

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
 Data File : BG056210.D
 Acq On : 5 Jan 2023 11:10
 Operator : CG/JU
 Sample : N5388-01
 Misc : SFAM-MDL-W-01-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2022-07

Quant Time: Jan 05 11:56:09 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 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.331	152	47989	20.000	ng/u1	0.00
20) Naphthalene-d8	11.169	136	189983	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.947	164	166551	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.679	188	451397	20.000	ng/u1	0.00
79) Chrysene-d12	21.980	240	434461	20.000	ng/u1	0.00
88) Perylene-d12	25.441	264	450061	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.631	96	4751m	4.484	ng/uL	0.00
4) Pyridine-d5	4.072	84	46154	13.636	ng/u1	0.00
7) Phenol-d5	7.462	99	76376	18.040	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.638	67	33369	19.221	ng/u1	0.00
11) 2-Chlorophenol-d4	7.856	132	53868	19.016	ng/u1	0.00
15) 4-Methylphenol-d8	9.025	113	61358	18.188	ng/u1	0.00
21) Nitrobenzene-d5	9.507	128	28801	19.198	ng/u1	0.00
24) 2-Nitrophenol-d4	10.235	143	37282	19.003	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.776	165	70596	18.051	ng/u1	0.00
31) 4-Chloroaniline-d4	11.287	131	80228	18.229	ng/u1	0.00
46) Dimethylphthalate-d6	14.330	166	255475	19.332	ng/u1	0.00
49) Acenaphthylene-d8	14.642	160	271301	18.688	ng/u1	0.00
54) 4-Nitrophenol-d4	15.106	143	39733	19.046	ng/u1	0.00
60) Fluorene-d10	15.928	176	231164	18.727	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.034	200	53551	16.885	ng/u1	0.00
73) Anthracene-d10	17.779	188	391271	18.859	ng/u1	0.00
81) Pyrene-d10	20.041	212	477265	18.776	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.200	264	445029	19.282	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.672	88	1432m	1.212	ng/uL	
5) Pyridine	4.095	79	11882	3.586	ng/u1#	91
6) Benzaldehyde	7.462	77	8931	6.013	ng/u1#	80
8) Phenol	7.497	94	21644	5.177	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.732	93	14026	4.845	ng/u1#	93
12) 2-Chlorophenol	7.891	128	14165	5.085	ng/u1	92
13) 2-Methylphenol	8.760	108	16006	4.983	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.854	45	2697	5.126	ng/u1#	61
16) Acetophenone	9.160	105	25404	4.894	ng/u1	92
17) N-Nitroso-di-n-propyla...	9.136	70	10727	4.666	ng/u1#	91
18) 4-Methylphenol	9.089	108	17191	4.928	ng/u1	88
19) Hexachloroethane	9.430	117	5856	5.402	ng/u1	99
22) Nitrobenzene	9.548	77	16959	4.978	ng/u1#	91
23) Isophorone	10.065	82	34383	4.788	ng/u1#	93
25) 2-Nitrophenol	10.264	139	9364	4.946	ng/u1	97
26) 2,4-Dimethylphenol	10.306	107	18626	4.804	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.547	93	19856	4.936	ng/u1	98
29) 2,4-Dichlorophenol	10.805	162	18570	5.036	ng/u1#	94
30) Naphthalene	11.216	128	50024	5.031	ng/u1	98
32) 4-Chloroaniline	11.310	127	21383	4.756	ng/u1	91
33) Hexachlorobutadiene	11.492	225	16196	5.120	ng/u1	93
34) Caprolactam	12.062	113	6996	6.045	ng/u1#	84
35) 4-Chloro-3-methylphenol	12.403	107	16594	4.587	ng/u1	91
36) 2-Methylnaphthalene	12.797	142	37108	4.886	ng/u1	89

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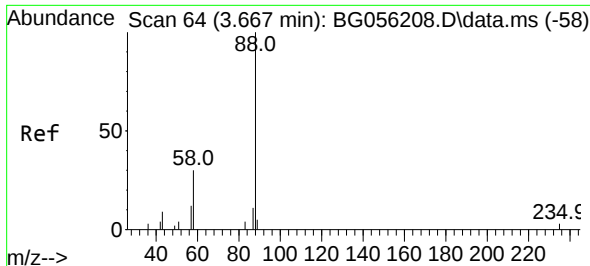
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Manual Integrations
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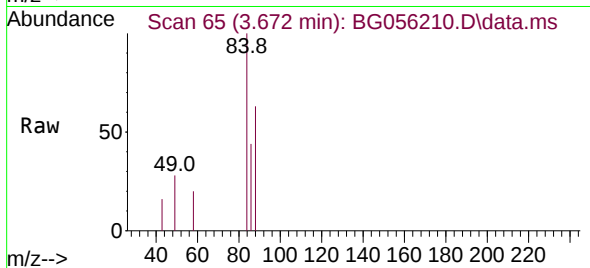
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.014	142	28647	3.667	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.155	216	33075	5.130	ng/ul	98
40) Hexachlorocyclopentadiene	13.132	237	16990	3.876	ng/ul	94
41) 2,4,6-Trichlorophenol	13.390	196	18147	4.433	ng/ul	98
42) 2,4,5-Trichlorophenol	13.455	196	21073m	4.733	ng/ul	
43) 1,1'-Biphenyl	13.784	154	59498	4.963	ng/ul#	98
44) 2-Chloronaphthalene	13.831	162	46829	4.763	ng/ul	94
45) 2-Nitroaniline	14.025	65	8185	4.362	ng/ul	90
47) Dimethylphthalate	14.377	163	63162	4.836	ng/ul	99
48) 2,6-Dinitrotoluene	14.507	165	12982	4.734	ng/ul#	93
50) Acenaphthylene	14.671	152	72581	4.936	ng/ul	98
51) 3-Nitroaniline	14.836	138	12181	5.865	ng/ul#	81
52) Acenaphthene	15.006	153	48431	4.760	ng/ul	98
53) 2,4-Dinitrophenol	15.041	184	13620	6.945	ng/ul	95
55) 4-Nitrophenol	15.123	109	10172	5.213	ng/ul	89
56) Dibenzofuran	15.335	168	77793	4.946	ng/ul	98
57) 2,4-Dinitrotoluene	15.288	165	18816	4.815	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.558	232	20182	4.682	ng/ul#	92
59) Diethylphthalate	15.729	149	61095	5.031	ng/ul	98
61) Fluorene	15.987	166	63073	4.979	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.964	204	39253	4.956	ng/ul	96
63) 4-Nitroaniline	15.987	138	11727	6.172	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.046	198	16717	5.522	ng/ul#	95
67) N-Nitrosodiphenylamine	16.175	169	57275	4.755	ng/ul	96
68) 4-Bromophenyl-phenylether	16.857	248	27530	4.755	ng/ul	93
69) Hexachlorobenzene	16.986	284	27563	4.808	ng/ul	98
70) Atrazine	17.109	200	24981	4.550	ng/ul	92
71) Pentachlorophenol	17.327	266	19693	5.385	ng/ul	91
72) Phenanthrene	17.726	178	112473	4.887	ng/ul	100
74) Anthracene	17.814	178	114035	4.880	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.755	216	24149	3.550	ng/uL	94
76) Pentachlorobenzene	15.259	250	24867	3.572	ng/uL	95
77) Carbazole	18.073	167	94150	4.909	ng/ul	99
78) Di-n-butylphthalate	18.608	149	101530	5.016	ng/ul	99
80) Fluoranthene	19.712	202	146892	4.886	ng/ul#	98
82) Pyrene	20.071	202	149202	4.963	ng/ul	98
83) Butylbenzylphthalate	20.934	149	40837	4.631	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.857	252	67247	6.546	ng/ul	100
85) Benzo(a)anthracene	21.957	228	146624	4.894	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.822	149	61878	4.853	ng/ul	98
87) Chrysene	22.027	228	136731	4.908	ng/ul	98
89) Di-n-octyl phthalate	23.114	149	104961	5.080	ng/ul	100
90) Benzo(b)fluoranthene	24.324	252	150590	5.012	ng/ul	98
91) Benzo(k)fluoranthene	24.401	252	150354	5.114	ng/ul	98
93) Benzo(a)pyrene	25.270	252	135119	5.136	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.413	276	212815	6.149	ng/ul	95
95) Dibenzo(a,h)anthracene	29.471	278	183006m	6.328	ng/ul	
96) Benzo(g,h,i)perylene	30.658	276	192905	6.895	ng/ul#	98

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



#2
1,4-Dioxane
Concen: 1.212 ng/uL m
RT: 3.672 min Scan# 64
Delta R.T. -0.003 min
Lab File: BG056210.D
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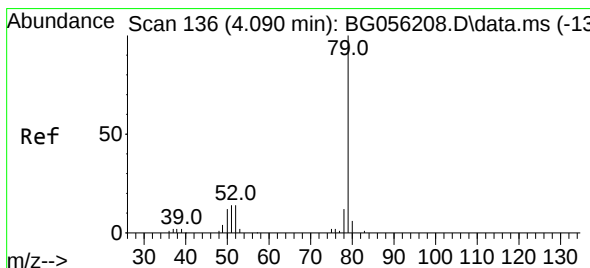
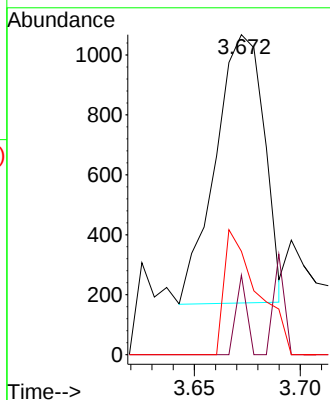
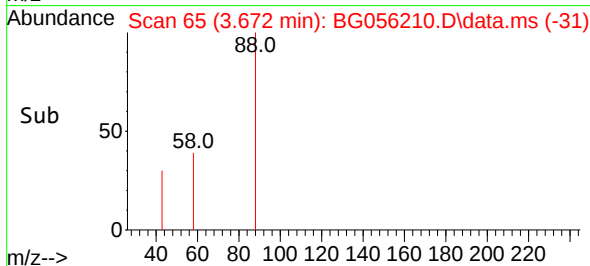
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 88 Resp: 1432
Ion Ratio Lower Upper
88 100
43 24.8 6.8 10.2
58 32.3 20.0 30.0

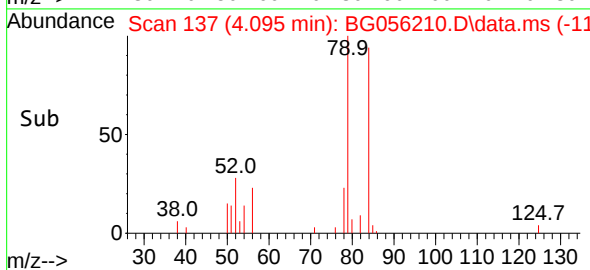
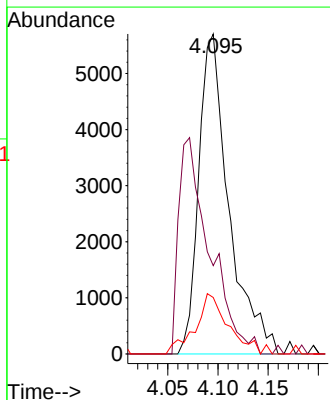
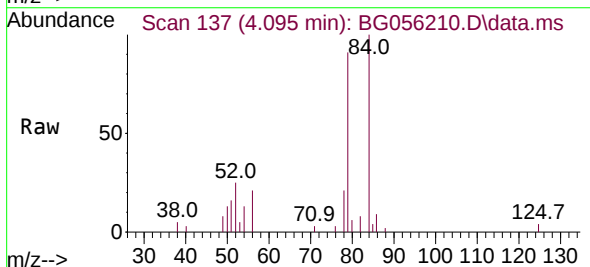
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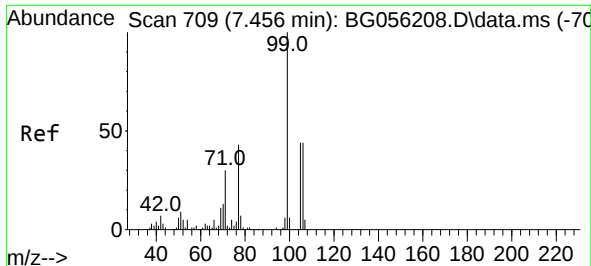
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#5
Pyridine
Concen: 3.586 ng/uL
RT: 4.095 min Scan# 137
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

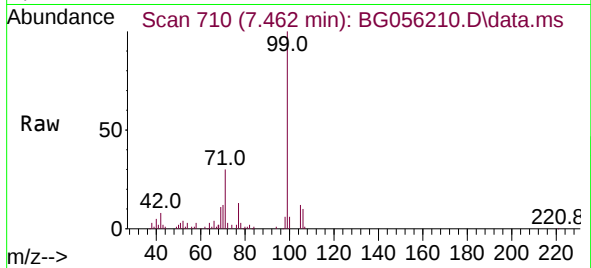
Tgt Ion: 79 Resp: 11882
Ion Ratio Lower Upper
79 100
52 27.6 16.6 25.0
51 17.6 13.4 20.2





#6
Benzaldehyde
Concen: 6.013 ng/ul
RT: 7.462 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

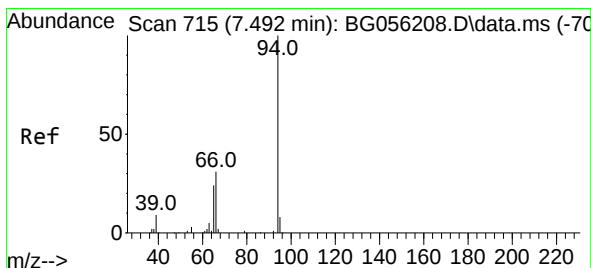
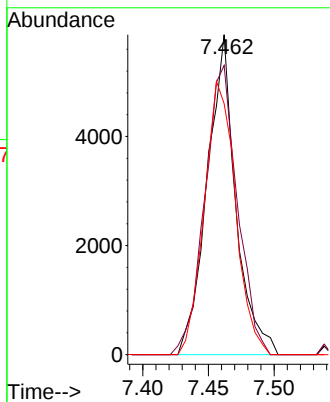
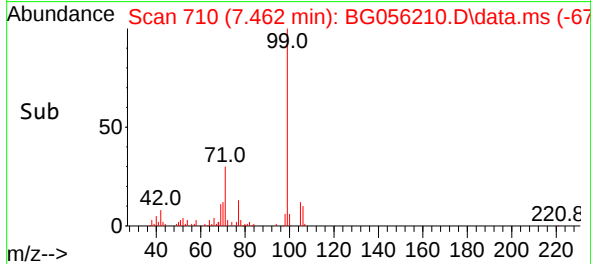
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 77 Resp: 8931
Ion Ratio Lower Upper
77 100
105 90.4 86.5 129.7
106 78.4 80.8 121.2

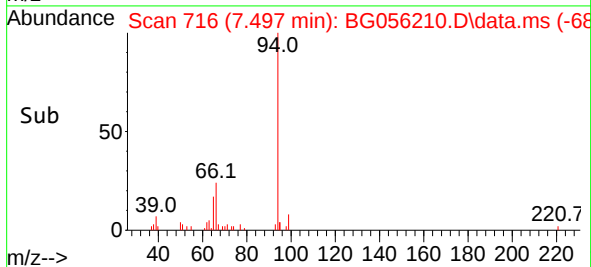
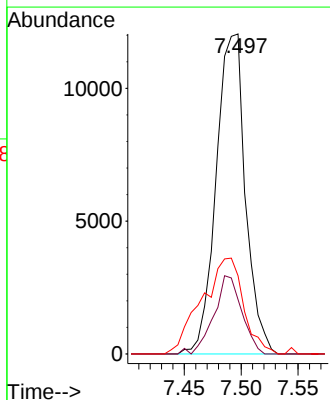
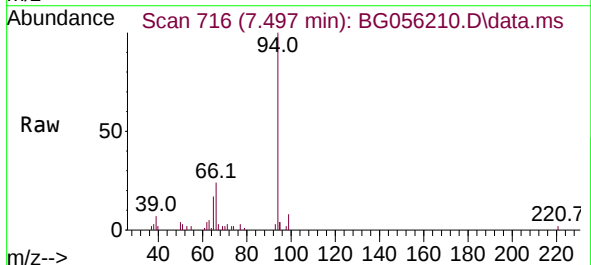
Manual Integrations
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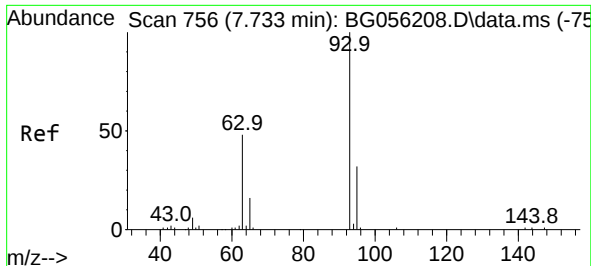
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#8
Phenol
Concen: 5.177 ng/ul
RT: 7.497 min Scan# 716
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

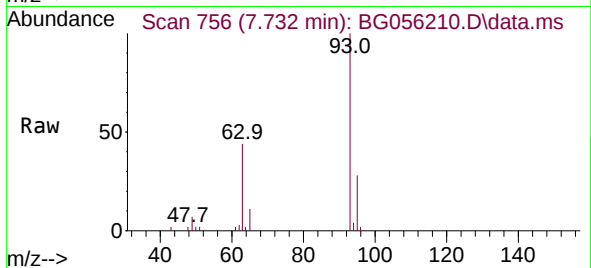
Tgt Ion: 94 Resp: 21644
Ion Ratio Lower Upper
94 100
65 17.0 15.9 23.9
66 24.4 24.6 37.0#





#10
Bis(2-Chloroethyl)ether
Concen: 4.845 ng/ul
RT: 7.732 min Scan# 756
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

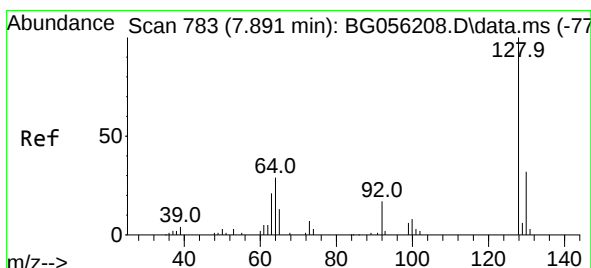
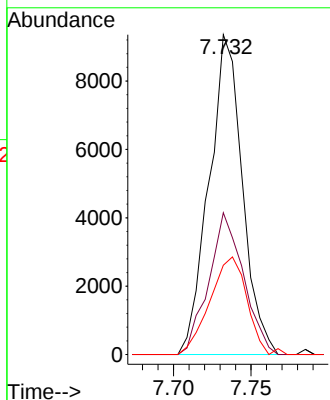
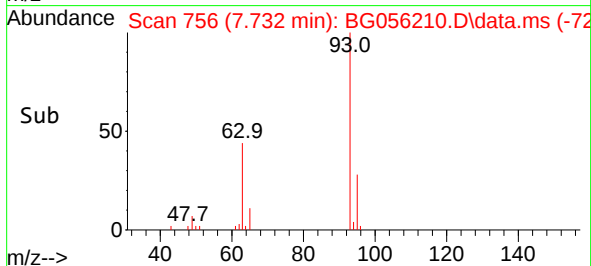
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 93 Resp: 14026
Ion Ratio Lower Upper
93 100
63 44.3 37.4 56.2
95 27.9 28.1 42.1

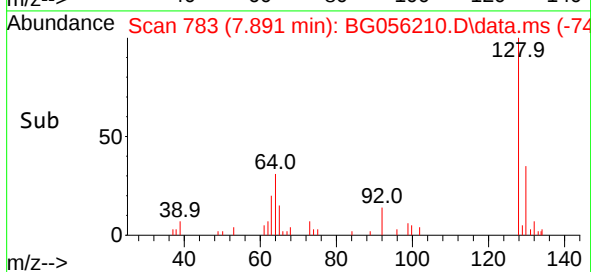
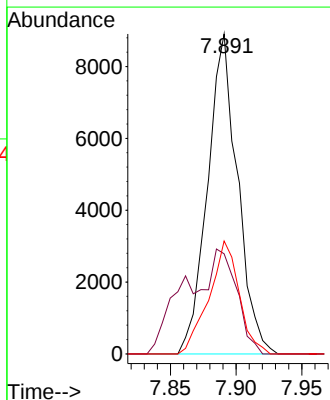
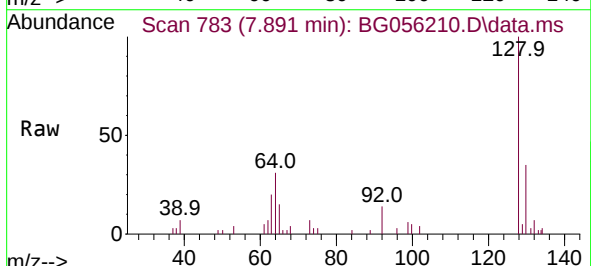
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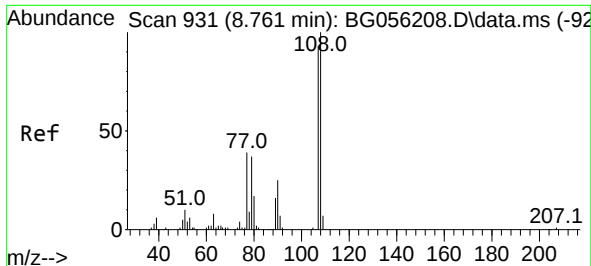
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#12
2-Chlorophenol
Concen: 5.085 ng/ul
RT: 7.891 min Scan# 783
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

