

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011023\
 Data File : BG056238.D
 Acq On : 10 Jan 2023 10:52
 Operator : CG/JU
 Sample : N4239-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2022-06

Quant Time: Jan 10 11:32:36 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 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	56841	20.000	ng/u1	0.00
20) Naphthalene-d8	11.167	136	224997	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.945	164	186413	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.683	188	471707	20.000	ng/u1	0.00
79) Chrysene-d12	21.972	240	473602	20.000	ng/u1	0.00
88) Perylene-d12	25.439	264	485232	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	5991	4.774	ng/uL	0.00
4) Pyridine-d5	4.070	84	54280	13.539	ng/u1	0.00
7) Phenol-d5	7.460	99	87593	17.467	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.636	67	38850	18.893	ng/u1	0.00
11) 2-Chlorophenol-d4	7.853	132	60803	18.121	ng/u1	0.00
15) 4-Methylphenol-d8	9.023	113	68244	17.079	ng/u1	0.00
21) Nitrobenzene-d5	9.510	128	31439	17.695	ng/u1	0.00
24) 2-Nitrophenol-d4	10.233	143	40576	17.463	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.773	165	79655	17.198	ng/u1	0.00
31) 4-Chloroaniline-d4	11.291	131	86756	16.645	ng/u1	0.00
46) Dimethylphthalate-d6	14.328	166	263375	17.806	ng/u1	0.00
49) Acenaphthylene-d8	14.640	160	290328	17.868	ng/u1	0.00
54) 4-Nitrophenol-d4	15.104	143	36818	15.768	ng/u1	0.00
60) Fluorene-d10	15.926	176	247464	17.912	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	50631	15.277	ng/u1	0.00
73) Anthracene-d10	17.777	188	387826	17.888	ng/u1	0.00
81) Pyrene-d10	20.045	212	484694	17.492	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.192	264	462670	18.594	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.670	88	1783m	1.274	ng/uL	
5) Pyridine	4.087	79	15030	3.830	ng/u1#	81
6) Benzaldehyde	7.460	77	9824	5.584	ng/u1	91
8) Phenol	7.489	94	21299	4.301	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.730	93	15375	4.484	ng/u1	98
12) 2-Chlorophenol	7.889	128	14283	4.329	ng/u1	96
13) 2-Methylphenol	8.758	108	15957	4.194	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.846	45	2991m	4.800	ng/u1	
16) Acetophenone	9.158	105	25047	4.074	ng/u1#	90
17) N-Nitroso-di-n-propyla...	9.128	70	10625	3.902	ng/u1#	91
18) 4-Methylphenol	9.087	108	16424	3.975	ng/u1	96
19) Hexachloroethane	9.428	117	6015	4.684	ng/u1#	77
22) Nitrobenzene	9.546	77	17320	4.293	ng/u1	93
23) Isophorone	10.063	82	33615	3.953	ng/u1	98
25) 2-Nitrophenol	10.262	139	9441	4.211	ng/u1#	91
26) 2,4-Dimethylphenol	10.303	107	17307	3.769	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.544	93	20242	4.249	ng/u1	97
29) 2,4-Dichlorophenol	10.797	162	18307	4.192	ng/u1	95
30) Naphthalene	11.214	128	49475	4.201	ng/u1#	94
32) 4-Chloroaniline	11.314	127	20764	3.899	ng/u1#	86
33) Hexachlorobutadiene	11.490	225	16828	4.492	ng/u1	91
34) Caprolactam	12.054	113	6548	4.778	ng/u1	94
35) 4-Chloro-3-methylphenol	12.401	107	16913	3.948	ng/u1	86
36) 2-Methylnaphthalene	12.795	142	39631	4.406	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.012	142	33730	3.646	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.153	216	32845	4.552	ng/ul	99
40) Hexachlorocyclopentadiene	13.130	237	15430	3.145	ng/ul	98
41) 2,4,6-Trichlorophenol	13.382	196	18516	4.041	ng/ul	94
42) 2,4,5-Trichlorophenol	13.453	196	19852	3.984	ng/ul	93
43) 1,1'-Biphenyl	13.782	154	57714	4.302	ng/ul	95
44) 2-Chloronaphthalene	13.829	162	46659	4.240	ng/ul	95
45) 2-Nitroaniline	14.023	65	7952	3.787	ng/ul#	85
47) Dimethylphthalate	14.375	163	59936	4.100	ng/ul	97
48) 2,6-Dinitrotoluene	14.504	165	11598	3.778	ng/ul	94
50) Acenaphthylene	14.669	152	68164	4.142	ng/ul	99
51) 3-Nitroaniline	14.839	138	10372	4.462	ng/ul	89
52) Acenaphthene	15.004	153	46784	4.108	ng/ul	93
53) 2,4-Dinitrophenol	15.039	184	8809	4.013	ng/ul#	87
55) 4-Nitrophenol	15.121	109	7716	3.533	ng/ul	95
56) Dibenzofuran	15.333	168	75638	4.296	ng/ul	100
57) 2,4-Dinitrotoluene	15.286	165	17953	4.105	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.550	232	17286	3.583	ng/ul#	90
59) Diethylphthalate	15.726	149	55186	4.060	ng/ul	95
61) Fluorene	15.985	166	60137	4.241	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.962	204	36772	4.148	ng/ul	98
63) 4-Nitroaniline	15.985	138	9505	4.469	ng/ul	98
66) 4,6-Dinitro-2-methylph...	16.044	198	13284	4.199	ng/ul#	92
67) N-Nitrosodiphenylamine	16.173	169	54901	4.361	ng/ul	97
68) 4-Bromophenyl-phenylether	16.860	248	25027	4.136	ng/ul	94
69) Hexachlorobenzene	16.984	284	25273	4.218	ng/ul	94
70) Atrazine	17.101	200	27416	4.778	ng/ul	98
71) Pentachlorophenol	17.325	266	13547m	3.545	ng/ul	
72) Phenanthrene	17.718	178	104405	4.341	ng/ul	98
74) Anthracene	17.812	178	102631	4.203	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.752	216	28147	3.959	ng/uL#	88
76) Pentachlorobenzene	15.256	250	27466	3.776	ng/uL	99
77) Carbazole	18.077	167	86872	4.334	ng/ul	98
78) Di-n-butylphthalate	18.605	149	86622	4.096	ng/ul	99
80) Fluoranthene	19.710	202	133484	4.073	ng/ul#	98
82) Pyrene	20.068	202	135119	4.123	ng/ul	99
83) Butylbenzylphthalate	20.932	149	38644	4.020	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.855	252	52239	4.665	ng/ul	97
85) Benzo(a)anthracene	21.954	228	136942	4.193	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.819	149	55191	3.971	ng/ul#	99
87) Chrysene	22.025	228	127749	4.207	ng/ul	98
89) Di-n-octyl phthalate	23.106	149	93887	4.214	ng/ul	100
90) Benzo(b)fluoranthene	24.322	252	140538m	4.338	ng/ul	
91) Benzo(k)fluoranthene	24.393	252	140147	4.421	ng/ul	97
93) Benzo(a)pyrene	25.268	252	123619	4.358	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.393	276	159921m	4.286	ng/ul	
95) Dibenzo(a,h)anthracene	29.469	278	130061	4.171	ng/ul	96
96) Benzo(g,h,i)perylene	30.644	276	127585	4.230	ng/ul	99

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

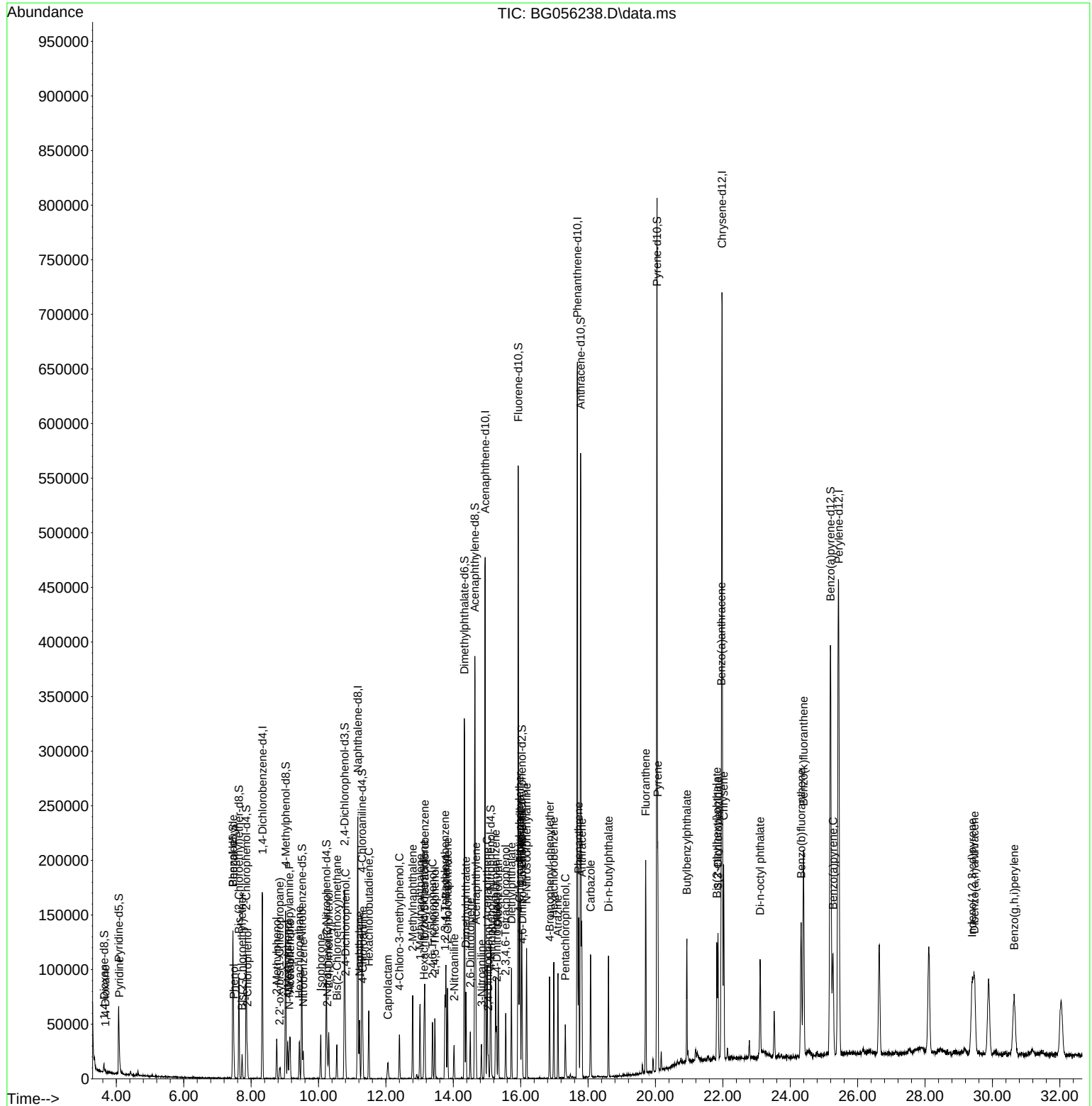
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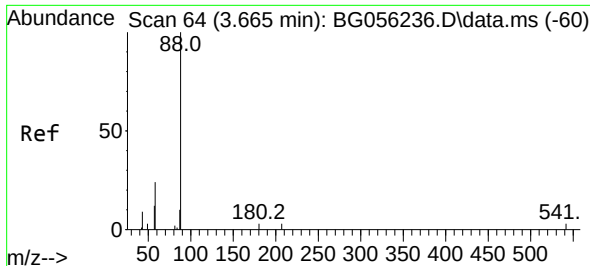
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2022-06

