

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063154.D
 Acq On : 4 Nov 2024 13:21
 Operator : RC/JU
 Sample : P4368-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Nov 04 13:53:14 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	7.841	152	126208	20.000	ng	0.00
21) Naphthalene-d8	10.632	136	496459	20.000	ng	# 0.00
39) Acenaphthene-d10	14.475	164	381794	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	948058	20.000	ng	0.00
76) Chrysene-d12	21.472	240	1071707	20.000	ng	-0.01
86) Perylene-d12	24.504	264	1197535	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	821476	100.929	ng	0.00
7) Phenol-d6	7.019	99	1152546	108.060	ng	0.00
23) Nitrobenzene-d5	8.999	82	910953	79.805	ng	0.00
42) 2,4,6-Tribromophenol	15.967	330	737831	113.770	ng	0.00
45) 2-Fluorobiphenyl	13.094	172	2051774	79.596	ng	0.00
79) Terphenyl-d14	19.856	244	3961658	76.070	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	17142	5.360	ng	83
3) Pyridine	3.764	79	35482	4.596	ng	91
4) n-Nitrosodimethylamine	3.670	42	20742	4.325	ng	# 95
6) Aniline	7.177	93	51862	5.407	ng	98
8) 2-Chlorophenol	7.412	128	35762	4.731	ng	95
9) Benzaldehyde	6.983	77	39745m	5.997	ng	
10) Phenol	7.042	94	53640	4.695	ng	94
11) bis(2-Chloroethyl)ether	7.271	93	34127	4.428	ng	93
12) 1,3-Dichlorobenzene	7.735	146	39403	4.297	ng	94
13) 1,4-Dichlorobenzene	7.876	146	40754	4.359	ng	90
14) 1,2-Dichlorobenzene	8.200	146	38573	4.280	ng	95
15) Benzyl Alcohol	8.082	79	40982	4.782	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.364	45	70143	5.018	ng	94
17) 2-Methylphenol	8.288	107	32344	4.450	ng	95
18) Hexachloroethane	8.922	117	16025	4.790	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	34598	4.658	ng	# 97
20) 3+4-Methylphenols	8.611	107	40838	4.213	ng	95
22) Acetophenone	8.658	105	62882	4.727	ng	# 96
24) Nitrobenzene	9.034	77	53813	4.360	ng	# 92
25) Isophorone	9.557	82	92249	4.672	ng	# 94
26) 2-Nitrophenol	9.757	139	18927	4.170	ng	# 81
27) 2,4-Dimethylphenol	9.809	122	21335	3.823	ng	# 77
28) bis(2-Chloroethoxy)met...	10.039	93	46481	4.490	ng	97
29) 2,4-Dichlorophenol	10.285	162	37005	4.390	ng	92
30) 1,2,4-Trichlorobenzene	10.497	180	48752	4.702	ng	# 84
31) Naphthalene	10.679	128	122578	4.680	ng	96
33) 4-Chloroaniline	10.797	127	44746	5.063	ng	# 88
34) Hexachlorobutadiene	10.967	225	38151	4.471	ng	93
35) Caprolactam	11.525	113	13225	4.913	ng	# 82
36) 4-Chloro-3-methylphenol	11.919	107	44097	4.541	ng	97
37) 2-Methylnaphthalene	12.289	142	86506	4.656	ng	89
38) 1-Methylnaphthalene	12.512	142	74303	4.063	ng	100
40) 1,2,4,5-Tetrachloroben...	12.665	216	66132	4.820	ng	94
41) Hexachlorocyclopentadiene	12.647	237	11955	2.682	ng	87
43) 2,4,6-Trichlorophenol	12.906	196	34731m	4.228	ng	
44) 2,4,5-Trichlorophenol	12.982	196	39769	4.404	ng	97

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 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)	
46) 1,1'-Biphenyl	13.305	154	129475	4.996	ng	98	11/05/2024
47) 2-Chloronaphthalene	13.346	162	99738	4.596	ng	98	Supervised By :mohammad
48) 2-Nitroaniline	13.552	65	32722	4.296	ng	#	ahmed
49) Acenaphthylene	14.198	152	152537	4.979	ng	98	
50) Dimethylphthalate	13.928	163	129751	4.768	ng	#	98
51) 2,6-Dinitrotoluene	14.052	165	25130	4.326	ng	95	
52) Acenaphthene	14.539	154	91437	4.821	ng	99	11/06/2024
53) 3-Nitroaniline	14.381	138	24959	4.525	ng	88	
55) Dibenzofuran	14.874	168	156650	4.684	ng	98	
56) 4-Nitrophenol	14.698	139	15317	3.668	ng	#	87
57) 2,4-Dinitrotoluene	14.839	165	36393	4.380	ng	#	86
58) Fluorene	15.526	166	124841	4.710	ng	99	
59) 2,3,4,6-Tetrachlorophenol	15.109	232	34186	3.944	ng	96	
60) Diethylphthalate	15.297	149	129213	4.625	ng	99	
61) 4-Chlorophenyl-phenyle...	15.520	204	75201	4.565	ng	98	
62) 4-Nitroaniline	15.550	138	27685	4.549	ng	#	70
63) Azobenzene	15.814	77	140275	4.854	ng	94	
65) 4,6-Dinitro-2-methylph...	15.608	198	18030	2.958	ng	91	
66) n-Nitrosodiphenylamine	15.732	169	110324	4.665	ng	98	
67) 4-Bromophenyl-phenylether	16.413	248	54108	4.657	ng	#	87
68) Hexachlorobenzene	16.537	284	60501	4.495	ng	#	92
69) Atrazine	16.684	200	49443	4.548	ng	92	
71) Phenanthrene	17.265	178	228358	4.969	ng	95	
72) Anthracene	17.359	178	214796	4.762	ng	99	
73) Carbazole	17.630	167	196489	4.627	ng	97	
74) Di-n-butylphthalate	18.194	149	212664	4.411	ng	97	
75) Fluoranthene	19.287	202	292666	4.499	ng	94	
77) Benzidine	19.469	184	117691	7.127	ng	98	
78) Pyrene	19.651	202	306293	4.821	ng	96	
80) Butylbenzylphthalate	20.544	149	92870	4.537	ng	90	
81) Benzo(a)anthracene	21.455	228	335501	4.971	ng	97	
82) 3,3'-Dichlorobenzidine	21.378	252	115400	4.612	ng	90	
83) Chrysene	21.519	228	297231	4.688	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.372	149	134979	4.546	ng	99	
85) Di-n-octyl phthalate	22.518	149	225789	4.545	ng	100	
87) Indeno(1,2,3-cd)pyrene	27.918	276	387897	4.826	ng	#	96
88) Benzo(b)fluoranthene	23.546	252	313511	4.490	ng	95	
89) Benzo(k)fluoranthene	23.611	252	328774	4.936	ng	99	
90) Benzo(a)pyrene	24.363	252	297963	4.889	ng	94	
91) Dibenzo(a,h)anthracene	27.970	278	312750	4.662	ng	#	91
92) Benzo(g,h,i)perylene	28.969	276	291352	4.393	ng	#	92

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

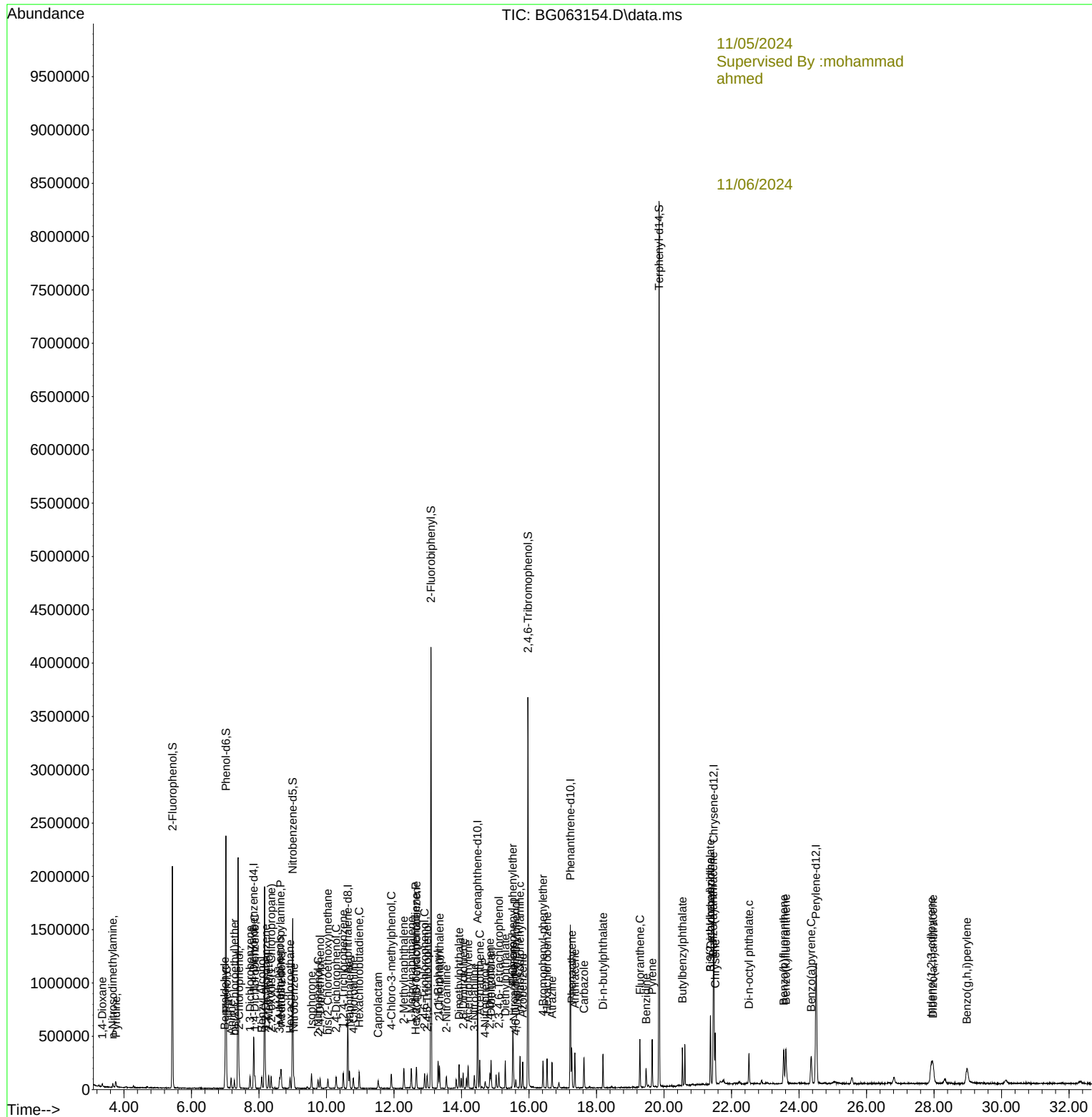
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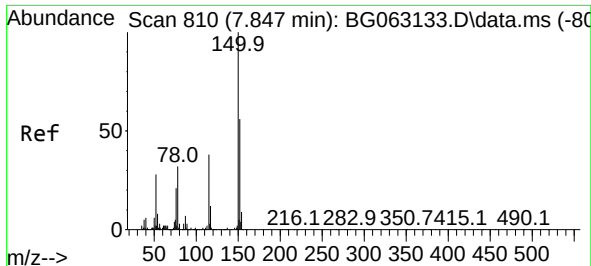
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024

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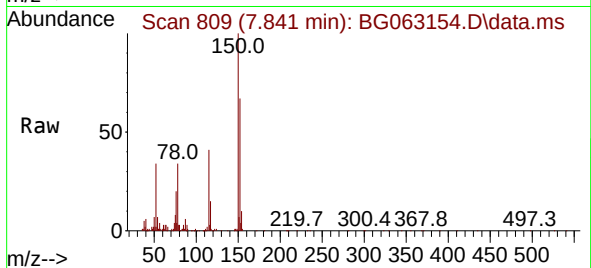
Reviewed By :Jagrut
Upadhyay





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.841 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

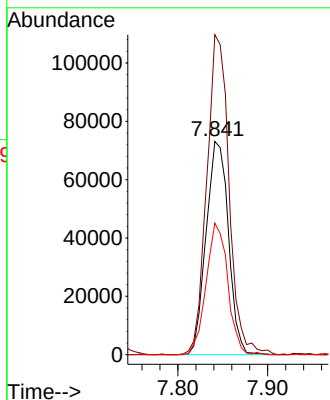
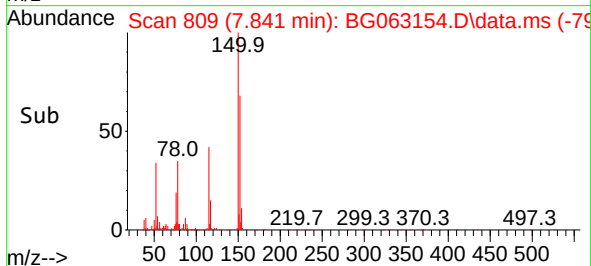
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:152 Resp: 126208
Ion Ratio Lower Upper
152 100
150 150.0 143.1 214.7
115 61.6 55.0 82.4

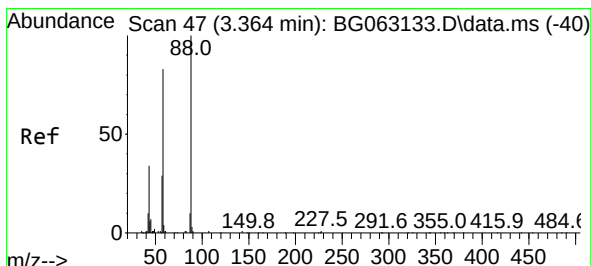
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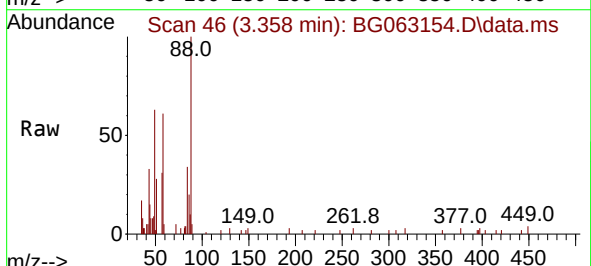


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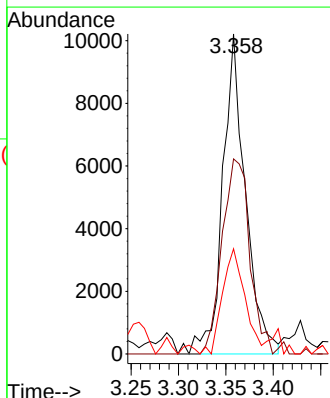
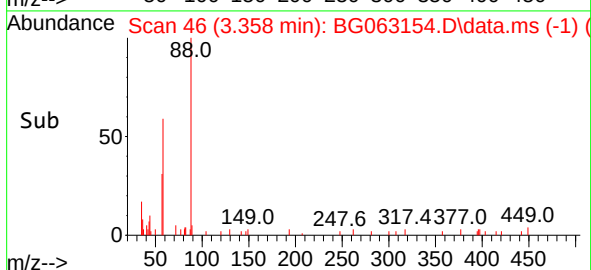
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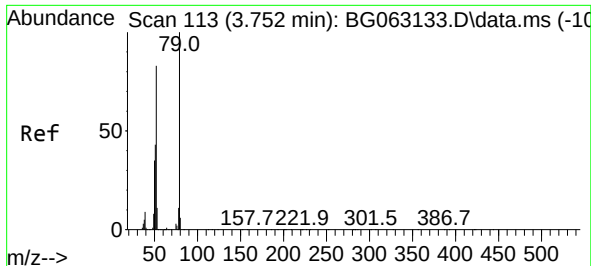


#2
1,4-Dioxane
Concen: 5.360 ng
RT: 3.358 min Scan# 46
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21



Tgt Ion: 88 Resp: 17142
Ion Ratio Lower Upper
88 100
58 73.8 73.8 110.6
43 32.2 32.0 48.0





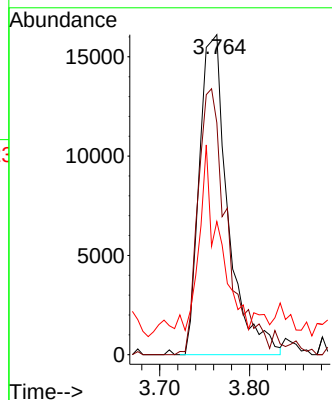
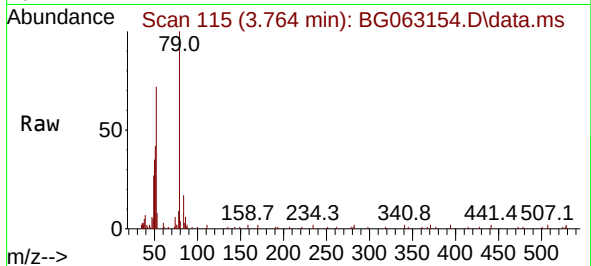
#3
Pyridine
Concen: 4.596 ng
RT: 3.764 min Scan# 113
Delta R.T. 0.012 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion: 79 Resp: 3548
Ion Ratio Lower Upper
79 100
52 72.5 66.1 99.1
51 41.6 36.6 54.8

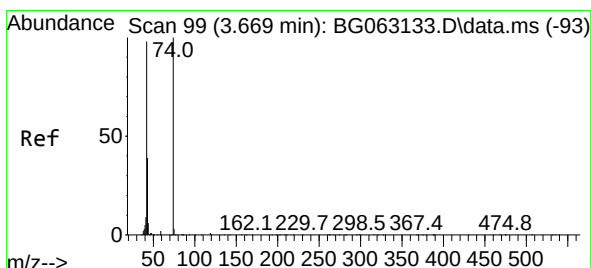
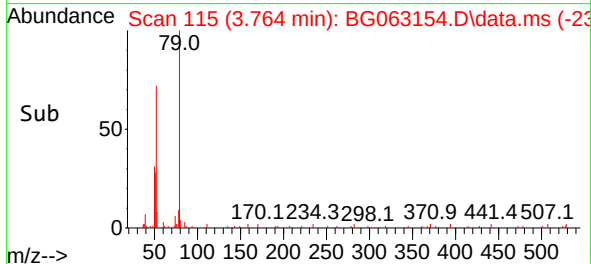
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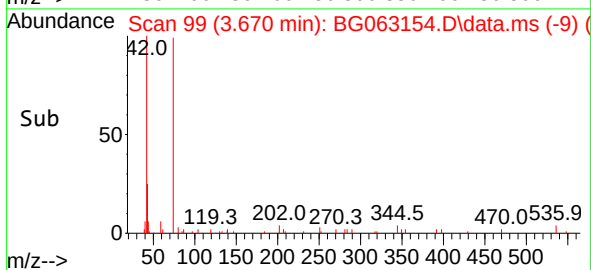
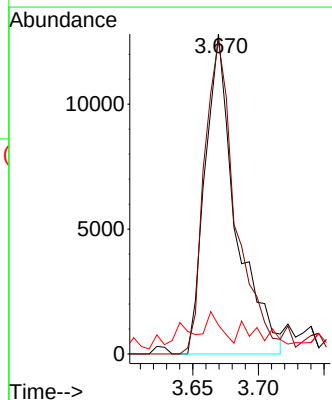
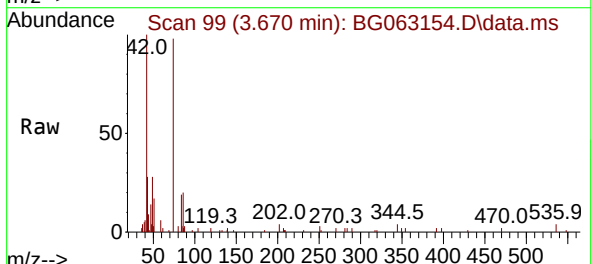
11/05/2024
Supervised By :mohammad
ahmed

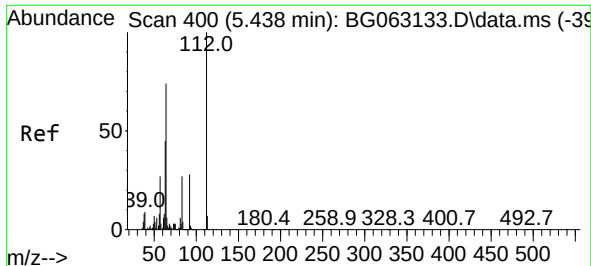
11/06/2024



#4
n-Nitrosodimethylamine
Concen: 4.325 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

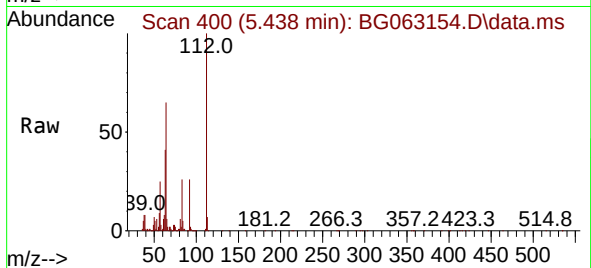
Tgt Ion: 42 Resp: 20742
Ion Ratio Lower Upper
42 100
74 97.7 81.9 122.9
44 9.0 5.8 8.8





#5
2-Fluorophenol
Concen: 100.929 ng
RT: 5.438 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

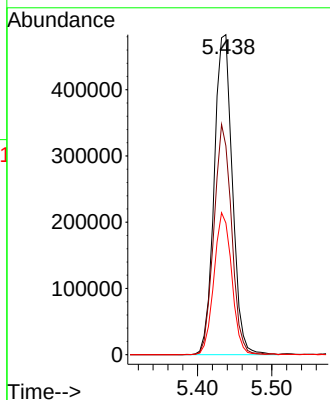
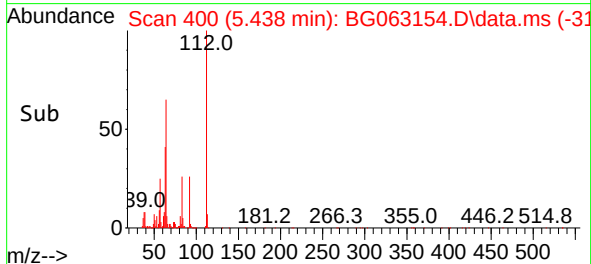
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 112 Resp: 821470
Ion Ratio Lower Upper
112 100
64 65.2 59.4 89.0
63 41.1 35.8 53.6

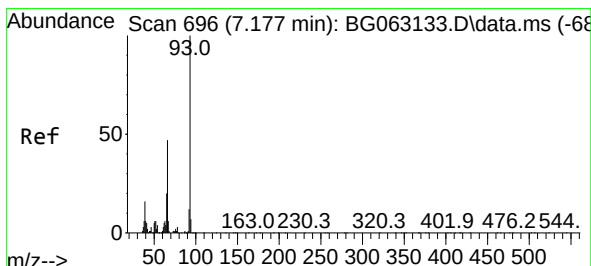
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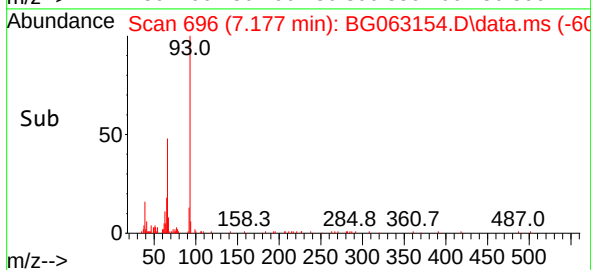
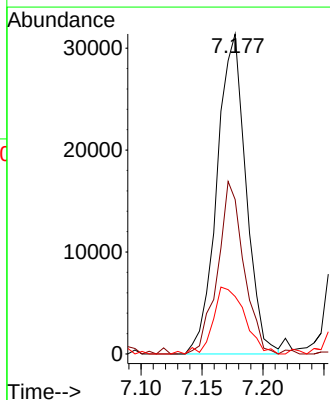
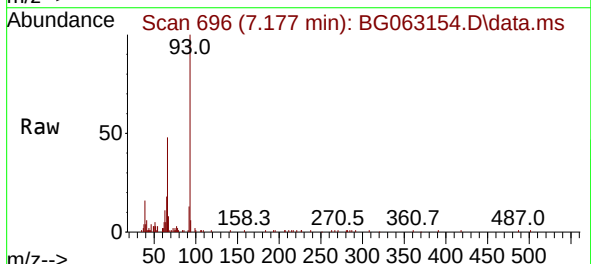
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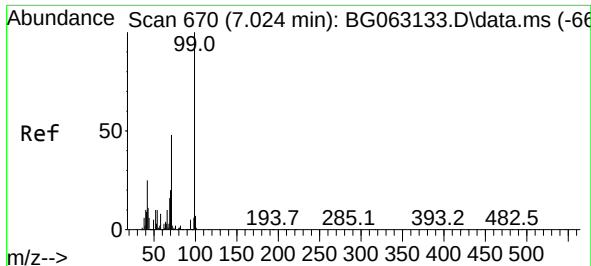
11/06/2024



#6
Aniline
Concen: 5.407 ng
RT: 7.177 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG063154.D
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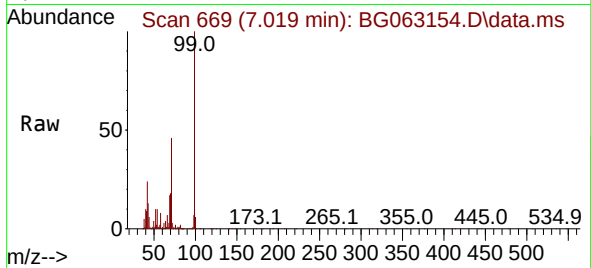
Tgt Ion: 93 Resp: 51862
Ion Ratio Lower Upper
93 100
66 48.2 37.8 56.8
65 18.0 16.1 24.1





#7
Phenol-d6
Concen: 108.060 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

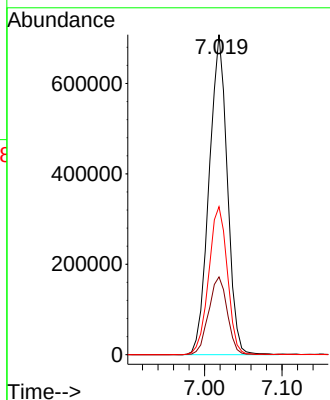
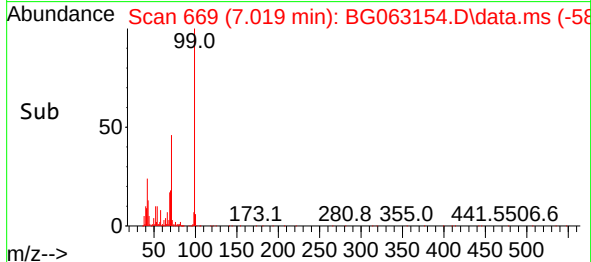
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Tgt Ion: 99 Resp: 1152540
Ion Ratio Lower Upper
99 100
42 24.3 20.0 30.0
71 46.3 38.2 57.4