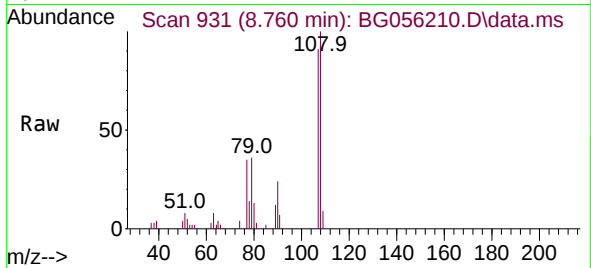
Tgt Ion:128 Resp: 14165
Ion Ratio Lower Upper
128 100
64 31.3 29.0 43.6
130 35.3 25.3 37.9





#13
2-Methylphenol
Concen: 4.983 ng/ul
RT: 8.760 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

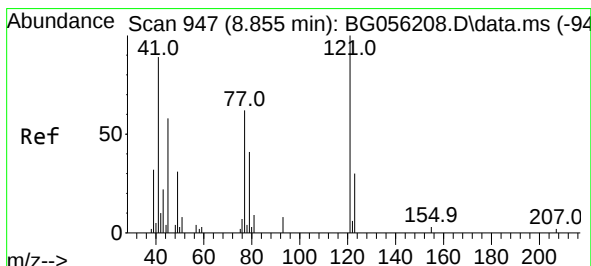
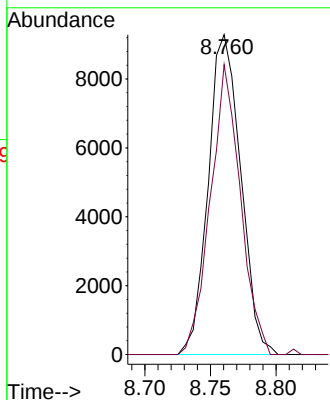
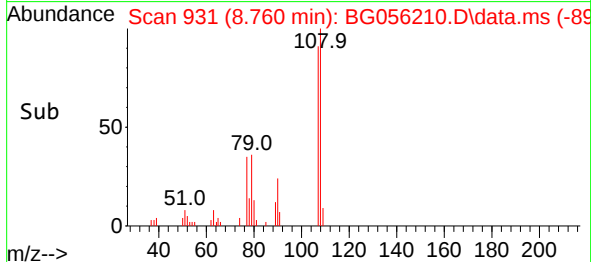
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Tgt Ion:108 Resp: 16006
Ion Ratio Lower Upper
108 100
107 90.6 70.5 105.7

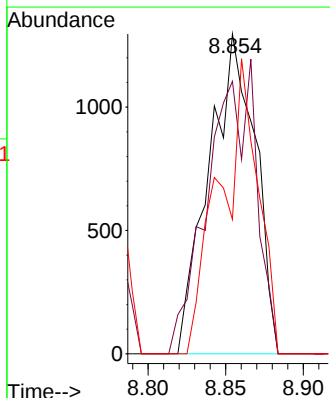
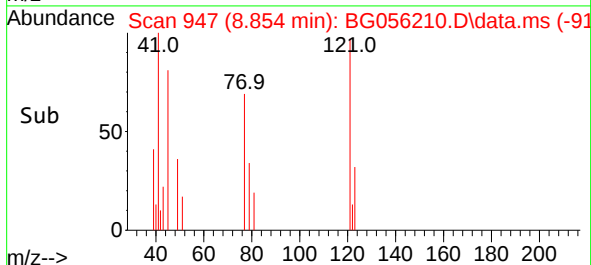
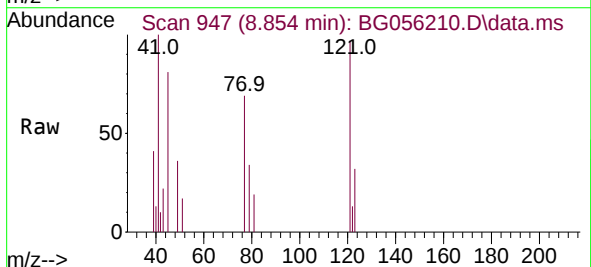
Manual Integrations
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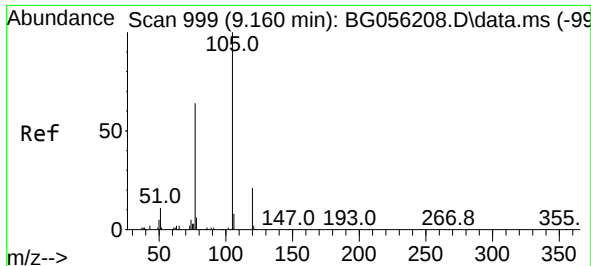
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.126 ng/ul
RT: 8.854 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

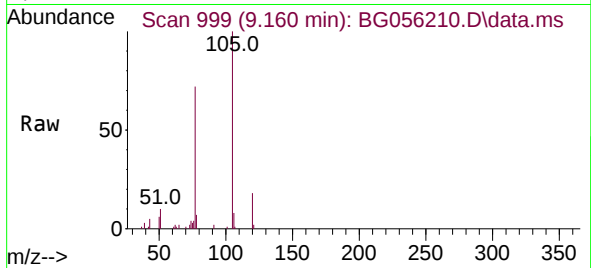
Tgt Ion: 45 Resp: 2697
Ion Ratio Lower Upper
45 100
77 85.2 90.5 135.7#
79 42.0 75.8 113.6#





#16
Acetophenone
Concen: 4.894 ng/ul
RT: 9.160 min Scan# 999
Delta R.T. -0.003 min
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Acq: 5 Jan 2023 11:10

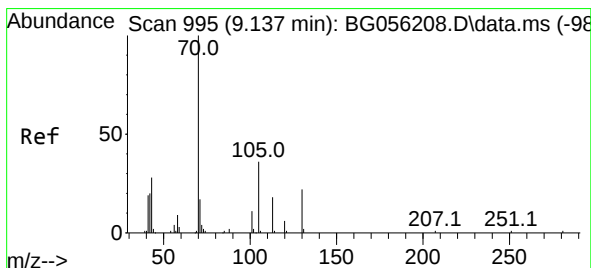
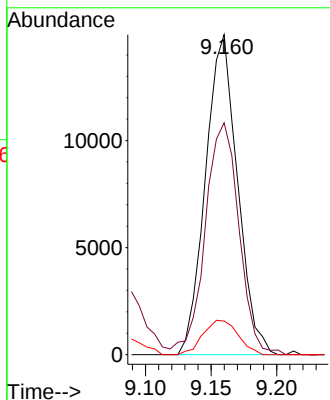
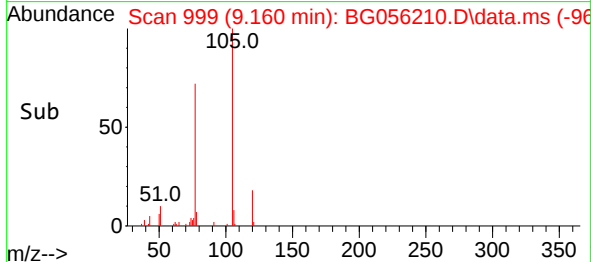
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion: 105 Resp: 25404
Ion Ratio Lower Upper
105 100
77 72.4 52.8 79.2
51 10.5 10.1 15.1

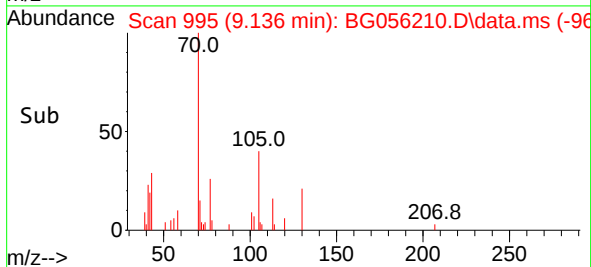
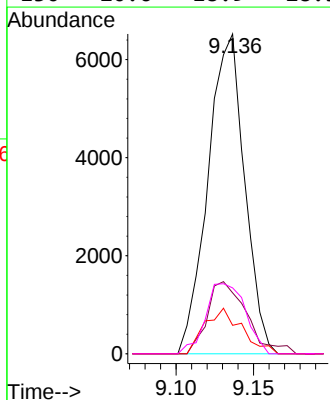
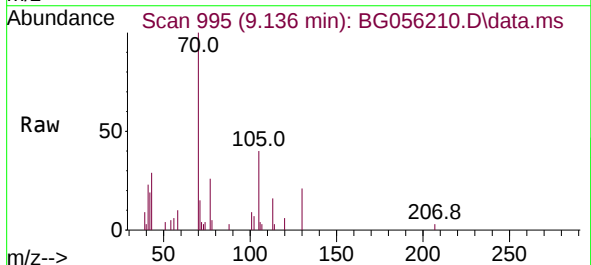
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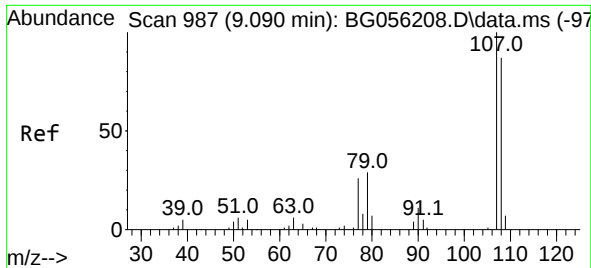
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.666 ng/ul
RT: 9.136 min Scan# 995
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Tgt Ion: 70 Resp: 10727
Ion Ratio Lower Upper
70 100
42 19.1 19.9 29.9#
101 8.9 9.8 14.6#
130 20.6 18.9 28.3





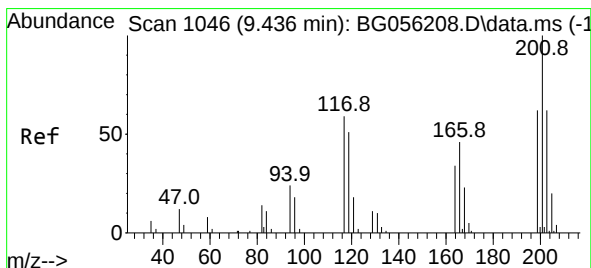
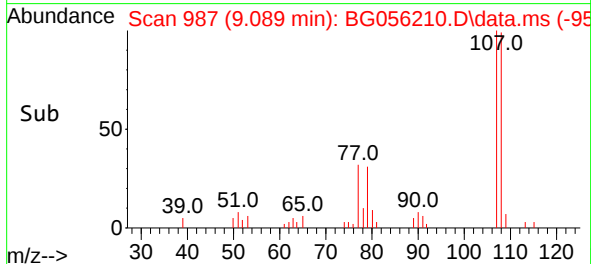
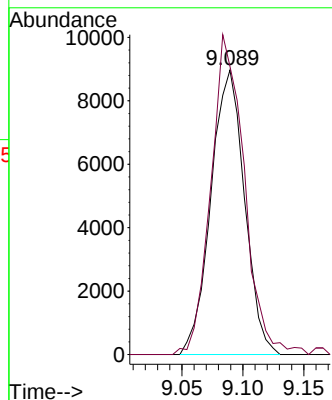
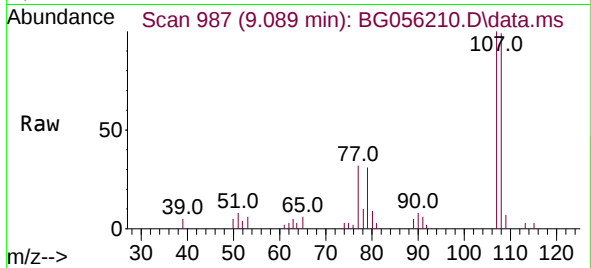
#18
4-Methylphenol
Concen: 4.928 ng/ul
RT: 9.089 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:108 Resp: 1719
Ion Ratio Lower Upper
108 100
107 101.3 91.5 137.3

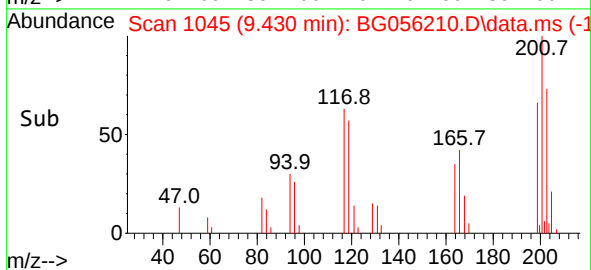
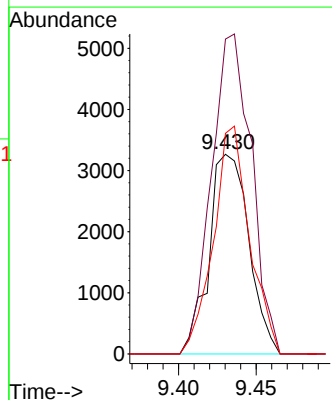
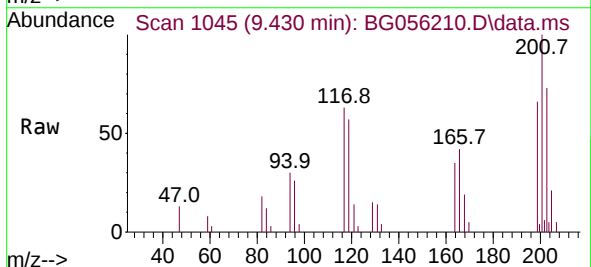
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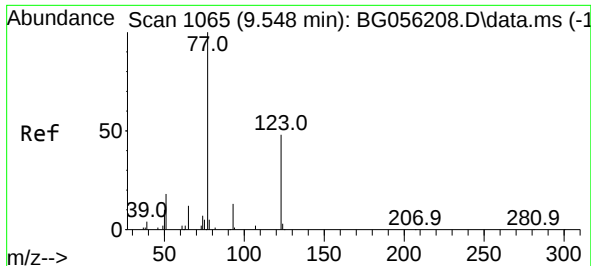
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#19
Hexachloroethane
Concen: 5.402 ng/ul
RT: 9.430 min Scan# 1045
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Tgt Ion:117 Resp: 5856
Ion Ratio Lower Upper
117 100
201 166.7 132.0 198.0
199 110.5 89.4 134.0





#22

Nitrobenzene

Concen: 4.978 ng/ul

RT: 9.548 min Scan# 1065

Delta R.T. -0.003 min

Lab File: BG056210.D

Acq: 5 Jan 2023 11:10

Instrument :

BNA_G

ClientSampleId :

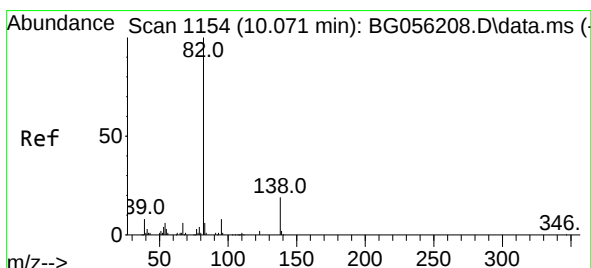
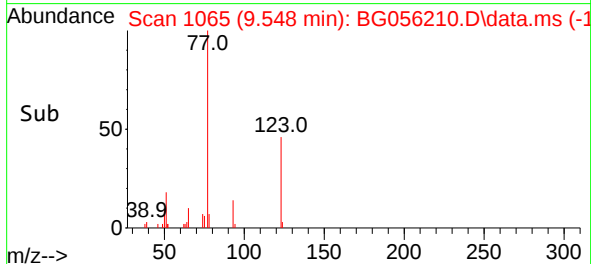
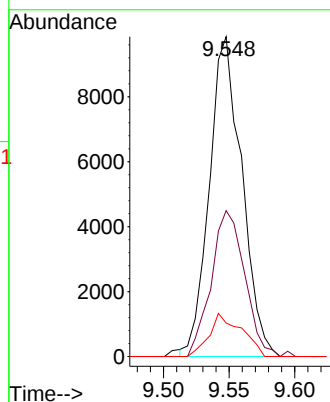
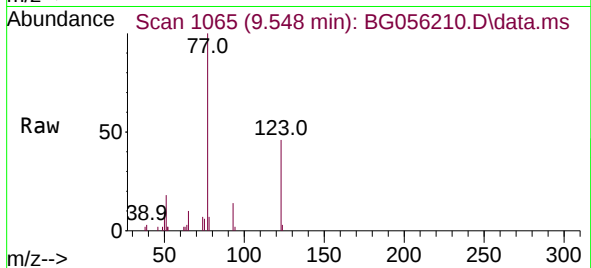
MDL-WATER-QT4-2022-07

Tgt Ion: 77	Resp: 16958
Ion Ratio	Lower Upper
77 100	
123 45.6	42.2 63.2
65 10.5	10.5 15.7

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Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#23

Isophorone

Concen: 4.788 ng/ul

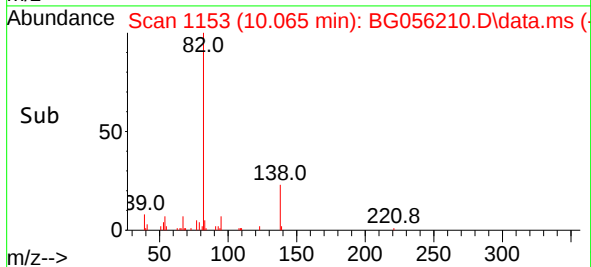
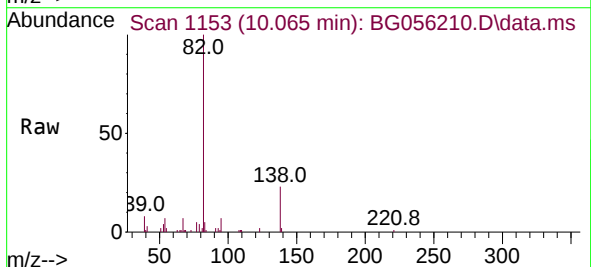
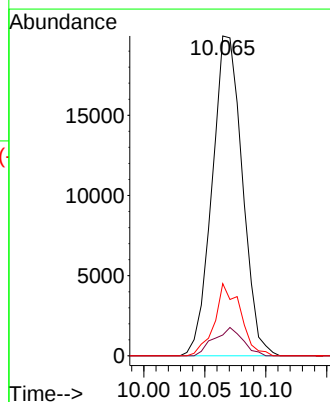
RT: 10.065 min Scan# 1153

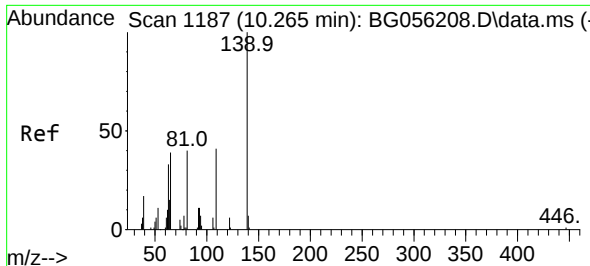
Delta R.T. -0.008 min

Lab File: BG056210.D

Acq: 5 Jan 2023 11:10

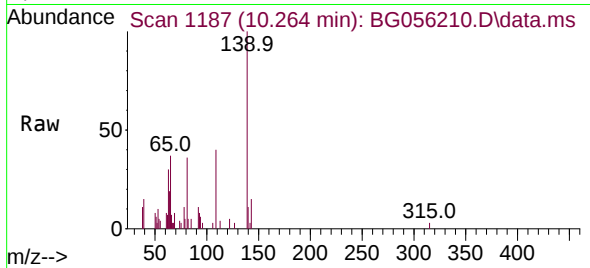
Tgt Ion: 82	Resp: 34383
Ion Ratio	Lower Upper
82 100	
95 6.5	6.9 10.3
138 22.6	15.4 23.2





#25
2-Nitrophenol
Concen: 4.946 ng/ul
RT: 10.264 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

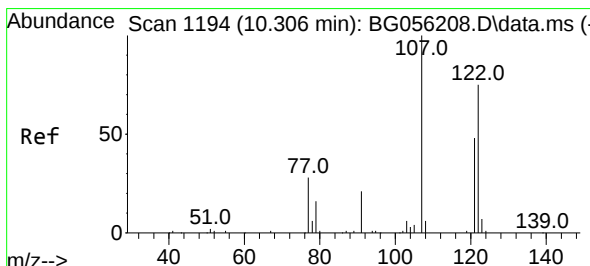
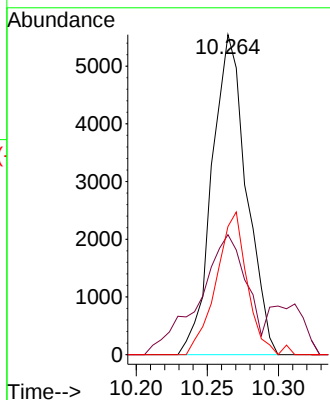
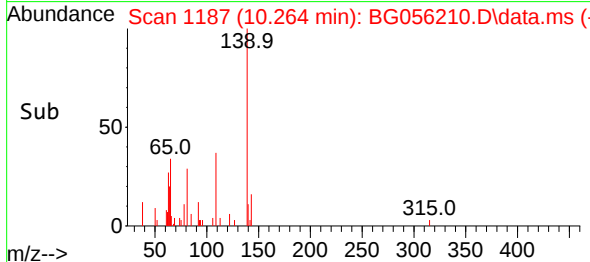
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:139 Resp: 9364
Ion Ratio Lower Upper
139 100
65 37.5 31.2 46.8
109 40.0 30.1 45.1

