

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062668.D
 Acq On : 5 Sep 2024 15:50
 Operator : MA/JU
 Sample : P2403-09
 Misc : MDL-WATER-8 ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Quant Time: Sep 05 16:32:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

09/06/2024
 Supervised By :mohammad
 ahmed

09/07/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	47785	20.000	ng	0.00
21) Naphthalene-d8	10.711	136	191088	20.000	ng	0.00
39) Acenaphthene-d10	14.542	164	152424	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	431067	20.000	ng	0.00
76) Chrysene-d12	21.534	240	523835	20.000	ng	0.00
86) Perylene-d12	24.601	264	585980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	374568	135.493	ng	0.00
7) Phenol-d6	7.086	99	511539	128.087	ng	0.00
23) Nitrobenzene-d5	9.072	82	350949	98.912	ng	0.00
42) 2,4,6-Tribromophenol	16.035	330	326573	152.242	ng	0.00
45) 2-Fluorobiphenyl	13.167	172	882466	93.778	ng	0.00
79) Terphenyl-d14	19.906	244	2133088	80.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	11100	9.638	ng	93
3) Pyridine	3.808	79	28505	8.591	ng	95
4) n-Nitrosodimethylamine	3.720	42	15253	9.455	ng	# 89
6) Aniline	7.245	93	36569	9.801	ng	97
8) 2-Chlorophenol	7.486	128	27242	9.179	ng	96
9) Benzaldehyde	7.057	77	26378	11.355	ng	100
10) Phenol	7.110	94	33640	8.321	ng	93
11) bis(2-Chloroethyl)ether	7.345	93	27129	8.764	ng	90
12) 1,3-Dichlorobenzene	7.815	146	29965	9.200	ng	99
13) 1,4-Dichlorobenzene	7.956	146	29714	8.865	ng	94
14) 1,2-Dichlorobenzene	8.273	146	28747	8.725	ng	94
15) Benzyl Alcohol	8.156	79	22560	7.635	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.438	45	47413	8.037	ng	98
17) 2-Methylphenol	8.355	107	22307	7.915	ng	92
18) Hexachloroethane	9.002	117	9993	7.951	ng	# 74
19) n-Nitroso-di-n-propyla...	8.720	70	22578	7.175	ng	100
20) 3+4-Methylphenols	8.684	107	29317	7.051	ng	98
22) Acetophenone	8.737	105	44341	8.602	ng	# 94
24) Nitrobenzene	9.113	77	34852	9.238	ng	93
25) Isophorone	9.636	82	60417	7.757	ng	# 96
26) 2-Nitrophenol	9.830	139	12398	8.698	ng	88
27) 2,4-Dimethylphenol	9.889	122	15352	7.350	ng	100
28) bis(2-Chloroethoxy)met...	10.124	93	35754	8.575	ng	95
29) 2,4-Dichlorophenol	10.359	162	24315	8.326	ng	95
30) 1,2,4-Trichlorobenzene	10.576	180	31149	8.998	ng	94
31) Naphthalene	10.764	128	83938	8.862	ng	98
32) Benzoic acid	9.953	122	11070m	4.928	ng	
33) 4-Chloroaniline	10.870	127	32663	8.763	ng	# 95
34) Hexachlorobutadiene	11.052	225	21800	9.016	ng	96
35) Caprolactam	11.604	113	9326	8.284	ng	# 89
36) 4-Chloro-3-methylphenol	11.992	107	25364	7.201	ng	98
37) 2-Methylnaphthalene	12.374	142	62007	8.441	ng	97
38) 1-Methylnaphthalene	12.586	142	58496	7.930	ng	96
40) 1,2,4,5-Tetrachloroben...	12.738	216	42897	9.358	ng	98
41) Hexachlorocyclopentadiene	12.721	237	11237	8.592	ng	87
43) 2,4,6-Trichlorophenol	12.979	196	25068	8.627	ng	93

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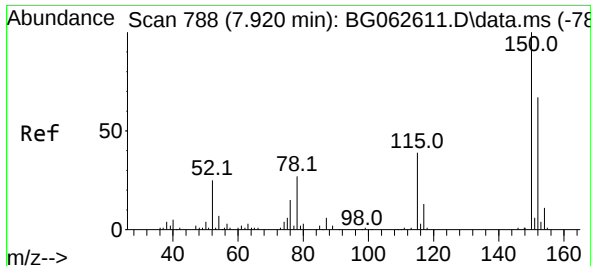
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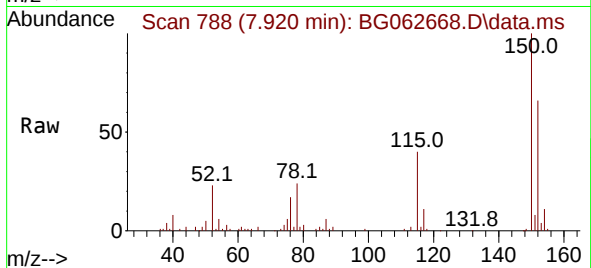
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44) 2,4,5-Trichlorophenol	13.050	196	27833	8.458	ng	90	
46) 1,1'-Biphenyl	13.379	154	91733	9.021	ng	98	
47) 2-Chloronaphthalene	13.420	162	72094	8.748	ng	94	
48) 2-Nitroaniline	13.614	65	18691	8.623	ng	90	
49) Acenaphthylene	14.266	152	114529	9.384	ng	98	
50) Dimethylphthalate	13.996	163	98790	8.864	ng	97	
51) 2,6-Dinitrotoluene	14.113	165	17358	8.234	ng	96	
52) Acenaphthene	14.607	154	65631	8.602	ng	98	
53) 3-Nitroaniline	14.442	138	18872	9.252	ng	94	
54) 2,4-Dinitrophenol	14.648	184	6649	5.620	ng	96	
55) Dibenzofuran	14.942	168	117702	8.996	ng	97	
56) 4-Nitrophenol	14.748	139	14664	8.482	ng	98	
57) 2,4-Dinitrotoluene	14.901	165	24901	8.657	ng	97	#
58) Fluorene	15.594	166	90089	8.773	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.165	232	28806	9.240	ng	94	
60) Diethylphthalate	15.359	149	95449	8.640	ng	97	
61) 4-Chlorophenyl-phenyle...	15.588	204	52685	8.937	ng	96	
62) 4-Nitroaniline	15.600	138	21060	9.363	ng	94	
63) Azobenzene	15.876	77	87907	8.475	ng	99	
65) 4,6-Dinitro-2-methylph...	15.664	198	14236	7.400	ng	96	
66) n-Nitrosodiphenylamine	15.800	169	85108	8.212	ng	97	
67) 4-Bromophenyl-phenylether	16.481	248	36475	8.199	ng	95	
68) Hexachlorobenzene	16.599	284	44394	8.426	ng	92	#
69) Atrazine	16.745	200	41019	11.653	ng	97	
70) Pentachlorophenol	16.939	266	21482	6.366	ng	96	
71) Phenanthrene	17.327	178	182990	9.095	ng	100	
72) Anthracene	17.421	178	179879	9.093	ng	98	
73) Carbazole	17.686	167	168226	9.250	ng	99	
74) Di-n-butylphthalate	18.250	149	187016	9.118	ng	100	
75) Fluoranthene	19.342	202	250118	9.829	ng	98	
77) Benzidine	19.519	184	103651	10.978	ng	98	
78) Pyrene	19.701	202	270966	8.138	ng	98	
80) Butylbenzylphthalate	20.600	149	74613	7.629	ng	97	
81) Benzo(a)anthracene	21.510	228	295127	8.933	ng	98	
82) 3,3'-Dichlorobenzidine	21.434	252	98218	9.125	ng	98	
83) Chrysene	21.575	228	287269	9.077	ng	98	
84) Bis(2-ethylhexyl)phtha...	21.434	149	115569	7.778	ng	93	#
85) Di-n-octyl phthalate	22.592	149	192198	7.388	ng	100	
87) Indeno(1,2,3-cd)pyrene	28.056	276	332017	8.836	ng	80	#
88) Benzo(b)fluoranthene	23.631	252	272272	8.412	ng	98	
89) Benzo(k)fluoranthene	23.696	252	288603	9.116	ng	96	
90) Benzo(a)pyrene	24.454	252	253645	8.871	ng	99	
91) Dibenzo(a,h)anthracene	28.114	278	273521	8.837	ng	97	
92) Benzo(g,h,i)perylene	29.137	276	258552	8.284	ng	99	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



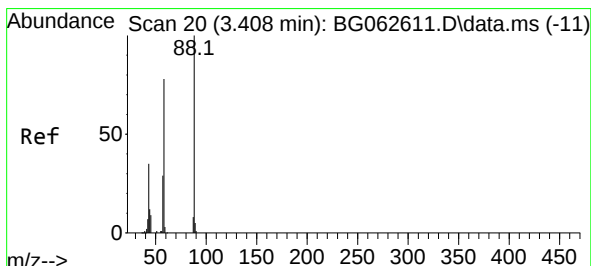
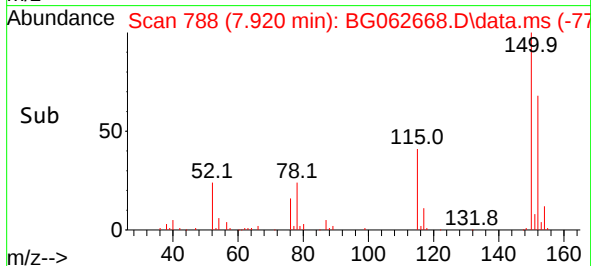
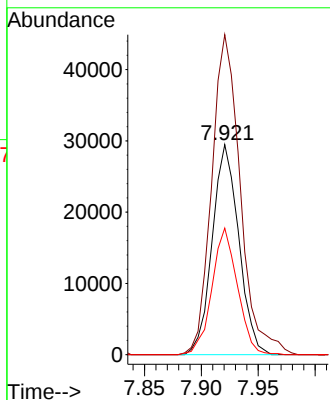
Tgt Ion: 152 Resp: 4778
Ion Ratio Lower Upper
152 100
150 152.4 119.9 179.9
115 60.2 46.6 69.8

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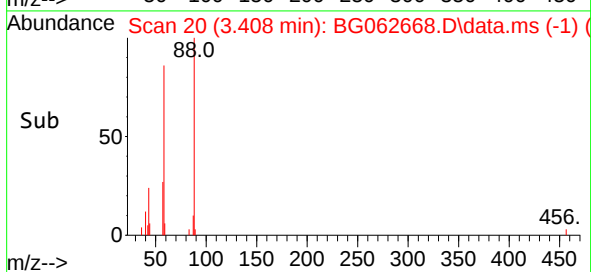
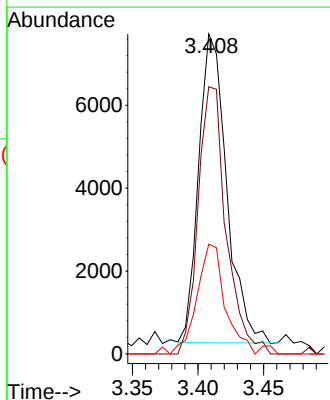
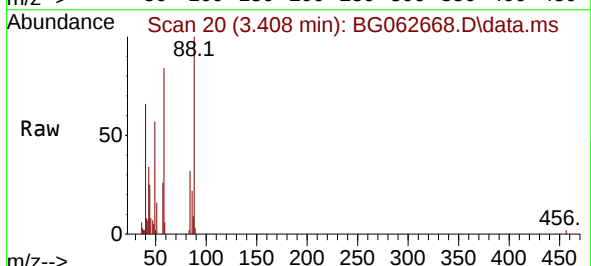
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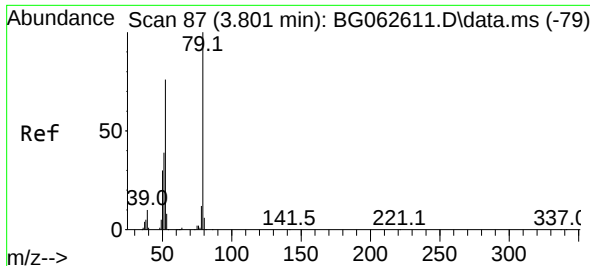
09/07/2024



#2
1,4-Dioxane
Concen: 9.638 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

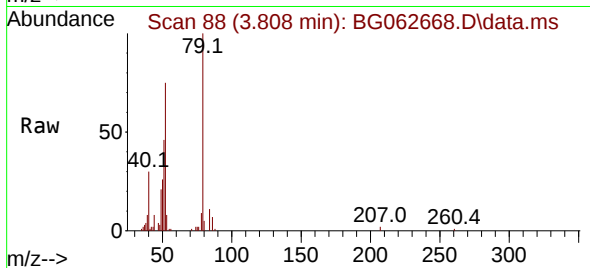
Tgt Ion: 88 Resp: 11100
Ion Ratio Lower Upper
88 100
58 86.1 62.3 93.5
43 36.0 27.5 41.3





#3
Pyridine
Concen: 8.591 ng
RT: 3.808 min Scan# 87
Delta R.T. 0.006 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



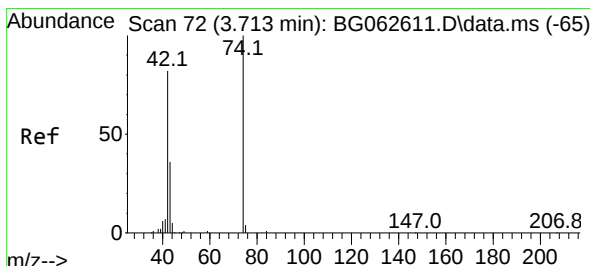
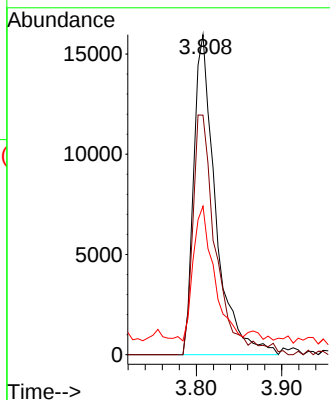
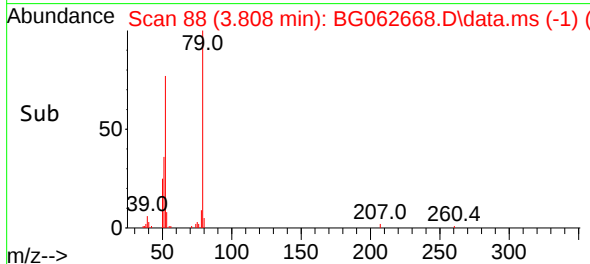
Tgt Ion: 79 Resp: 2850
Ion Ratio Lower Upper
79 100
52 74.8 60.9 91.3
51 46.4 31.5 47.3

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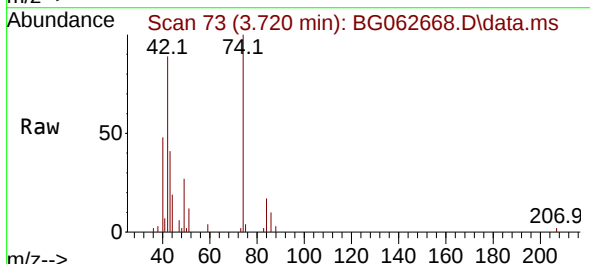
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Upadhyay

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Supervised By :mohammad
ahmed

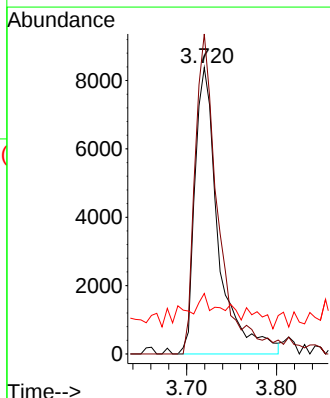
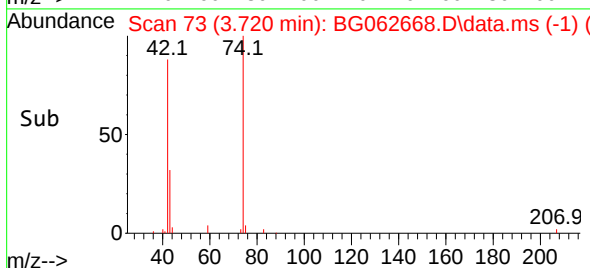
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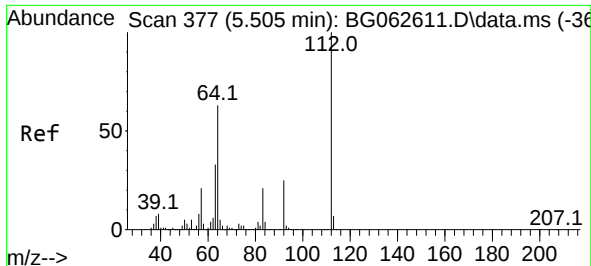


#4
n-Nitrosodimethylamine
Concen: 9.455 ng
RT: 3.720 min Scan# 73
Delta R.T. 0.006 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50



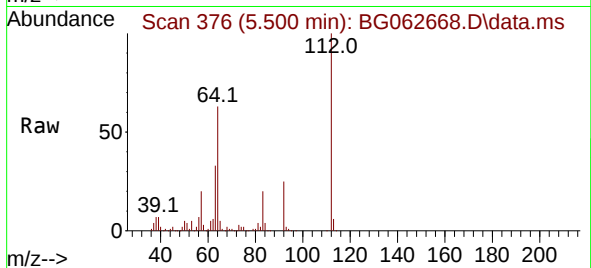
Tgt Ion: 42 Resp: 15253
Ion Ratio Lower Upper
42 100
74 111.8 98.0 147.0
44 21.2 7.4 11.2





#5
2-Fluorophenol
Concen: 135.493 ng
RT: 5.500 min Scan# 377
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



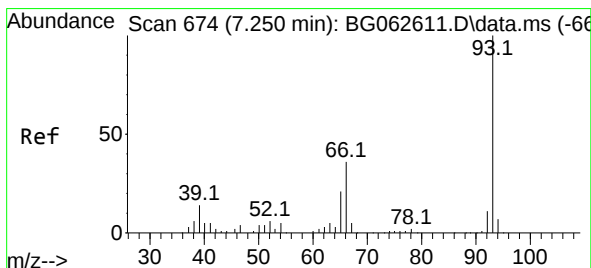
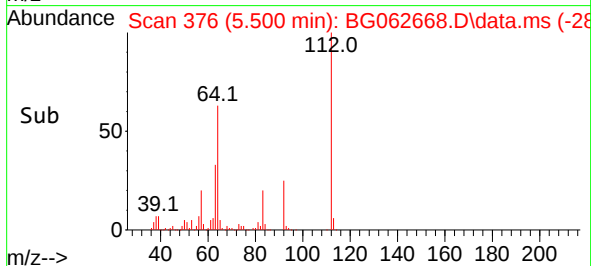
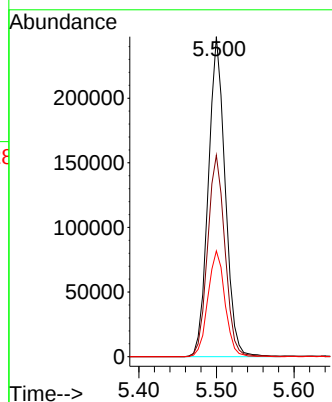
Tgt Ion: 112 Resp: 37456
Ion Ratio Lower Upper
112 100
64 62.9 50.2 75.2
63 33.0 26.6 39.8

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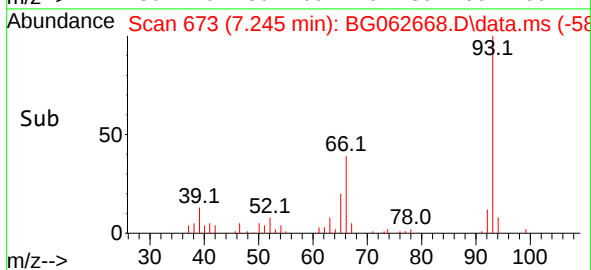
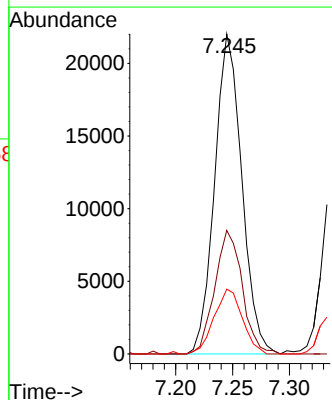
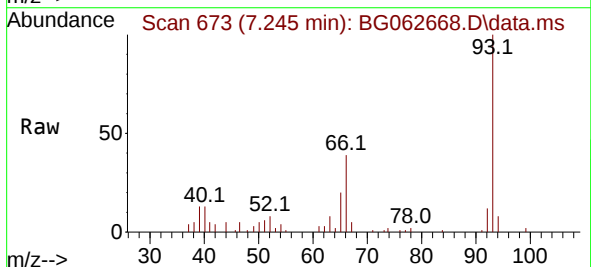
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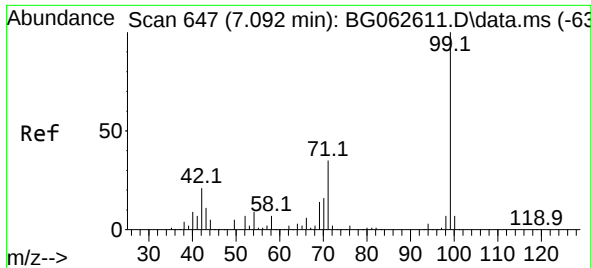
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#6
Aniline
Concen: 9.801 ng
RT: 7.245 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

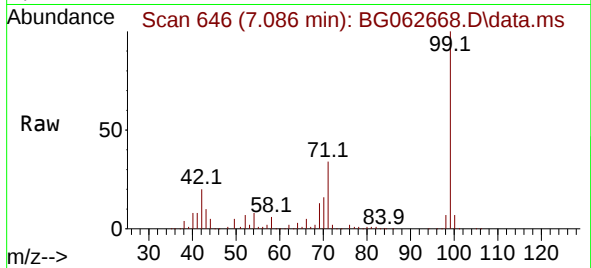
Tgt Ion: 93 Resp: 36569
Ion Ratio Lower Upper
93 100
66 38.6 29.1 43.7
65 20.2 16.6 25.0





#7
Phenol-d6
Concen: 128.087 ng
RT: 7.086 min Scan# 647
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



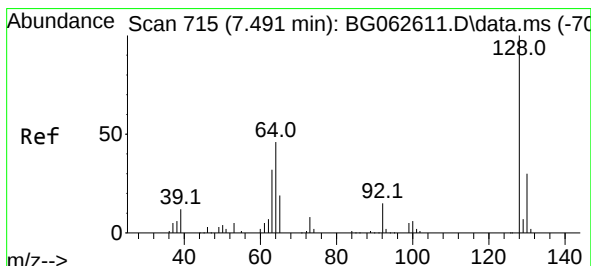
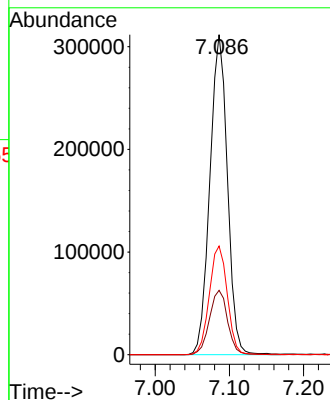
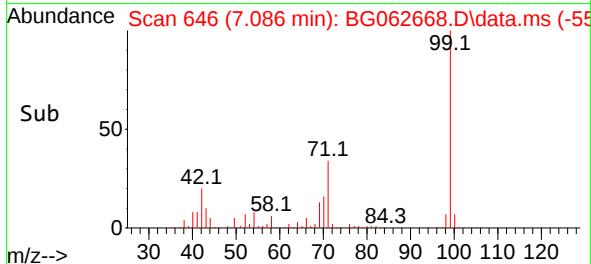
Tgt Ion: 99 Resp: 511539
Ion Ratio Lower Upper
99 100
42 20.1 16.9 25.3
71 33.9 27.9 41.9

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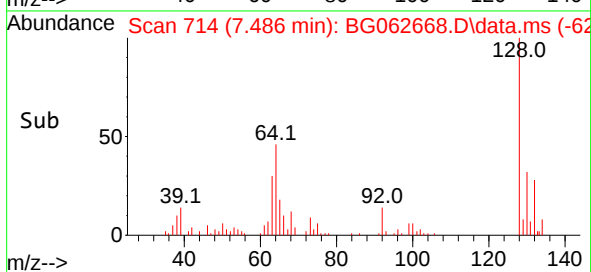
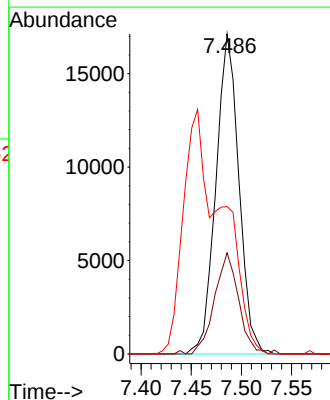
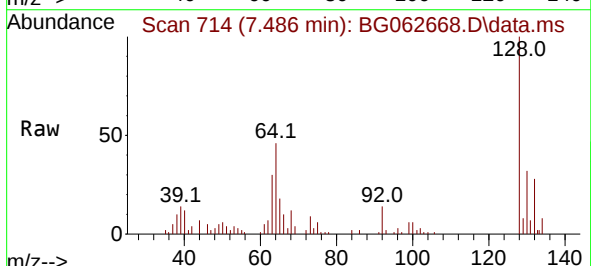
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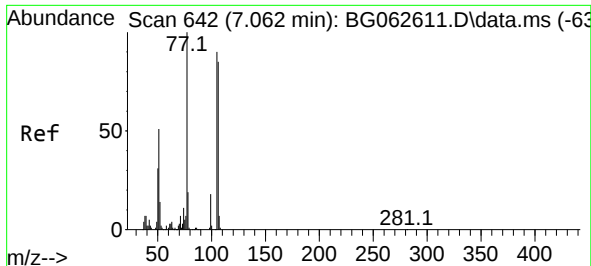
09/07/2024



#8
2-Chlorophenol
Concen: 9.179 ng
RT: 7.486 min Scan# 714
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:128 Resp: 27242
Ion Ratio Lower Upper
128 100
130 31.6 10.0 50.0
64 46.1 28.8 68.8





#9
Benzaldehyde
Concen: 11.355 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024