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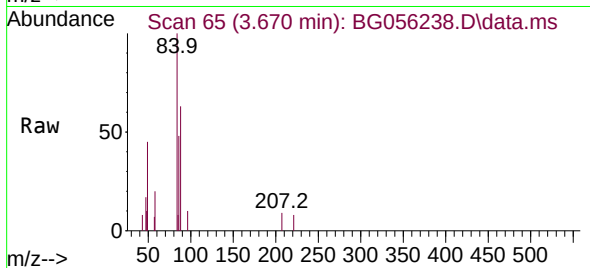
Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023





#2
1,4-Dioxane
Concen: 1.274 ng/uL m
RT: 3.670 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

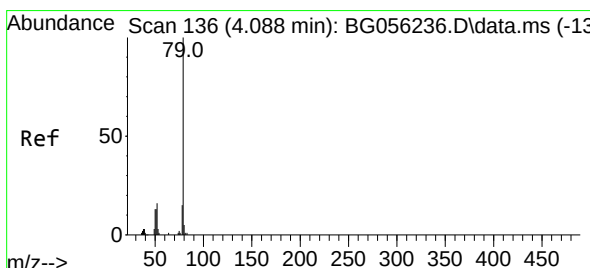
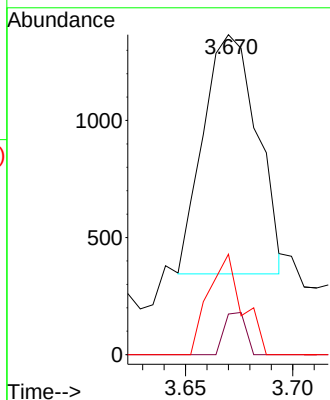
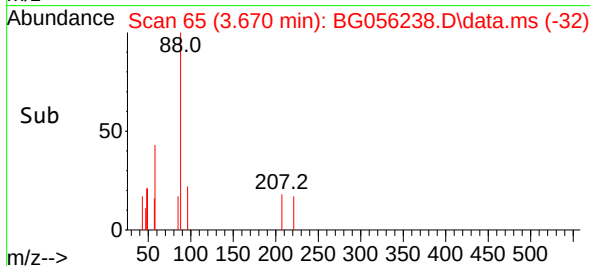
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 88 Resp: 1783
Ion Ratio Lower Upper
88 100
43 12.7 6.8 10.2#
58 31.4 20.0 30.0#

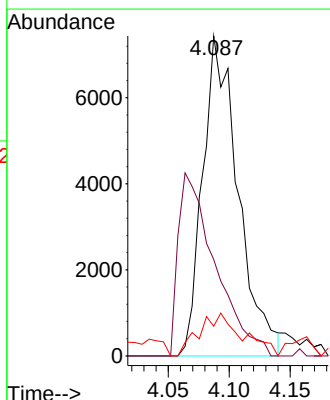
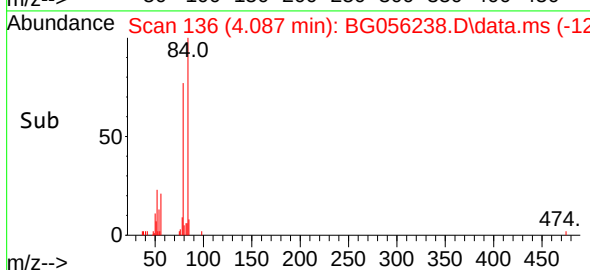
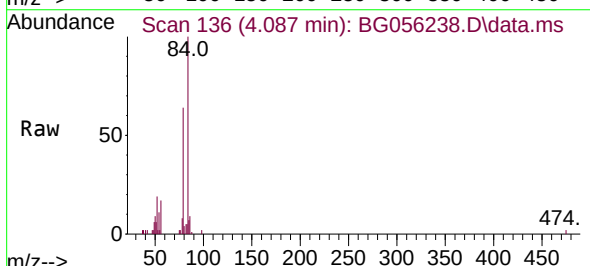
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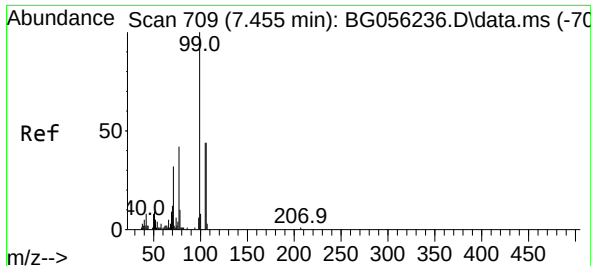
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#5
Pyridine
Concen: 3.830 ng/uL
RT: 4.087 min Scan# 136
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

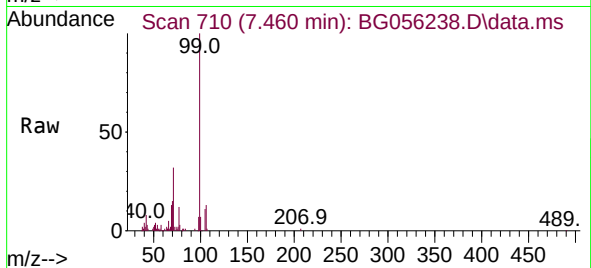
Tgt Ion: 79 Resp: 15030
Ion Ratio Lower Upper
79 100
52 30.1 16.6 25.0#
51 9.3 13.4 20.2#





#6
Benzaldehyde
Concen: 5.584 ng/ul
RT: 7.460 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

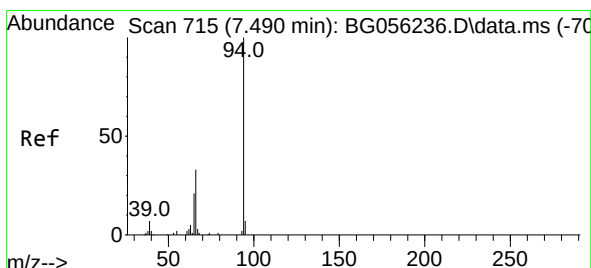
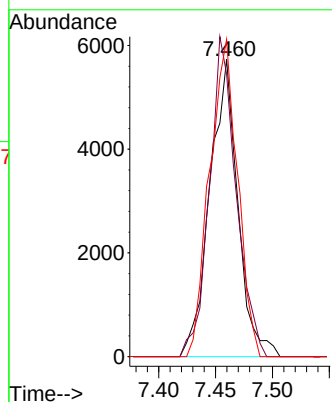
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 77 Resp: 9824
Ion Ratio Lower Upper
77 100
105 95.0 86.5 129.7
106 106.6 80.8 121.2

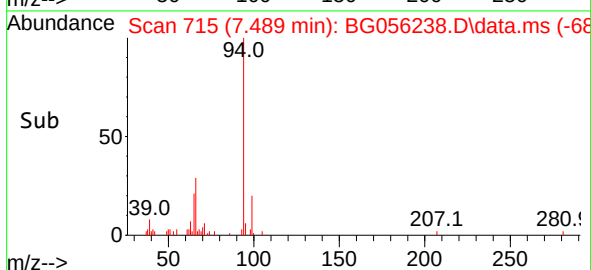
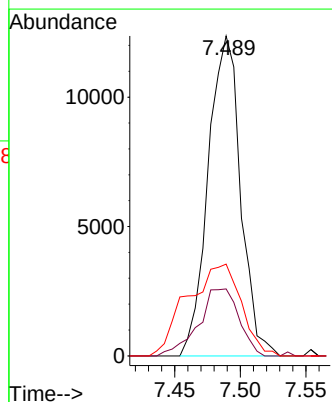
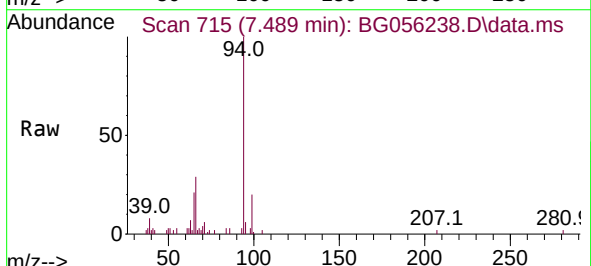
Manual Integrations
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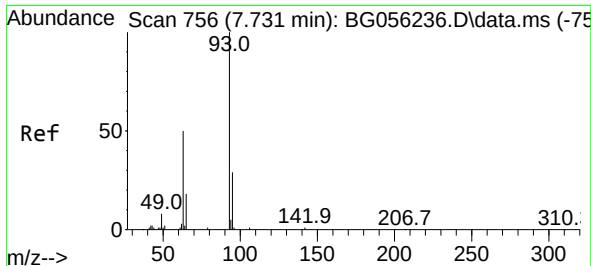
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#8
Phenol
Concen: 4.301 ng/ul
RT: 7.489 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

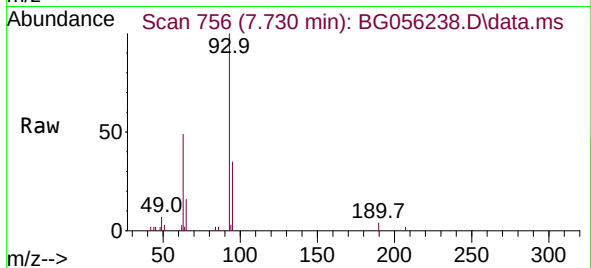
Tgt Ion: 94 Resp: 21299
Ion Ratio Lower Upper
94 100
65 20.9 15.9 23.9
66 28.7 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.484 ng/ul
RT: 7.730 min Scan# 756
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