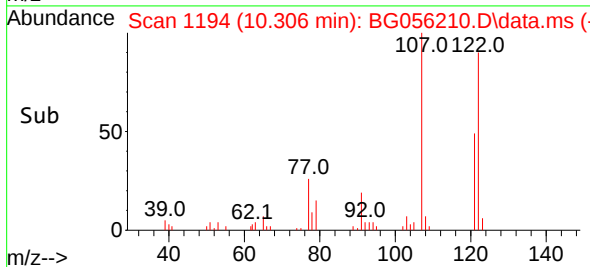
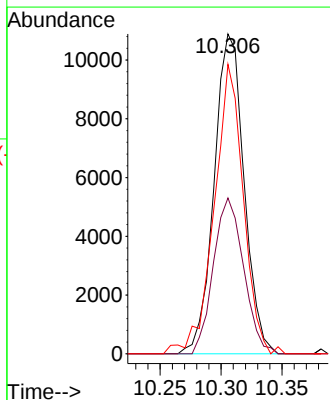
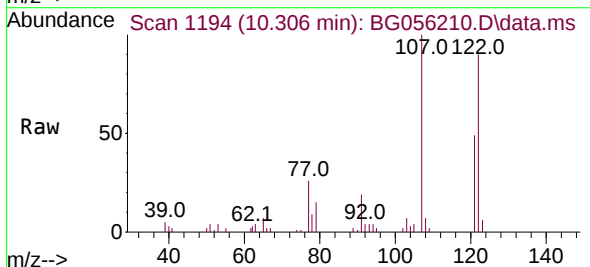
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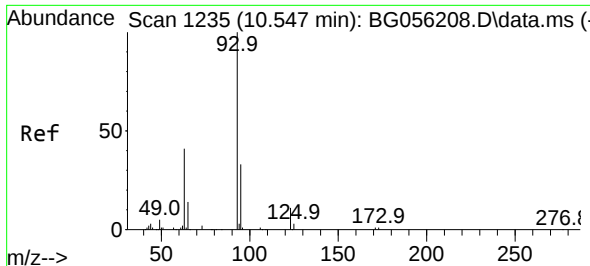
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#26
2,4-Dimethylphenol
Concen: 4.804 ng/ul
RT: 10.306 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

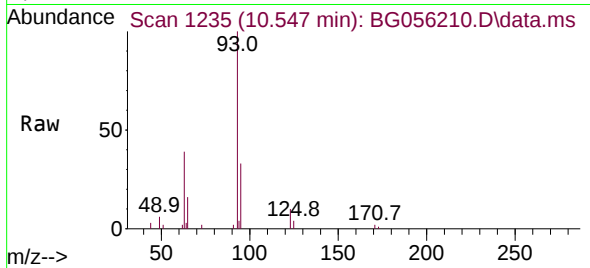
Tgt Ion:107 Resp: 18626
Ion Ratio Lower Upper
107 100
121 48.7 40.5 60.7
122 90.5 66.8 100.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.936 ng/ul
 RT: 10.547 min Scan# 1235
 Delta R.T. 0.003 min
 Lab File: BG056210.D
 Acq: 5 Jan 2023 11:10

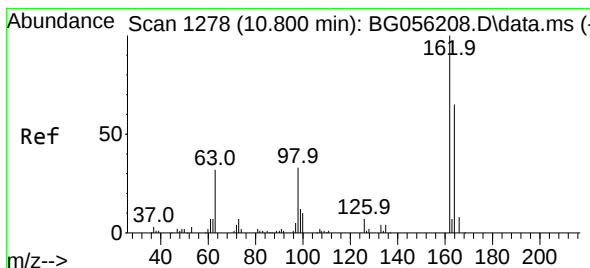
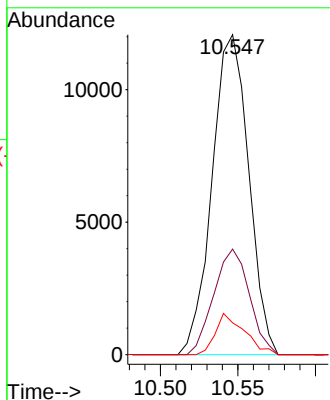
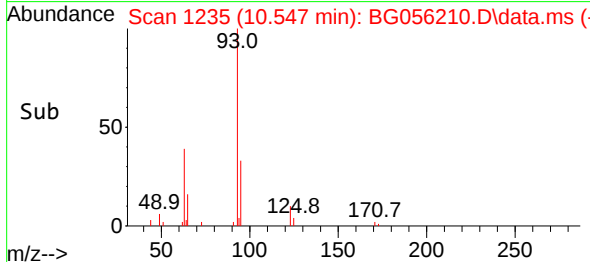
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2022-07



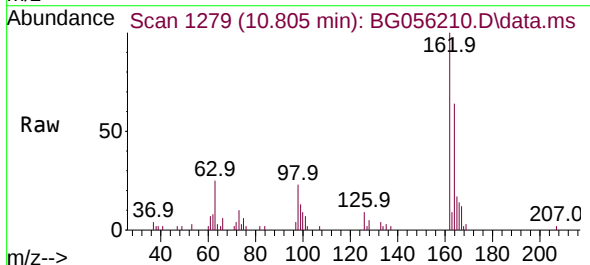
Tgt Ion: 93 Resp: 19856
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.4 38.0
 123 10.0 8.5 12.7

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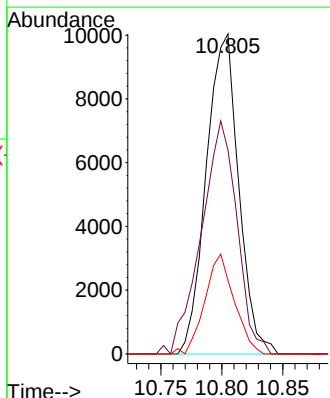
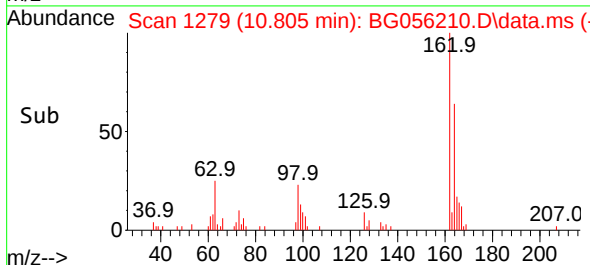
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

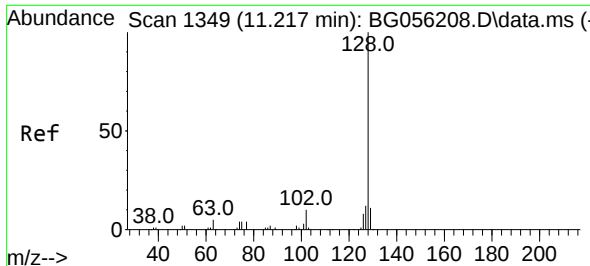


#29
 2,4-Dichlorophenol
 Concen: 5.036 ng/ul
 RT: 10.805 min Scan# 1279
 Delta R.T. 0.003 min
 Lab File: BG056210.D
 Acq: 5 Jan 2023 11:10



Tgt Ion:162 Resp: 18570
 Ion Ratio Lower Upper
 162 100
 164 63.7 52.5 78.7
 98 23.0 24.7 37.1#





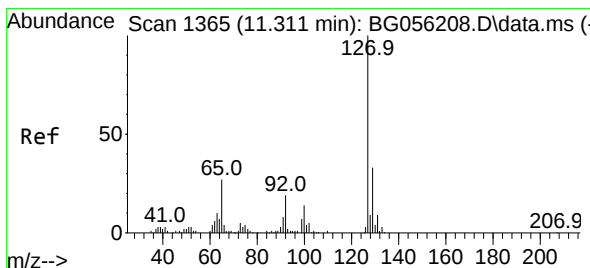
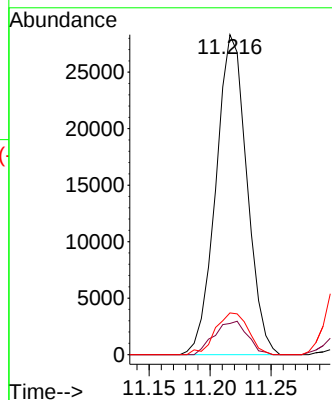
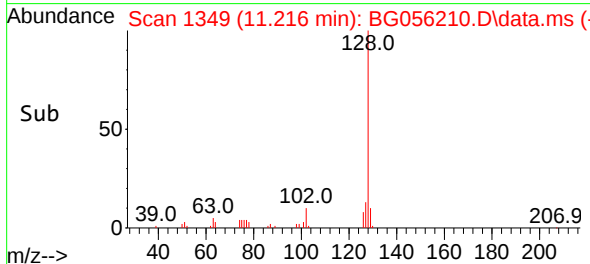
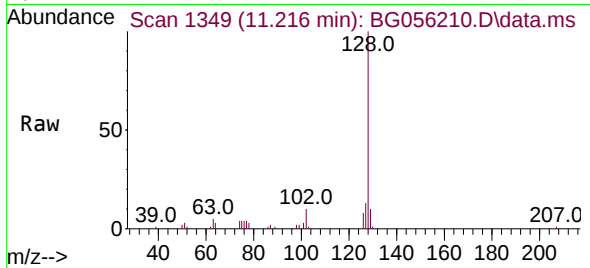
#30
Naphthalene
Concen: 5.031 ng/ul
RT: 11.216 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:128 Resp: 50024
Ion Ratio Lower Upper
128 100
129 9.7 8.5 12.7
127 13.0 10.9 16.3

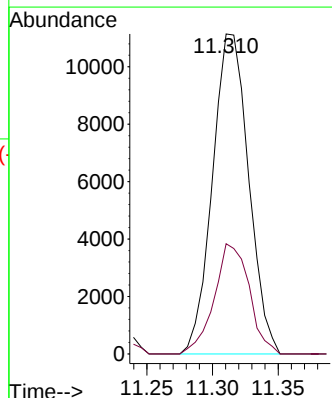
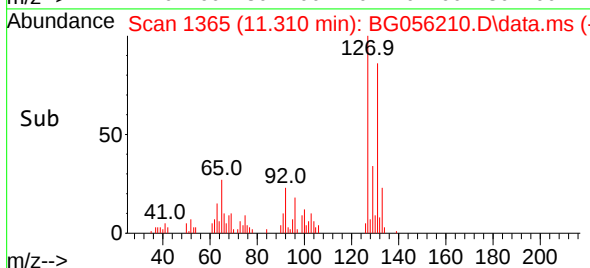
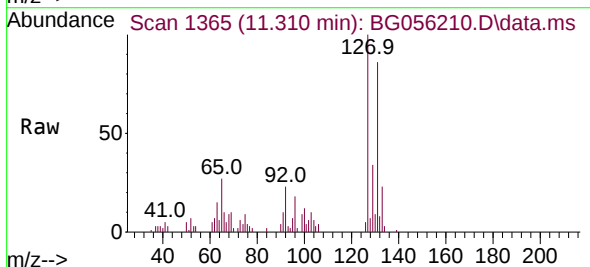
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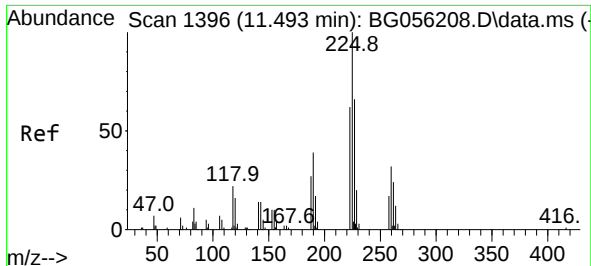
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#32
4-Chloroaniline
Concen: 4.756 ng/ul
RT: 11.310 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

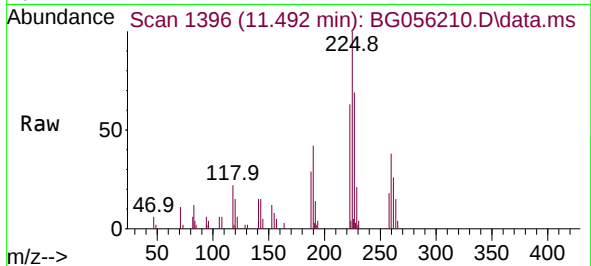
Tgt Ion:127 Resp: 21383
Ion Ratio Lower Upper
127 100
129 34.5 23.5 35.3





#33
Hexachlorobutadiene
Concen: 5.120 ng/ul
RT: 11.492 min Scan# 1396
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

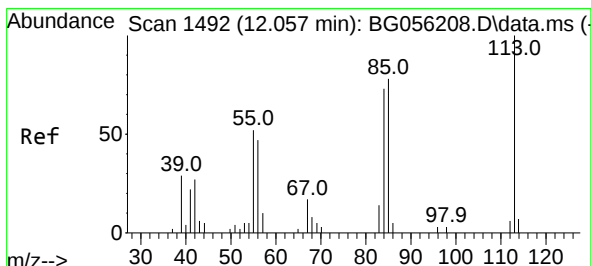
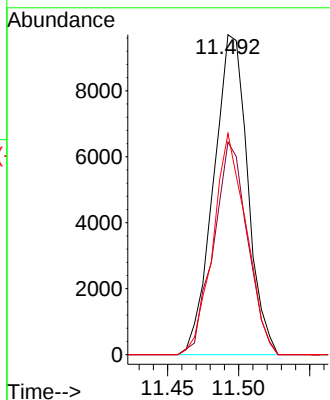
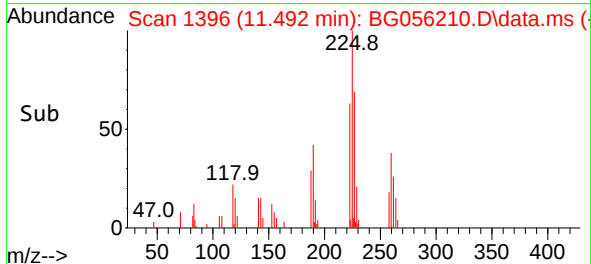
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:225 Resp: 16196
Ion Ratio Lower Upper
225 100
223 66.4 49.8 74.6
227 71.6 51.8 77.6

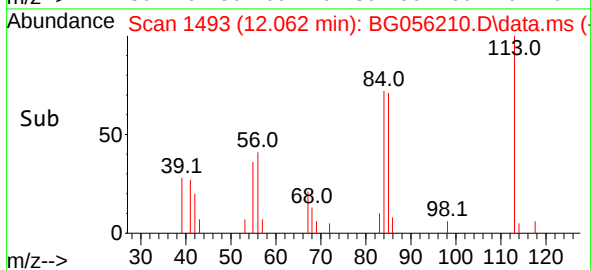
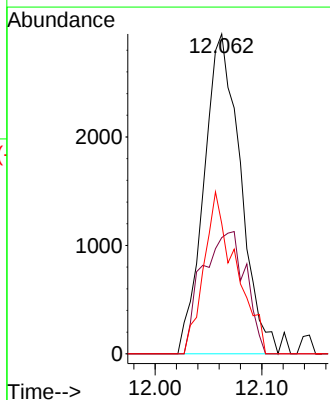
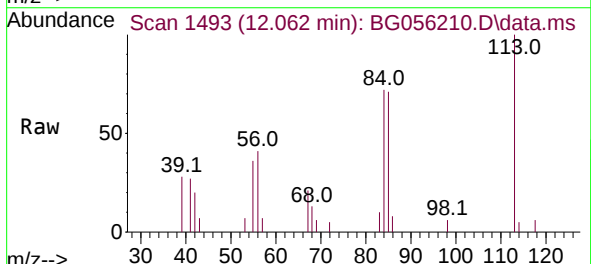
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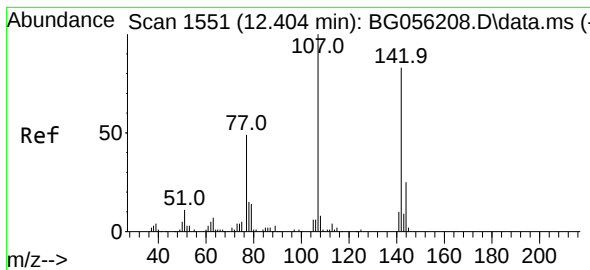
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#34
Caprolactam
Concen: 6.045 ng/ul
RT: 12.062 min Scan# 1493
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Tgt Ion:113 Resp: 6996
Ion Ratio Lower Upper
113 100
55 36.3 39.3 58.9#
56 40.7 39.5 59.3





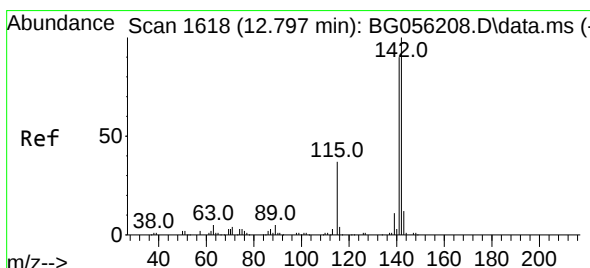
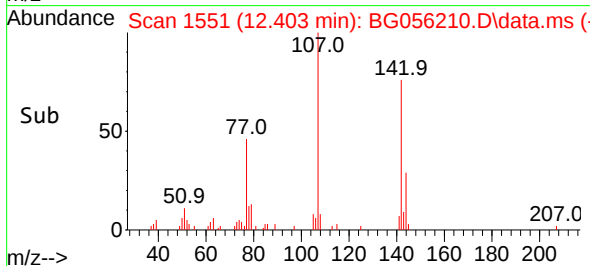
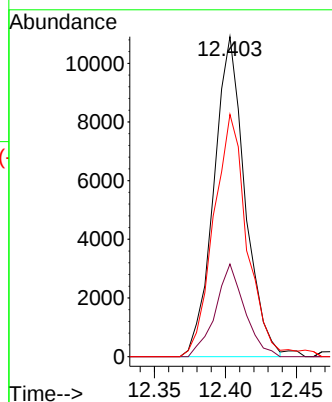
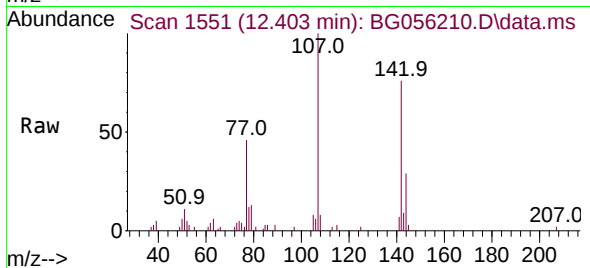
#35
4-Chloro-3-methylphenol
Concen: 4.587 ng/ul
RT: 12.403 min Scan# 1551
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07

Tgt Ion:107 Resp: 16594
Ion Ratio Lower Upper
107 100
144 28.9 21.0 31.6
142 75.7 67.9 101.9

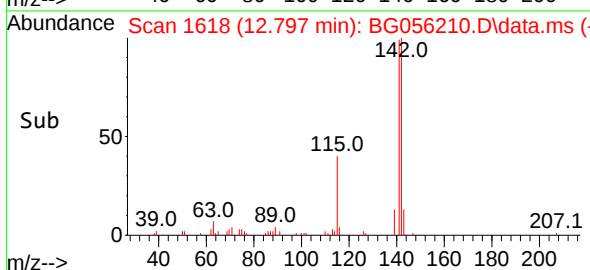
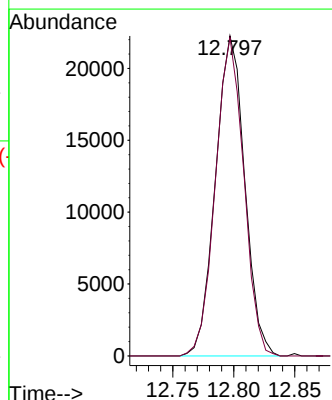
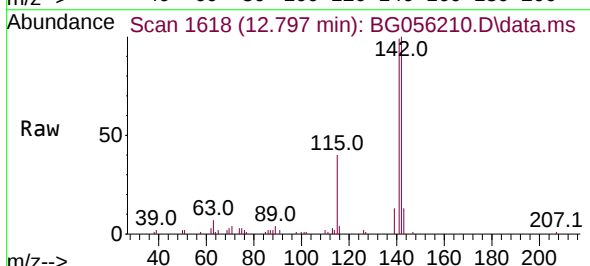
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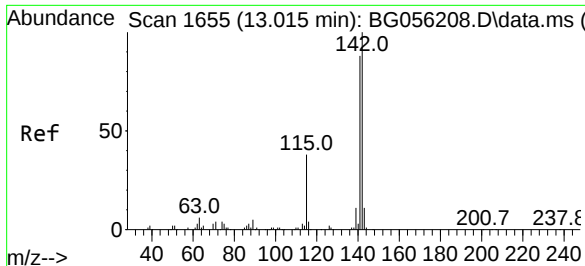
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#36
2-Methylnaphthalene
Concen: 4.886 ng/ul
RT: 12.797 min Scan# 1618
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

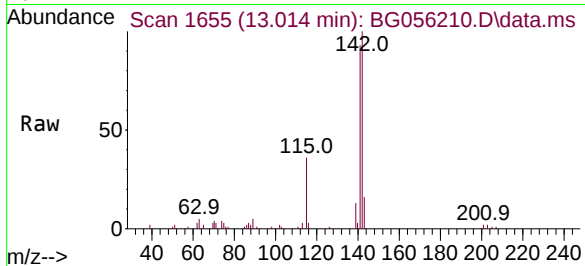
Tgt Ion:142 Resp: 37108
Ion Ratio Lower Upper
142 100
141 99.4 71.6 107.4





#37
1-Methylnaphthalene
Concen: 3.667 ng/ul
RT: 13.014 min Scan# 1655
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

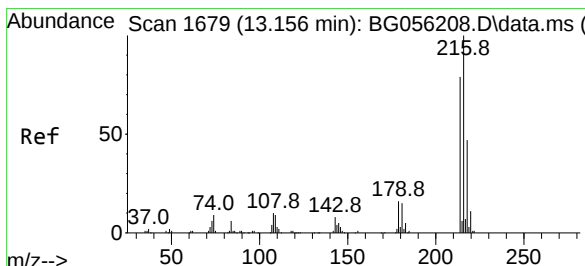
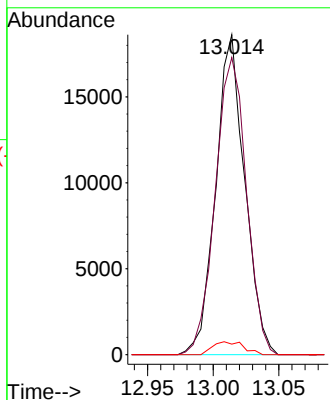
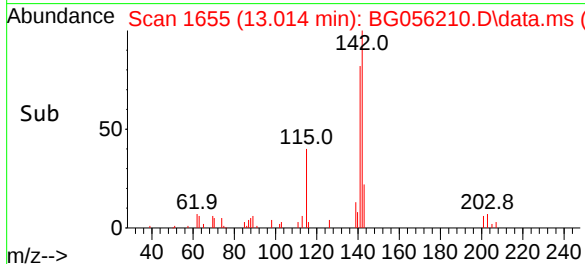
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