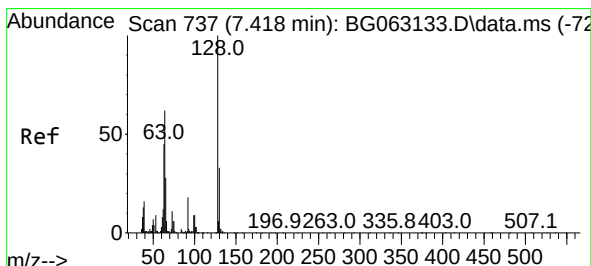
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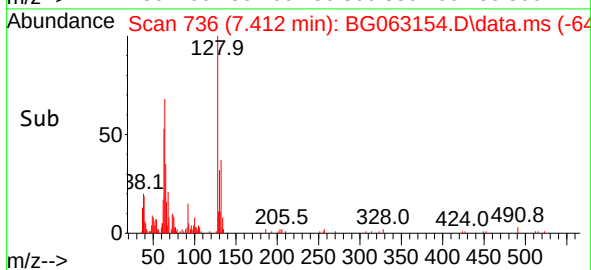
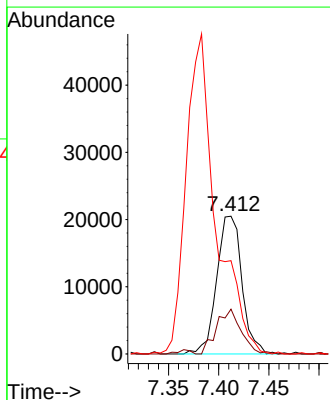
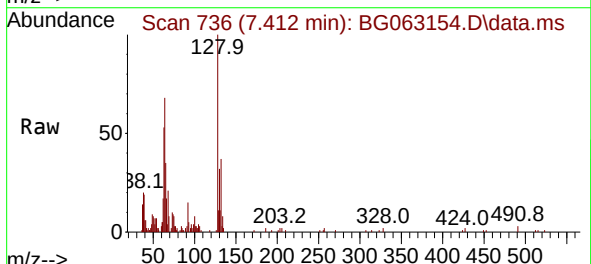
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ahmed

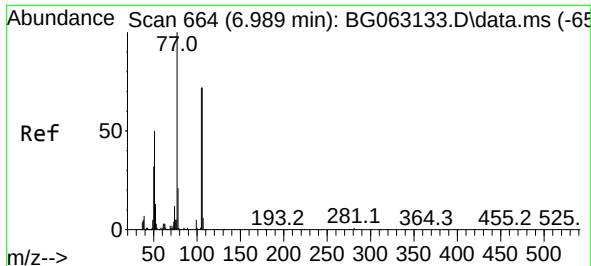
11/06/2024



#8
2-Chlorophenol
Concen: 4.731 ng
RT: 7.412 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

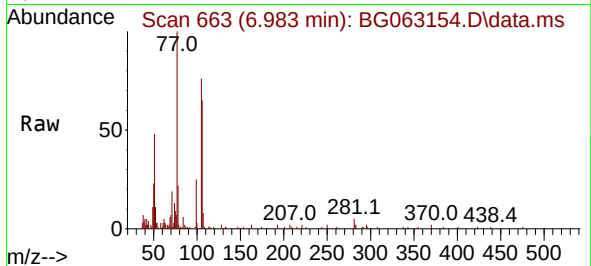
Tgt Ion:128 Resp: 35762
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 67.7 41.8 81.8





#9
Benzaldehyde
Concen: 5.997 ng m
RT: 6.983 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

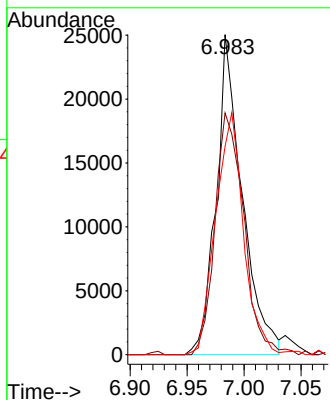
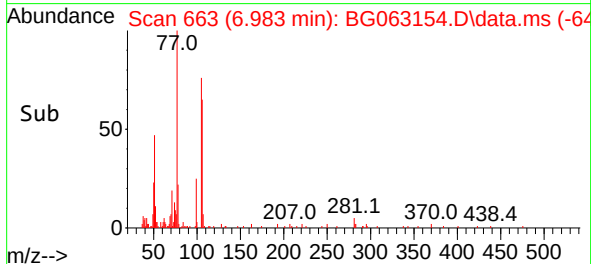
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Tgt Ion: 77 Resp: 3974
Ion Ratio Lower Upper
77 100
105 75.5 52.2 92.2
106 65.1 52.2 92.2

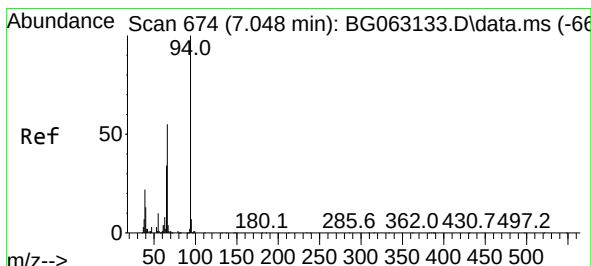
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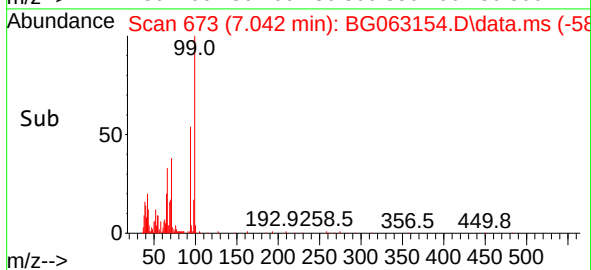
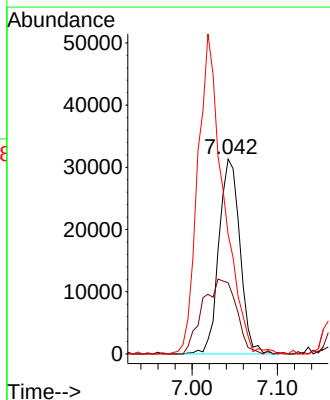
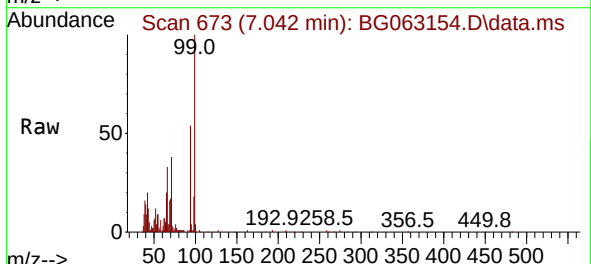
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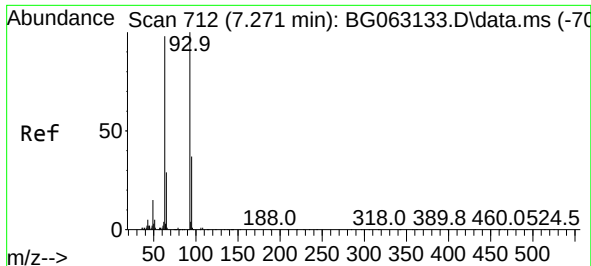
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#10
Phenol
Concen: 4.695 ng
RT: 7.042 min Scan# 673
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion: 94 Resp: 53640
Ion Ratio Lower Upper
94 100
65 36.5 14.2 54.2
66 61.4 36.2 76.2





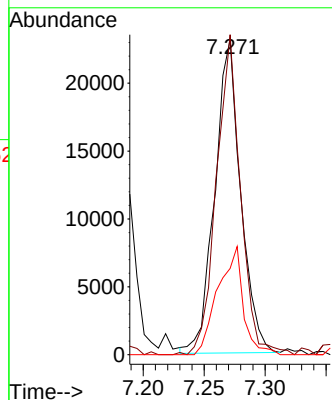
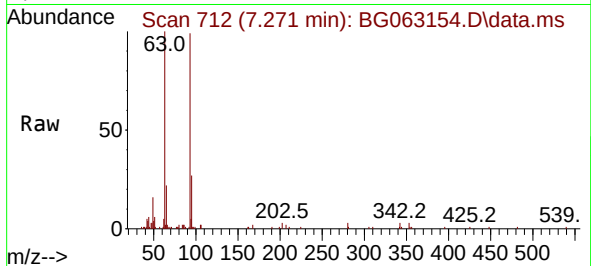
#11
bis(2-Chloroethyl)ether
Concen: 4.428 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion: 93 Resp: 3412
Ion Ratio Lower Upper
93 100
63 101.5 77.5 117.5
95 27.3 16.5 56.5

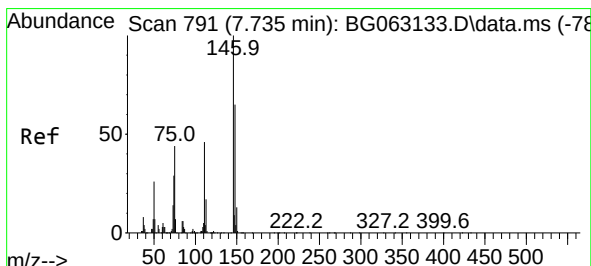
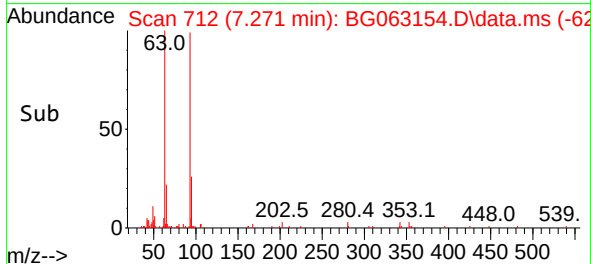
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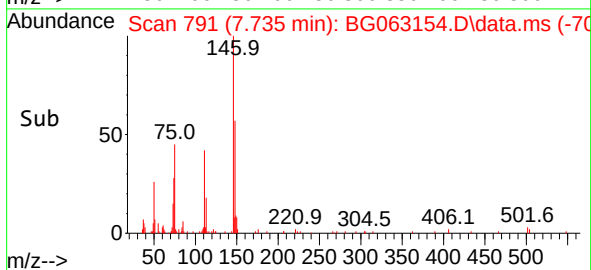
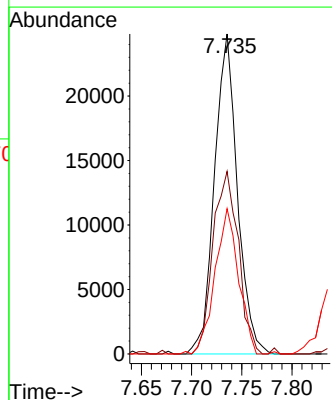
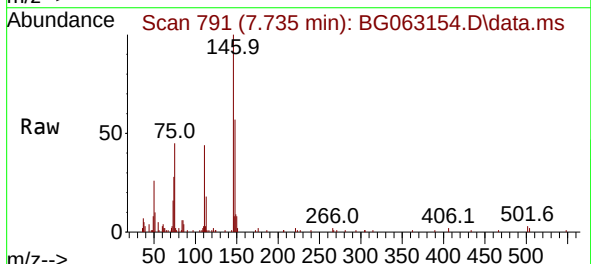
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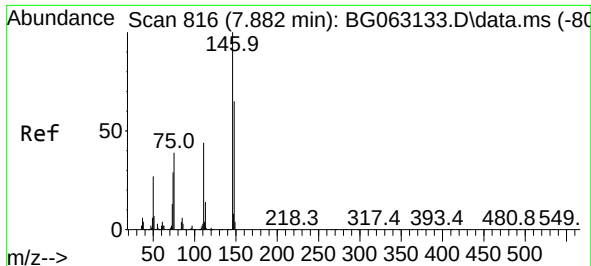
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#12
1,3-Dichlorobenzene
Concen: 4.297 ng
RT: 7.735 min Scan# 791
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

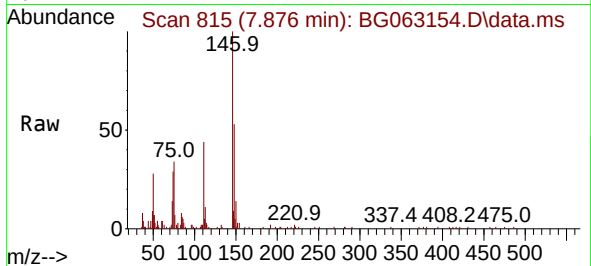
Tgt Ion:146 Resp: 39403
Ion Ratio Lower Upper
146 100
148 57.0 51.7 77.5
75 45.4 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 4.359 ng
RT: 7.876 min Scan# 816
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

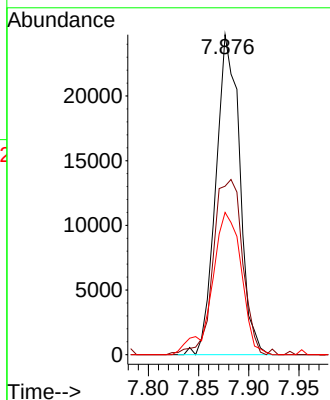
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:146 Resp: 40754
Ion Ratio Lower Upper
146 100
148 52.7 52.3 78.5
111 44.4 35.8 53.6

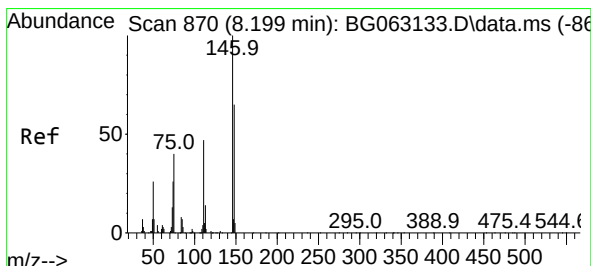
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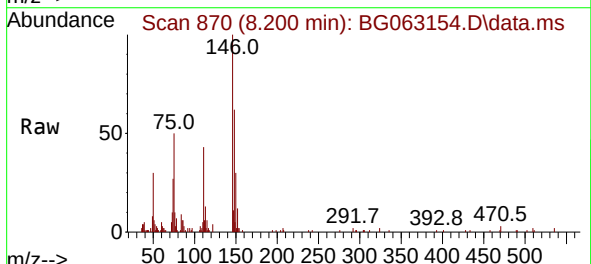


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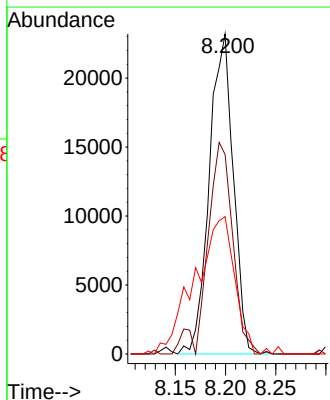
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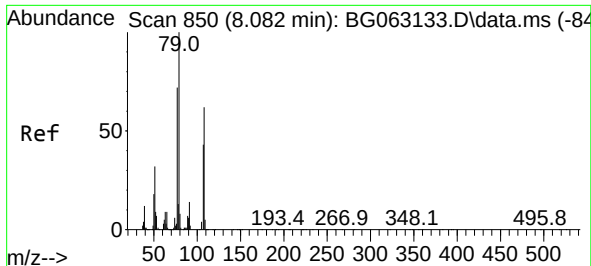


#14
1,2-Dichlorobenzene
Concen: 4.280 ng
RT: 8.200 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21



Tgt Ion:146 Resp: 38573
Ion Ratio Lower Upper
146 100
148 62.3 52.3 78.5
111 42.9 38.5 57.7





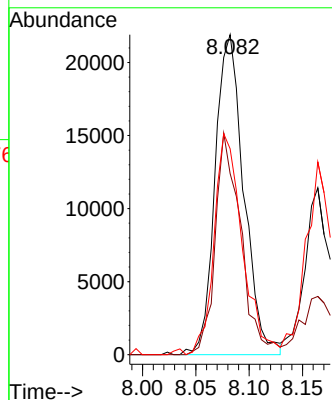
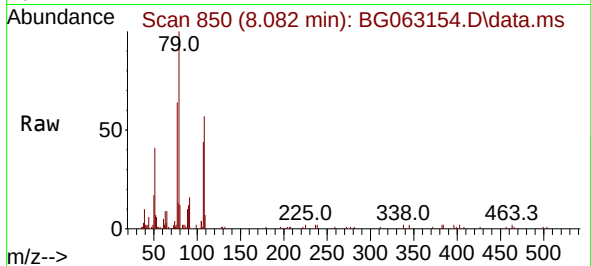
#15
Benzyl Alcohol
Concen: 4.782 ng
RT: 8.082 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion: 79 Resp: 4098
Ion Ratio Lower Upper
79 100
108 56.6 49.5 74.3
77 64.4 57.6 86.4

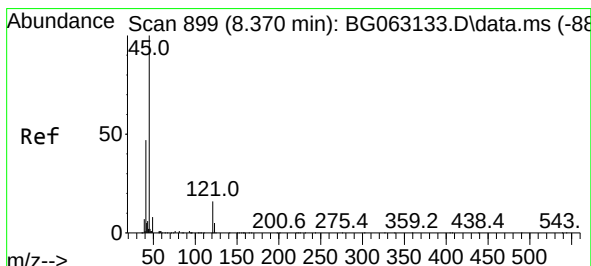
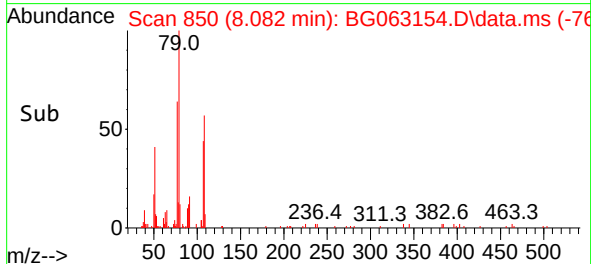
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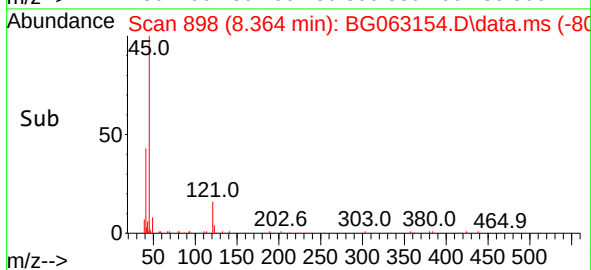
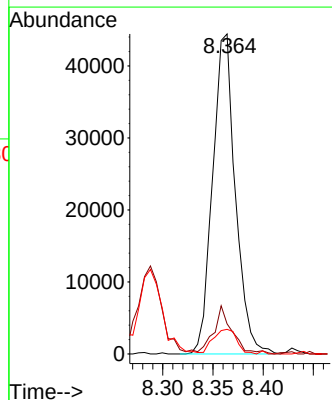
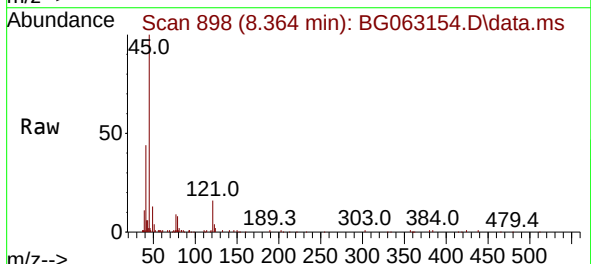
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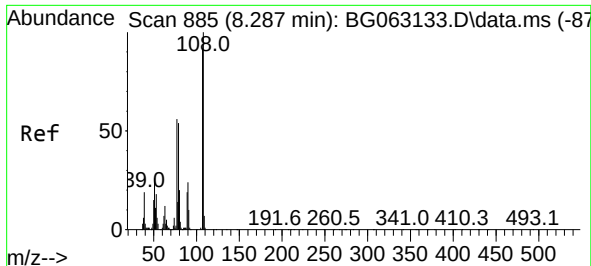
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.018 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

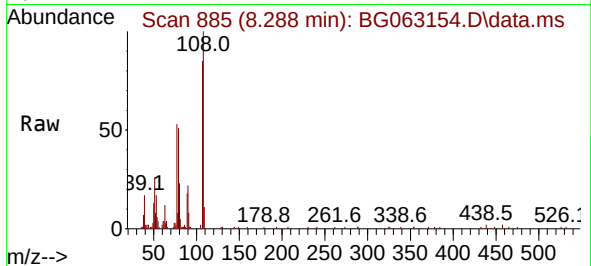
Tgt Ion: 45 Resp: 70143
Ion Ratio Lower Upper
45 100
77 9.4 0.0 32.4
79 8.4 0.0 29.7





#17
2-Methylphenol
Concen: 4.450 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

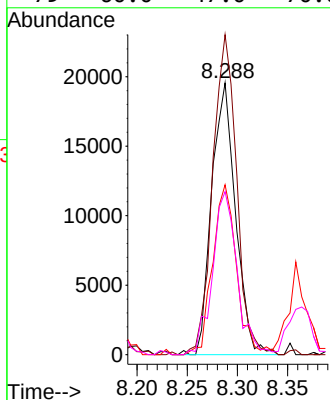
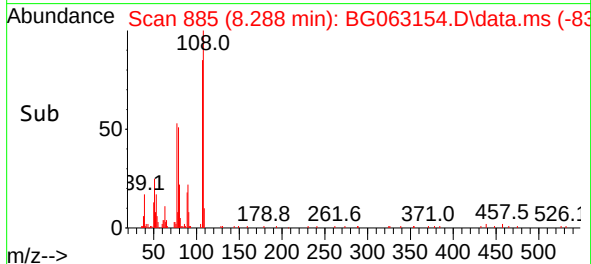
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.7	87.1	130.7
77	62.5	48.9	73.3
79	60.0	47.0	70.6

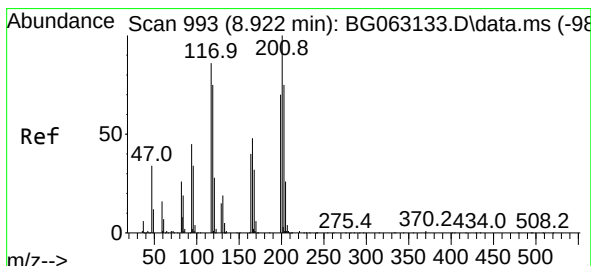
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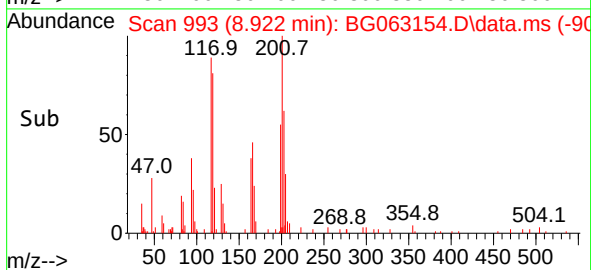
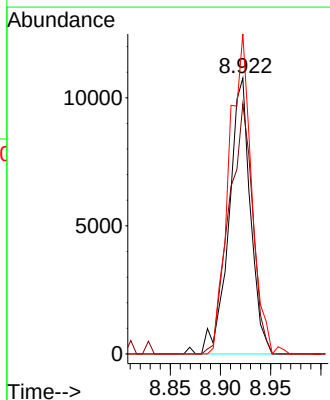
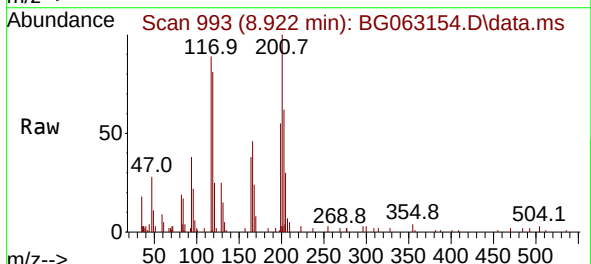
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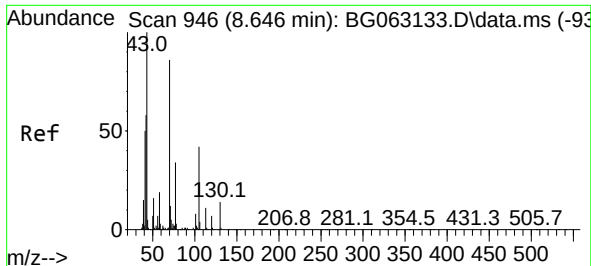
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#18
Hexachloroethane
Concen: 4.790 ng
RT: 8.922 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

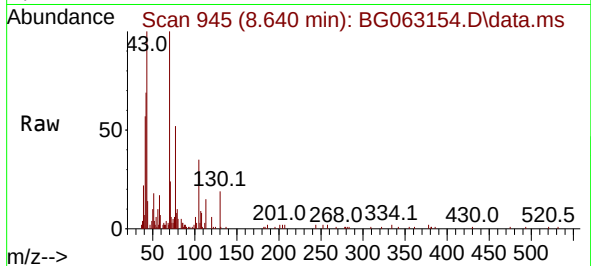
Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.7	69.7	104.5
201	116.0	92.6	138.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.658 ng
RT: 8.640 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

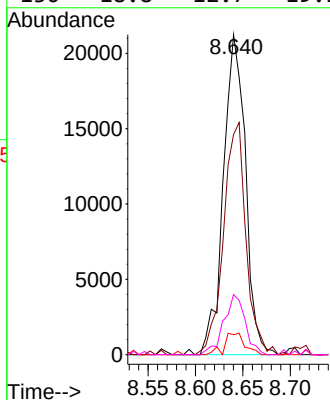
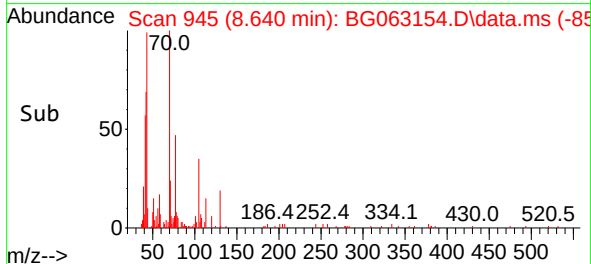
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion: 70 Resp: 34598
Ion Ratio Lower Upper
70 100
42 68.8 54.2 81.2
101 6.3 7.7 11.5
130 18.8 12.7 19.1