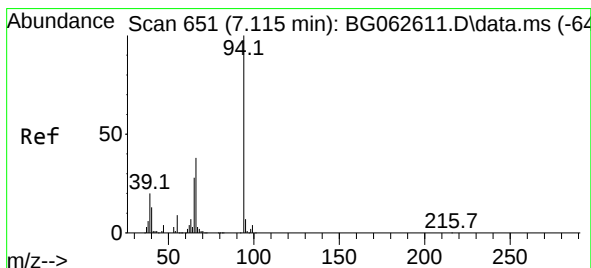
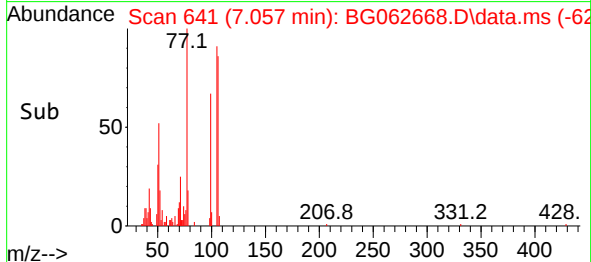
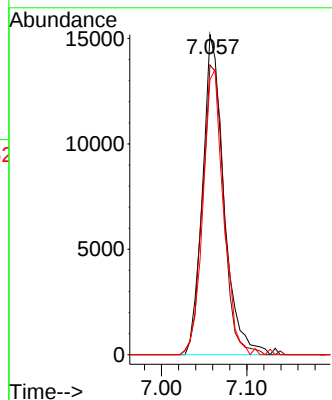
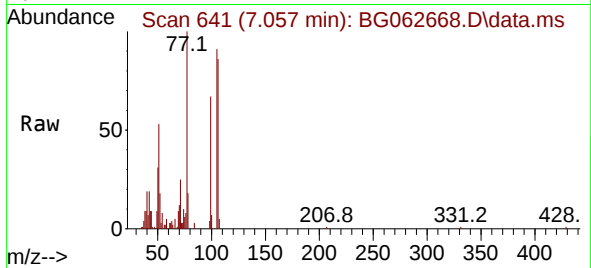
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Ion Ratio Lower Upper
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105 90.5 70.2 110.2
106 85.9 65.4 105.4

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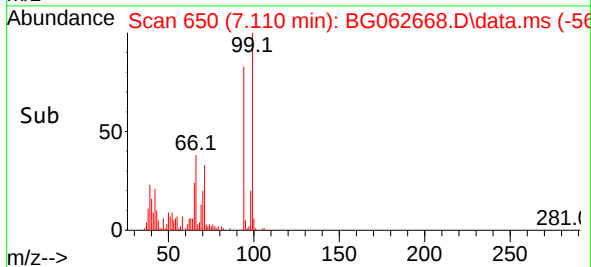
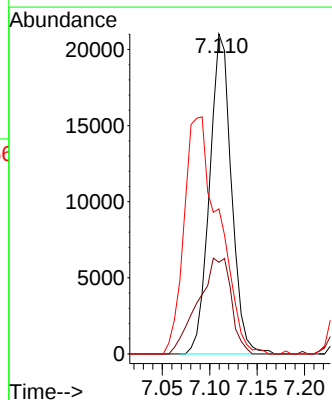
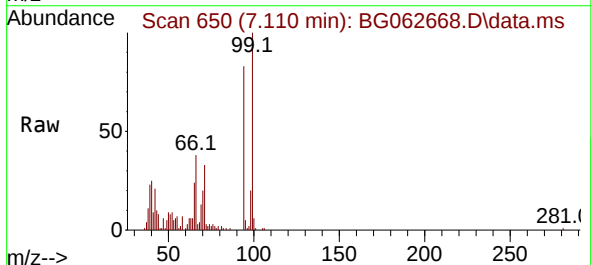
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Supervised By :mohammad
ahmed

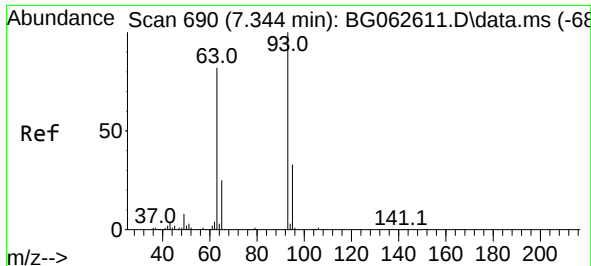
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#10
Phenol
Concen: 8.321 ng
RT: 7.110 min Scan# 650
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

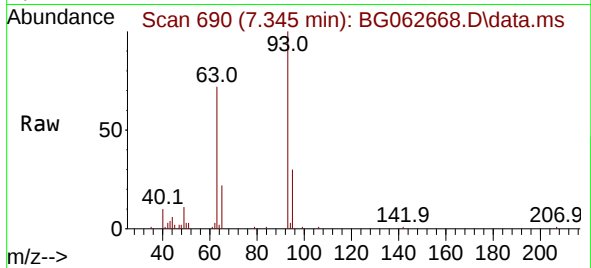
Tgt Ion: 94 Resp: 33640
Ion Ratio Lower Upper
94 100
65 28.7 8.6 48.6
66 45.4 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 8.764 ng
RT: 7.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
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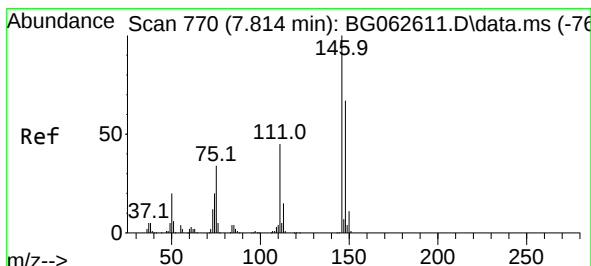
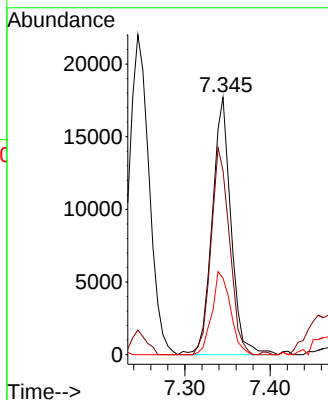
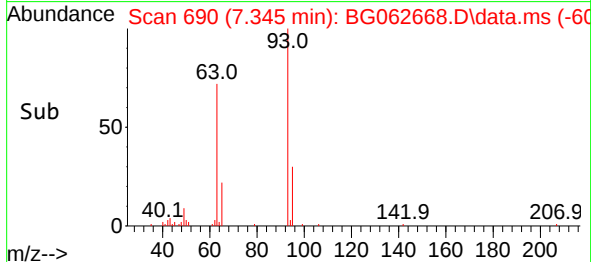
Tgt Ion: 93 Resp: 27129
Ion Ratio Lower Upper
93 100
63 71.6 61.9 101.9
95 29.7 12.9 52.9

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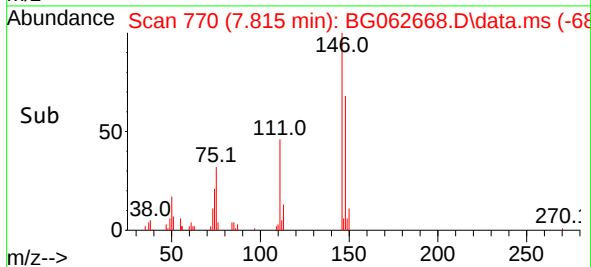
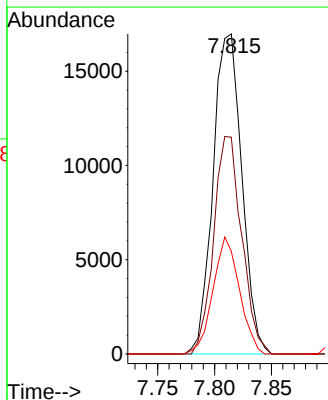
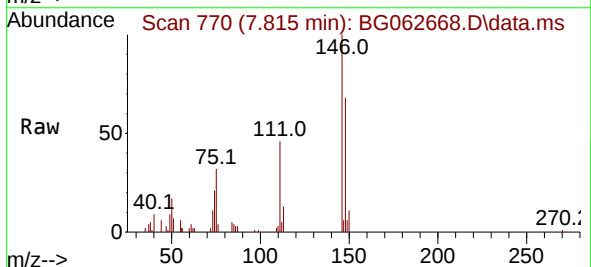
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Supervised By :mohammad
ahmed

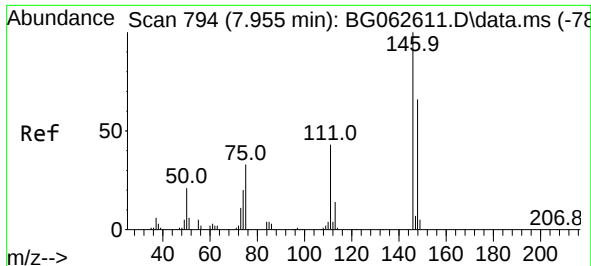
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#12
1,3-Dichlorobenzene
Concen: 9.200 ng
RT: 7.815 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:146 Resp: 29965
Ion Ratio Lower Upper
146 100
148 67.7 53.9 80.9
75 32.1 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 8.865 ng

RT: 7.956 min Scan# 794

Delta R.T. 0.000 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:	146	Resp:	29714
Ion Ratio	Lower	Upper	
146	100		
148	68.5	53.0	79.6
111	49.9	34.9	52.3

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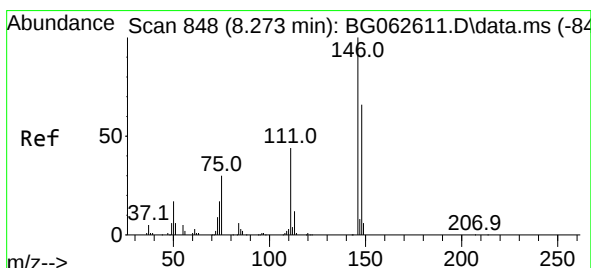
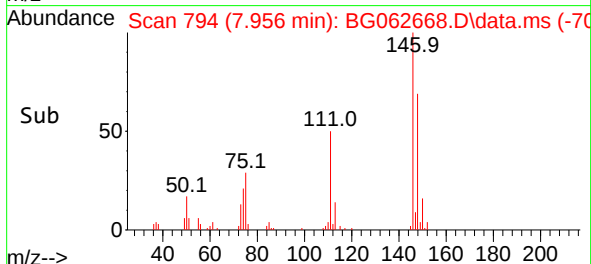
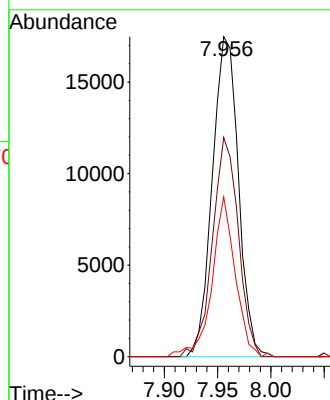
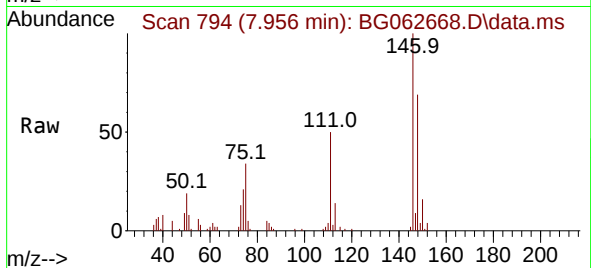
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Supervised By :mohammad
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#14

1,2-Dichlorobenzene

Concen: 8.725 ng

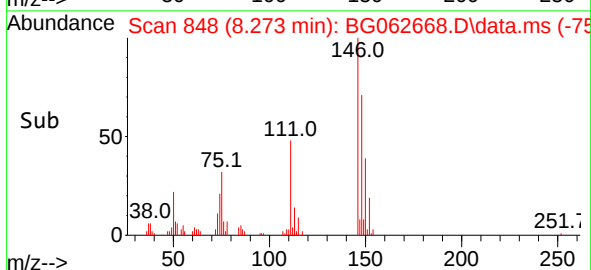
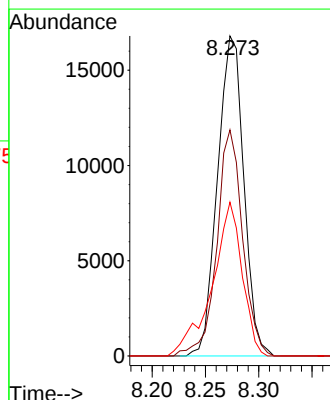
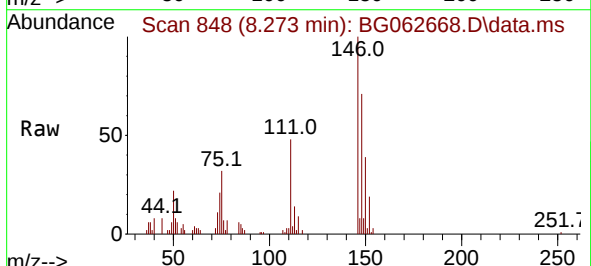
RT: 8.273 min Scan# 848

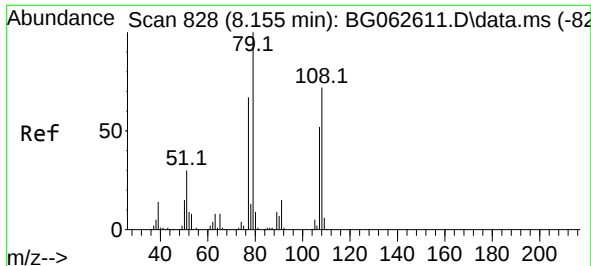
Delta R.T. 0.000 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

Tgt Ion:	146	Resp:	28747
Ion Ratio	Lower	Upper	
146	100		
148	70.7	52.5	78.7
111	48.1	35.5	53.3





#15
Benzyl Alcohol
Concen: 7.635 ng
RT: 8.156 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
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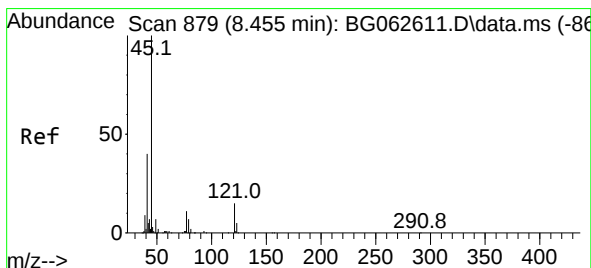
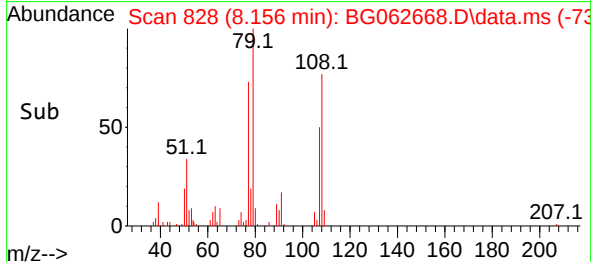
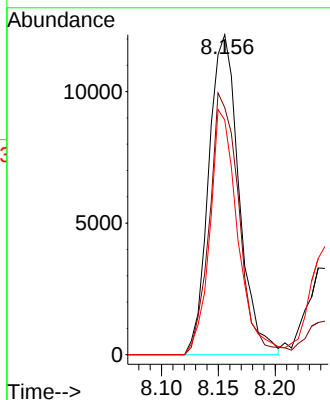
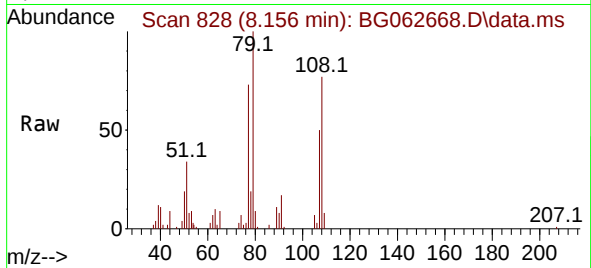
Tgt Ion: 79 Resp: 22560
Ion Ratio Lower Upper
79 100
108 77.2 57.9 86.9
77 73.3 53.4 80.2

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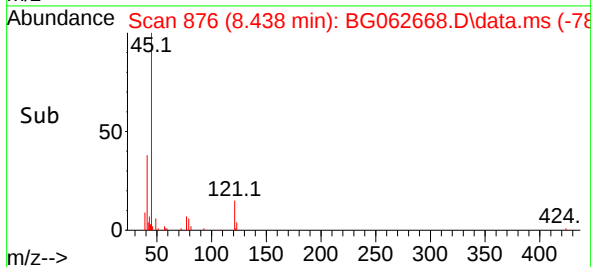
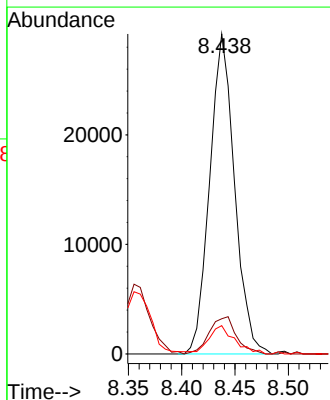
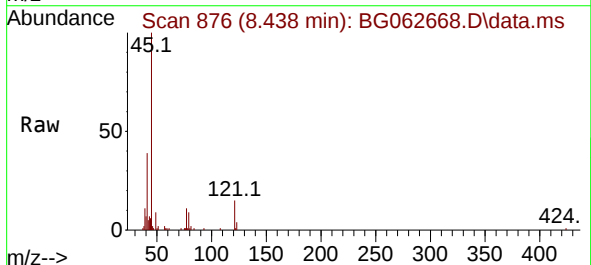
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Supervised By :mohammad
ahmed

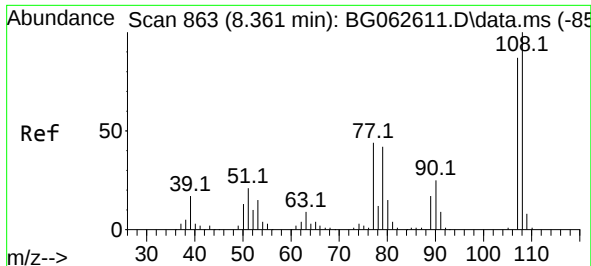
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.037 ng
RT: 8.438 min Scan# 876
Delta R.T. -0.017 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

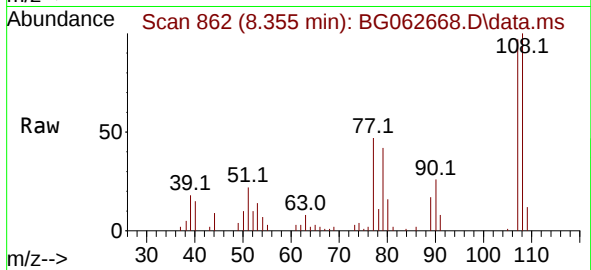
Tgt Ion: 45 Resp: 47413
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.7
79 8.9 0.0 28.3





#17
2-Methylphenol
Concen: 7.915 ng
RT: 8.355 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



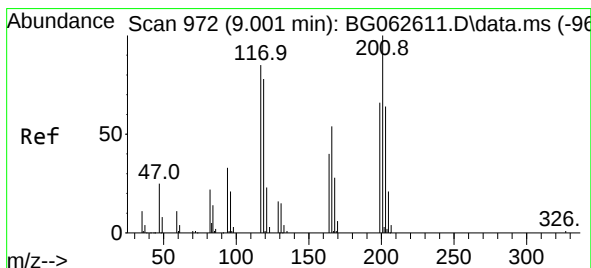
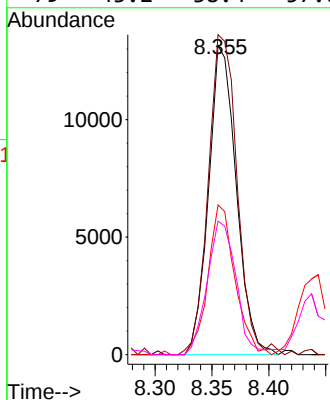
Tgt Ion:107 Resp: 2230
Ion Ratio Lower Upper
107 100
108 103.5 91.5 137.3
77 48.4 40.0 60.0
79 43.2 38.4 57.6

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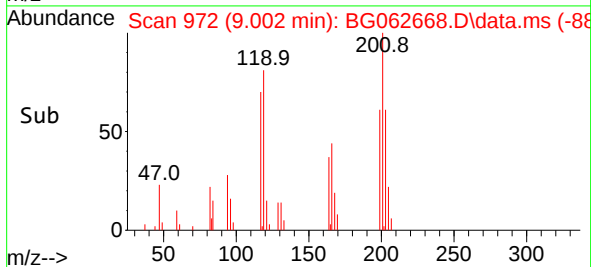
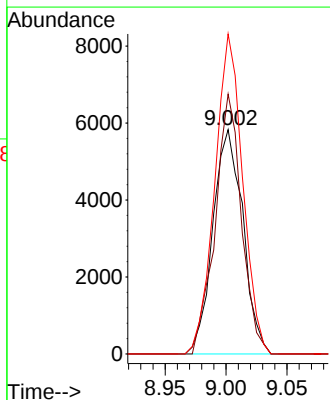
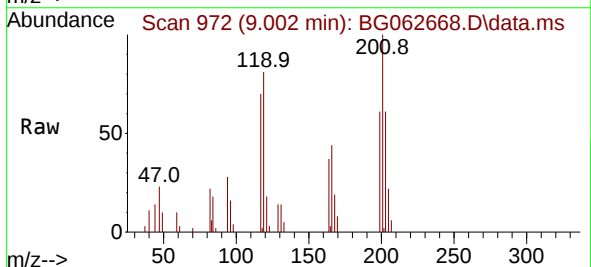
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ahmed

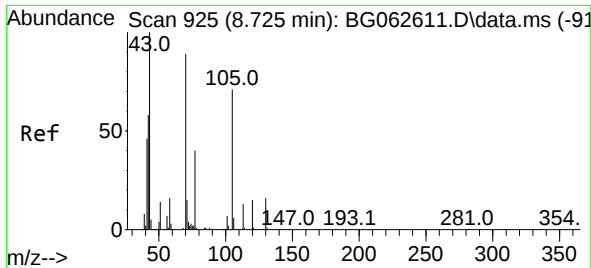
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#18
Hexachloroethane
Concen: 7.951 ng
RT: 9.002 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

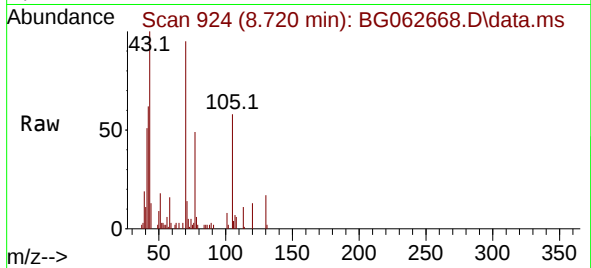
Tgt Ion:117 Resp: 9993
Ion Ratio Lower Upper
117 100
119 115.8 73.4 110.0#
201 145.6 93.9 140.9#





#19
n-Nitroso-di-n-propylamine
Concen: 7.175 ng
RT: 8.720 min Scan# 918
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



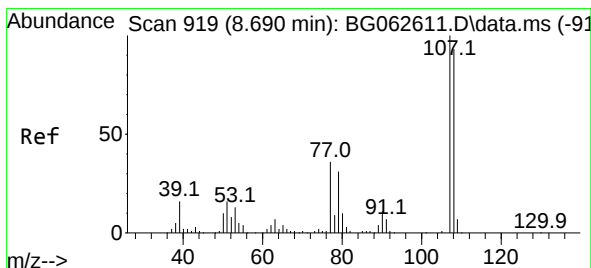
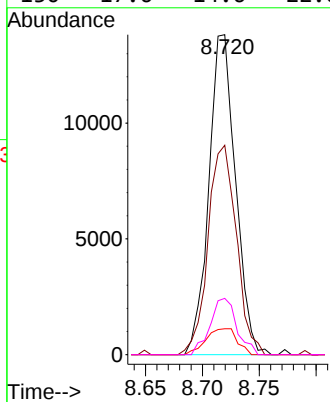
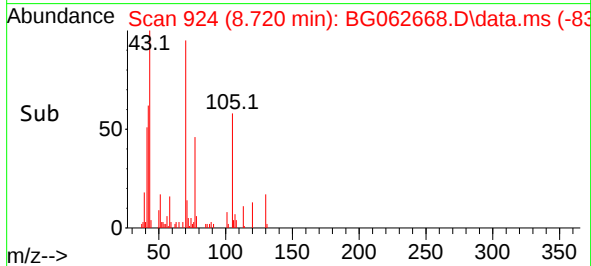
Tgt Ion: 70 Resp: 22578
Ion Ratio Lower Upper
70 100
42 65.4 52.3 78.5
101 8.1 6.6 9.8
130 17.6 14.6 22.0

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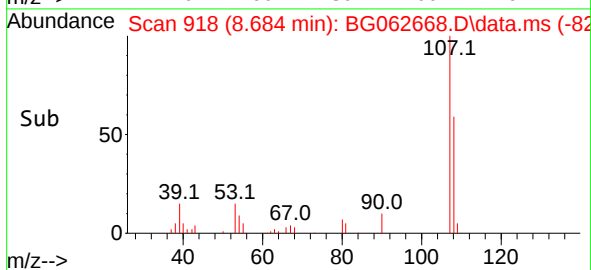
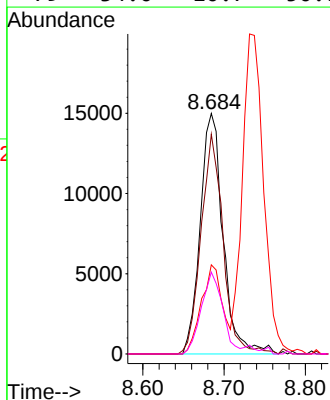
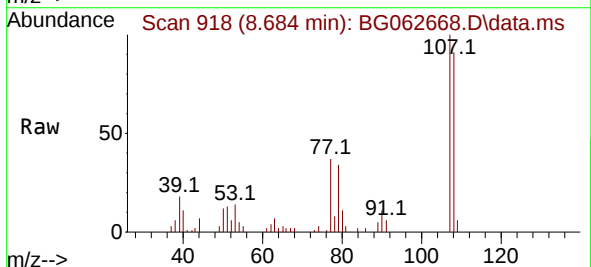
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Supervised By :mohammad
ahmed

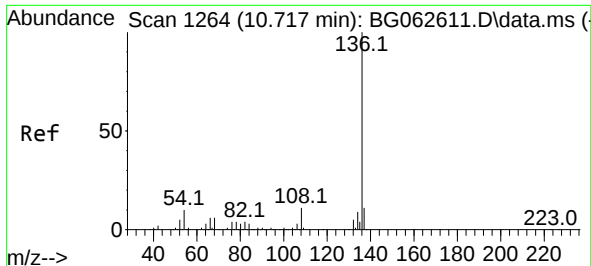
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#20
3+4-Methylphenols
Concen: 7.051 ng
RT: 8.684 min Scan# 918
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