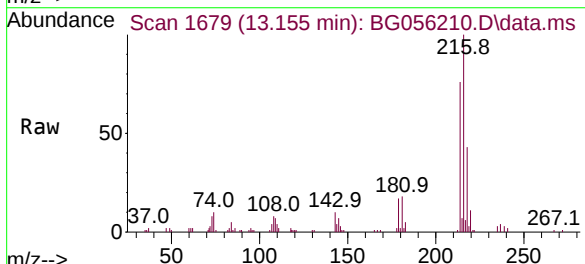
Tgt Ion:142 Resp: 2864
Ion Ratio Lower Upper
142 100
141 92.8 71.7 107.5
116 3.3 3.4 5.0

Manual Integrations
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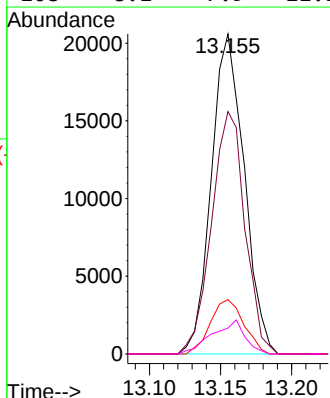
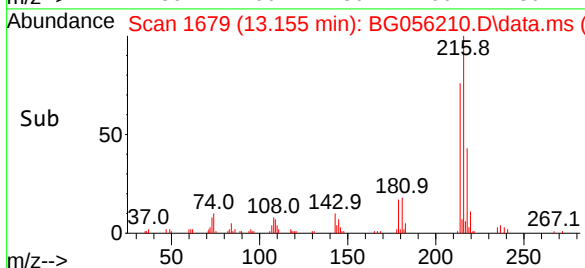
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

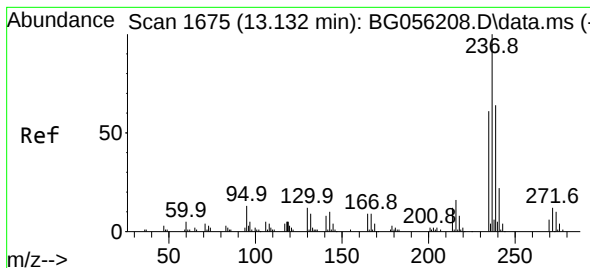


#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.130 ng/ul
RT: 13.155 min Scan# 1679
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10



Tgt Ion:216 Resp: 33075
Ion Ratio Lower Upper
216 100
214 75.7 62.0 93.0
179 17.0 13.8 20.8
108 8.1 7.9 11.9





#40

Hexachlorocyclopentadiene

Concen: 3.876 ng/ul

RT: 13.132 min Scan# 1675

Delta R.T. -0.003 min

Lab File: BG056210.D

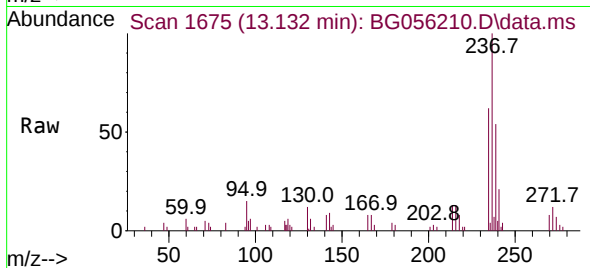
Acq: 5 Jan 2023 11:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2022-07



Tgt Ion:237 Resp: 16990

Ion Ratio Lower Upper

237 100

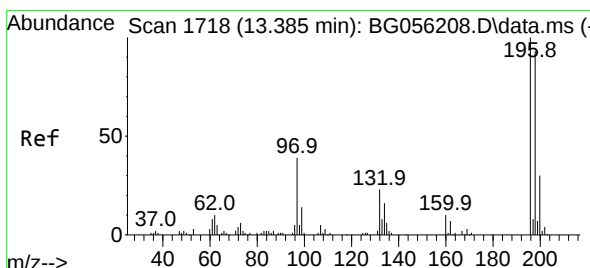
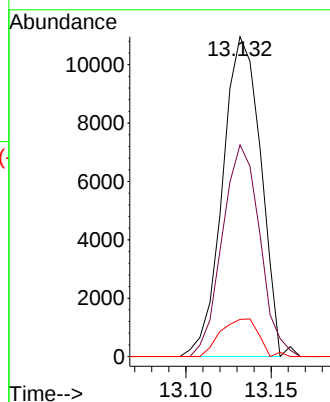
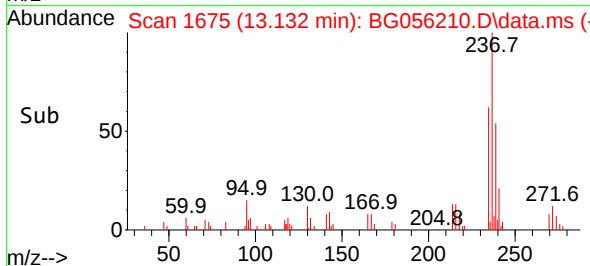
235 66.2 48.6 72.8

272 11.6 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#41

2,4,6-Trichlorophenol

Concen: 4.433 ng/ul

RT: 13.390 min Scan# 1719

Delta R.T. 0.003 min

Lab File: BG056210.D

Acq: 5 Jan 2023 11:10

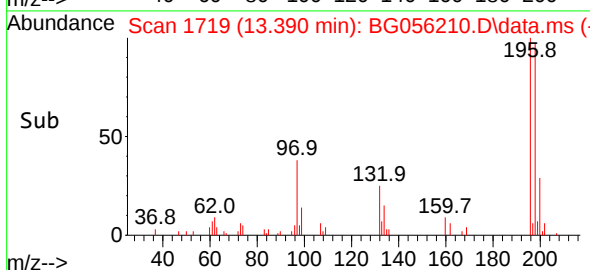
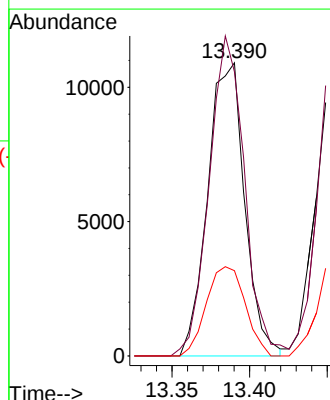
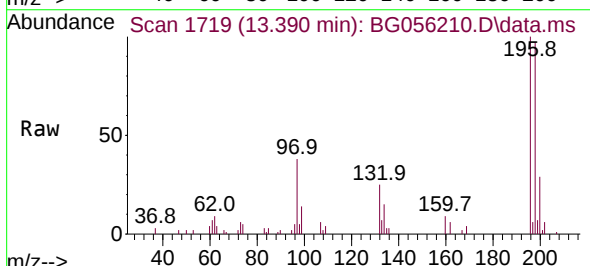
Tgt Ion:196 Resp: 18147

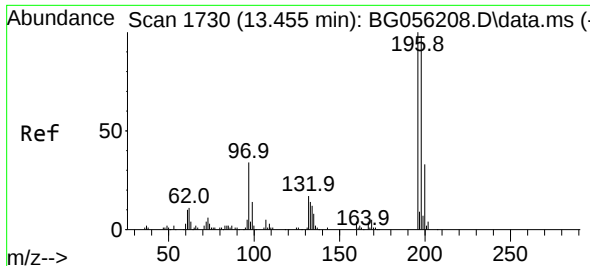
Ion Ratio Lower Upper

196 100

198 96.9 76.2 114.2

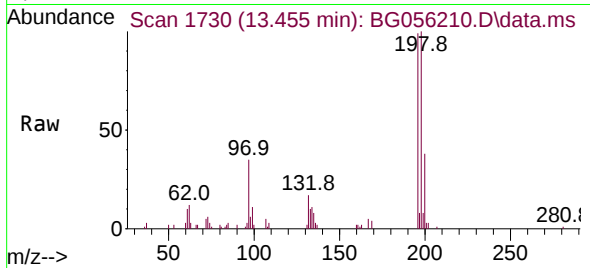
200 29.1 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 4.733 ng/ul m
RT: 13.455 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

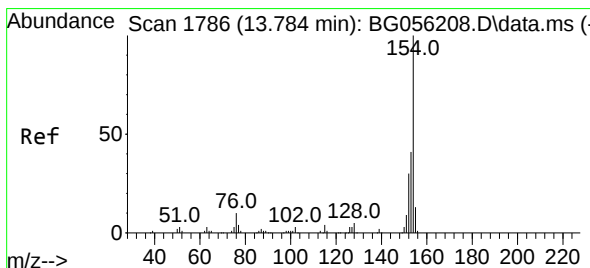
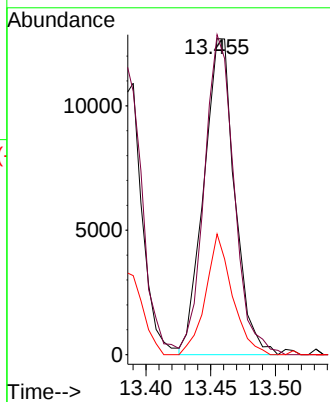
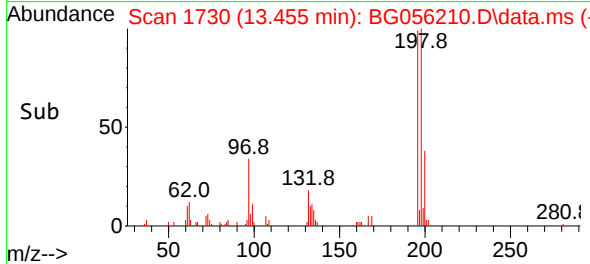
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:196 Resp: 21073
Ion Ratio Lower Upper
196 100
198 101.3 80.2 120.4
200 38.2 23.6 35.4

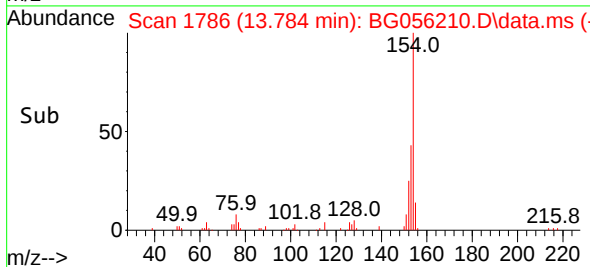
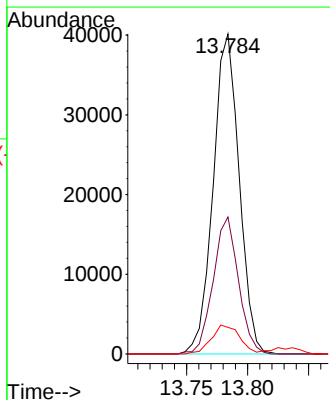
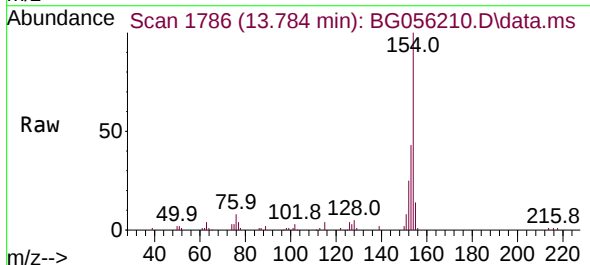
Manual Integrations
APPROVED

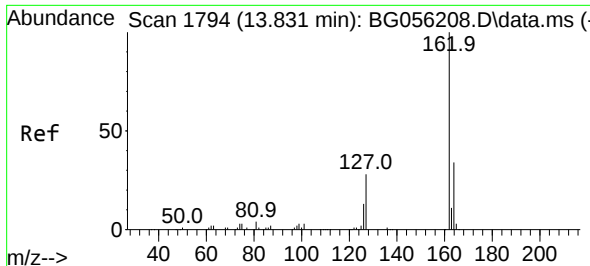
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#43
1,1'-Biphenyl
Concen: 4.963 ng/ul
RT: 13.784 min Scan# 1786
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

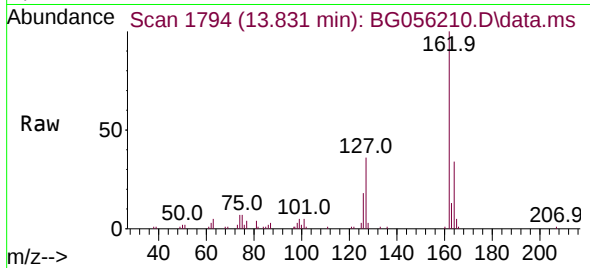
Tgt Ion:154 Resp: 59498
Ion Ratio Lower Upper
154 100
153 42.8 34.0 51.0
76 8.3 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.763 ng/ul
RT: 13.831 min Scan# 1794
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

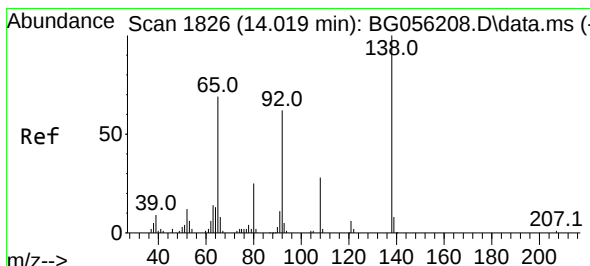
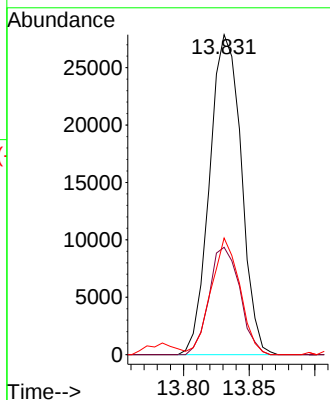
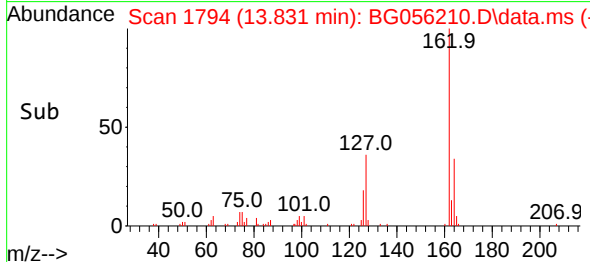
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



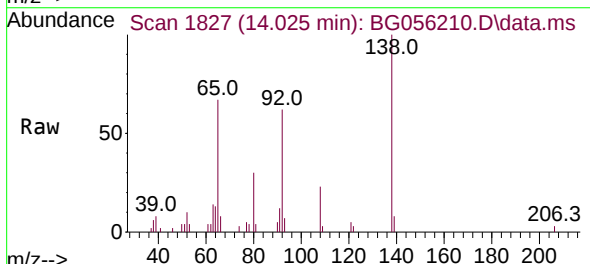
Tgt Ion:162 Resp: 46829
Ion Ratio Lower Upper
162 100
164 33.6 25.9 38.9
127 36.4 24.6 36.8

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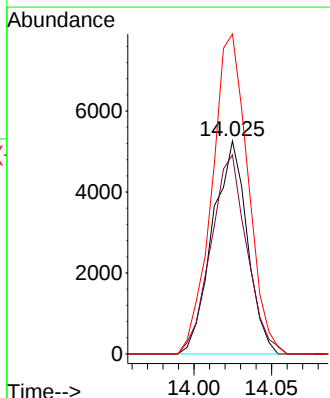
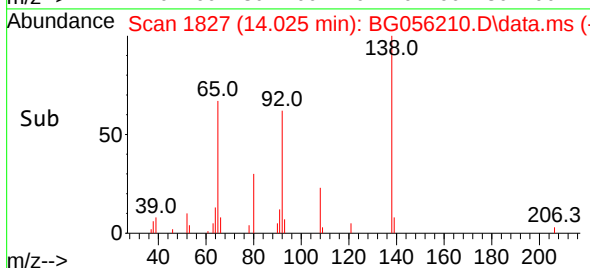
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

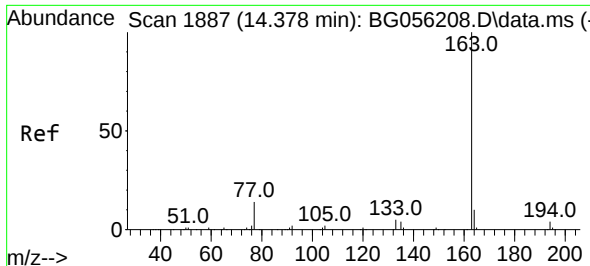


#45
2-Nitroaniline
Concen: 4.362 ng/ul
RT: 14.025 min Scan# 1827
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10



Tgt Ion: 65 Resp: 8185
Ion Ratio Lower Upper
65 100
92 93.4 68.2 102.2
138 150.3 109.7 164.5





#47

Dimethylphthalate

Concen: 4.836 ng/ul

RT: 14.377 min Scan# 1887

Delta R.T. -0.003 min

Lab File: BG056210.D

Acq: 5 Jan 2023 11:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2022-07

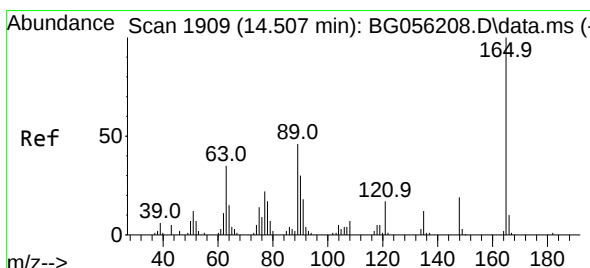
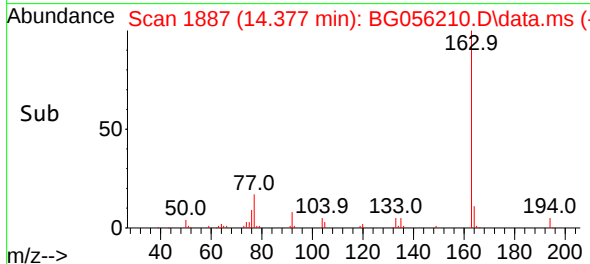
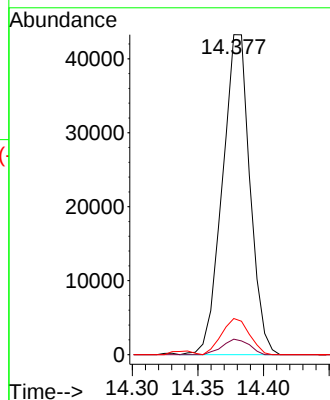
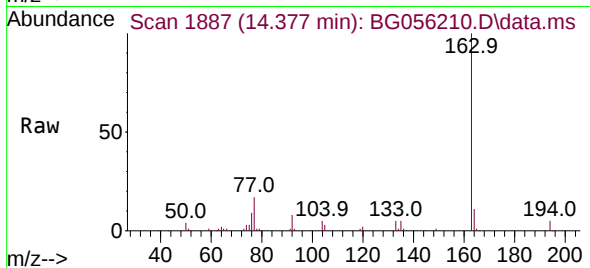
Tgt Ion:163 Resp: 63162

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#48

2,6-Dinitrotoluene

Concen: 4.734 ng/ul

RT: 14.507 min Scan# 1909

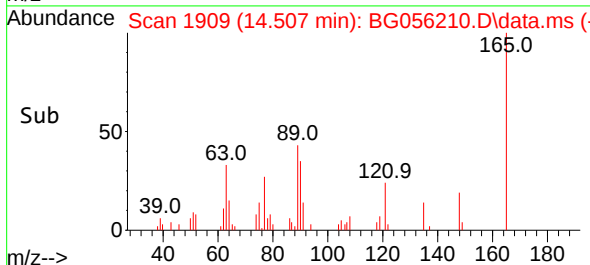
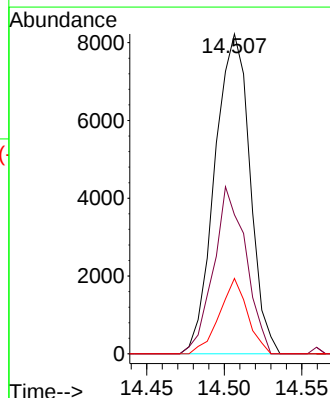
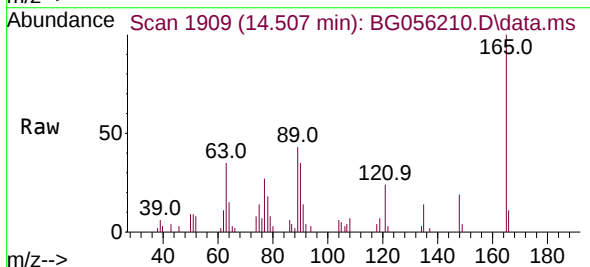
Delta R.T. -0.003 min