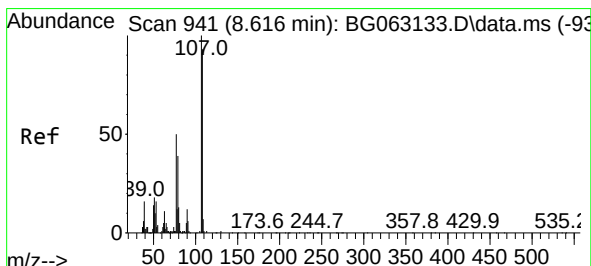
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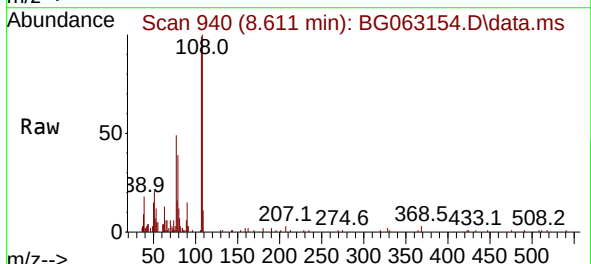


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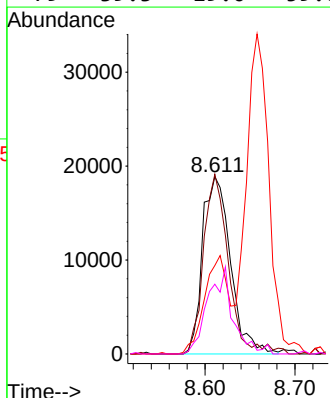
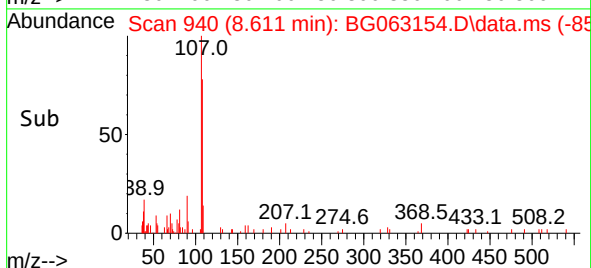
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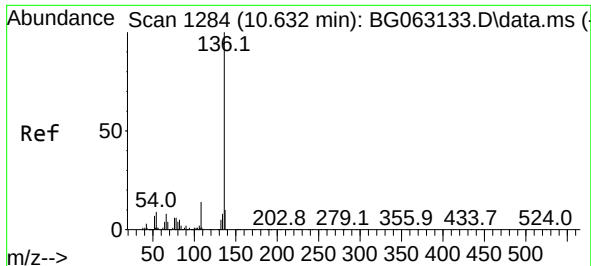


#20
3+4-Methylphenols
Concen: 4.213 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21



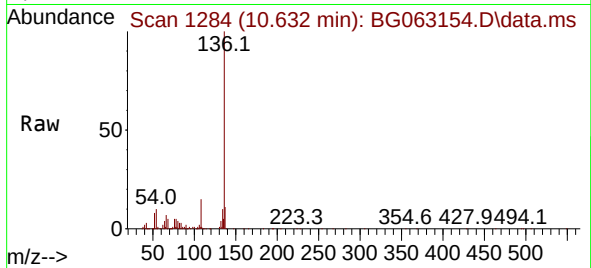
Tgt Ion:107 Resp: 40838
Ion Ratio Lower Upper
107 100
108 101.3 73.1 113.1
77 49.9 30.2 70.2
79 39.3 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.632 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

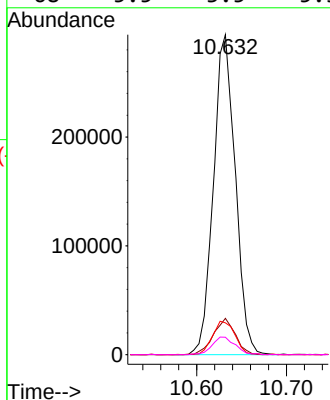
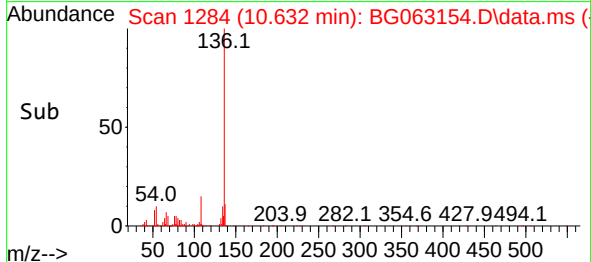
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:136 Resp: 496459
Ion Ratio Lower Upper
136 100
137 11.4 7.8 11.6
54 10.0 7.3 10.9
68 5.5 3.5 5.3#

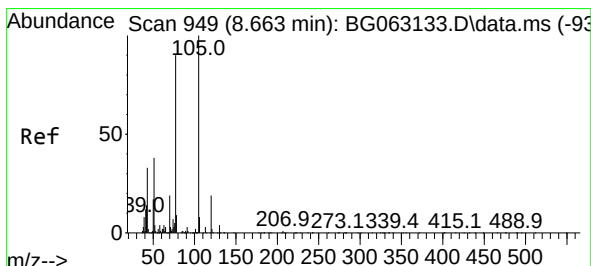
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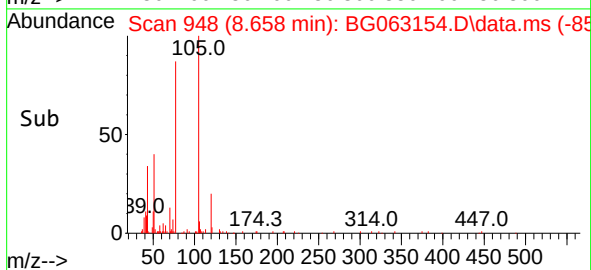
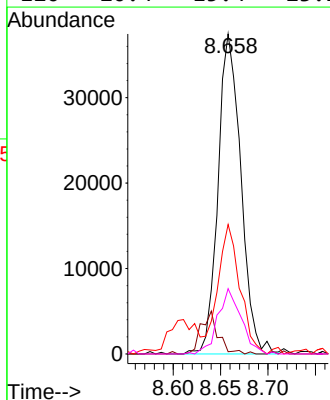
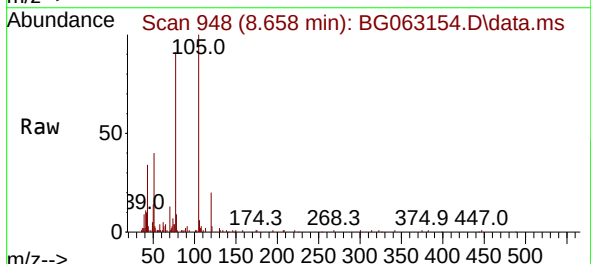
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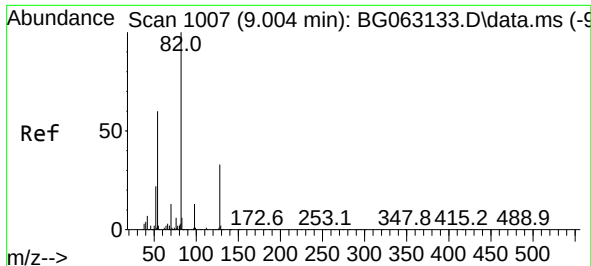
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#22
Acetophenone
Concen: 4.727 ng
RT: 8.658 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

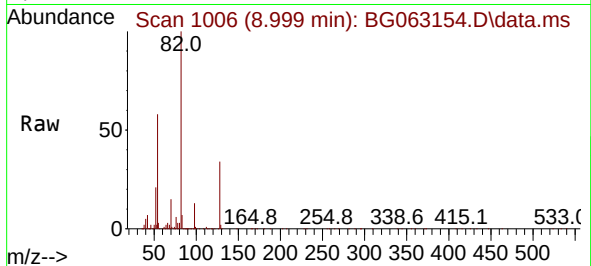
Tgt Ion:105 Resp: 62882
Ion Ratio Lower Upper
105 100
71 0.7 2.3 3.5#
51 40.4 30.5 45.7
120 20.4 15.4 23.2





#23
Nitrobenzene-d5
Concen: 79.805 ng
RT: 8.999 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

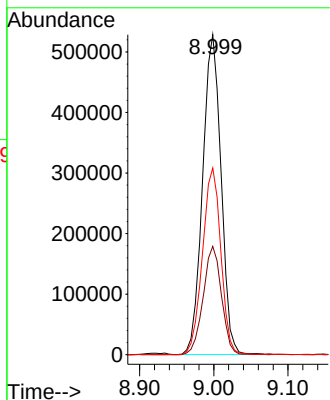
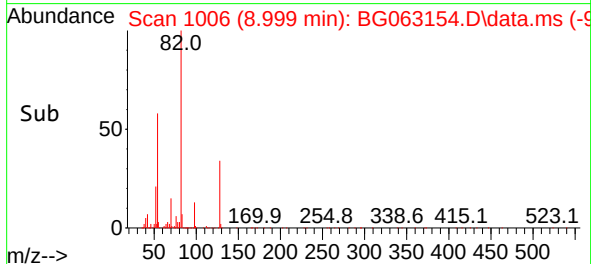
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion: 82 Resp: 91095
Ion Ratio Lower Upper
82 100
128 33.8 26.6 39.8
54 58.4 47.8 71.8

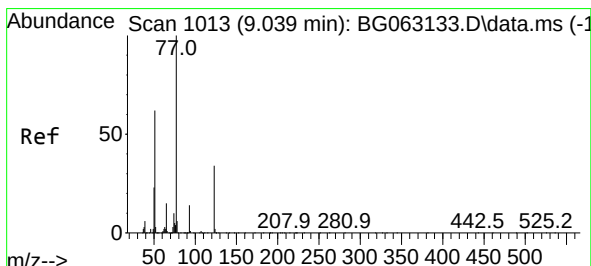
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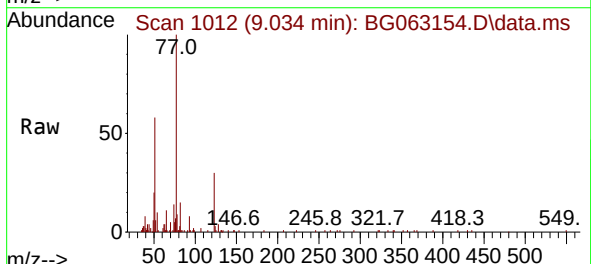


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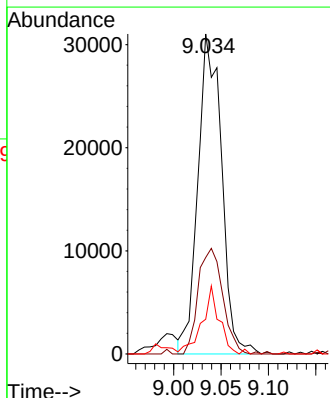
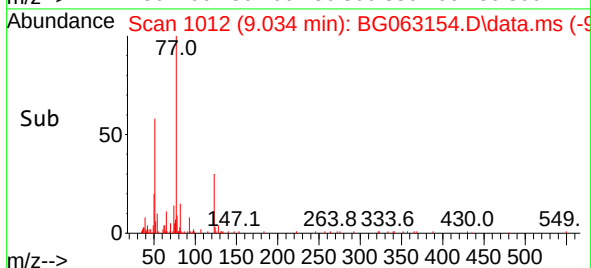
11/06/2024

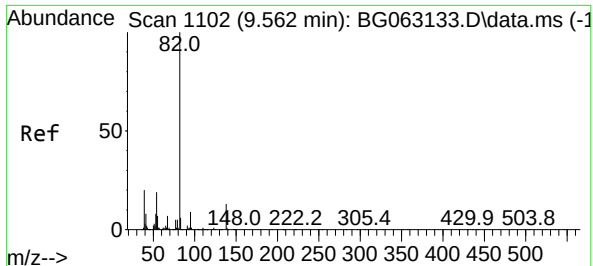


#24
Nitrobenzene
Concen: 4.360 ng
RT: 9.034 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21



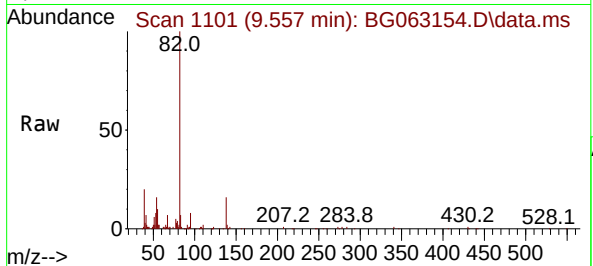
Tgt Ion: 77 Resp: 53813
Ion Ratio Lower Upper
77 100
123 30.1 26.9 40.3
65 10.9 12.3 18.5





#25
Isophorone
Concen: 4.672 ng
RT: 9.557 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

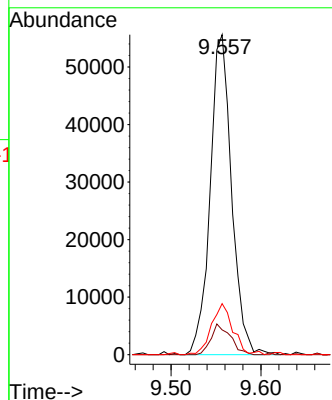
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion: 82 Resp: 92249
Ion Ratio Lower Upper
82 100
95 7.7 7.4 11.0
138 16.0 10.3 15.5

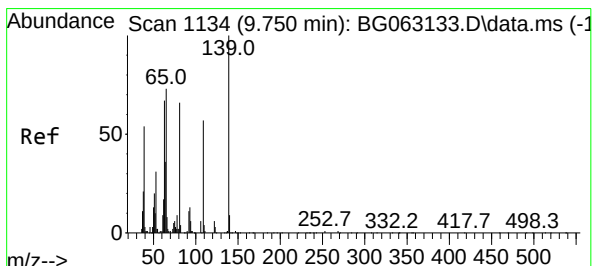
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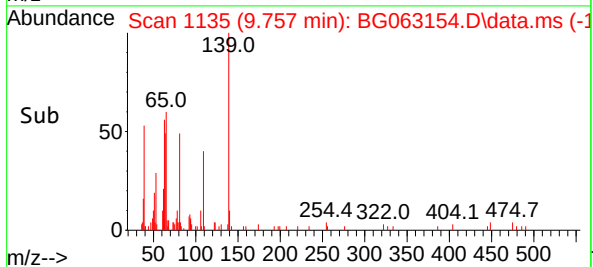
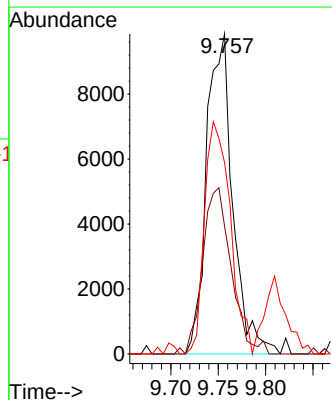
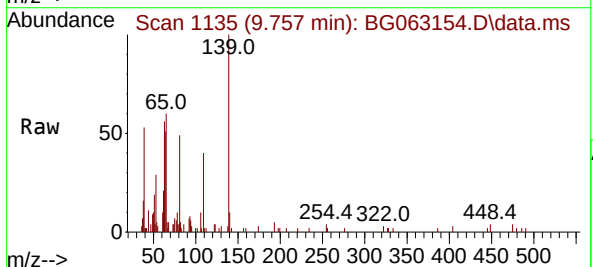
11/05/2024
Supervised By :mohammad
ahmed

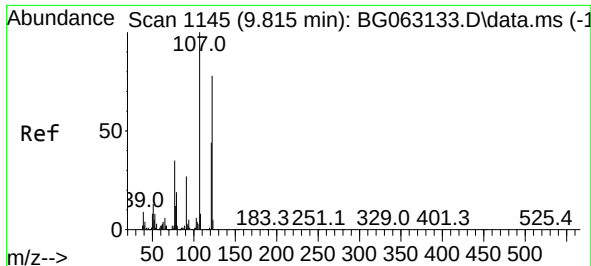
11/06/2024



#26
2-Nitrophenol
Concen: 4.170 ng
RT: 9.757 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

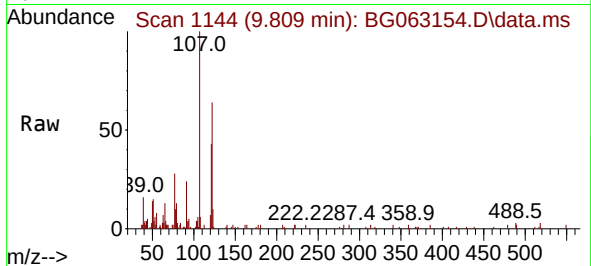
Tgt Ion:139 Resp: 18927
Ion Ratio Lower Upper
139 100
109 40.0 45.4 68.0#
65 59.9 58.4 87.6





#27
2,4-Dimethylphenol
Concen: 3.823 ng
RT: 9.809 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

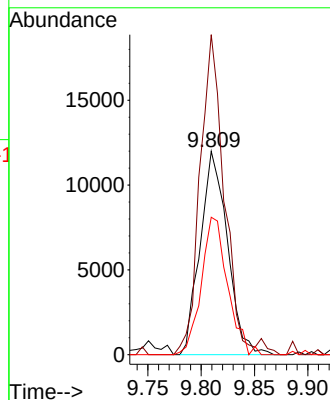
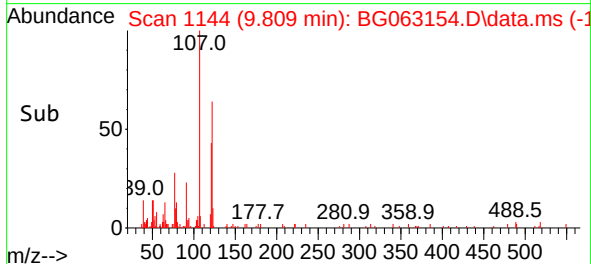
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:122 Resp: 2133
Ion Ratio Lower Upper
122 100
107 157.4 101.8 152.6
121 67.6 45.2 67.8

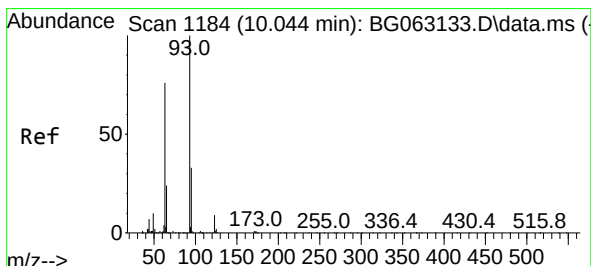
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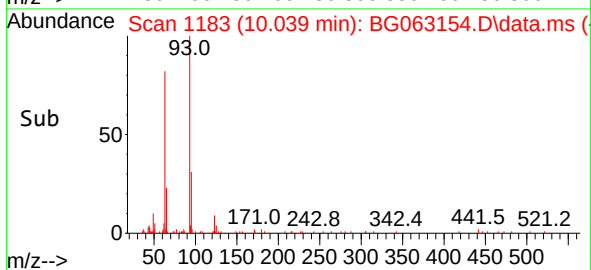
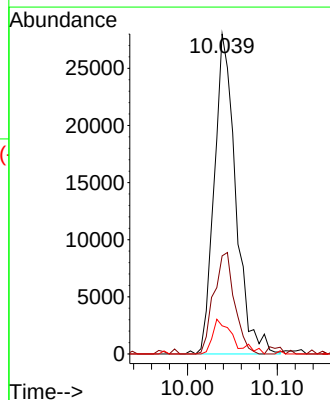
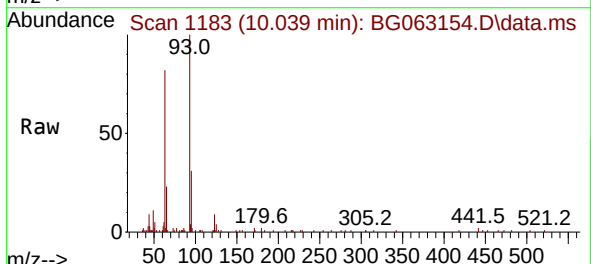
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Supervised By :mohammad
ahmed

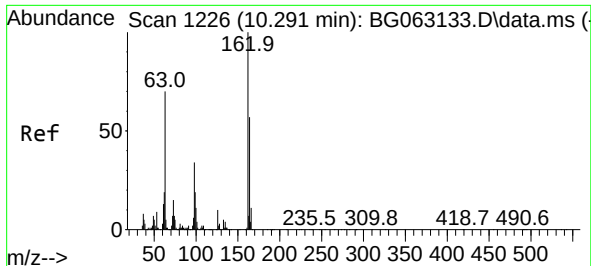
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#28
bis(2-Chloroethoxy)methane
Concen: 4.490 ng
RT: 10.039 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion: 93 Resp: 46481
Ion Ratio Lower Upper
93 100
95 30.7 26.1 39.1
123 8.8 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 4.390 ng

RT: 10.285 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

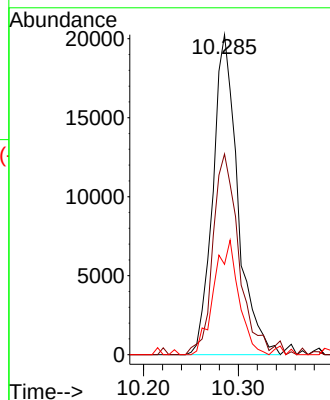
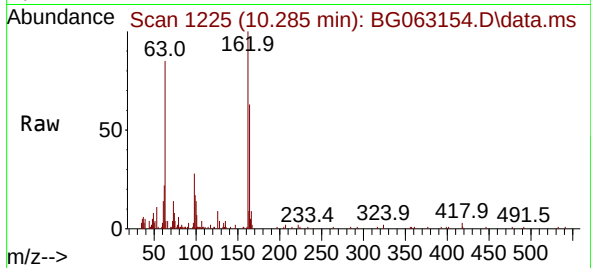
ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:	162	Resp:	3700
Ion Ratio	Lower	Upper	
162	100		
164	62.7	37.2	77.2
98	28.3	14.0	54.0

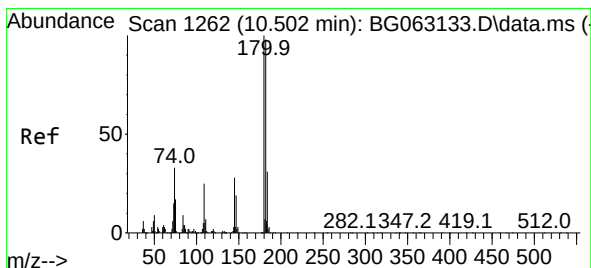
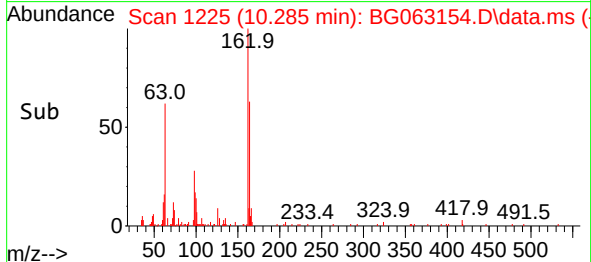
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#30

1,2,4-Trichlorobenzene

Concen: 4.702 ng

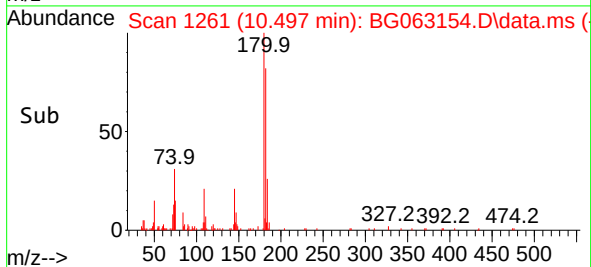
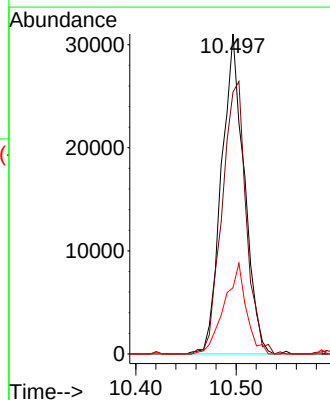
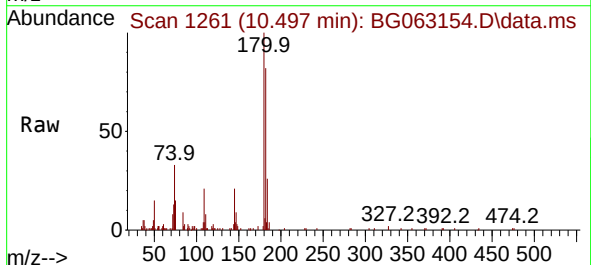
RT: 10.497 min Scan# 1261

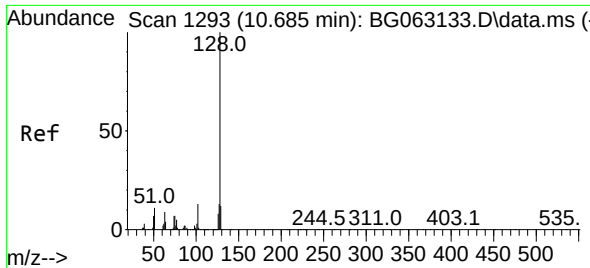
Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

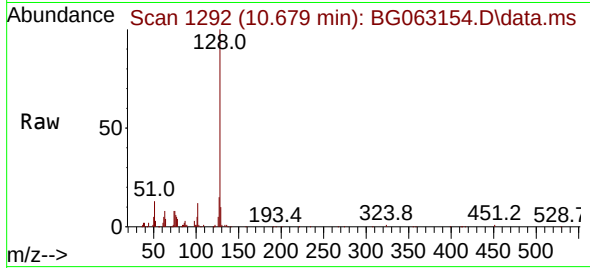
Tgt Ion:	180	Resp:	48752
Ion Ratio	Lower	Upper	
180	100		
182	81.9	78.5	117.7
145	20.7	22.6	34.0





#31
Naphthalene
Concen: 4.680 ng
RT: 10.679 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