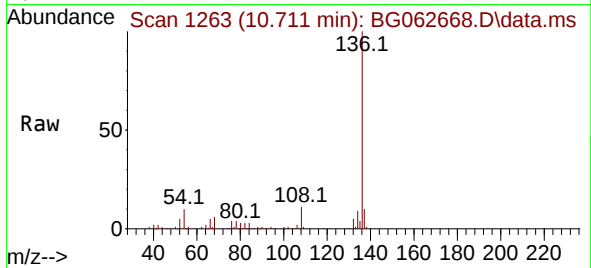
Tgt Ion:107 Resp: 29317
Ion Ratio Lower Upper
107 100
108 91.3 72.7 112.7
77 37.0 16.5 56.5
79 34.0 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.711 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



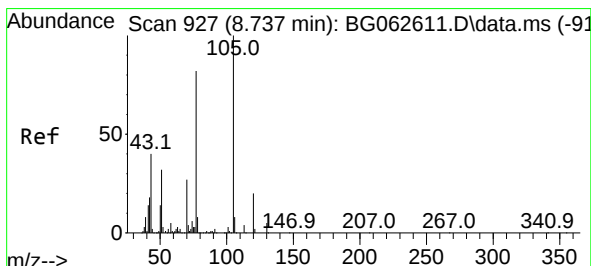
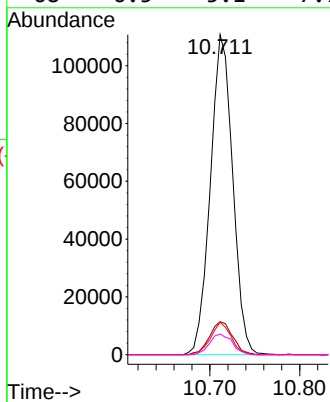
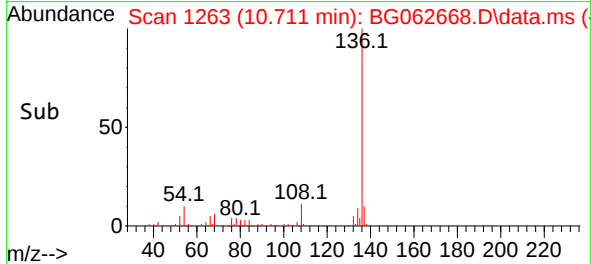
Tgt Ion:136 Resp: 191088
Ion Ratio Lower Upper
136 100
137 10.3 9.0 13.4
54 10.2 7.8 11.6
68 6.5 5.1 7.7

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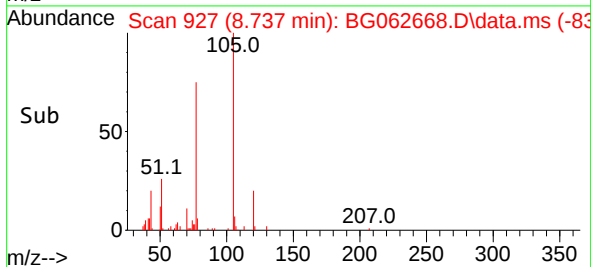
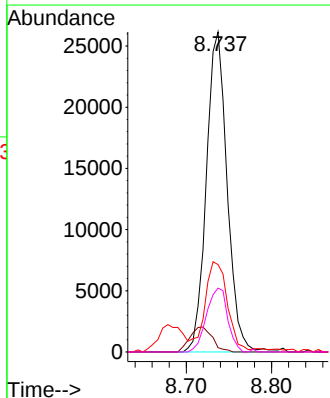
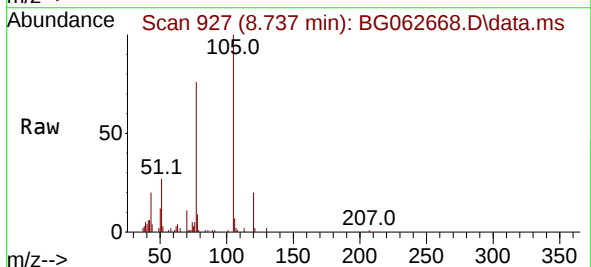
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ahmed

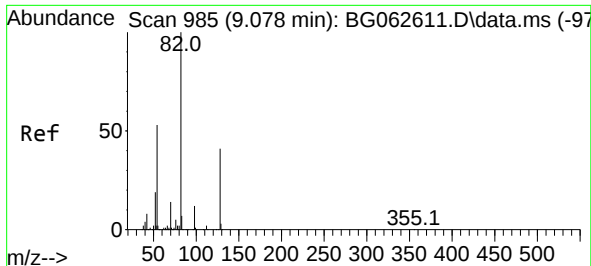
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#22
Acetophenone
Concen: 8.602 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

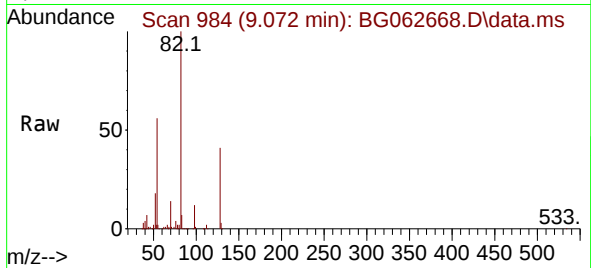
Tgt Ion:105 Resp: 44341
Ion Ratio Lower Upper
105 100
71 1.3 3.5 5.3#
51 27.3 25.7 38.5
120 20.0 15.7 23.5





#23
Nitrobenzene-d5
Concen: 98.912 ng
RT: 9.072 min Scan# 909
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



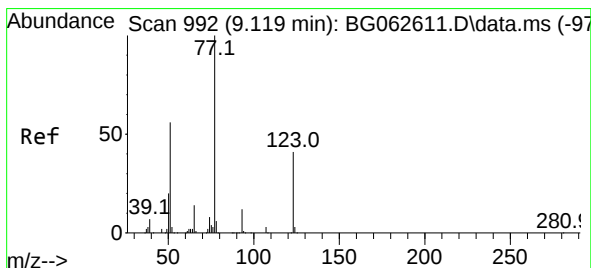
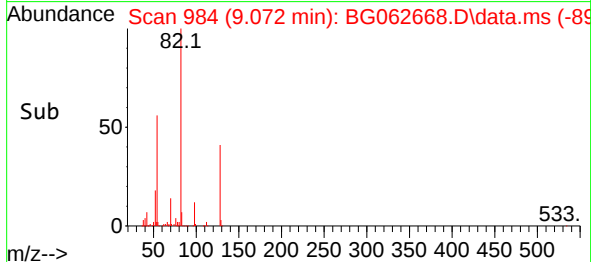
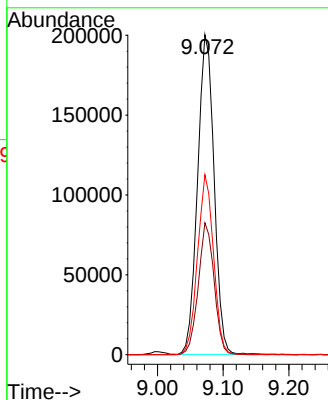
Tgt Ion: 82 Resp: 350949
Ion Ratio Lower Upper
82 100
128 41.2 32.5 48.7
54 56.2 42.5 63.7

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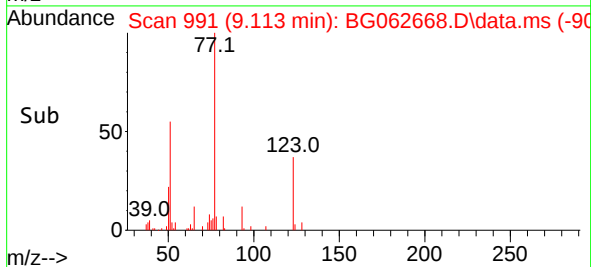
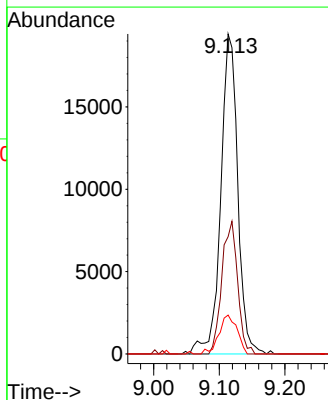
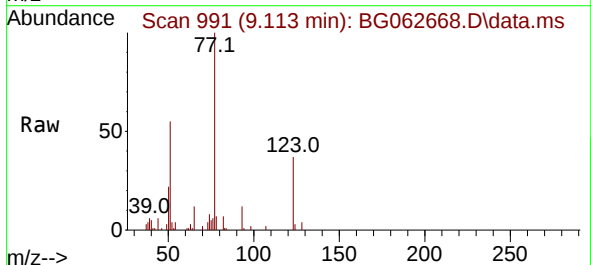
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Supervised By :mohammad
ahmed

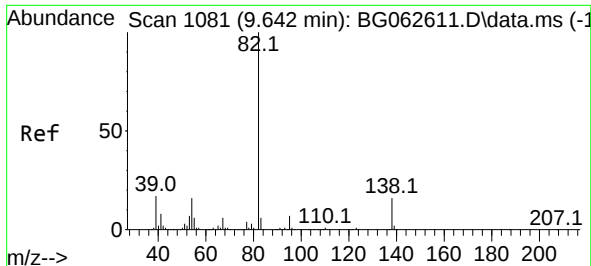
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#24
Nitrobenzene
Concen: 9.238 ng
RT: 9.113 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

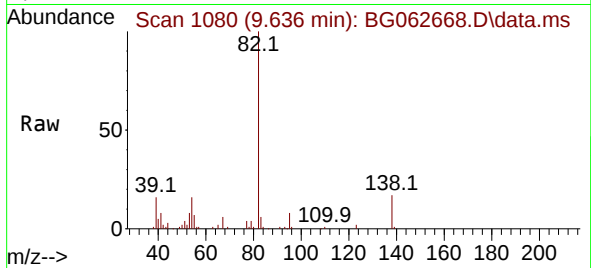
Tgt Ion: 77 Resp: 34852
Ion Ratio Lower Upper
77 100
123 36.6 33.1 49.7
65 12.2 11.0 16.4





#25
Isophorone
Concen: 7.757 ng
RT: 9.636 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



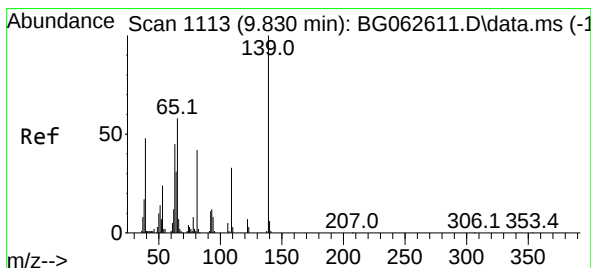
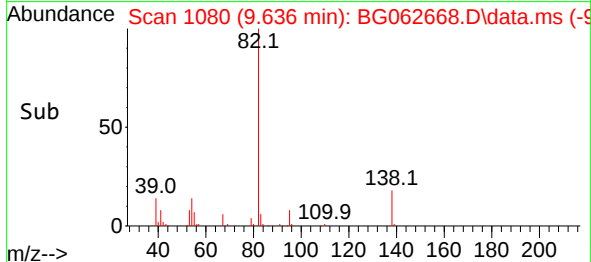
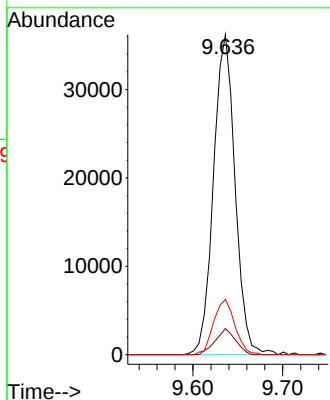
Tgt Ion: 82 Resp: 6041
Ion Ratio Lower Upper
82 100
95 8.1 5.4 8.0
138 17.3 12.6 18.8

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Upadhyay

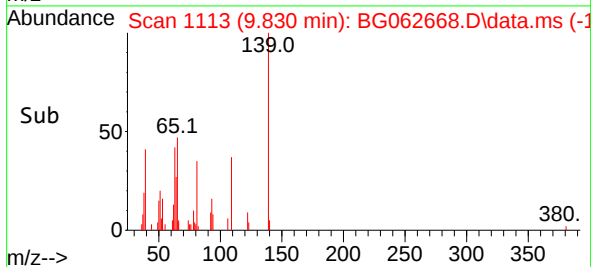
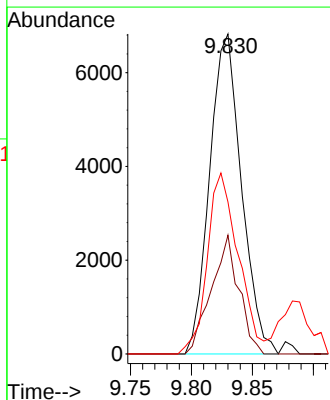
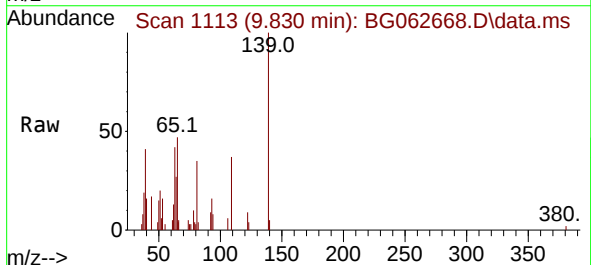
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Supervised By :mohammad
ahmed

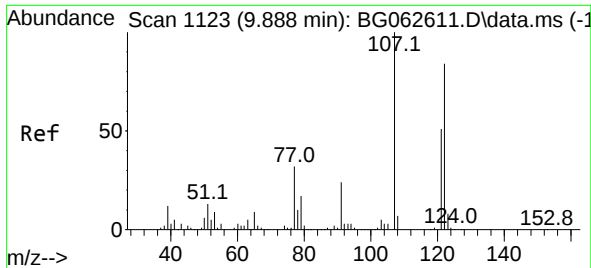
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#26
2-Nitrophenol
Concen: 8.698 ng
RT: 9.830 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

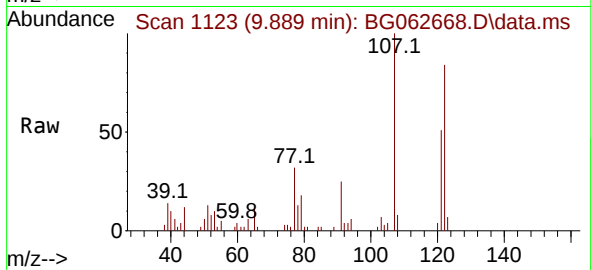
Tgt Ion:139 Resp: 12398
Ion Ratio Lower Upper
139 100
109 37.1 26.6 39.8
65 47.5 46.5 69.7





#27
2,4-Dimethylphenol
Concen: 7.350 ng
RT: 9.889 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



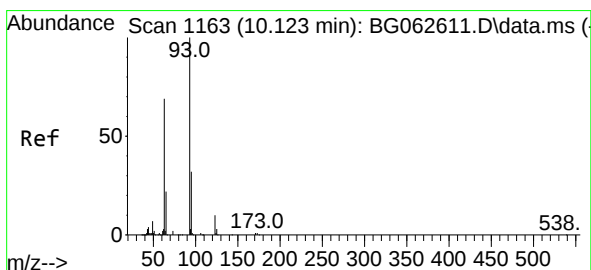
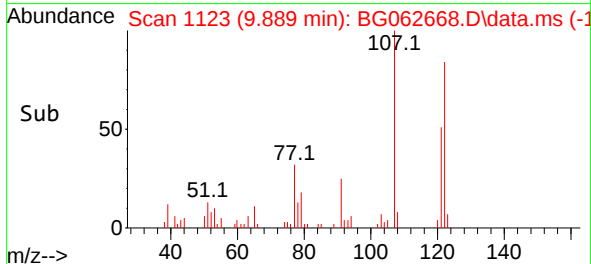
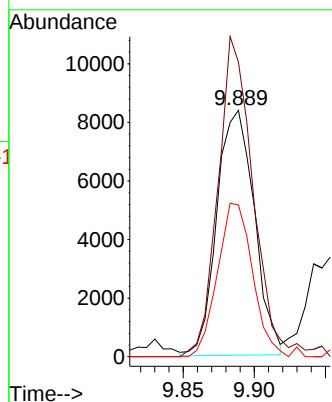
Tgt Ion:122 Resp: 1535
Ion Ratio Lower Upper
122 100
107 119.6 95.8 143.6
121 61.6 48.6 72.8

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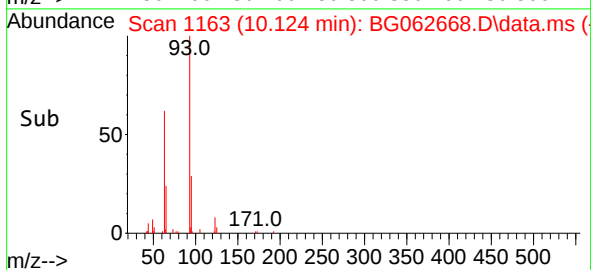
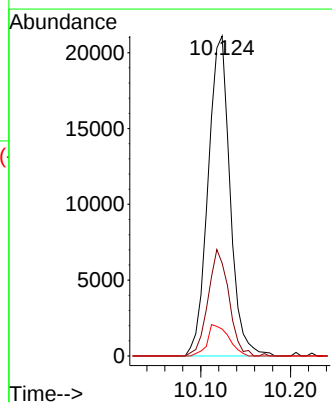
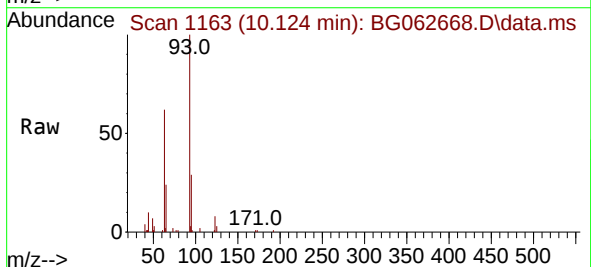
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Supervised By :mohammad
ahmed

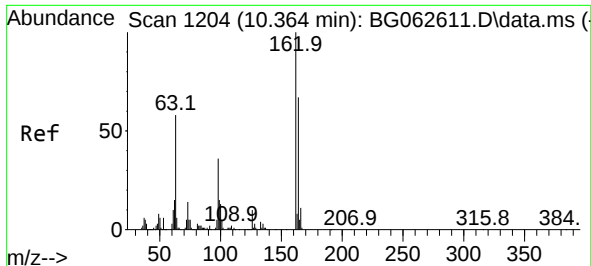
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#28
bis(2-Chloroethoxy)methane
Concen: 8.575 ng
RT: 10.124 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion: 93 Resp: 35754
Ion Ratio Lower Upper
93 100
95 29.0 25.4 38.0
123 8.4 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 8.326 ng

RT: 10.359 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062668.D

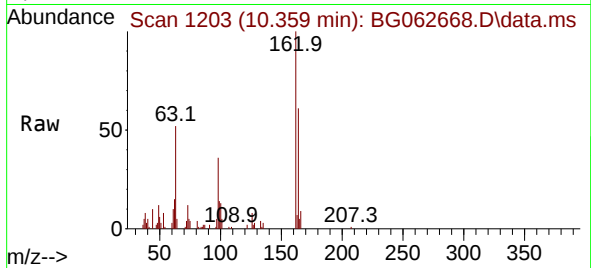
Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion:	162	Resp:	2431
Ion Ratio	Lower	Upper	
162	100		
164	60.7	46.8	86.8
98	35.9	16.4	56.4

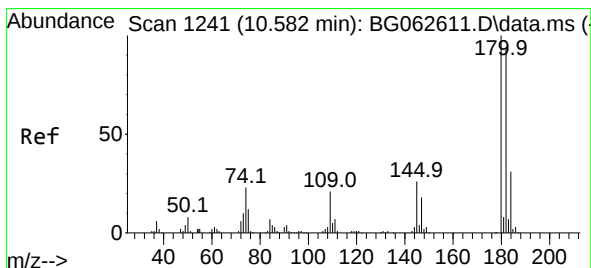
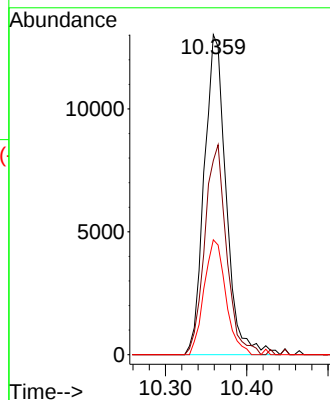
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#30

1,2,4-Trichlorobenzene

Concen: 8.998 ng

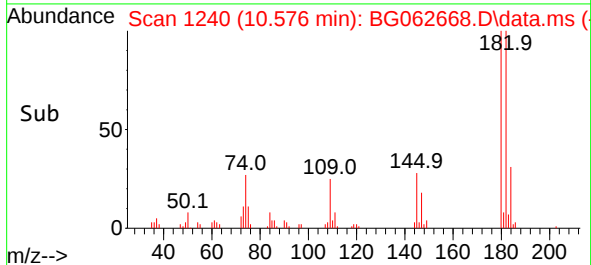
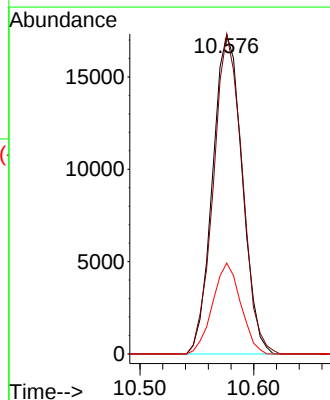
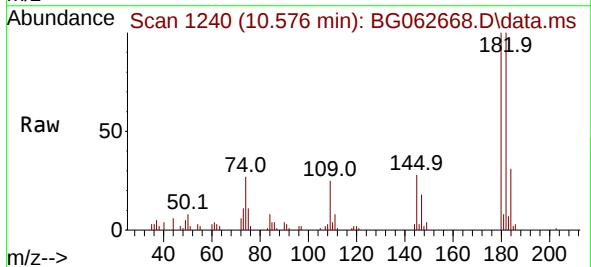
RT: 10.576 min Scan# 1240

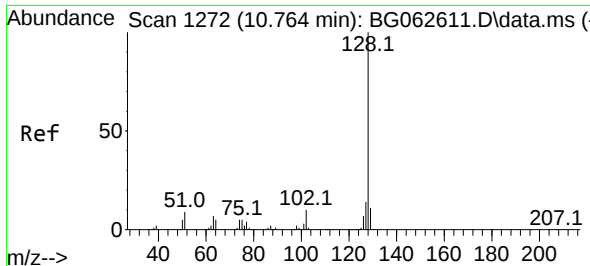
Delta R.T. -0.005 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

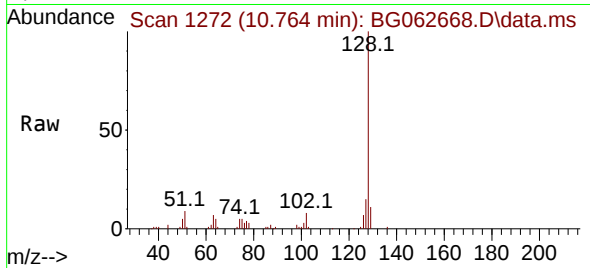
Tgt Ion:	180	Resp:	31149
Ion Ratio	Lower	Upper	
180	100		
182	100.3	75.1	112.7
145	28.5	20.8	31.2





#31
Naphthalene
Concen: 8.862 ng
RT: 10.764 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



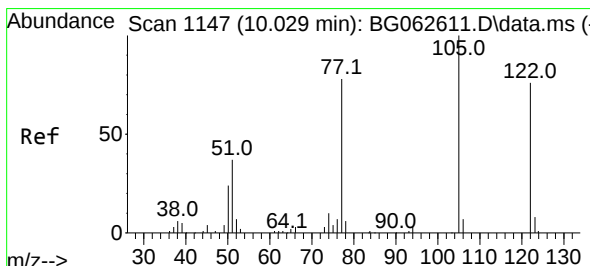
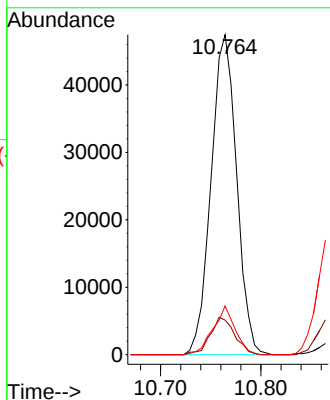
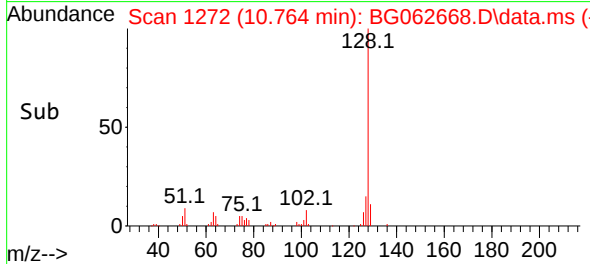
Tgt Ion:128 Resp: 83938
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 15.2 11.3 16.9

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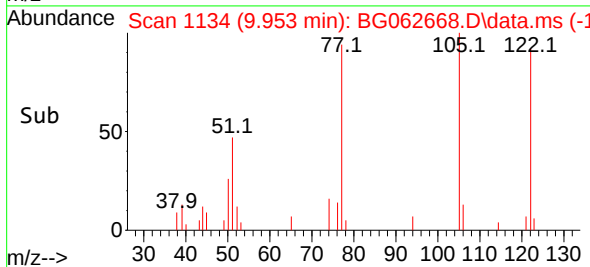
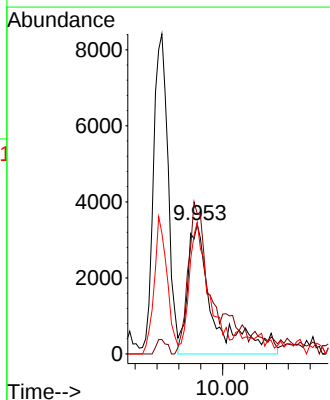
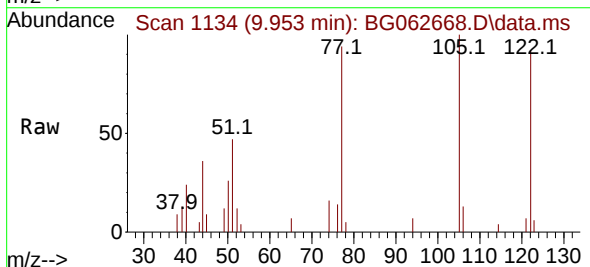
09/06/2024
Supervised By :mohammad
ahmed

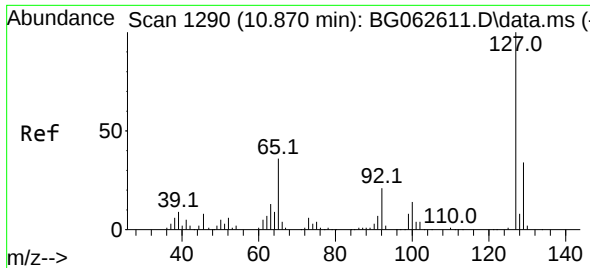
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#32
Benzoic acid
Concen: 4.928 ng m
RT: 9.953 min Scan# 1134
Delta R.T. -0.076 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