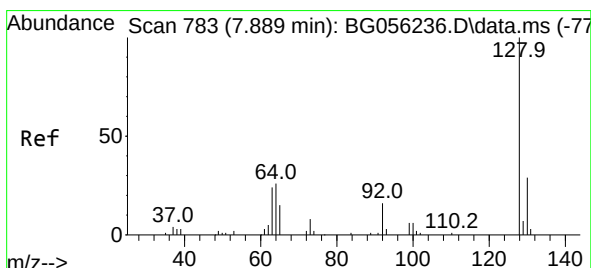
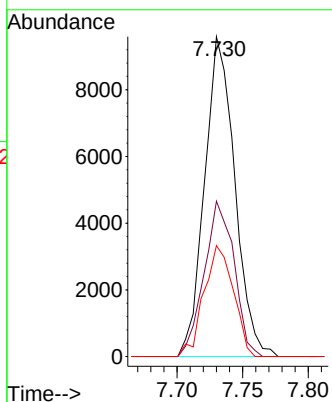
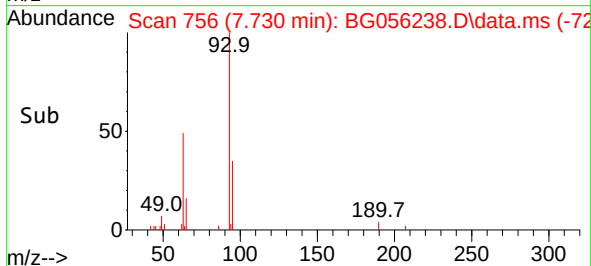
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion: 93 Resp: 15375
Ion Ratio Lower Upper
93 100
63 48.6 37.4 56.2
95 34.7 28.1 42.1

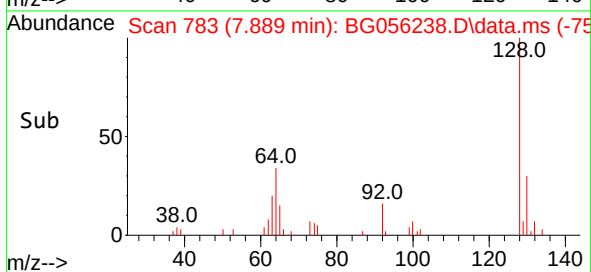
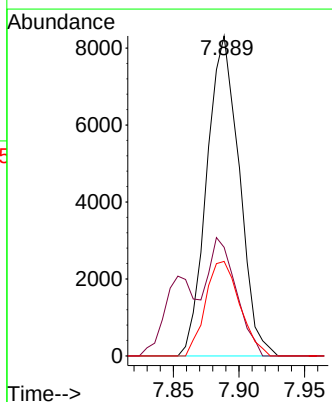
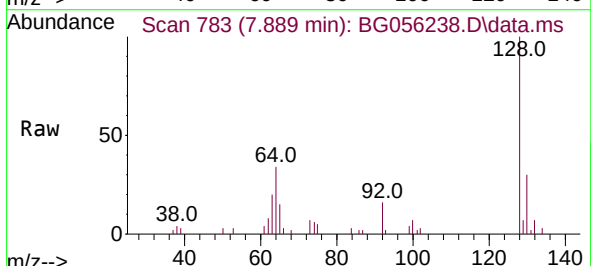
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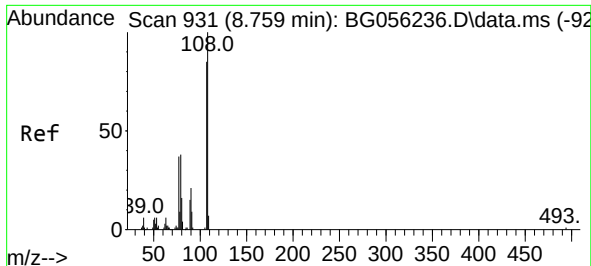
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#12
2-Chlorophenol
Concen: 4.329 ng/ul
RT: 7.889 min Scan# 783
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

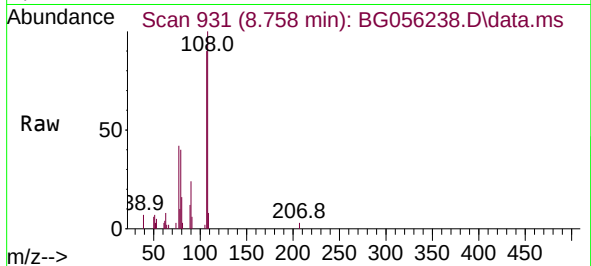
Tgt Ion:128 Resp: 14283
Ion Ratio Lower Upper
128 100
64 33.9 29.0 43.6
130 29.5 25.3 37.9





#13
2-Methylphenol
Concen: 4.194 ng/ul
RT: 8.758 min Scan# 931
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

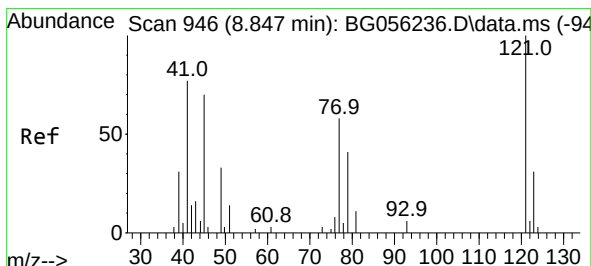
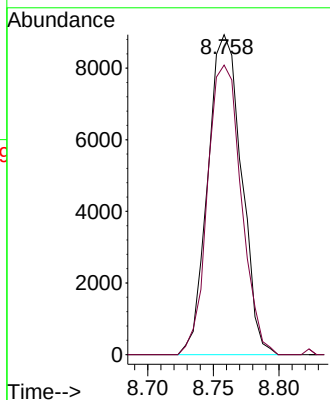
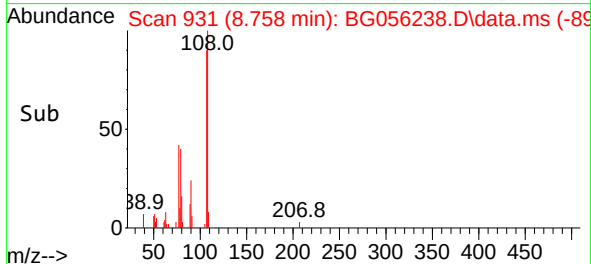
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:108 Resp: 1595
Ion Ratio Lower Upper
108 100
107 90.5 70.5 105.7

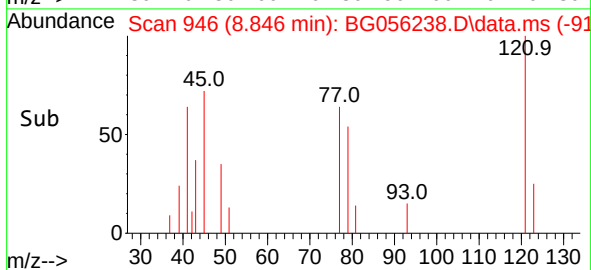
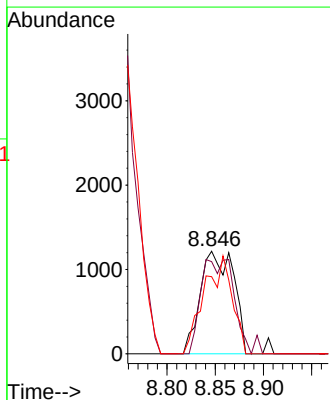
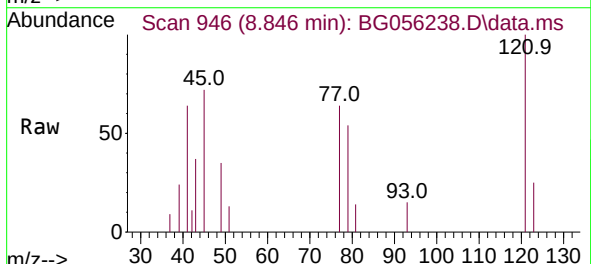
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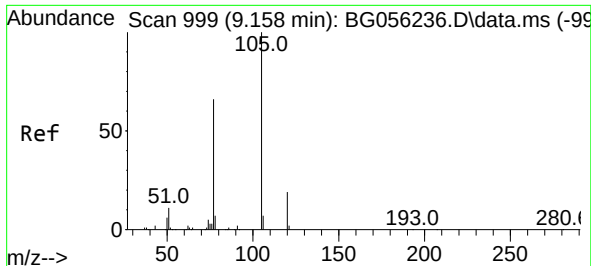
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.800 ng/ul m
RT: 8.846 min Scan# 946
Delta R.T. -0.011 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

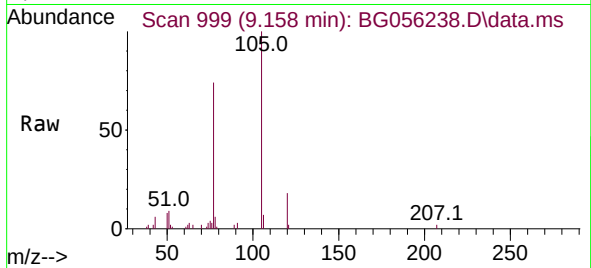
Tgt Ion: 45 Resp: 2991
Ion Ratio Lower Upper
45 100
77 89.9 90.5 135.7#
79 75.2 75.8 113.6#





#16
Acetophenone
Concen: 4.074 ng/ul
RT: 9.158 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

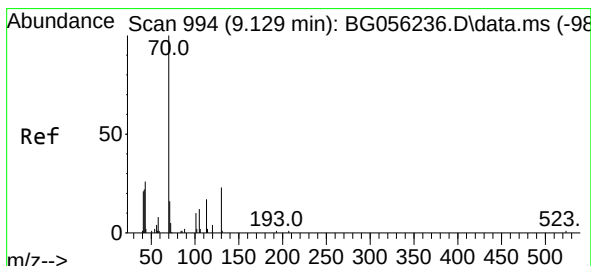
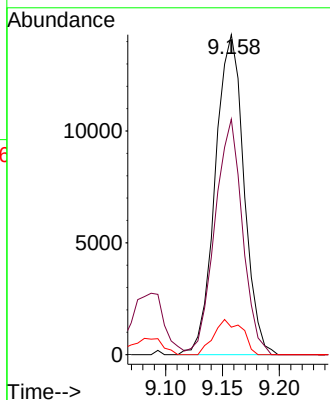
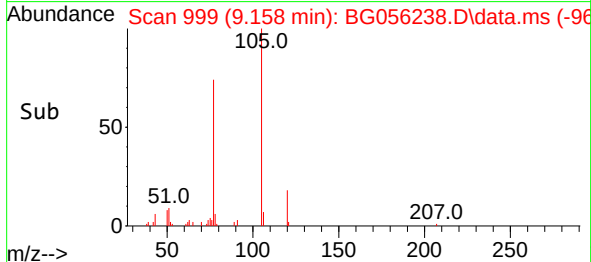
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.6	52.8	79.2
51	8.6	10.1	15.1