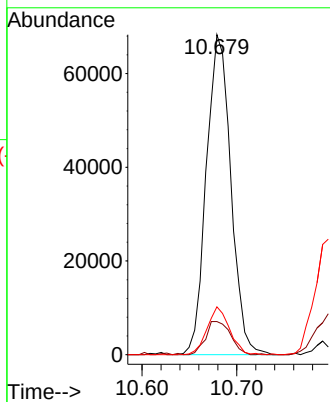
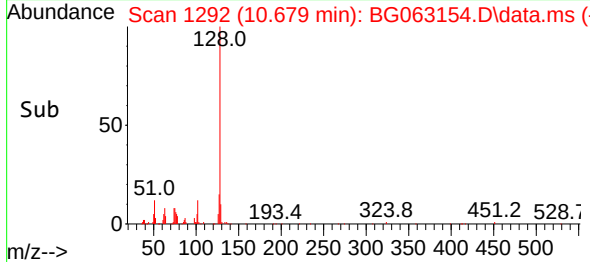
Instrument : BNA_G
ClientSampleId :
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Tgt Ion:128 Resp: 122578
Ion Ratio Lower Upper
128 100
129 10.4 9.5 14.3
127 14.9 10.7 16.1

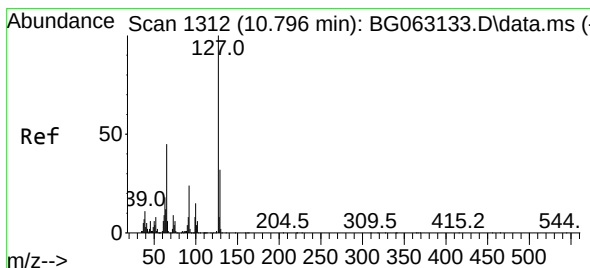
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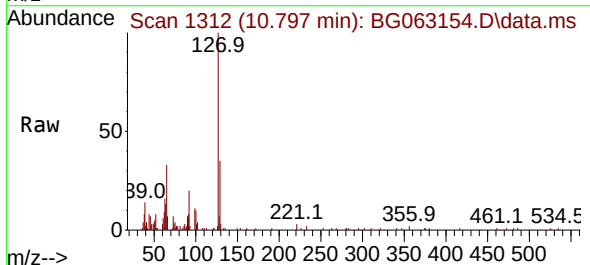


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ahmed

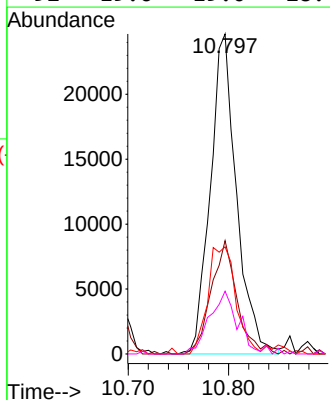
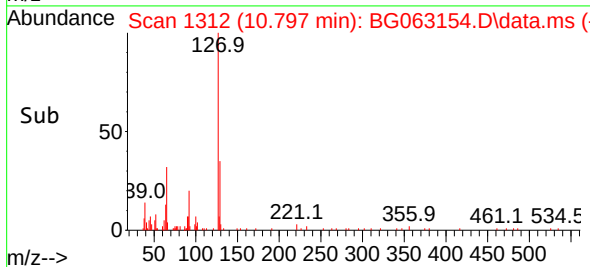
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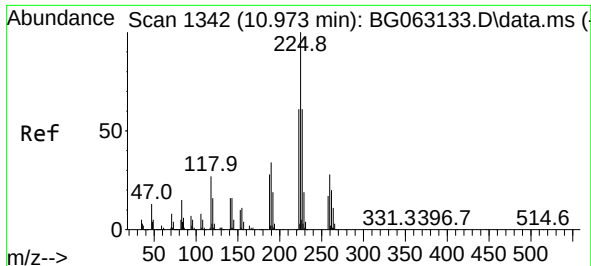


#33
4-Chloroaniline
Concen: 5.063 ng
RT: 10.797 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21



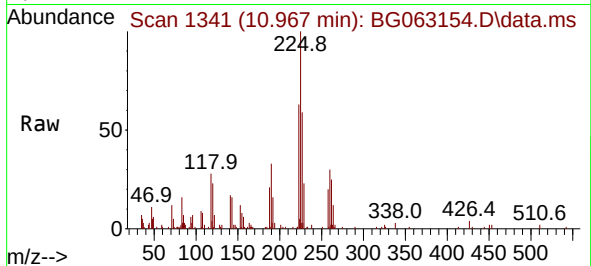
Tgt Ion:127 Resp: 44746
Ion Ratio Lower Upper
127 100
129 35.4 25.6 38.4
65 33.5 36.4 54.6#
92 19.6 19.0 28.4





#34
Hexachlorobutadiene
Concen: 4.471 ng
RT: 10.967 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

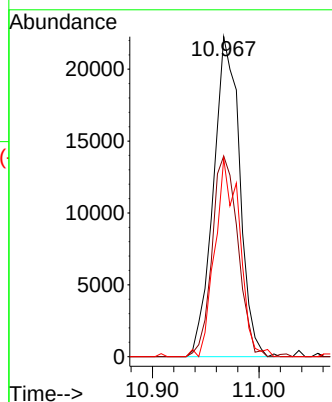
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:225 Resp: 3815
Ion Ratio Lower Upper
225 100
223 65.9 46.2 69.4
227 60.2 46.2 69.4

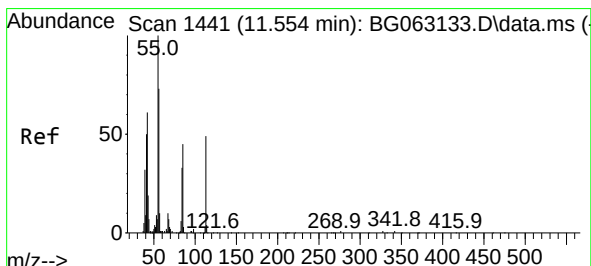
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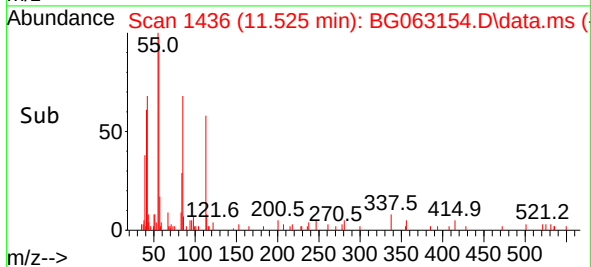
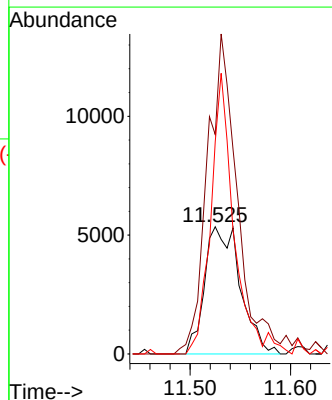
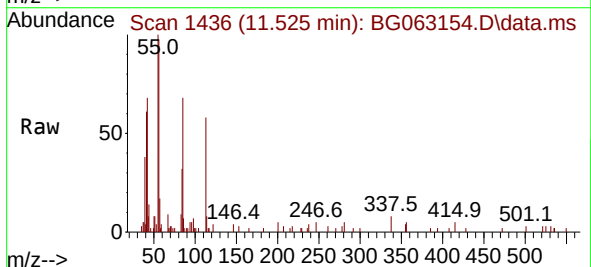
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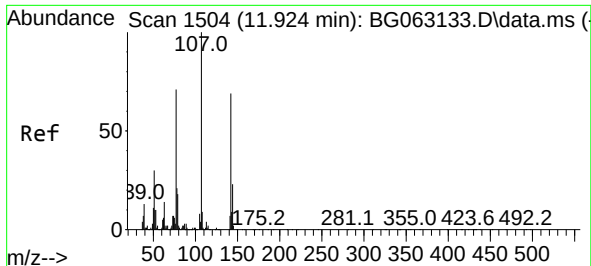
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#35
Caprolactam
Concen: 4.913 ng
RT: 11.525 min Scan# 1436
Delta R.T. -0.029 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:113 Resp: 13225
Ion Ratio Lower Upper
113 100
55 172.3 187.0 227.0#
56 166.8 130.9 170.9





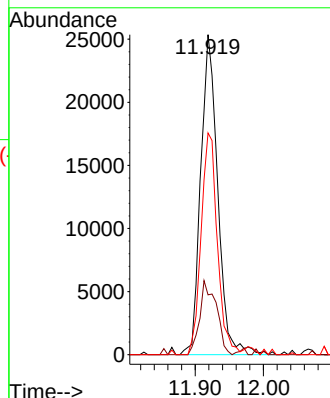
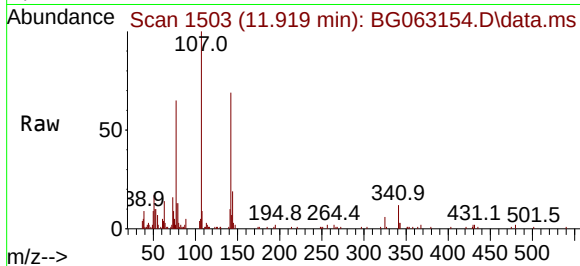
#36
4-Chloro-3-methylphenol
Concen: 4.541 ng
RT: 11.919 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion:107 Resp: 4409
Ion Ratio Lower Upper
107 100
144 18.7 18.5 27.7
142 69.3 55.0 82.4

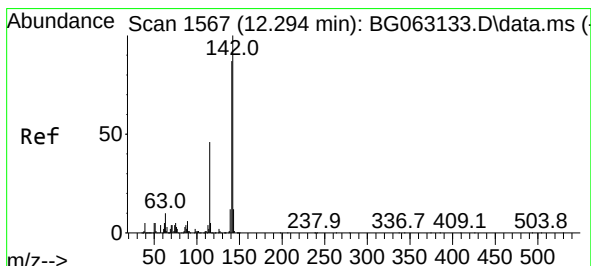
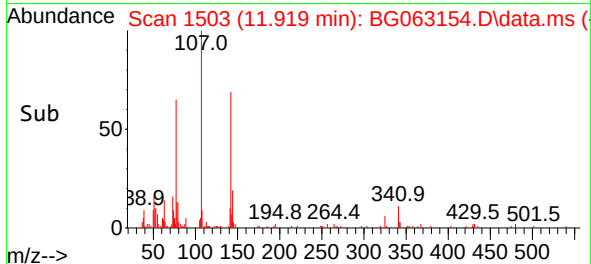
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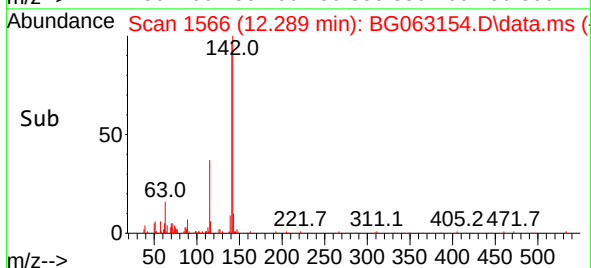
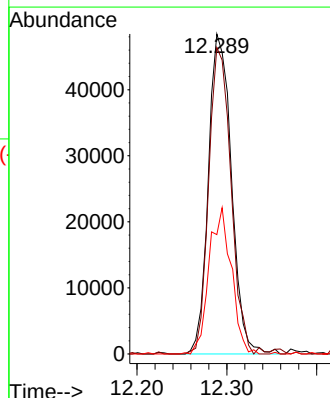
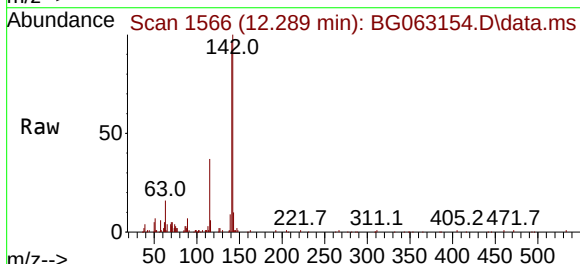
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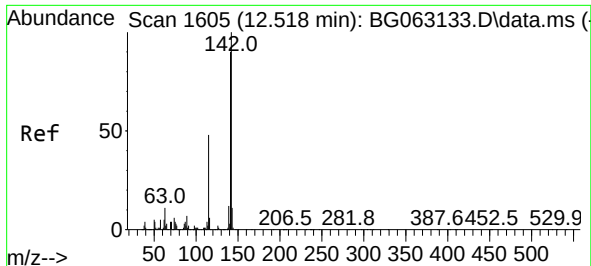
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#37
2-Methylnaphthalene
Concen: 4.656 ng
RT: 12.289 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:142 Resp: 86506
Ion Ratio Lower Upper
142 100
141 95.7 69.2 103.8
115 37.3 36.6 54.8





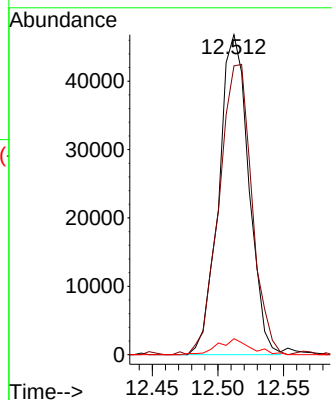
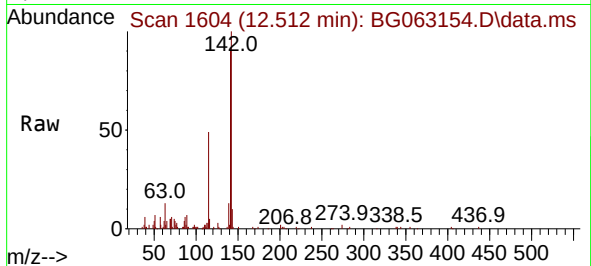
#38
1-Methylnaphthalene
Concen: 4.063 ng
RT: 12.512 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion:142 Resp: 7430
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
116 5.0 4.5 6.7

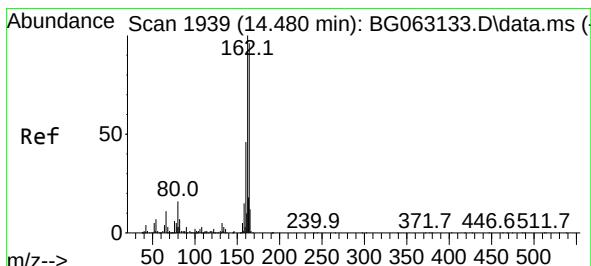
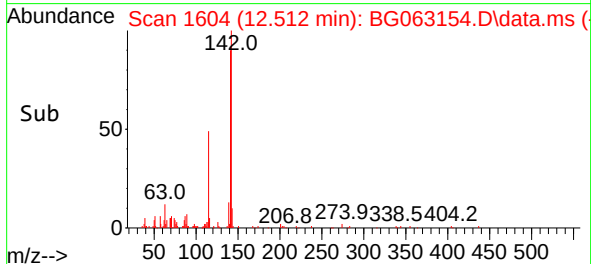
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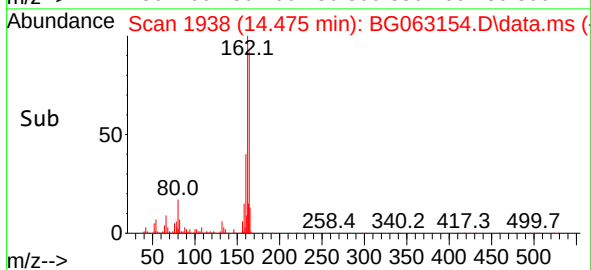
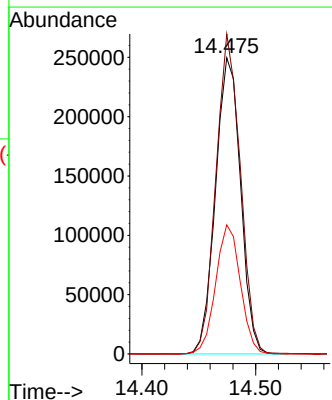
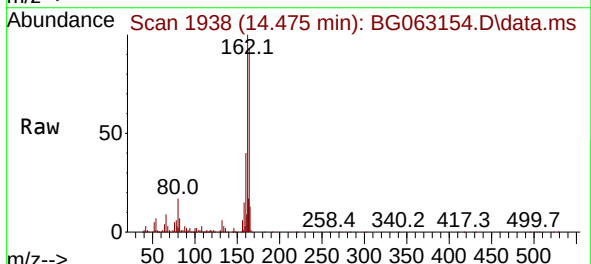
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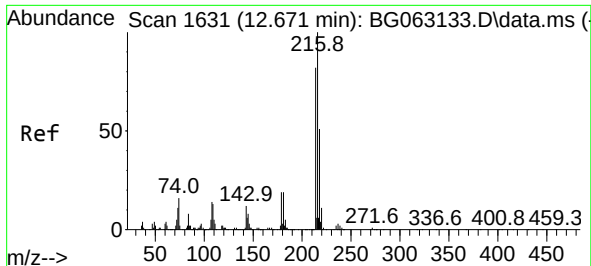
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:164 Resp: 381794
Ion Ratio Lower Upper
164 100
162 108.1 83.4 125.0
160 43.6 38.0 57.0





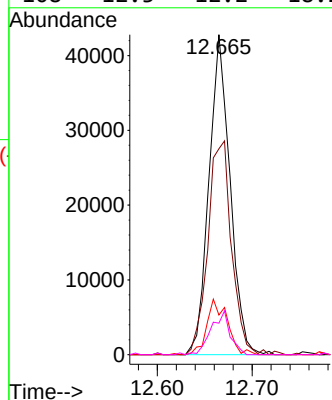
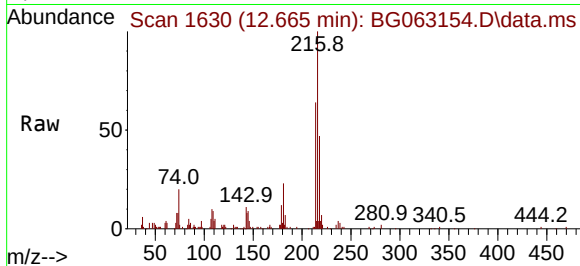
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.820 ng
RT: 12.665 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion:216 Resp: 6613
Ion Ratio Lower Upper
216 100
214 75.1 63.8 95.6
179 16.9 15.7 23.5
108 12.3 12.2 18.2

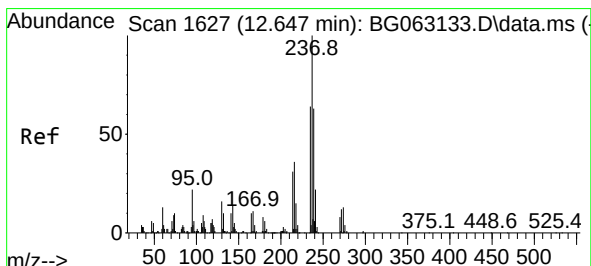
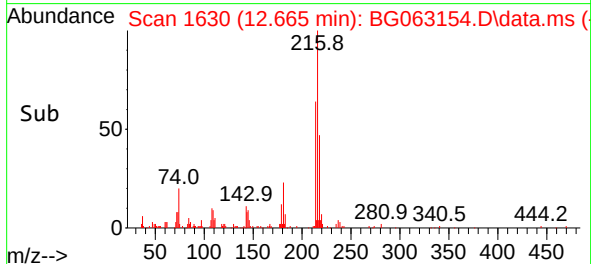
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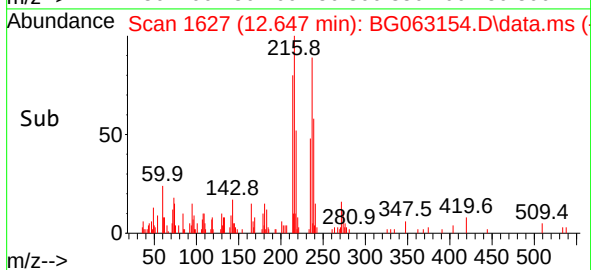
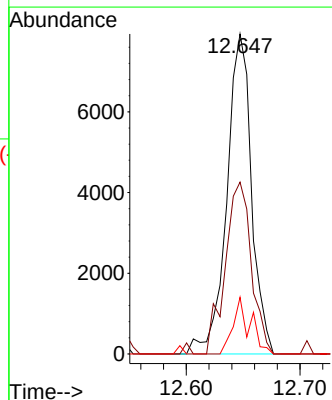
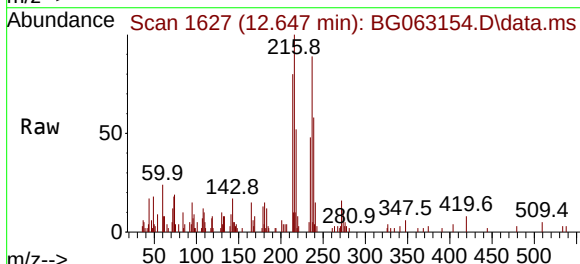
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ahmed

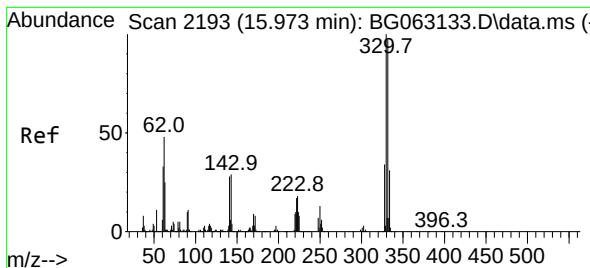
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#41
Hexachlorocyclopentadiene
Concen: 2.682 ng
RT: 12.647 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

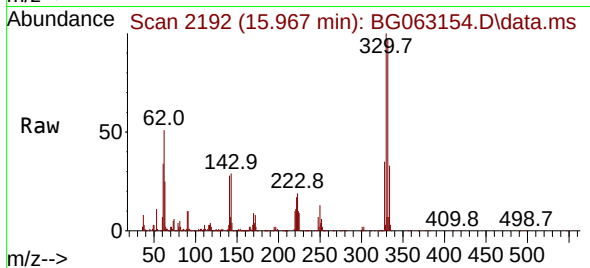
Tgt Ion:237 Resp: 11955
Ion Ratio Lower Upper
237 100
235 53.7 43.8 83.8
272 17.7 0.0 32.4





#42
2,4,6-Tribromophenol
Concen: 113.770 ng
RT: 15.967 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

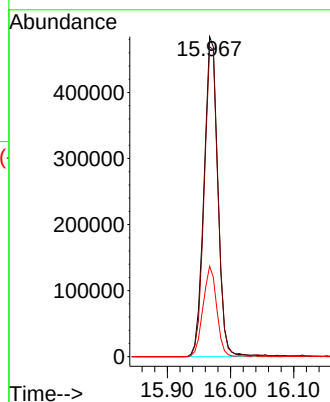
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:330 Resp: 73783
Ion Ratio Lower Upper
330 100
332 96.1 78.6 117.8
141 27.7 22.6 34.0

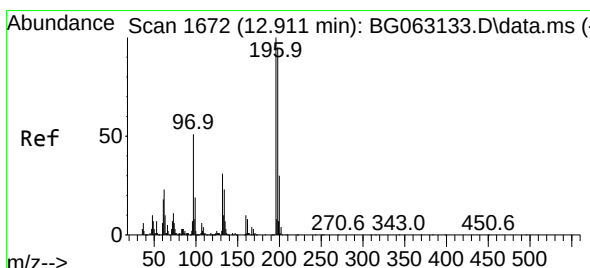
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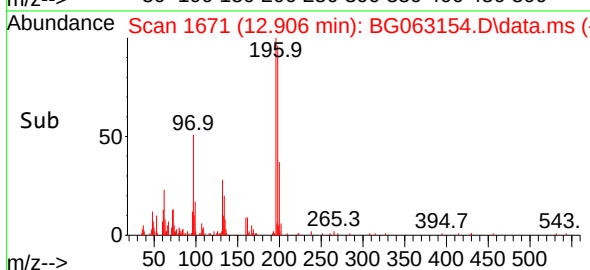
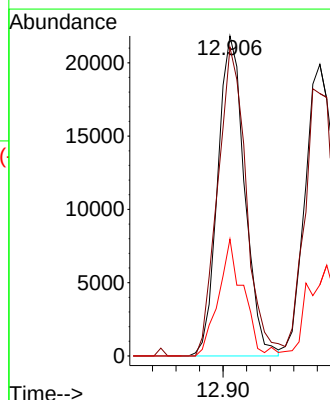
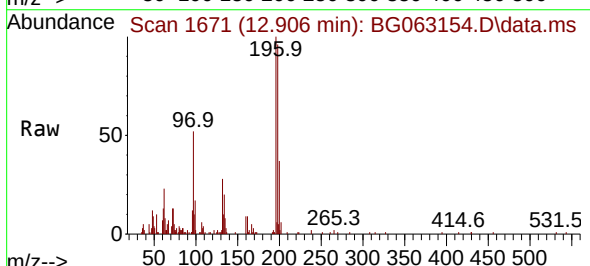
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ahmed

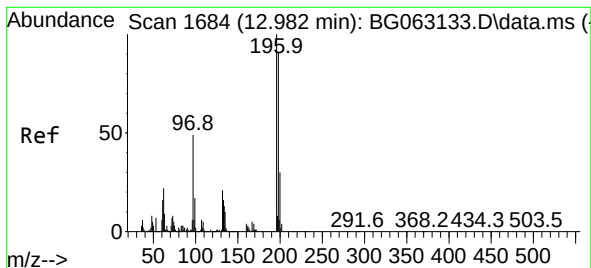
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#43
2,4,6-Trichlorophenol
Concen: 4.228 ng m
RT: 12.906 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

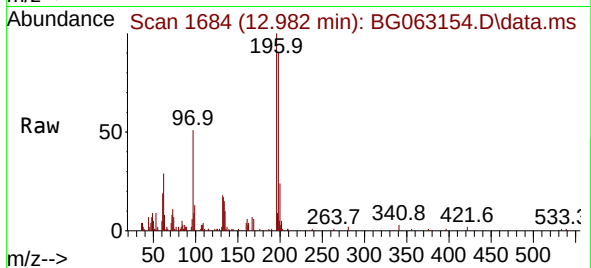
Tgt Ion:196 Resp: 34731
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.2
200 36.5 23.8 35.8#





#44
2,4,5-Trichlorophenol
Concen: 4.404 ng
RT: 12.982 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

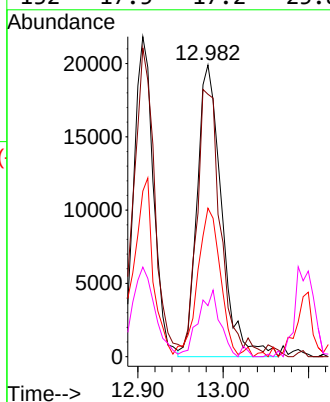
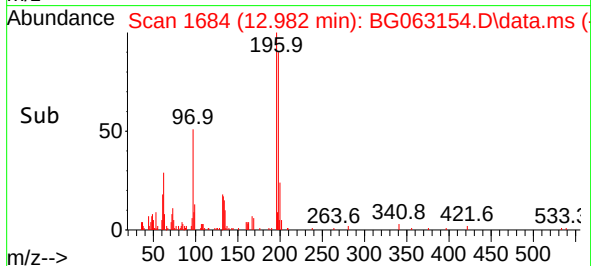
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:196 Resp: 39769
Ion Ratio Lower Upper
196 100
198 90.0 73.2 109.8
97 50.9 39.1 58.7
132 17.5 17.2 25.8

