

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010623\
 Data File : BG056220.D
 Acq On : 6 Jan 2023 10:56
 Operator : CG/JU
 Sample : N5388-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2022-08

Quant Time: Jan 06 15:47:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 01:03:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.334	152	53349	20.000	ng/u1	0.00
20) Naphthalene-d8	11.166	136	212684	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.944	164	178181	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.676	188	453632	20.000	ng/u1	0.00
79) Chrysene-d12	21.971	240	438271	20.000	ng/u1	0.00
88) Perylene-d12	25.426	264	455591	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.634	96	4738	4.022	ng/uL	0.00
4) Pyridine-d5	4.069	84	43225	11.488	ng/u1	0.00
7) Phenol-d5	7.459	99	74434	15.815	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.635	67	32671	16.928	ng/u1	0.00
11) 2-Chlorophenol-d4	7.859	132	51837	16.460	ng/u1	0.00
15) 4-Methylphenol-d8	9.022	113	58768	15.670	ng/u1	0.00
21) Nitrobenzene-d5	9.504	128	27686	16.485	ng/u1	0.00
24) 2-Nitrophenol-d4	10.232	143	35861	16.327	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.767	165	67512	15.420	ng/u1	0.00
31) 4-Chloroaniline-d4	11.284	131	74617	15.145	ng/u1	0.00
46) Dimethylphthalate-d6	14.327	166	230424	16.298	ng/u1	0.00
49) Acenaphthylene-d8	14.639	160	244968	15.773	ng/u1	0.00
54) 4-Nitrophenol-d4	15.103	143	31493	14.111	ng/u1	0.00
60) Fluorene-d10	15.926	176	212190	16.068	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.031	200	42796	13.427	ng/u1	0.00
73) Anthracene-d10	17.776	188	337408	16.183	ng/u1	0.00
81) Pyrene-d10	20.044	212	411111	16.033	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.191	264	391156	16.742	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.669	88	1976m	1.505	ng/uL	
5) Pyridine	4.092	79	12142m	3.296	ng/u1	
6) Benzaldehyde	7.453	77	8123	4.919	ng/u1	93
8) Phenol	7.488	94	18888	4.064	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.735	93	13294	4.131	ng/u1#	92
12) 2-Chlorophenol	7.888	128	13238	4.275	ng/u1	94
13) 2-Methylphenol	8.763	108	14082	3.944	ng/u1	84
14) 2,2'-oxybis(1-Chloropr...	8.846	45	2470m	4.223	ng/u1	
16) Acetophenone	9.157	105	25186	4.365	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.128	70	10759	4.209	ng/u1#	87
18) 4-Methylphenol	9.086	108	16413	4.232	ng/u1	91
19) Hexachloroethane	9.433	117	5369	4.455	ng/u1#	77
22) Nitrobenzene	9.551	77	16498	4.326	ng/u1	95
23) Isophorone	10.068	82	31899	3.968	ng/u1	100
25) 2-Nitrophenol	10.262	139	9184	4.333	ng/u1	94
26) 2,4-Dimethylphenol	10.303	107	17201	3.963	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.544	93	19712	4.377	ng/u1	99
29) 2,4-Dichlorophenol	10.796	162	17011	4.121	ng/u1#	86
30) Naphthalene	11.219	128	47153	4.236	ng/u1	98
32) 4-Chloroaniline	11.307	127	19489	3.872	ng/u1	91
33) Hexachlorobutadiene	11.495	225	15919	4.496	ng/u1	99
34) Caprolactam	12.054	113	5927	4.575	ng/u1#	88
35) 4-Chloro-3-methylphenol	12.400	107	15846	3.913	ng/u1	95
36) 2-Methylnaphthalene	12.794	142	35440	4.168	ng/u1	88

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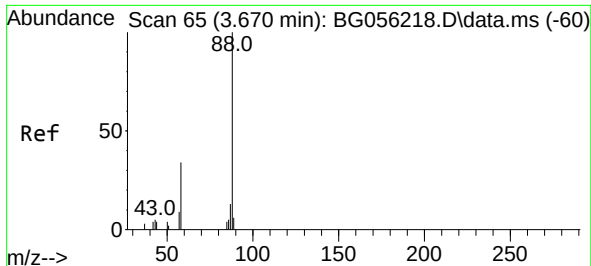
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 01:03:13 2023
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Manual Integrations
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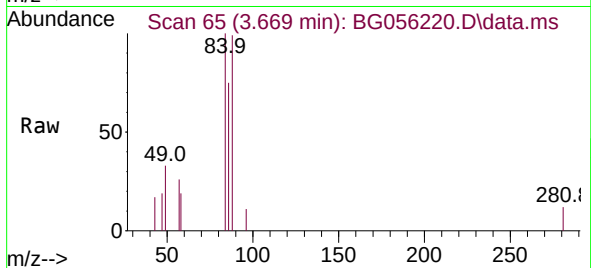
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.011	142	27940	3.195	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.152	216	30264	4.388	ng/ul	97
40) Hexachlorocyclopentadiene	13.135	237	12870	2.745	ng/ul	97
41) 2,4,6-Trichlorophenol	13.381	196	18102	4.133	ng/ul	95
42) 2,4,5-Trichlorophenol	13.452	196	18633	3.912	ng/ul	92
43) 1,1'-Biphenyl	13.781	154	56450	4.402	ng/ul	95
44) 2-Chloronaphthalene	13.828	162	46562	4.427	ng/ul	99
45) 2-Nitroaniline	14.022	65	7894	3.933	ng/ul	97
47) Dimethylphthalate	14.374	163	59219	4.238	ng/ul	96
48) 2,6-Dinitrotoluene	14.504	165	11896	4.055	ng/ul	96
50) Acenaphthylene	14.668	152	65080	4.137	ng/ul	95
51) 3-Nitroaniline	14.833	138	10528	4.738	ng/ul#	95
52) Acenaphthene	15.003	153	46214	4.245	ng/ul	97
53) 2,4-Dinitrophenol	15.038	184	9695	4.621	ng/ul	92
55) 4-Nitrophenol	15.121	109	7247	3.471	ng/ul	98
56) Dibenzofuran	15.338	168	73434	4.364	ng/ul	96
57) 2,4-Dinitrotoluene	15.285	165	16827	4.025	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.555	232	17580	3.812	ng/ul	96
59) Diethylphthalate	15.726	149	53604	4.126	ng/ul	99
61) Fluorene	15.978	166	57681	4.256	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.961	204	37120	4.381	ng/ul	98
63) 4-Nitroaniline	15.990	138	9482	4.664	ng/ul	87
66) 4,6-Dinitro-2-methylph...	16.043	198	12827	4.216	ng/ul#	94
67) N-Nitrosodiphenylamine	16.172	169	51356	4.242	ng/ul	96
68) 4-Bromophenyl-phenylether	16.854	248	25011	4.298	ng/ul	98
69) Hexachlorobenzene	16.983	284	25385	4.406	ng/ul	96
70) Atrazine	17.107	200	32811	5.946	ng/ul	97
71) Pentachlorophenol	17.318	266	13298m	3.619	ng/ul	
72) Phenanthrene	17.718	178	99415	4.298	ng/ul	98
74) Anthracene	17.812	178	96038	4.090	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.752	216	24867	3.637	ng/uL	95
76) Pentachlorobenzene	15.256	250	23276	3.327	ng/uL#	87
77) Carbazole	18.070	167	82751	4.293	ng/ul	99
78) Di-n-butylphthalate	18.605	149	84359	4.148	ng/ul	99
80) Fluoranthene	19.709	202	124757	4.114	ng/ul	98
82) Pyrene	20.068	202	127303	4.197	ng/ul	100
83) Butylbenzylphthalate	20.926	149	33797	3.800	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.854	252	55934	5.397	ng/ul	99
85) Benzo(a)anthracene	21.954	228	126532	4.187	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.819	149	53063	4.126	ng/ul	99
87) Chrysene	22.024	228	118150	4.204	ng/ul	98
89) Di-n-octyl phthalate	23.105	149	88411	4.227	ng/ul	100
90) Benzo(b)fluoranthene	24.322	252	131882	4.336	ng/ul	98
91) Benzo(k)fluoranthene	24.392	252	126133	4.238	ng/ul	99
93) Benzo(a)pyrene	25.262	252	115948	4.354	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.380	276	149028m	4.254	ng/ul	
95) Dibenzo(a,h)anthracene	29.457	278	126298	4.314	ng/ul	100
96) Benzo(g,h,i)perylene	30.644	276	119851	4.232	ng/ul	98

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



#2
1,4-Dioxane
Concen: 1.505 ng/uL m
RT: 3.669 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

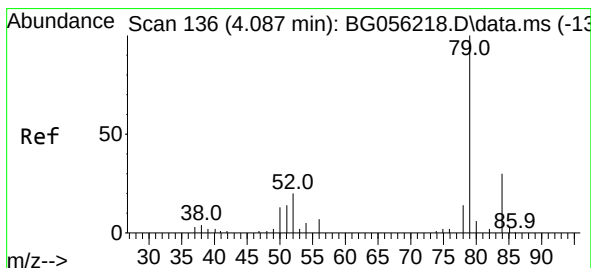
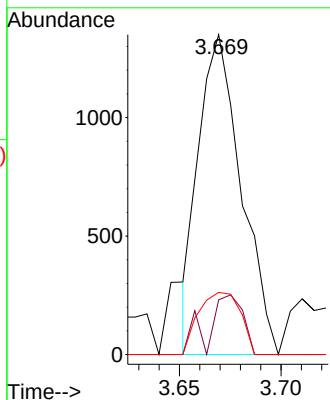
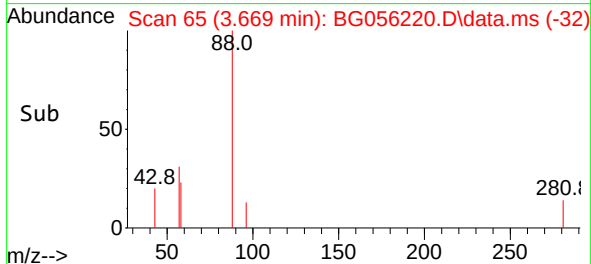
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:	88	Resp:	1970
Ion	Ratio	Lower	Upper
88	100		
43	17.1	6.8	10.2
58	19.4	20.0	30.0

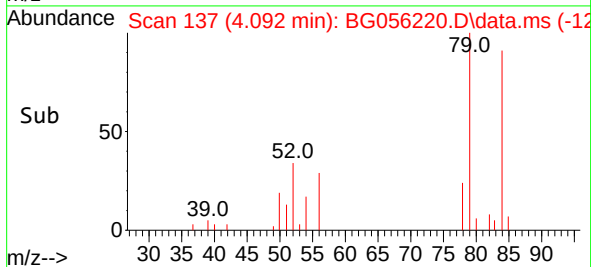
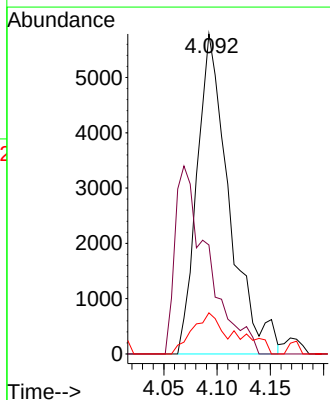
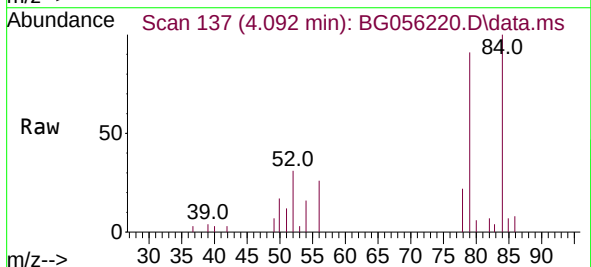
Manual Integrations
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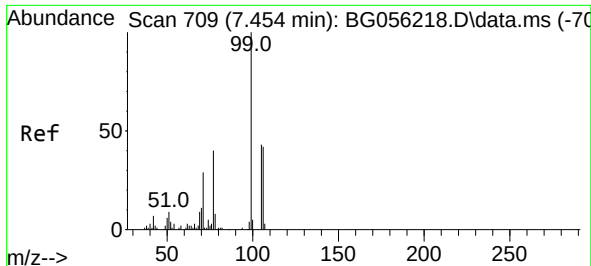
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#5
Pyridine
Concen: 3.296 ng/uL m
RT: 4.092 min Scan# 137
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

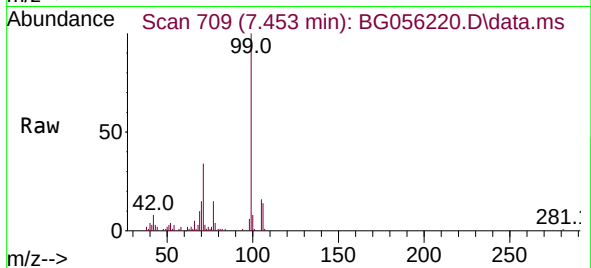
Tgt Ion:	79	Resp:	12142
Ion	Ratio	Lower	Upper
79	100		
52	34.0	16.6	25.0#
51	12.8	13.4	20.2#





#6
Benzaldehyde
Concen: 4.919 ng/ul
RT: 7.453 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

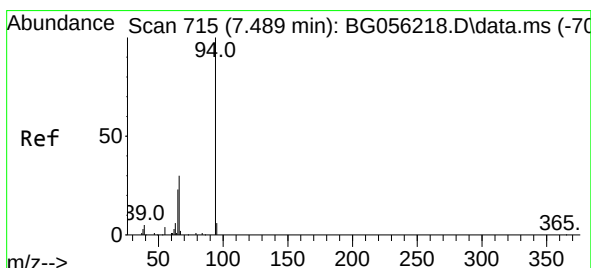
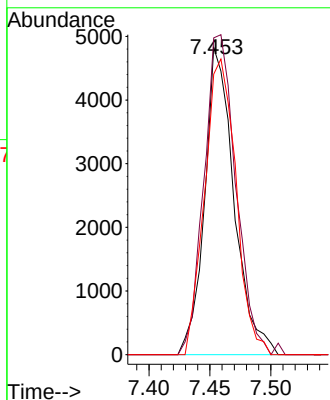
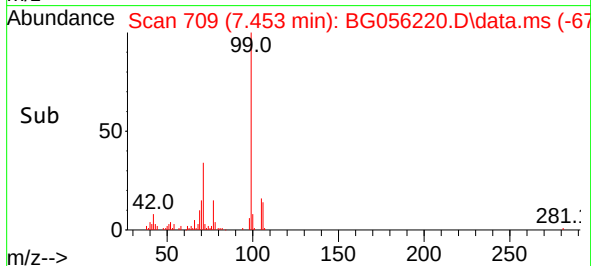
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion: 77 Resp: 812
Ion Ratio Lower Upper
77 100
105 103.1 86.5 129.7
106 91.3 80.8 121.2

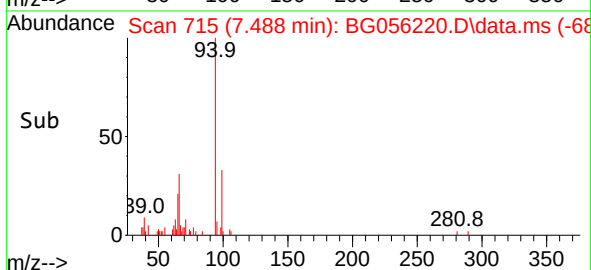
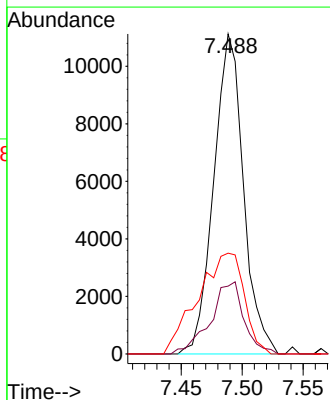
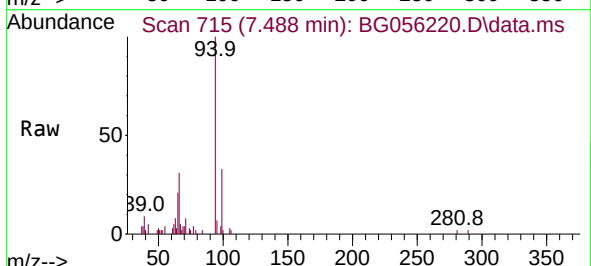
Manual Integrations
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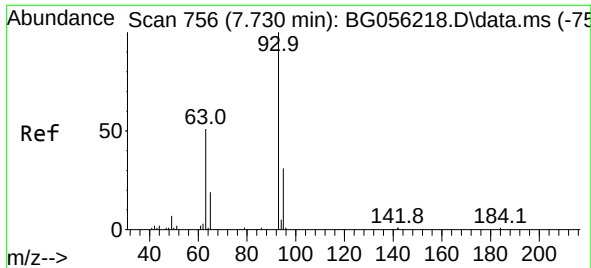
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#8
Phenol
Concen: 4.064 ng/ul
RT: 7.488 min Scan# 715
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

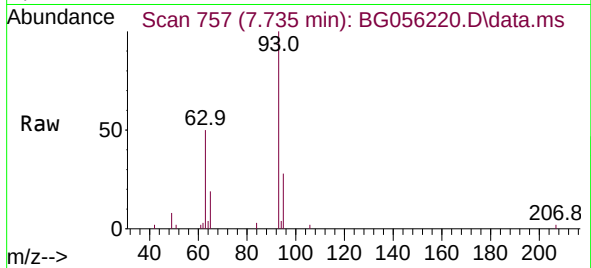
Tgt Ion: 94 Resp: 18888
Ion Ratio Lower Upper
94 100
65 21.2 15.9 23.9
66 31.5 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.131 ng/ul
RT: 7.735 min Scan# 756
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

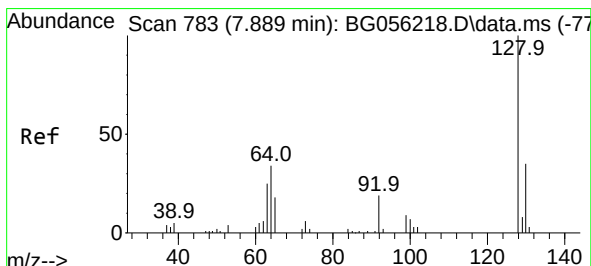
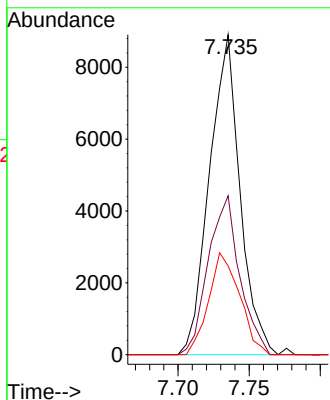
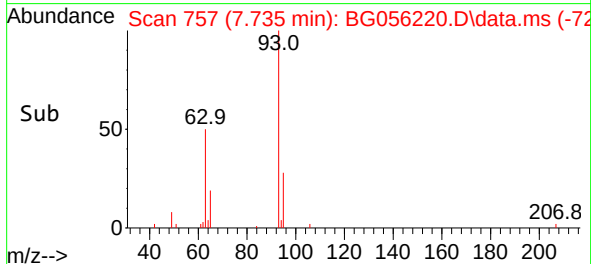
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion: 93 Resp: 13294
Ion Ratio Lower Upper
93 100
63 49.7 37.4 56.2
95 27.7 28.1 42.1

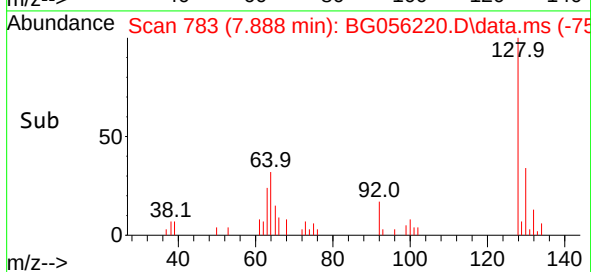
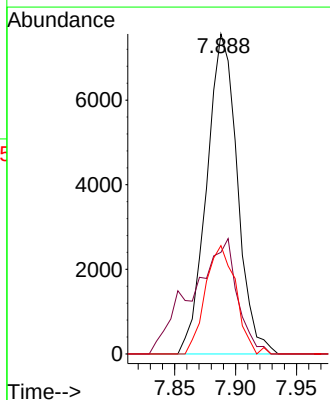
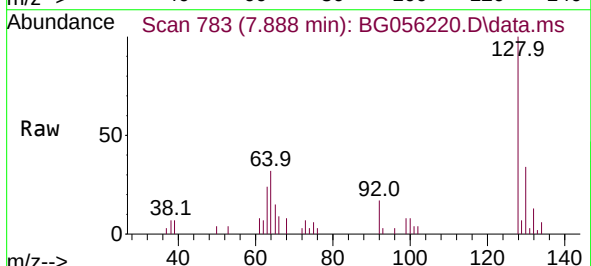
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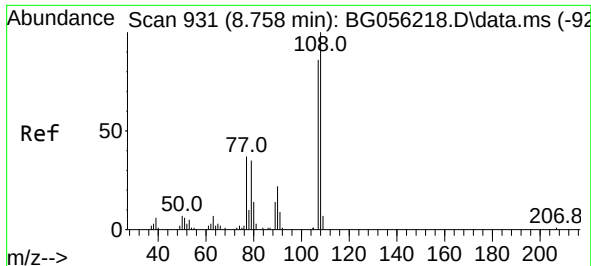
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#12
2-Chlorophenol
Concen: 4.275 ng/ul
RT: 7.888 min Scan# 783
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Tgt Ion:128 Resp: 13238
Ion Ratio Lower Upper
128 100
64 31.8 29.0 43.6
130 33.9 25.3 37.9