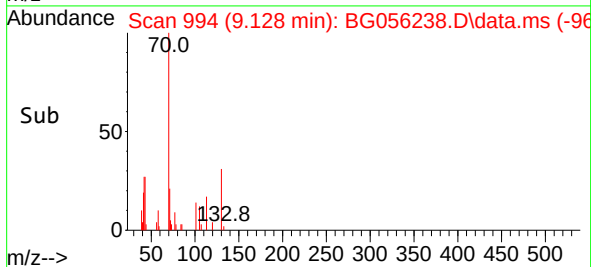
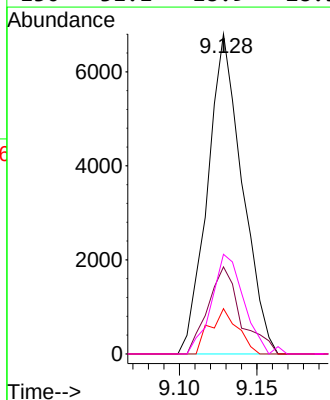
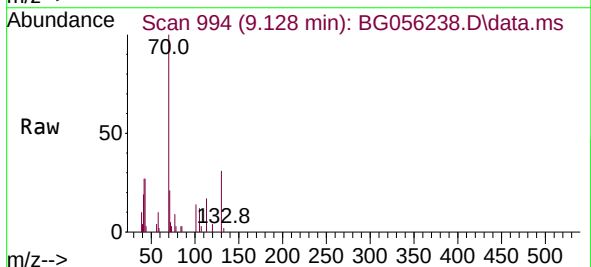
Manual Integrations
APPROVED

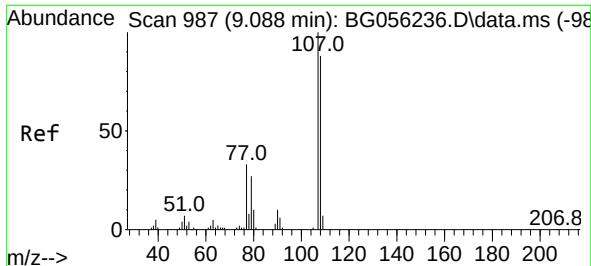
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 3.902 ng/ul
RT: 9.128 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

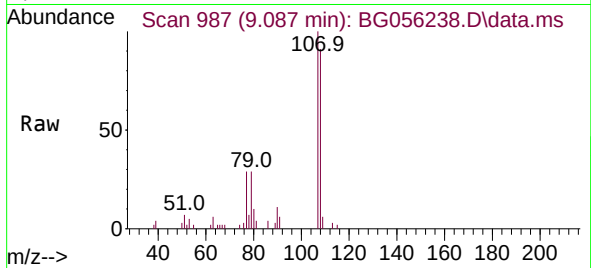
Tgt Ion	Ratio	Lower	Upper
70	100		
42	27.2	19.9	29.9
101	14.1	9.8	14.6
130	31.1	18.9	28.3





#18
4-Methylphenol
Concen: 3.975 ng/ul
RT: 9.087 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

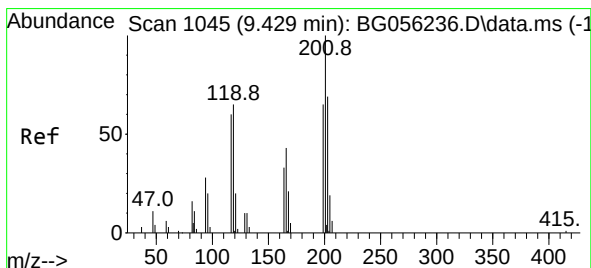
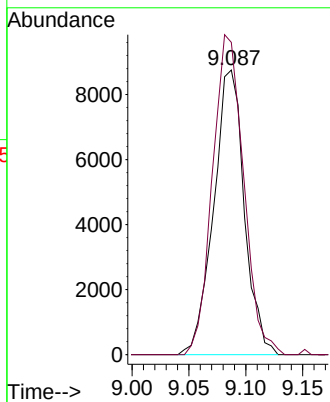
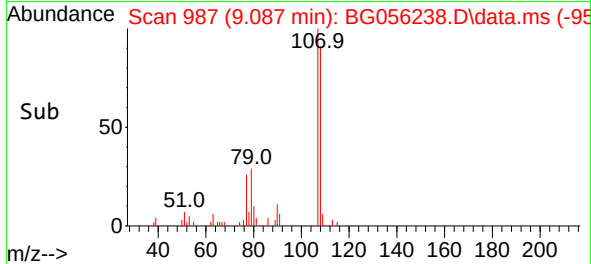
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:108 Resp: 16424
Ion Ratio Lower Upper
108 100
107 109.7 91.5 137.3

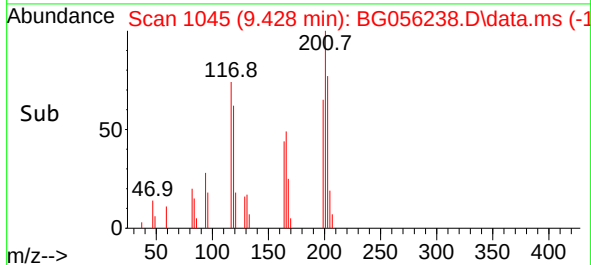
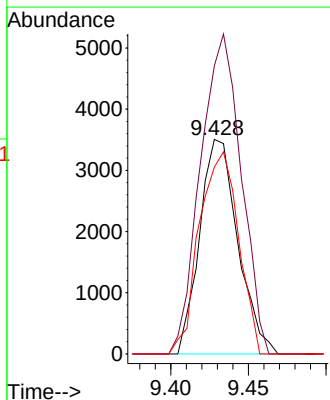
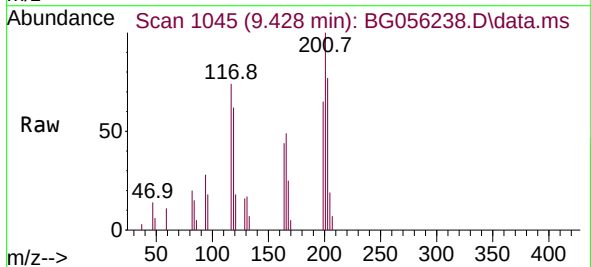
Manual Integrations
APPROVED

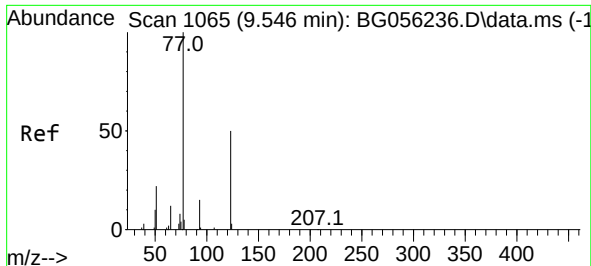
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#19
Hexachloroethane
Concen: 4.684 ng/ul
RT: 9.428 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

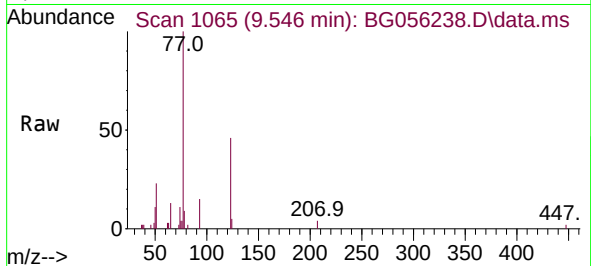
Tgt Ion:117 Resp: 6015
Ion Ratio Lower Upper
117 100
201 134.4 132.0 198.0
199 87.1 89.4 134.0#





#22
Nitrobenzene
Concen: 4.293 ng/ul
RT: 9.546 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

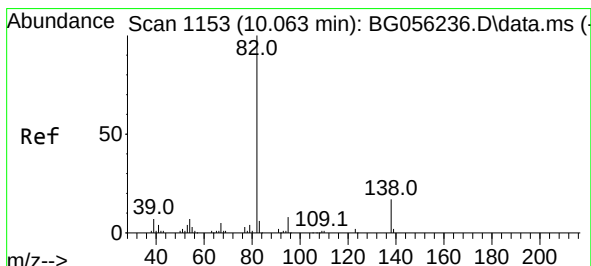
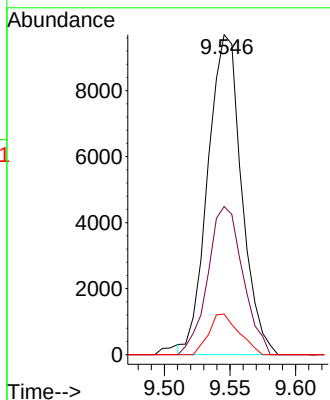
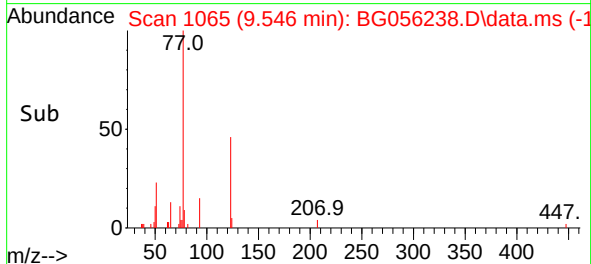
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion: 77 Resp: 17320
Ion Ratio Lower Upper
77 100
123 46.3 42.2 63.2
65 12.7 10.5 15.7

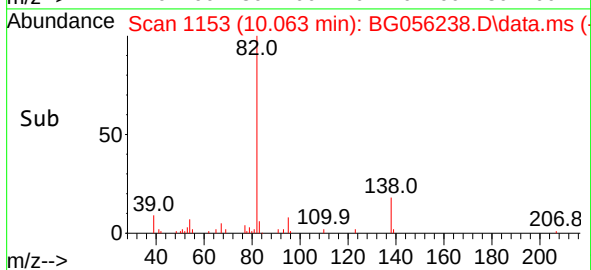
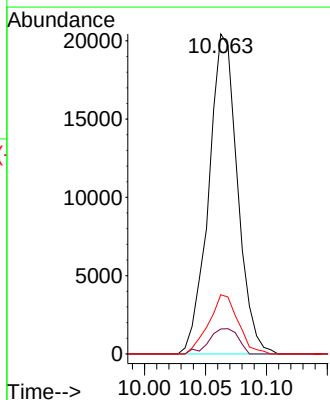
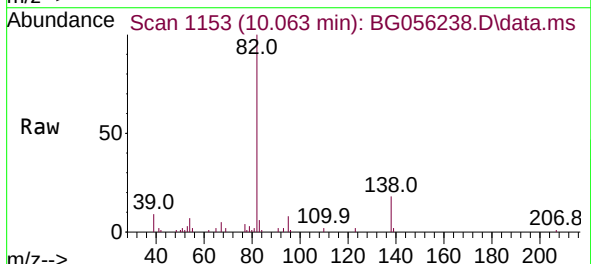
Manual Integrations
APPROVED

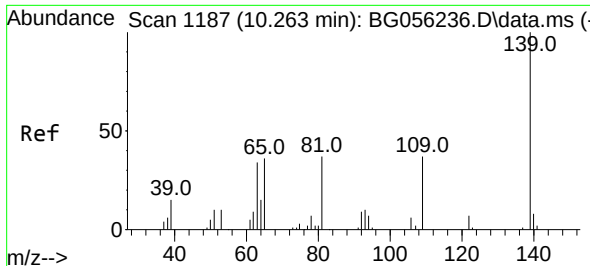
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#23
Isophorone
Concen: 3.953 ng/ul
RT: 10.063 min Scan# 1153
Delta R.T. -0.011 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