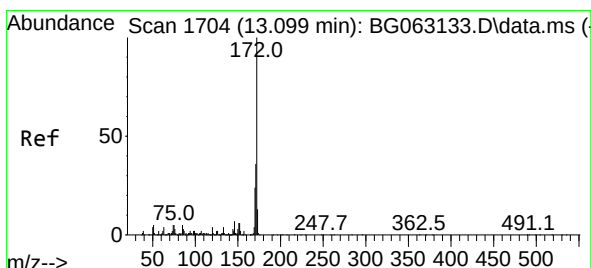
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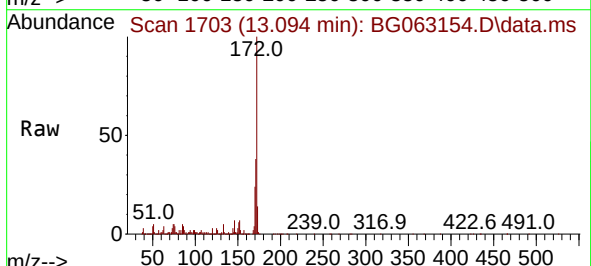


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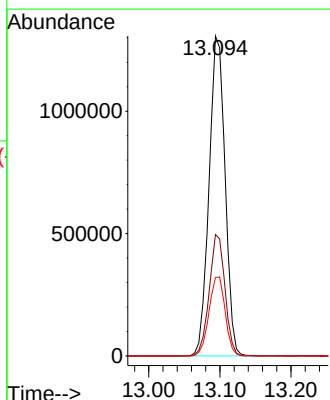
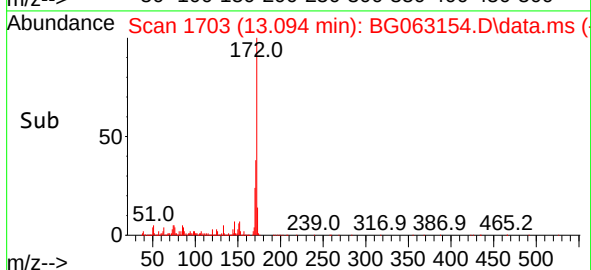
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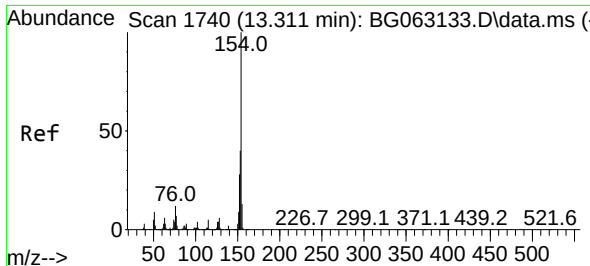


#45
2-Fluorobiphenyl
Concen: 79.596 ng
RT: 13.094 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21



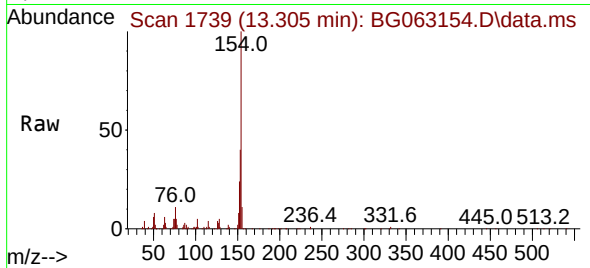
Tgt Ion:172 Resp: 2051774
Ion Ratio Lower Upper
172 100
171 37.9 28.6 42.8
170 24.5 19.4 29.2





#46
1,1'-Biphenyl
Concen: 4.996 ng
RT: 13.305 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

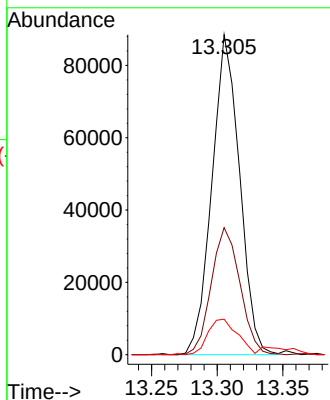
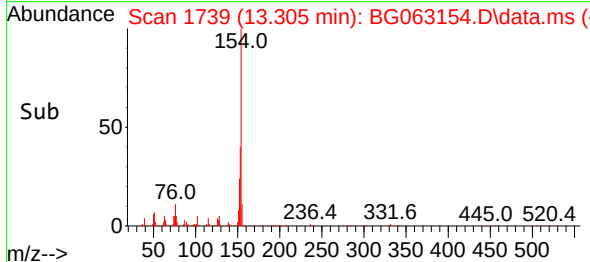
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion:154 Resp: 12947
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 11.1 0.0 32.5

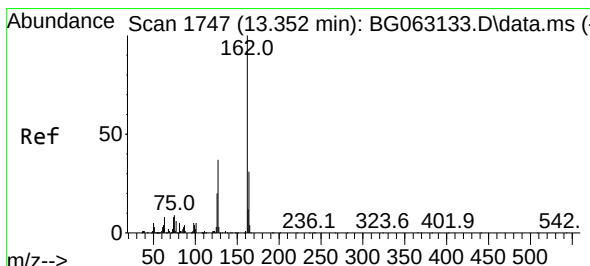
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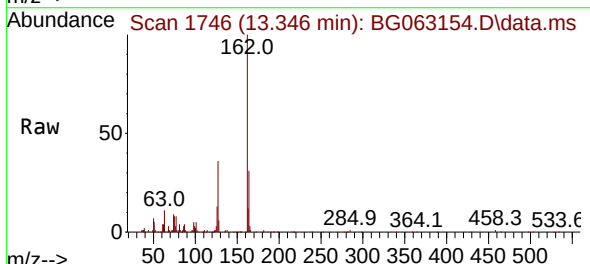


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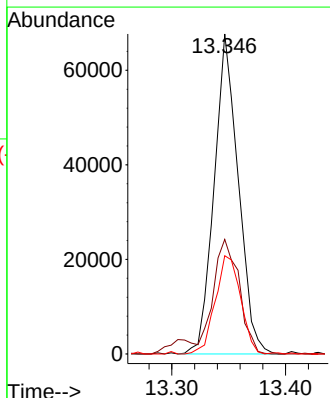
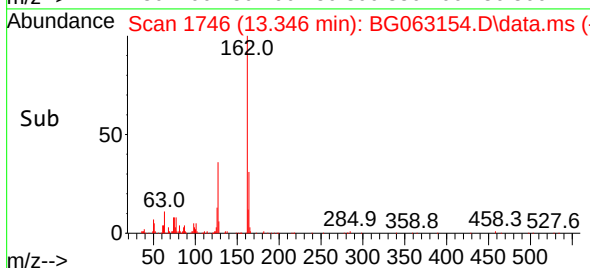
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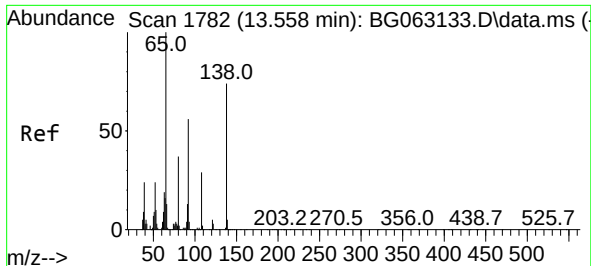


#47
2-Chloronaphthalene
Concen: 4.596 ng
RT: 13.346 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21



Tgt Ion:162 Resp: 99738
Ion Ratio Lower Upper
162 100
127 35.8 30.3 45.5
164 30.7 24.6 36.8





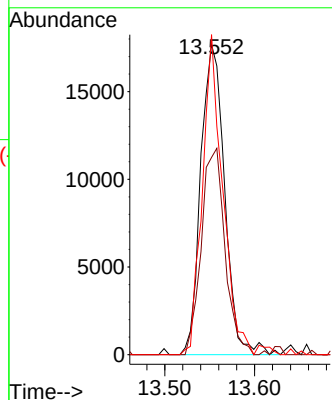
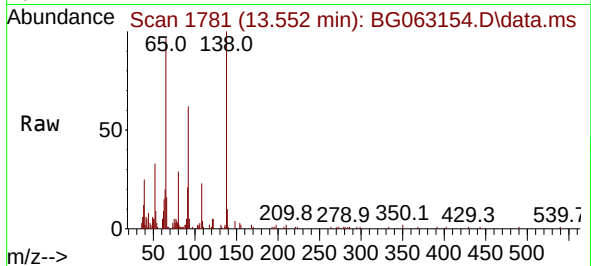
#48
2-Nitroaniline
Concen: 4.296 ng
RT: 13.552 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion: 65 Resp: 3272
Ion Ratio Lower Upper
65 100
92 63.6 44.6 66.8
138 103.1 59.0 88.4

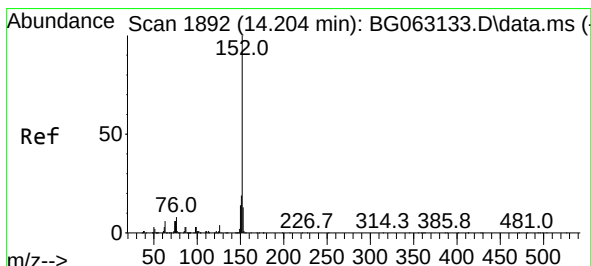
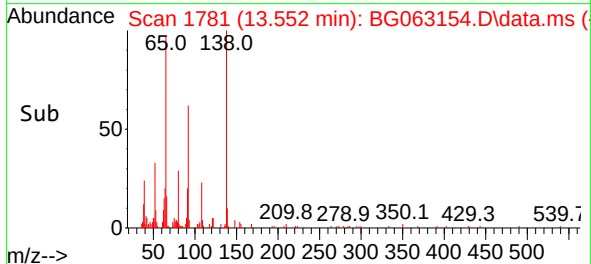
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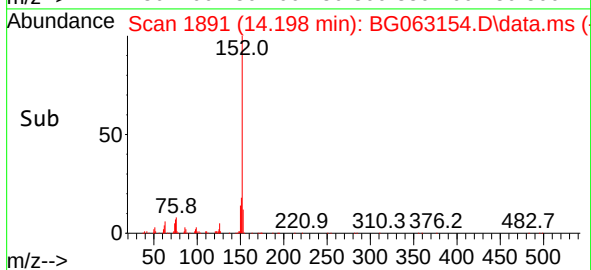
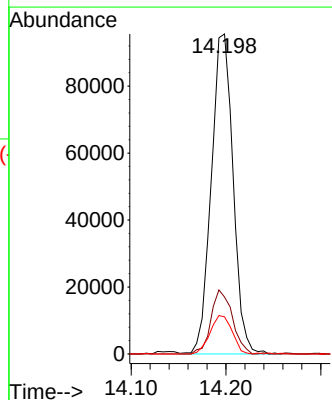
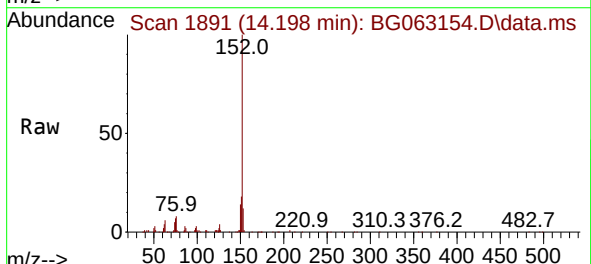
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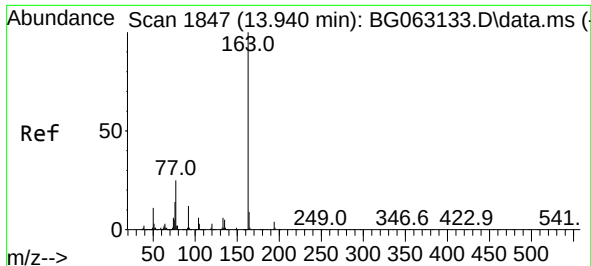
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#49
Acenaphthylene
Concen: 4.979 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

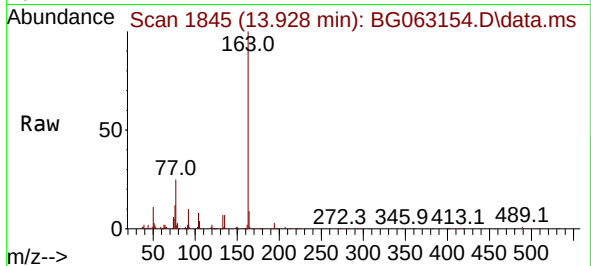
Tgt Ion:152 Resp: 152537
Ion Ratio Lower Upper
152 100
151 17.8 15.0 22.4
153 11.6 10.1 15.1





#50
Dimethylphthalate
Concen: 4.768 ng
RT: 13.928 min Scan# 1845
Delta R.T. -0.011 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

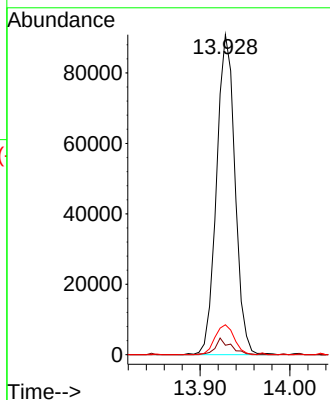
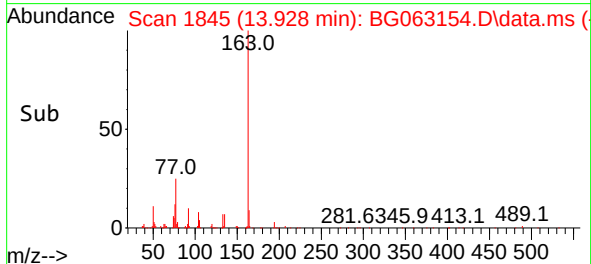
Instrument : BNA_G
ClientSampleId :
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Tgt Ion:163 Resp: 12975
Ion Ratio Lower Upper
163 100
194 3.0 3.4 5.0
164 9.4 7.0 10.6

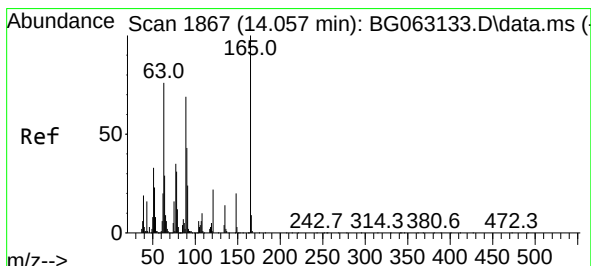
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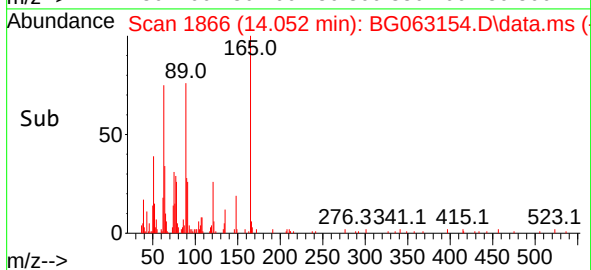
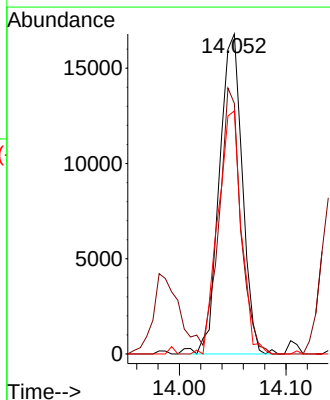
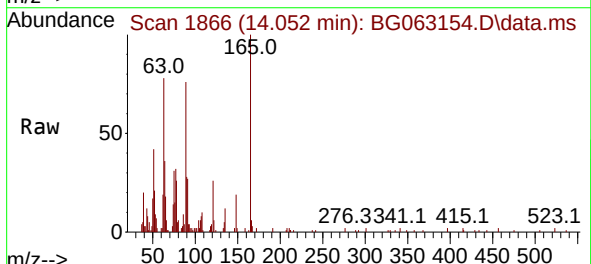
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Supervised By :mohammad
ahmed

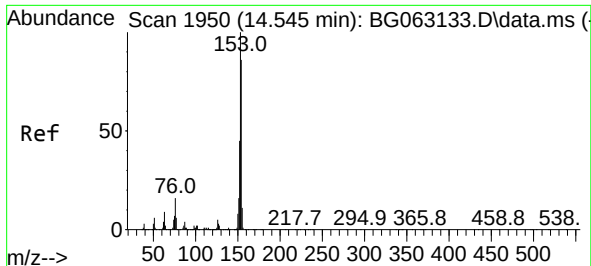
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#51
2,6-Dinitrotoluene
Concen: 4.326 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:165 Resp: 25130
Ion Ratio Lower Upper
165 100
63 78.3 63.8 95.8
89 76.0 55.1 82.7





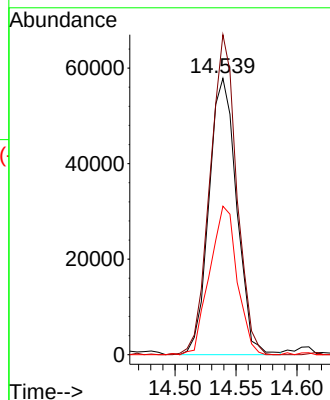
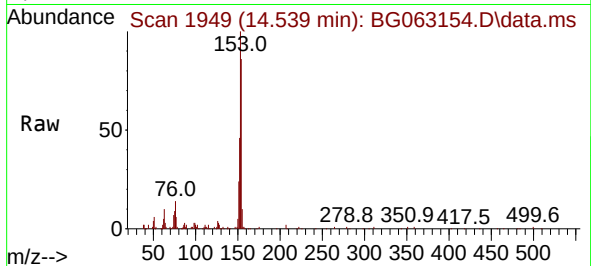
#52
Acenaphthene
Concen: 4.821 ng
RT: 14.539 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion:154 Resp: 9143
Ion Ratio Lower Upper
154 100
153 115.8 93.1 139.7
152 53.7 42.2 63.2

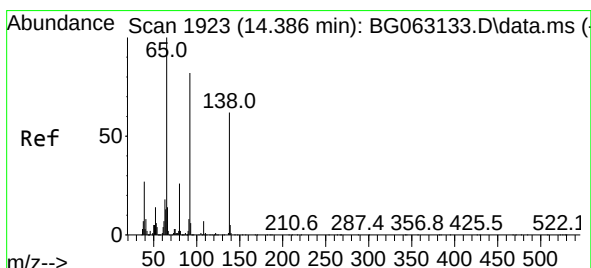
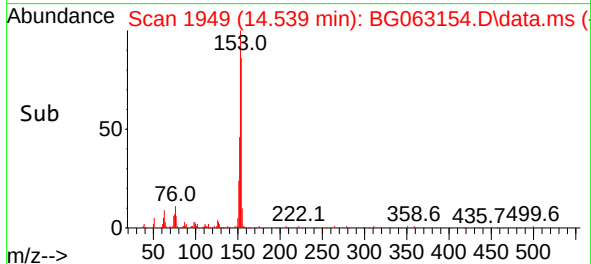
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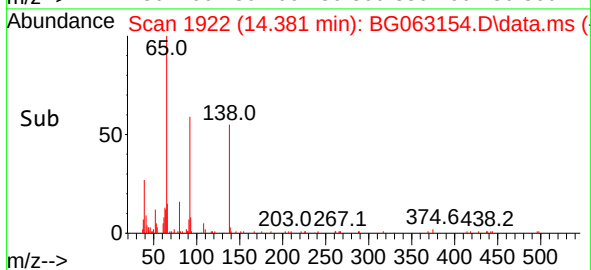
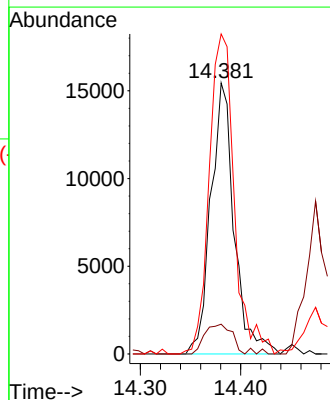
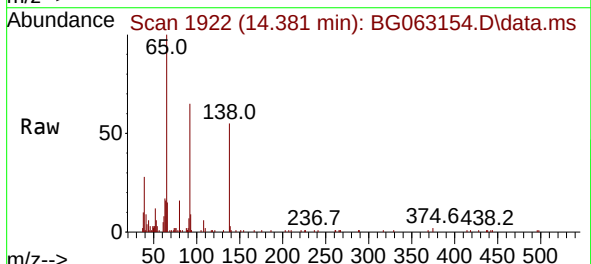
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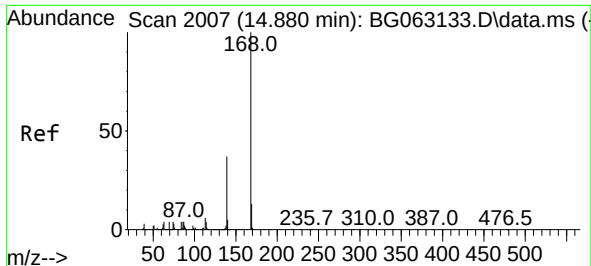
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#53
3-Nitroaniline
Concen: 4.525 ng
RT: 14.381 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

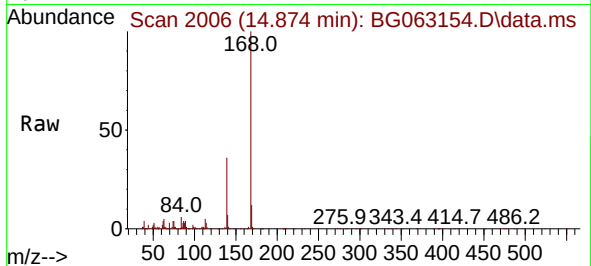
Tgt Ion:138 Resp: 24959
Ion Ratio Lower Upper
138 100
108 11.0 9.4 14.0
92 118.1 106.2 159.2





#55
Dibenzenofuran
Concen: 4.684 ng
RT: 14.874 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

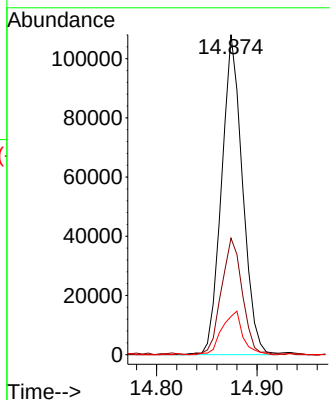
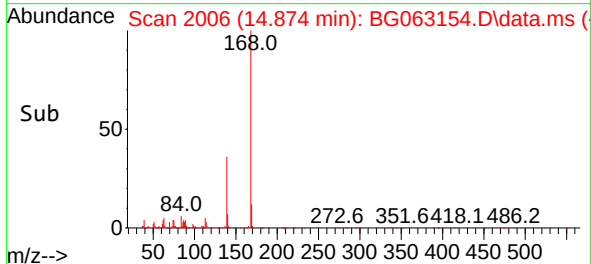
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:168 Resp: 156650
Ion Ratio Lower Upper
168 100
139 36.4 29.9 44.9
169 12.0 10.4 15.6

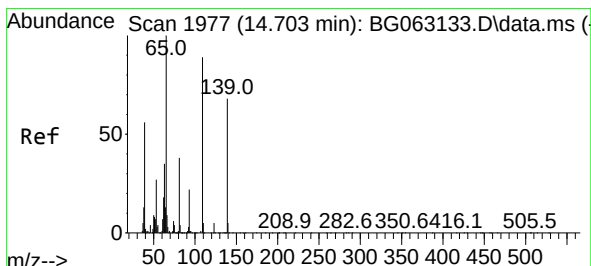
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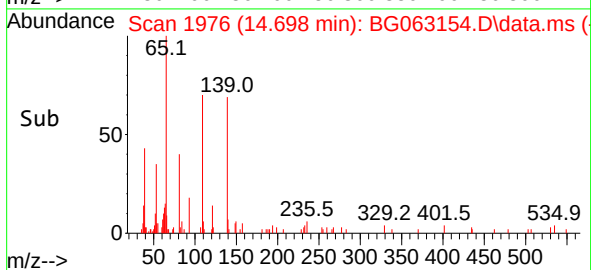
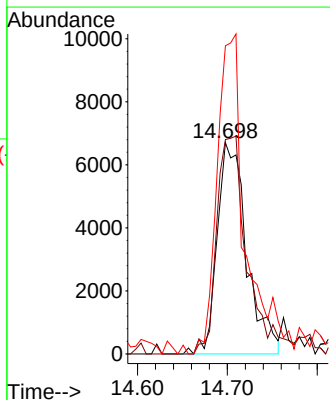
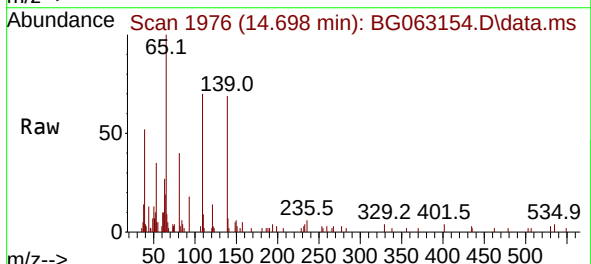
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Supervised By :mohammad
ahmed

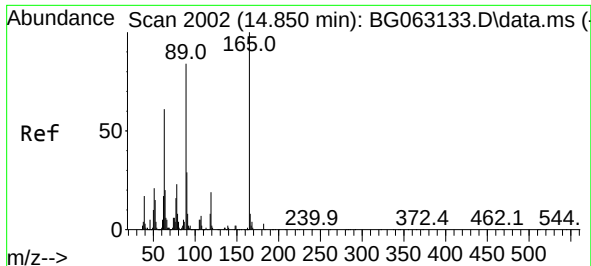
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#56
4-Nitrophenol
Concen: 3.668 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:139 Resp: 15317
Ion Ratio Lower Upper
139 100
109 101.4 112.0 152.0#
65 145.8 127.6 167.6