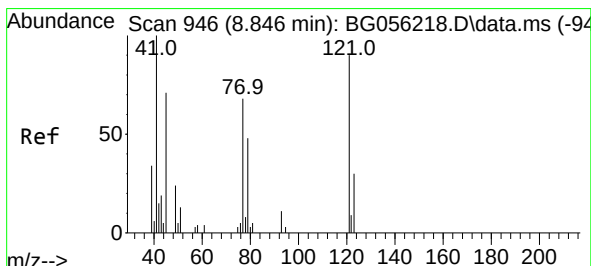
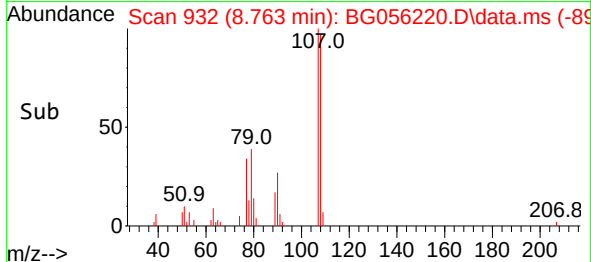
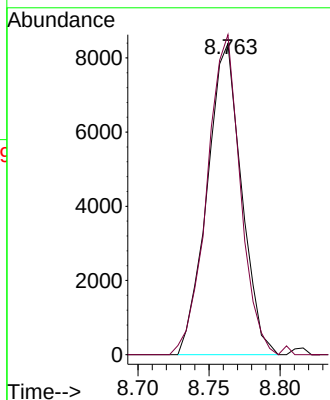
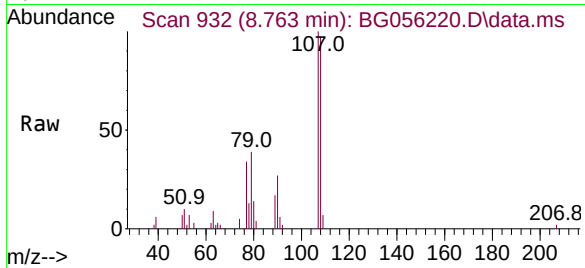
#13
2-Methylphenol
Concen: 3.944 ng/ul
RT: 8.763 min Scan# 913
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion:108 Resp: 1408
Ion Ratio Lower Upper
108 100
107 102.8 70.5 105.7

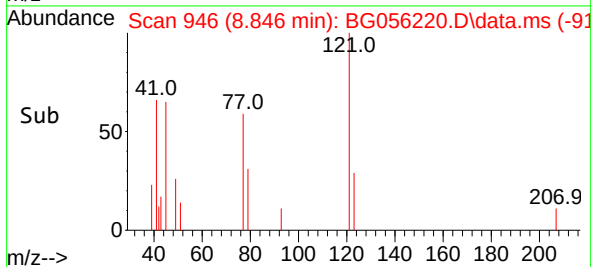
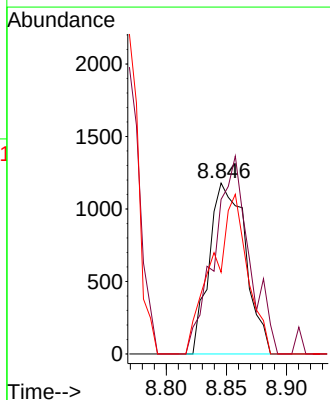
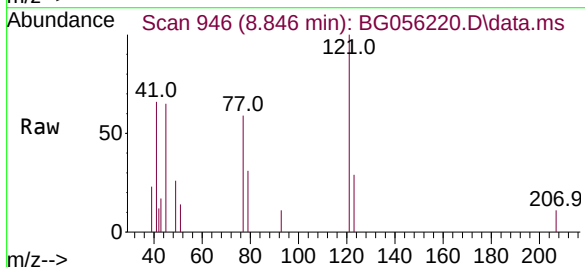
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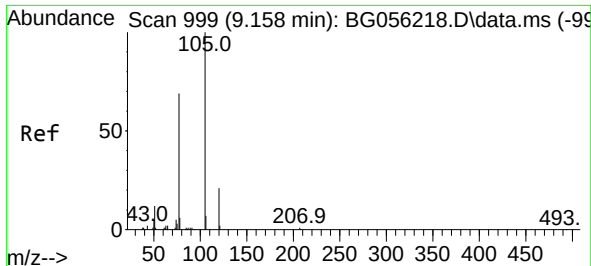
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.223 ng/ul m
RT: 8.846 min Scan# 946
Delta R.T. -0.011 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

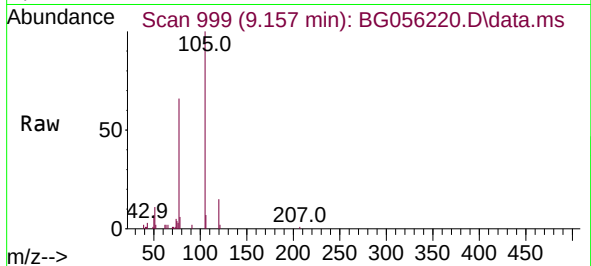
Tgt Ion: 45 Resp: 2470
Ion Ratio Lower Upper
45 100
77 90.4 90.5 135.7#
79 47.8 75.8 113.6#





#16
Acetophenone
Concen: 4.365 ng/ul
RT: 9.157 min Scan# 999
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

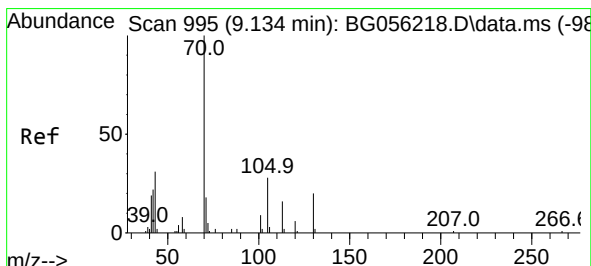
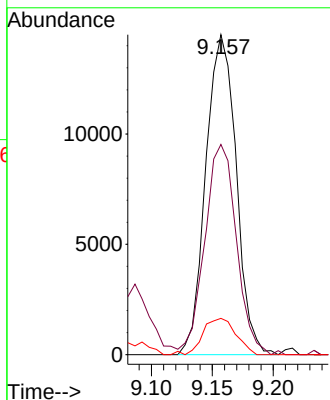
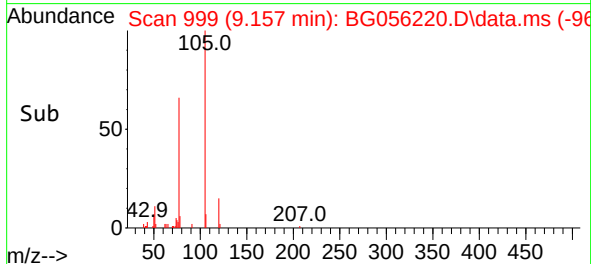
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



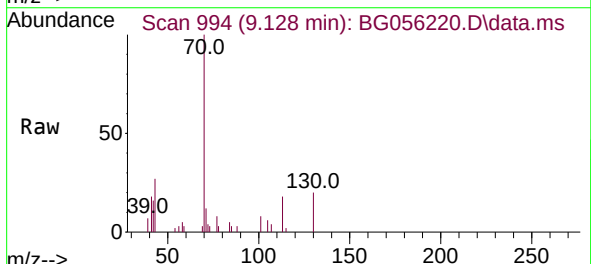
Tgt Ion:105 Resp: 25186
Ion Ratio Lower Upper
105 100
77 65.7 52.8 79.2
51 11.4 10.1 15.1

Manual Integrations
APPROVED

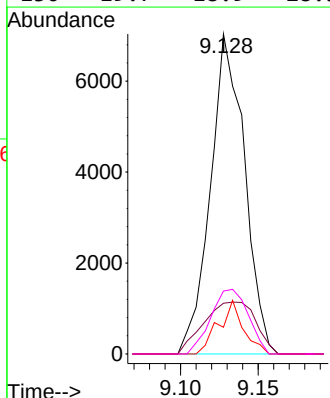
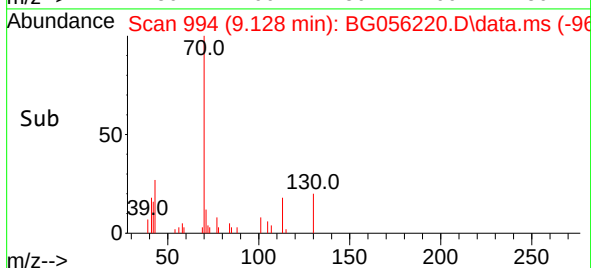
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

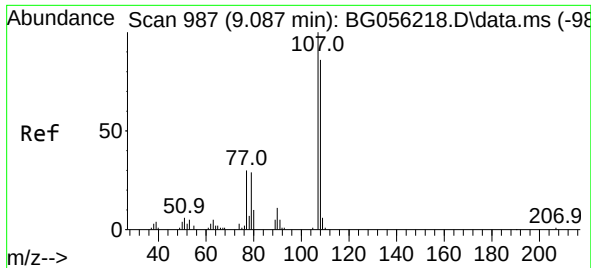


#17
N-Nitroso-di-n-propylamine
Concen: 4.209 ng/ul
RT: 9.128 min Scan# 994
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



Tgt Ion: 70 Resp: 10759
Ion Ratio Lower Upper
70 100
42 15.9 19.9 29.9#
101 8.4 9.8 14.6#
130 19.7 18.9 28.3





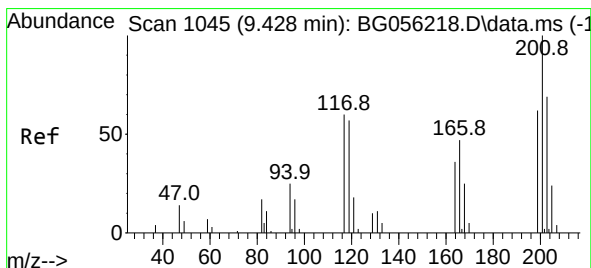
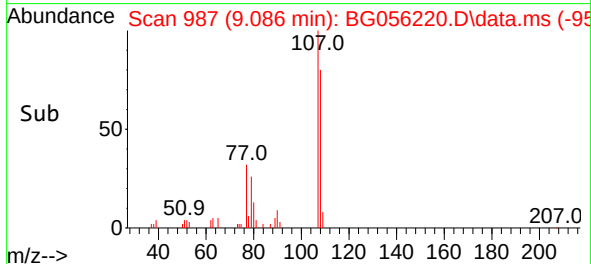
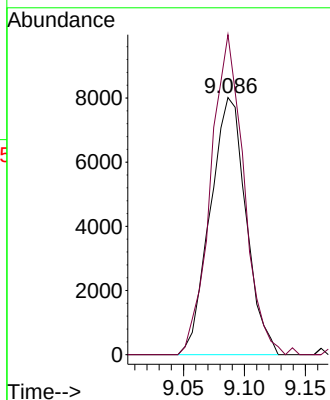
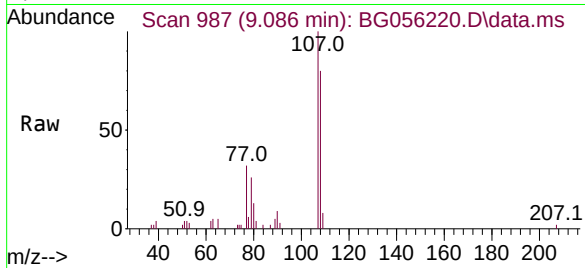
#18
4-Methylphenol
Concen: 4.232 ng/ul
RT: 9.086 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion:108 Resp: 1641
Ion Ratio Lower Upper
108 100
107 124.4 91.5 137.3

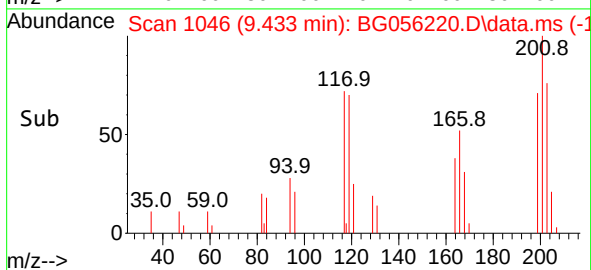
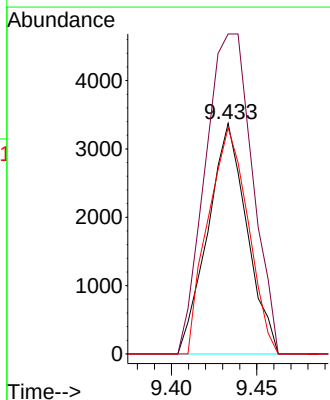
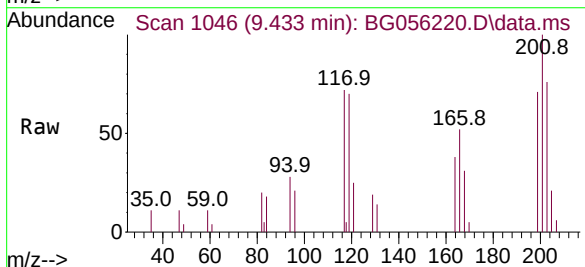
Manual Integrations
APPROVED

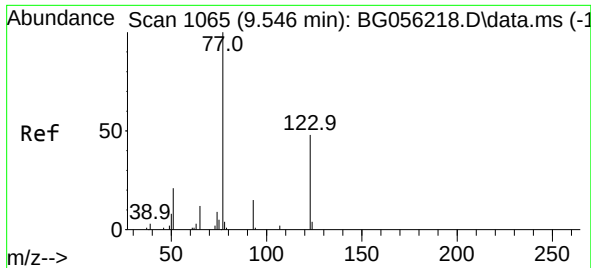
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#19
Hexachloroethane
Concen: 4.455 ng/ul
RT: 9.433 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Tgt Ion:117 Resp: 5369
Ion Ratio Lower Upper
117 100
201 130.6 132.0 198.0#
199 92.4 89.4 134.0





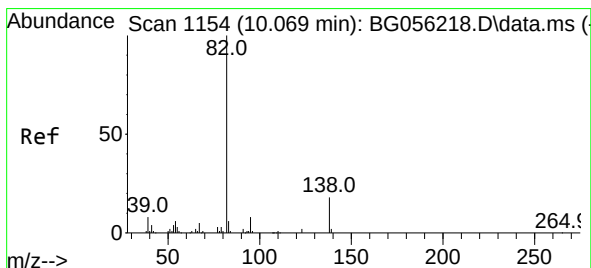
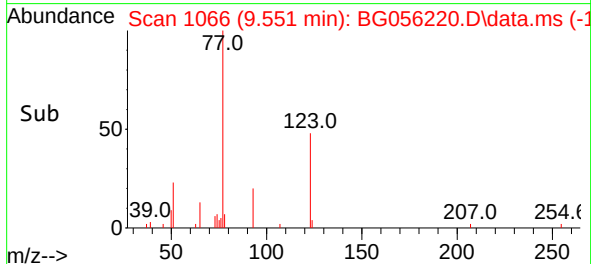
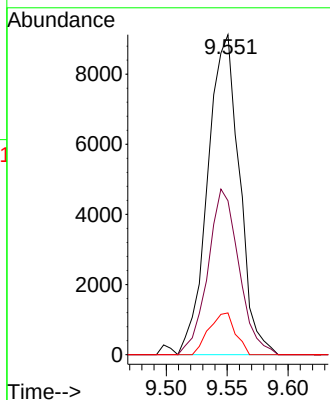
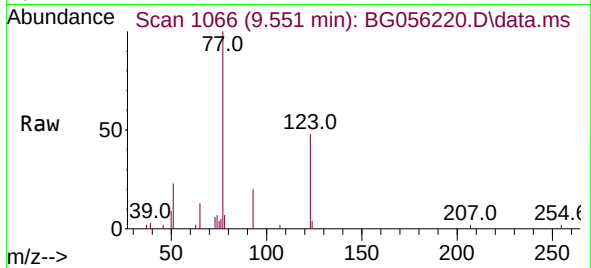
#22
Nitrobenzene
Concen: 4.326 ng/ul
RT: 9.551 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion: 77 Resp: 16498
Ion Ratio Lower Upper
77 100
123 48.1 42.2 63.2
65 13.0 10.5 15.7

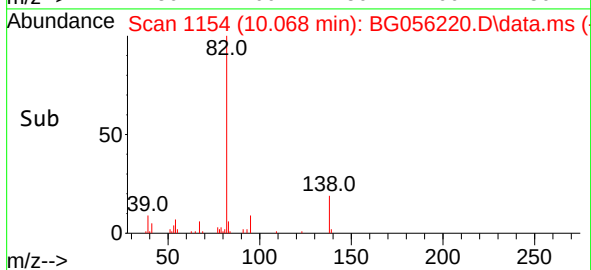
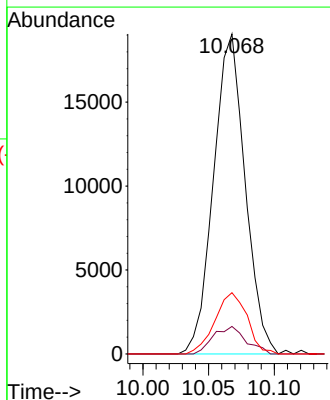
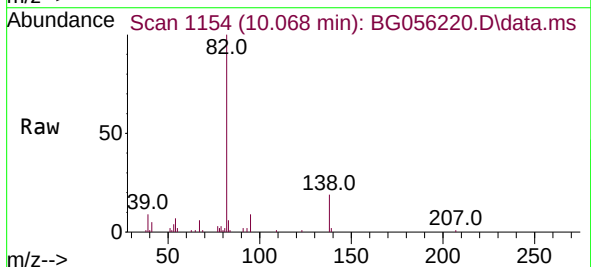
Manual Integrations
APPROVED

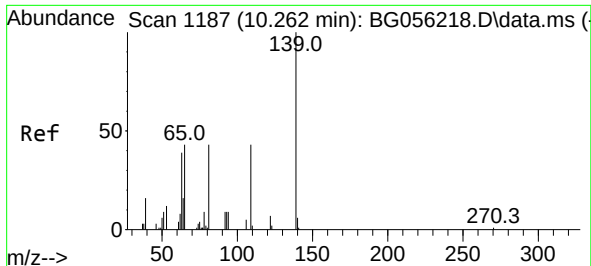
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#23
Isophorone
Concen: 3.968 ng/ul
RT: 10.068 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Tgt Ion: 82 Resp: 31899
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 19.1 15.4 23.2





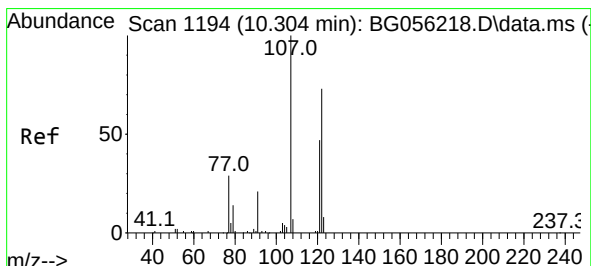
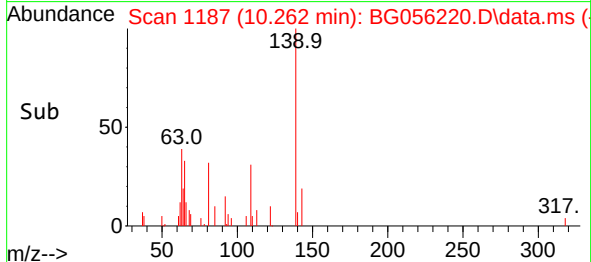
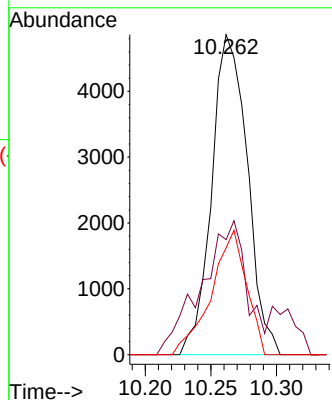
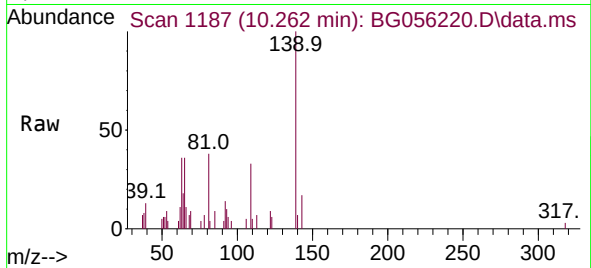
#25
2-Nitrophenol
Concen: 4.333 ng/ul
RT: 10.262 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion	Ratio	Lower	Upper
139	100		
65	35.9	31.2	46.8
109	33.4	30.1	45.1

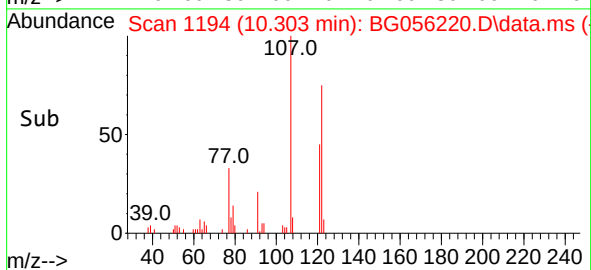
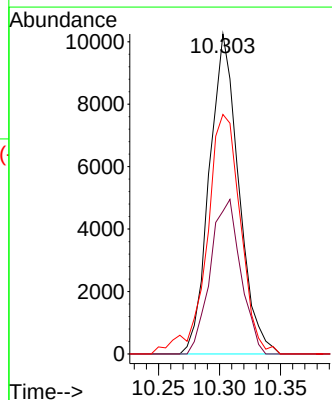
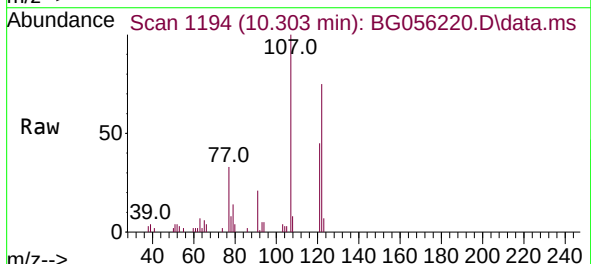
Manual Integrations
APPROVED