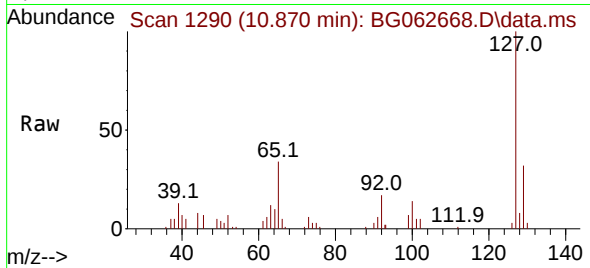
Tgt Ion:122 Resp: 11070
Ion Ratio Lower Upper
122 100
105 108.3 105.7 145.7
77 101.9 79.9 119.9





#33
4-Chloroaniline
Concen: 8.763 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
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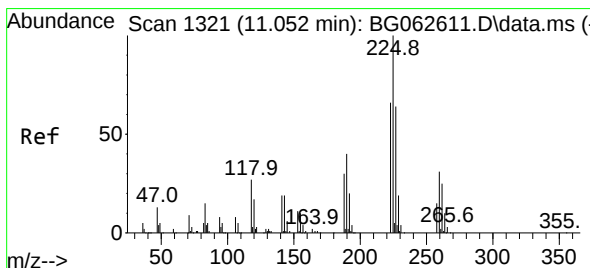
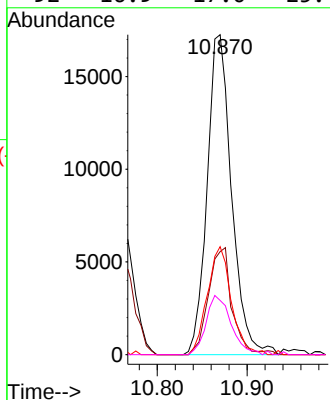
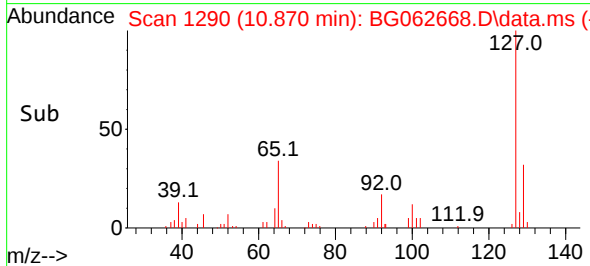
Tgt Ion:127 Resp: 3266
Ion Ratio Lower Upper
127 100
129 32.2 27.3 40.9
65 33.8 29.0 43.4
92 16.9 17.0 25.4

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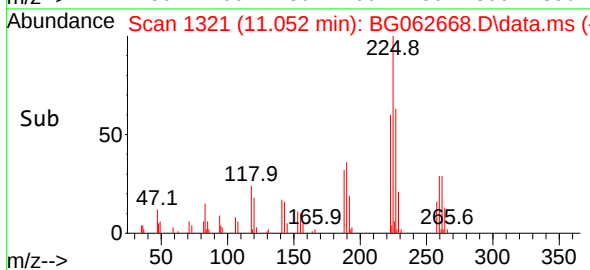
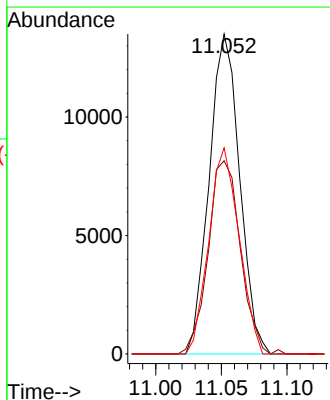
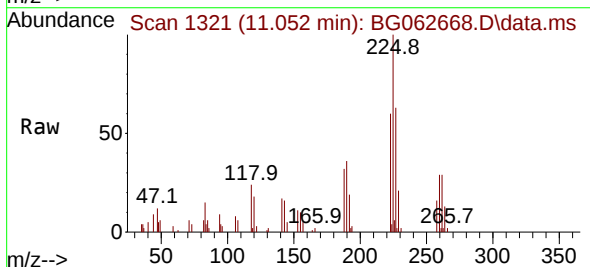
09/06/2024
Supervised By :mohammad
ahmed

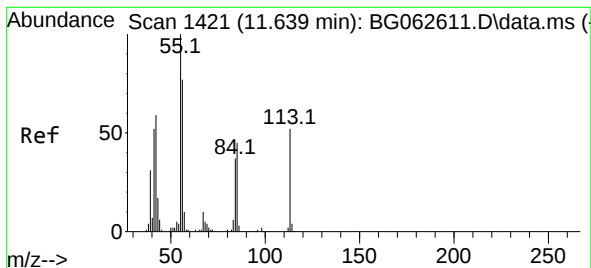
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#34
Hexachlorobutadiene
Concen: 9.016 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

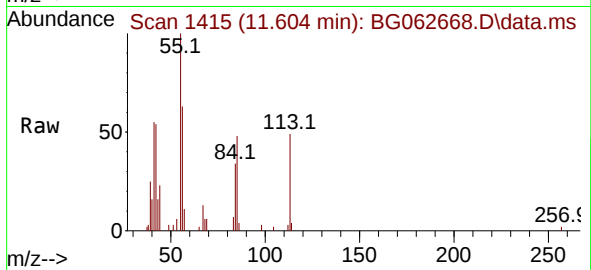
Tgt Ion:225 Resp: 21800
Ion Ratio Lower Upper
225 100
223 56.9 50.1 75.1
227 60.7 48.9 73.3





#35
Caprolactam
Concen: 8.284 ng
RT: 11.604 min Scan# 1415
Delta R.T. -0.035 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



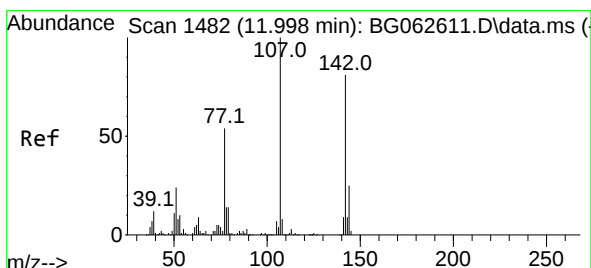
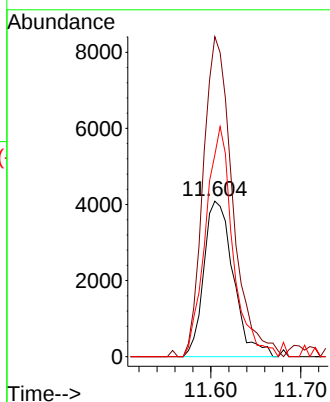
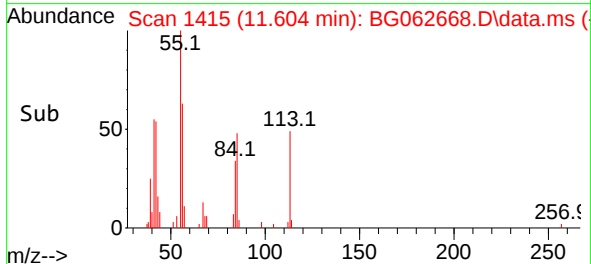
Tgt Ion:113 Resp: 9320
Ion Ratio Lower Upper
113 100
55 205.8 174.1 214.1
56 129.7 129.8 169.8

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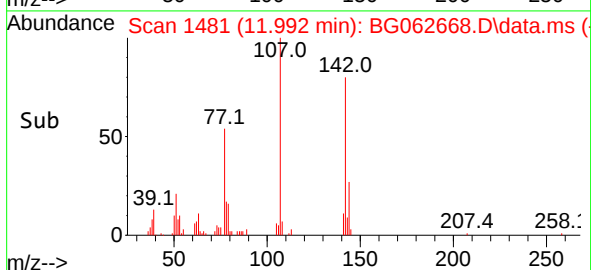
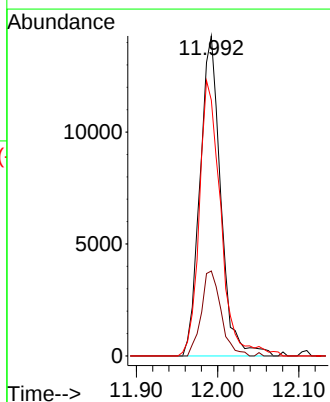
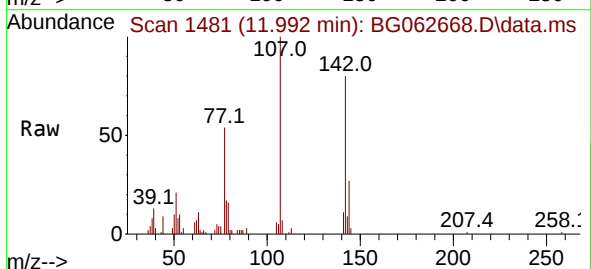
09/06/2024
Supervised By :mohammad
ahmed

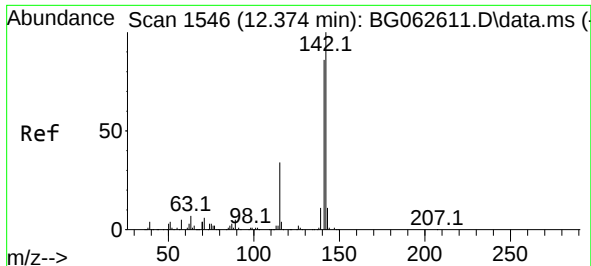
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#36
4-Chloro-3-methylphenol
Concen: 7.201 ng
RT: 11.992 min Scan# 1481
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

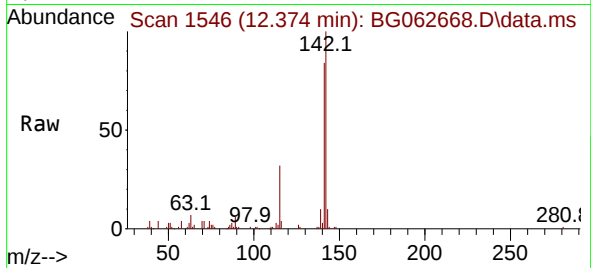
Tgt Ion:107 Resp: 25364
Ion Ratio Lower Upper
107 100
144 26.6 19.8 29.8
142 80.0 64.7 97.1





#37
2-Methylnaphthalene
Concen: 8.441 ng
RT: 12.374 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



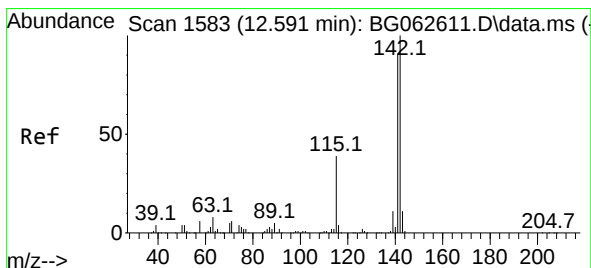
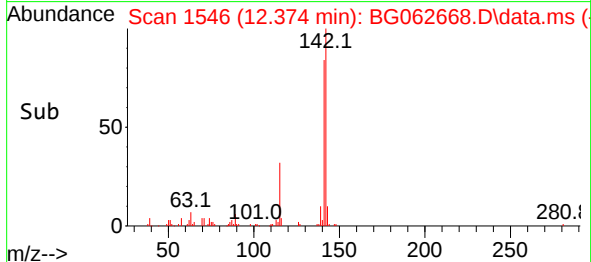
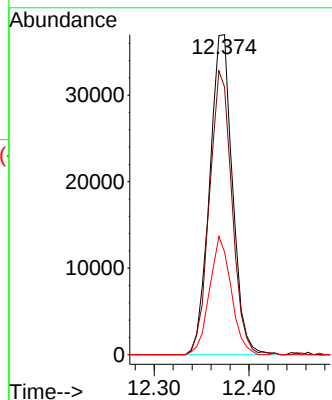
Tgt Ion:142 Resp: 6200
Ion Ratio Lower Upper
142 100
141 83.6 68.9 103.3
115 32.1 27.5 41.3

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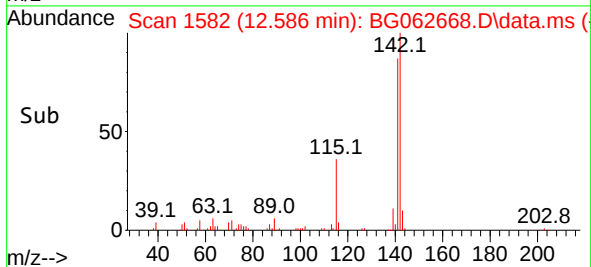
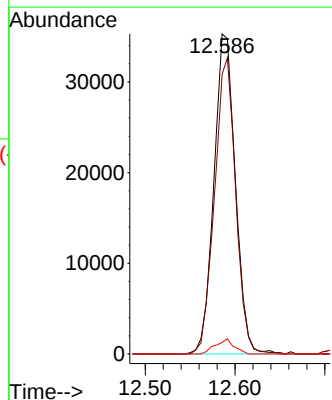
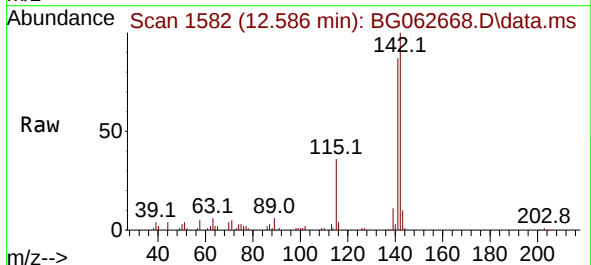
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Supervised By :mohammad
ahmed

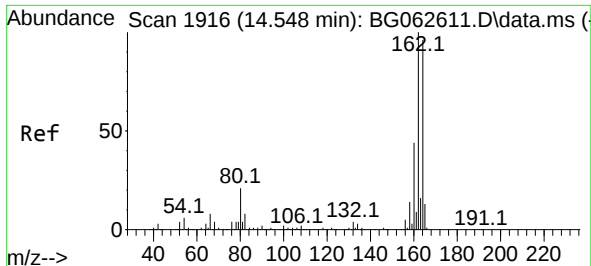
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#38
1-Methylnaphthalene
Concen: 7.930 ng
RT: 12.586 min Scan# 1582
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

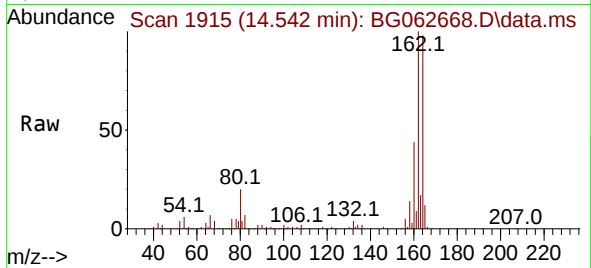
Tgt Ion:142 Resp: 58496
Ion Ratio Lower Upper
142 100
141 87.4 73.0 109.4
116 3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.542 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



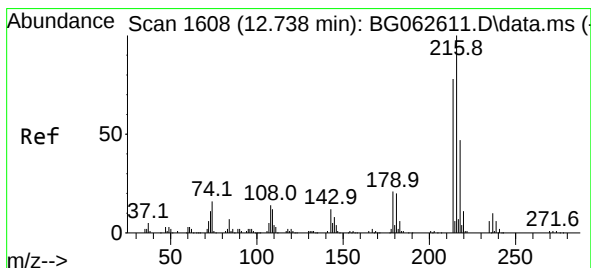
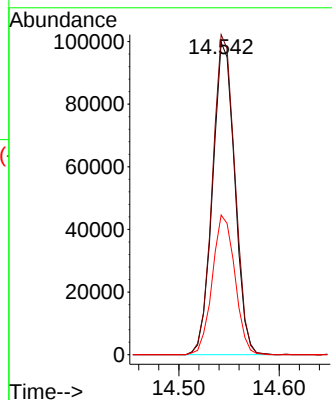
Tgt Ion:164 Resp: 152424
Ion Ratio Lower Upper
164 100
162 102.5 83.1 124.7
160 44.7 36.2 54.4

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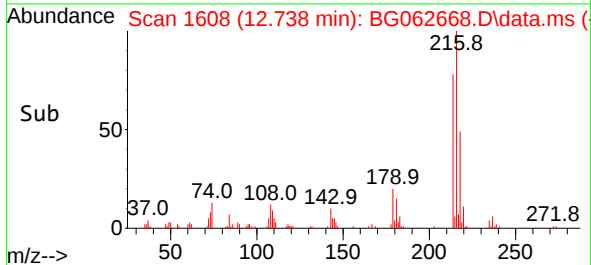
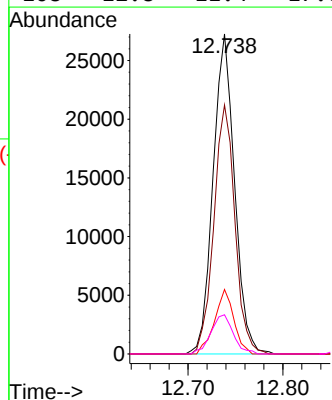
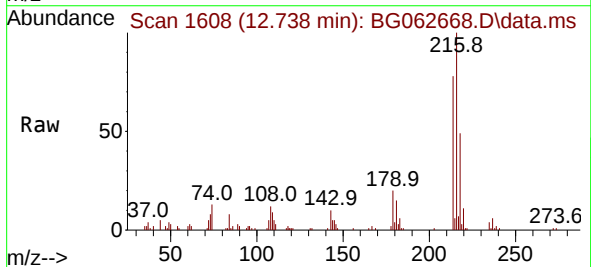
09/06/2024
Supervised By :mohammad
ahmed

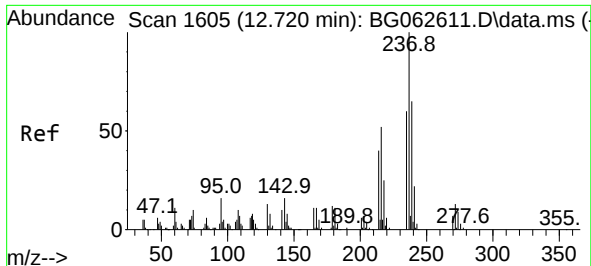
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.358 ng
RT: 12.738 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

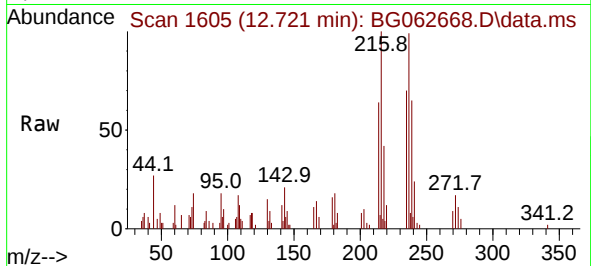
Tgt Ion:216 Resp: 42897
Ion Ratio Lower Upper
216 100
214 76.3 61.6 92.4
179 18.1 15.9 23.9
108 12.8 11.4 17.0





#41
Hexachlorocyclopentadiene
Concen: 8.592 ng
RT: 12.721 min Scan# 1605
Delta R.T. 0.001 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



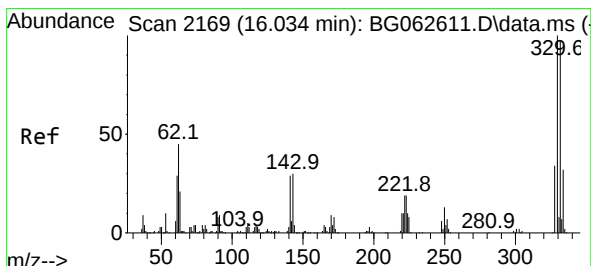
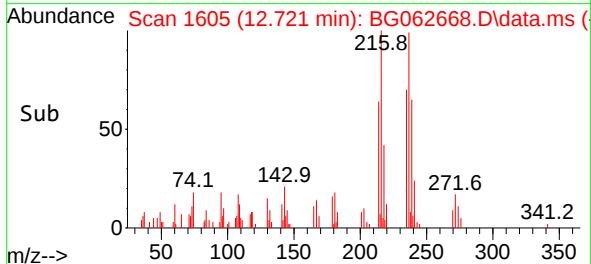
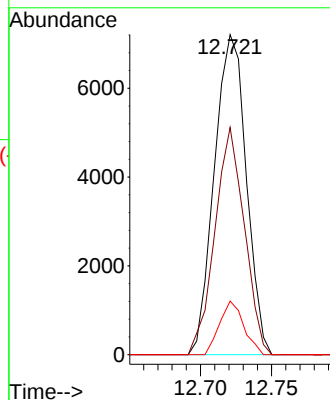
Tgt Ion:237 Resp: 1123
Ion Ratio Lower Upper
237 100
235 71.0 40.4 80.4
272 16.7 0.0 32.7

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Upadhyay

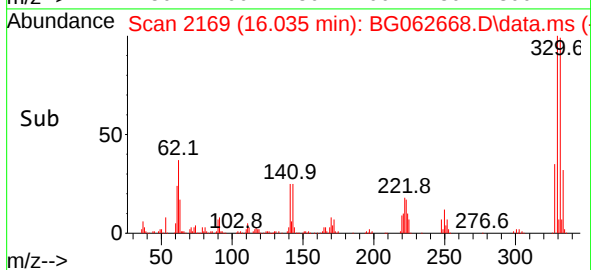
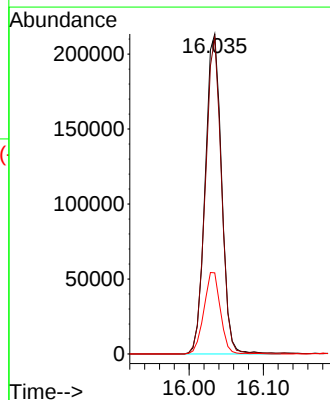
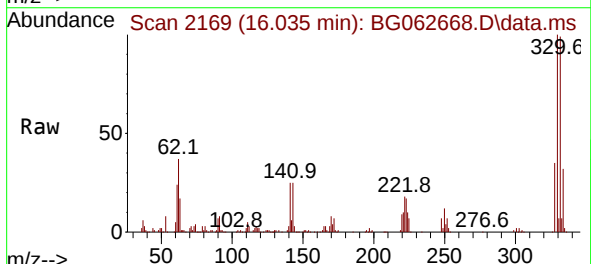
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Supervised By :mohammad
ahmed

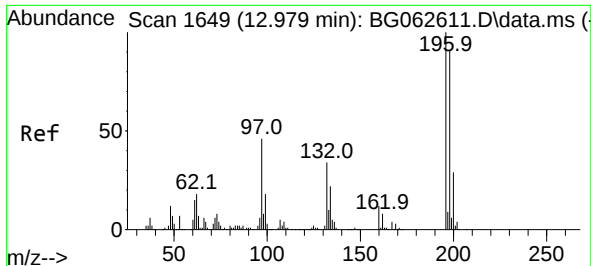
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#42
2,4,6-Tribromophenol
Concen: 152.242 ng
RT: 16.035 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:330 Resp: 326573
Ion Ratio Lower Upper
330 100
332 96.7 77.2 115.8
141 25.7 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 8.627 ng
RT: 12.979 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024

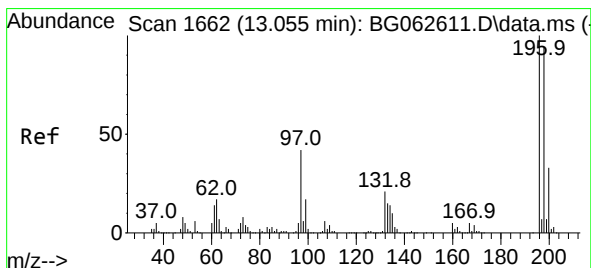
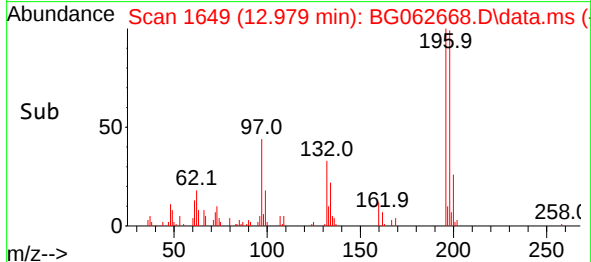
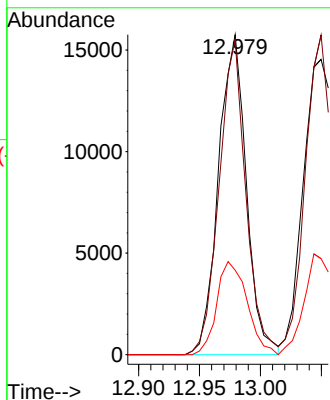
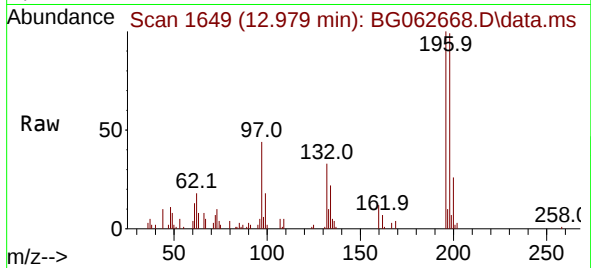
Tgt Ion:196 Resp: 25068
Ion Ratio Lower Upper
196 100
198 98.5 72.8 109.2
200 26.4 23.5 35.3

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Reviewed By :Jagrut
Upadhyay

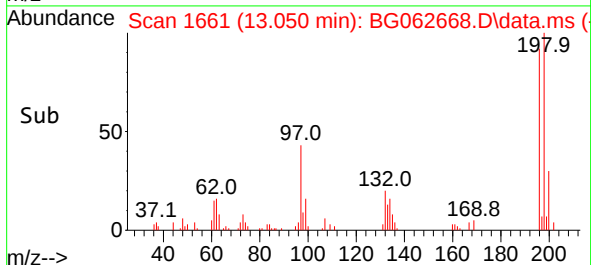
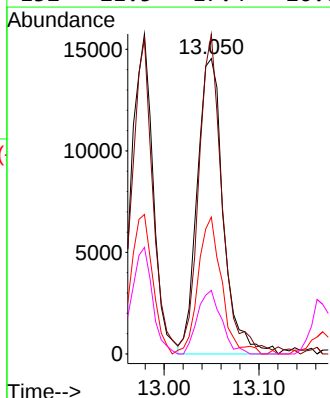
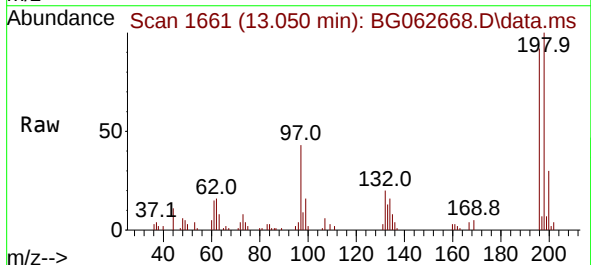
09/06/2024
Supervised By :mohammad
ahmed