#57

2,4-Dinitrotoluene

Concen: 4.380 ng

RT: 14.839 min Scan# 2002

Delta R.T. -0.011 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

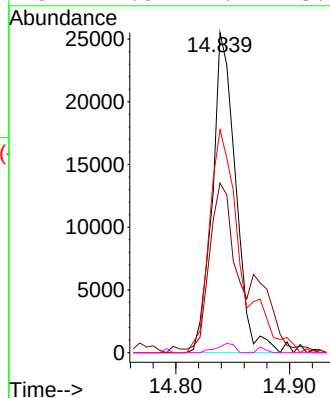
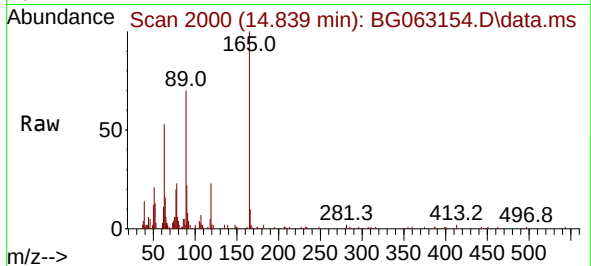
ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:165	Resp:	3639
Ion Ratio	Lower	Upper
165	100	
63	52.9	49.0 73.4
89	69.6	67.4 101.0
182	1.8	2.2 3.4#

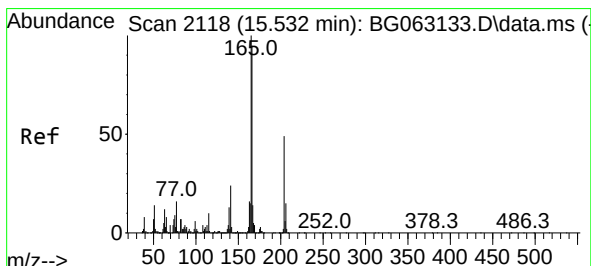
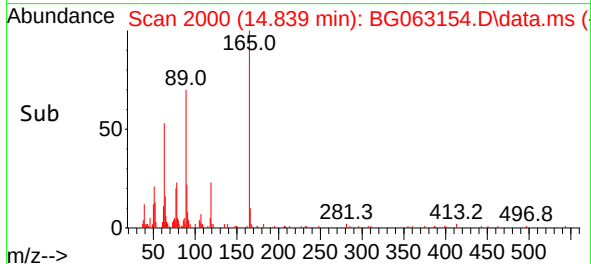
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#58

Fluorene

Concen: 4.710 ng

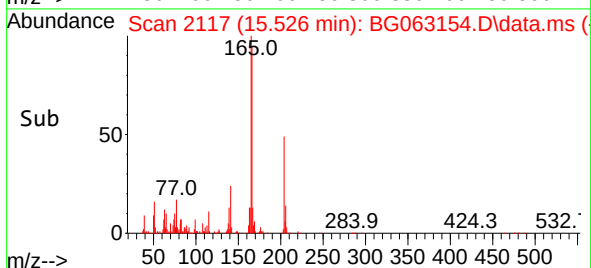
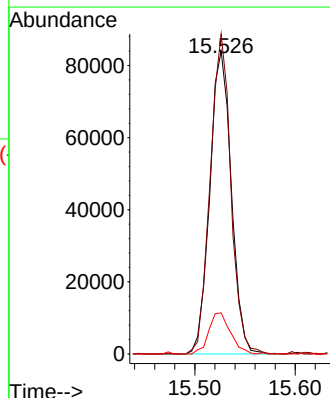
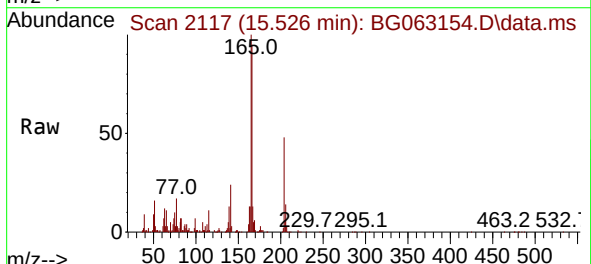
RT: 15.526 min Scan# 2117

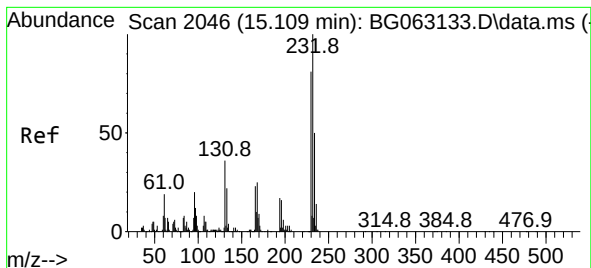
Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Tgt Ion:166	Resp:	124841
Ion Ratio	Lower	Upper
166	100	
165	105.6	84.1 126.1
167	13.6	11.6 17.4





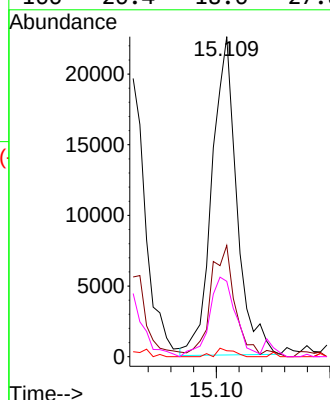
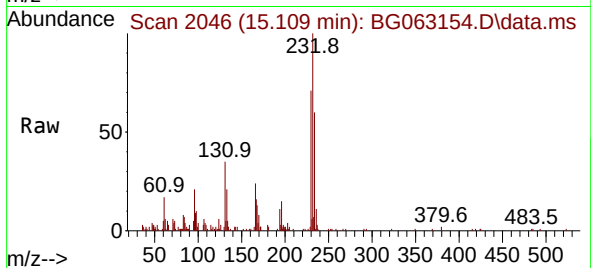
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.944 ng
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion:	232	Resp:	3418
Ion Ratio	Lower	Upper	
232	100		
131	34.8	26.8	40.2
130	1.9	1.8	2.8
166	26.4	18.6	27.8

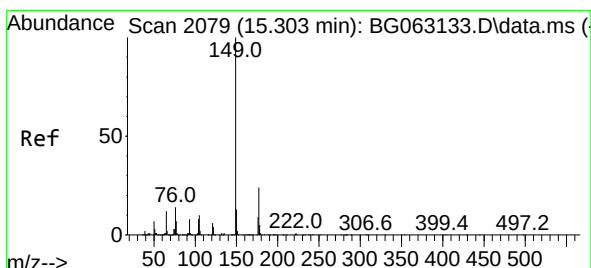
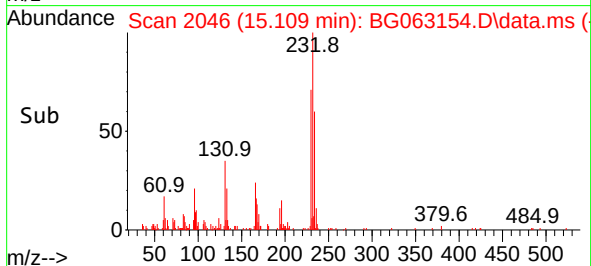
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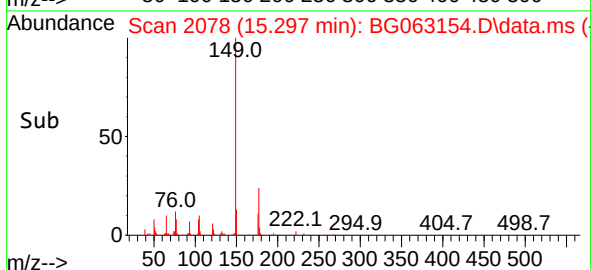
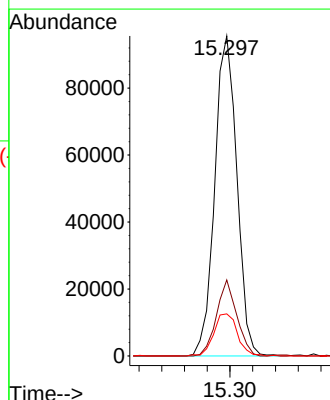
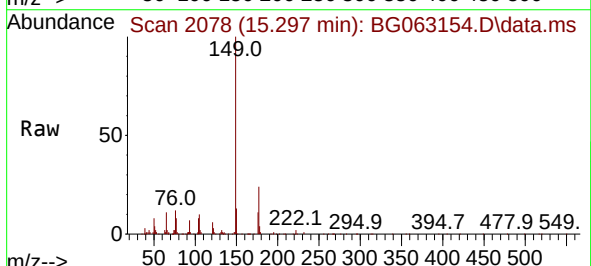
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Supervised By :mohammad
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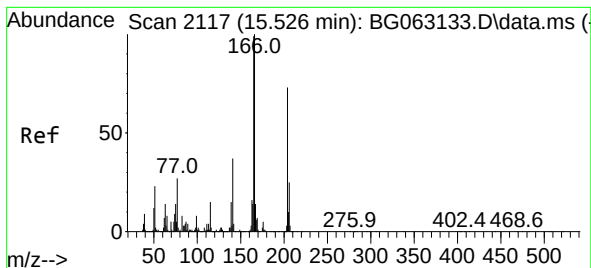
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#60
Diethylphthalate
Concen: 4.625 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:	149	Resp:	129213
Ion Ratio	Lower	Upper	
149	100		
177	23.8	18.8	28.2
150	13.1	10.2	15.4





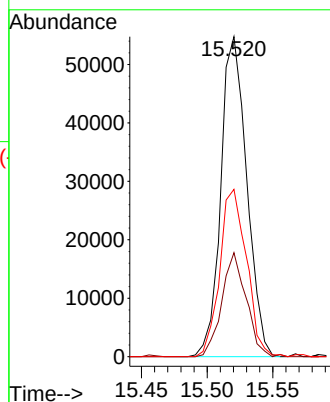
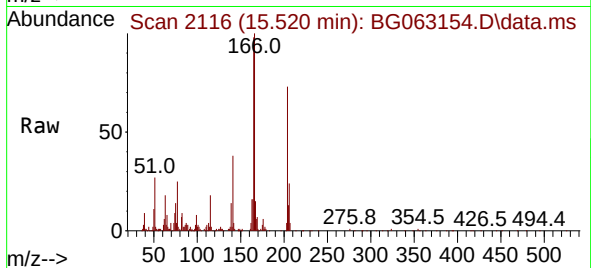
#61
4-Chlorophenyl-phenylether
Concen: 4.565 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion:204 Resp: 7520
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 52.3 41.0 61.4

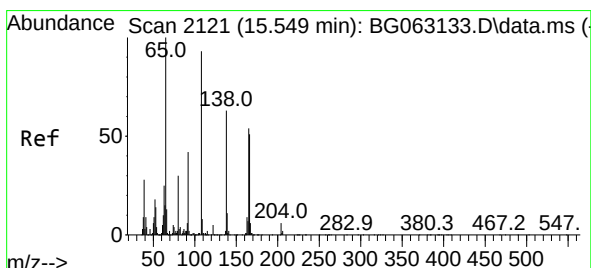
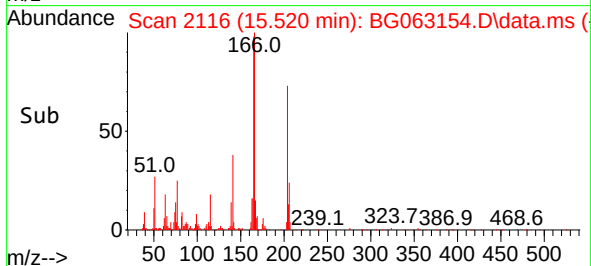
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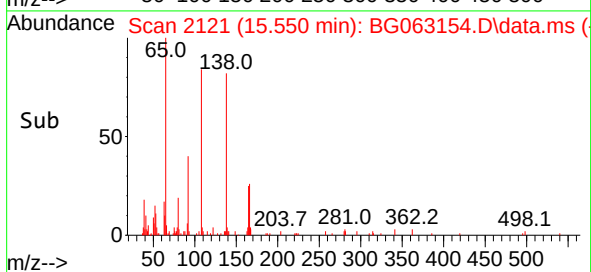
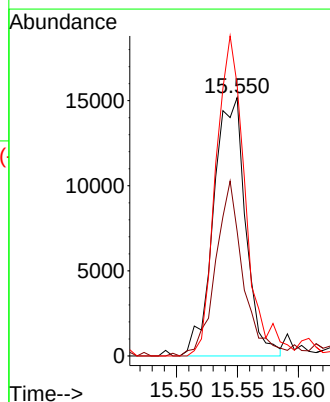
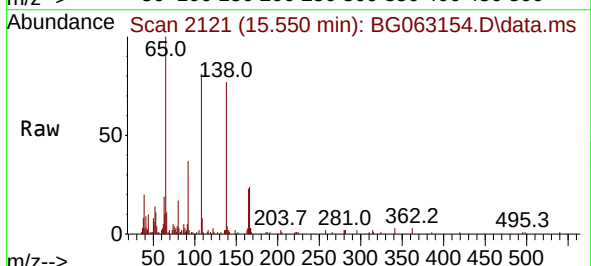
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Supervised By :mohammad
ahmed

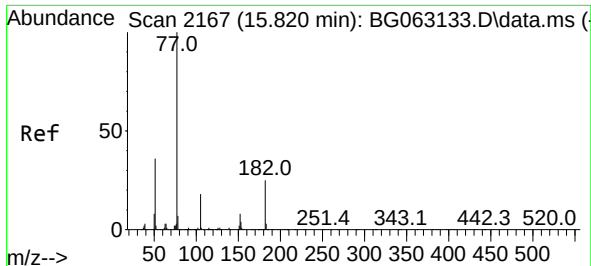
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#62
4-Nitroaniline
Concen: 4.549 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

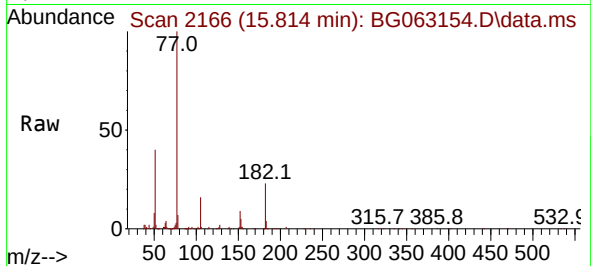
Tgt Ion:138 Resp: 27685
Ion Ratio Lower Upper
138 100
92 48.2 46.2 86.2
108 104.7 126.8 166.8#





#63
Azobenzene
Concen: 4.854 ng
RT: 15.814 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

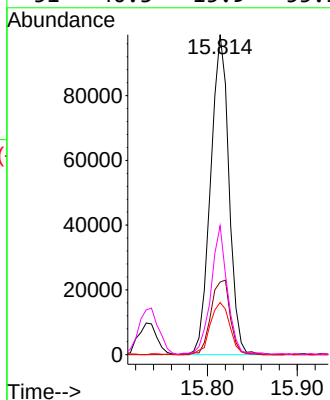


Tgt Ion: 77 Resp: 140275

Ion	Ratio	Lower	Upper
77	100		
182	22.7	5.4	45.4
105	16.3	0.0	37.5
51	40.3	15.9	55.9

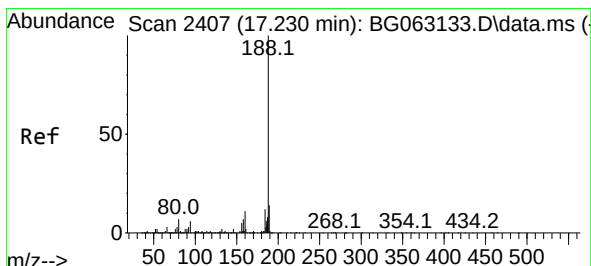
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Reviewed By :Jagrut
Upadhyay



11/05/2024
Supervised By :mohammad
ahmed

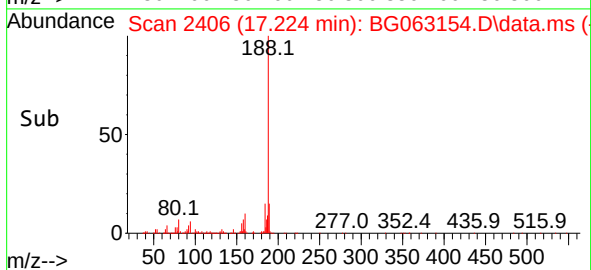
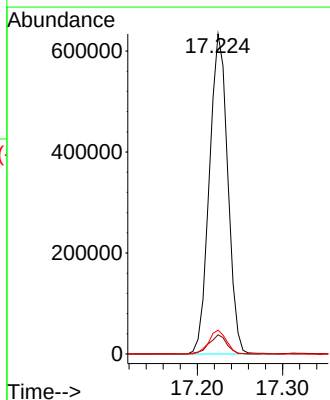
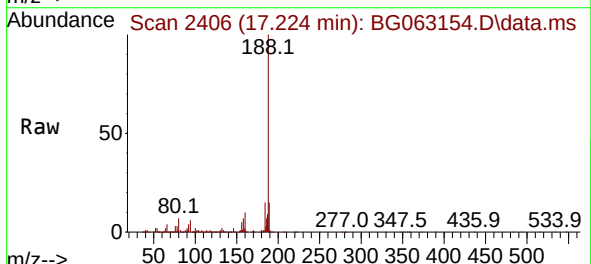
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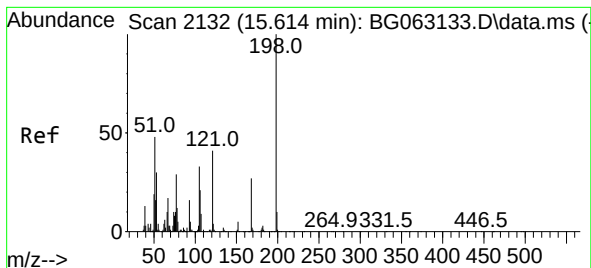


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:188 Resp: 948058

Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.8	7.2
80	7.5	5.9	8.9





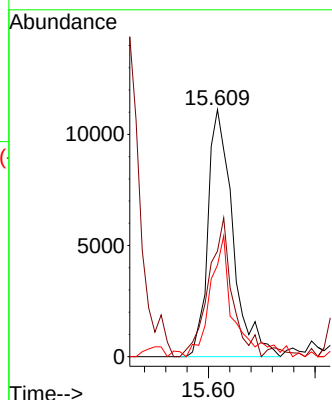
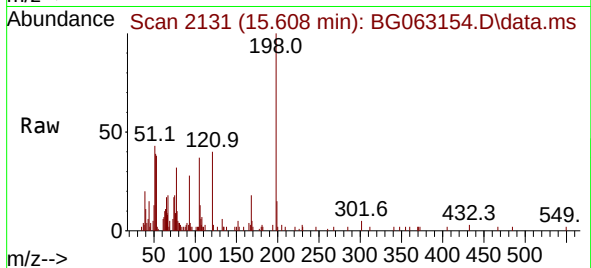
#65
4,6-Dinitro-2-methylphenol
Concen: 2.958 ng
RT: 15.608 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion:198 Resp: 18030
Ion Ratio Lower Upper
198 100
51 42.7 30.3 70.3
105 37.1 13.6 53.6

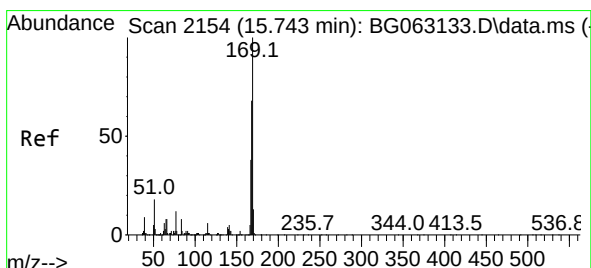
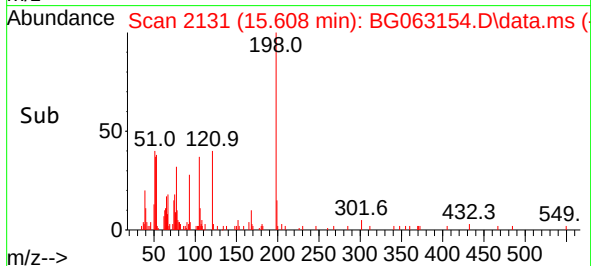
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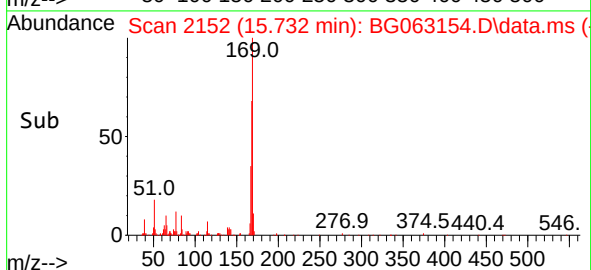
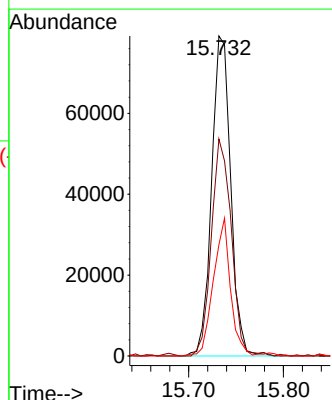
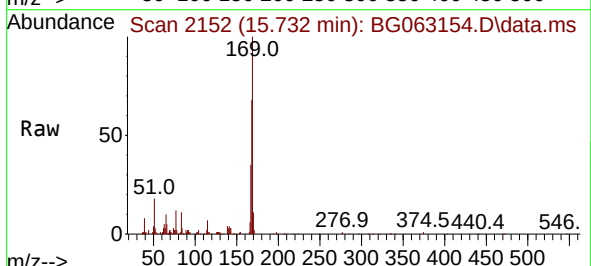
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Supervised By :mohammad
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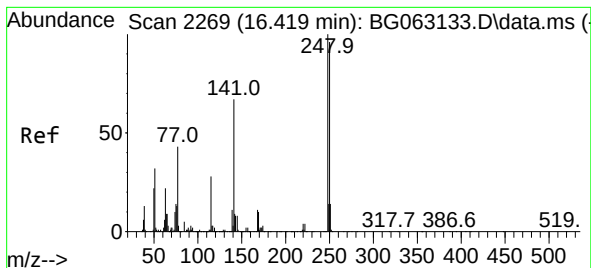
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#66
n-Nitrosodiphenylamine
Concen: 4.665 ng
RT: 15.732 min Scan# 2152
Delta R.T. -0.011 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

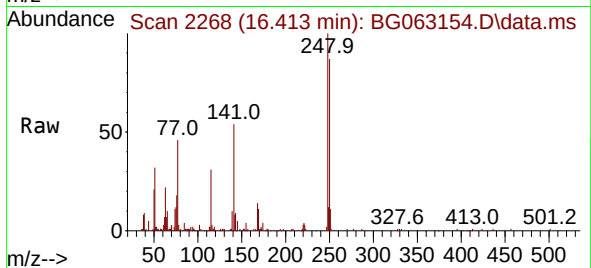
Tgt Ion:169 Resp: 110324
Ion Ratio Lower Upper
169 100
168 67.8 54.8 82.2
167 34.8 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 4.657 ng
RT: 16.413 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

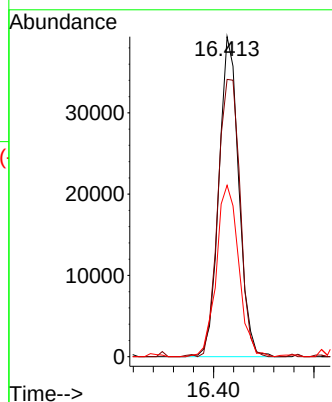
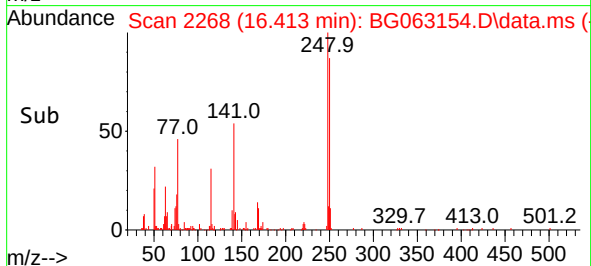
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion:248 Resp: 54108
Ion Ratio Lower Upper
248 100
250 86.7 76.6 115.0
141 53.5 53.9 80.9

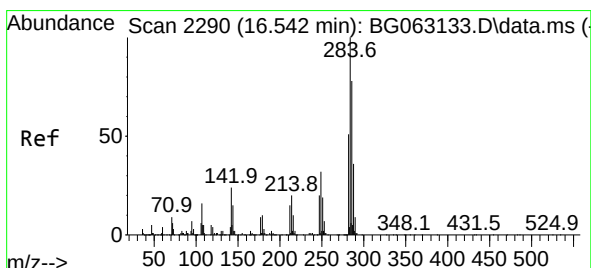
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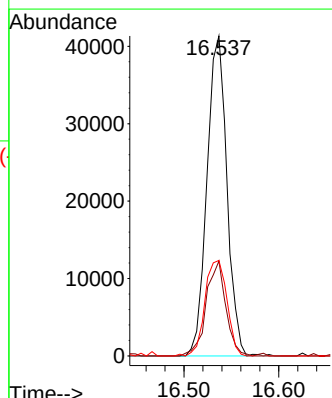
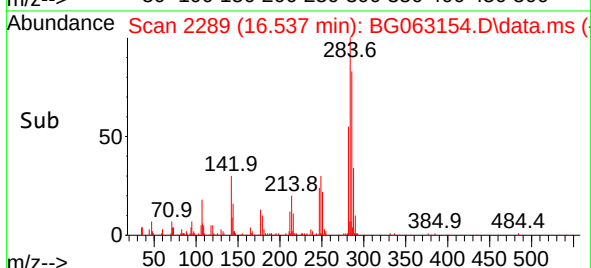
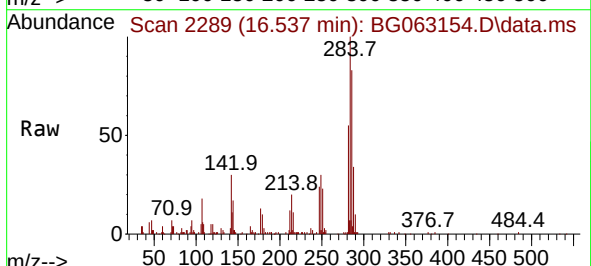
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ahmed

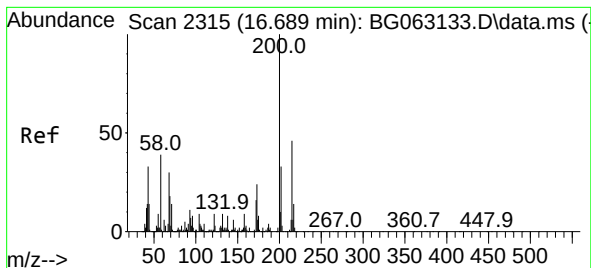
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#68
Hexachlorobenzene
Concen: 4.495 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:284 Resp: 60501
Ion Ratio Lower Upper
284 100
142 29.7 19.0 28.6#
249 29.8 25.8 38.8