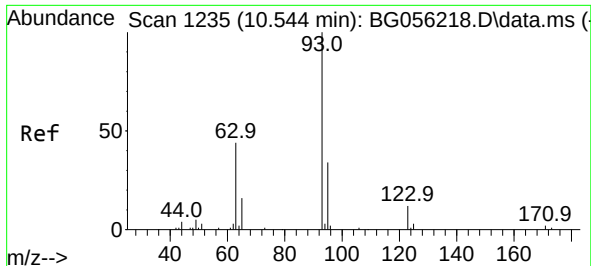
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#26
2,4-Dimethylphenol
Concen: 3.963 ng/ul
RT: 10.303 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Tgt Ion	Ratio	Lower	Upper
107	100		
121	44.6	40.5	60.7
122	74.9	66.8	100.2





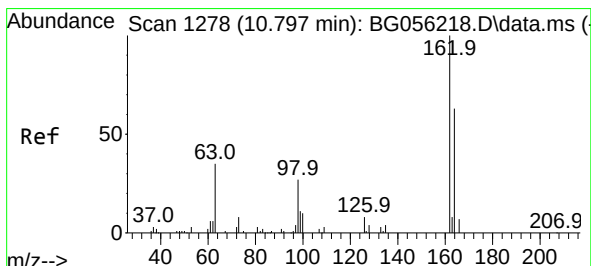
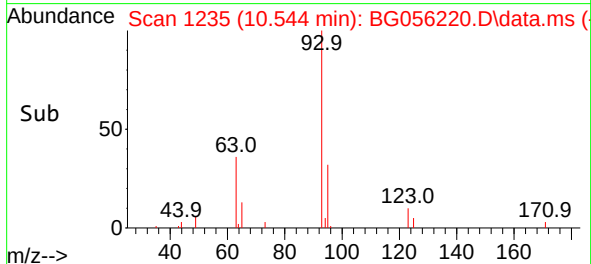
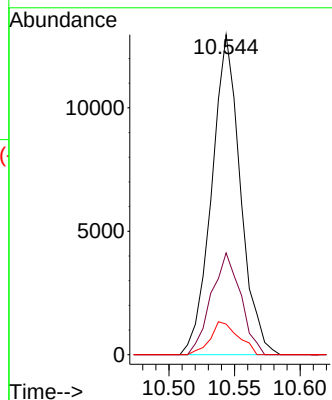
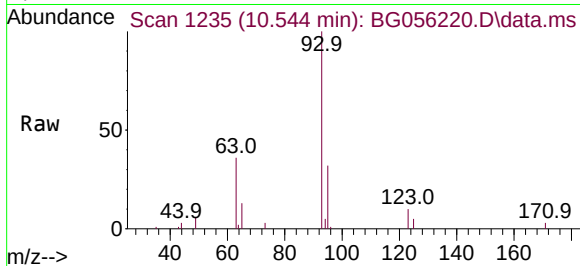
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.377 ng/ul
 RT: 10.544 min Scan# 1235
 Delta R.T. 0.000 min
 Lab File: BG056220.D
 Acq: 6 Jan 2023 10:56

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2022-08

Tgt Ion: 93	Resp: 1971
Ion Ratio	Lower Upper
93 100	
95 31.8	25.4 38.0
123 9.6	8.5 12.7

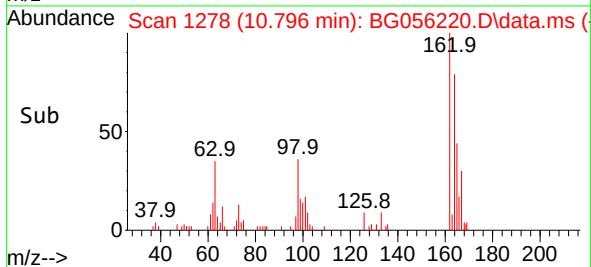
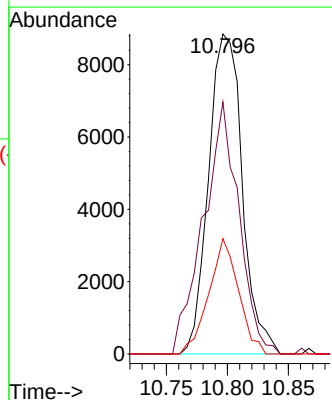
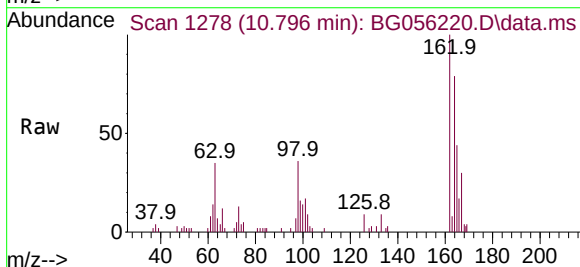
Manual Integrations
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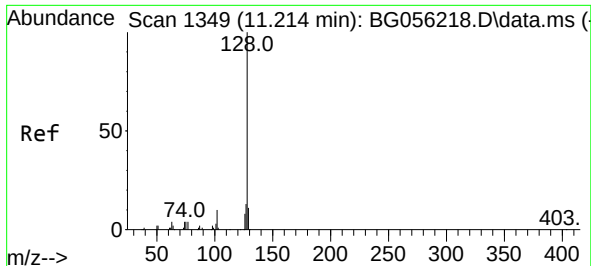
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#29
 2,4-Dichlorophenol
 Concen: 4.121 ng/ul
 RT: 10.796 min Scan# 1278
 Delta R.T. -0.006 min
 Lab File: BG056220.D
 Acq: 6 Jan 2023 10:56

Tgt Ion:162	Resp: 17011
Ion Ratio	Lower Upper
162 100	
164 78.8	52.5 78.7#
98 36.1	24.7 37.1





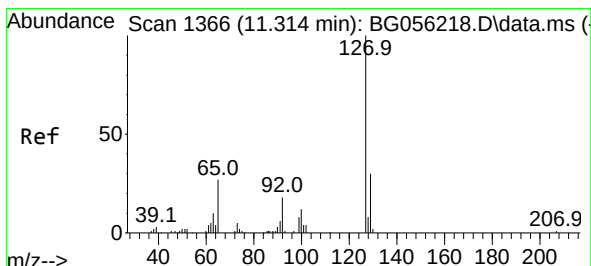
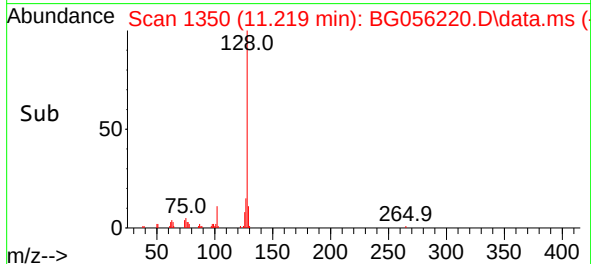
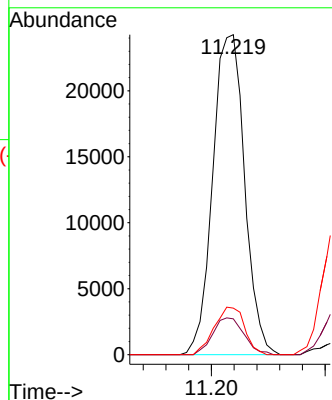
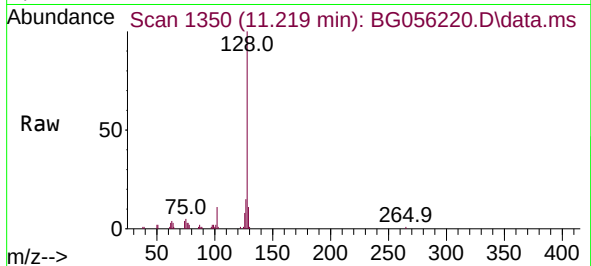
#30
Naphthalene
Concen: 4.236 ng/ul
RT: 11.219 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08

Tgt Ion:128 Resp: 4715
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.6 10.9 16.3

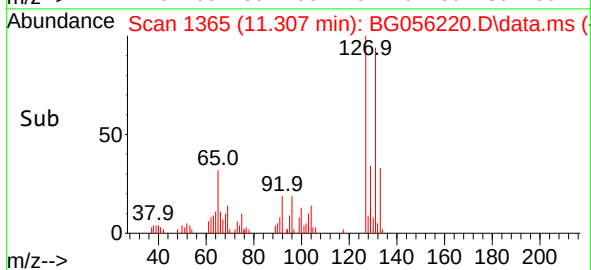
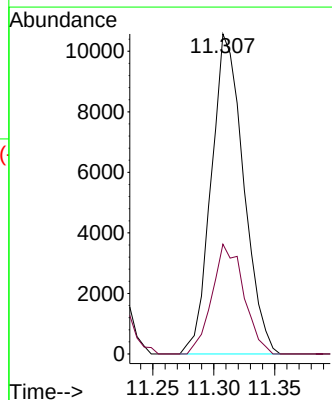
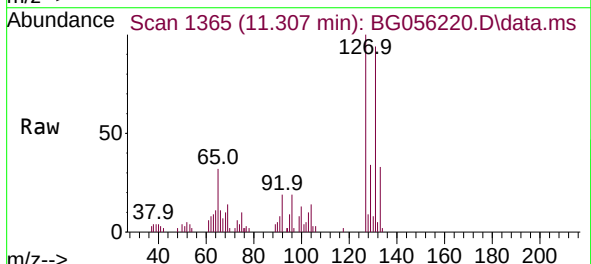
Manual Integrations
APPROVED

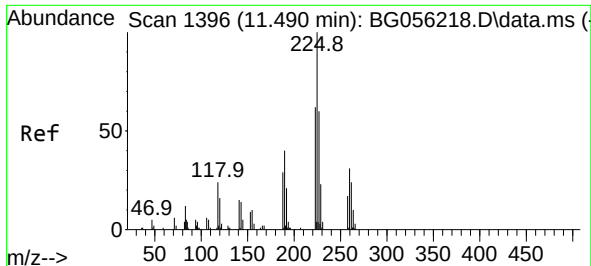
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#32
4-Chloroaniline
Concen: 3.872 ng/ul
RT: 11.307 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

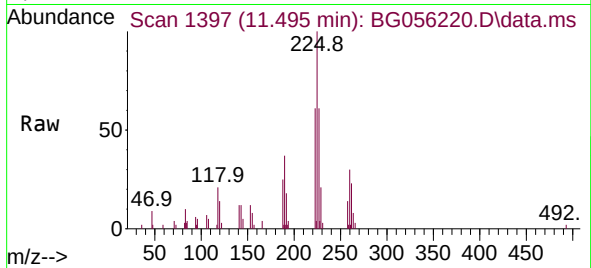
Tgt Ion:127 Resp: 19489
Ion Ratio Lower Upper
127 100
129 34.3 23.5 35.3





#33
Hexachlorobutadiene
Concen: 4.496 ng/ul
RT: 11.495 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

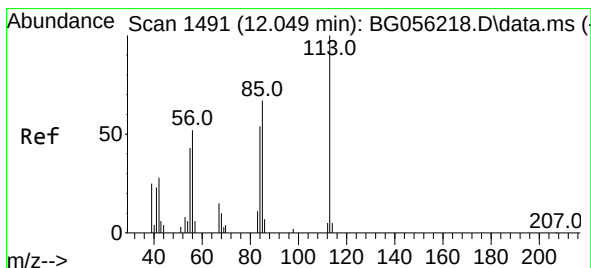
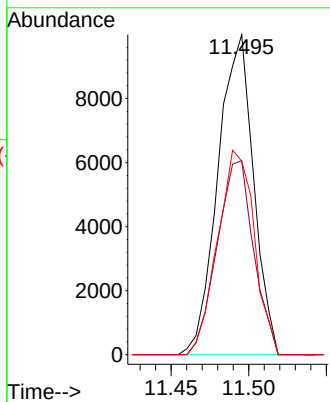
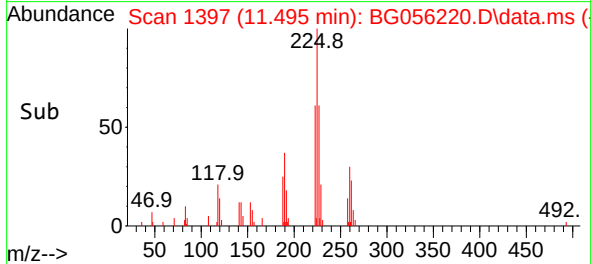
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:225 Resp: 15919
Ion Ratio Lower Upper
225 100
223 60.7 49.8 74.6
227 64.3 51.8 77.6

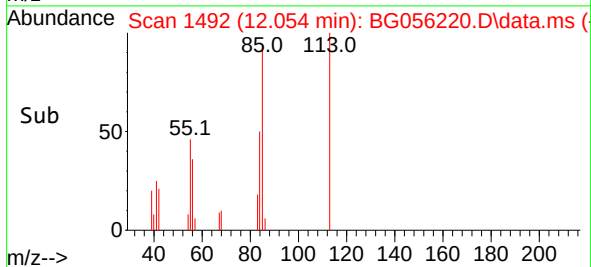
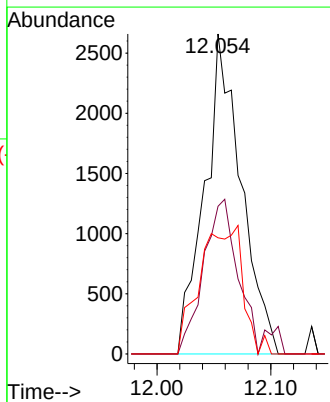
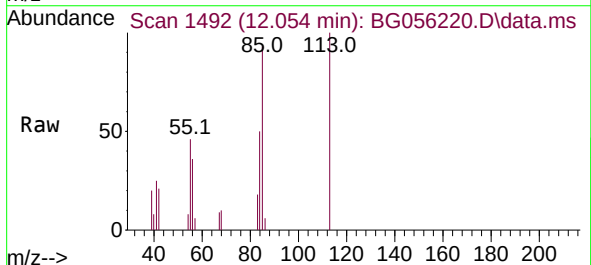
Manual Integrations
APPROVED

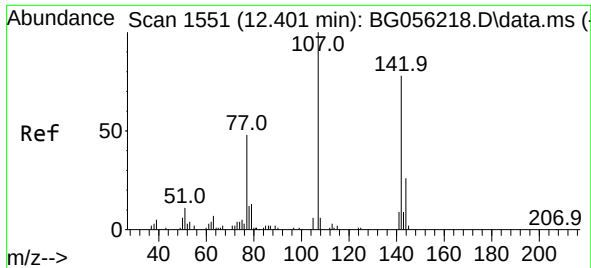
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#34
Caprolactam
Concen: 4.575 ng/ul
RT: 12.054 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Tgt Ion:113 Resp: 5927
Ion Ratio Lower Upper
113 100
55 46.1 39.3 58.9
56 36.3 39.5 59.3#





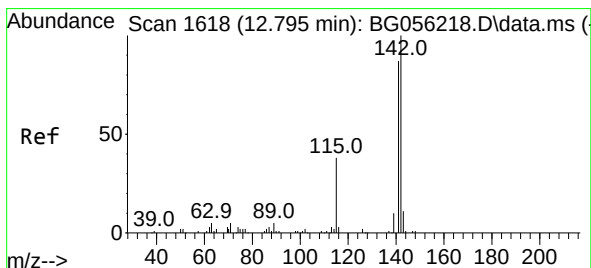
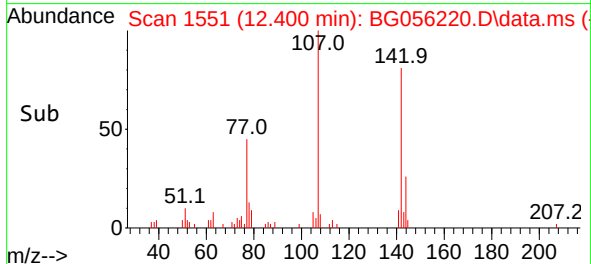
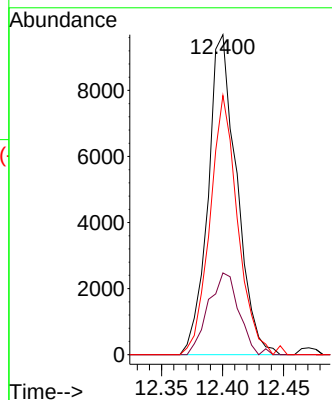
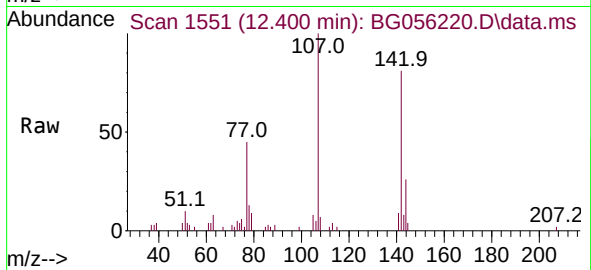
#35
4-Chloro-3-methylphenol
Concen: 3.913 ng/ul
RT: 12.400 min Scan# 1551
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion:107 Resp: 15840
Ion Ratio Lower Upper
107 100
144 29.6 21.0 31.6
142 81.0 67.9 101.9

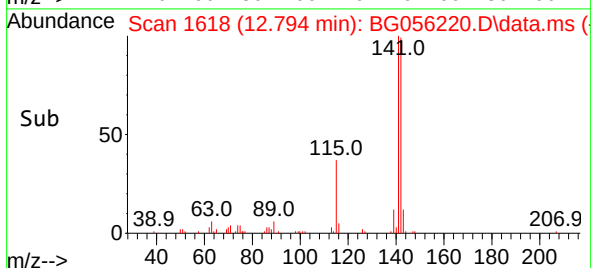
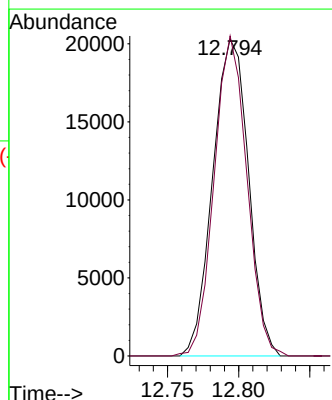
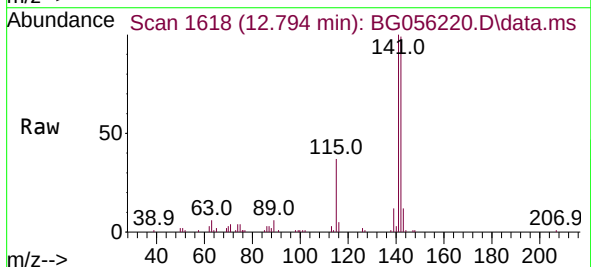
Manual Integrations
APPROVED

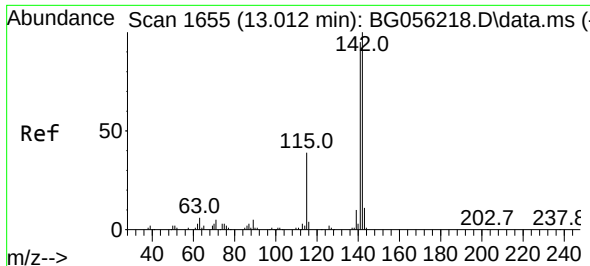
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#36
2-Methylnaphthalene
Concen: 4.168 ng/ul
RT: 12.794 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

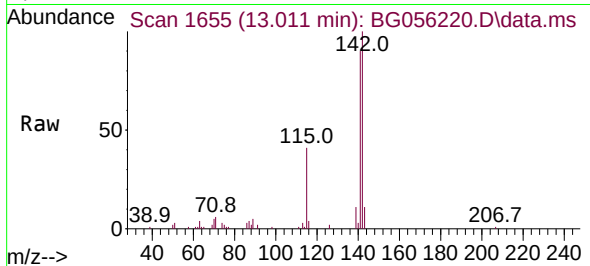
Tgt Ion:142 Resp: 35440
Ion Ratio Lower Upper
142 100
141 100.9 71.6 107.4





#37
1-Methylnaphthalene
Concen: 3.195 ng/ul
RT: 13.011 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

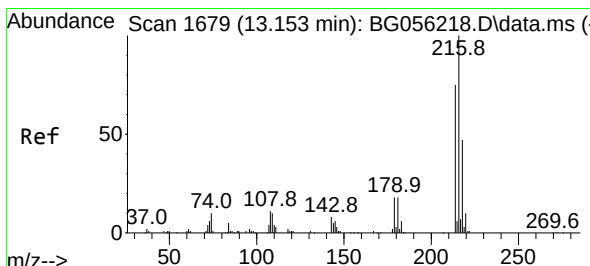
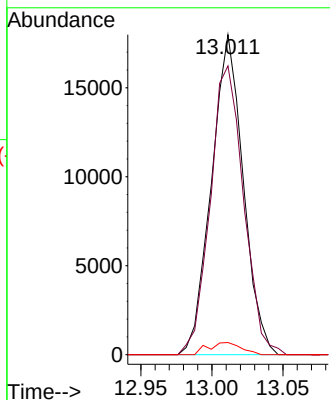
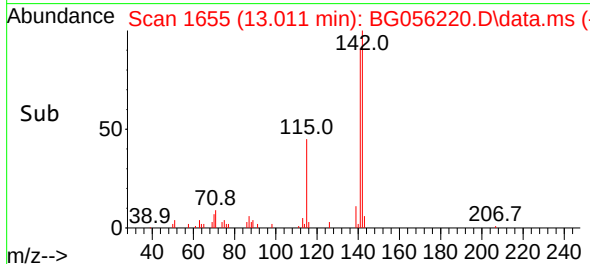
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