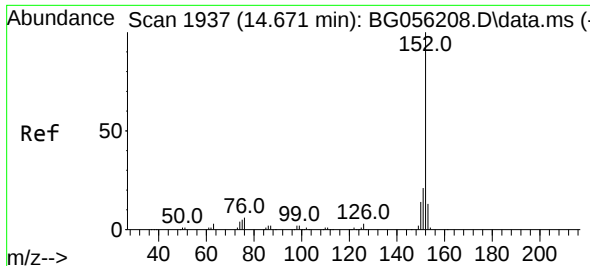
Lab File: BG056210.D

Acq: 5 Jan 2023 11:10

Tgt Ion:165 Resp: 12982

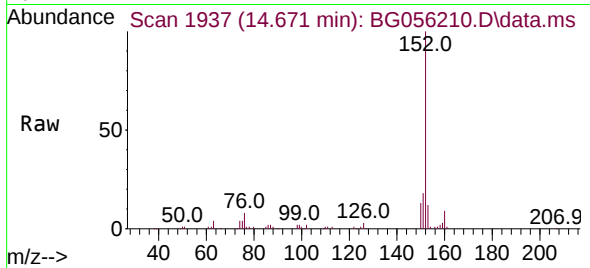
Ion	Ratio	Lower	Upper
165	100		
89	43.5	36.2	54.4
121	23.6	12.2	18.4





#50
Acenaphthylene
Concen: 4.936 ng/ul
RT: 14.671 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

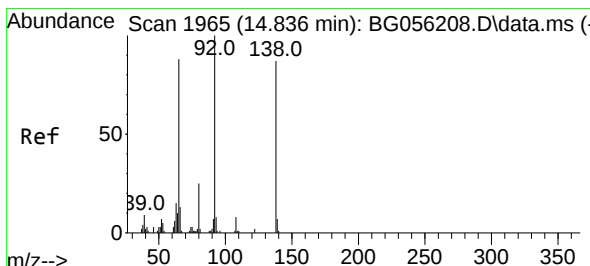
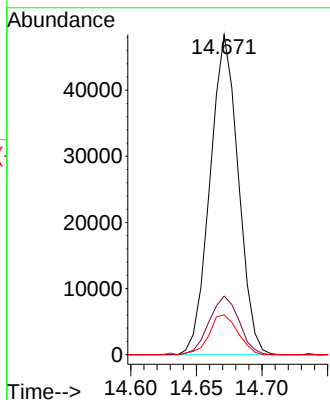
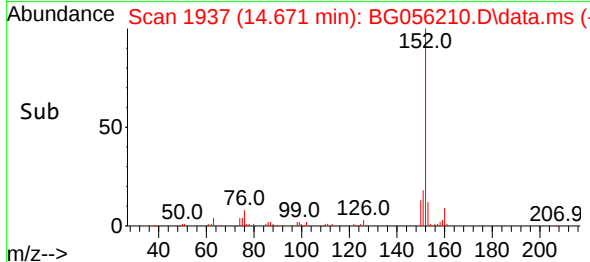
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:152 Resp: 72581
Ion Ratio Lower Upper
152 100
151 18.3 15.4 23.2
153 12.4 10.5 15.7

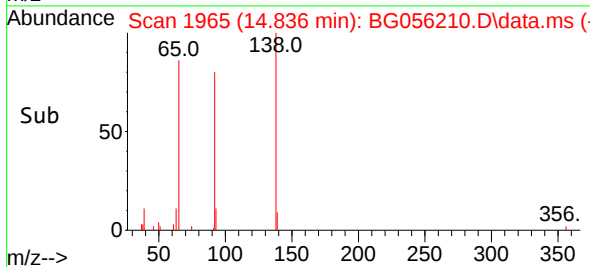
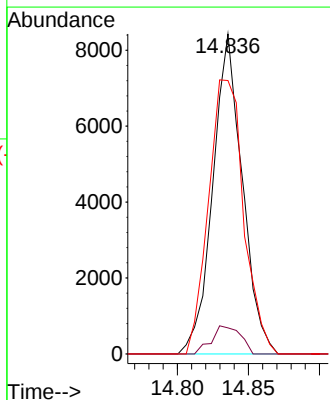
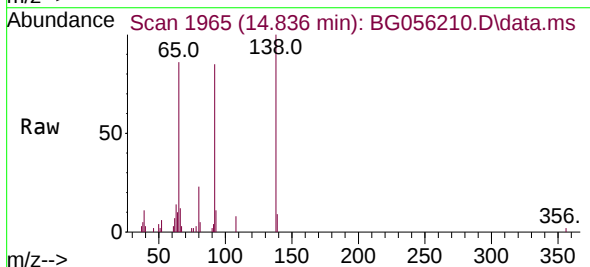
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APPROVED

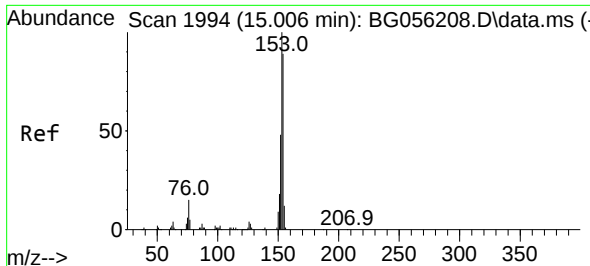
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#51
3-Nitroaniline
Concen: 5.865 ng/ul
RT: 14.836 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

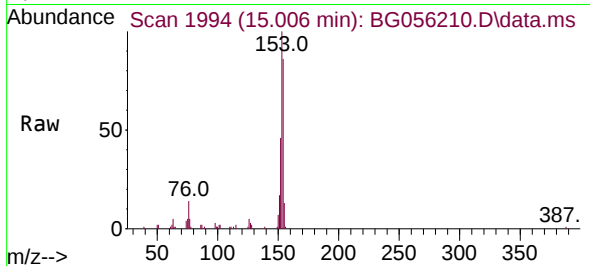
Tgt Ion:138 Resp: 12181
Ion Ratio Lower Upper
138 100
108 8.1 8.3 12.5#
92 85.4 85.2 127.8





#52
Acenaphthene
Concen: 4.760 ng/ul
RT: 15.006 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

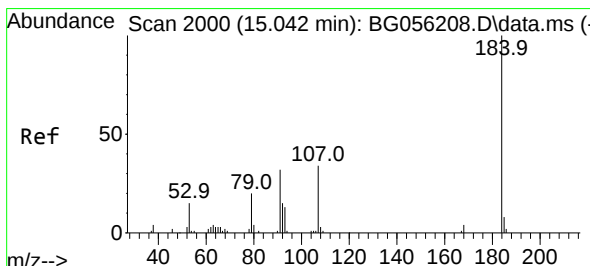
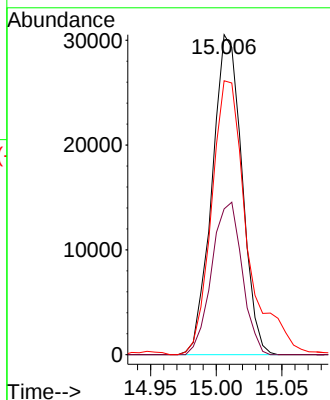
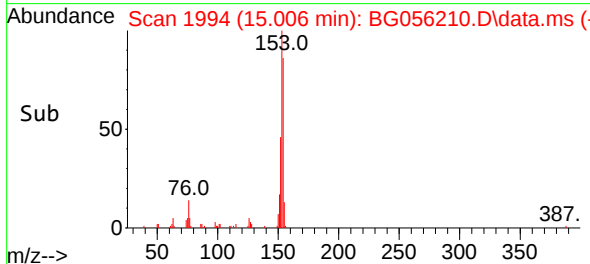
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-07



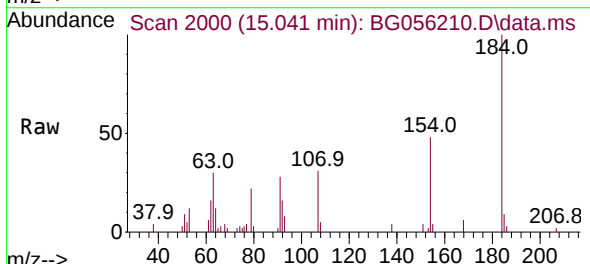
Tgt Ion:153 Resp: 48431
Ion Ratio Lower Upper
153 100
152 45.5 38.0 57.0
154 85.6 67.7 101.5

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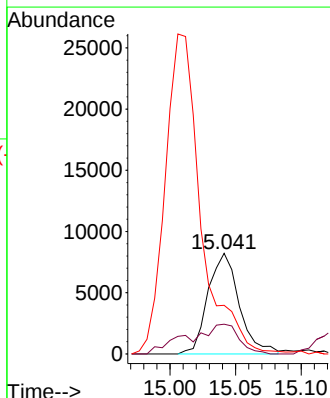
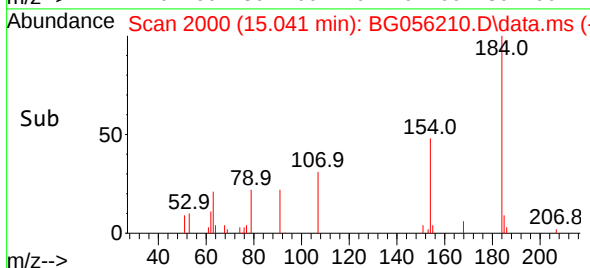
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

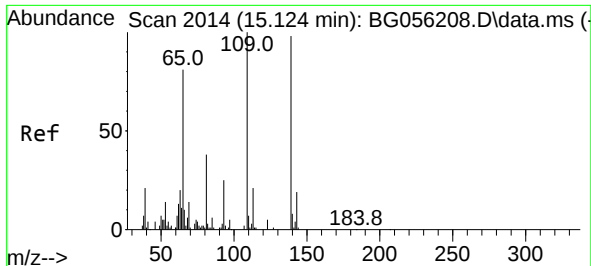


#53
2,4-Dinitrophenol
Concen: 6.945 ng/ul
RT: 15.041 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10



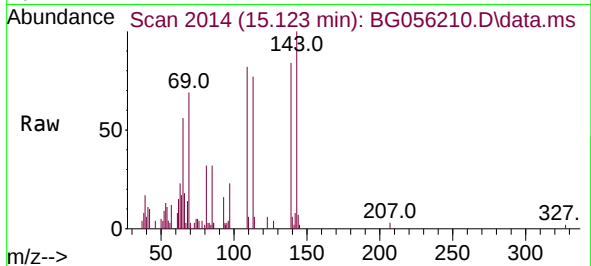
Tgt Ion:184 Resp: 13620
Ion Ratio Lower Upper
184 100
63 29.6 22.4 33.6
154 48.2 42.2 63.4





#55
4-Nitrophenol
Concen: 5.213 ng/ul
RT: 15.123 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

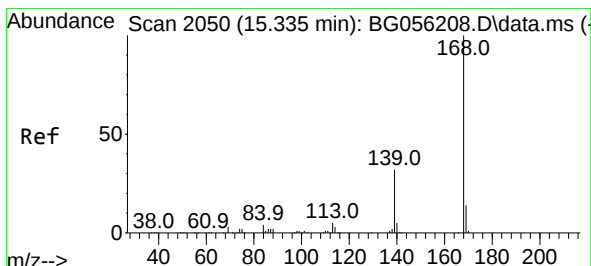
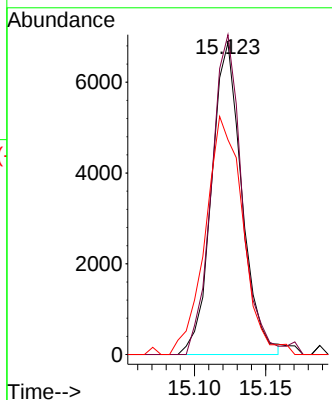
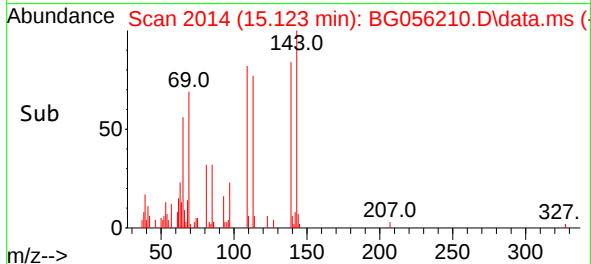
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:109 Resp: 10172
Ion Ratio Lower Upper
109 100
139 102.6 86.7 130.1
65 68.9 67.9 101.9

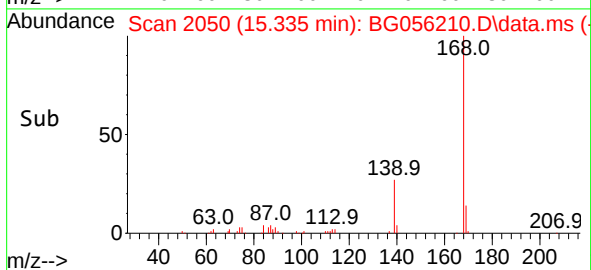
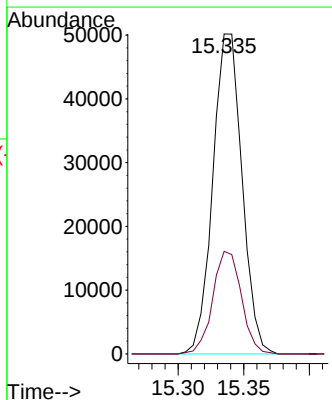
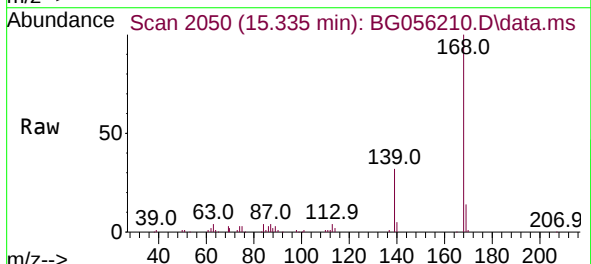
Manual Integrations
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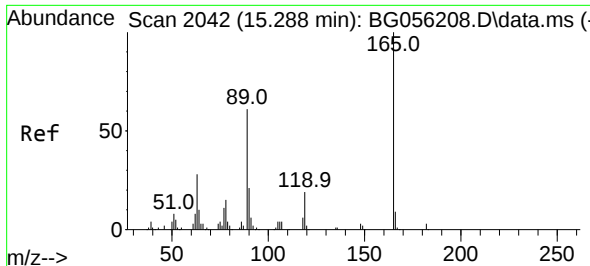
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#56
Dibenzofuran
Concen: 4.946 ng/ul
RT: 15.335 min Scan# 2050
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Tgt Ion:168 Resp: 77793
Ion Ratio Lower Upper
168 100
139 32.0 25.0 37.4





#57

2,4-Dinitrotoluene

Concen: 4.815 ng/ul

RT: 15.288 min Scan# 2042

Delta R.T. -0.003 min

Lab File: BG056210.D

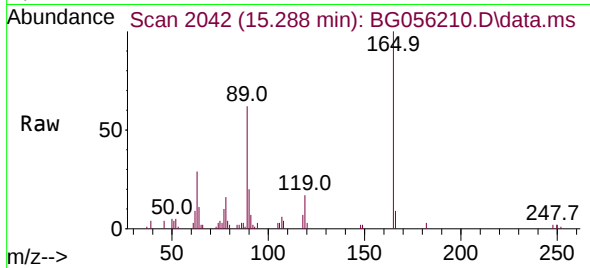
Acq: 5 Jan 2023 11:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2022-07



Tgt Ion:165 Resp: 18816

Ion Ratio Lower Upper

165 100

63 28.9 20.9 31.3

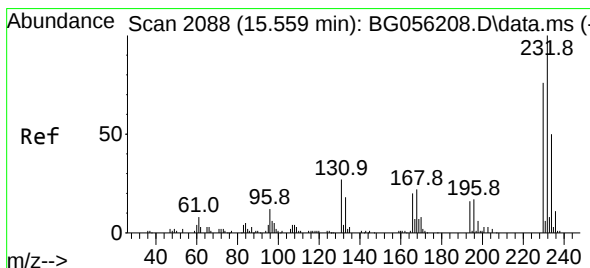
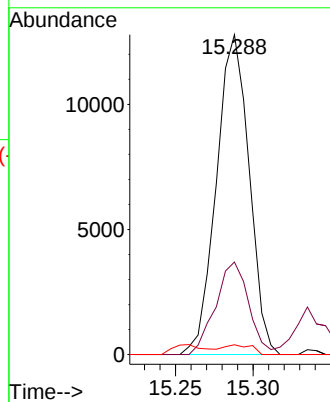
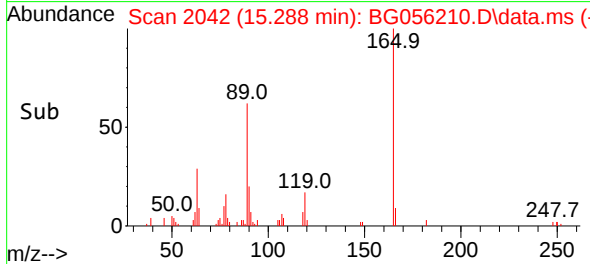
182 3.1 2.7 4.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023

Supervised By :mohammad ahmed 01/06/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.682 ng/ul

RT: 15.558 min Scan# 2088

Delta R.T. 0.003 min

Lab File: BG056210.D

Acq: 5 Jan 2023 11:10

Tgt Ion:232 Resp: 20182

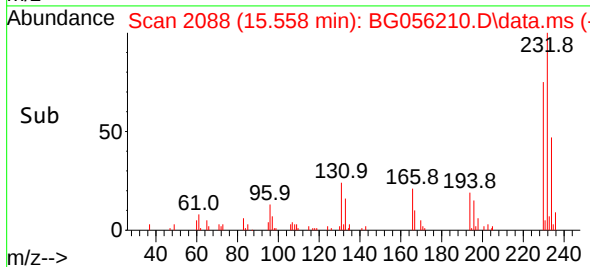
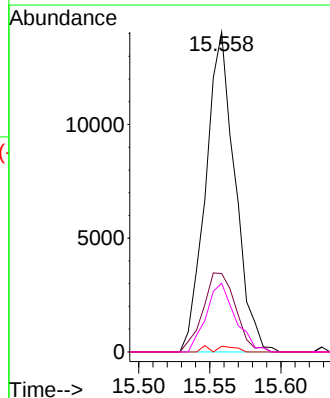
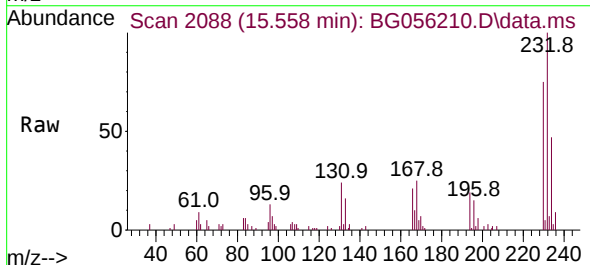
Ion Ratio Lower Upper

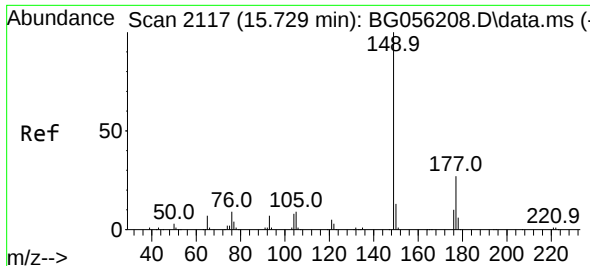
232 100

131 22.8 22.9 34.3#

130 1.6 1.7 2.5#

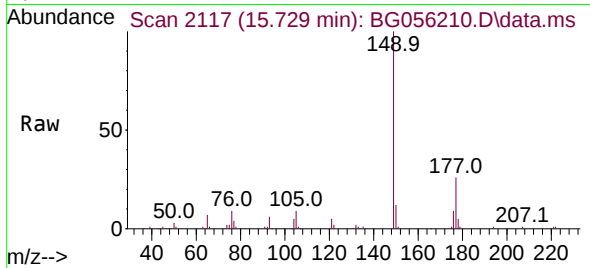
166 20.0 17.9 26.9





#59
Diethylphthalate
Concen: 5.031 ng/ul
RT: 15.729 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

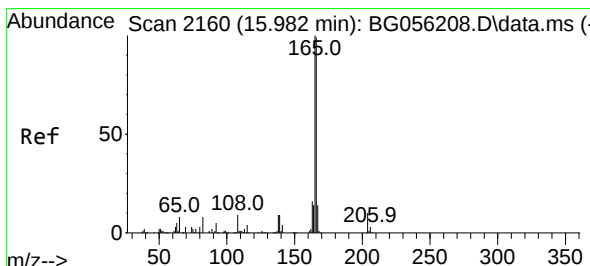
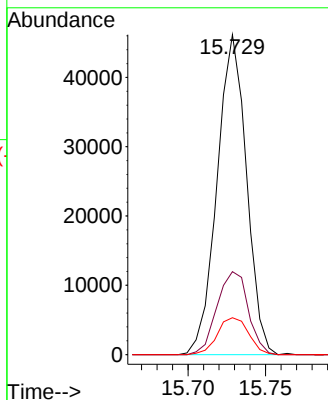
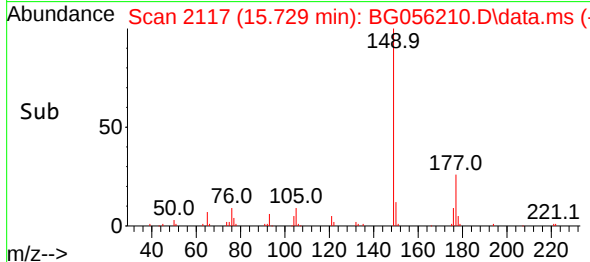
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:149 Resp: 61095
Ion Ratio Lower Upper
149 100
177 25.9 20.2 30.4
150 11.5 9.9 14.9