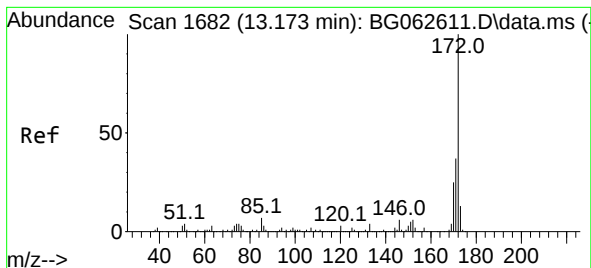
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#44
2,4,5-Trichlorophenol
Concen: 8.458 ng
RT: 13.050 min Scan# 1661
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:196 Resp: 27833
Ion Ratio Lower Upper
196 100
198 108.2 75.5 113.3
97 46.3 34.1 51.1
132 21.5 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 93.778 ng

RT: 13.167 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:172 Resp: 88246

Ion Ratio Lower Upper

172 100

171 36.8 29.7 44.5

170 24.9 20.0 30.0

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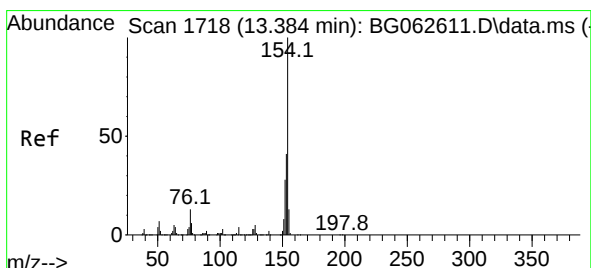
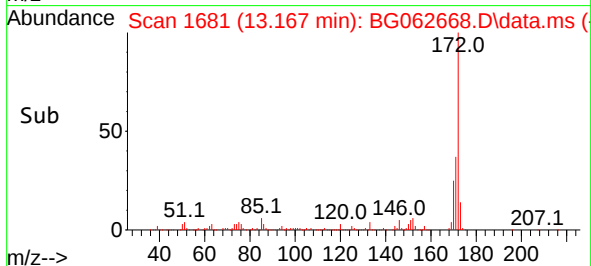
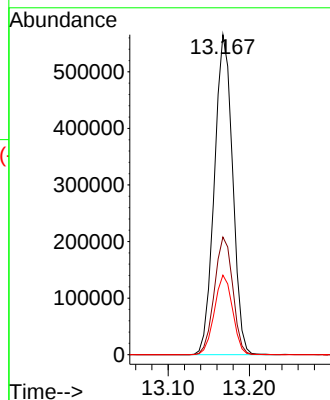
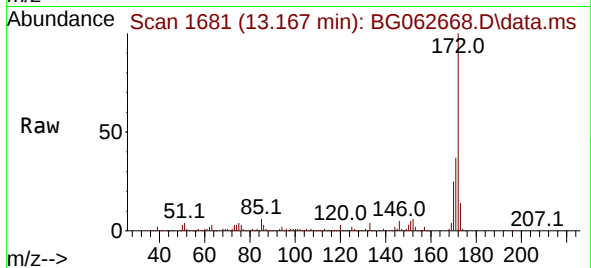
Reviewed By :Jagrut

Upadhyay

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Supervised By :mohammad
ahmed

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#46

1,1'-Biphenyl

Concen: 9.021 ng

RT: 13.379 min Scan# 1717

Delta R.T. -0.005 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

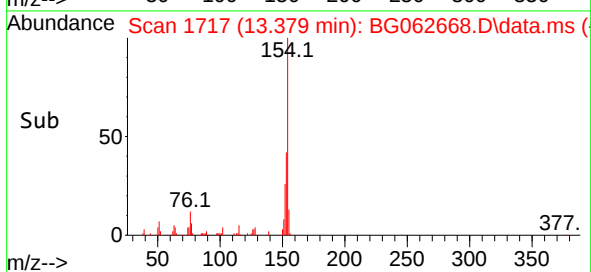
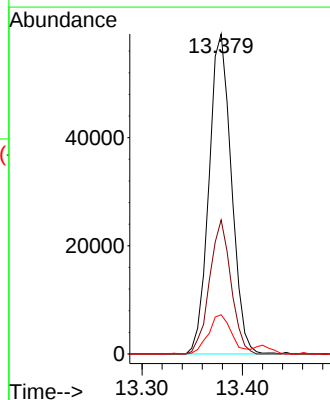
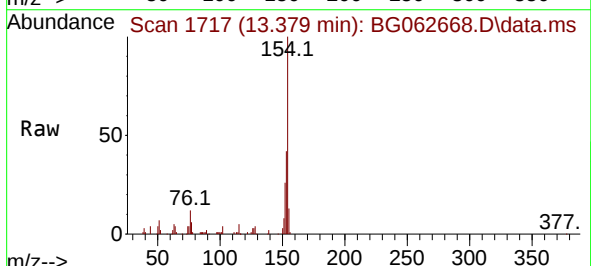
Tgt Ion:154 Resp: 91733

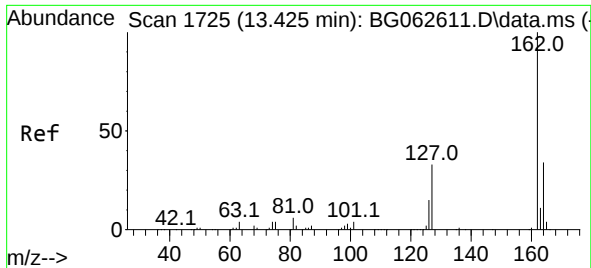
Ion Ratio Lower Upper

154 100

153 41.9 20.8 60.8

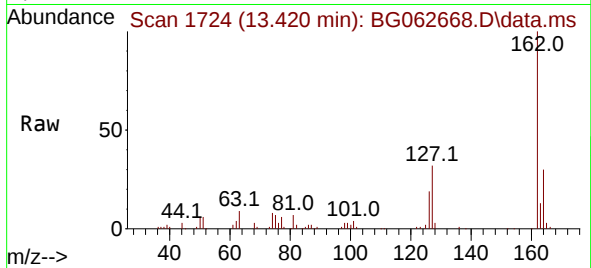
76 12.3 0.0 33.4





#47
2-Chloronaphthalene
Concen: 8.748 ng
RT: 13.420 min Scan# 1724
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



Tgt Ion:162 Resp: 72094

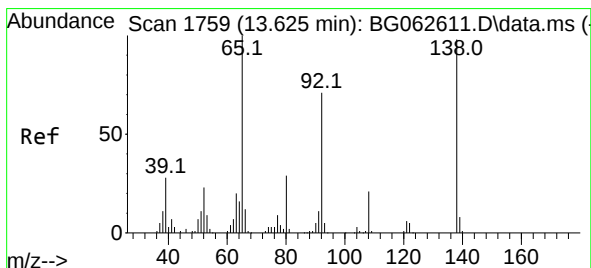
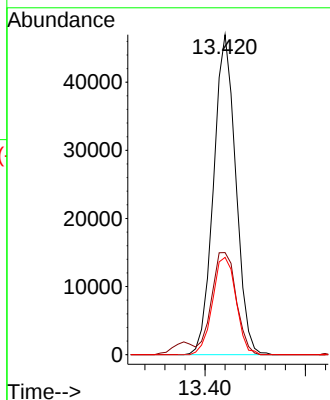
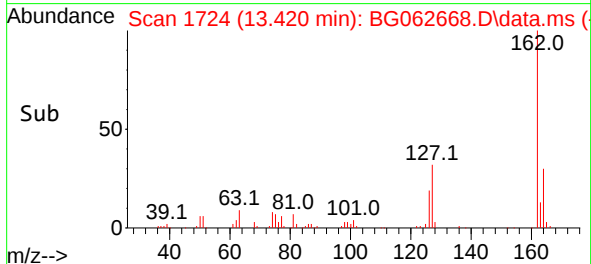
Ion	Ratio	Lower	Upper
162	100		
127	31.9	28.7	43.1
164	30.4	26.9	40.3

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Upadhyay

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Supervised By :mohammad
ahmed

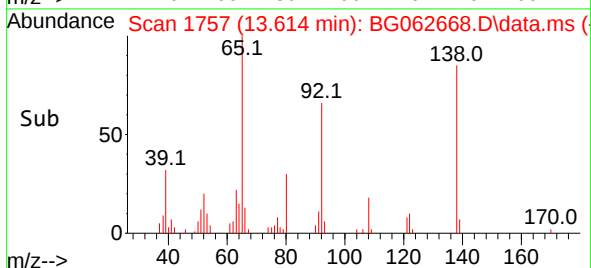
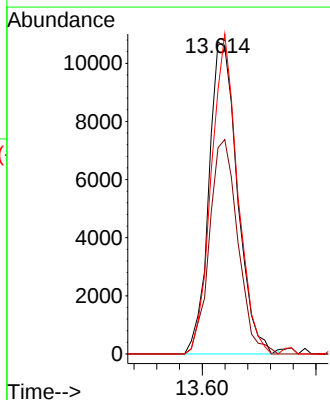
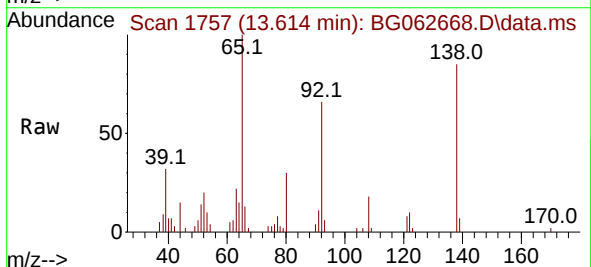
09/07/2024

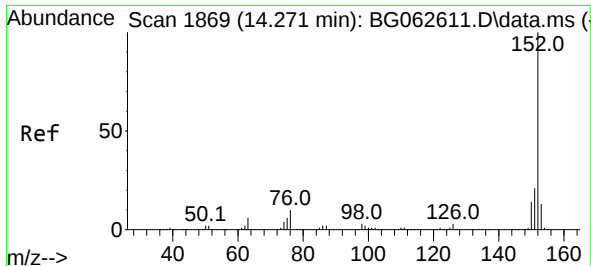


#48
2-Nitroaniline
Concen: 8.623 ng
RT: 13.614 min Scan# 1757
Delta R.T. -0.011 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion: 65 Resp: 18691

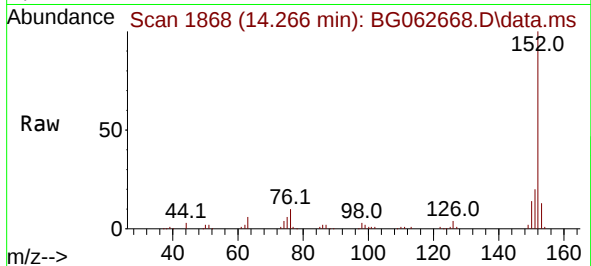
Ion	Ratio	Lower	Upper
65	100		
92	66.1	56.6	84.8
138	84.7	78.7	118.1





#49
Acenaphthylene
Concen: 9.384 ng
RT: 14.266 min Scan# 1868
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



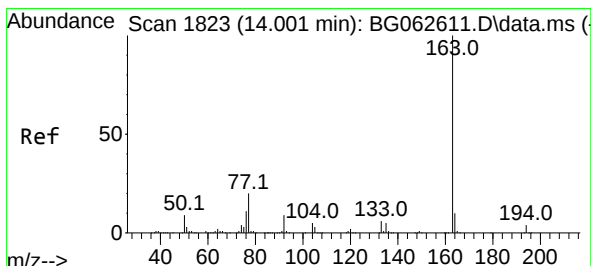
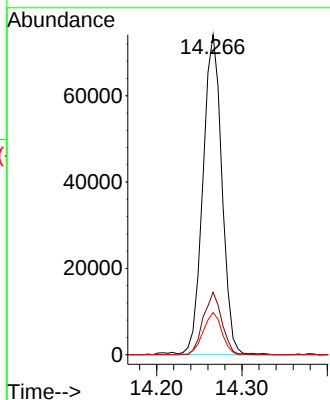
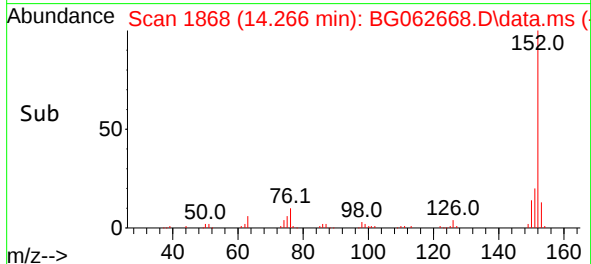
Tgt Ion:152 Resp: 114529
Ion Ratio Lower Upper
152 100
151 19.5 16.6 24.8
153 13.1 10.2 15.4

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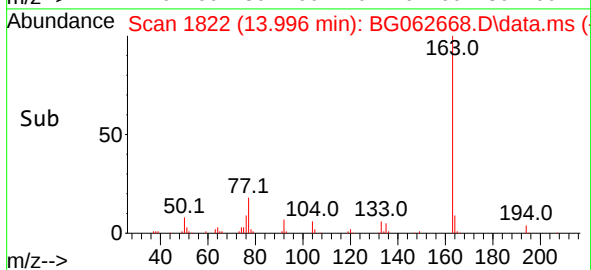
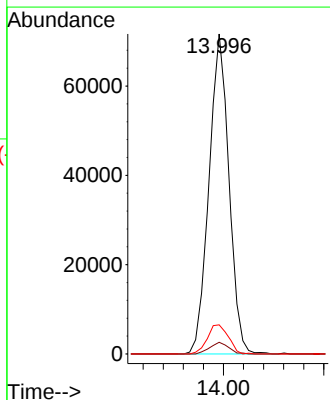
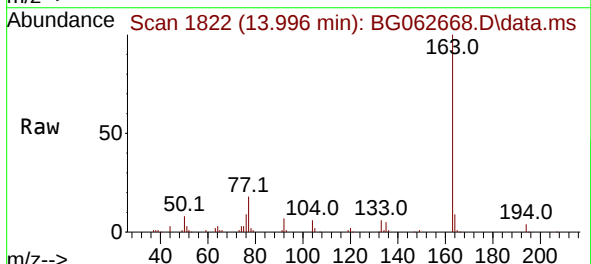
09/06/2024
Supervised By :mohammad
ahmed

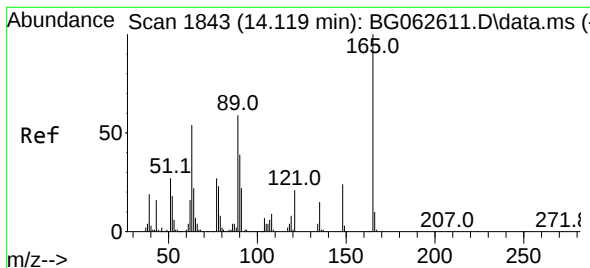
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#50
Dimethylphthalate
Concen: 8.864 ng
RT: 13.996 min Scan# 1822
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

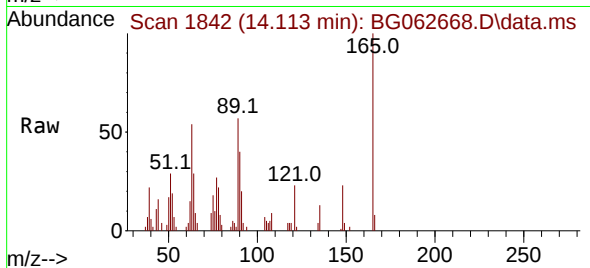
Tgt Ion:163 Resp: 98790
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.1 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 8.234 ng
RT: 14.113 min Scan# 1842
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



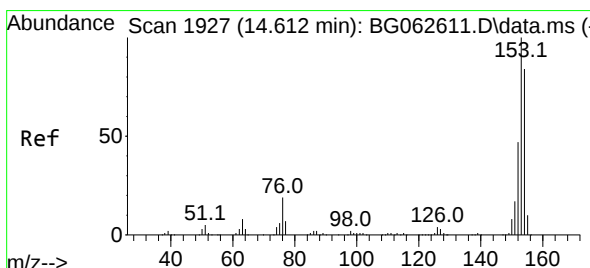
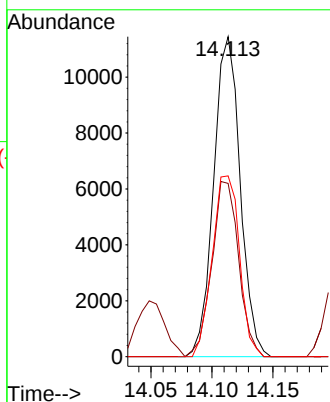
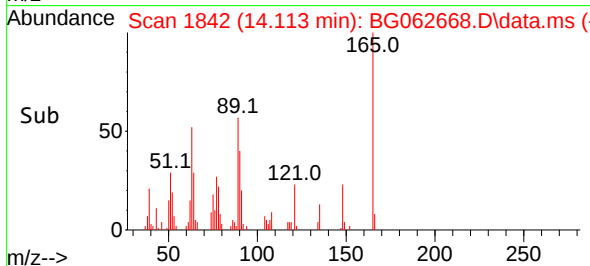
Tgt Ion:165 Resp: 17358
Ion Ratio Lower Upper
165 100
63 54.2 46.6 69.8
89 56.5 47.2 70.8

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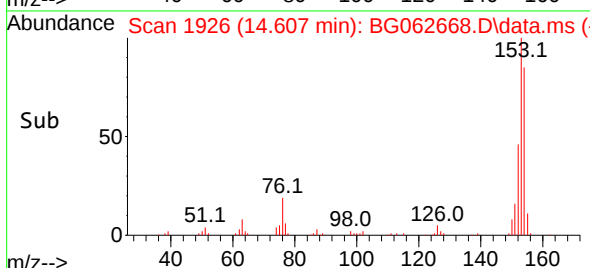
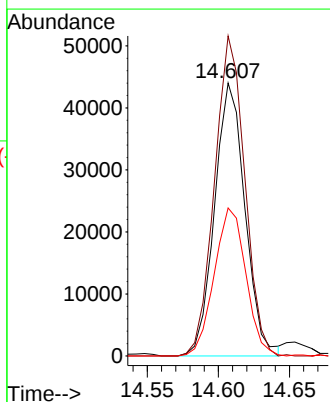
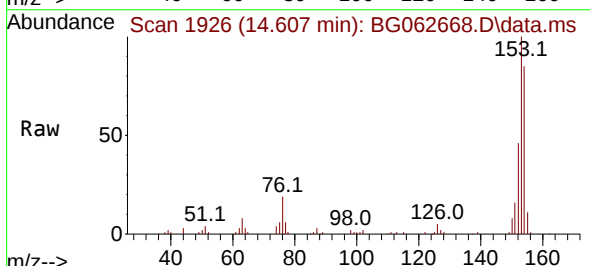
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Supervised By :mohammad
ahmed

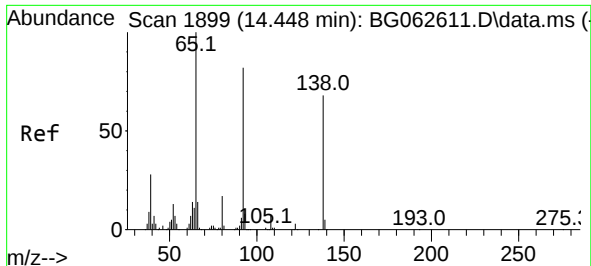
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#52
Acenaphthene
Concen: 8.602 ng
RT: 14.607 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:154 Resp: 65631
Ion Ratio Lower Upper
154 100
153 117.2 95.0 142.4
152 54.2 45.0 67.6





#53
3-Nitroaniline
Concen: 9.252 ng
RT: 14.442 min Scan# 1898
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024

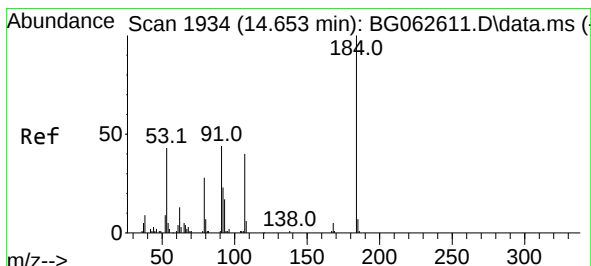
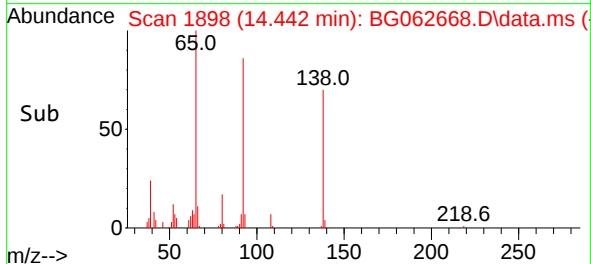
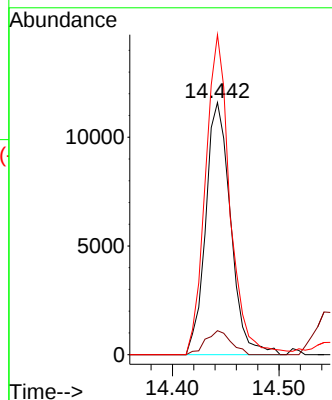
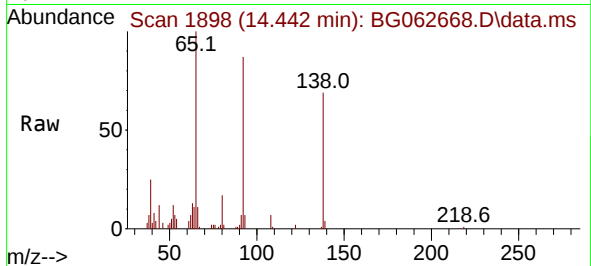
Tgt Ion:138 Resp: 1887
Ion Ratio Lower Upper
138 100
108 9.5 8.6 13.0
92 126.9 95.7 143.5

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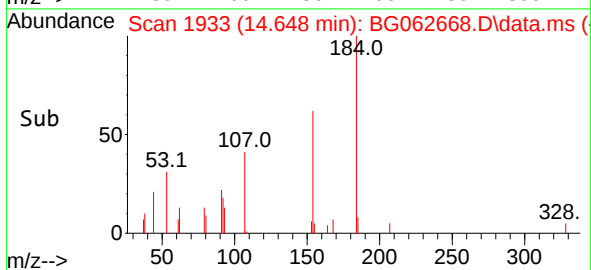
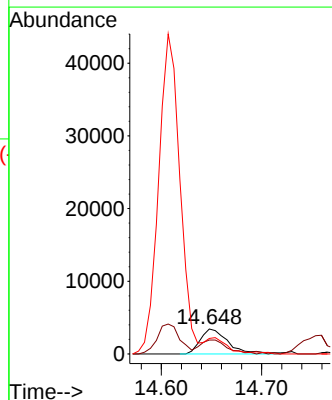
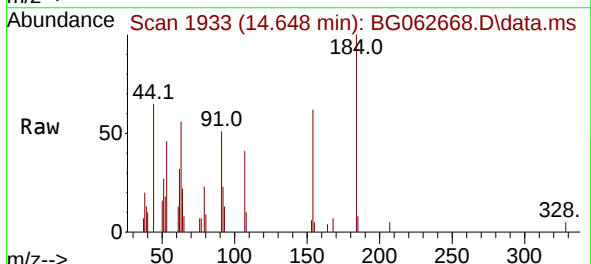
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Supervised By :mohammad
ahmed

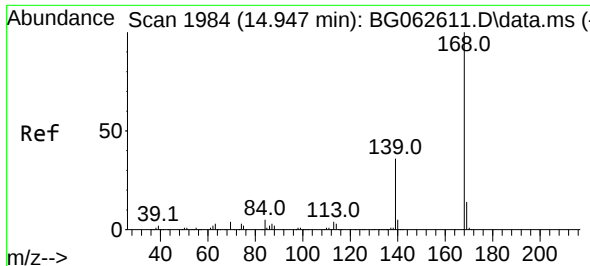
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#54
2,4-Dinitrophenol
Concen: 5.620 ng
RT: 14.648 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

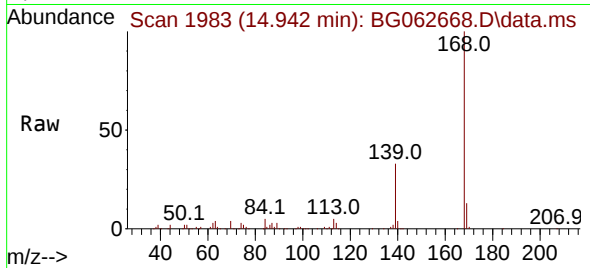
Tgt Ion:184 Resp: 6649
Ion Ratio Lower Upper
184 100
63 55.7 49.0 73.4
154 62.2 50.5 75.7





#55
Dibenzenofuran
Concen: 8.996 ng
RT: 14.942 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



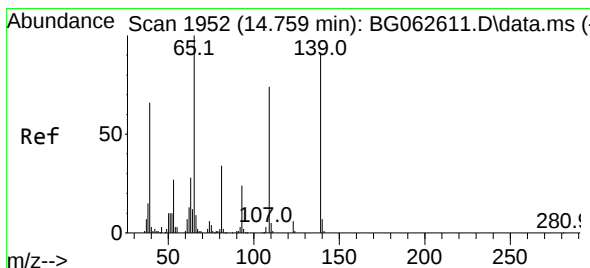
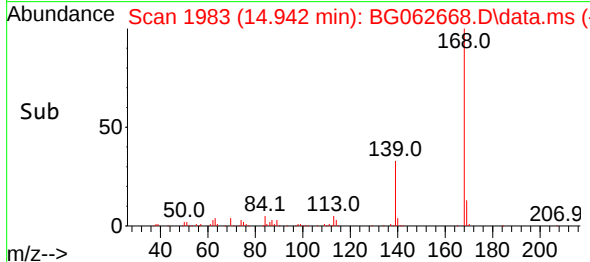
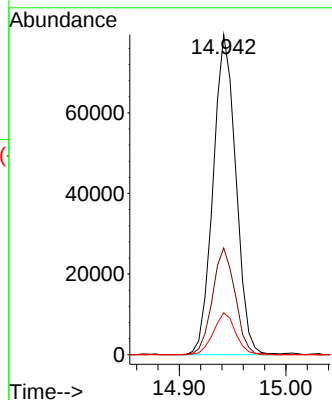
Tgt Ion:168 Resp: 117702
Ion Ratio Lower Upper
168 100
139 33.4 28.6 42.8
169 13.1 11.0 16.6