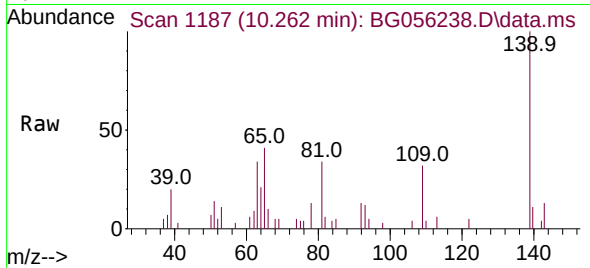
Tgt Ion: 82 Resp: 33615
Ion Ratio Lower Upper
82 100
95 7.8 6.9 10.3
138 18.5 15.4 23.2





#25
2-Nitrophenol
Concen: 4.211 ng/ul
RT: 10.262 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

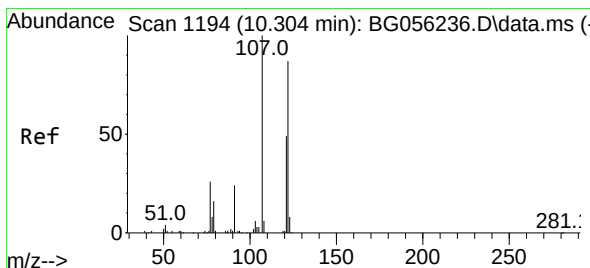
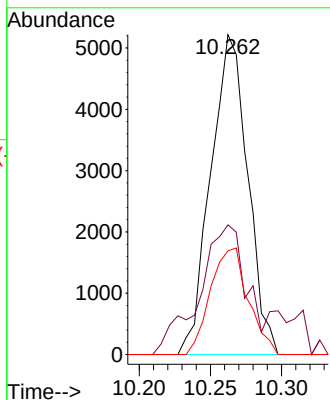
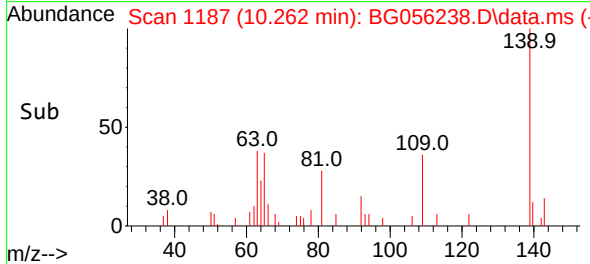
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



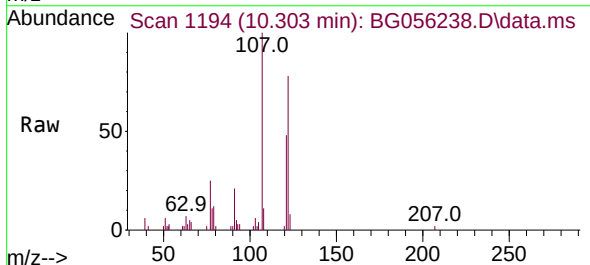
Tgt Ion:139 Resp: 944
Ion Ratio Lower Upper
139 100
65 36.5 31.2 46.8
109 29.2 30.1 45.1

Manual Integrations
APPROVED

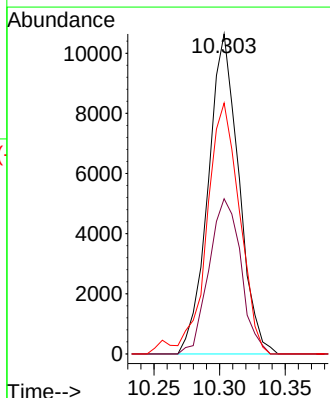
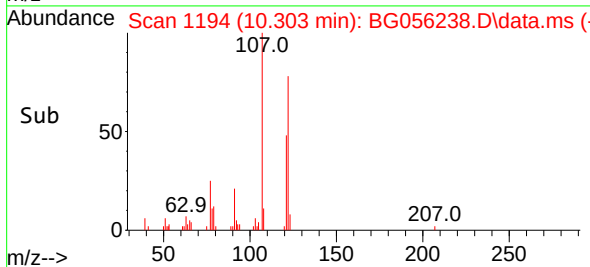
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

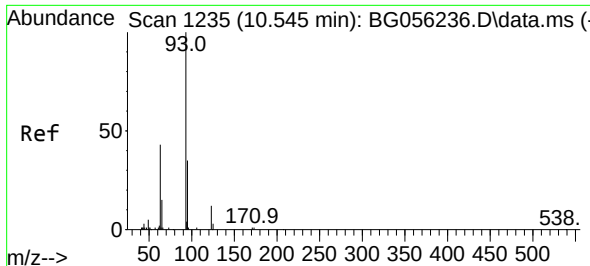


#26
2,4-Dimethylphenol
Concen: 3.769 ng/ul
RT: 10.303 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52



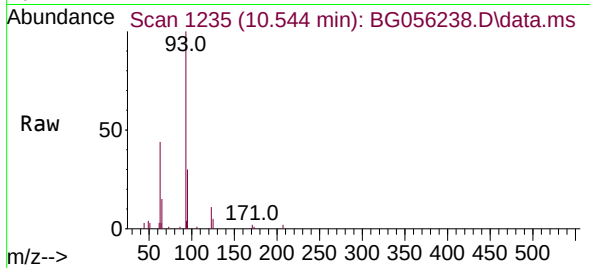
Tgt Ion:107 Resp: 17307
Ion Ratio Lower Upper
107 100
121 48.5 40.5 60.7
122 78.4 66.8 100.2





#27
Bis(2-Chloroethoxy)methane
Concen: 4.249 ng/ul
RT: 10.544 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

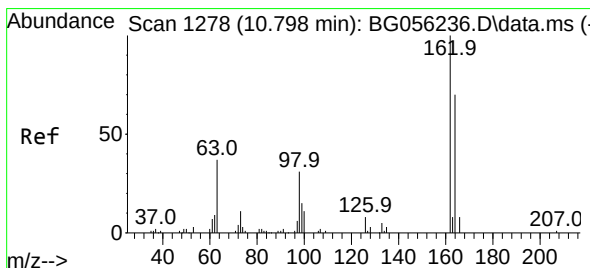
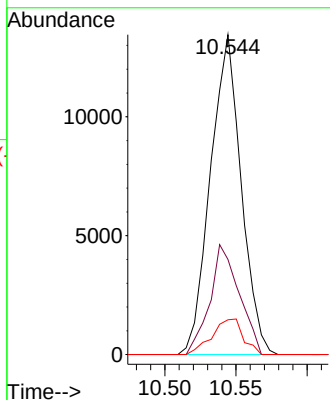
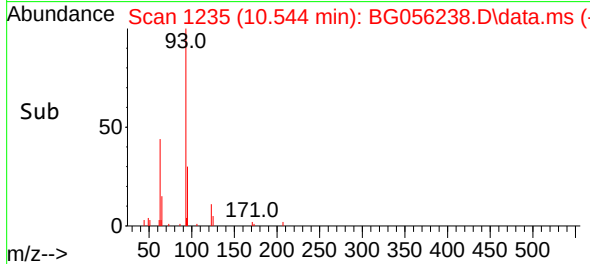
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 93 Resp: 2024
Ion Ratio Lower Upper
93 100
95 29.7 25.4 38.0
123 10.9 8.5 12.7

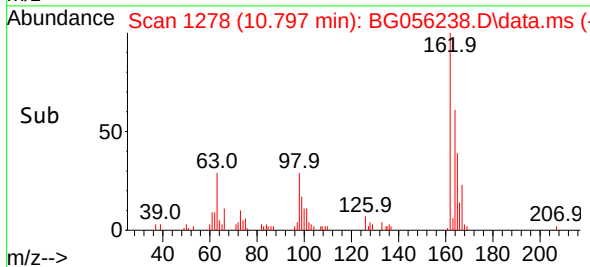
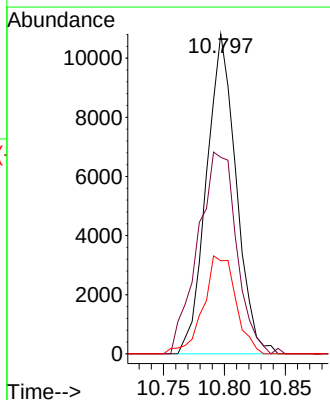
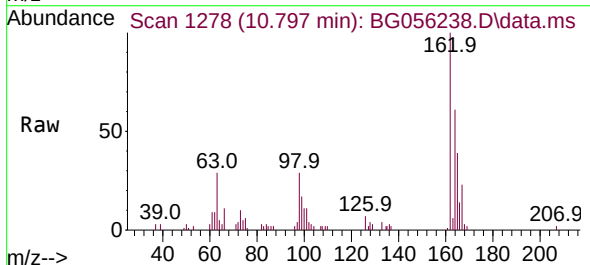
Manual Integrations
APPROVED

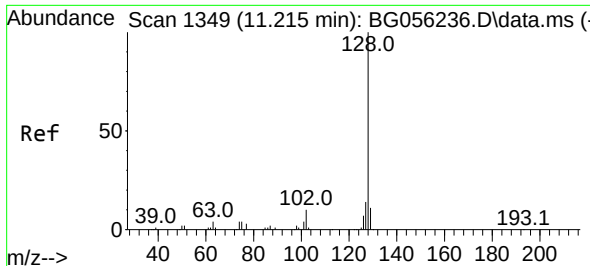
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#29
2,4-Dichlorophenol
Concen: 4.192 ng/ul
RT: 10.797 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

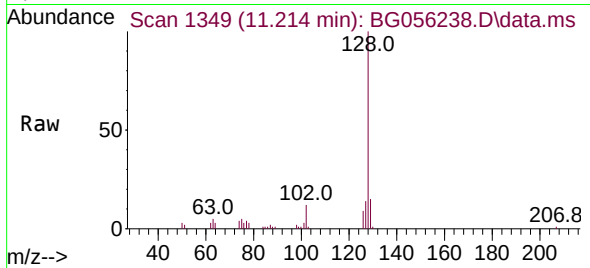
Tgt Ion:162 Resp: 18307
Ion Ratio Lower Upper
162 100
164 61.4 52.5 78.7
98 29.1 24.7 37.1





#30
Naphthalene
Concen: 4.201 ng/ul
RT: 11.214 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