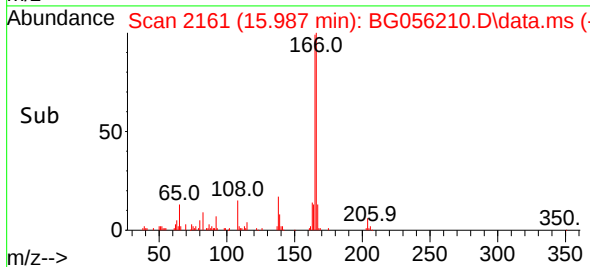
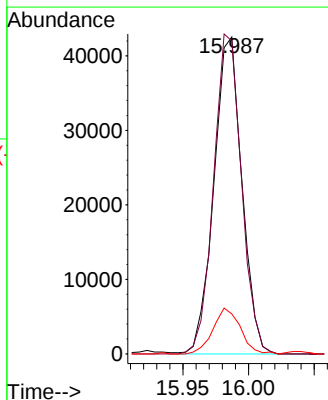
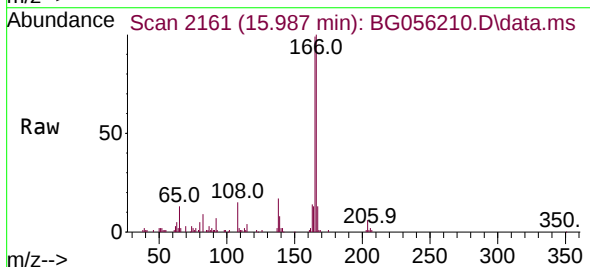
Manual Integrations
APPROVED

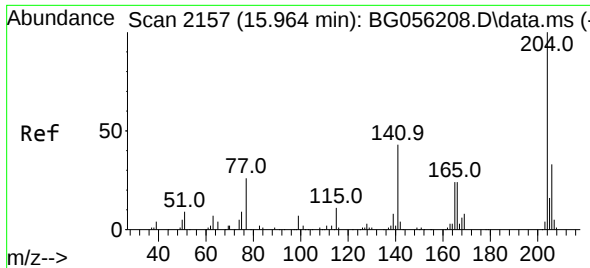
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#61
Fluorene
Concen: 4.979 ng/ul
RT: 15.987 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

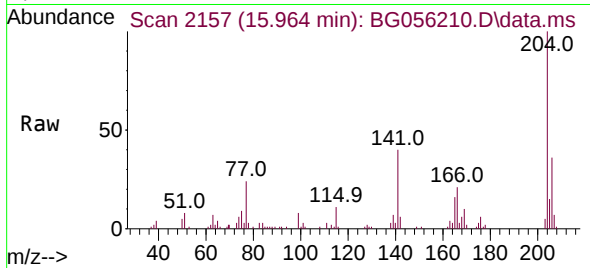
Tgt Ion:166 Resp: 63073
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 12.6 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.956 ng/ul
RT: 15.964 min Scan# 2157
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

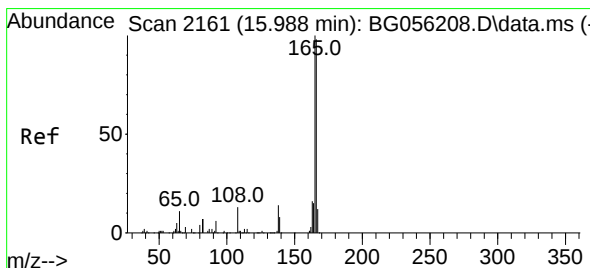
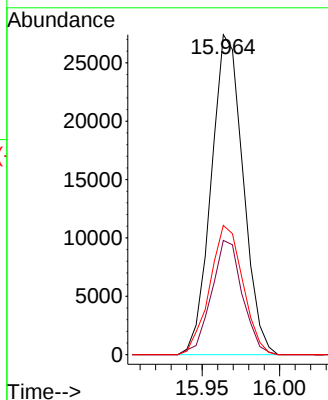
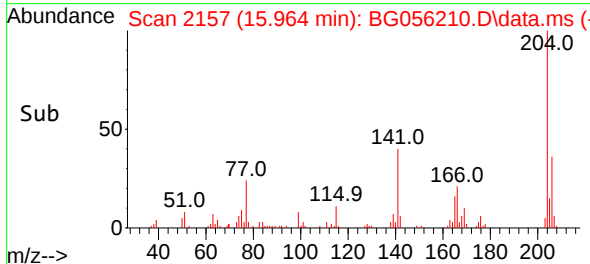
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:204 Resp: 3925
Ion Ratio Lower Upper
204 100
206 35.7 25.0 37.4
141 40.4 31.6 47.4

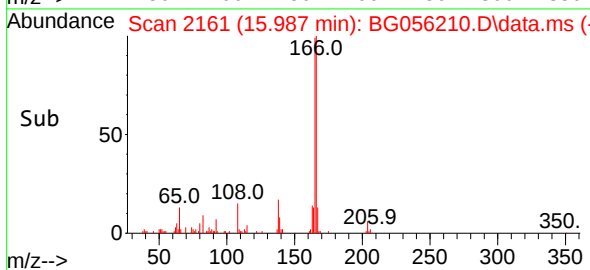
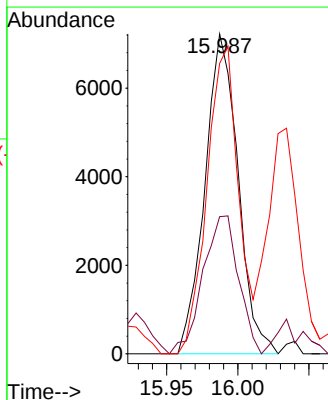
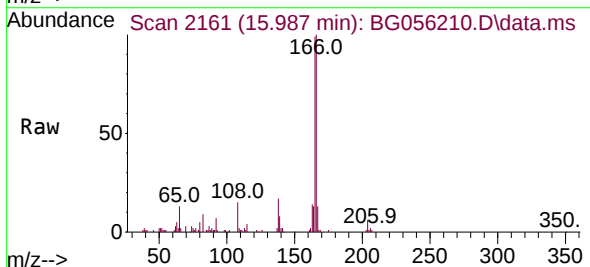
Manual Integrations
APPROVED

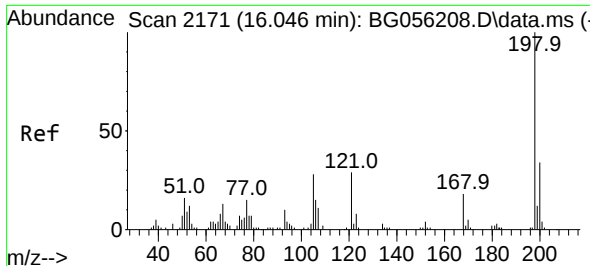
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#63
4-Nitroaniline
Concen: 6.172 ng/ul
RT: 15.987 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

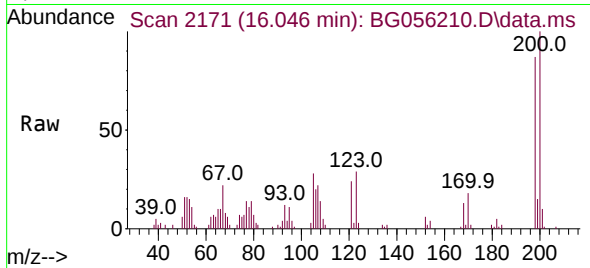
Tgt Ion:138 Resp: 11727
Ion Ratio Lower Upper
138 100
92 42.9 38.8 58.2
108 90.8 75.0 112.4





#66
4,6-Dinitro-2-methylphenol
Concen: 5.522 ng/ul
RT: 16.046 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

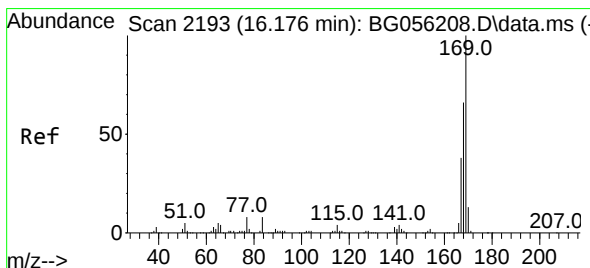
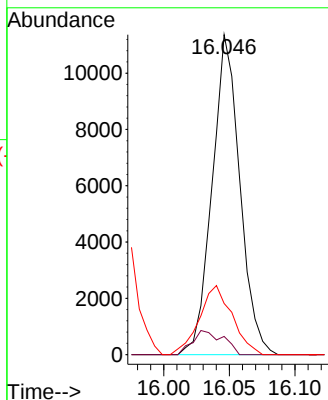
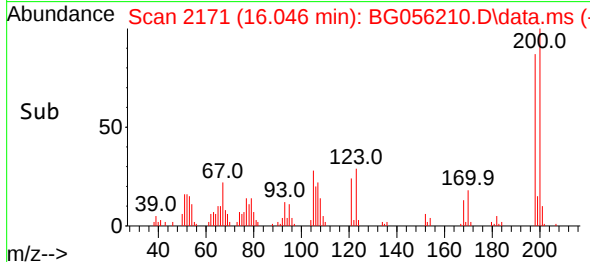
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:198 Resp: 1671
Ion Ratio Lower Upper
198 100
182 5.7 2.2 3.4
77 16.0 11.4 17.2

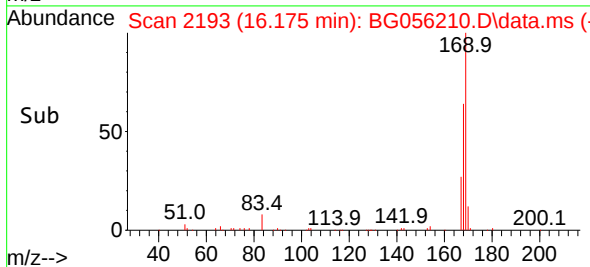
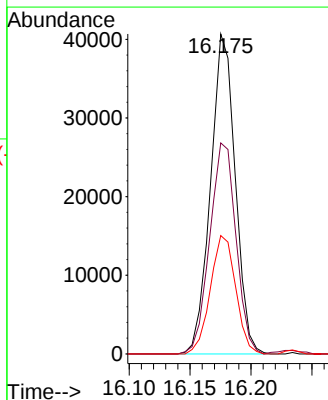
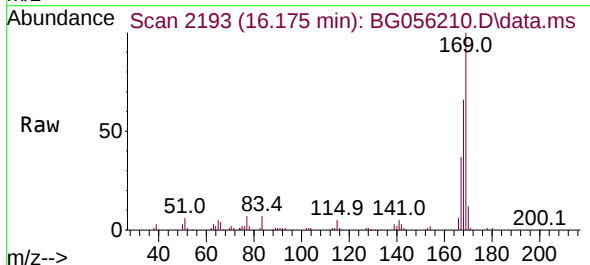
Manual Integrations
APPROVED

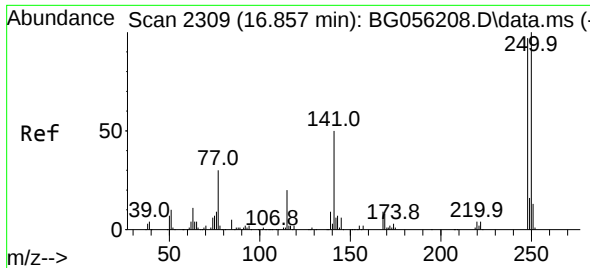
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#67
N-Nitrosodiphenylamine
Concen: 4.755 ng/ul
RT: 16.175 min Scan# 2193
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

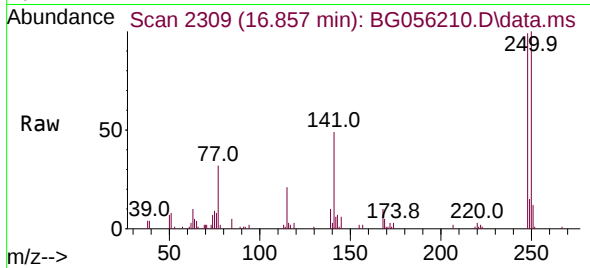
Tgt Ion:169 Resp: 57275
Ion Ratio Lower Upper
169 100
168 65.9 56.1 84.1
167 37.0 30.3 45.5





#68
4-Bromophenyl-phenylether
Concen: 4.755 ng/ul
RT: 16.857 min Scan# 2309
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

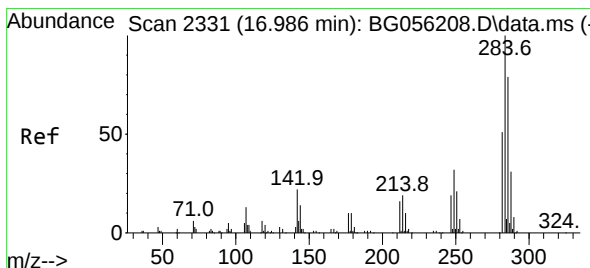
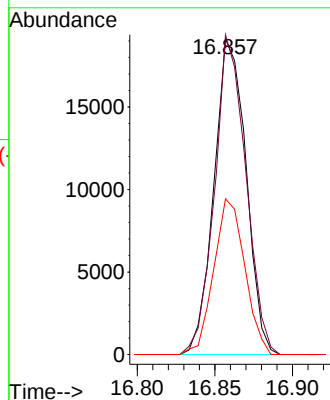
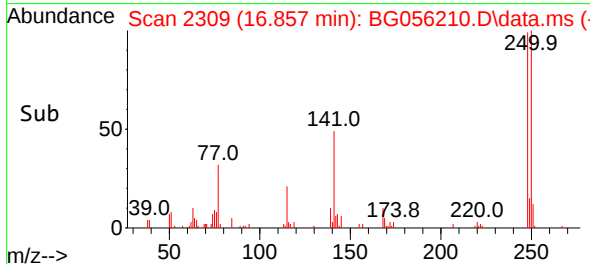
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



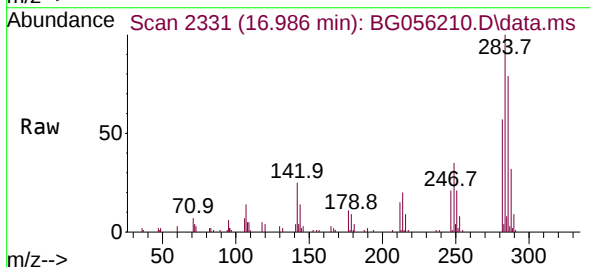
Tgt Ion:248 Resp: 27530
Ion Ratio Lower Upper
248 100
250 101.4 74.8 112.2
141 49.3 37.0 55.4

Manual Integrations
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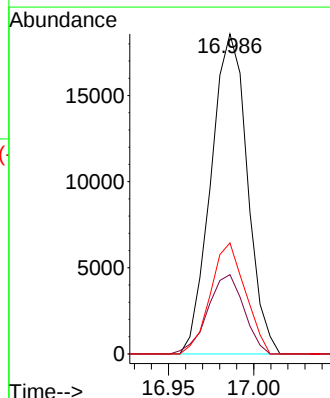
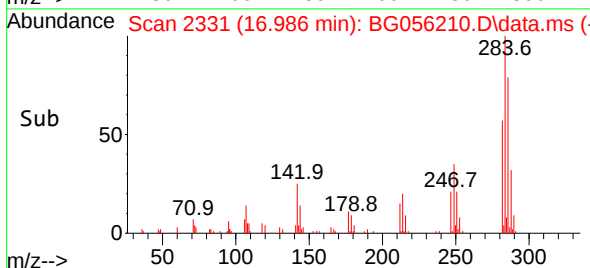
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

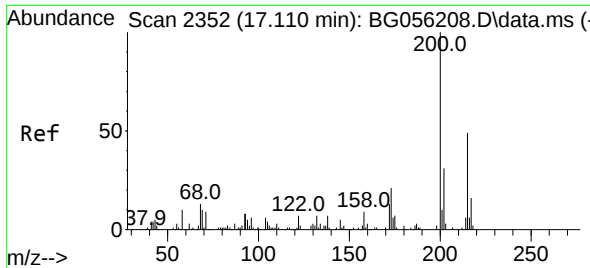


#69
Hexachlorobenzene
Concen: 4.808 ng/ul
RT: 16.986 min Scan# 2331
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10



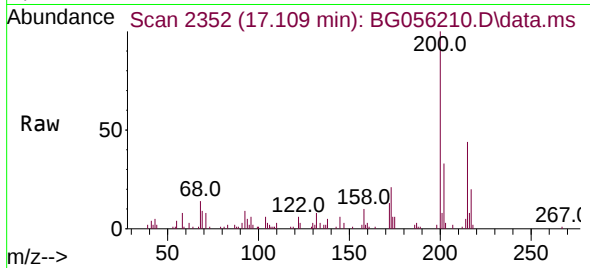
Tgt Ion:284 Resp: 27563
Ion Ratio Lower Upper
284 100
142 23.0 18.9 28.3
249 32.1 26.8 40.2





#70
Atrazine
Concen: 4.550 ng/ul
RT: 17.109 min Scan# 2352
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

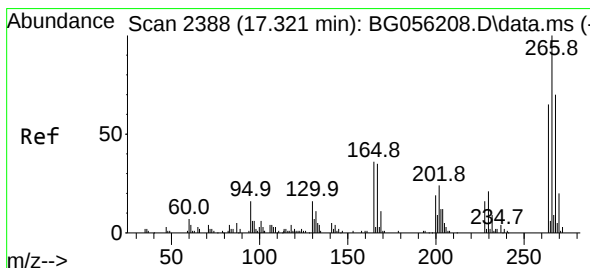
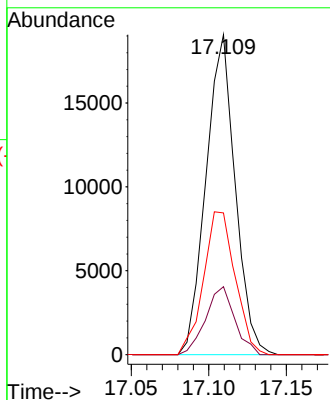
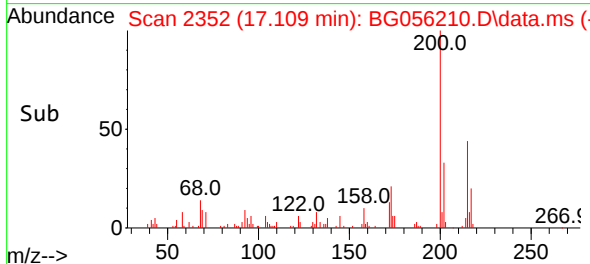
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



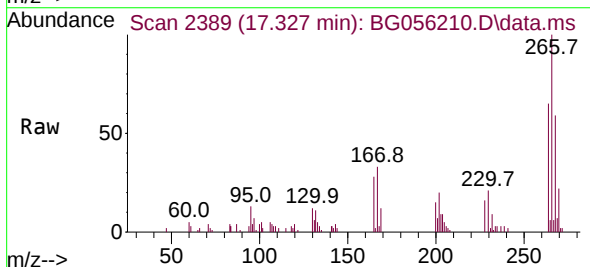
Tgt Ion:200 Resp: 2498
Ion Ratio Lower Upper
200 100
173 21.2 18.0 27.0
215 44.3 40.8 61.2

Manual Integrations
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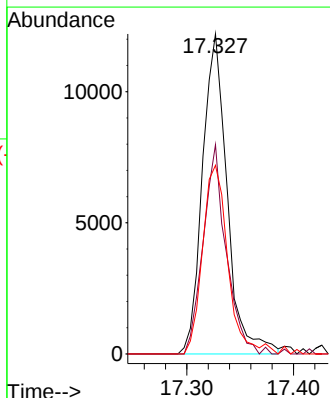
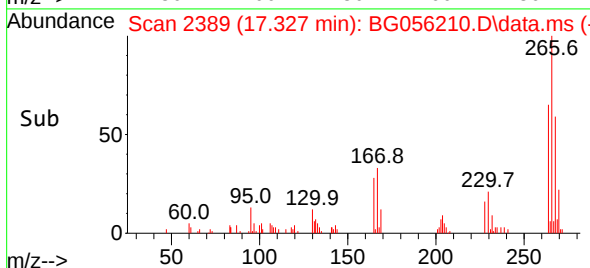
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

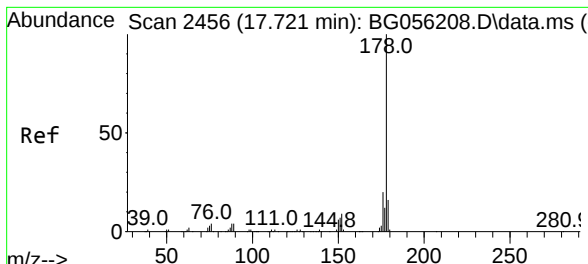


#71
Pentachlorophenol
Concen: 5.385 ng/ul
RT: 17.327 min Scan# 2389
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10



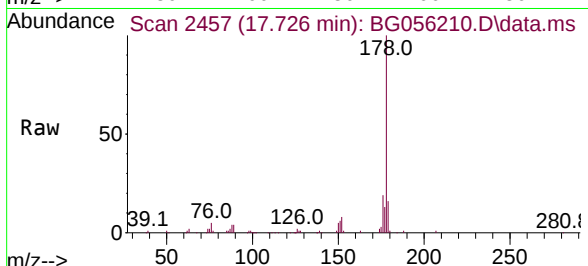
Tgt Ion:266 Resp: 19693
Ion Ratio Lower Upper
266 100
264 65.4 47.7 71.5
268 58.9 54.3 81.5





#72
 Phenanthrene
 Concen: 4.887 ng/ul
 RT: 17.726 min Scan# 2456
 Delta R.T. 0.003 min
 Lab File: BG056210.D
 Acq: 5 Jan 2023 11:10