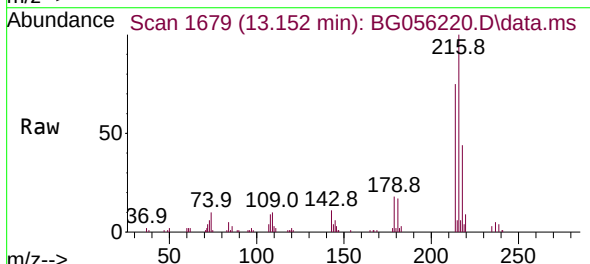
Tgt Ion:142 Resp: 27940
Ion Ratio Lower Upper
142 100
141 90.3 71.7 107.5
116 3.8 3.4 5.0

Manual Integrations
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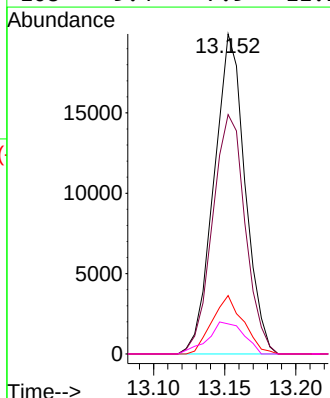
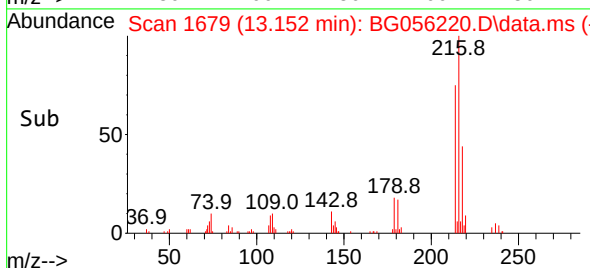
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

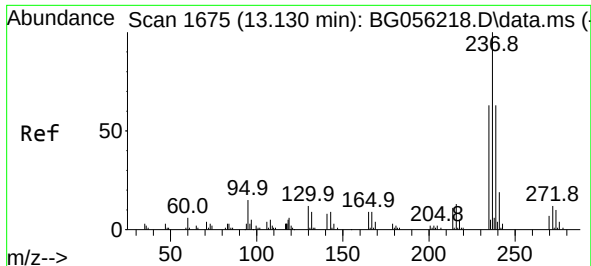


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.388 ng/ul
RT: 13.152 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



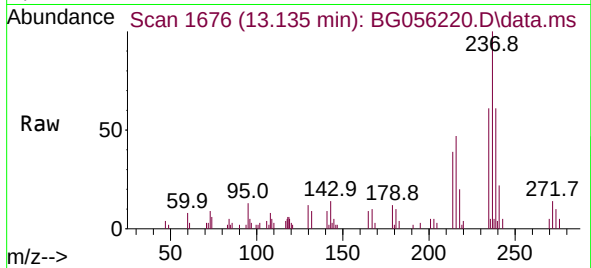
Tgt Ion:216 Resp: 30264
Ion Ratio Lower Upper
216 100
214 74.8 62.0 93.0
179 18.2 13.8 20.8
108 9.4 7.9 11.9





#40
Hexachlorocyclopentadiene
Concen: 2.745 ng/ul
RT: 13.135 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

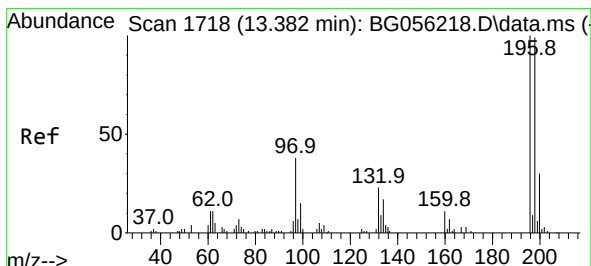
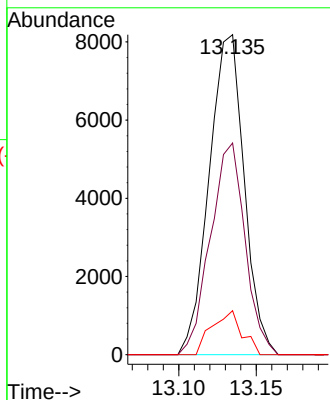
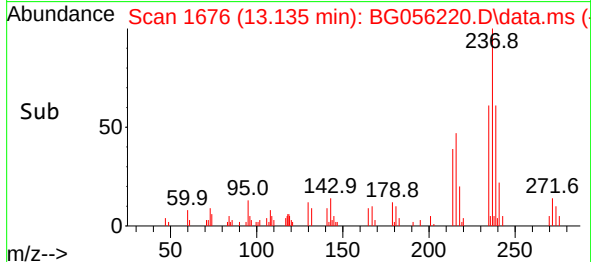
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



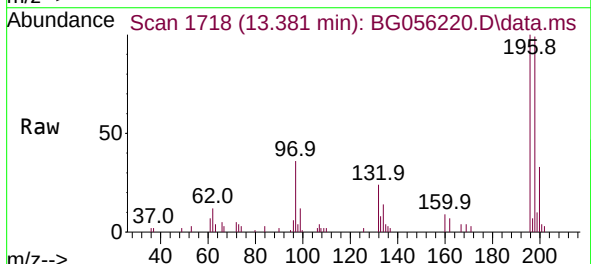
Tgt Ion:237 Resp: 12870
Ion Ratio Lower Upper
237 100
235 63.3 48.6 72.8
272 13.1 10.2 15.4

Manual Integrations
APPROVED

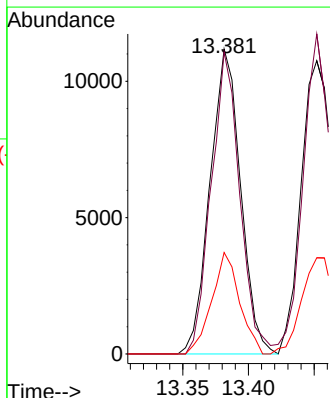
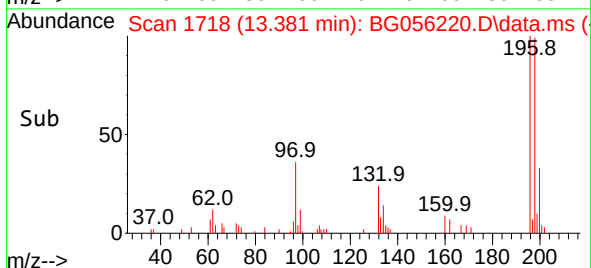
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

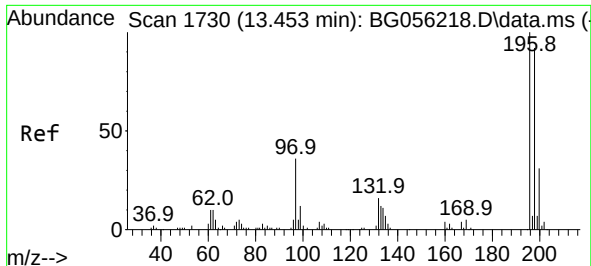


#41
2,4,6-Trichlorophenol
Concen: 4.133 ng/ul
RT: 13.381 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



Tgt Ion:196 Resp: 18102
Ion Ratio Lower Upper
196 100
198 98.9 76.2 114.2
200 36.9 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 3.912 ng/ul

RT: 13.452 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

Instrument :

BNA_G

ClientSampleId :

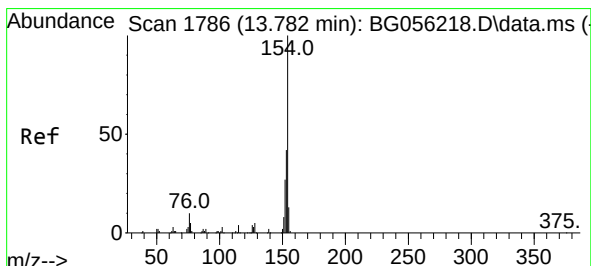
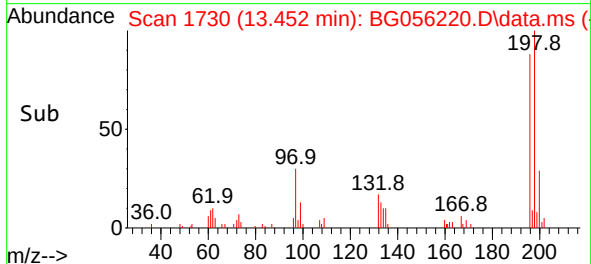
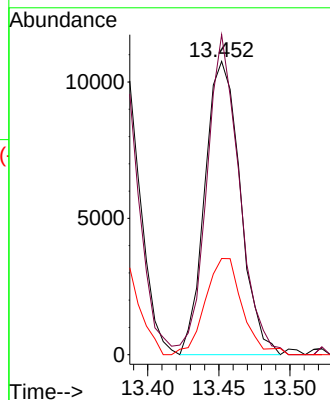
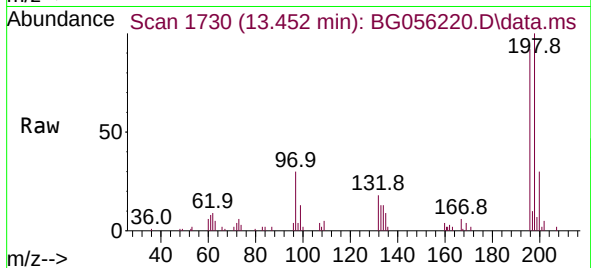
MDL-WATER-QT4-2022-08

Tgt Ion:196	Resp:	1863
Ion Ratio	Lower	Upper
196	100	
198	109.1	80.2 120.4
200	32.8	23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#43

1,1'-Biphenyl

Concen: 4.402 ng/ul

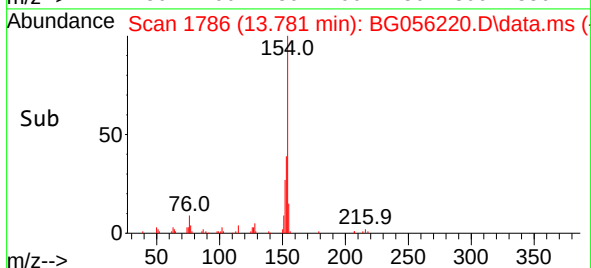
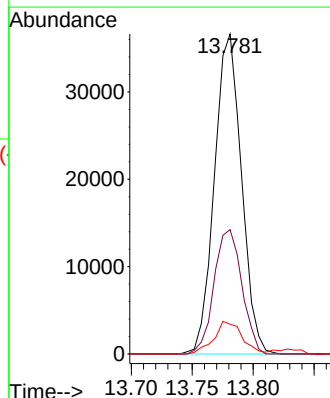
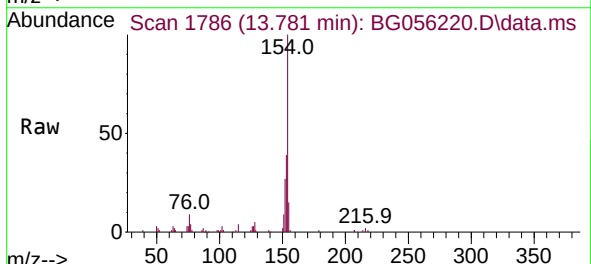
RT: 13.781 min Scan# 1786

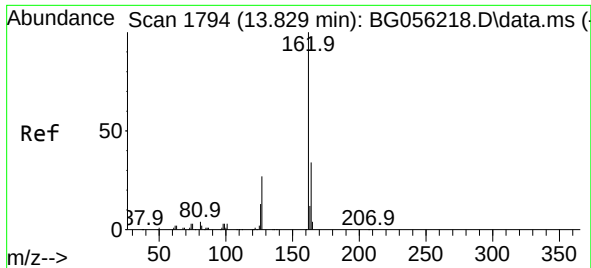
Delta R.T. 0.000 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

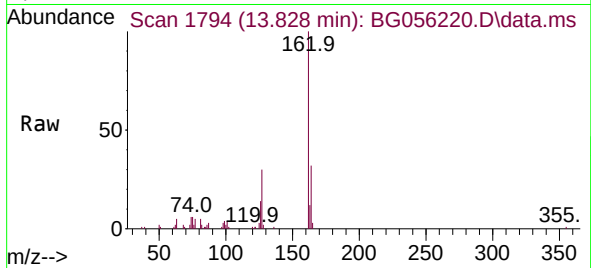
Tgt Ion:154	Resp:	56450
Ion Ratio	Lower	Upper
154	100	
153	38.8	34.0 51.0
76	9.3	8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.427 ng/ul
RT: 13.828 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

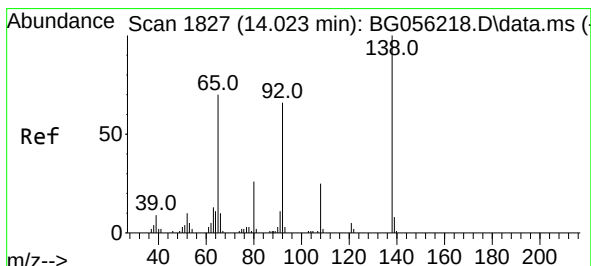
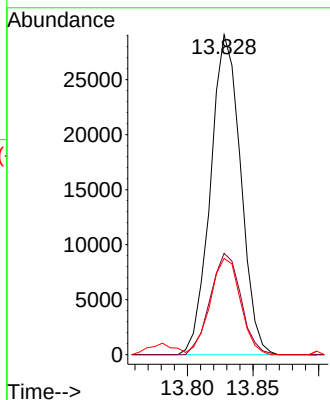
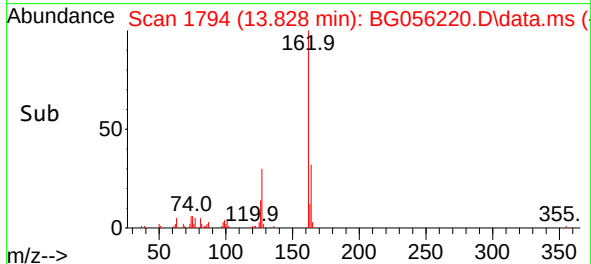
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:162 Resp: 4656
Ion Ratio Lower Upper
162 100
164 31.7 25.9 38.9
127 30.1 24.6 36.8

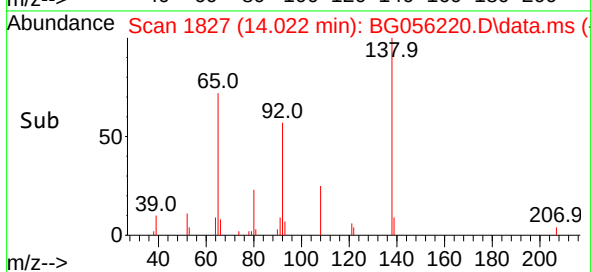
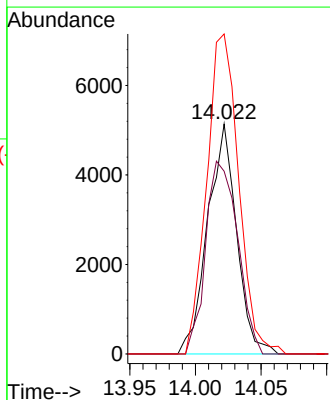
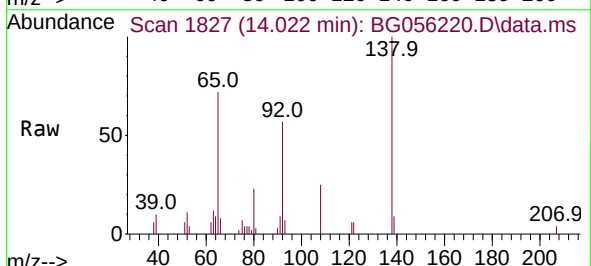
Manual Integrations
APPROVED

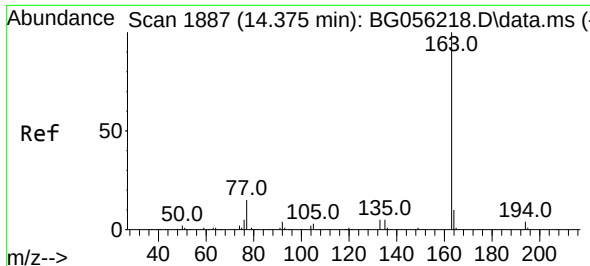
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#45
2-Nitroaniline
Concen: 3.933 ng/ul
RT: 14.022 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

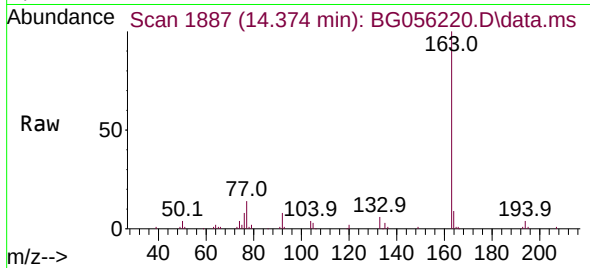
Tgt Ion: 65 Resp: 7894
Ion Ratio Lower Upper
65 100
92 79.5 68.2 102.2
138 139.2 109.7 164.5





#47
Dimethylphthalate
Concen: 4.238 ng/ul
RT: 14.374 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

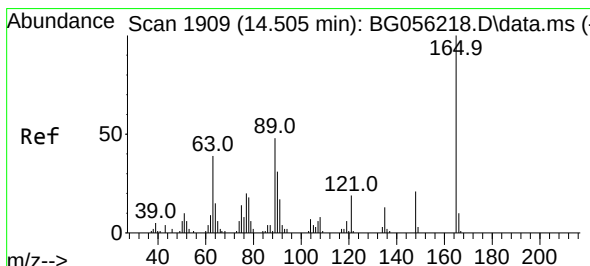
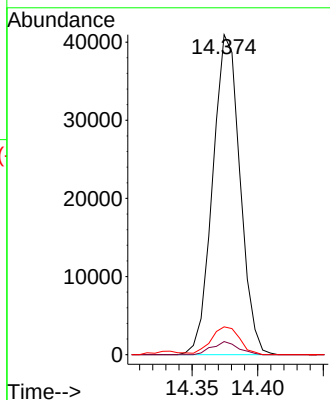
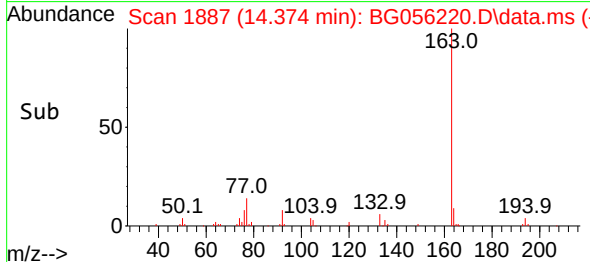
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



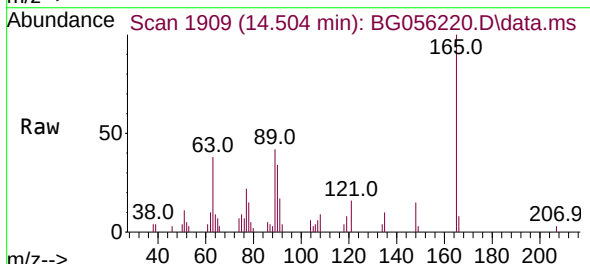
Tgt Ion:163 Resp: 59219
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 8.7 8.6 12.8

Manual Integrations
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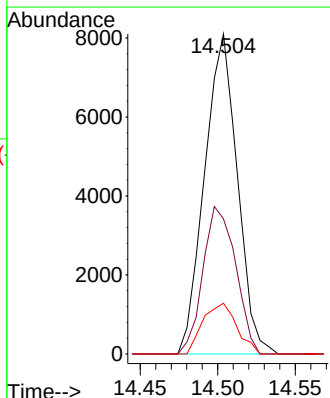
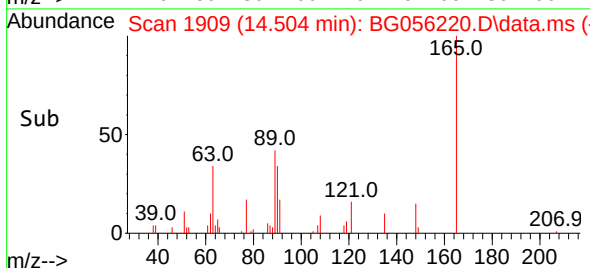
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

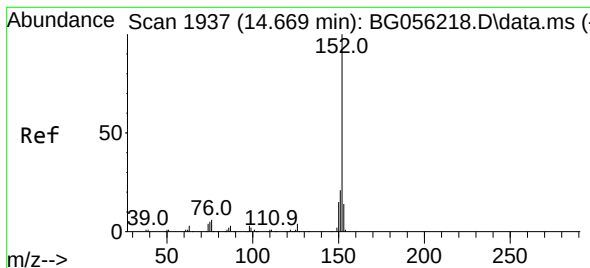


#48
2,6-Dinitrotoluene
Concen: 4.055 ng/ul
RT: 14.504 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