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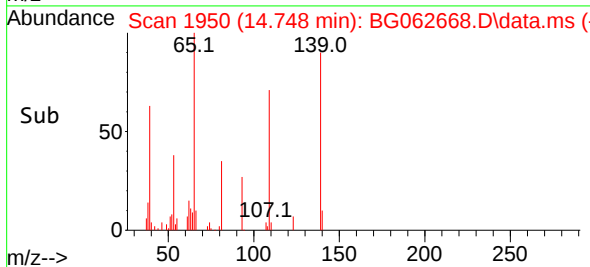
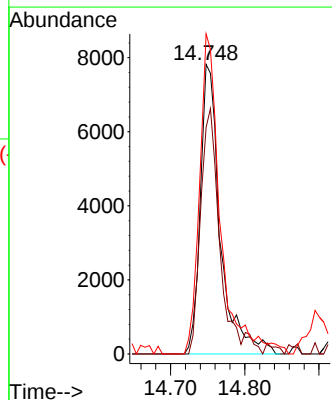
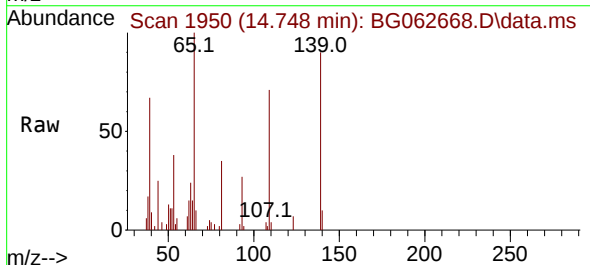
09/06/2024
Supervised By :mohammad
ahmed

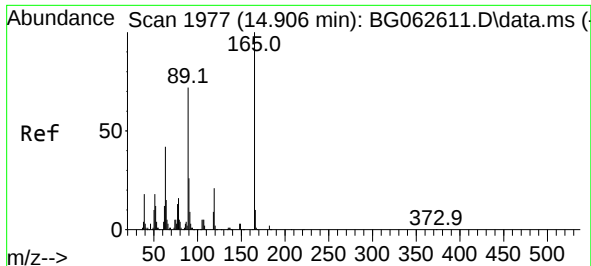
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#56
4-Nitrophenol
Concen: 8.482 ng
RT: 14.748 min Scan# 1950
Delta R.T. -0.011 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:139 Resp: 14664
Ion Ratio Lower Upper
139 100
109 78.2 61.2 101.2
65 110.5 90.2 130.2





#57

2,4-Dinitrotoluene

Concen: 8.657 ng

RT: 14.901 min Scan# 1977

Delta R.T. -0.005 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:	165	Resp:	2490
Ion Ratio	Lower	Upper	
165	100		
63	38.4	33.8	50.6
89	71.9	57.9	86.9
182	1.2	1.8	2.8

Manual Integrations

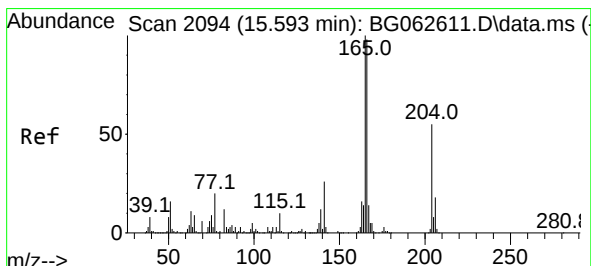
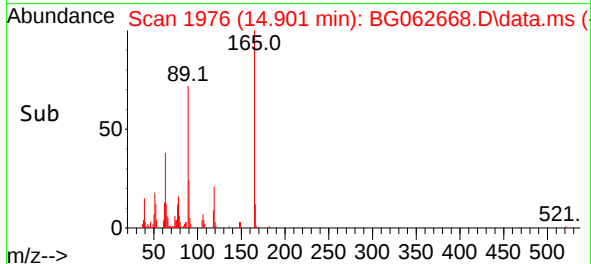
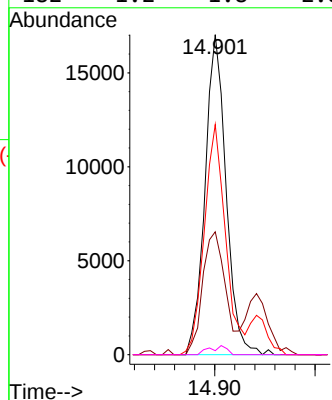
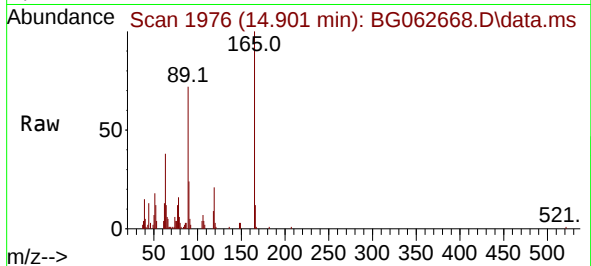
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Reviewed By :Jagrut
Upadhyay

09/06/2024

Supervised By :mohammad
ahmed

09/07/2024



#58

Fluorene

Concen: 8.773 ng

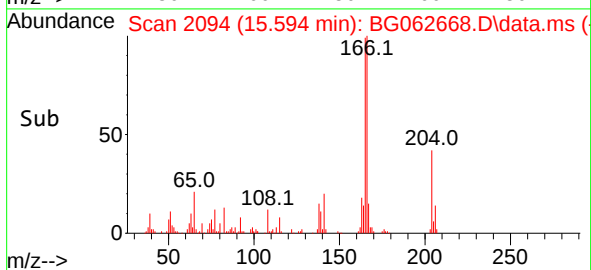
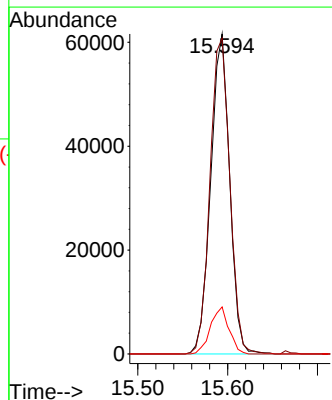
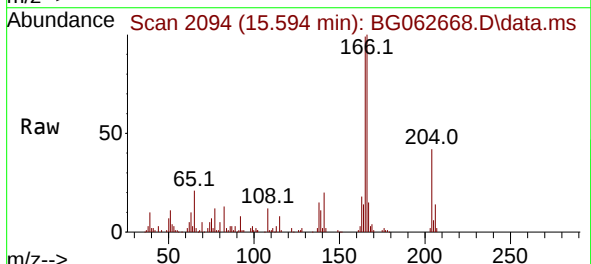
RT: 15.594 min Scan# 2094

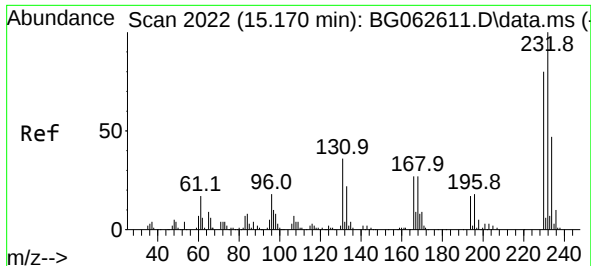
Delta R.T. 0.000 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

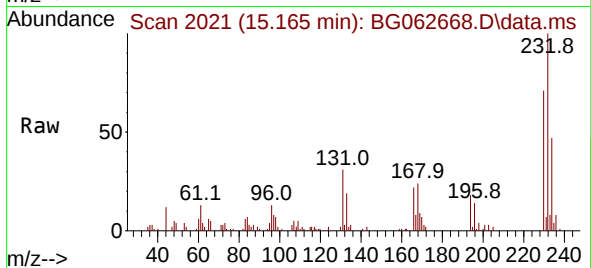
Tgt Ion:	166	Resp:	90089
Ion Ratio	Lower	Upper	
166	100		
165	98.7	82.0	123.0
167	14.7	11.3	16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.240 ng
RT: 15.165 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



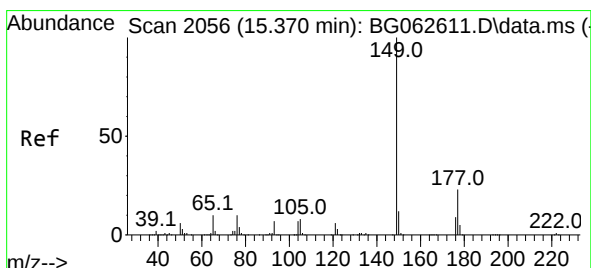
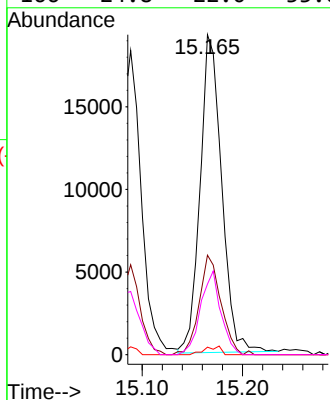
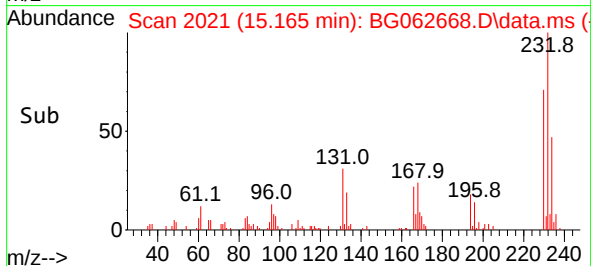
Tgt Ion:232 Resp: 28800
Ion Ratio Lower Upper
232 100
131 31.6 28.3 42.5
130 2.0 1.7 2.5
166 24.8 22.0 33.0

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Upadhyay

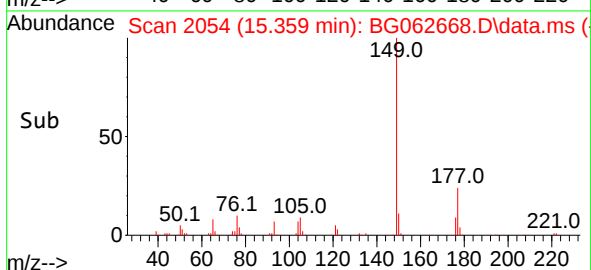
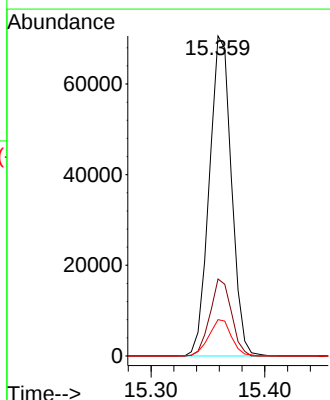
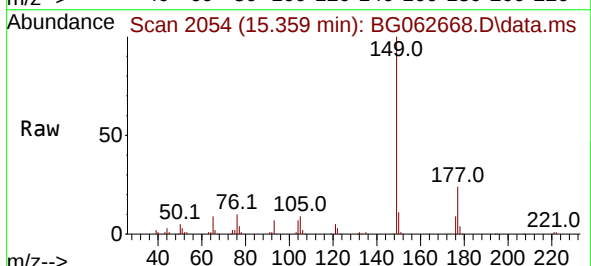
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Supervised By :mohammad
ahmed

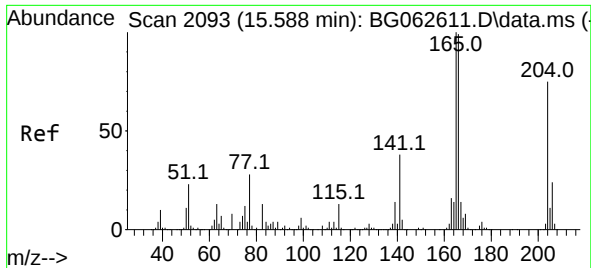
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#60
Diethylphthalate
Concen: 8.640 ng
RT: 15.359 min Scan# 2054
Delta R.T. -0.011 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

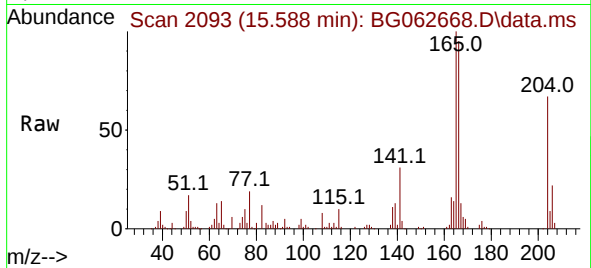
Tgt Ion:149 Resp: 95449
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 11.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 8.937 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



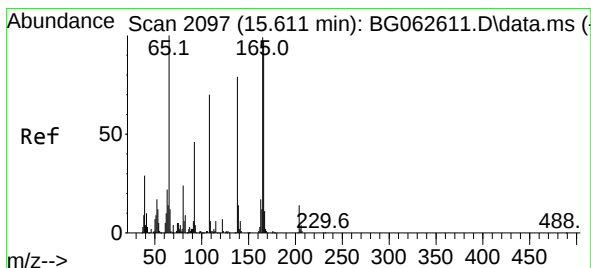
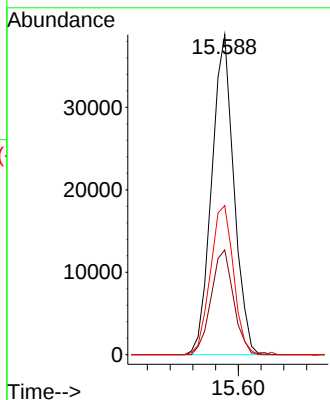
Tgt Ion:204 Resp: 5268
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 46.6 41.0 61.6

Manual Integrations
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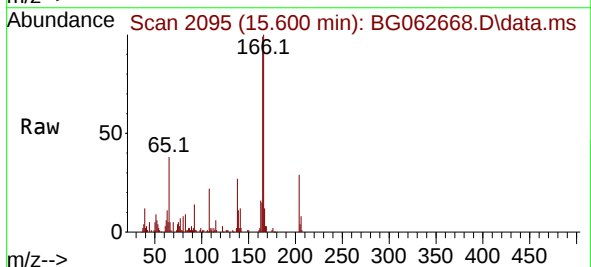
Reviewed By :Jagrut
Upadhyay

09/06/2024
Supervised By :mohammad
ahmed

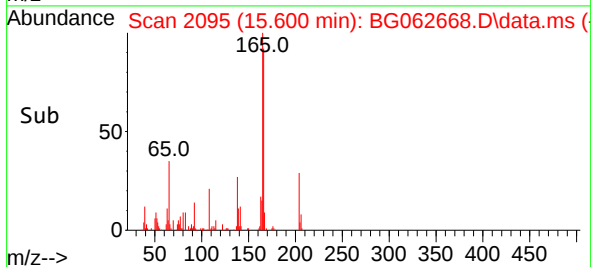
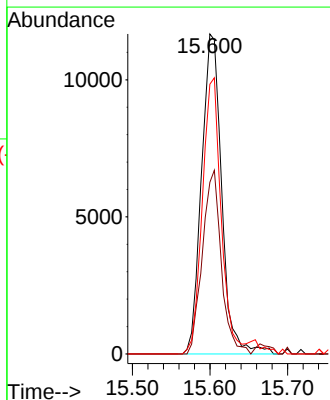
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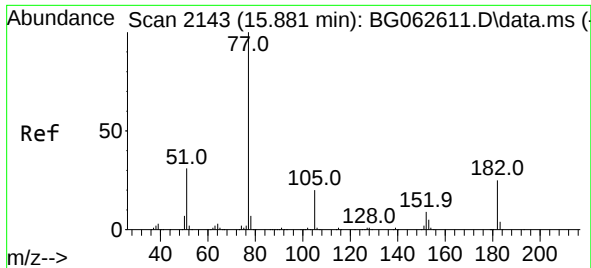


#62
4-Nitroaniline
Concen: 9.363 ng
RT: 15.600 min Scan# 2095
Delta R.T. -0.011 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50



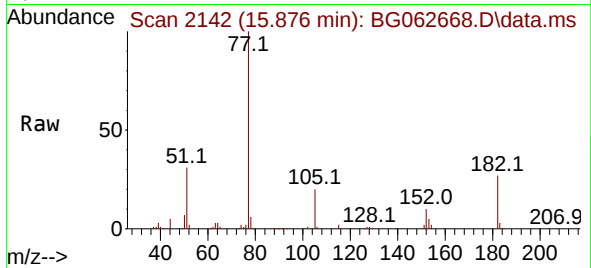
Tgt Ion:138 Resp: 21060
Ion Ratio Lower Upper
138 100
92 53.6 38.4 78.4
108 84.3 69.0 109.0





#63
Azobenzene
Concen: 8.475 ng
RT: 15.876 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



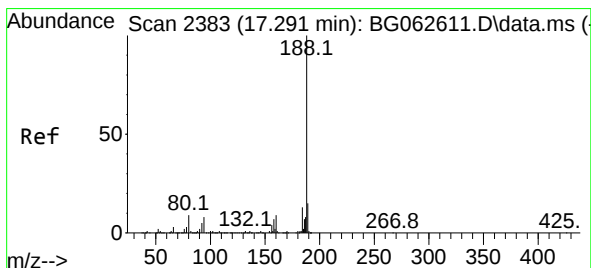
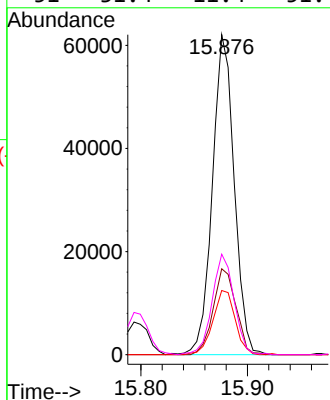
Tgt Ion: 77 Resp: 8790
Ion Ratio Lower Upper
77 100
182 26.9 5.0 45.0
105 20.1 0.5 40.5
51 31.4 11.4 51.4

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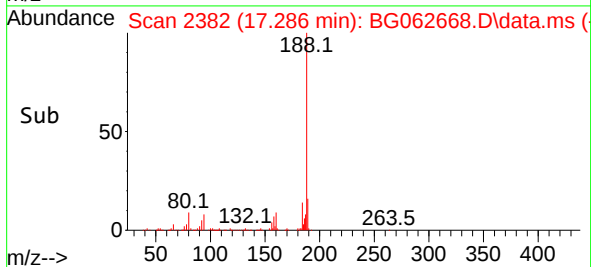
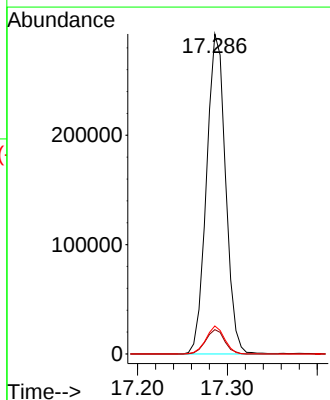
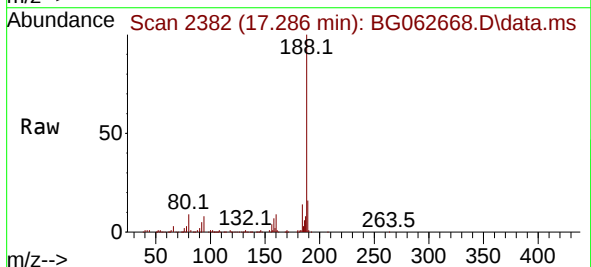
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Supervised By :mohammad
ahmed

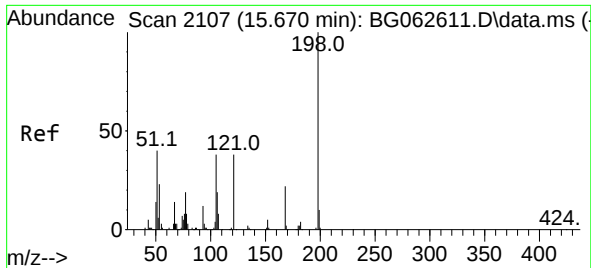
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2382
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:188 Resp: 431067
Ion Ratio Lower Upper
188 100
94 7.6 6.3 9.5
80 8.7 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 7.400 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024

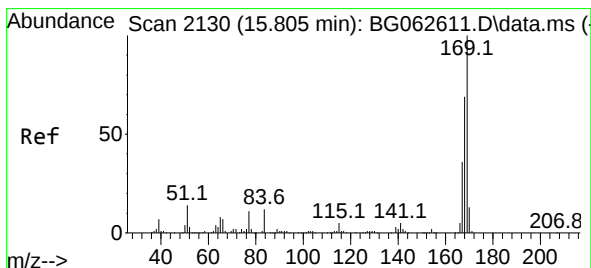
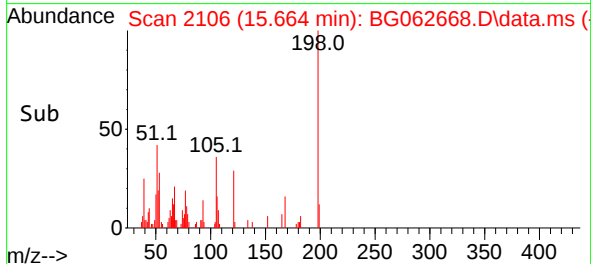
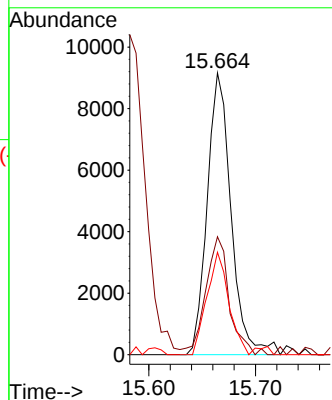
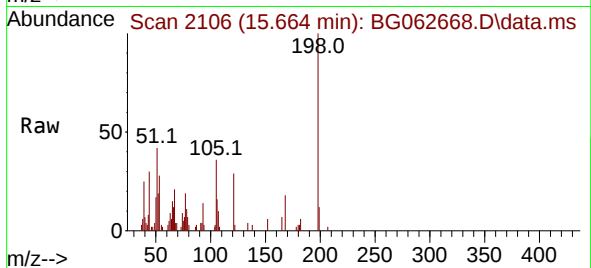
Tgt Ion:198 Resp: 14230
Ion Ratio Lower Upper
198 100
51 41.8 25.1 65.1
105 36.4 18.3 58.3

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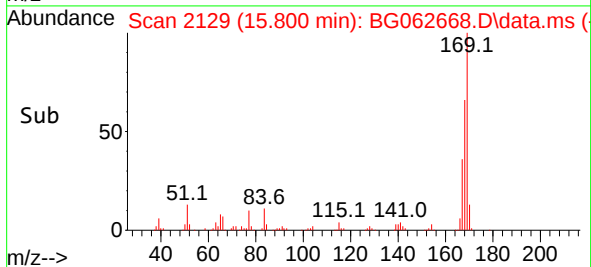
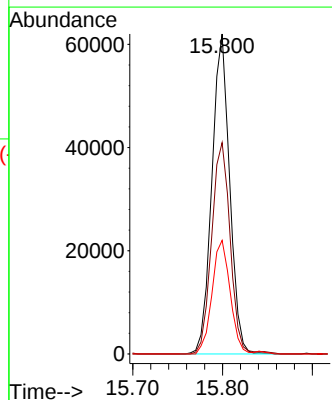
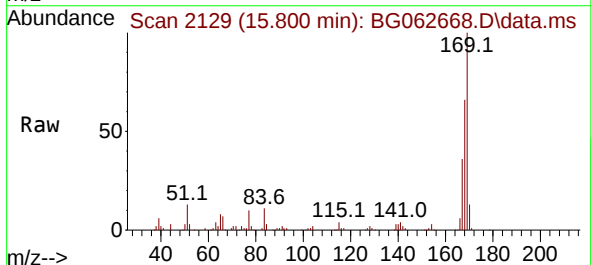
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Supervised By :mohammad
ahmed

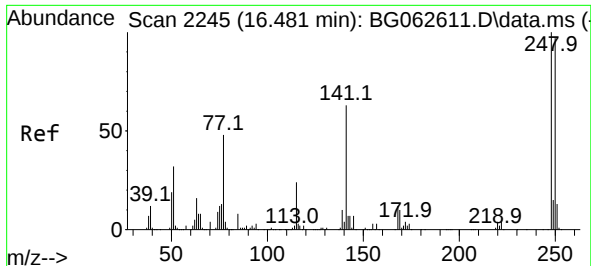
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#66
n-Nitrosodiphenylamine
Concen: 8.212 ng
RT: 15.800 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

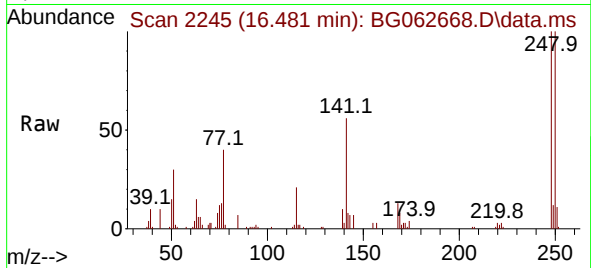
Tgt Ion:169 Resp: 85108
Ion Ratio Lower Upper
169 100
168 66.0 55.4 83.2
167 35.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 8.199 ng
RT: 16.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



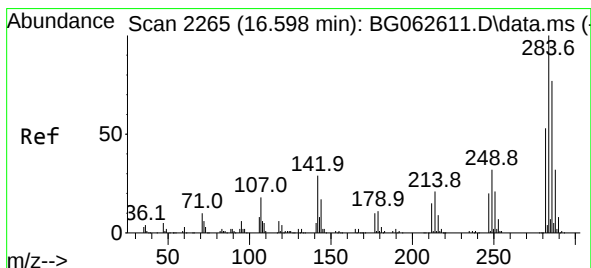
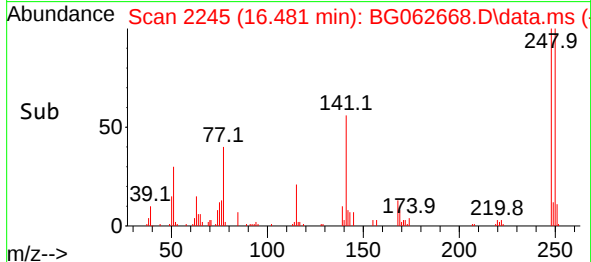
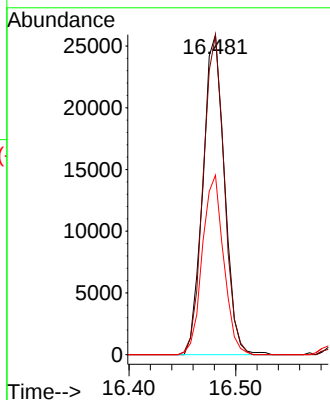
Tgt Ion:248 Resp: 3647
Ion Ratio Lower Upper
248 100
250 100.0 77.9 116.9
141 56.1 50.2 75.2