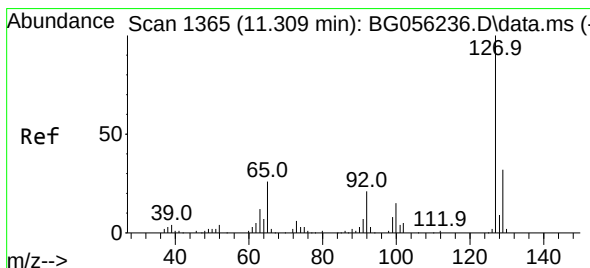
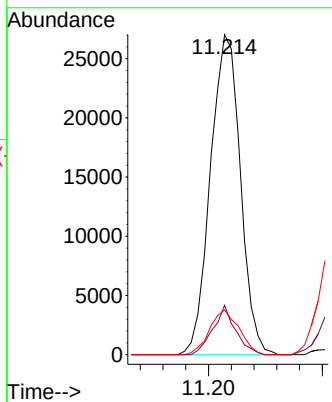
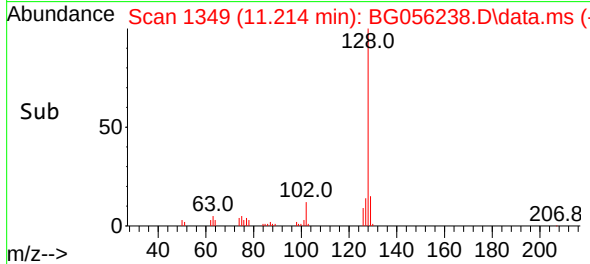
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:128 Resp: 49475
Ion Ratio Lower Upper
128 100
129 15.4 8.5 12.7
127 14.0 10.9 16.3

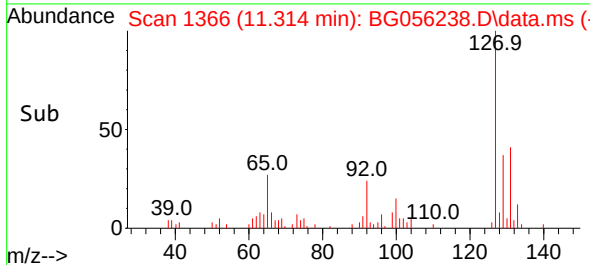
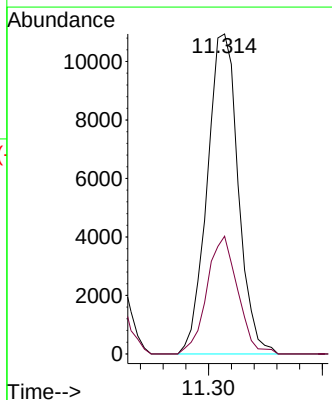
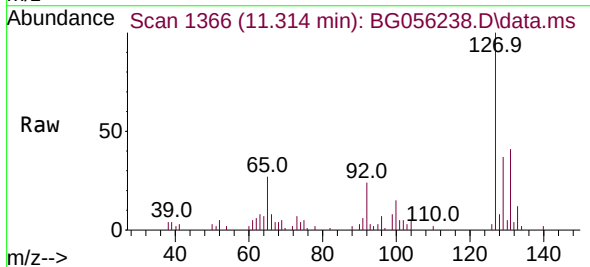
Manual Integrations
APPROVED

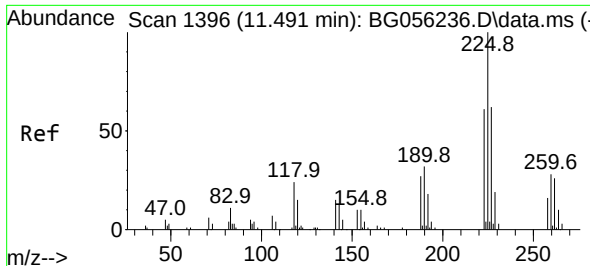
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#32
4-Chloroaniline
Concen: 3.899 ng/ul
RT: 11.314 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

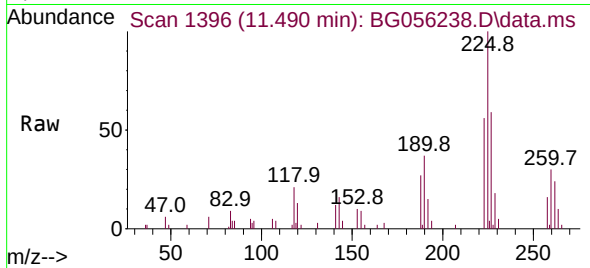
Tgt Ion:127 Resp: 20764
Ion Ratio Lower Upper
127 100
129 36.8 23.5 35.3





#33
Hexachlorobutadiene
Concen: 4.492 ng/ul
RT: 11.490 min Scan# 1396
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

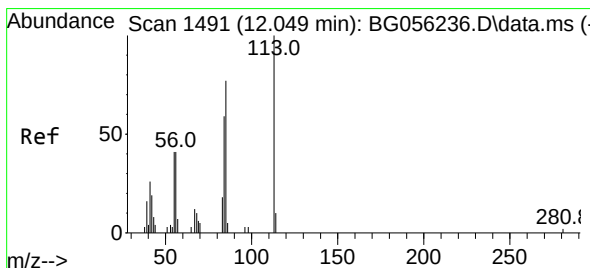
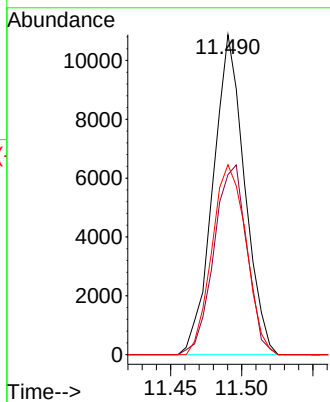
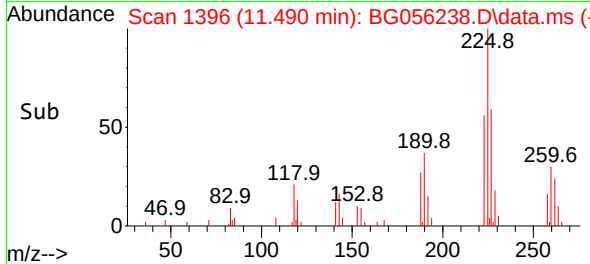
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



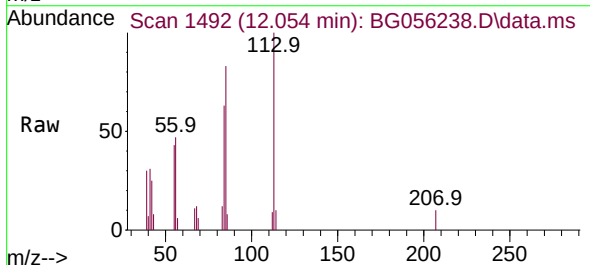
Tgt Ion:225 Resp: 16828
Ion Ratio Lower Upper
225 100
223 54.0 49.8 74.6
227 59.3 51.8 77.6

Manual Integrations
APPROVED

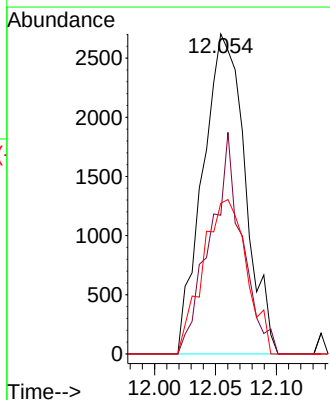
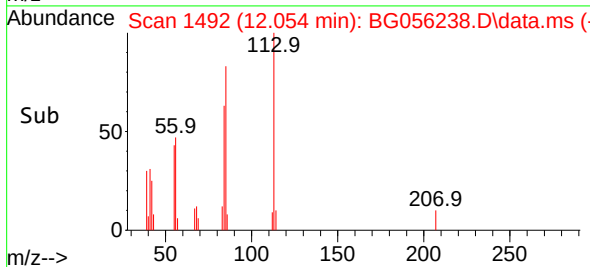
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

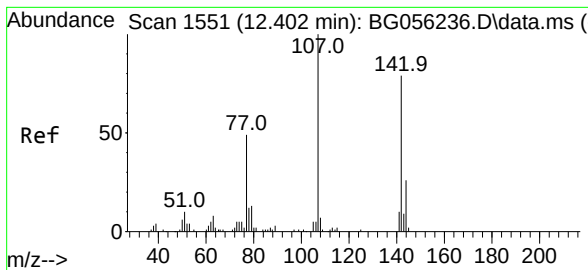


#34
Caprolactam
Concen: 4.778 ng/ul
RT: 12.054 min Scan# 1492
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52



Tgt Ion:113 Resp: 6548
Ion Ratio Lower Upper
113 100
55 43.3 39.3 58.9
56 47.1 39.5 59.3





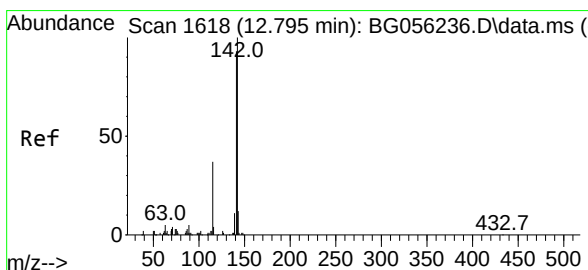
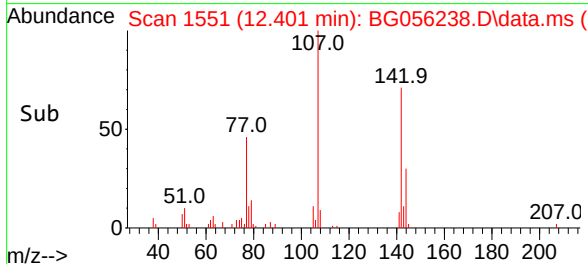
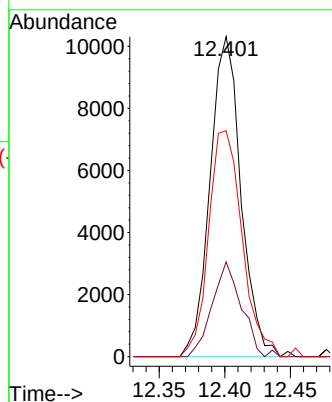
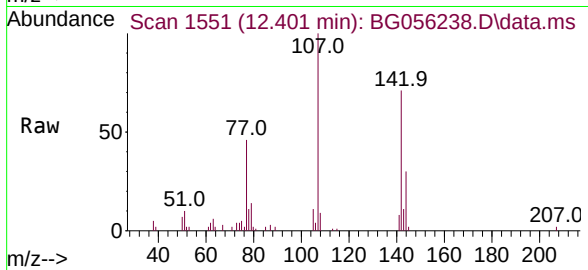
#35
4-Chloro-3-methylphenol
Concen: 3.948 ng/ul
RT: 12.401 min Scan# 1551
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06

Tgt Ion:107 Resp: 16913
Ion Ratio Lower Upper
107 100
144 29.6 21.0 31.6
142 70.6 67.9 101.9