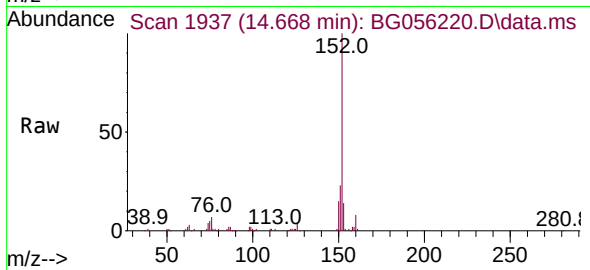
Tgt Ion:165 Resp: 11896
Ion Ratio Lower Upper
165 100
89 42.2 36.2 54.4
121 15.8 12.2 18.4





#50
Acenaphthylene
Concen: 4.137 ng/ul
RT: 14.668 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

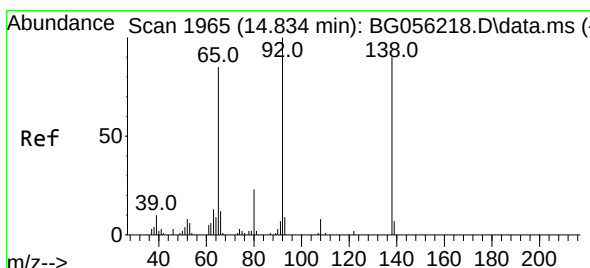
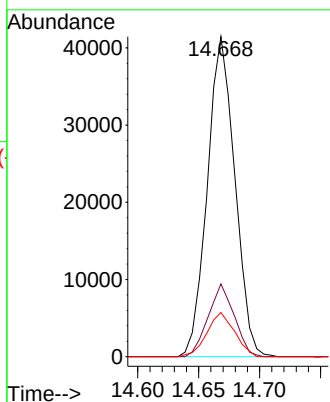
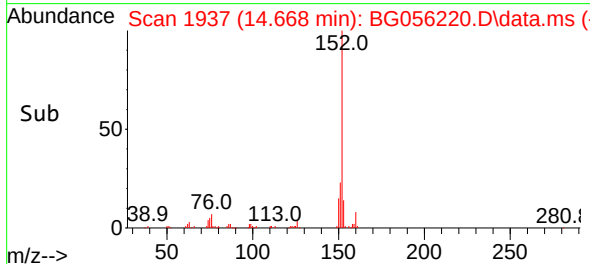
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



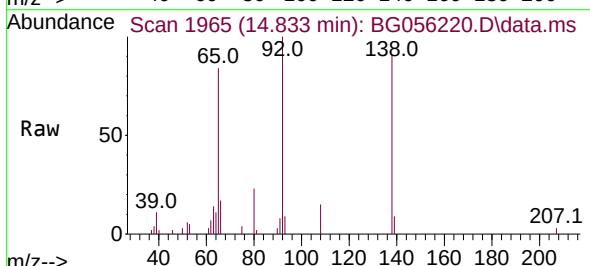
Tgt Ion:152 Resp: 65080
Ion Ratio Lower Upper
152 100
151 22.7 15.4 23.2
153 13.8 10.5 15.7

Manual Integrations
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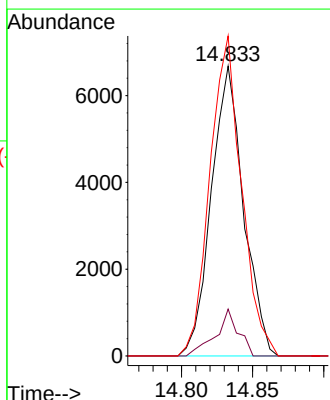
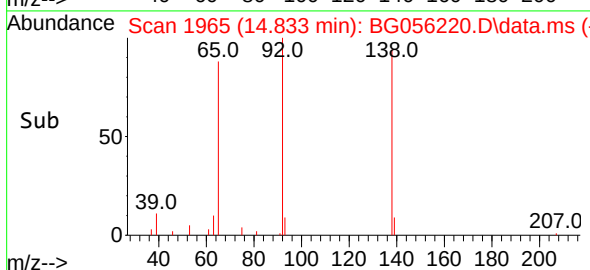
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

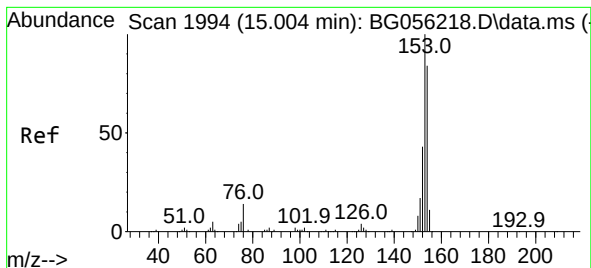


#51
3-Nitroaniline
Concen: 4.738 ng/ul
RT: 14.833 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



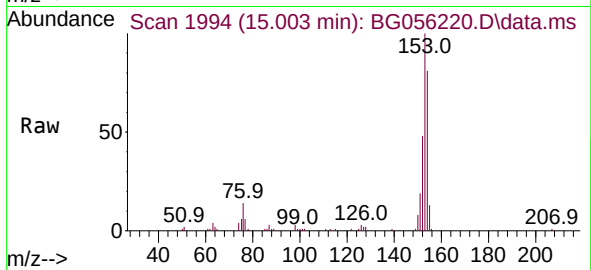
Tgt Ion:138 Resp: 10528
Ion Ratio Lower Upper
138 100
108 16.2 8.3 12.5#
92 110.4 85.2 127.8





#52
Acenaphthene
Concen: 4.245 ng/ul
RT: 15.003 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

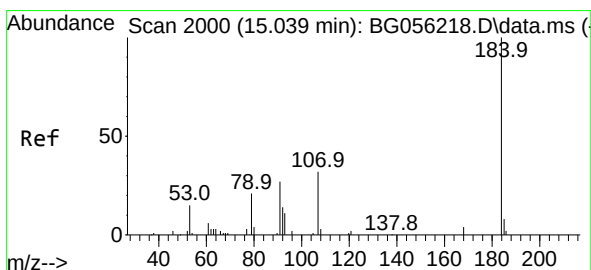
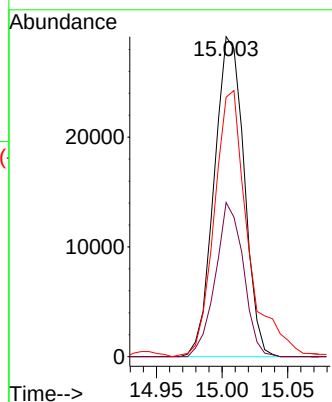
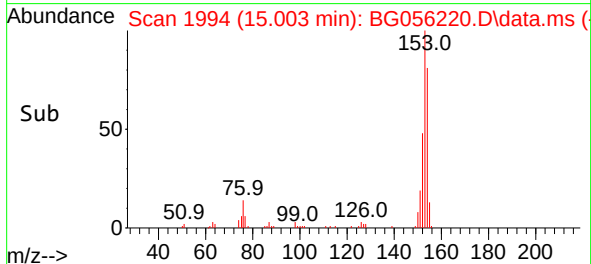
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:153 Resp: 46214
Ion Ratio Lower Upper
153 100
152 48.1 38.0 57.0
154 81.1 67.7 101.5

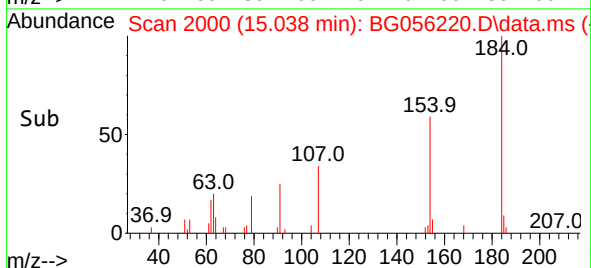
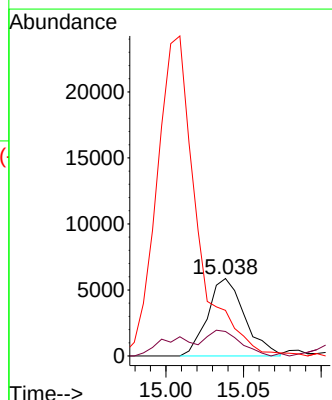
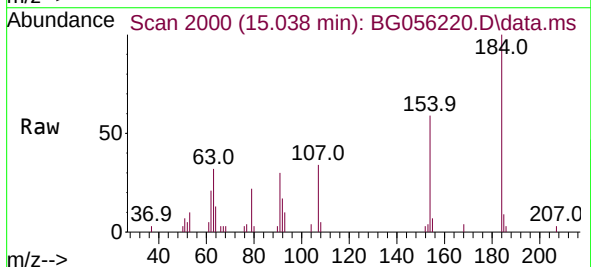
Manual Integrations
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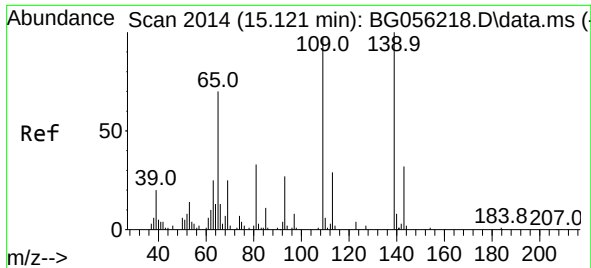
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#53
2,4-Dinitrophenol
Concen: 4.621 ng/ul
RT: 15.038 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Tgt Ion:184 Resp: 9695
Ion Ratio Lower Upper
184 100
63 31.7 22.4 33.6
154 58.8 42.2 63.4





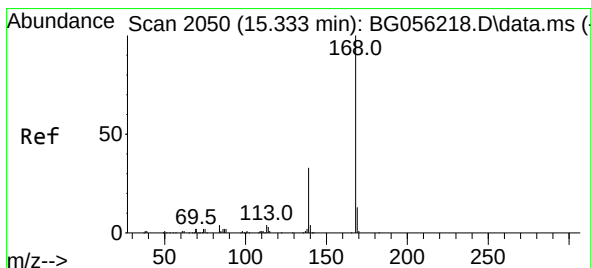
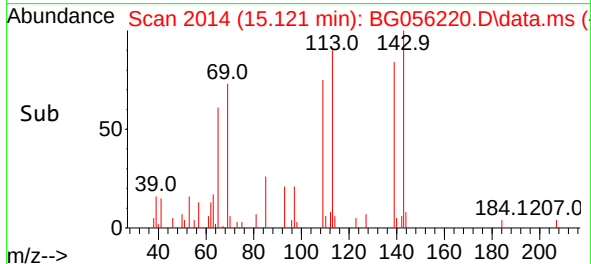
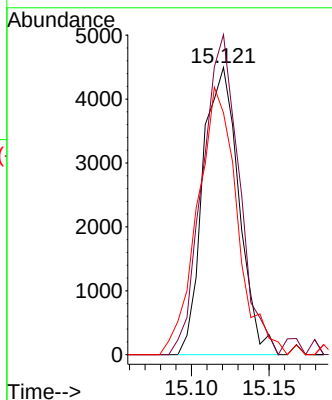
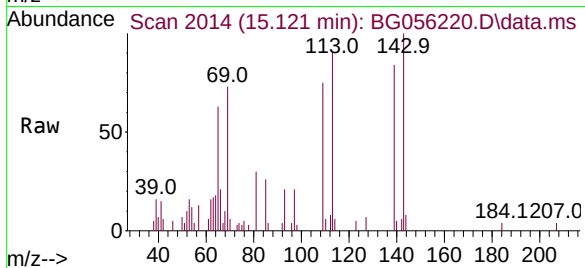
#55
4-Nitrophenol
Concen: 3.471 ng/ul
RT: 15.121 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08

Tgt Ion:109 Resp: 724
Ion Ratio Lower Upper
109 100
139 111.4 86.7 130.1
65 84.2 67.9 101.9

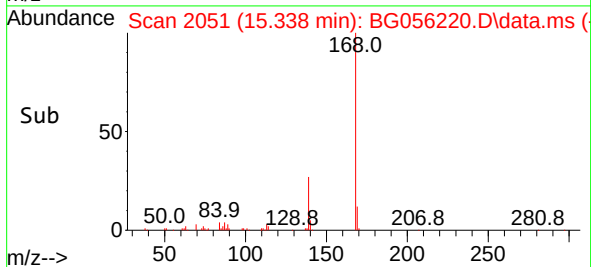
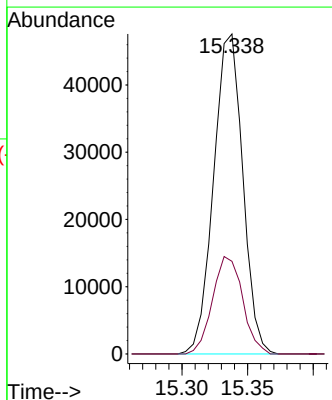
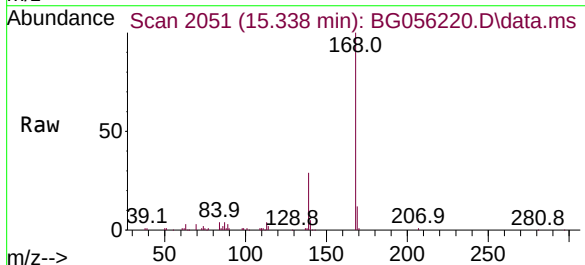
Manual Integrations
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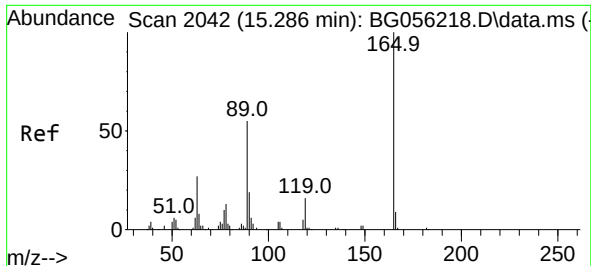
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#56
Dibenzofuran
Concen: 4.364 ng/ul
RT: 15.338 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

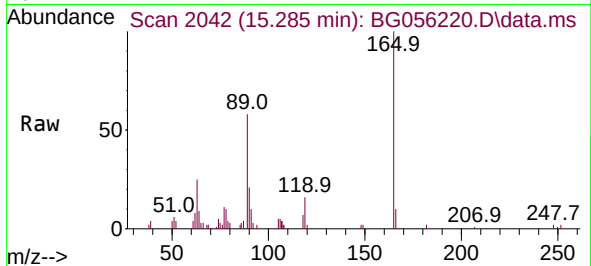
Tgt Ion:168 Resp: 73434
Ion Ratio Lower Upper
168 100
139 28.9 25.0 37.4





#57
2,4-Dinitrotoluene
Concen: 4.025 ng/ul
RT: 15.285 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

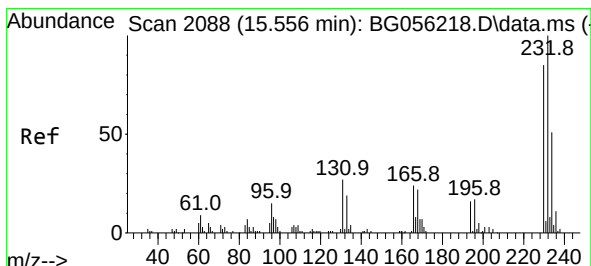
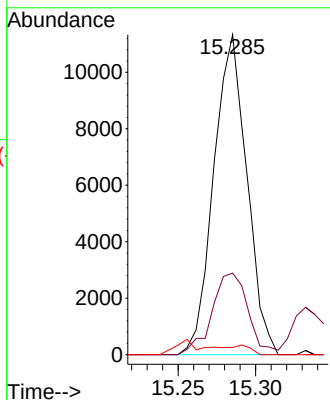
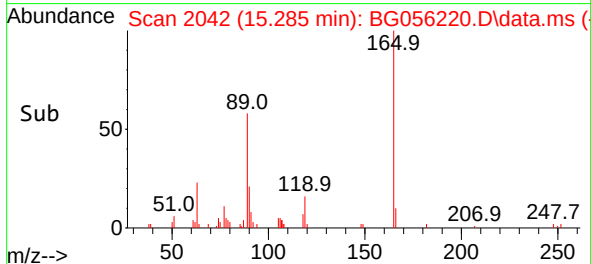
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



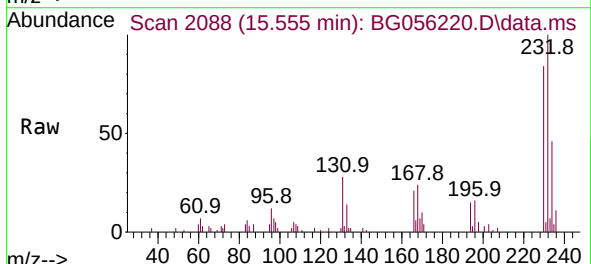
Tgt Ion:165 Resp: 1682
Ion Ratio Lower Upper
165 100
63 25.5 20.9 31.3
182 2.2 2.7 4.1

Manual Integrations
APPROVED

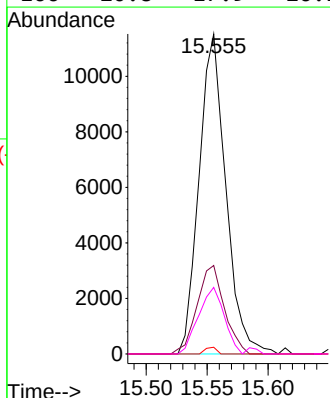
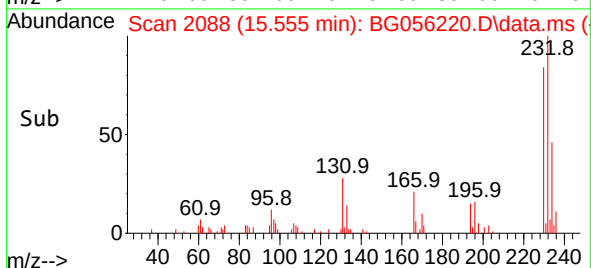
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

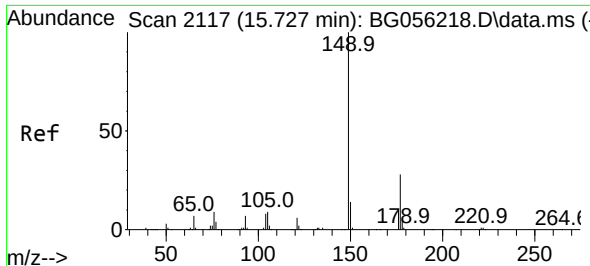


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.812 ng/ul
RT: 15.555 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



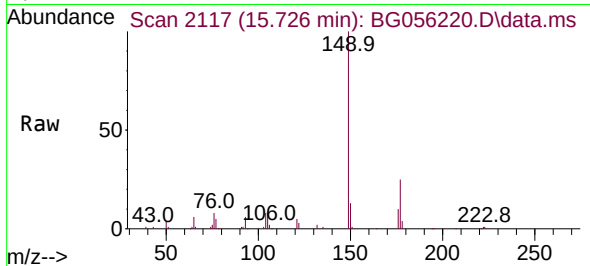
Tgt Ion:232 Resp: 17580
Ion Ratio Lower Upper
232 100
131 31.1 22.9 34.3
130 2.1 1.7 2.5
166 20.8 17.9 26.9





#59
Diethylphthalate
Concen: 4.126 ng/ul
RT: 15.726 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

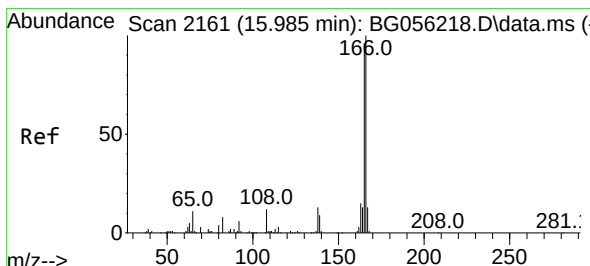
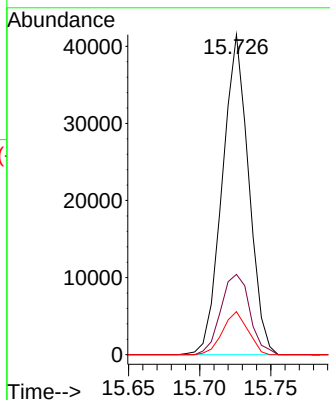
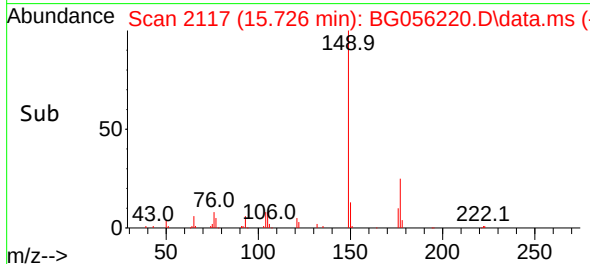
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:149 Resp: 53604
Ion Ratio Lower Upper
149 100
177 25.1 20.2 30.4
150 13.5 9.9 14.9

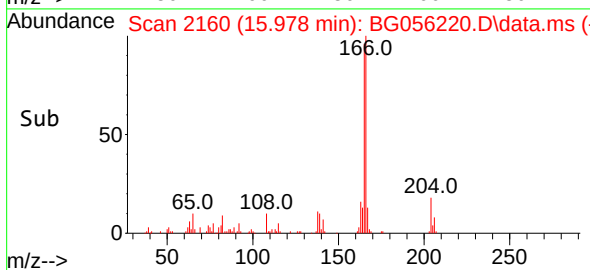
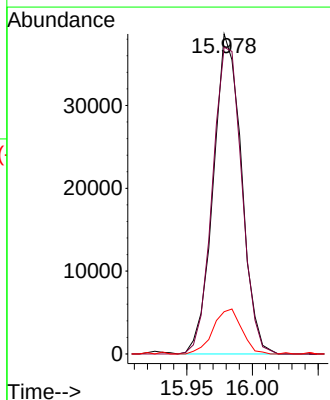
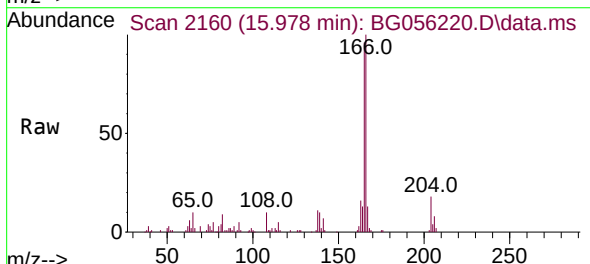
Manual Integrations
APPROVED