#69

Atrazine

Concen: 4.548 ng

RT: 16.684 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

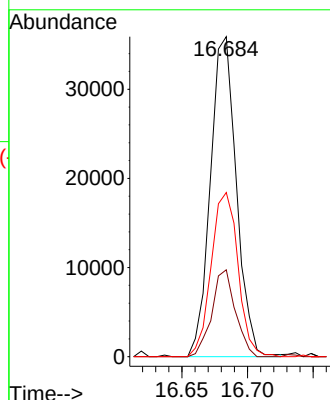
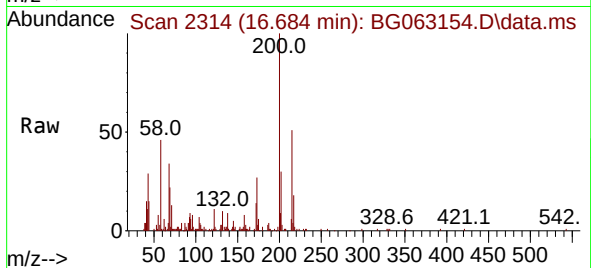
LOQ-WATER-02-QT4-2024

Tgt Ion:200	Resp: 4944
Ion Ratio	Lower Upper
200 100	
173 27.2	3.6 43.6
215 51.3	25.8 65.8

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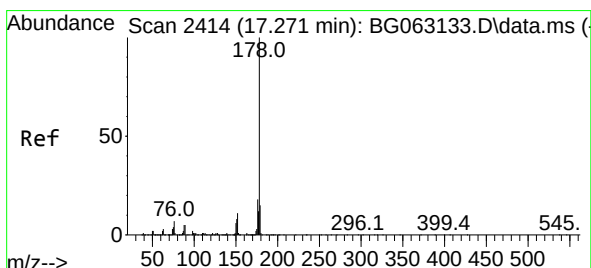
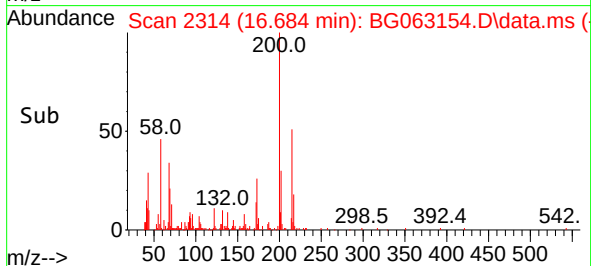
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#71

Phenanthrene

Concen: 4.969 ng

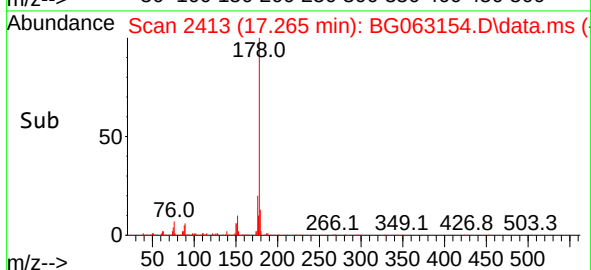
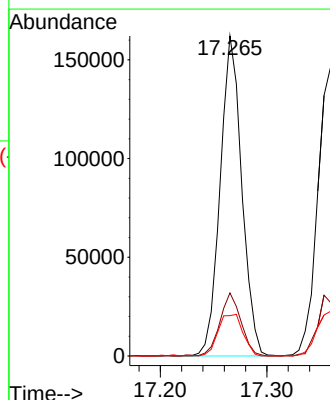
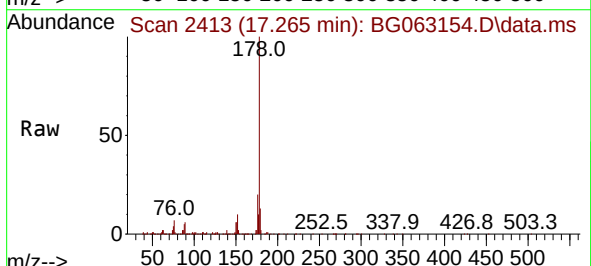
RT: 17.265 min Scan# 2413

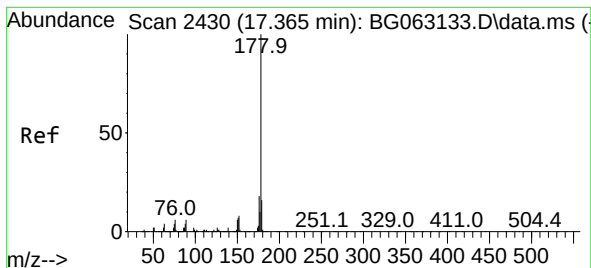
Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Tgt Ion:178	Resp: 228358
Ion Ratio	Lower Upper
178 100	
176 19.7	14.6 22.0
179 12.6	12.3 18.5





#72

Anthracene

Concen: 4.762 ng

RT: 17.359 min Scan# 24

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:178 Resp: 214790

Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

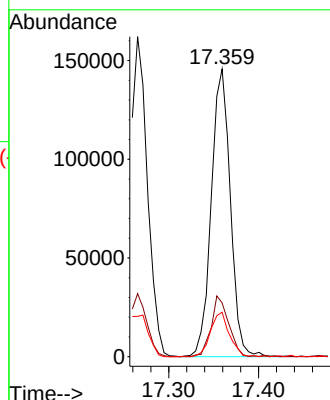
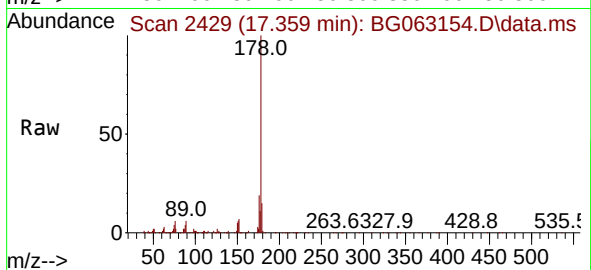
179 15.5 12.4 18.6

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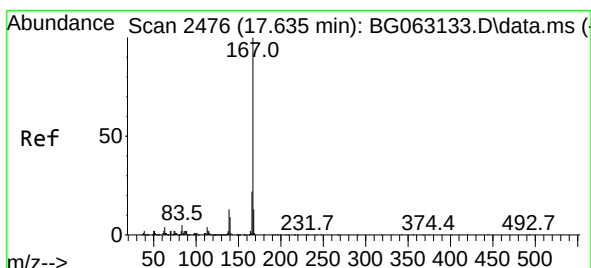
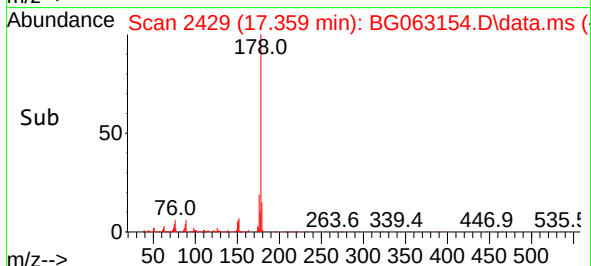
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#73

Carbazole

Concen: 4.627 ng

RT: 17.630 min Scan# 2475

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

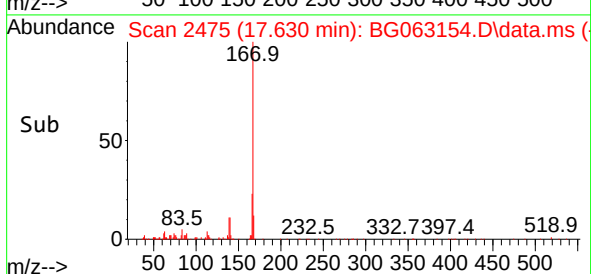
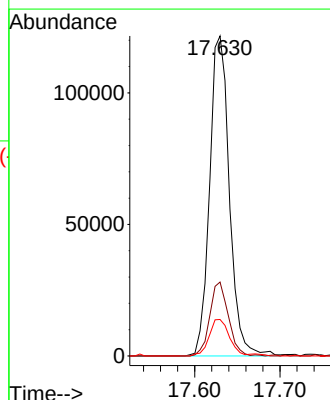
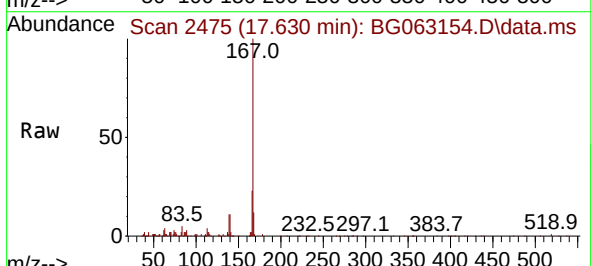
Tgt Ion:167 Resp: 196489

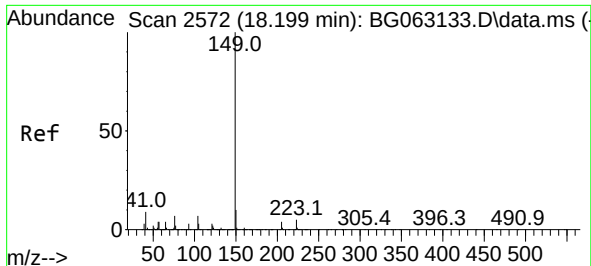
Ion Ratio Lower Upper

167 100

166 23.1 17.4 26.2

139 11.4 10.3 15.5





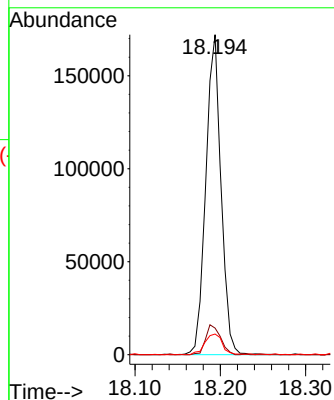
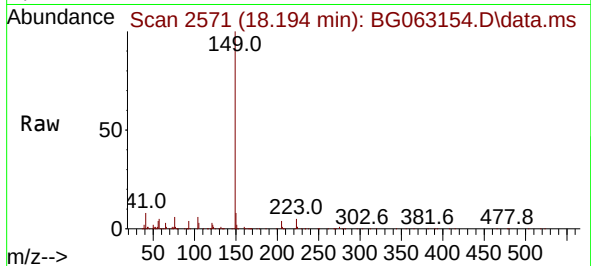
#74
Di-n-butylphthalate
Concen: 4.411 ng
RT: 18.194 min Scan# 21266
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

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

Tgt Ion:149 Resp: 212664
Ion Ratio Lower Upper
149 100
150 8.3 7.8 11.8
104 6.5 5.4 8.0

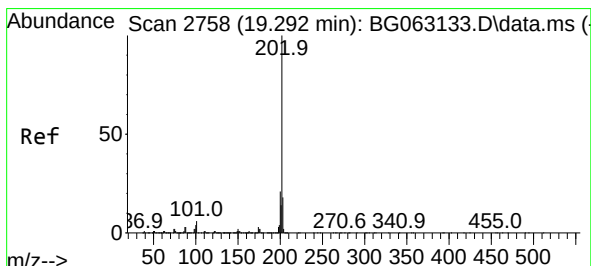
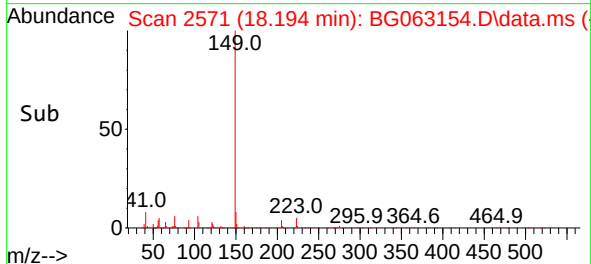
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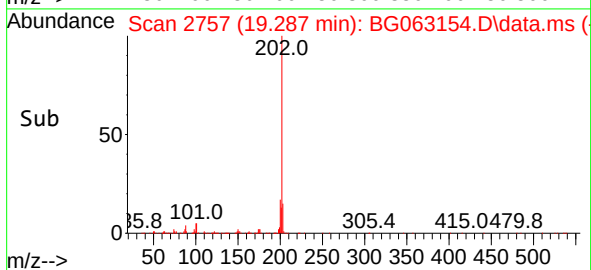
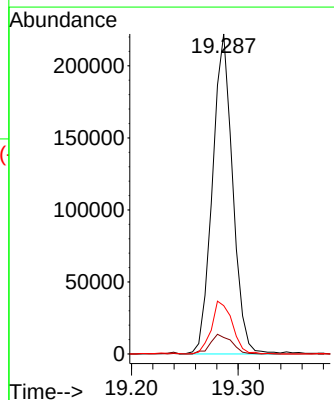
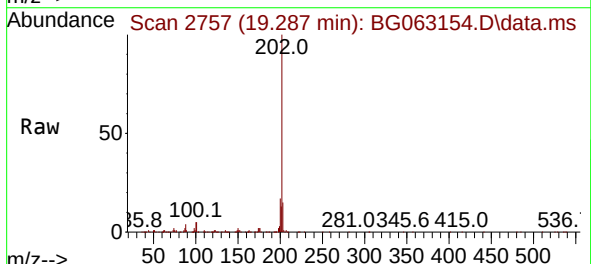
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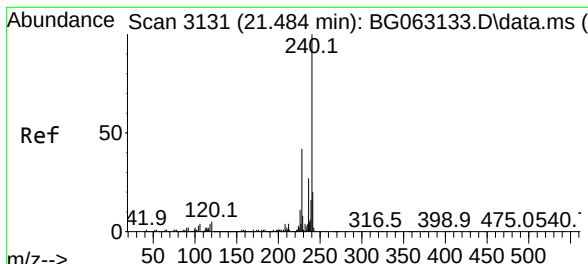
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#75
Fluoranthene
Concen: 4.499 ng
RT: 19.287 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:202 Resp: 292666
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.8
203 15.1 0.0 38.1





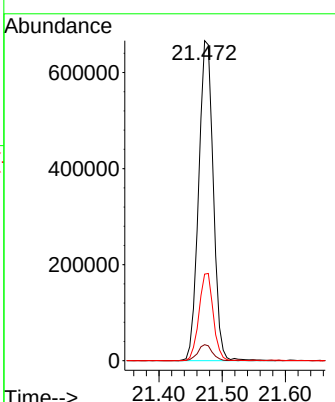
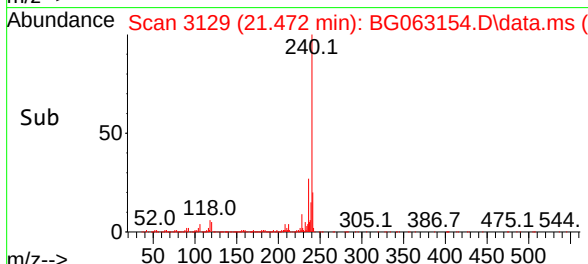
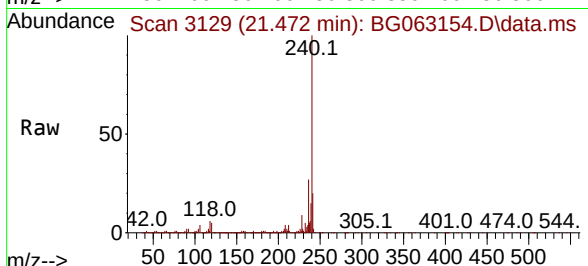
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.472 min Scan# 3131
 Delta R.T. -0.011 min
 Lab File: BG063154.D
 Acq: 4 Nov 2024 13:21

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

Tgt Ion:240 Resp: 107170

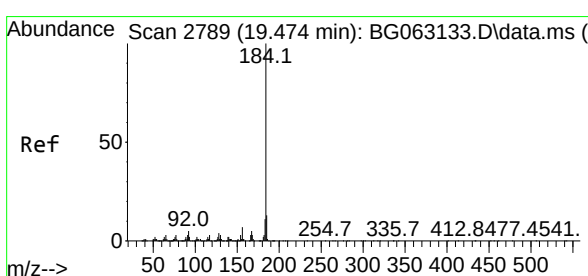
Ion	Ratio	Lower	Upper
240	100		
120	5.0	3.9	5.9
236	27.0	21.4	32.2

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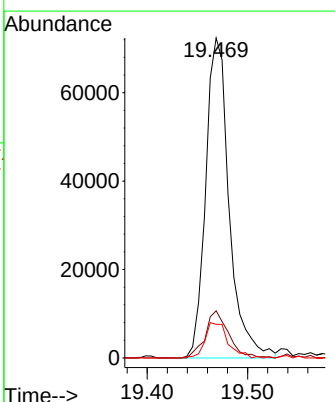
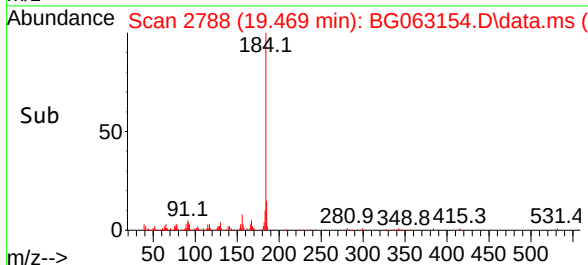
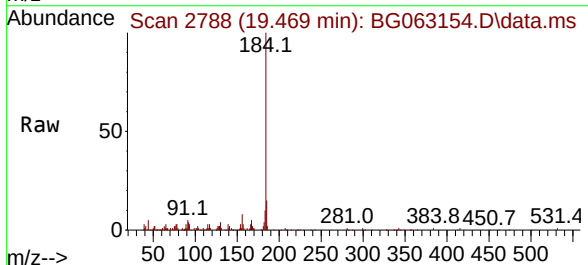
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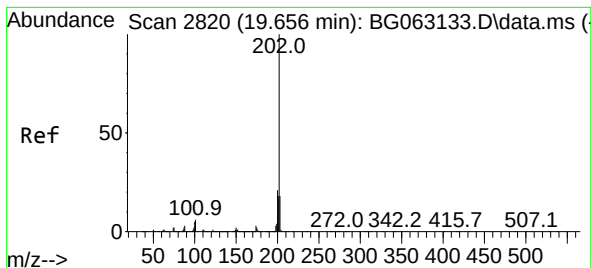


#77
 Benzidine
 Concen: 7.127 ng
 RT: 19.469 min Scan# 2788
 Delta R.T. -0.005 min
 Lab File: BG063154.D
 Acq: 4 Nov 2024 13:21

Tgt Ion:184 Resp: 117691

Ion	Ratio	Lower	Upper
184	100		
185	14.7	10.6	16.0
183	10.5	8.6	12.8





#78

Pyrene

Concen: 4.821 ng

RT: 19.651 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

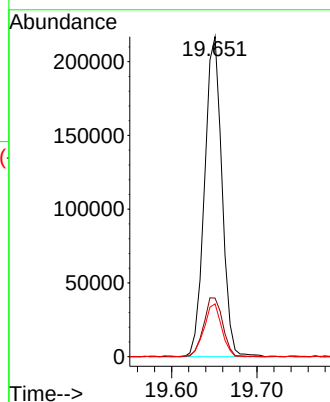
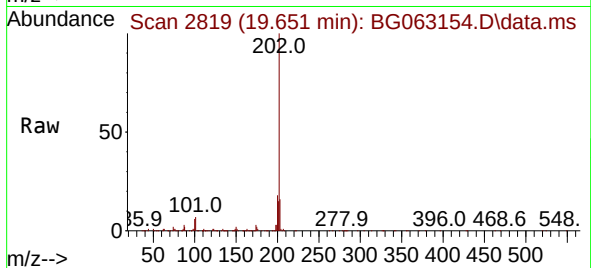
ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:202	Resp: 30629
Ion Ratio	Lower Upper
202 100	
200 18.3	16.7 25.1
203 16.5	14.2 21.2

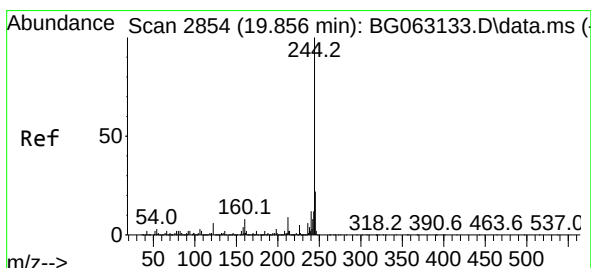
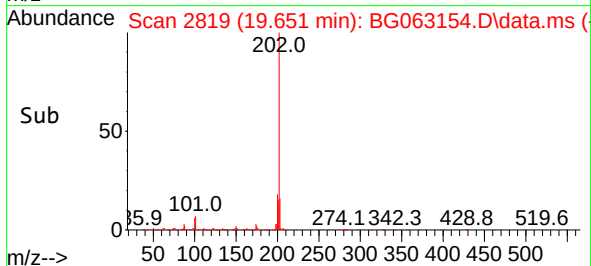
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#79

Terphenyl-d14

Concen: 76.070 ng

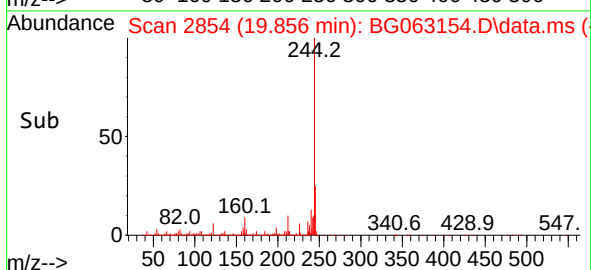
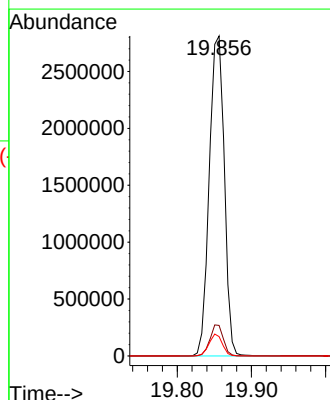
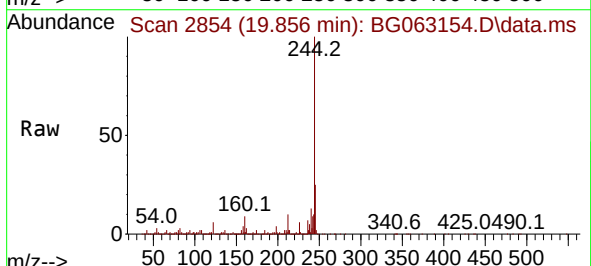
RT: 19.856 min Scan# 2854

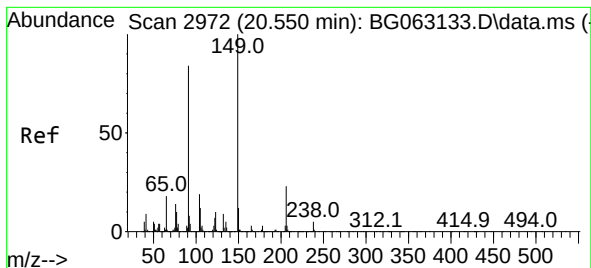
Delta R.T. 0.000 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

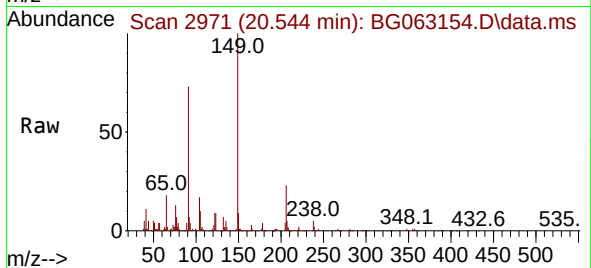
Tgt Ion:244	Resp: 3961658
Ion Ratio	Lower Upper
244 100	
212 9.5	7.3 10.9
122 6.0	4.8 7.2





#80
Butylbenzylphthalate
Concen: 4.537 ng
RT: 20.544 min Scan# 2972
Delta R.T. -0.006 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

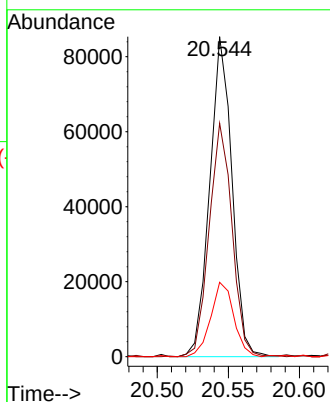
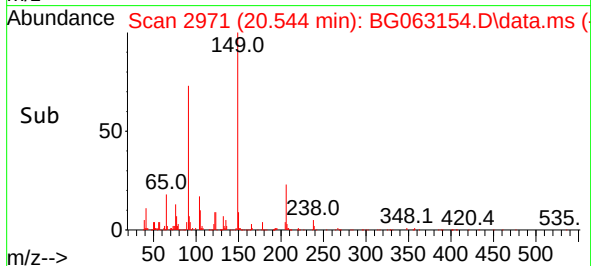
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2024



Tgt Ion:149 Resp: 92870
Ion Ratio Lower Upper
149 100
91 72.9 67.3 100.9
206 23.2 18.8 28.2

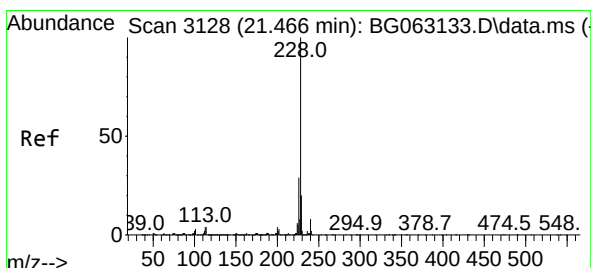
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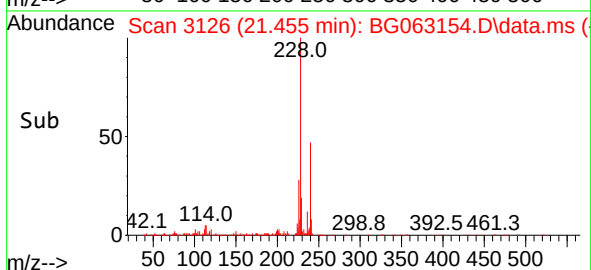
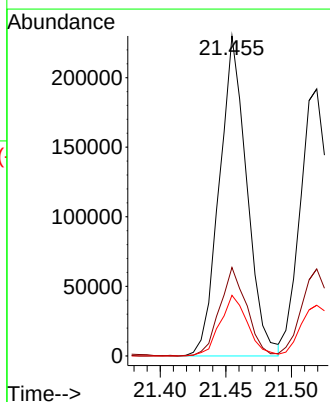
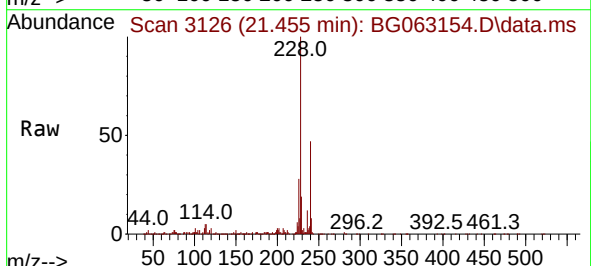
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ahmed