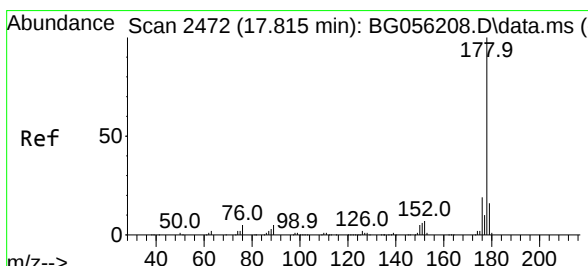
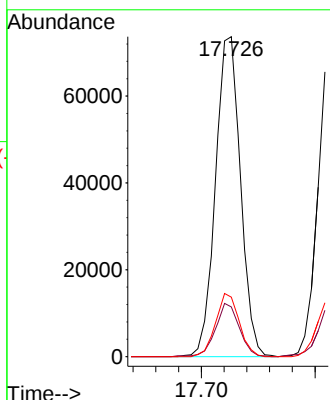
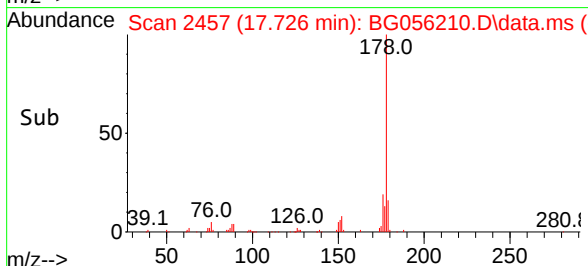
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2022-07



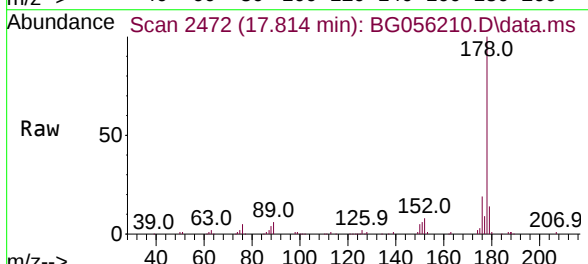
Tgt Ion:178 Resp: 112473
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.4 18.6
 176 18.6 15.0 22.6

Manual Integrations
 APPROVED

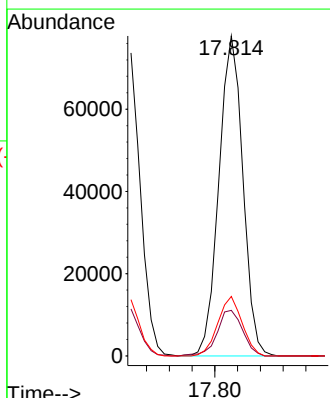
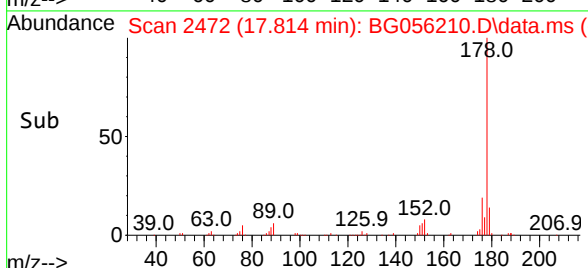
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

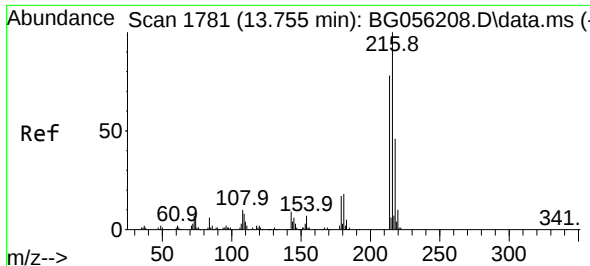


#74
 Anthracene
 Concen: 4.880 ng/ul
 RT: 17.814 min Scan# 2472
 Delta R.T. 0.003 min
 Lab File: BG056210.D
 Acq: 5 Jan 2023 11:10



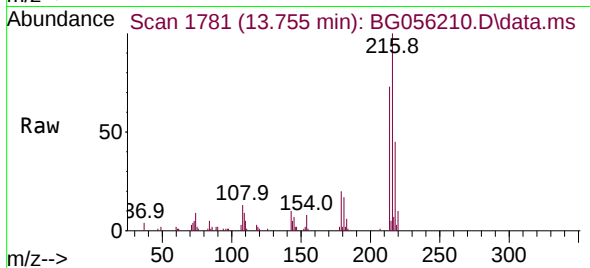
Tgt Ion:178 Resp: 114035
 Ion Ratio Lower Upper
 178 100
 179 14.2 13.0 19.6
 176 18.6 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.550 ng/uL
RT: 13.755 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

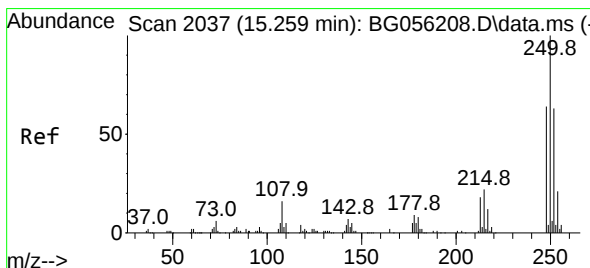
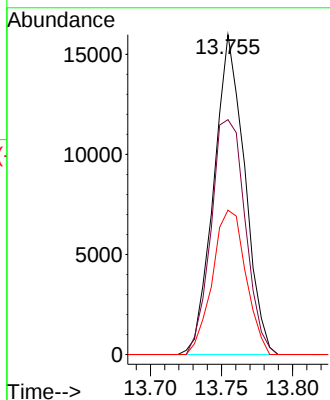
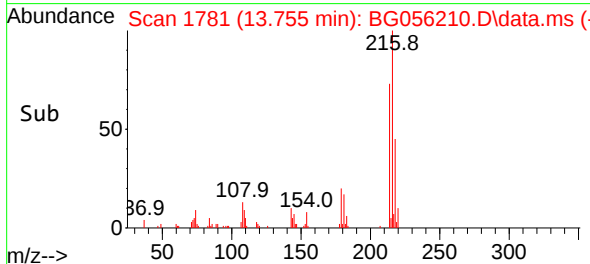
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2022-07



Tgt Ion:216 Resp: 24149
Ion Ratio Lower Upper
216 100
214 73.4 62.4 93.6
218 45.1 39.4 59.0

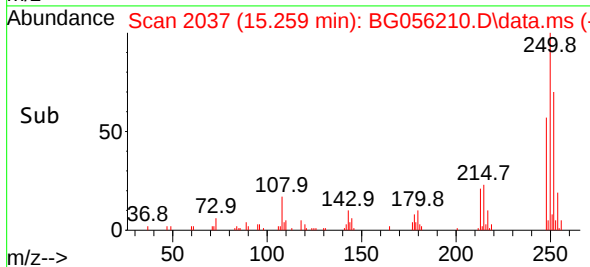
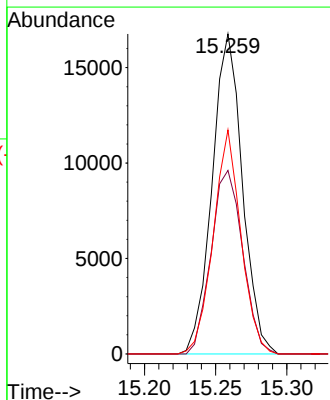
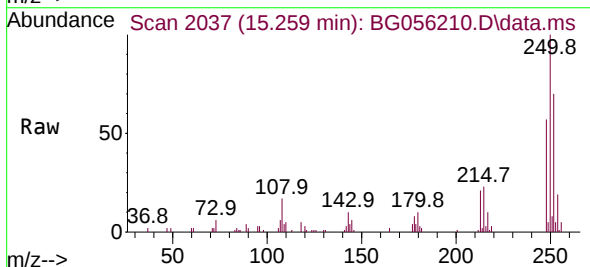
Manual Integrations
APPROVED

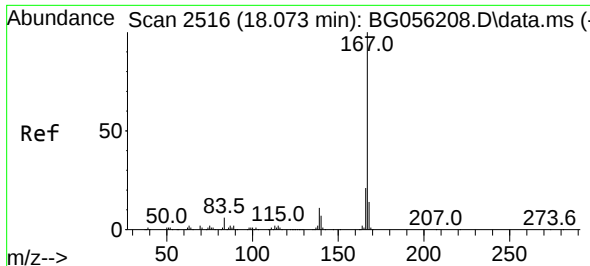
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#76
Pentachlorobenzene
Concen: 3.572 ng/uL
RT: 15.259 min Scan# 2037
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

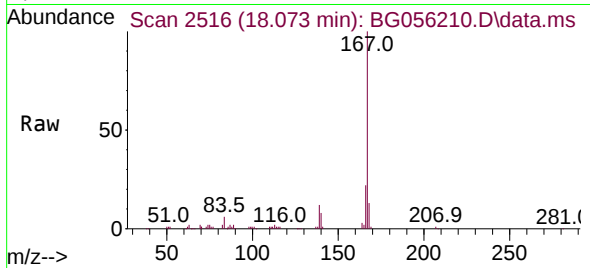
Tgt Ion:250 Resp: 24867
Ion Ratio Lower Upper
250 100
248 62.4 51.6 77.4
252 75.2 55.2 82.8





#77
 Carbazole
 Concen: 4.909 ng/ul
 RT: 18.073 min Scan# 2516
 Delta R.T. -0.003 min
 Lab File: BG056210.D
 Acq: 5 Jan 2023 11:10

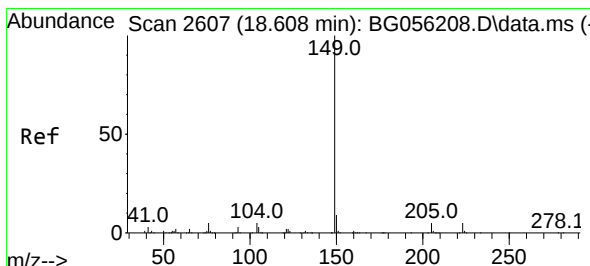
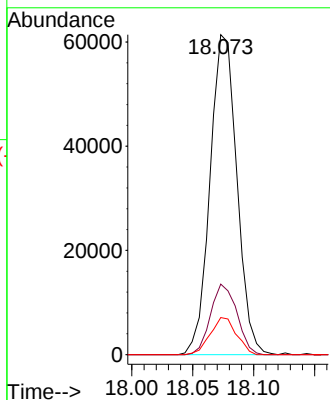
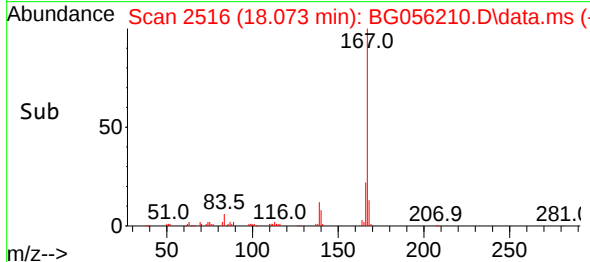
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2022-07



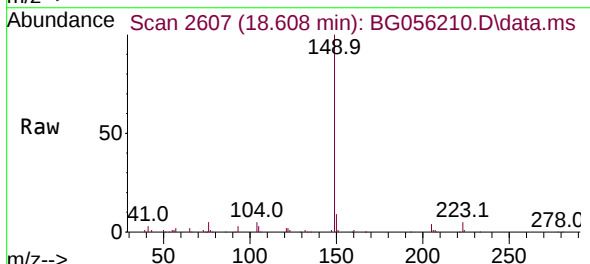
Tgt Ion:167 Resp: 94150
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 11.6 8.6 12.8

Manual Integrations
 APPROVED

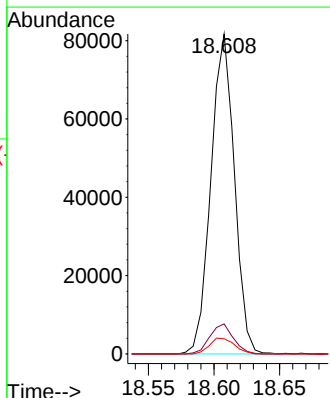
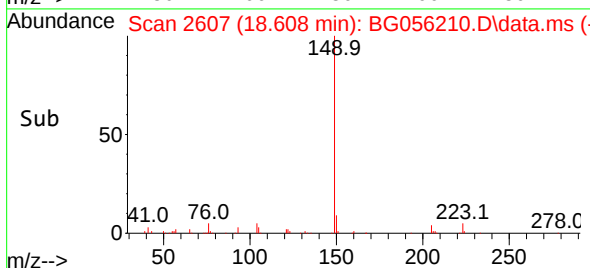
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

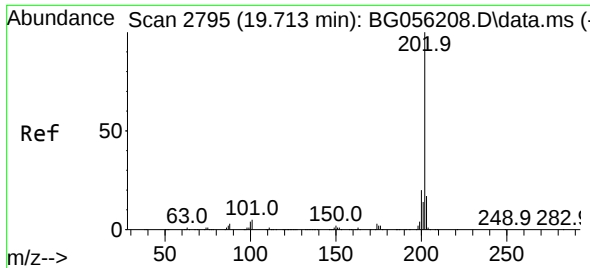


#78
 Di-n-butylphthalate
 Concen: 5.016 ng/ul
 RT: 18.608 min Scan# 2607
 Delta R.T. 0.003 min
 Lab File: BG056210.D
 Acq: 5 Jan 2023 11:10



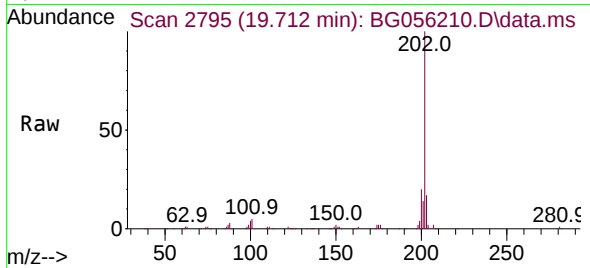
Tgt Ion:149 Resp: 101530
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 4.7 4.2 6.4





#80
Fluoranthene
Concen: 4.886 ng/ul
RT: 19.712 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

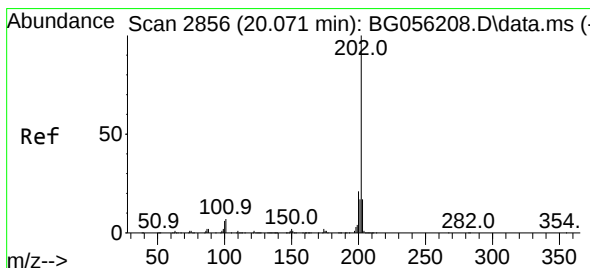
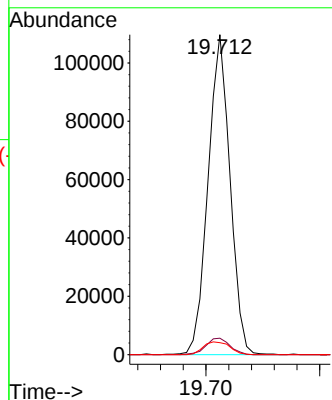
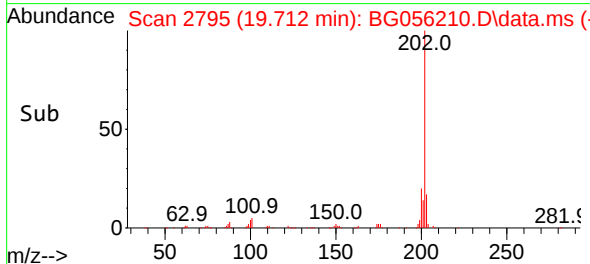
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:202 Resp: 146892
Ion Ratio Lower Upper
202 100
101 5.1 4.4 6.6
100 3.7 3.8 5.6

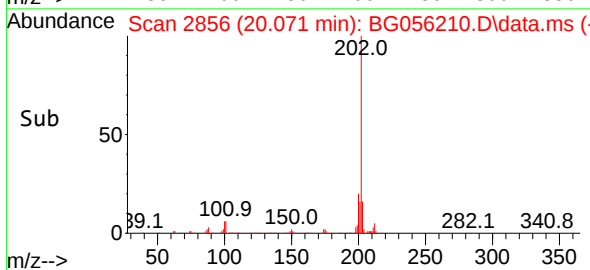
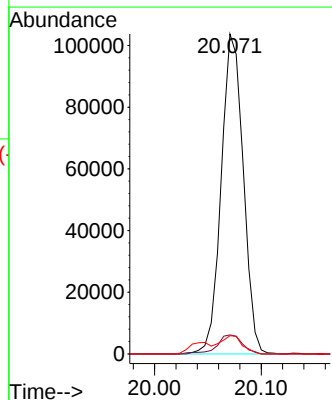
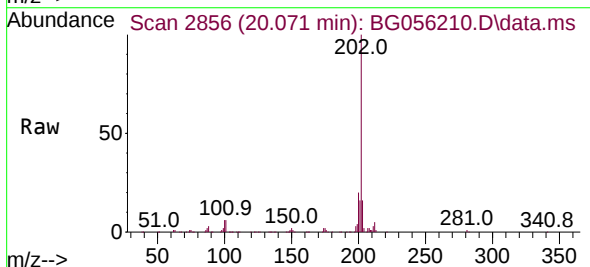
Manual Integrations
APPROVED

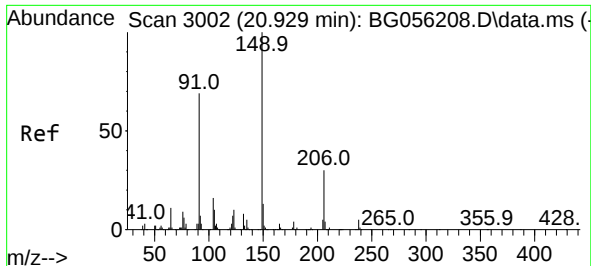
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#82
Pyrene
Concen: 4.963 ng/ul
RT: 20.071 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

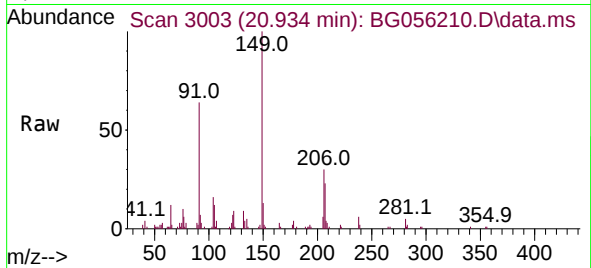
Tgt Ion:202 Resp: 149202
Ion Ratio Lower Upper
202 100
101 5.9 5.2 7.8
100 5.7 4.2 6.2





#83
Butylbenzylphthalate
Concen: 4.631 ng/ul
RT: 20.934 min Scan# 3002
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

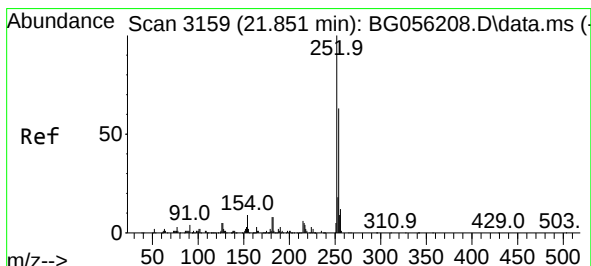
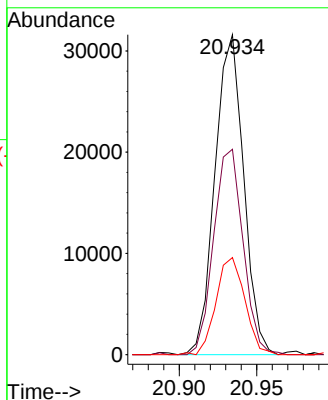
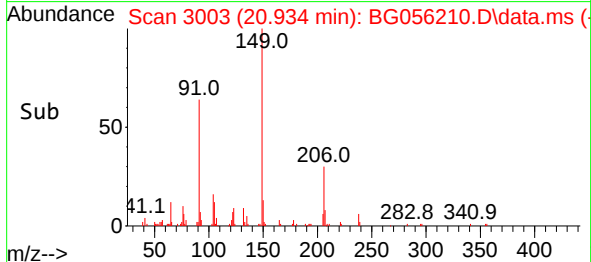
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:149 Resp: 40832
Ion Ratio Lower Upper
149 100
91 64.2 50.0 75.0
206 30.3 23.2 34.8

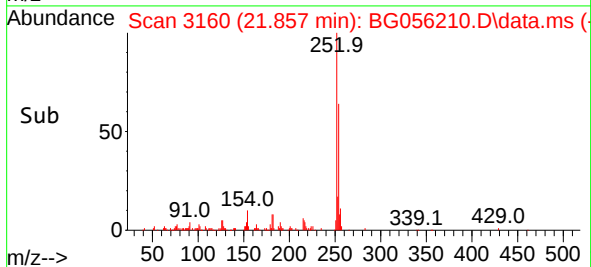
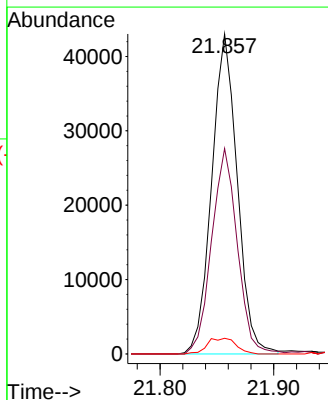
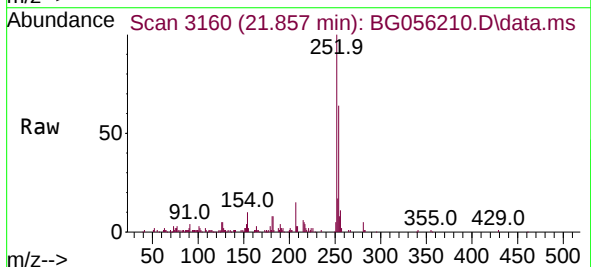
Manual Integrations
APPROVED

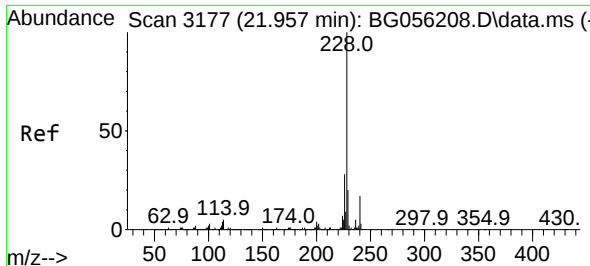
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#84
3,3'-Dichlorobenzidine
Concen: 6.546 ng/ul
RT: 21.857 min Scan# 3160
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