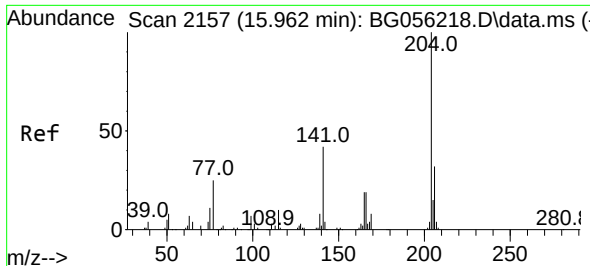
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#61
Fluorene
Concen: 4.256 ng/ul
RT: 15.978 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

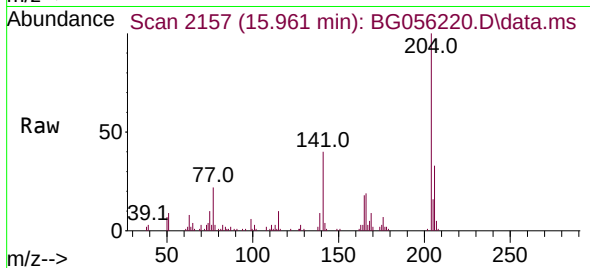
Tgt Ion:166 Resp: 57681
Ion Ratio Lower Upper
166 100
165 95.8 78.5 117.7
167 13.2 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.381 ng/ul
RT: 15.961 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

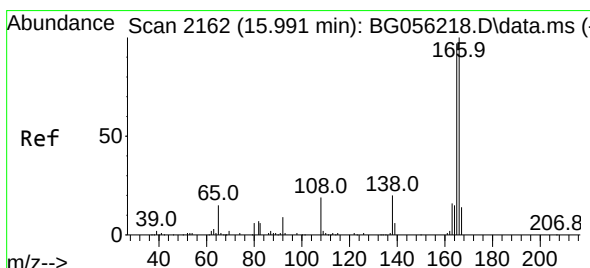
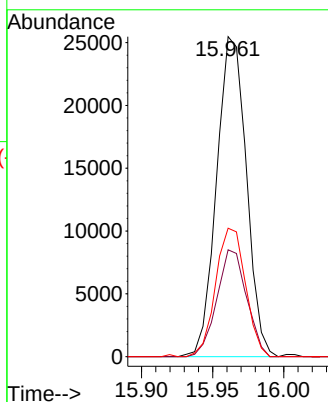
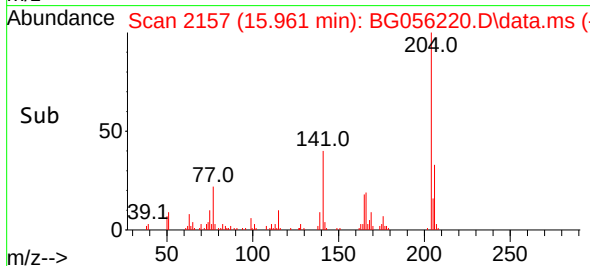
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



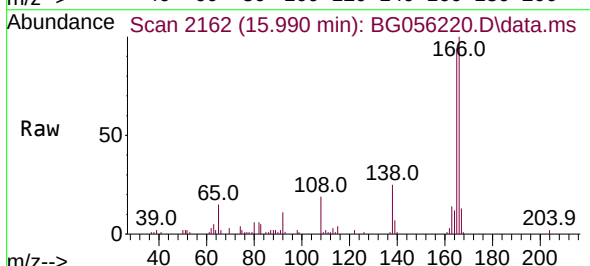
Tgt Ion:204 Resp: 37120
Ion Ratio Lower Upper
204 100
206 33.4 25.0 37.4
141 40.2 31.6 47.4

Manual Integrations
APPROVED

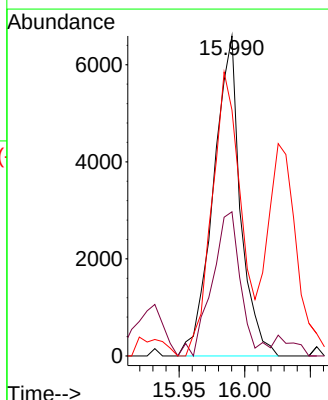
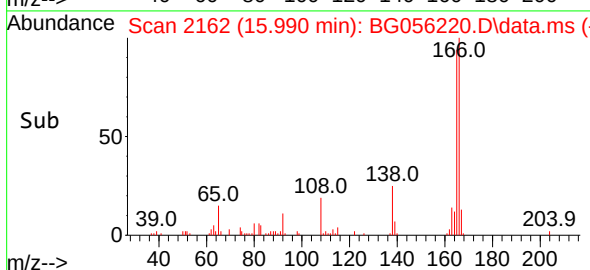
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

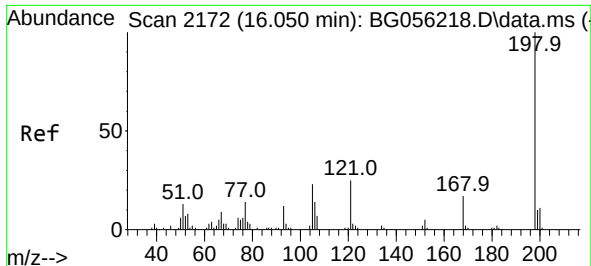


#63
4-Nitroaniline
Concen: 4.664 ng/ul
RT: 15.990 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



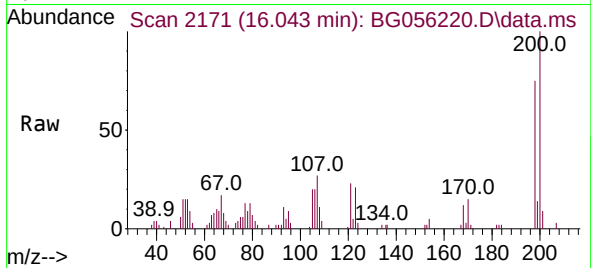
Tgt Ion:138 Resp: 9482
Ion Ratio Lower Upper
138 100
92 45.0 38.8 58.2
108 76.9 75.0 112.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.216 ng/ul
RT: 16.043 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

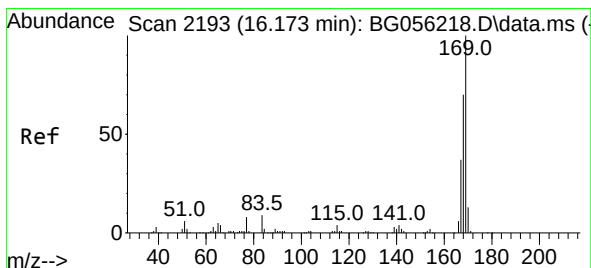
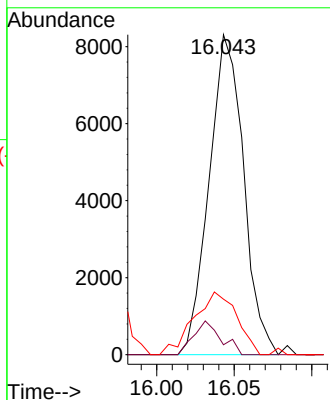
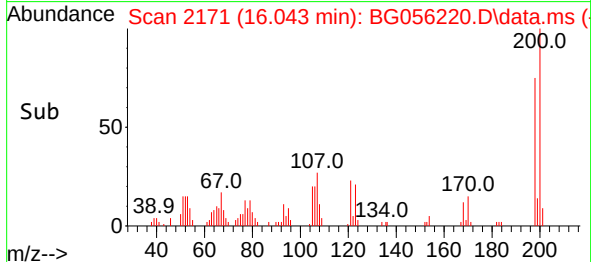
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:198 Resp: 1282
Ion Ratio Lower Upper
198 100
182 3.1 2.2 3.4
77 17.4 11.4 17.2

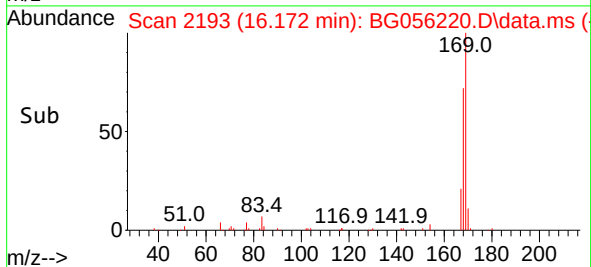
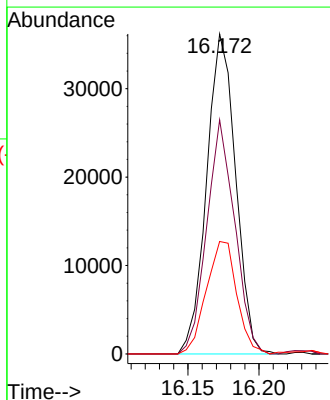
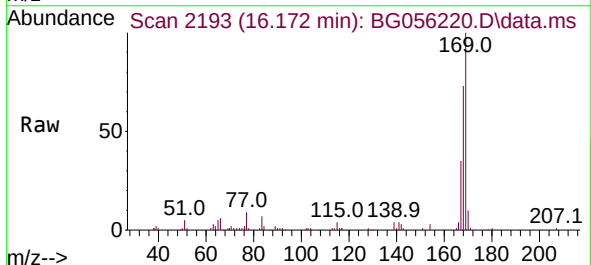
Manual Integrations
APPROVED

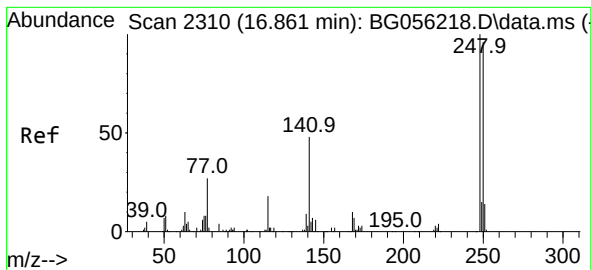
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#67
N-Nitrosodiphenylamine
Concen: 4.242 ng/ul
RT: 16.172 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

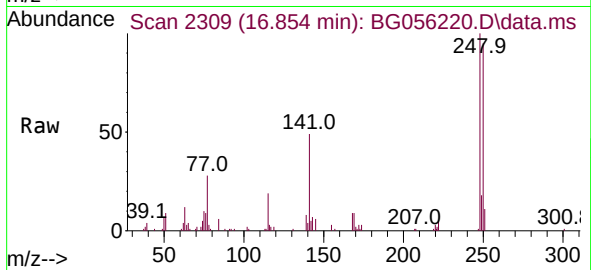
Tgt Ion:169 Resp: 51356
Ion Ratio Lower Upper
169 100
168 73.1 56.1 84.1
167 35.1 30.3 45.5





#68
4-Bromophenyl-phenylether
Concen: 4.298 ng/ul
RT: 16.854 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

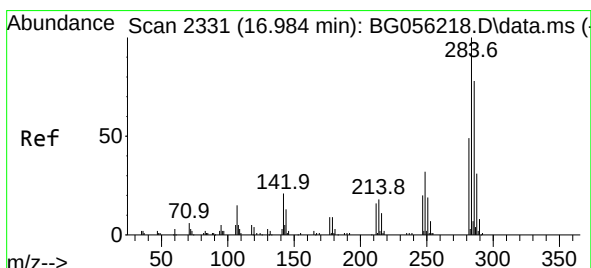
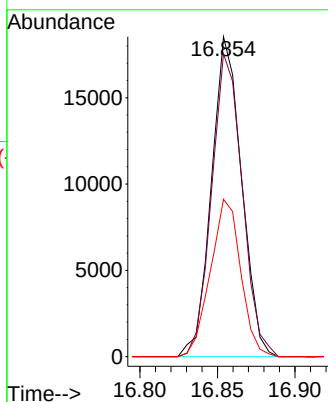
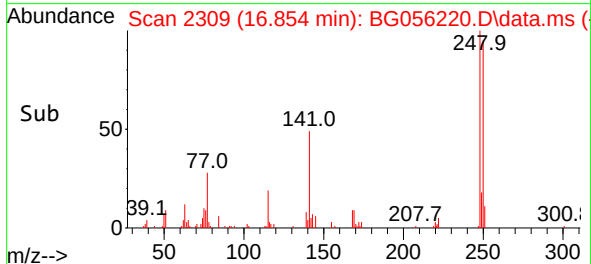
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



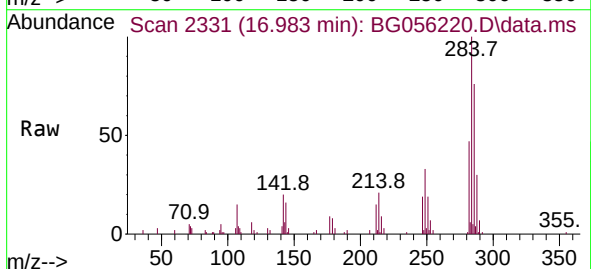
Tgt Ion:248 Resp: 2501
Ion Ratio Lower Upper
248 100
250 94.6 74.8 112.2
141 49.2 37.0 55.4

Manual Integrations
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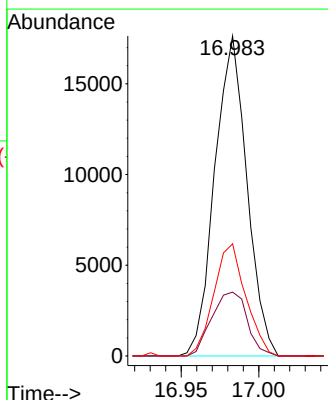
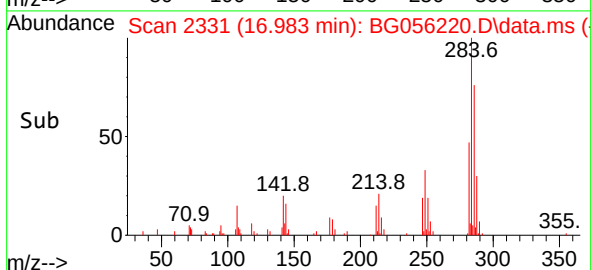
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

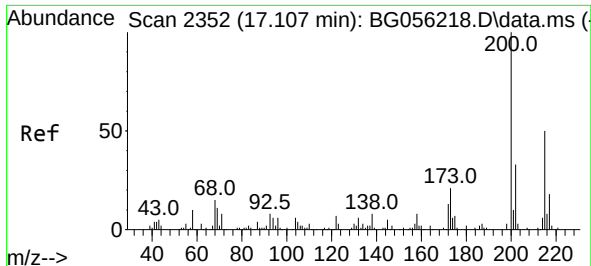


#69
Hexachlorobenzene
Concen: 4.406 ng/ul
RT: 16.983 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



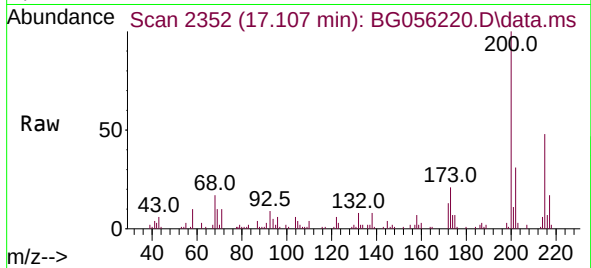
Tgt Ion:284 Resp: 25385
Ion Ratio Lower Upper
284 100
142 18.9 18.9 28.3
249 33.3 26.8 40.2





#70
Atrazine
Concen: 5.946 ng/ul
RT: 17.107 min Scan# 2352
Delta R.T. -0.005 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

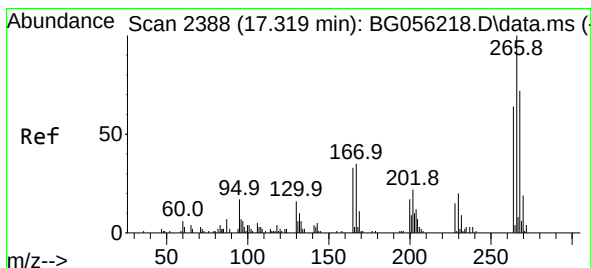
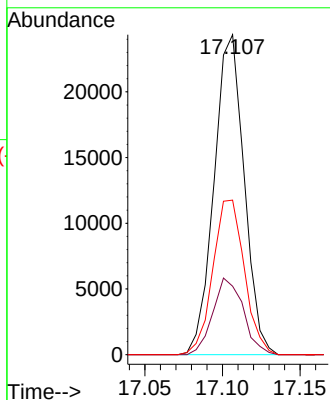
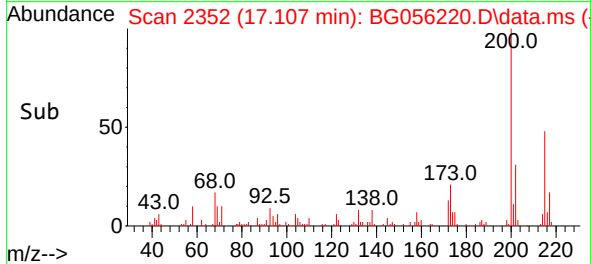
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



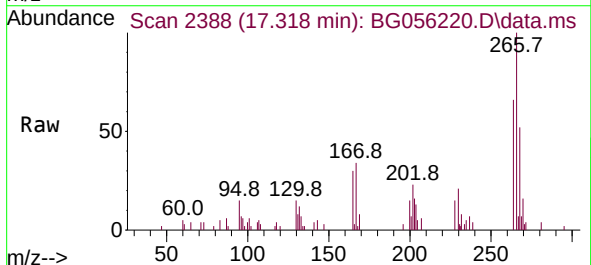
Tgt Ion:200 Resp: 3281
Ion Ratio Lower Upper
200 100
173 21.4 18.0 27.0
215 48.3 40.8 61.2

Manual Integrations
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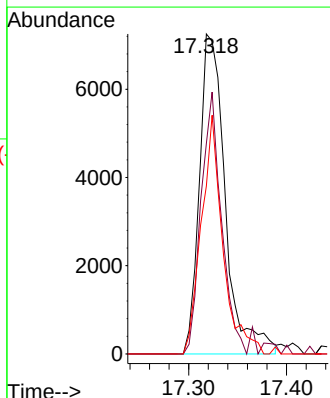
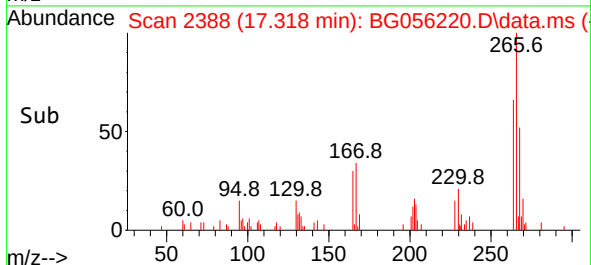
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

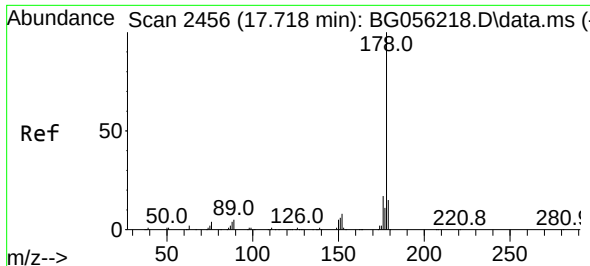


#71
Pentachlorophenol
Concen: 3.619 ng/ul m
RT: 17.318 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



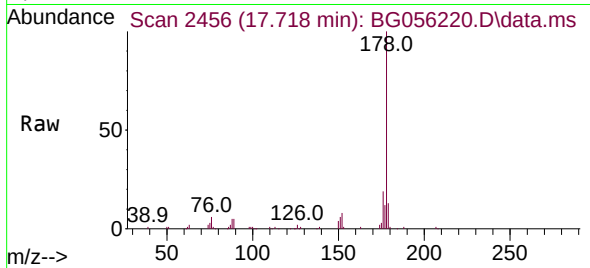
Tgt Ion:266 Resp: 13298
Ion Ratio Lower Upper
266 100
264 65.8 47.7 71.5
268 52.4 54.3 81.5#





#72
Phenanthrene
Concen: 4.298 ng/ul
RT: 17.718 min Scan# 2456
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

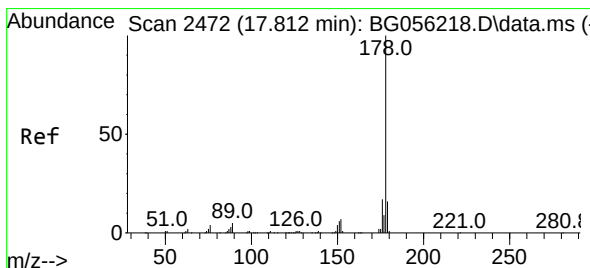
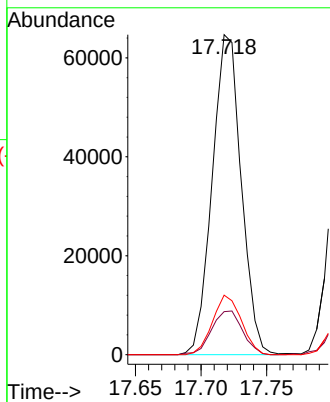
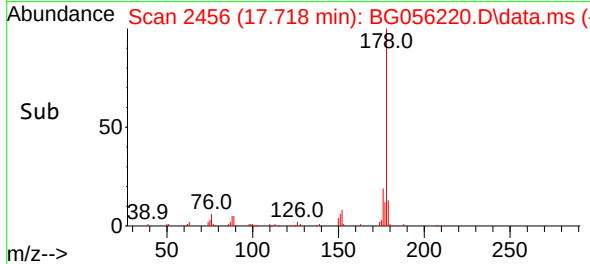
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