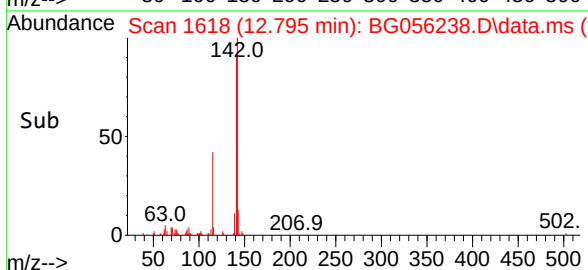
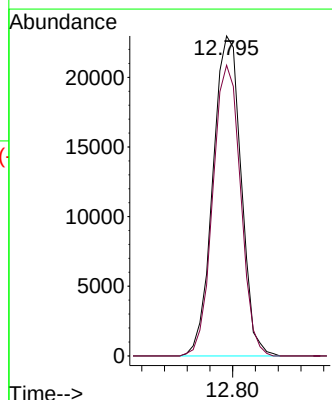
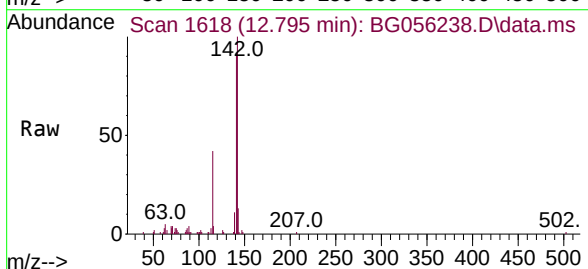
Manual Integrations
APPROVED

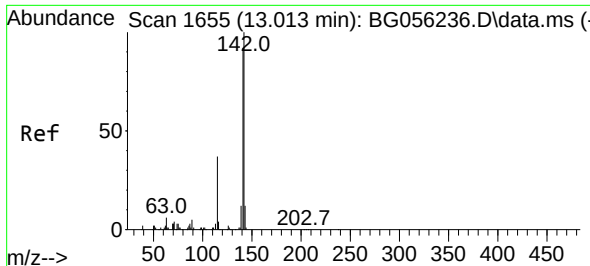
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#36
2-Methylnaphthalene
Concen: 4.406 ng/ul
RT: 12.795 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

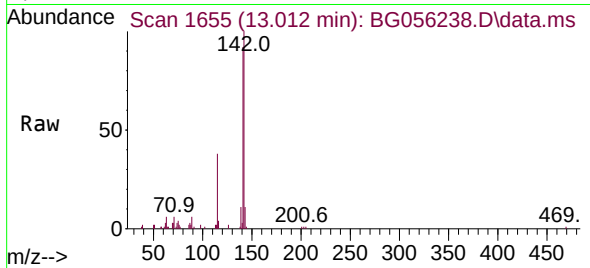
Tgt Ion:142 Resp: 39631
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4





#37
1-Methylnaphthalene
Concen: 3.646 ng/ul
RT: 13.012 min Scan# 1655
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

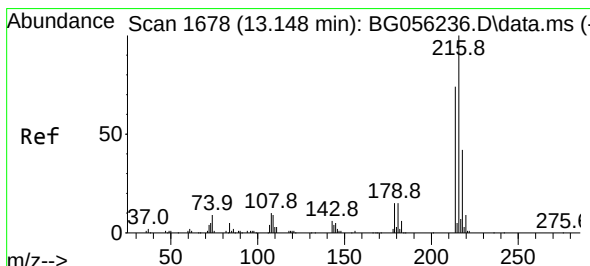
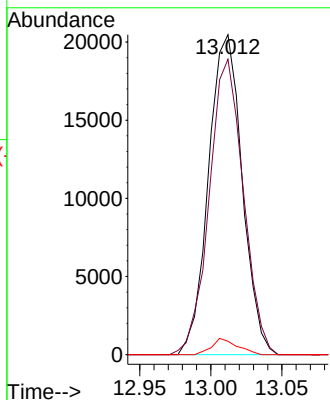
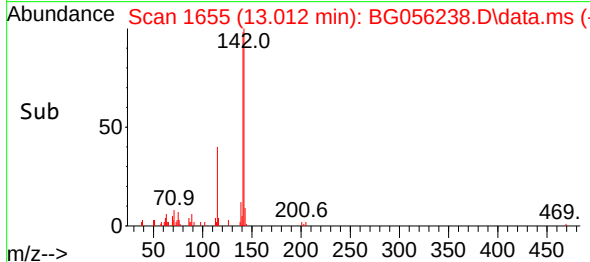
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



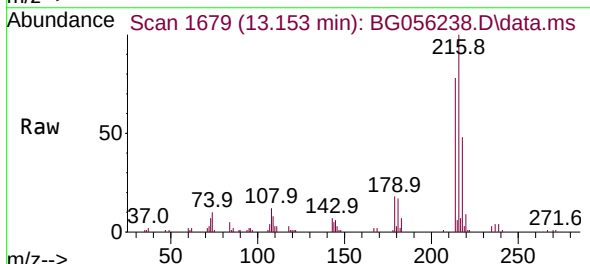
Tgt Ion:142 Resp: 33730
Ion Ratio Lower Upper
142 100
141 92.3 71.7 107.5
116 4.2 3.4 5.0

Manual Integrations
APPROVED

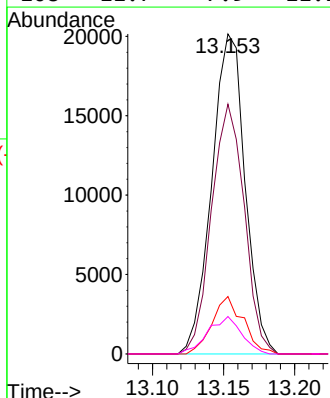
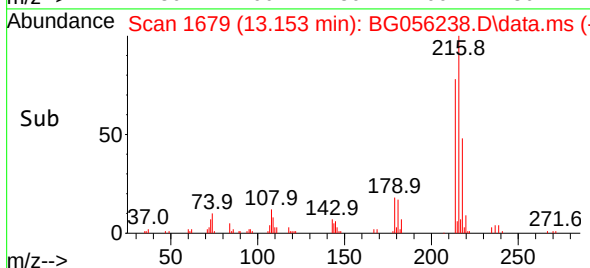
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

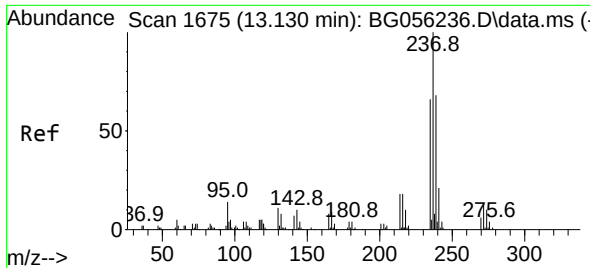


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.552 ng/ul
RT: 13.153 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52



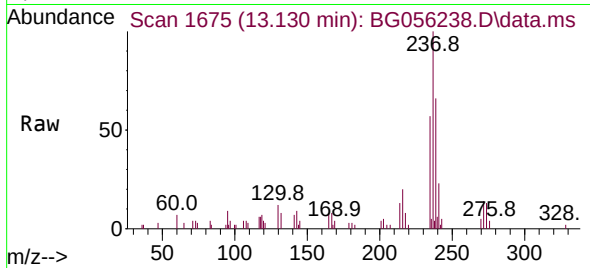
Tgt Ion:216 Resp: 32845
Ion Ratio Lower Upper
216 100
214 78.0 62.0 93.0
179 17.9 13.8 20.8
108 11.7 7.9 11.9





#40
Hexachlorocyclopentadiene
Concen: 3.145 ng/ul
RT: 13.130 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

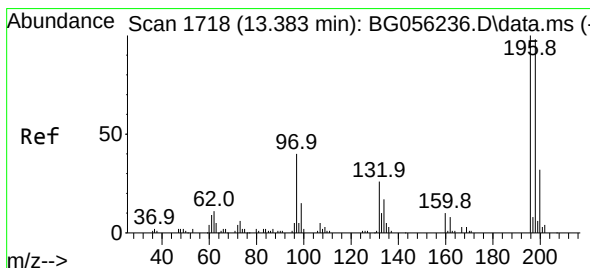
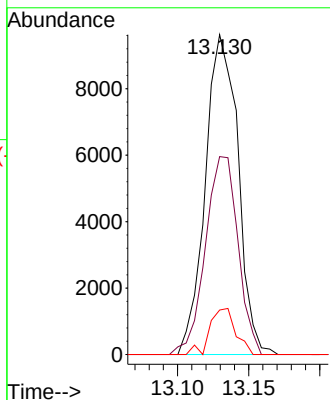
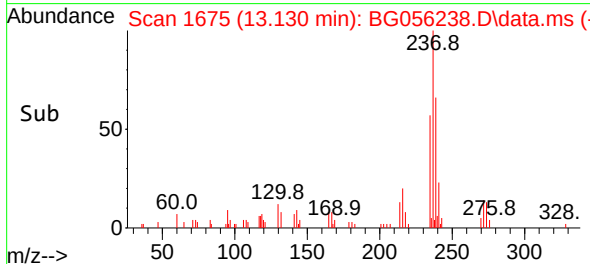
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



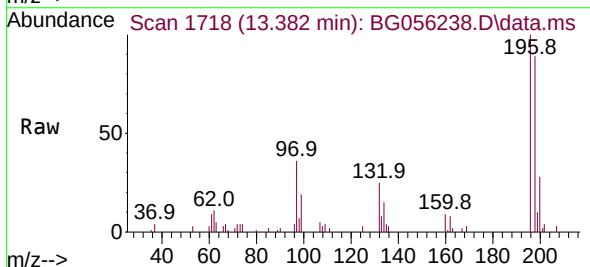
Tgt Ion:237 Resp: 15430
Ion Ratio Lower Upper
237 100
235 61.9 48.6 72.8
272 13.9 10.2 15.4

Manual Integrations
APPROVED

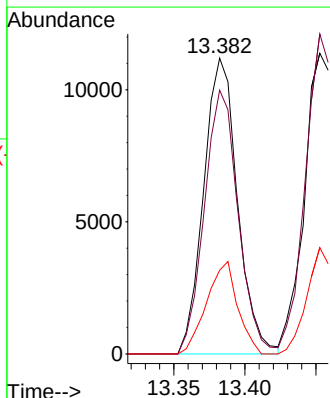
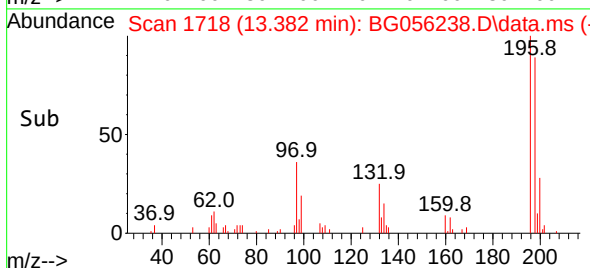
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

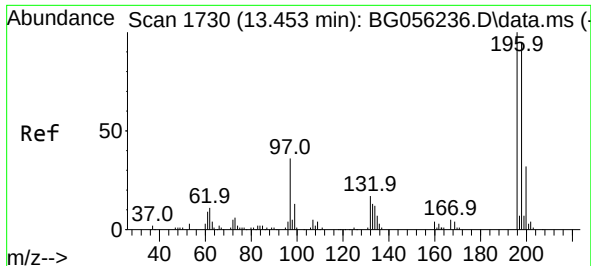


#41
2,4,6-Trichlorophenol
Concen: 4.041 ng/ul
RT: 13.382 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52