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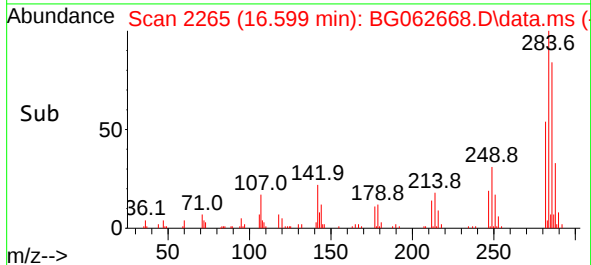
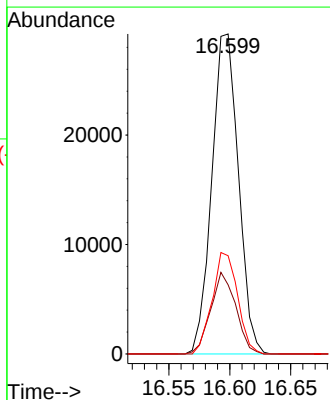
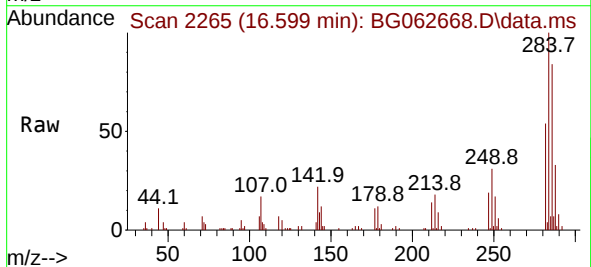
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Supervised By :mohammad
ahmed

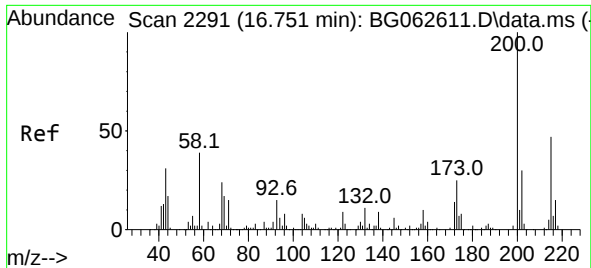
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#68
Hexachlorobenzene
Concen: 8.426 ng
RT: 16.599 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

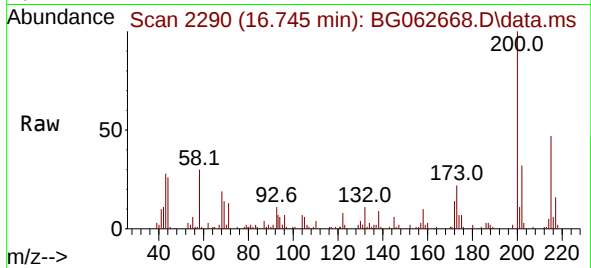
Tgt Ion:284 Resp: 44394
Ion Ratio Lower Upper
284 100
142 21.6 23.5 35.3#
249 30.7 25.4 38.0





#69
Atrazine
Concen: 11.653 ng
RT: 16.745 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



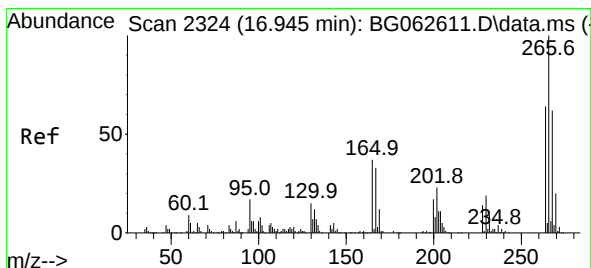
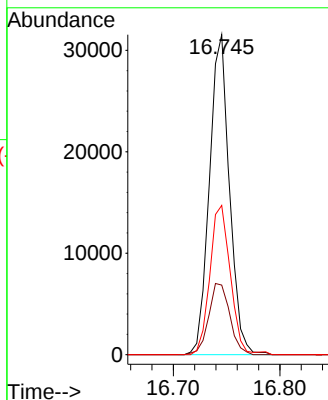
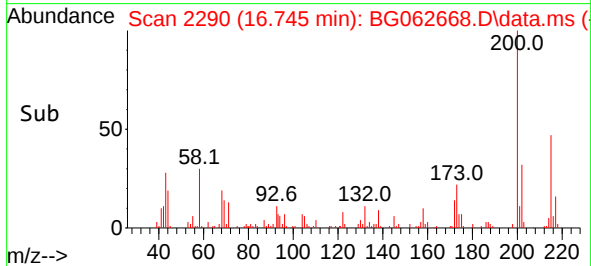
Tgt Ion:200 Resp: 41019
Ion Ratio Lower Upper
200 100
173 21.8 5.2 45.2
215 46.7 27.3 67.3

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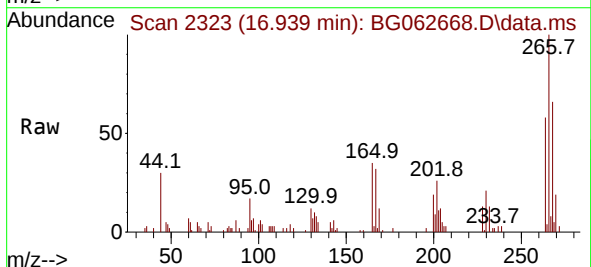
Reviewed By :Jagrut
Upadhyay

09/06/2024
Supervised By :mohammad
ahmed

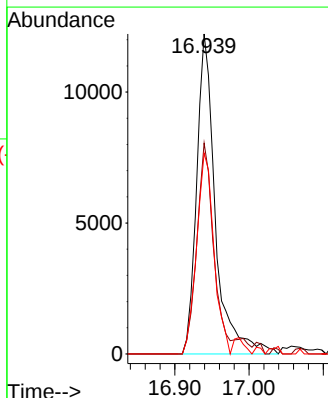
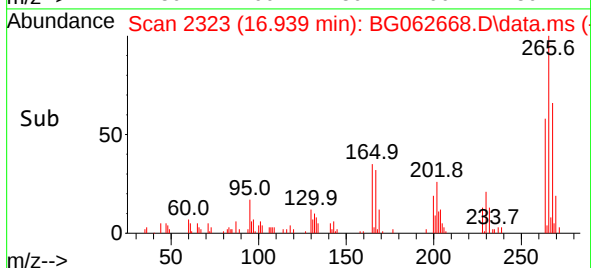
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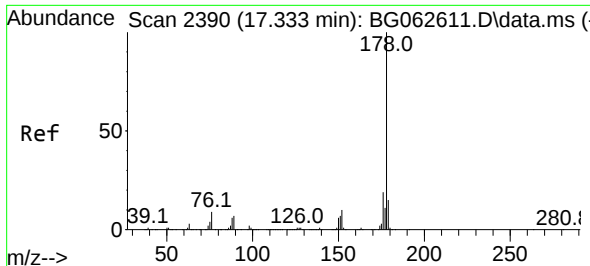


#70
Pentachlorophenol
Concen: 6.366 ng
RT: 16.939 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50



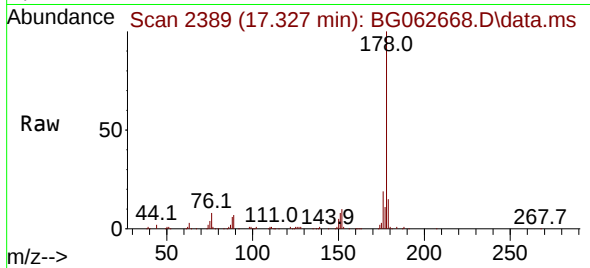
Tgt Ion:266 Resp: 21482
Ion Ratio Lower Upper
266 100
268 70.7 52.6 79.0
264 62.8 51.6 77.4





#71
Phenanthrene
Concen: 9.095 ng
RT: 17.327 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024



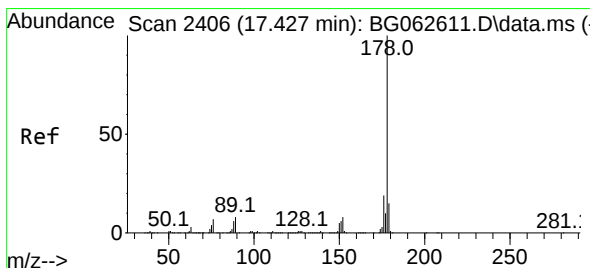
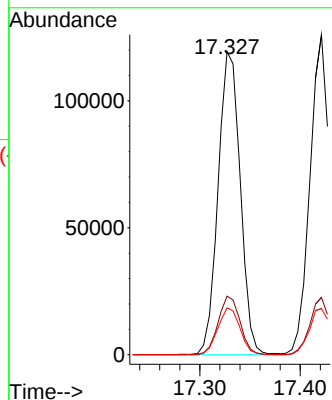
Tgt Ion:178 Resp: 182990
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.4

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Upadhyay

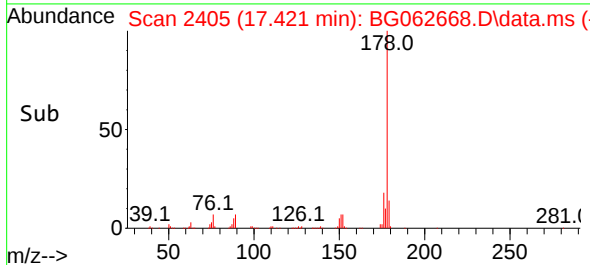
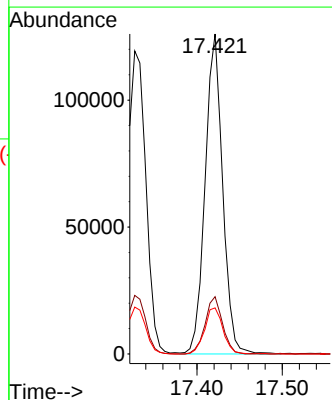
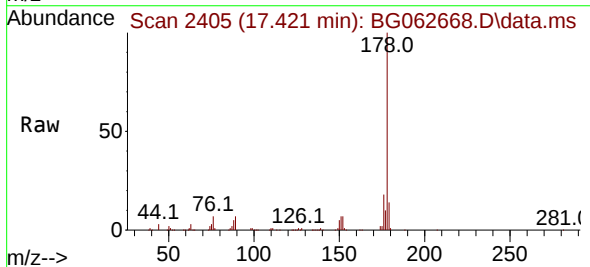
09/06/2024
Supervised By :mohammad
ahmed

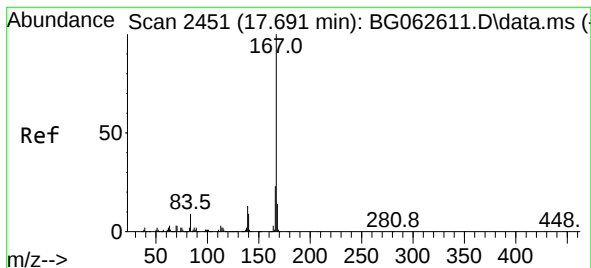
09/07/2024



#72
Anthracene
Concen: 9.093 ng
RT: 17.421 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:178 Resp: 179879
Ion Ratio Lower Upper
178 100
176 17.9 15.2 22.8
179 14.4 12.0 18.0





#73

Carbazole

Concen: 9.250 ng

RT: 17.686 min Scan# 2451

Delta R.T. -0.005 min

Lab File: BG062668.D

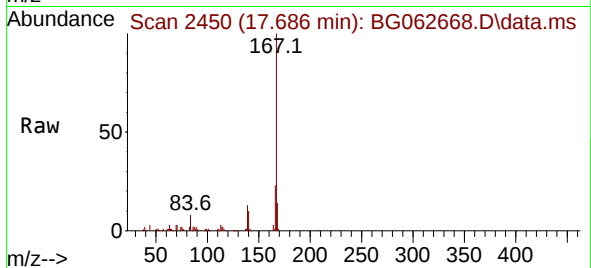
Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion:	167	Resp:	168220
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.2	27.2
139	13.0	10.1	15.1

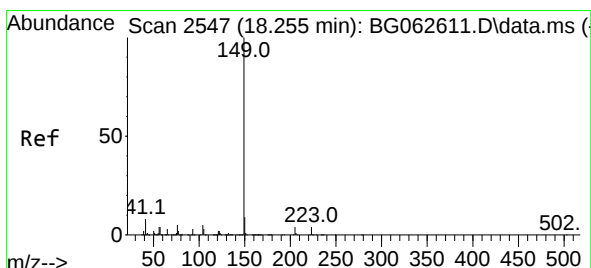
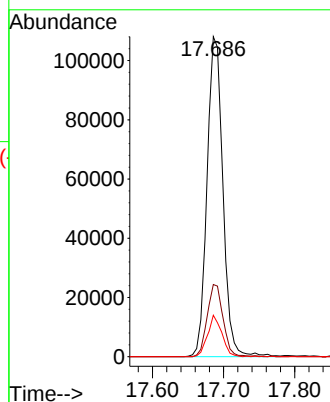
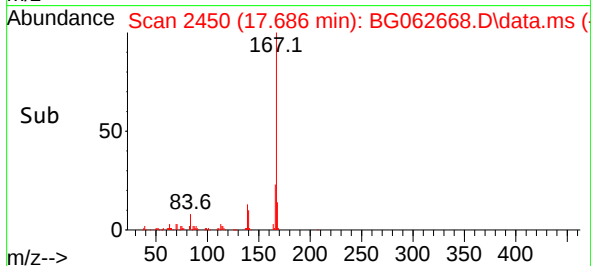
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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#74

Di-n-butylphthalate

Concen: 9.118 ng

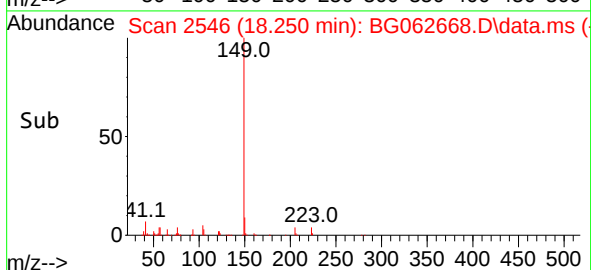
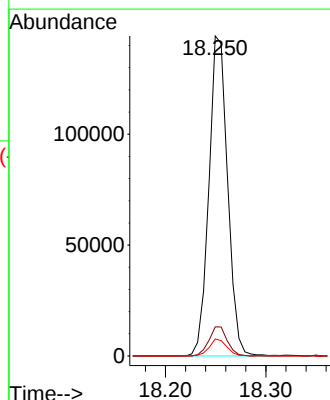
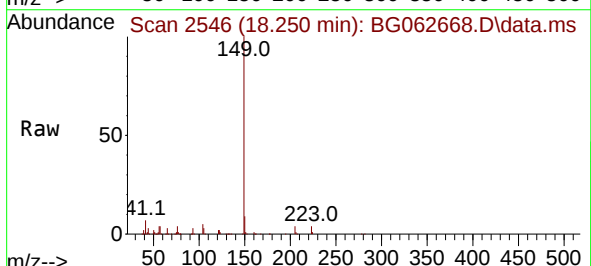
RT: 18.250 min Scan# 2546

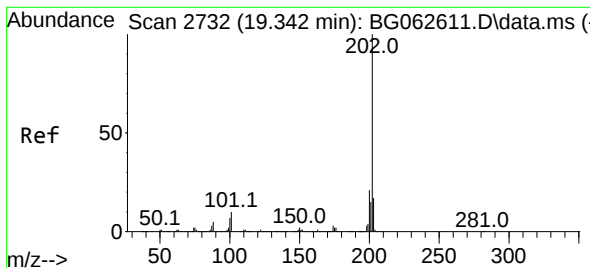
Delta R.T. -0.005 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

Tgt Ion:	149	Resp:	187016
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 9.829 ng

RT: 19.342 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG062668.D

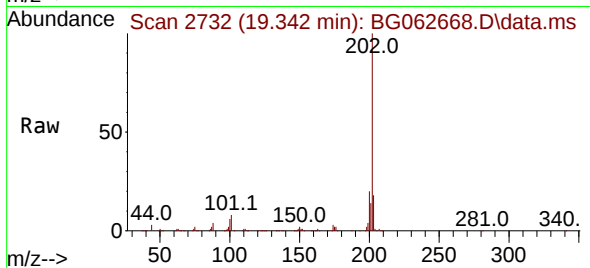
Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion:	202	Resp:	250118
Ion Ratio	100	Lower	Upper
202	100		
101	8.3	0.0	29.6
203	17.8	0.0	37.4

Manual Integrations

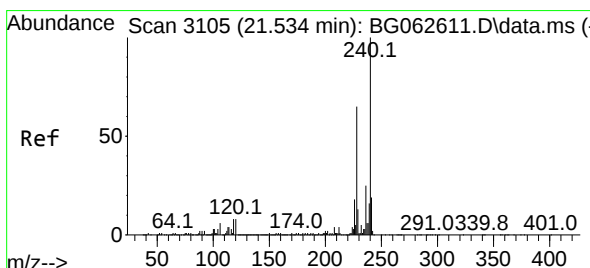
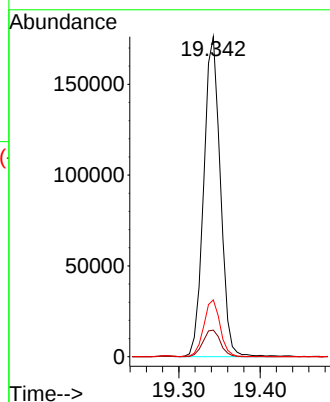
APPROVED

Reviewed By :Jagrut
Upadhyay

09/06/2024

Supervised By :mohammad
ahmed

09/07/2024



#76

Chrysene-d12

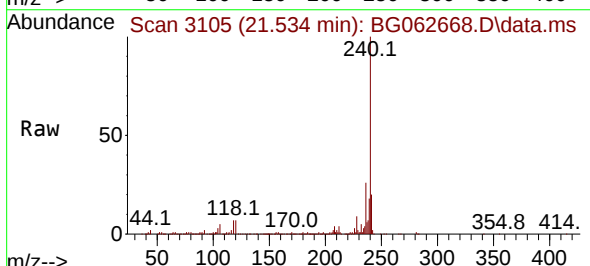
Concen: 20.000 ng

RT: 21.534 min Scan# 3105

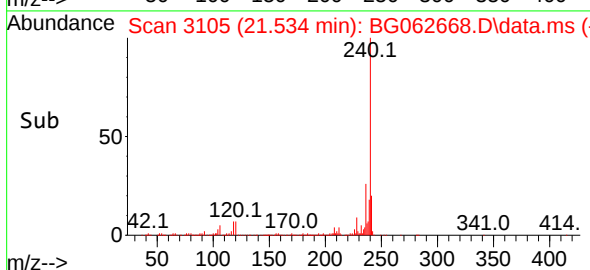
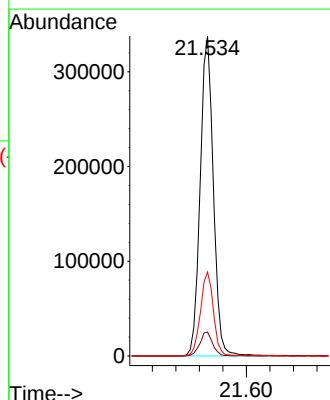
Delta R.T. 0.000 min

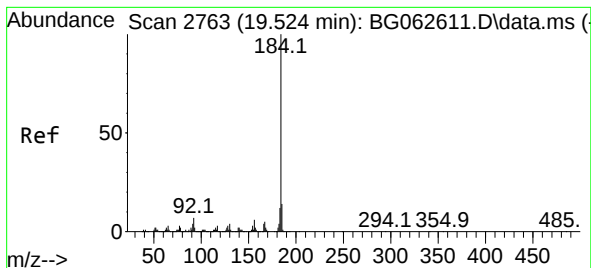
Lab File: BG062668.D

Acq: 5 Sep 2024 15:50



Tgt Ion:	240	Resp:	523835
Ion Ratio	100	Lower	Upper
240	100		
120	7.5	6.6	9.8
236	26.2	20.2	30.4





#77

Benzidine

Concen: 10.978 ng

RT: 19.519 min Scan# 2762

Delta R.T. -0.005 min

Lab File: BG062668.D

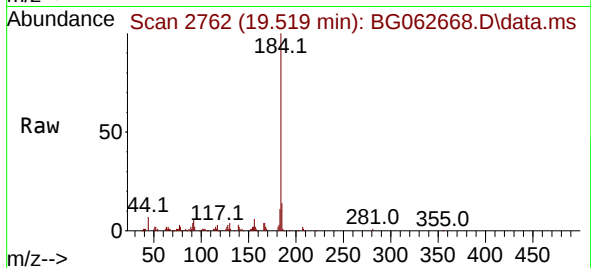
Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion:184 Resp: 10365

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.6

183 10.9 9.7 14.5

Manual Integrations

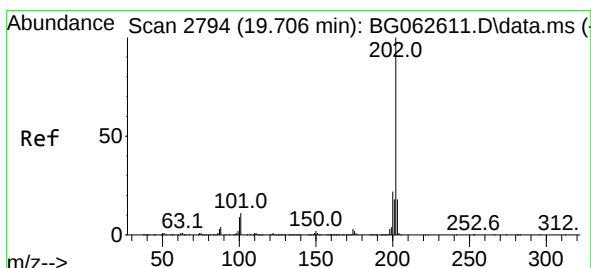
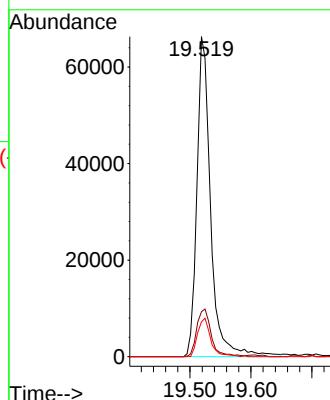
APPROVED

Reviewed By :Jagrut
Upadhyay

09/06/2024

Supervised By :mohammad
ahmed

09/07/2024



#78

Pyrene

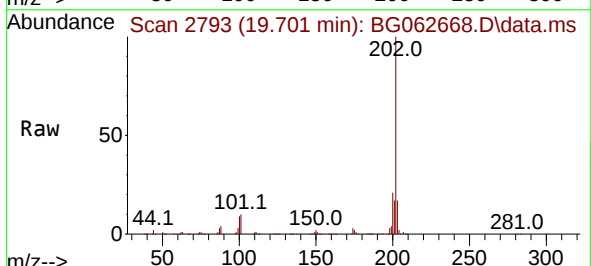
Concen: 8.138 ng

RT: 19.701 min Scan# 2793

Delta R.T. -0.005 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50



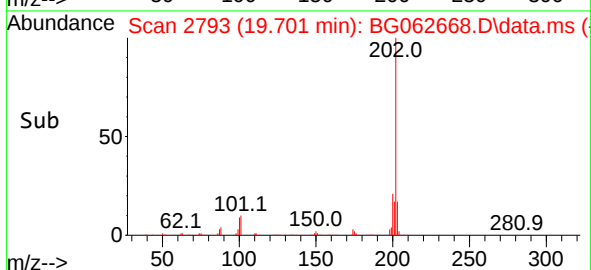
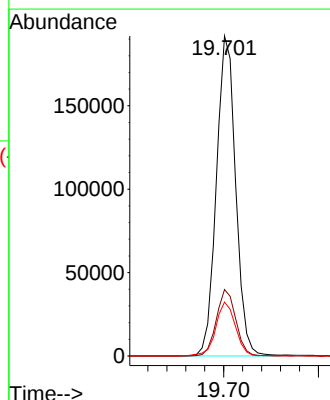
Tgt Ion:202 Resp: 270966

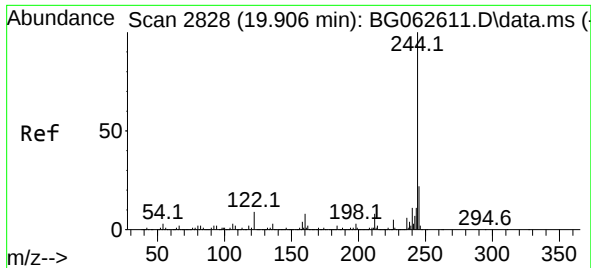
Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

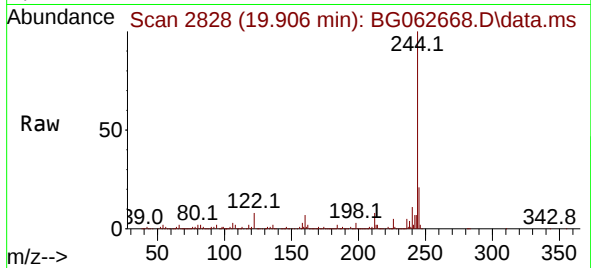
203 16.8 14.1 21.1





#79
 Terphenyl-d14
 Concen: 80.742 ng
 RT: 19.906 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BG062668.D
 Acq: 5 Sep 2024 15:50

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2024



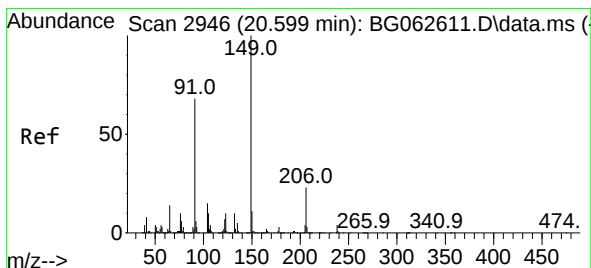
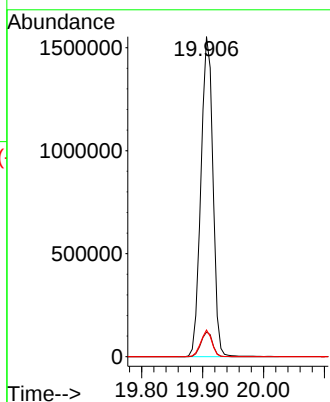
Tgt Ion:244 Resp: 213308
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.6 10.0
 122 8.3 7.2 10.8

Manual Integrations
 APPROVED

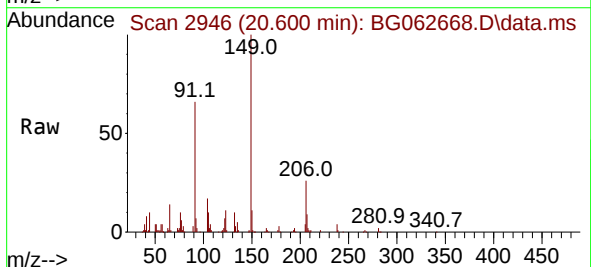
Reviewed By :Jagrut
 Upadhyay

09/06/2024
 Supervised By :mohammad
 ahmed

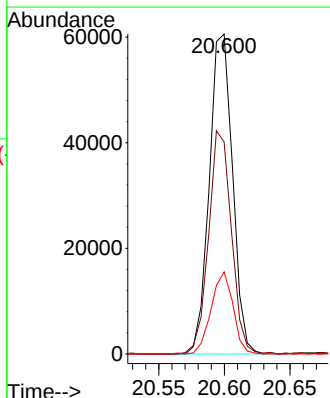
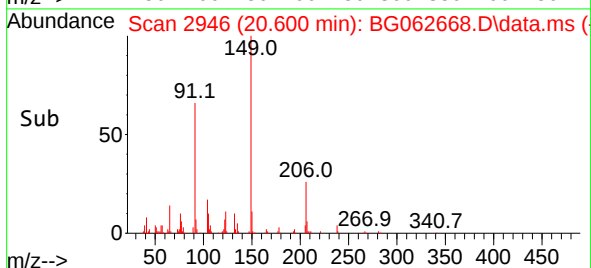
09/07/2024