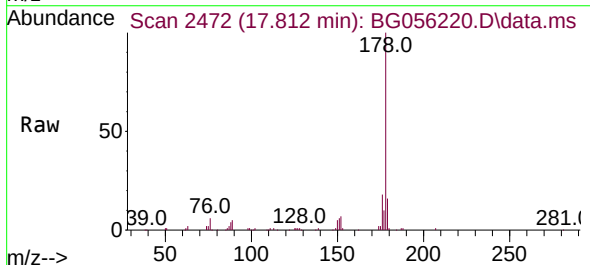
Tgt Ion:178 Resp: 99415
Ion Ratio Lower Upper
178 100
179 13.5 12.4 18.6
176 18.6 15.0 22.6

Manual Integrations
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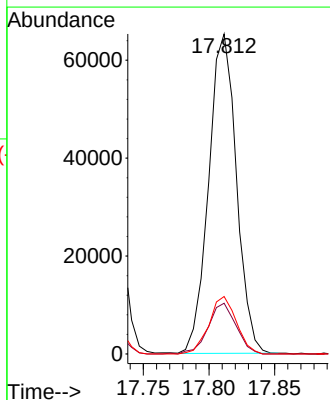
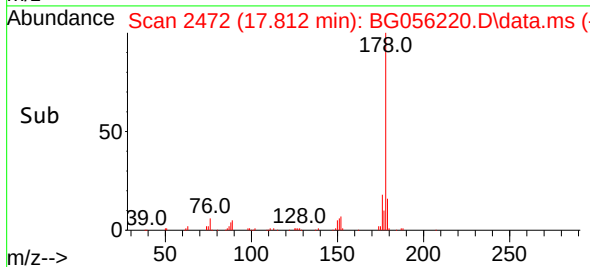
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

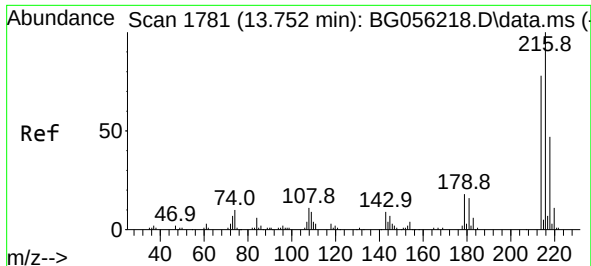


#74
Anthracene
Concen: 4.090 ng/ul
RT: 17.812 min Scan# 2472
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



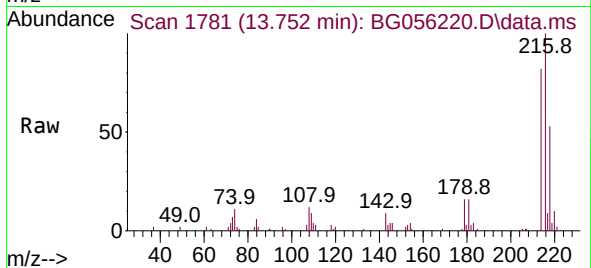
Tgt Ion:178 Resp: 96038
Ion Ratio Lower Upper
178 100
179 15.8 13.0 19.6
176 17.9 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.637 ng/uL
RT: 13.752 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

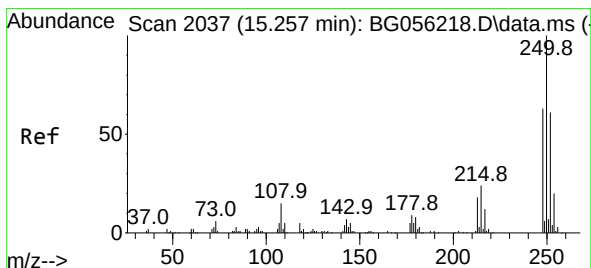
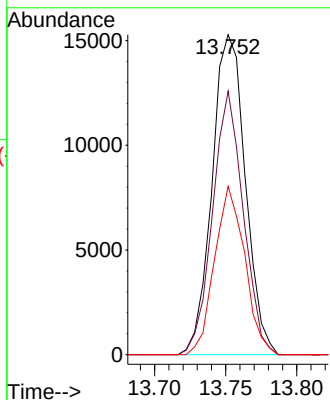
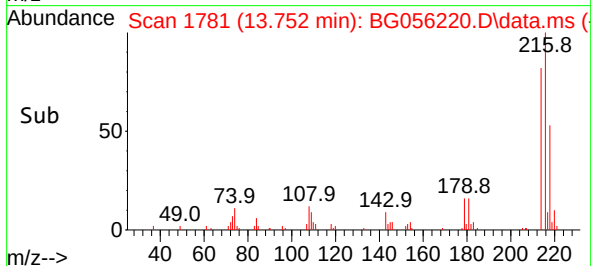
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



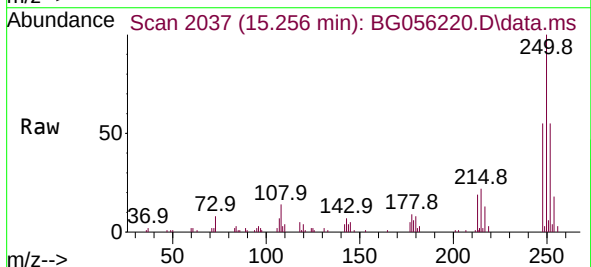
Tgt Ion:216 Resp: 2486
Ion Ratio Lower Upper
216 100
214 82.3 62.4 93.6
218 52.6 39.4 59.0

Manual Integrations
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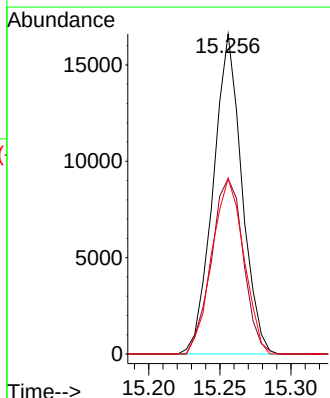
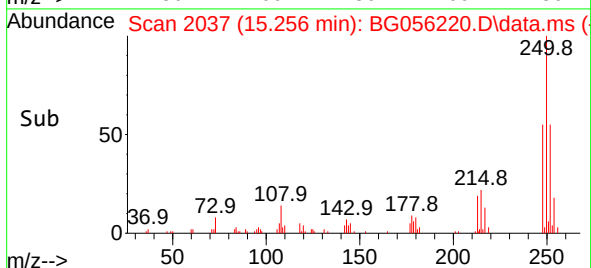
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

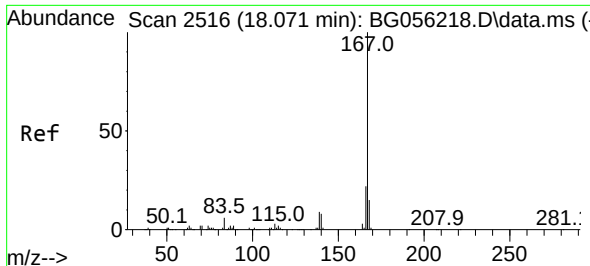


#76
Pentachlorobenzene
Concen: 3.327 ng/uL
RT: 15.256 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



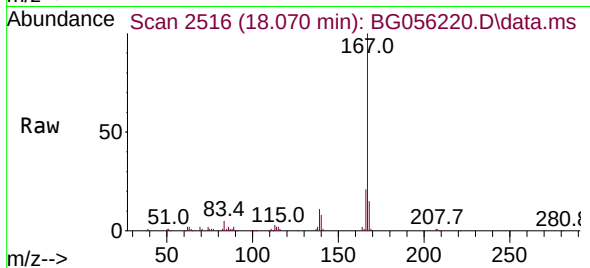
Tgt Ion:250 Resp: 23276
Ion Ratio Lower Upper
250 100
248 58.1 51.6 77.4
252 54.9 55.2 82.8#





#77
 Carbazole
 Concen: 4.293 ng/ul
 RT: 18.070 min Scan# 2516
 Delta R.T. -0.006 min
 Lab File: BG056220.D
 Acq: 6 Jan 2023 10:56

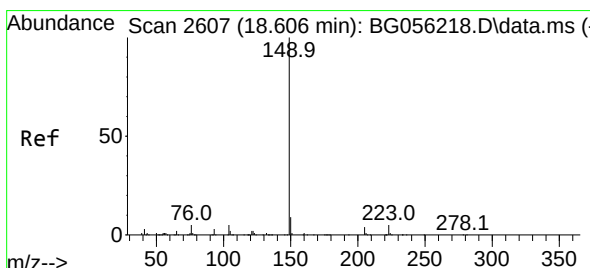
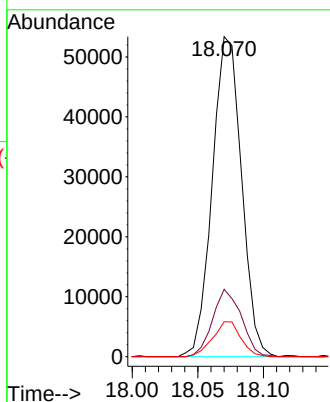
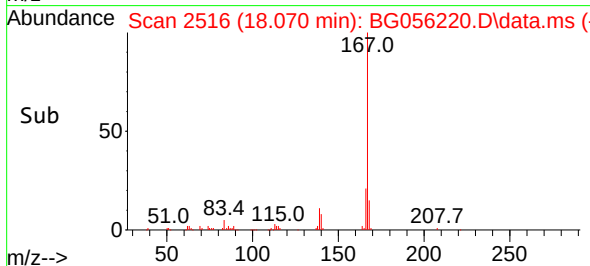
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2022-08



Tgt Ion:167 Resp: 8275
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 10.9 8.6 12.8

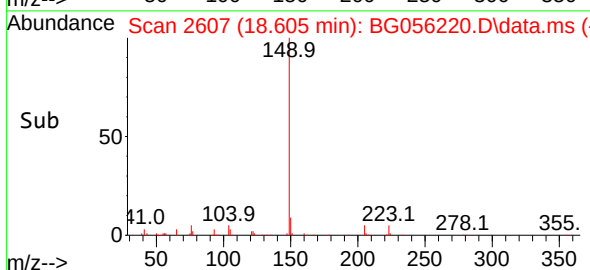
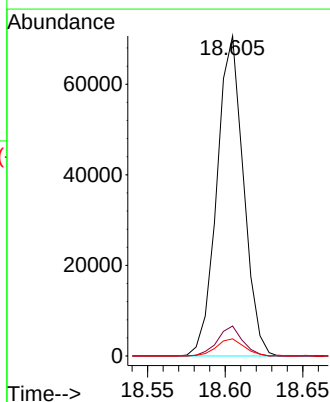
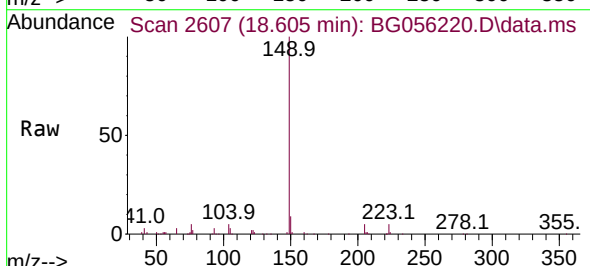
Manual Integrations
 APPROVED

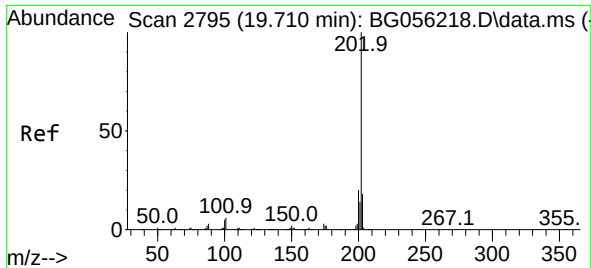
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#78
 Di-n-butylphthalate
 Concen: 4.148 ng/ul
 RT: 18.605 min Scan# 2607
 Delta R.T. 0.000 min
 Lab File: BG056220.D
 Acq: 6 Jan 2023 10:56

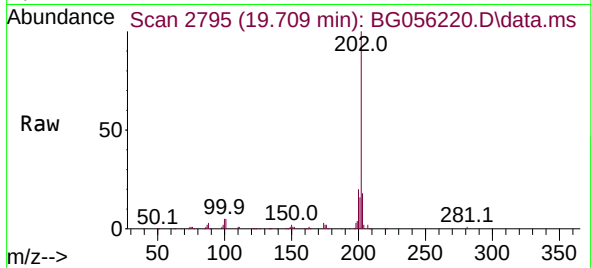
Tgt Ion:149 Resp: 84359
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.3 4.2 6.4





#80
Fluoranthene
Concen: 4.114 ng/ul
RT: 19.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

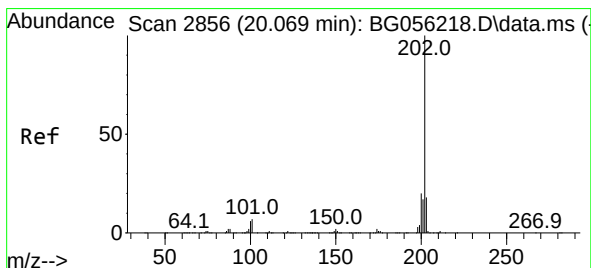
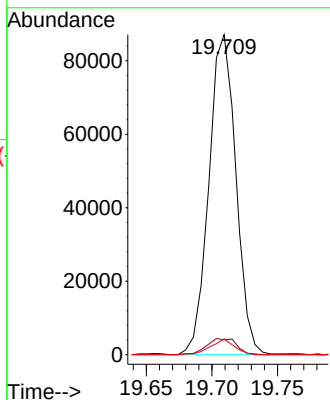
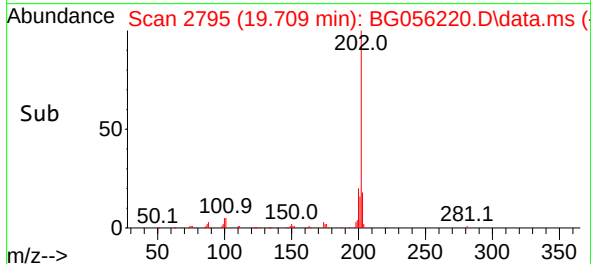
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



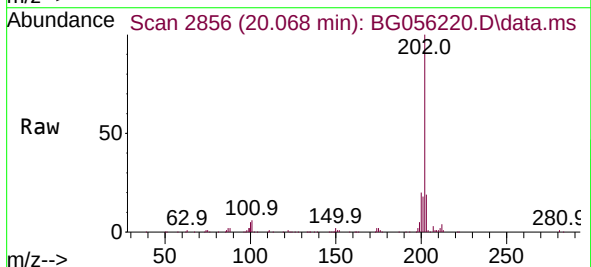
Tgt Ion:202 Resp: 12475
Ion Ratio Lower Upper
202 100
101 4.6 4.4 6.6
100 4.9 3.8 5.6

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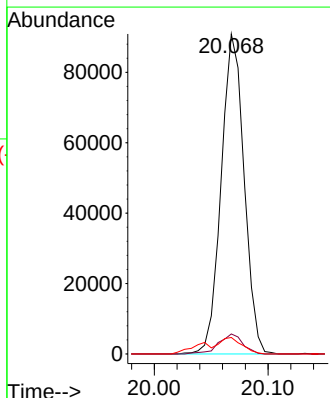
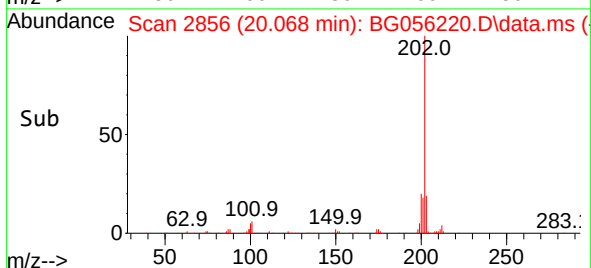
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

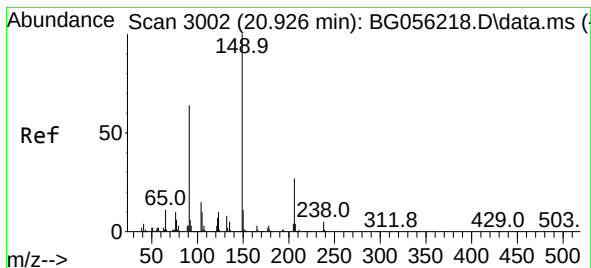


#82
Pyrene
Concen: 4.197 ng/ul
RT: 20.068 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56



Tgt Ion:202 Resp: 127303
Ion Ratio Lower Upper
202 100
101 6.2 5.2 7.8
100 5.2 4.2 6.2





#83

Butylbenzylphthalate

Concen: 3.800 ng/ul

RT: 20.926 min Scan# 3002

Delta R.T. -0.006 min

Lab File: BG056220.D

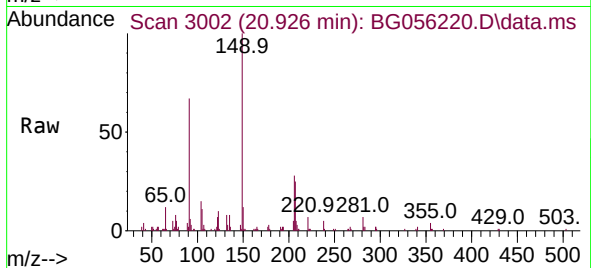
Acq: 6 Jan 2023 10:56

Instrument :

BNA_G

ClientSampleId :

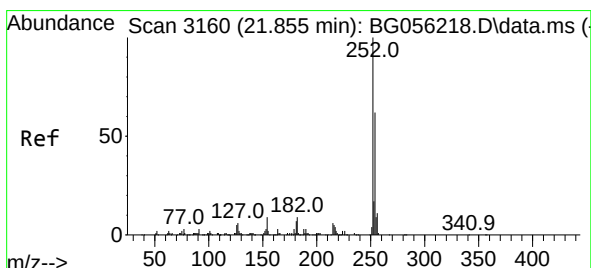
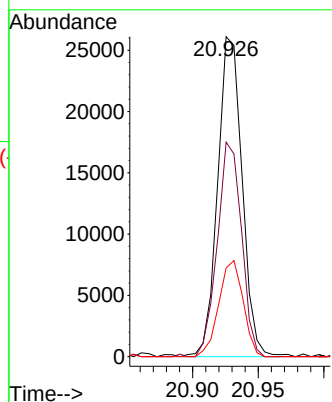
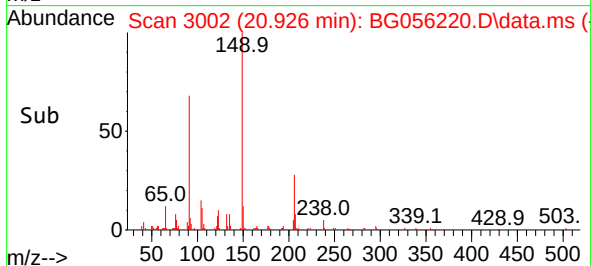
MDL-WATER-QT4-2022-08



Tgt Ion:	149	Resp:	3379
Ion Ratio	Lower	Upper	
149	100		
91	67.1	50.0	75.0
206	27.7	23.2	34.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 5.397 ng/ul

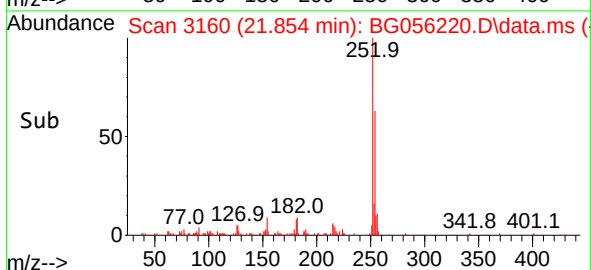
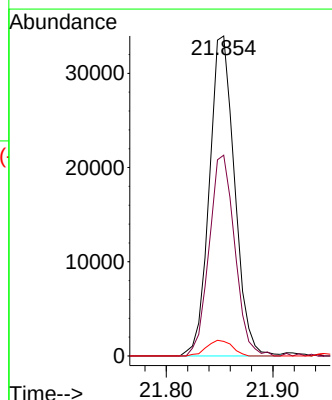
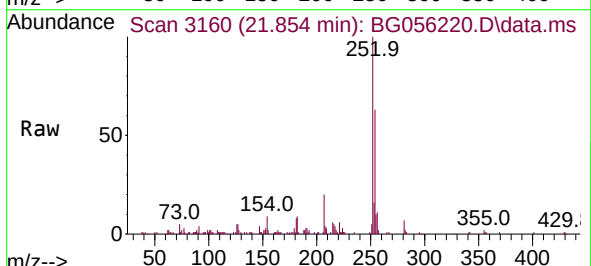
RT: 21.854 min Scan# 3160

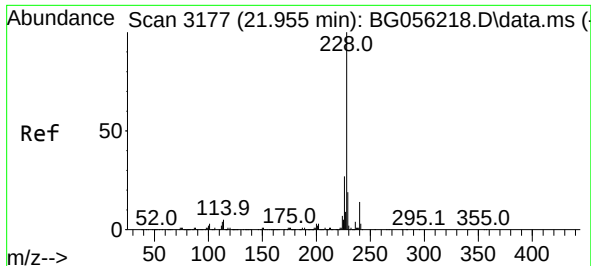
Delta R.T. 0.000 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