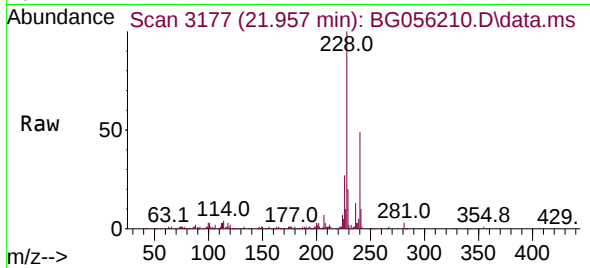
Tgt Ion:252 Resp: 67247
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 4.9 3.8 5.6





#85
Benzo(a)anthracene
Concen: 4.894 ng/ul
RT: 21.957 min Scan# 3177
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

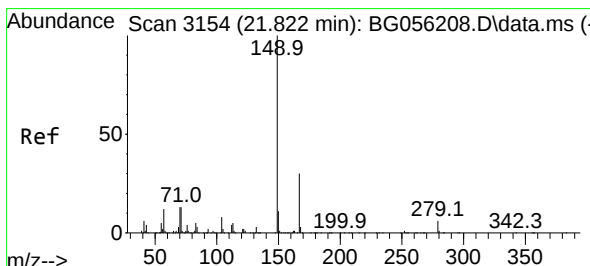
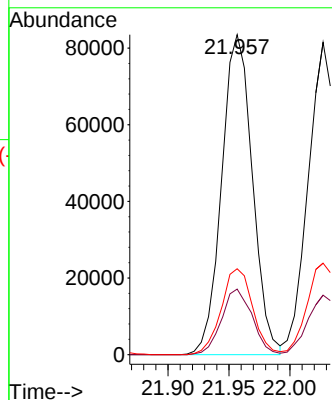
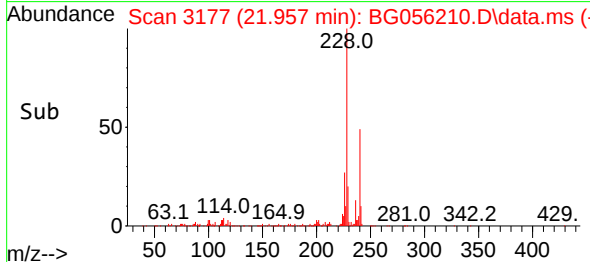
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:228 Resp: 146624
Ion Ratio Lower Upper
228 100
229 20.5 15.9 23.9
226 26.8 22.2 33.2

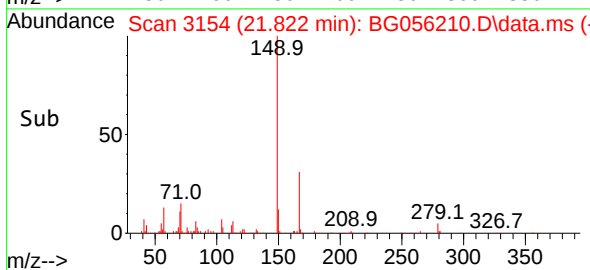
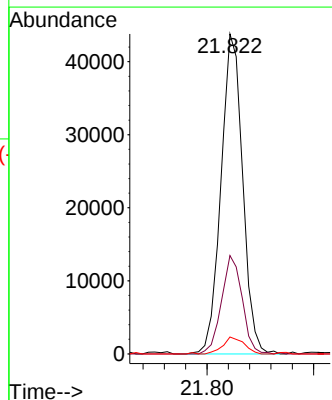
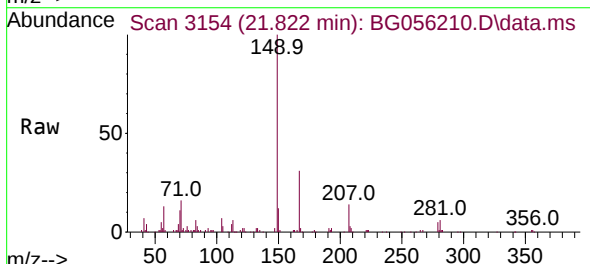
Manual Integrations
APPROVED

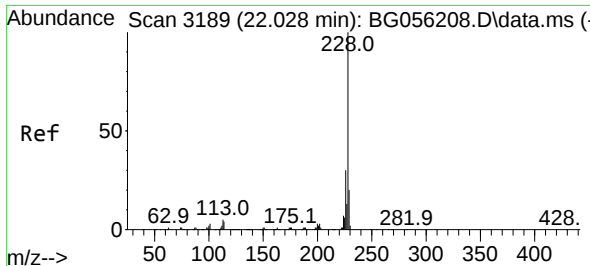
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.853 ng/ul
RT: 21.822 min Scan# 3154
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

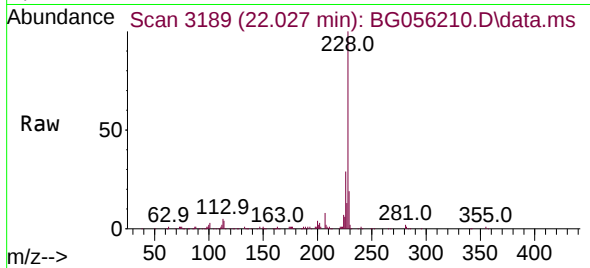
Tgt Ion:149 Resp: 61878
Ion Ratio Lower Upper
149 100
167 30.7 23.7 35.5
279 5.3 4.9 7.3





#87
Chrysene
Concen: 4.908 ng/ul
RT: 22.027 min Scan# 3189
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

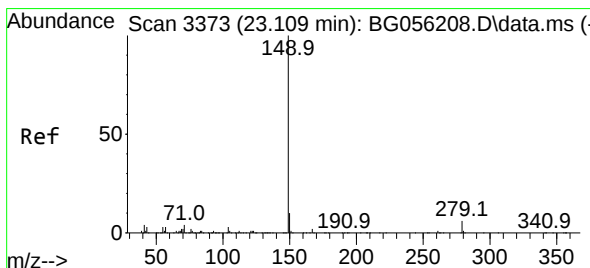
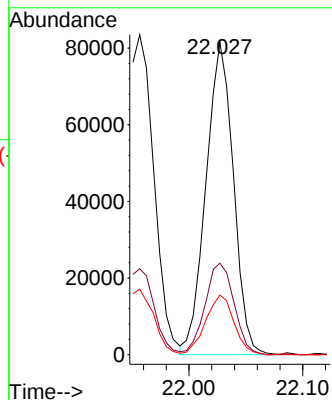
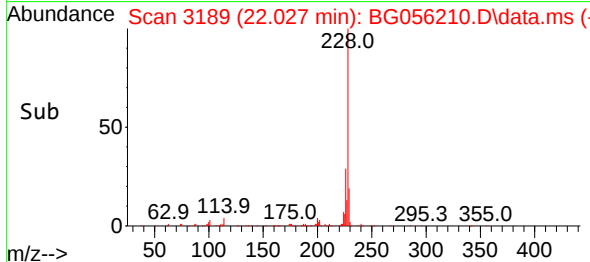
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:228 Resp: 136731
Ion Ratio Lower Upper
228 100
226 29.3 24.5 36.7
229 19.1 15.8 23.8

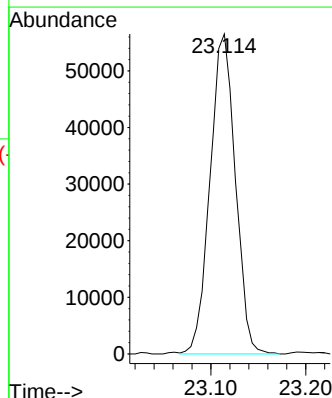
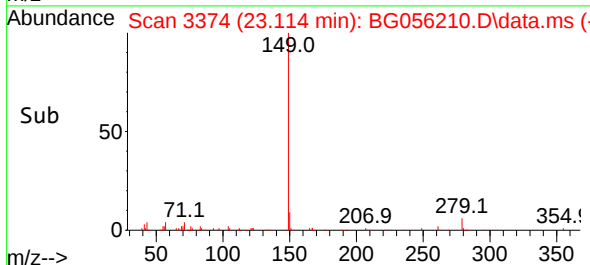
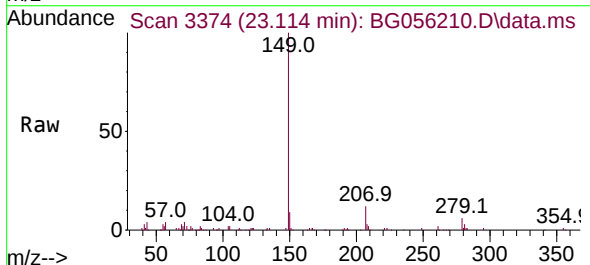
Manual Integrations
APPROVED

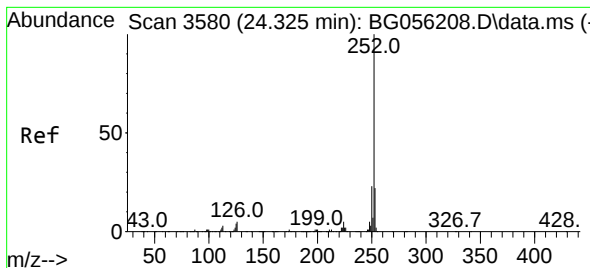
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#89
Di-n-octyl phthalate
Concen: 5.080 ng/ul
RT: 23.114 min Scan# 3374
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Tgt Ion:149 Resp: 104961





#90

Benzo(b)fluoranthene

Concen: 5.012 ng/ul

RT: 24.324 min Scan# 3580

Delta R.T. -0.003 min

Lab File: BG056210.D

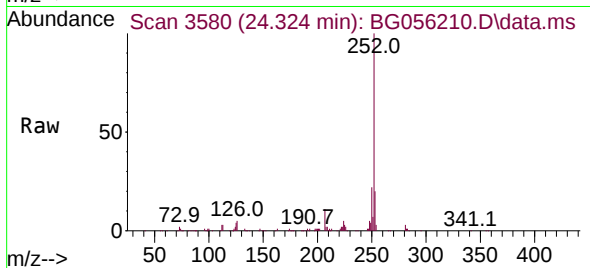
Acq: 5 Jan 2023 11:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2022-07



Tgt Ion:252 Resp: 150590

Ion Ratio Lower Upper

252 100

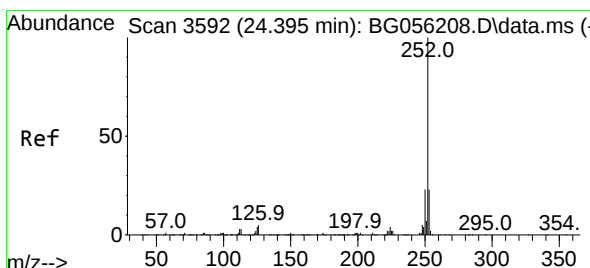
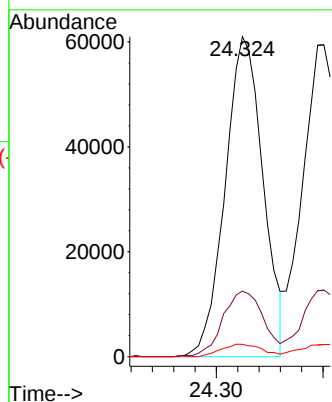
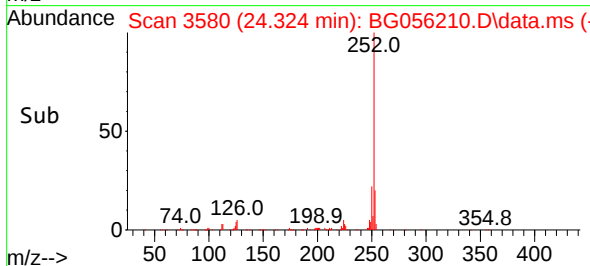
253 20.5 17.4 26.2

125 3.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#91

Benzo(k)fluoranthene

Concen: 5.114 ng/ul

RT: 24.401 min Scan# 3593

Delta R.T. -0.003 min

Lab File: BG056210.D

Acq: 5 Jan 2023 11:10

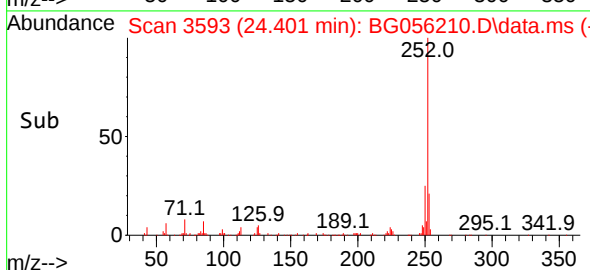
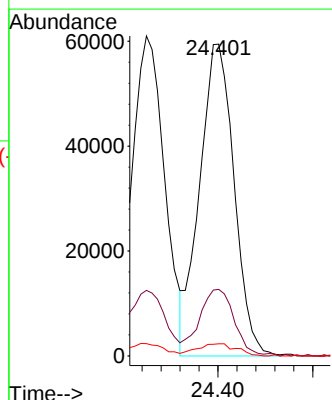
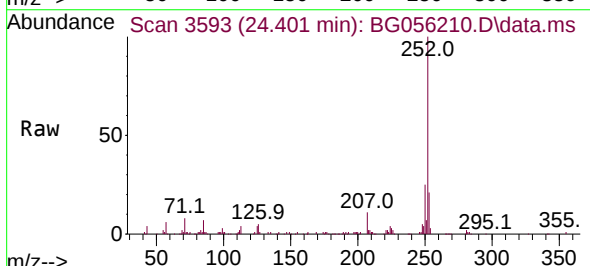
Tgt Ion:252 Resp: 150354

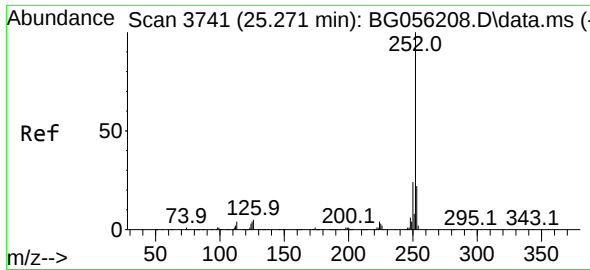
Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

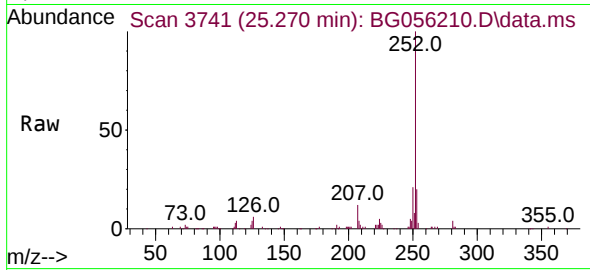
125 3.9 3.1 4.7





#93
Benzo(a)pyrene
Concen: 5.136 ng/ul
RT: 25.270 min Scan# 3741
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

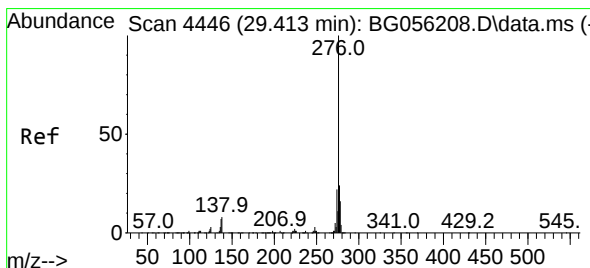
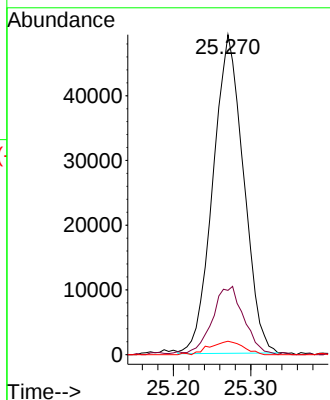
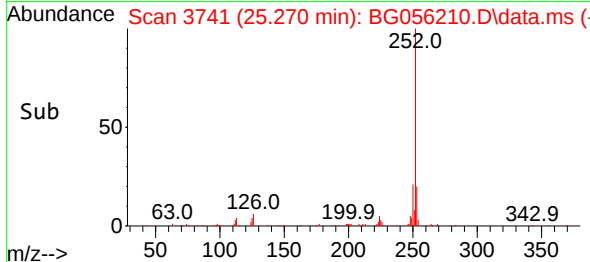
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:252 Resp: 135119
Ion Ratio Lower Upper
252 100
253 20.1 17.3 25.9
125 4.2 3.2 4.8

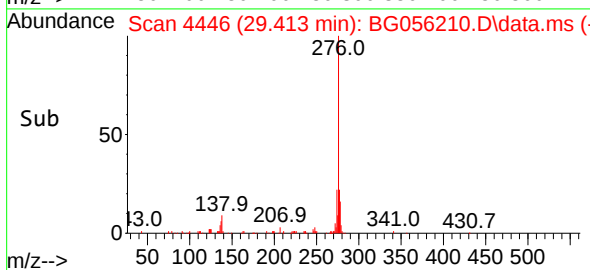
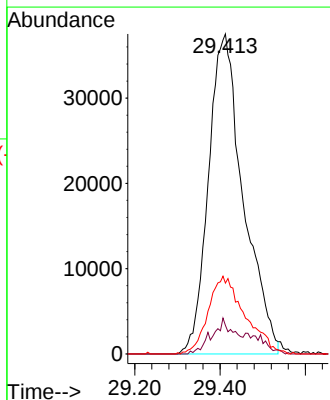
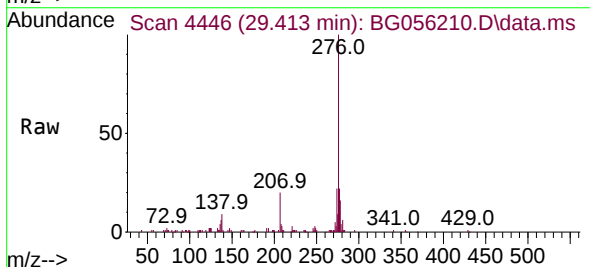
Manual Integrations
APPROVED

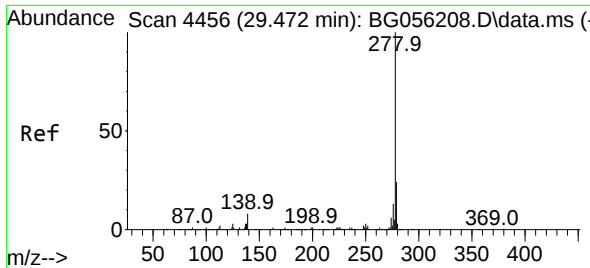
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 6.149 ng/ul
RT: 29.413 min Scan# 4446
Delta R.T. 0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

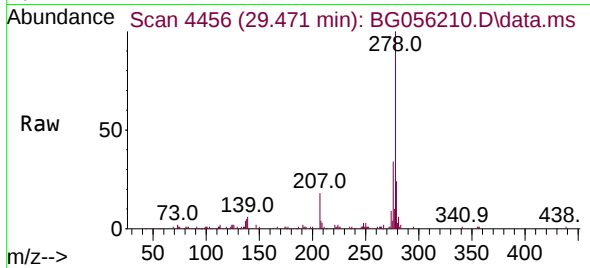
Tgt Ion:276 Resp: 212815
Ion Ratio Lower Upper
276 100
138 9.0 6.2 9.2
277 22.2 19.8 29.6





#95
Dibenzo(a,h)anthracene
Concen: 6.328 ng/ul m
RT: 29.471 min Scan# 4456
Delta R.T. -0.003 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

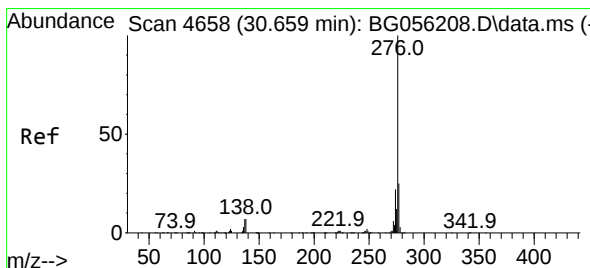
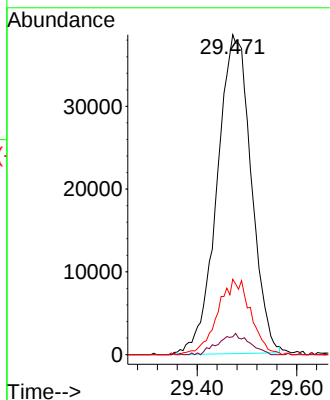
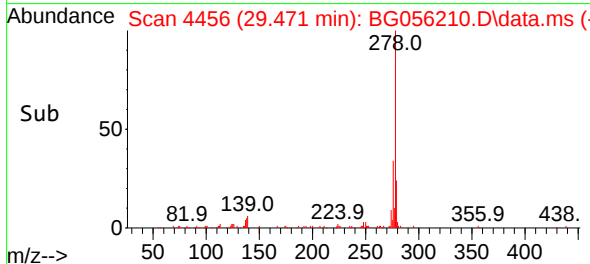
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2022-07



Tgt Ion:278 Resp: 183006
Ion Ratio Lower Upper
278 100
139 5.6 5.0 7.4
279 23.5 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#96
Benzo(g,h,i)perylene
Concen: 6.895 ng/ul
RT: 30.658 min Scan# 4658
Delta R.T. -0.009 min
Lab File: BG056210.D
Acq: 5 Jan 2023 11:10

Tgt Ion:276 Resp: 192905
Ion Ratio Lower Upper
276 100
138 9.4 5.8 8.8#
277 24.0 19.1 28.7