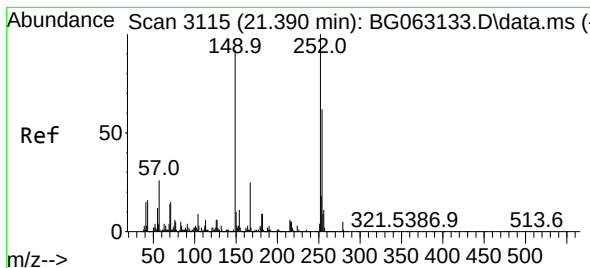
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#81
Benzo(a)anthracene
Concen: 4.971 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

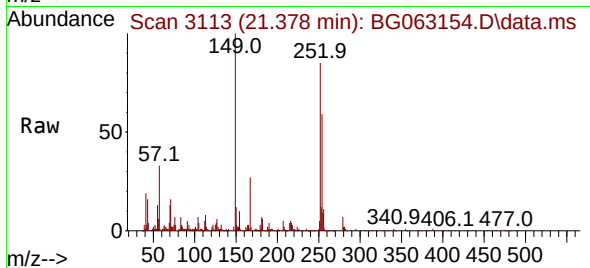
Tgt Ion:228 Resp: 335501
Ion Ratio Lower Upper
228 100
226 27.7 23.5 35.3
229 19.0 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 4.612 ng
RT: 21.378 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

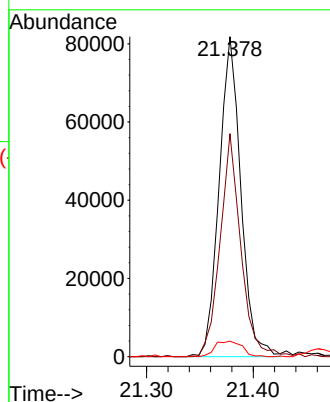
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:252 Resp: 115400
Ion Ratio Lower Upper
252 100
254 69.7 49.4 74.2
126 4.8 4.8 7.2

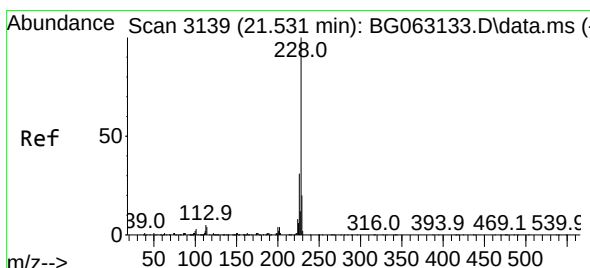
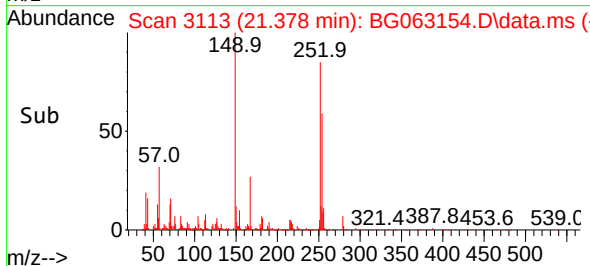
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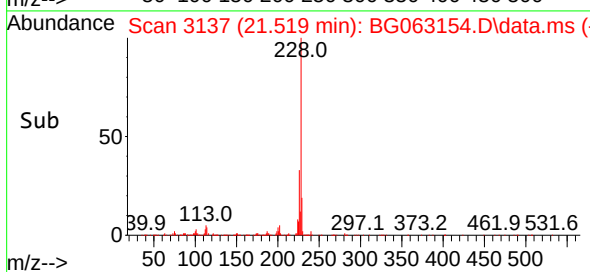
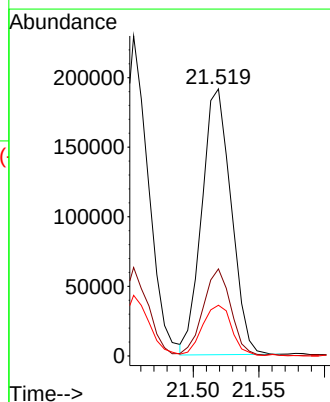
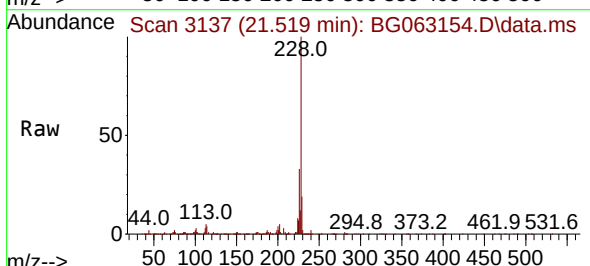
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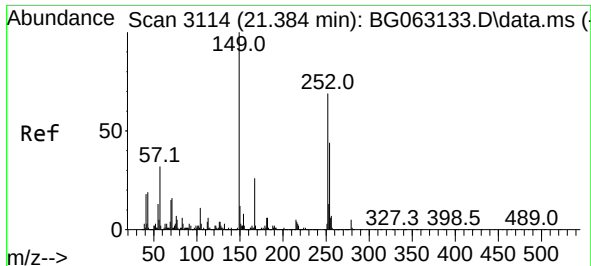
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#83
Chrysene
Concen: 4.688 ng
RT: 21.519 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

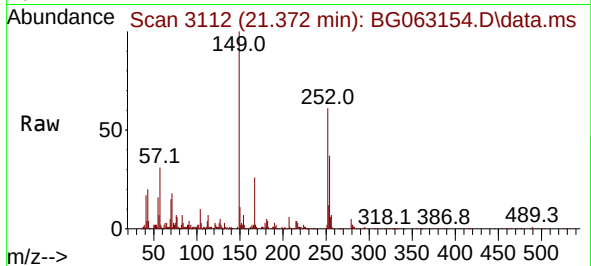
Tgt Ion:228 Resp: 297231
Ion Ratio Lower Upper
228 100
226 32.6 24.8 37.2
229 19.0 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.546 ng
RT: 21.372 min Scan# 3114
Delta R.T. -0.011 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

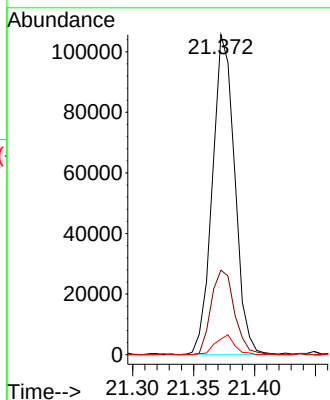
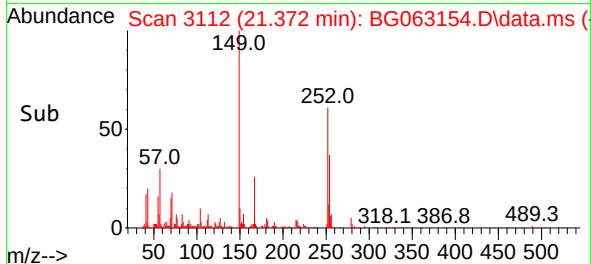
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:149 Resp: 134979
Ion Ratio Lower Upper
149 100
167 26.4 20.6 31.0
279 4.8 4.3 6.5

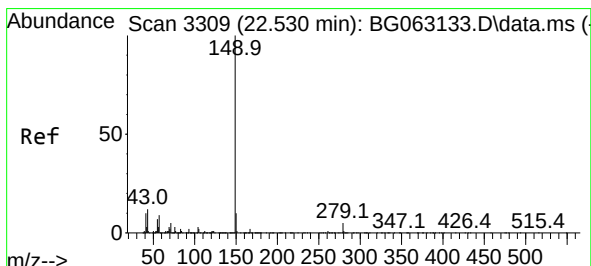
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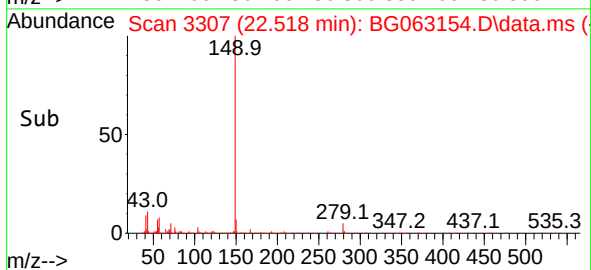
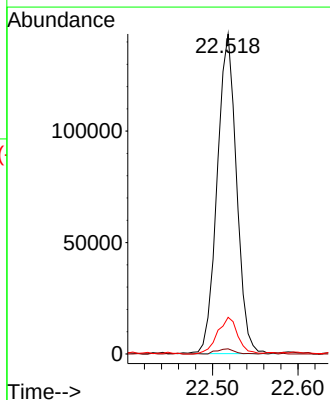
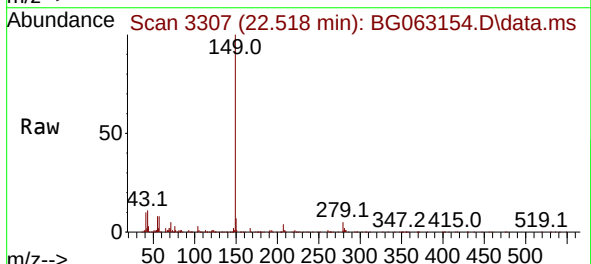
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ahmed

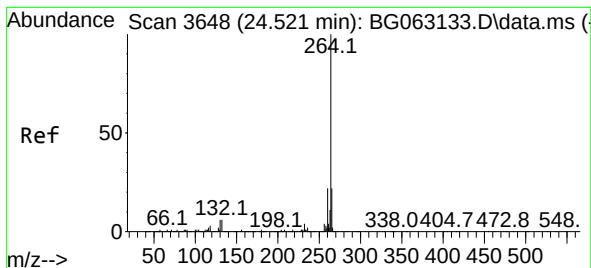
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#85
Di-n-octyl phthalate
Concen: 4.545 ng
RT: 22.518 min Scan# 3307
Delta R.T. -0.012 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

Tgt Ion:149 Resp: 225789
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 12.1 9.8 14.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.504 min Scan# 3

Delta R.T. -0.017 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2024

Tgt Ion:264 Resp: 119753

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.2

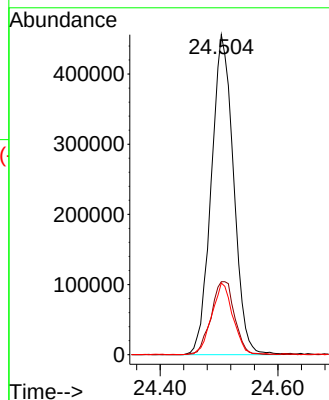
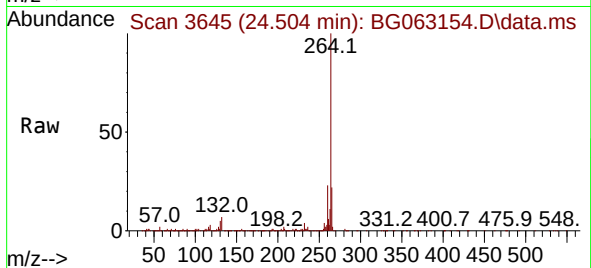
265 22.4 17.4 26.0

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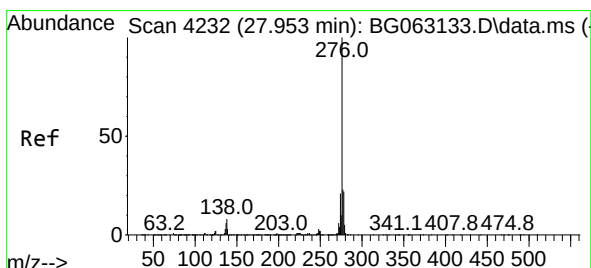
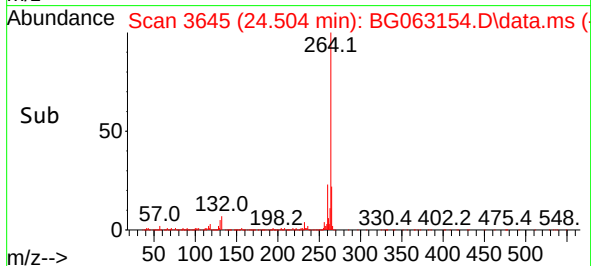
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#87

Indeno(1,2,3-cd)pyrene

Concen: 4.826 ng

RT: 27.918 min Scan# 4226

Delta R.T. -0.035 min

Lab File: BG063154.D

Acq: 4 Nov 2024 13:21

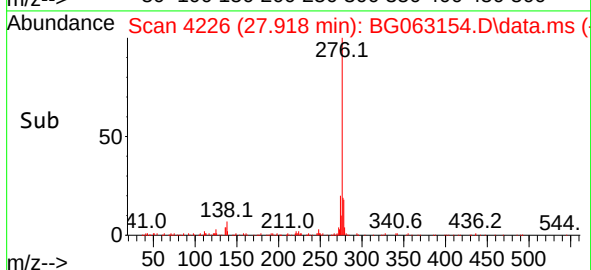
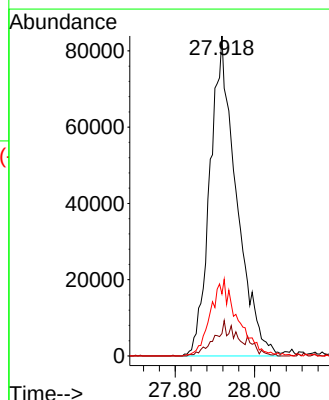
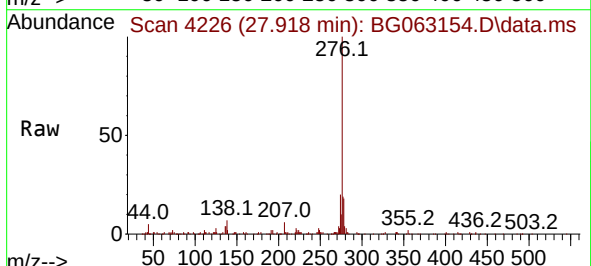
Tgt Ion:276 Resp: 387897

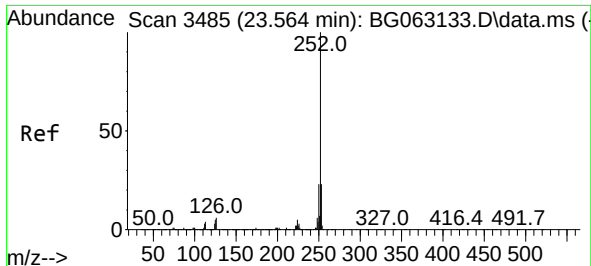
Ion Ratio Lower Upper

276 100

138 5.6 8.3 12.5#

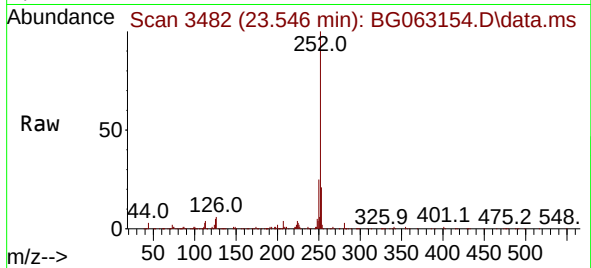
277 24.5 19.8 29.8





#88
Benzo(b)fluoranthene
Concen: 4.490 ng
RT: 23.546 min Scan# 3485
Delta R.T. -0.017 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

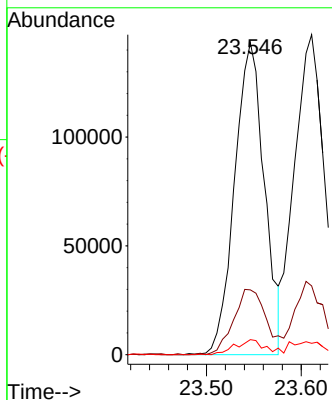
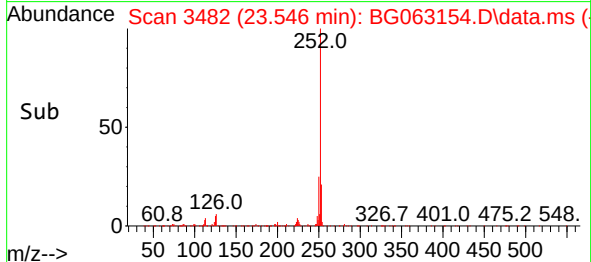
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2024



Tgt Ion:252 Resp: 31351
Ion Ratio Lower Upper
252 100
253 20.8 18.7 28.1
125 4.8 3.6 5.4

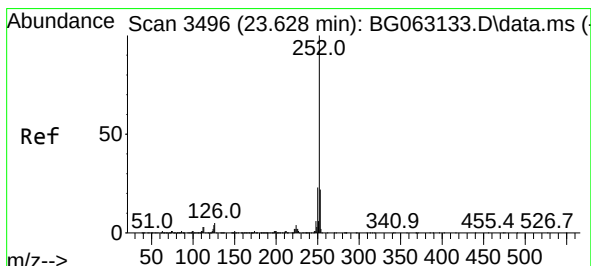
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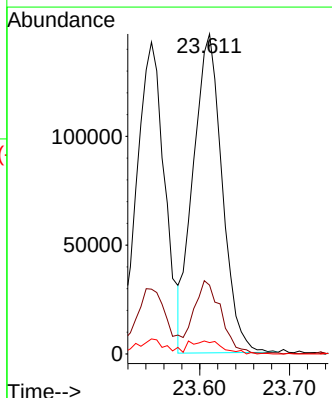
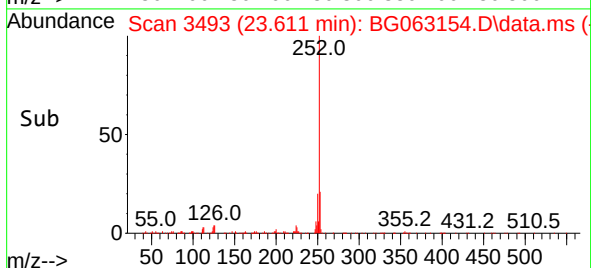
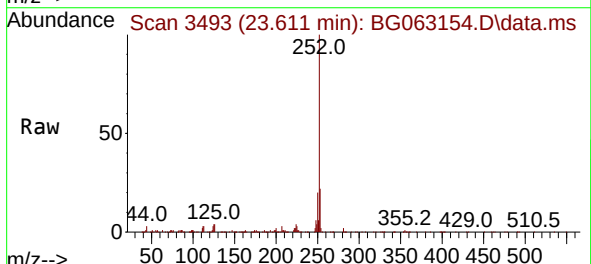
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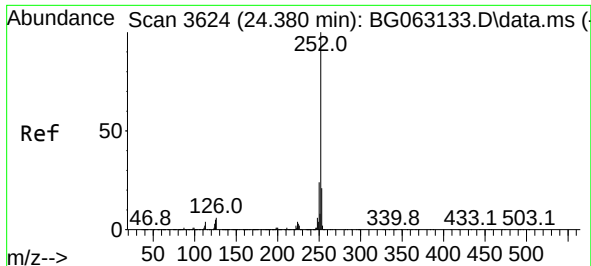
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#89
Benzo(k)fluoranthene
Concen: 4.936 ng
RT: 23.611 min Scan# 3493
Delta R.T. -0.017 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

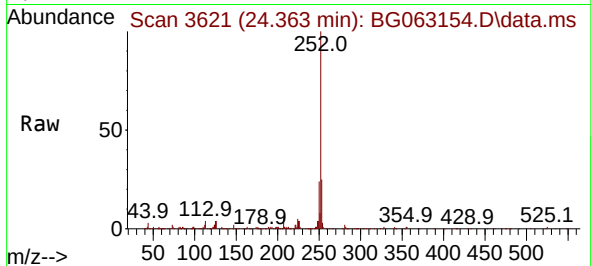
Tgt Ion:252 Resp: 328774
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 3.6 3.0 4.6





#90
Benzo(a)pyrene
Concen: 4.889 ng
RT: 24.363 min Scan# 30
Delta R.T. -0.017 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

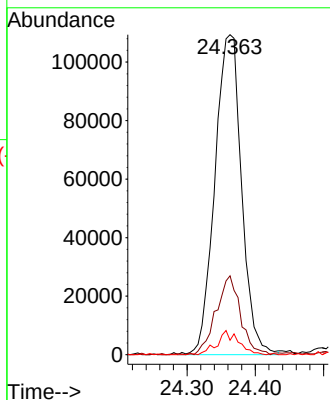
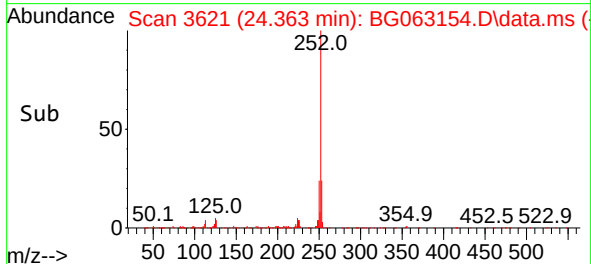
Instrument : BNA_G
ClientSampleId :
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Tgt Ion:252 Resp: 29796
Ion Ratio Lower Upper
252 100
253 24.6 16.9 25.3
125 4.5 3.7 5.5

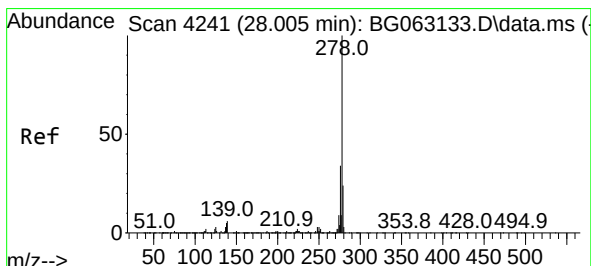
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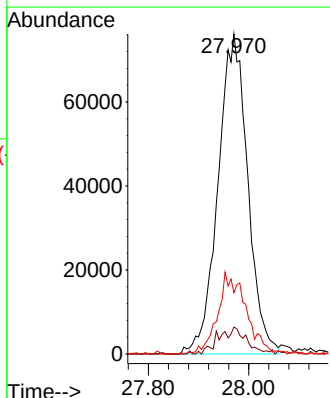
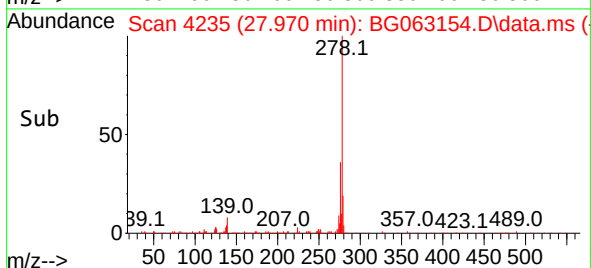
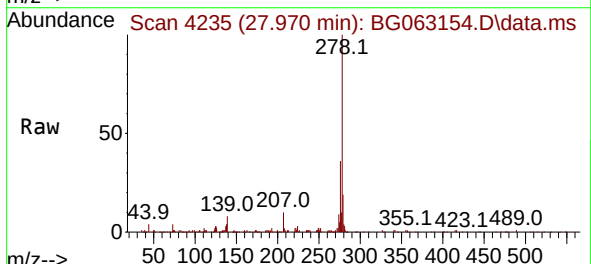
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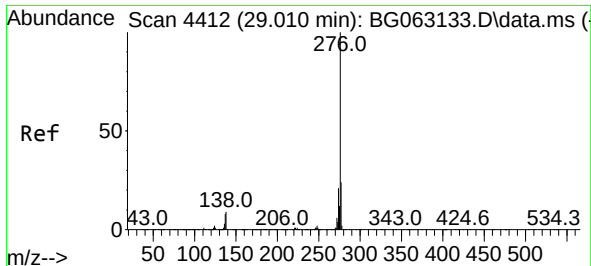
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#91
Dibenzo(a,h)anthracene
Concen: 4.662 ng
RT: 27.970 min Scan# 4235
Delta R.T. -0.035 min
Lab File: BG063154.D
Acq: 4 Nov 2024 13:21

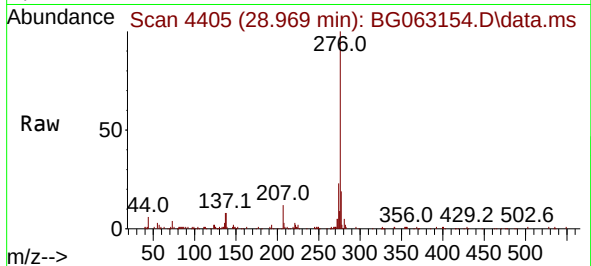
Tgt Ion:278 Resp: 312750
Ion Ratio Lower Upper
278 100
139 8.4 5.0 7.6#
279 19.2 19.2 28.8#





#92
 Benzo(g,h,i)perylene
 Concen: 4.393 ng
 RT: 28.969 min Scan# 4412
 Delta R.T. -0.041 min
 Lab File: BG063154.D
 Acq: 4 Nov 2024 13:21

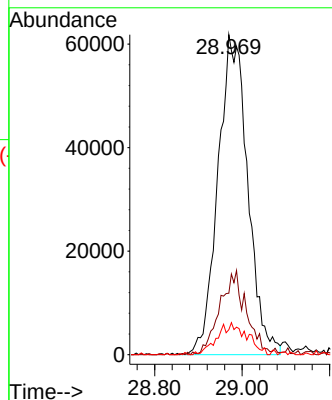
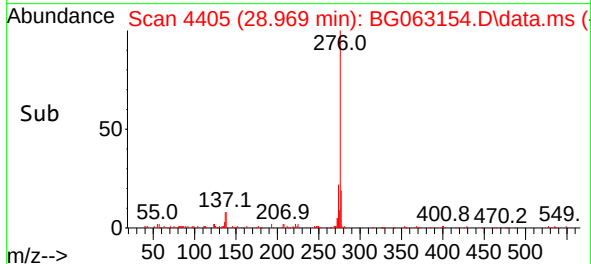
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2024



Tgt Ion:276 Resp: 291352
 Ion Ratio Lower Upper
 276 100
 277 19.2 19.3 28.9
 138 7.8 7.0 10.4

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