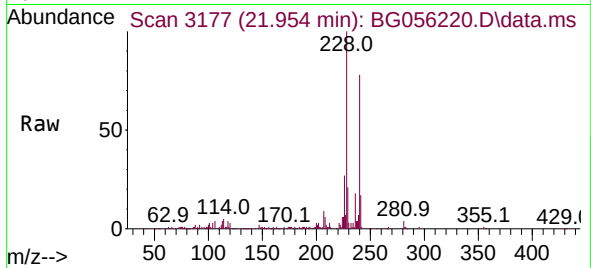
Tgt Ion:	252	Resp:	55934
Ion Ratio	Lower	Upper	
252	100		
254	62.8	51.1	76.7
126	4.5	3.8	5.6





#85
Benzo(a)anthracene
Concen: 4.187 ng/ul
RT: 21.954 min Scan# 3177
Delta R.T. 0.000 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

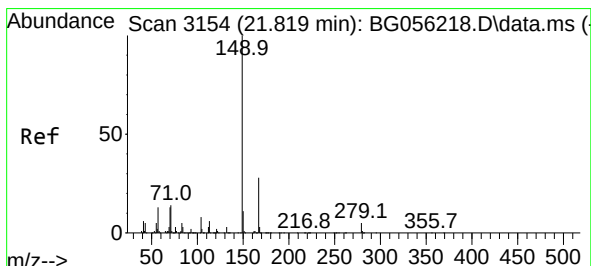
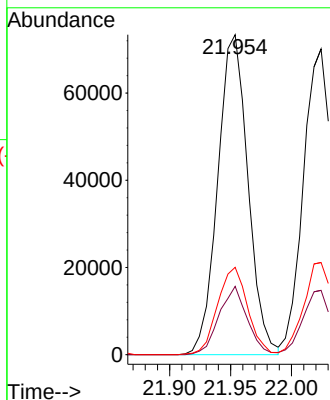
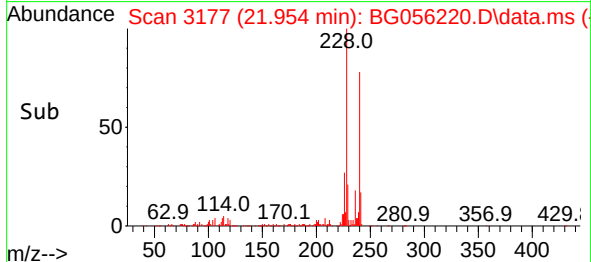
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-08



Tgt Ion:228 Resp: 126532
Ion Ratio Lower Upper
228 100
229 21.4 15.9 23.9
226 27.3 22.2 33.2

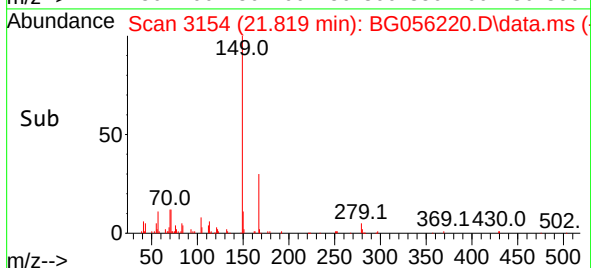
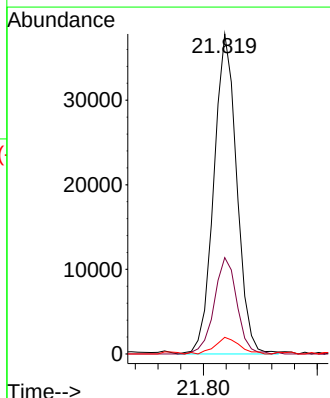
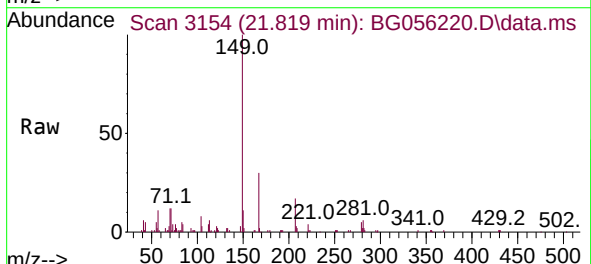
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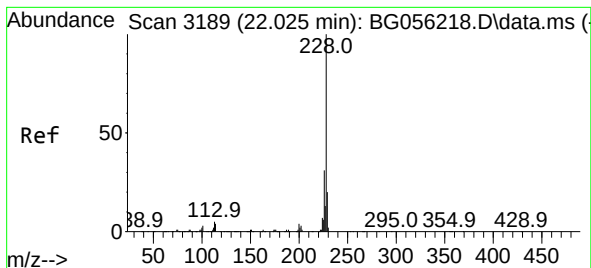
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.126 ng/ul
RT: 21.819 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Tgt Ion:149 Resp: 53063
Ion Ratio Lower Upper
149 100
167 30.1 23.7 35.5
279 5.2 4.9 7.3





#87

Chrysene

Concen: 4.204 ng/ul

RT: 22.024 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

Instrument :

BNA_G

ClientSampleId :

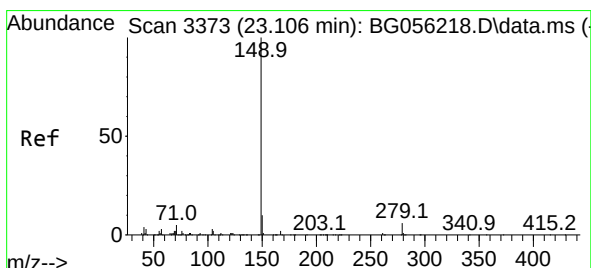
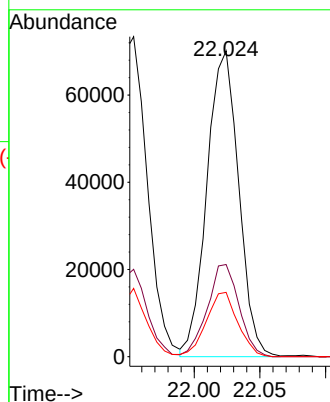
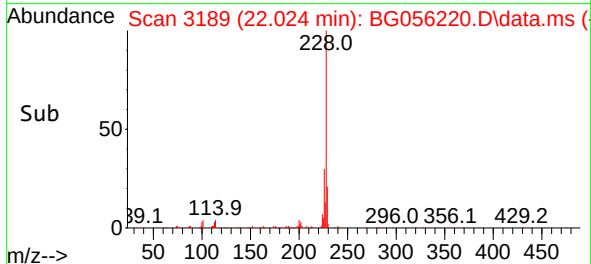
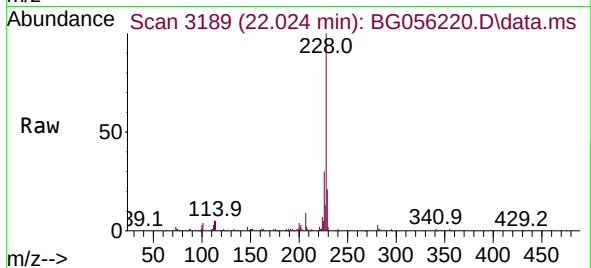
MDL-WATER-QT4-2022-08

Tgt Ion:228 Resp: 118150
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.5 36.7
 229 21.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#89

Di-n-octyl phthalate

Concen: 4.227 ng/ul

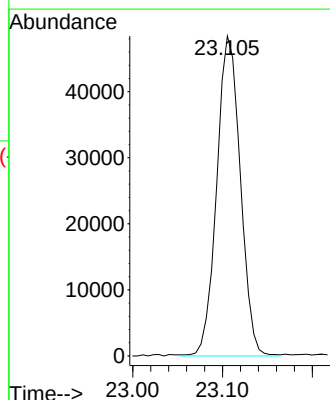
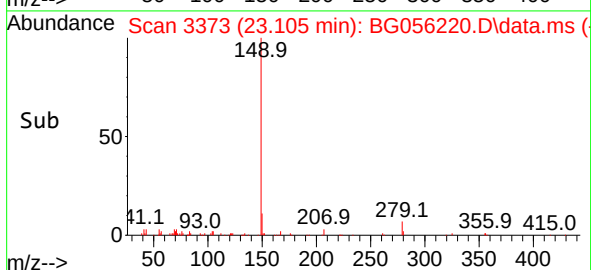
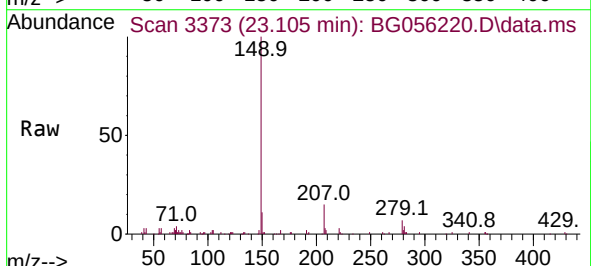
RT: 23.105 min Scan# 3373

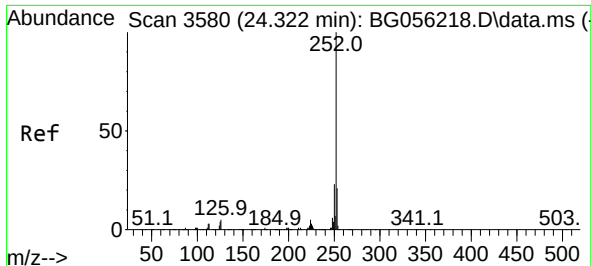
Delta R.T. -0.006 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

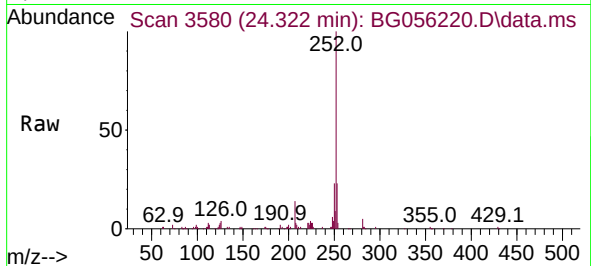
Tgt Ion:149 Resp: 88411





#90
Benzo(b)fluoranthene
Concen: 4.336 ng/ul
RT: 24.322 min Scan# 3580
Delta R.T. -0.006 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

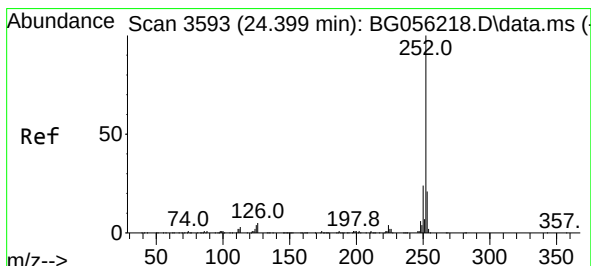
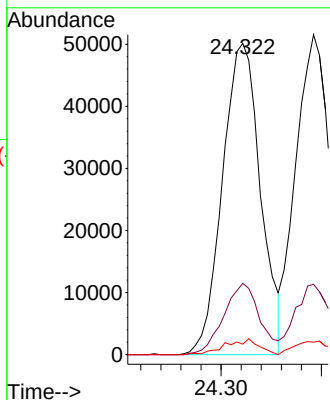
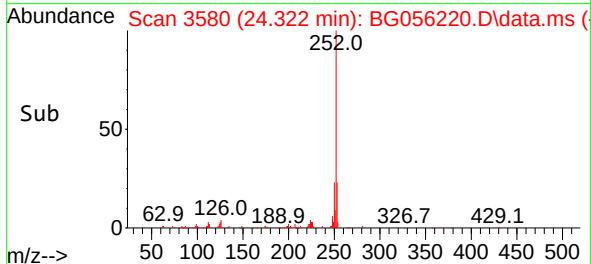
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-08



Tgt Ion:252 Resp: 13188
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 3.4 3.0 4.4

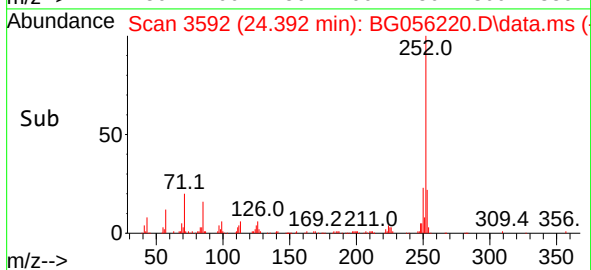
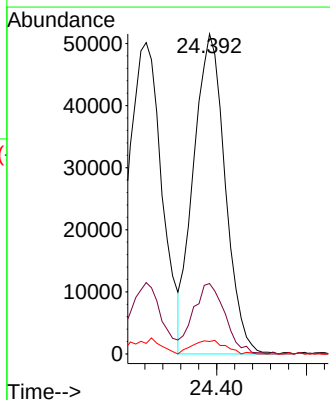
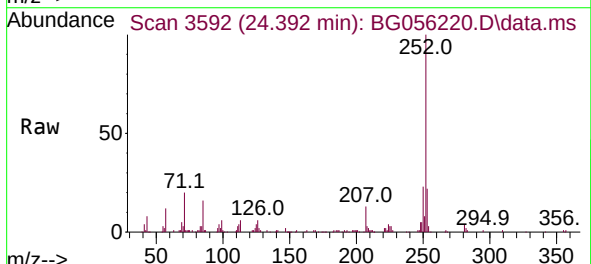
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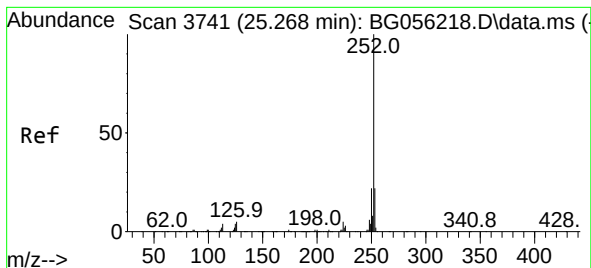
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#91
Benzo(k)fluoranthene
Concen: 4.238 ng/ul
RT: 24.392 min Scan# 3592
Delta R.T. -0.011 min
Lab File: BG056220.D
Acq: 6 Jan 2023 10:56

Tgt Ion:252 Resp: 126133
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 3.9 3.1 4.7





#93

Benzo(a)pyrene

Concen: 4.354 ng/ul

RT: 25.262 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

Instrument :

BNA_G

ClientSampleId :

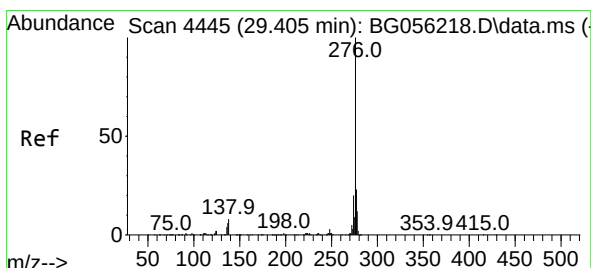
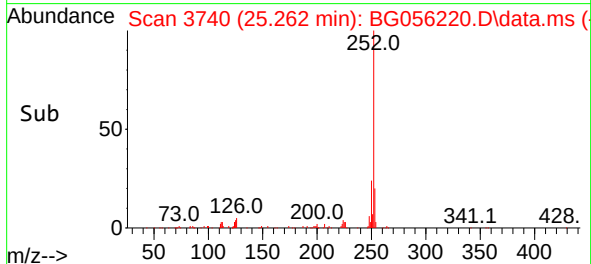
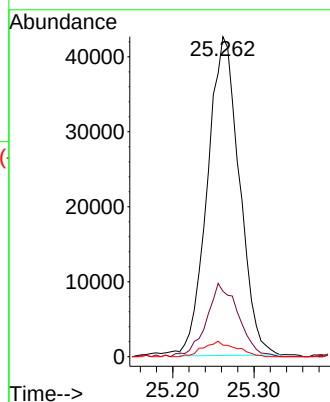
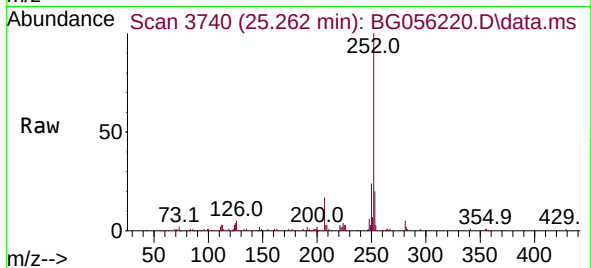
MDL-WATER-QT4-2022-08

Tgt Ion:252 Resp: 115948
 Ion Ratio Lower Upper
 252 100
 253 20.5 17.3 25.9
 125 3.6 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.254 ng/ul m

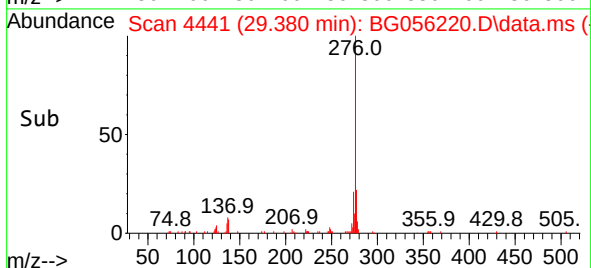
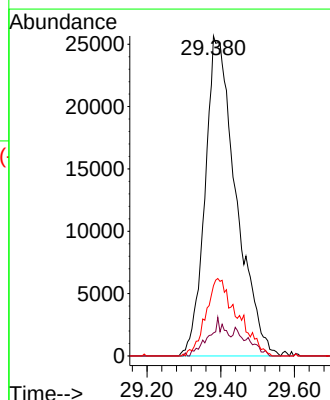
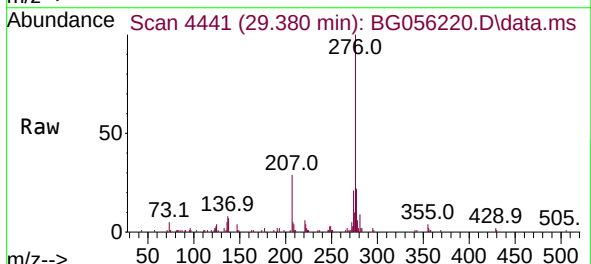
RT: 29.380 min Scan# 4441

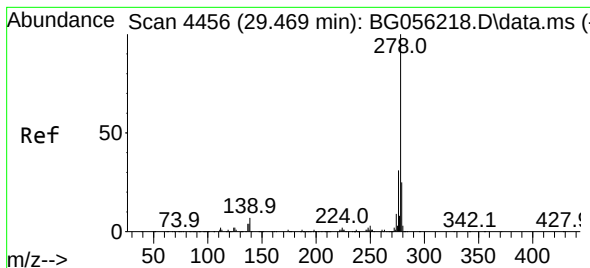
Delta R.T. -0.029 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

Tgt Ion:276 Resp: 149028
 Ion Ratio Lower Upper
 276 100
 138 7.2 6.2 9.2
 277 22.0 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 4.314 ng/ul

RT: 29.457 min Scan# 4456

Delta R.T. -0.017 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2022-08

Tgt Ion:278 Resp: 126298

Ion Ratio Lower Upper

278 100

139 5.8 5.0 7.4

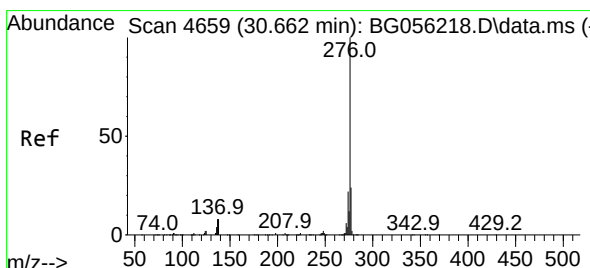
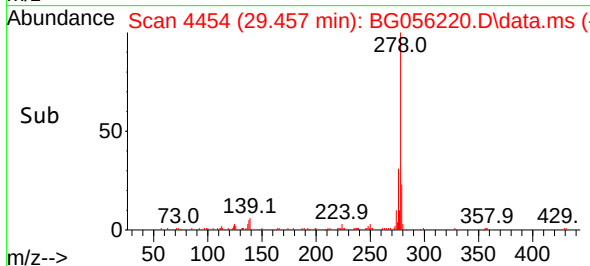
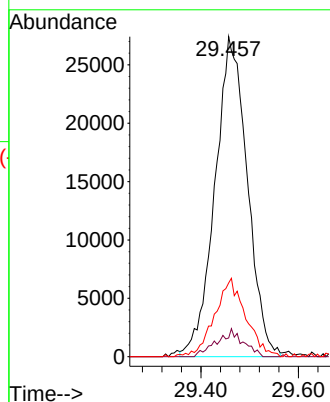
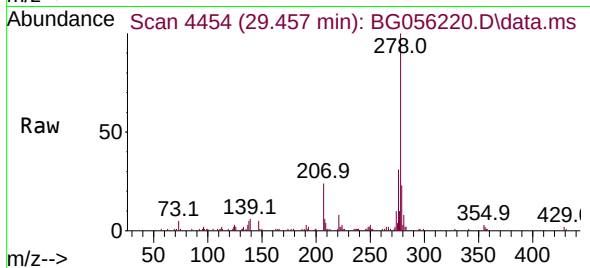
279 23.1 18.4 27.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/09/2023

Supervised By :mohammad ahmed 01/09/2023



#96

Benzo(g,h,i)perylene

Concen: 4.232 ng/ul

RT: 30.644 min Scan# 4656

Delta R.T. -0.023 min

Lab File: BG056220.D

Acq: 6 Jan 2023 10:56

Tgt Ion:276 Resp: 119851

Ion Ratio Lower Upper

276 100

138 7.9 5.8 8.8

277 23.2 19.1 28.7