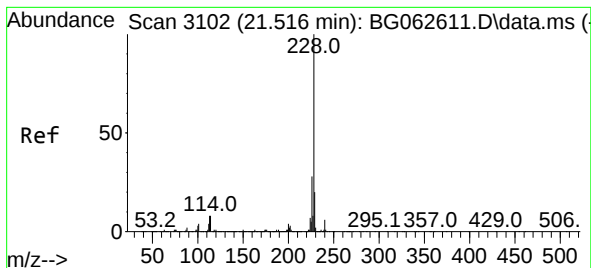


#80
 Butylbenzylphthalate
 Concen: 7.629 ng
 RT: 20.600 min Scan# 2946
 Delta R.T. 0.000 min
 Lab File: BG062668.D
 Acq: 5 Sep 2024 15:50



Tgt Ion:149 Resp: 74613
 Ion Ratio Lower Upper
 149 100
 91 66.3 54.6 81.8
 206 25.7 18.4 27.6





#81

Benzo(a)anthracene

Concen: 8.933 ng

RT: 21.510 min Scan# 3102

Delta R.T. -0.005 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2024

Tgt Ion:228 Resp: 29512

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.0	16.2	24.2

Manual Integrations

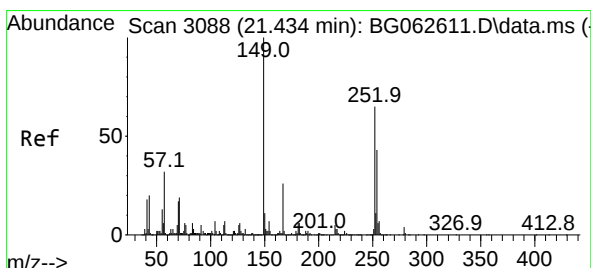
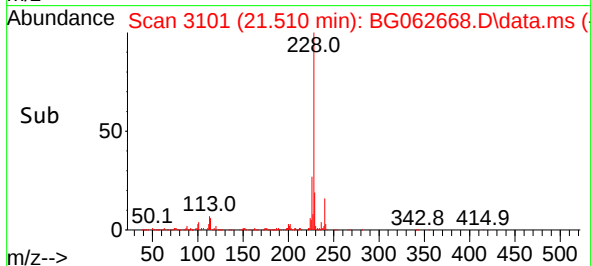
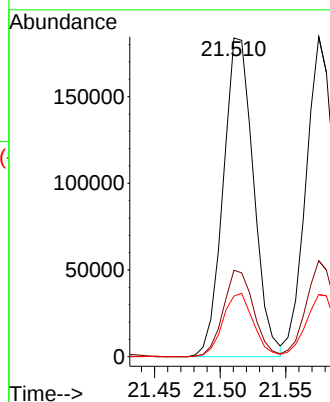
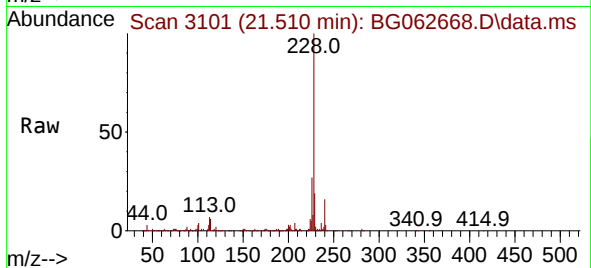
APPROVED

Reviewed By :Jagrut
Upadhyay

09/06/2024

Supervised By :mohammad
ahmed

09/07/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.125 ng

RT: 21.434 min Scan# 3088

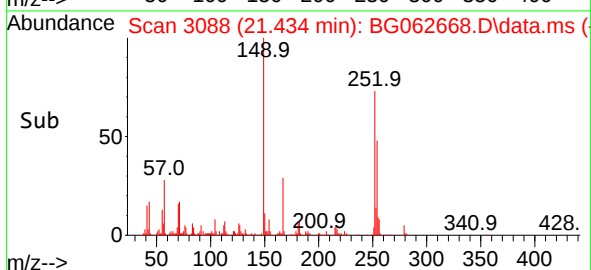
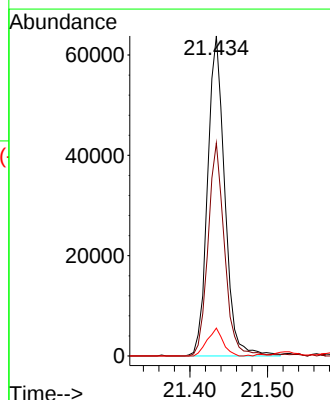
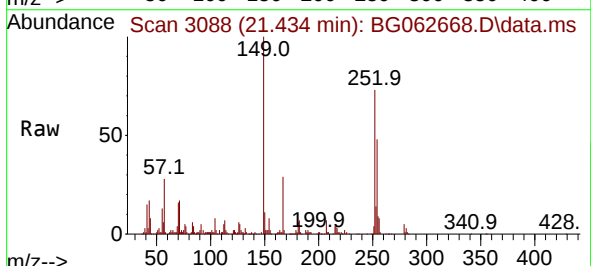
Delta R.T. 0.000 min

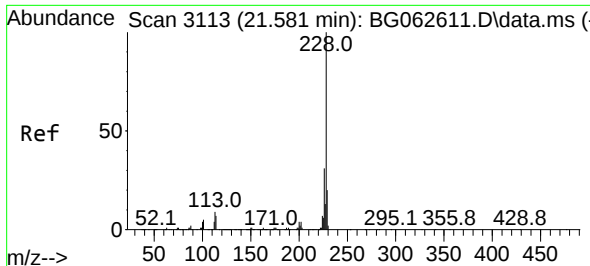
Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

Tgt Ion:252 Resp: 98218

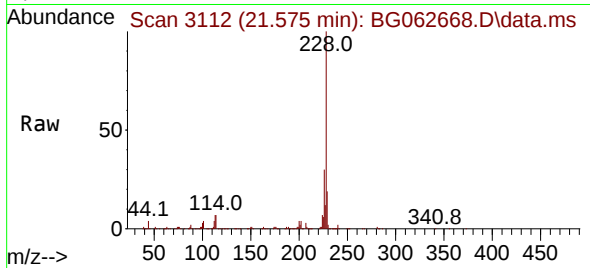
Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.2	78.2
126	8.7	6.7	10.1





#83
Chrysene
Concen: 9.077 ng
RT: 21.575 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



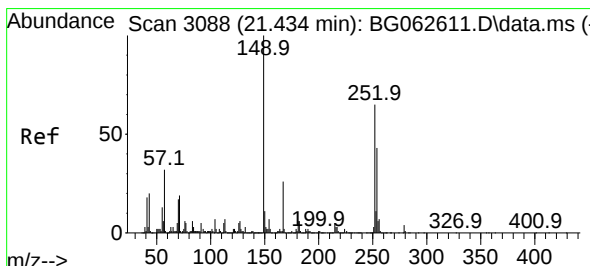
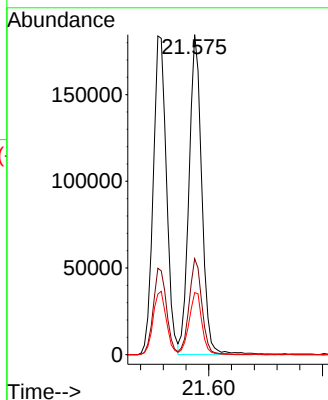
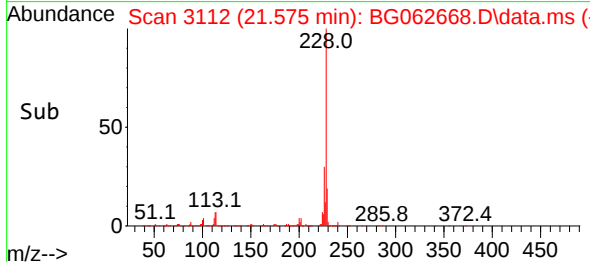
Tgt Ion:228 Resp: 287269
Ion Ratio Lower Upper
228 100
226 30.0 24.9 37.3
229 19.4 16.0 24.0

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

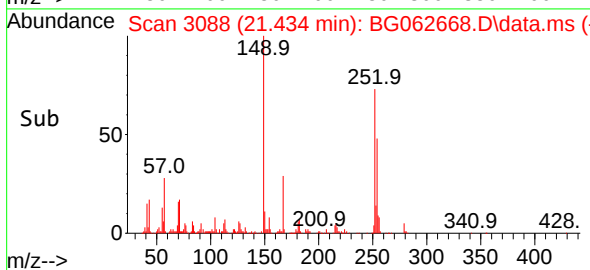
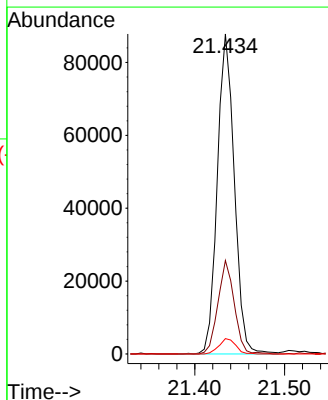
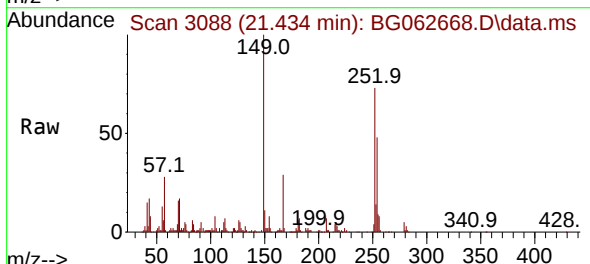
09/06/2024
Supervised By :mohammad
ahmed

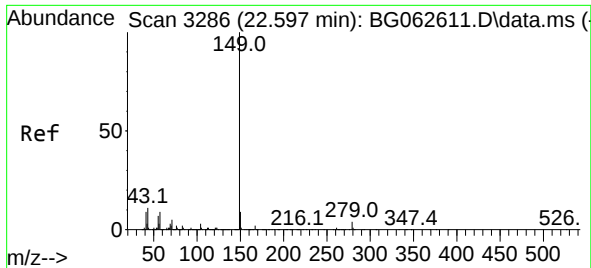
09/07/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.778 ng
RT: 21.434 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:149 Resp: 115569
Ion Ratio Lower Upper
149 100
167 29.2 20.5 30.7
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 7.388 ng
RT: 22.592 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2024

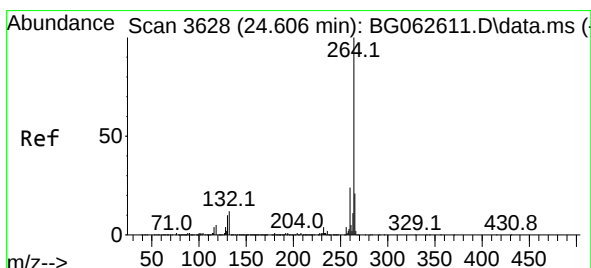
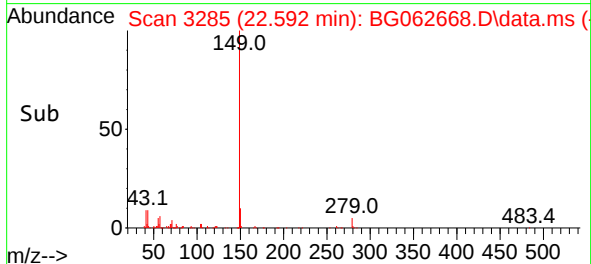
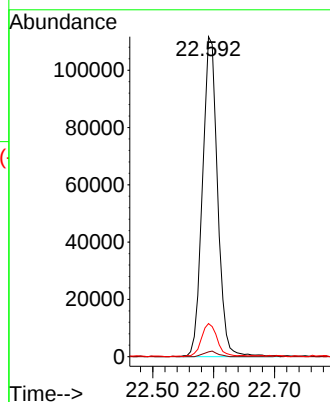
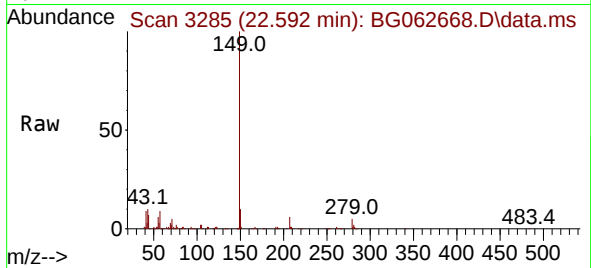
Tgt Ion:149 Resp: 192198
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 11.0 8.8 13.2

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

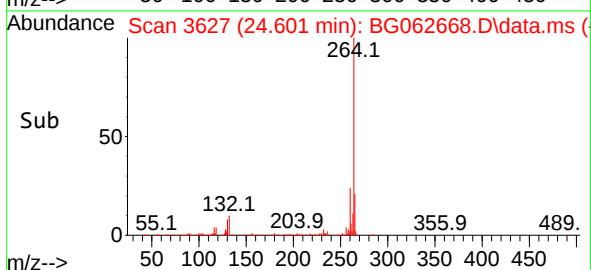
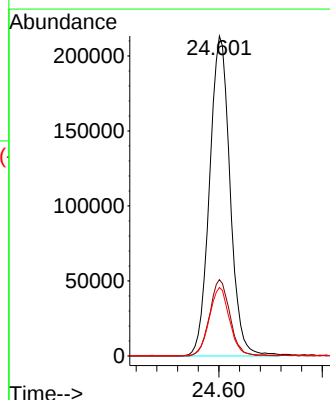
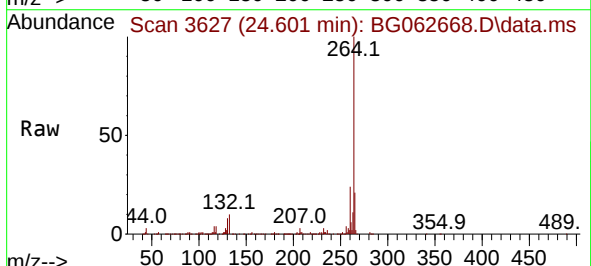
09/06/2024
Supervised By :mohammad
ahmed

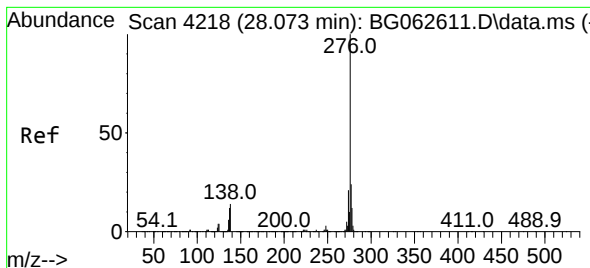
09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.601 min Scan# 3627
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:264 Resp: 585980
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.836 ng

RT: 28.056 min Scan# 4215

Delta R.T. -0.017 min

Lab File: BG062668.D

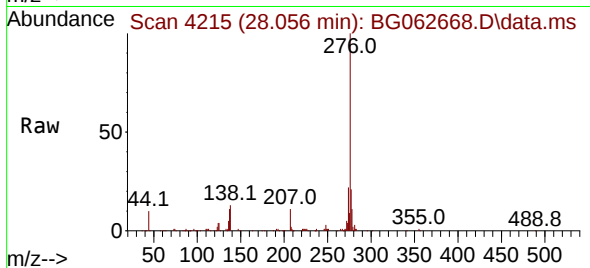
Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion:276 Resp: 33201

Ion Ratio Lower Upper

276 100

138 16.3 14.9 22.3

277 9.9 20.3 30.5

Manual Integrations

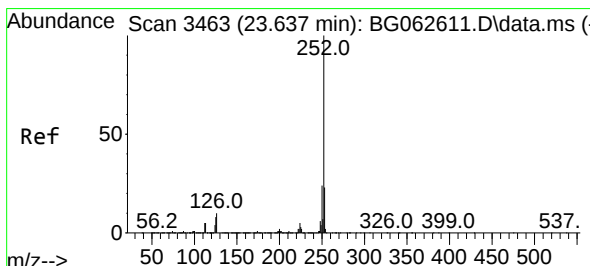
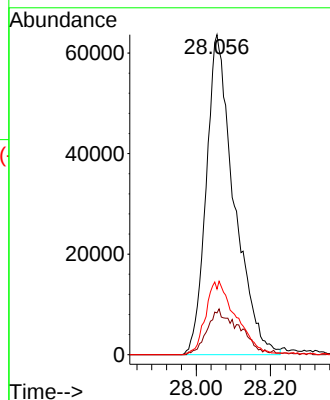
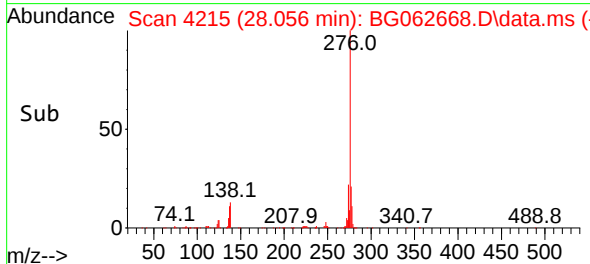
APPROVED

Reviewed By :Jagrut
Upadhyay

09/06/2024

Supervised By :mohammad
ahmed

09/07/2024



#88

Benzo(b)fluoranthene

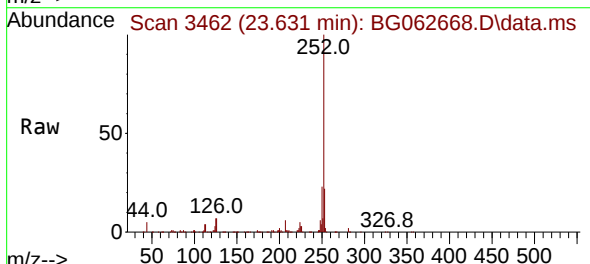
Concen: 8.412 ng

RT: 23.631 min Scan# 3462

Delta R.T. -0.005 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50



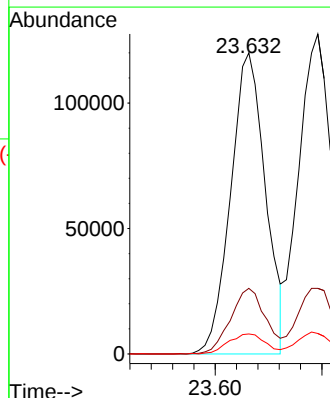
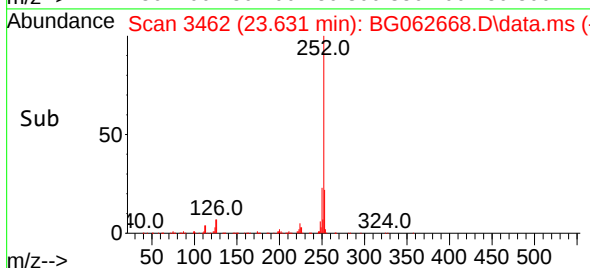
Tgt Ion:252 Resp: 272272

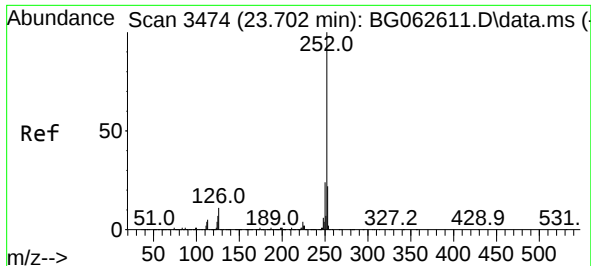
Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

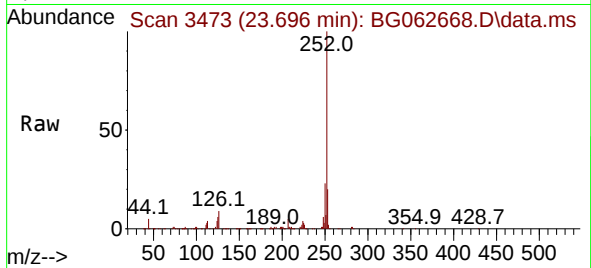
125 6.7 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 9.116 ng
RT: 23.696 min Scan# 3474
Delta R.T. -0.005 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT2-2024



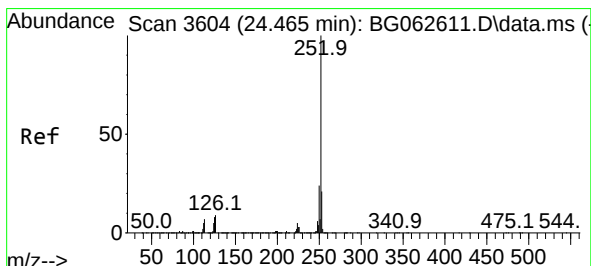
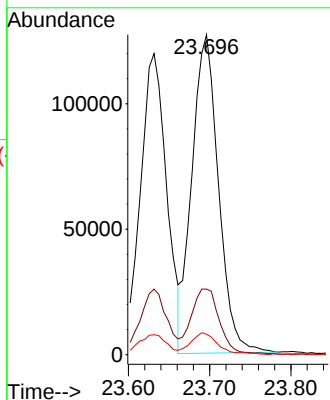
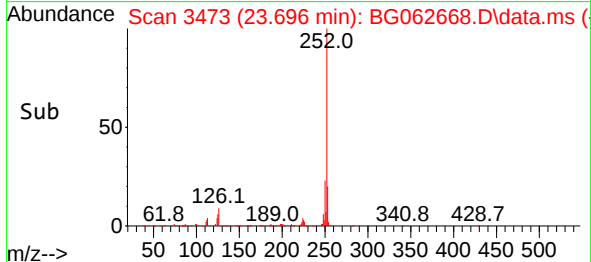
Tgt Ion:252 Resp: 28860
Ion Ratio Lower Upper
252 100
253 20.5 17.8 26.8
125 6.4 6.1 9.1

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

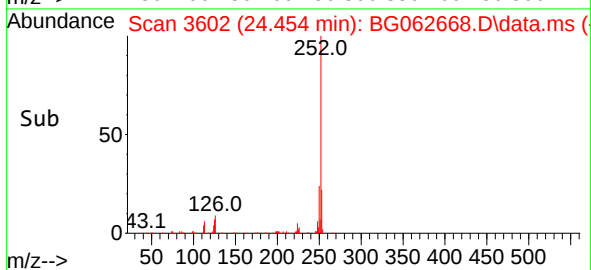
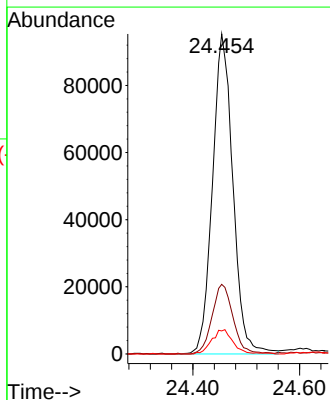
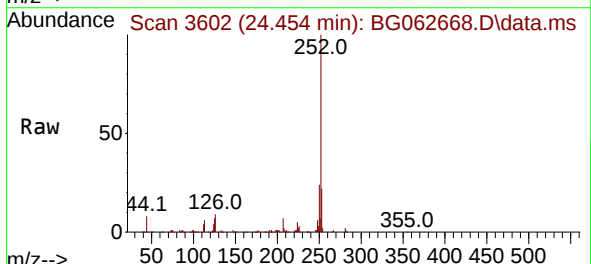
09/06/2024
Supervised By :mohammad
ahmed

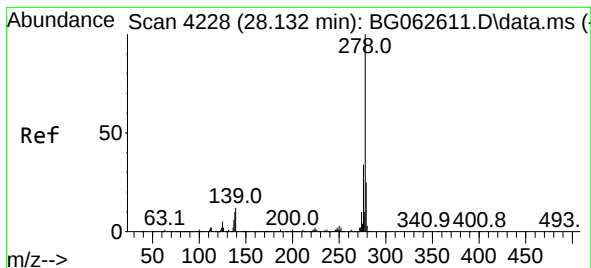
09/07/2024



#90
Benzo(a)pyrene
Concen: 8.871 ng
RT: 24.454 min Scan# 3602
Delta R.T. -0.011 min
Lab File: BG062668.D
Acq: 5 Sep 2024 15:50

Tgt Ion:252 Resp: 253645
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 7.2 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 8.837 ng

RT: 28.114 min Scan# 4399

Delta R.T. -0.017 min

Lab File: BG062668.D

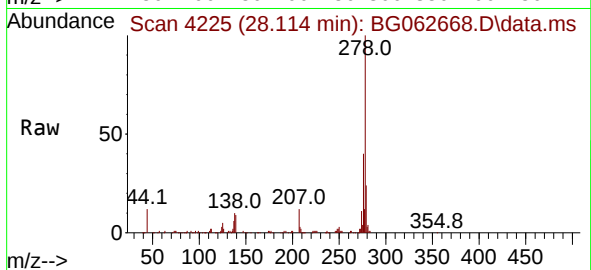
Acq: 5 Sep 2024 15:50

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT2-2024



Tgt Ion:278 Resp: 27352

Ion Ratio Lower Upper

278 100

139 9.3 9.2 13.8

279 24.0 19.7 29.5

Manual Integrations

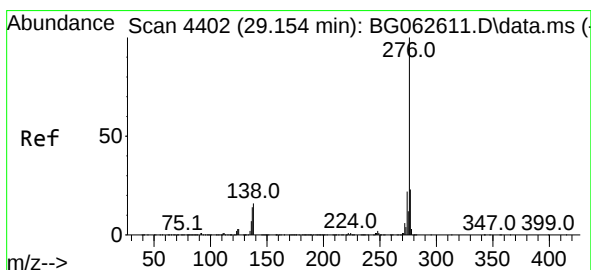
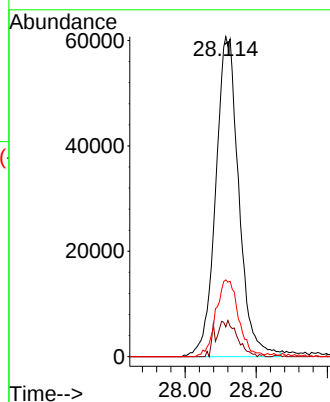
APPROVED

Reviewed By :Jagrut
Upadhyay

09/06/2024

Supervised By :mohammad
ahmed

09/07/2024



#92

Benzo(g,h,i)perylene

Concen: 8.284 ng

RT: 29.137 min Scan# 4399

Delta R.T. -0.017 min

Lab File: BG062668.D

Acq: 5 Sep 2024 15:50

Tgt Ion:276 Resp: 258552

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 14.9 12.7 19.1