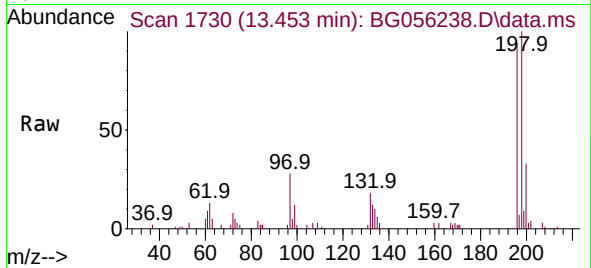
Tgt Ion:196 Resp: 18516
Ion Ratio Lower Upper
196 100
198 89.2 76.2 114.2
200 28.3 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 3.984 ng/ul
RT: 13.453 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

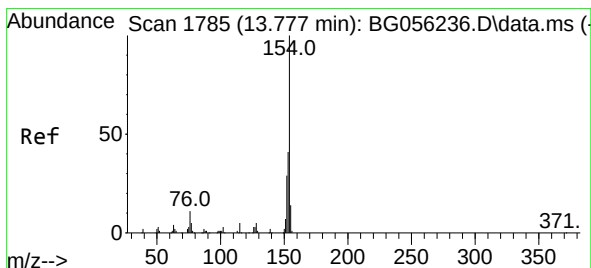
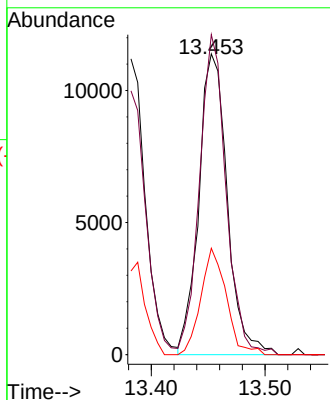
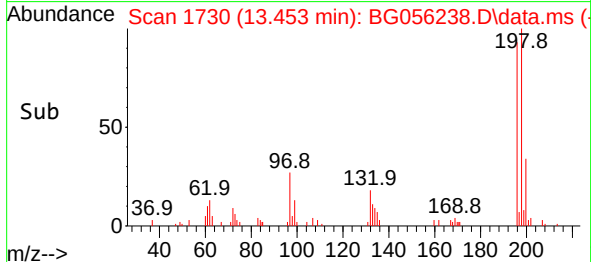
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:196 Resp: 19852
Ion Ratio Lower Upper
196 100
198 106.4 80.2 120.4
200 35.4 23.6 35.4

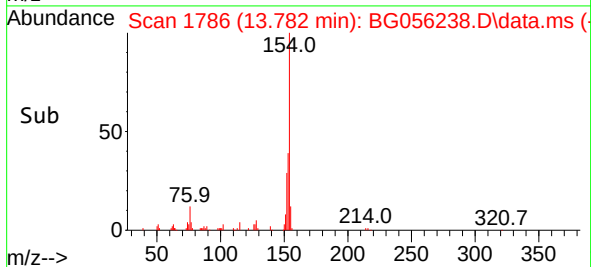
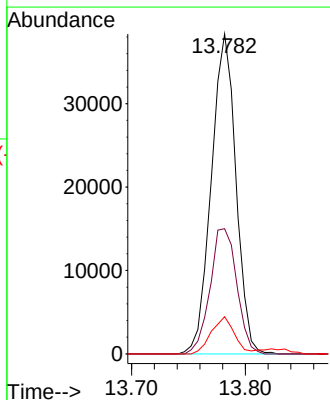
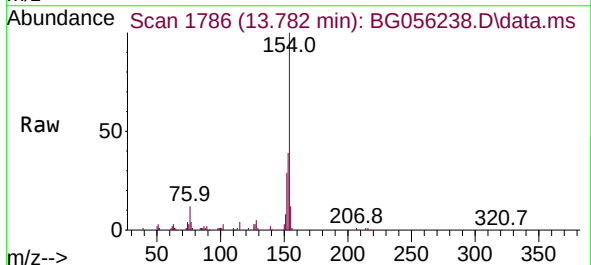
Manual Integrations
APPROVED

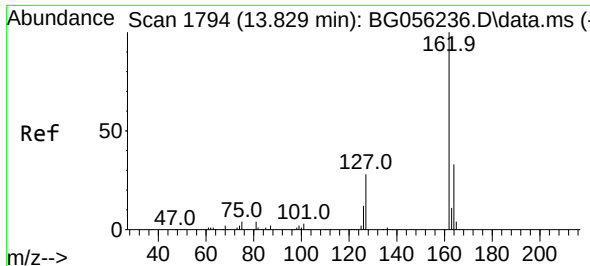
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#43
1,1'-Biphenyl
Concen: 4.302 ng/ul
RT: 13.782 min Scan# 1786
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Tgt Ion:154 Resp: 57714
Ion Ratio Lower Upper
154 100
153 39.1 34.0 51.0
76 11.6 8.5 12.7





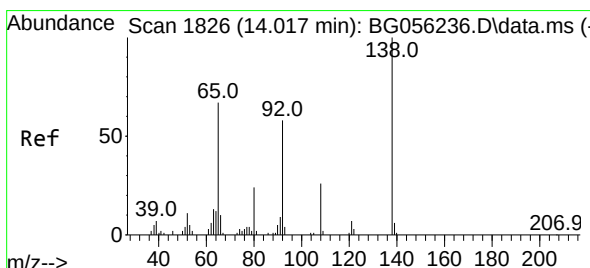
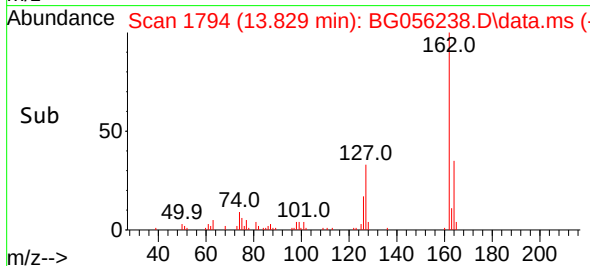
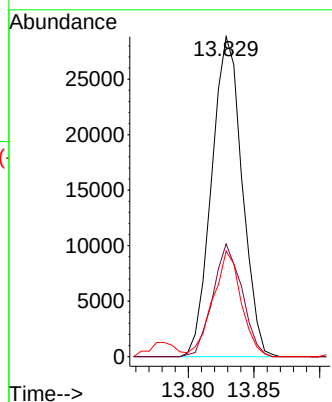
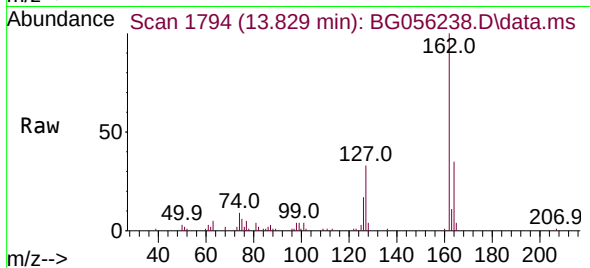
#44
2-Chloronaphthalene
Concen: 4.240 ng/ul
RT: 13.829 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:162 Resp: 46659
Ion Ratio Lower Upper
162 100
164 35.2 25.9 38.9
127 33.0 24.6 36.8

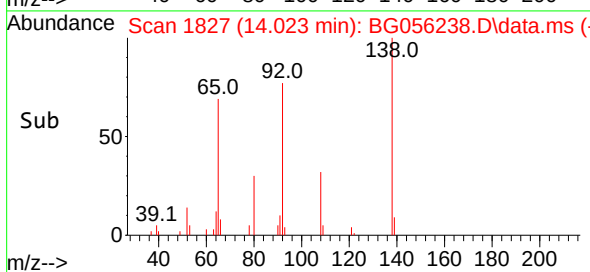
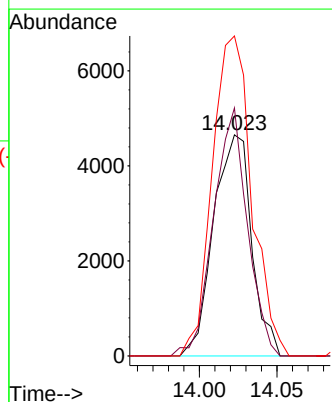
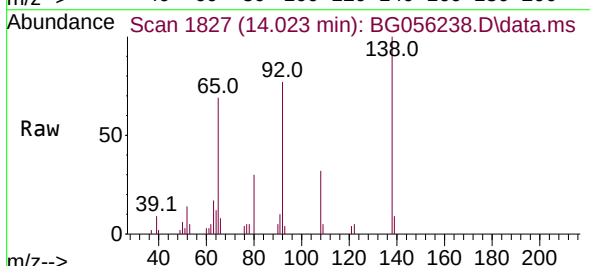
Manual Integrations
APPROVED

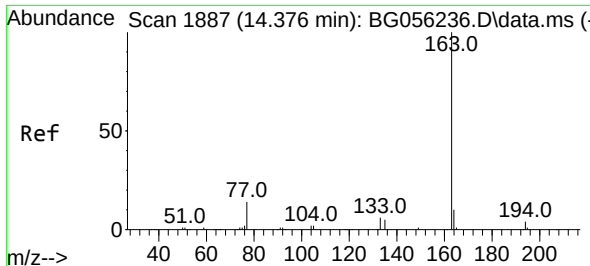
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#45
2-Nitroaniline
Concen: 3.787 ng/ul
RT: 14.023 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Tgt Ion: 65 Resp: 7952
Ion Ratio Lower Upper
65 100
92 112.2 68.2 102.2#
138 144.8 109.7 164.5





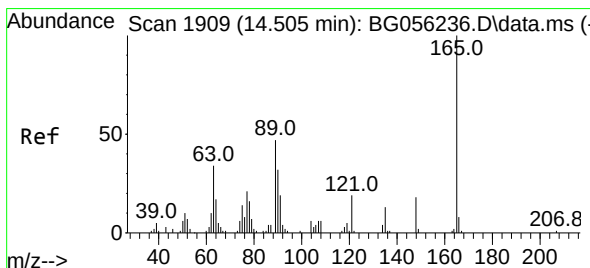
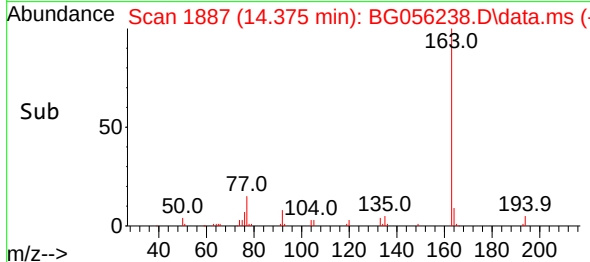
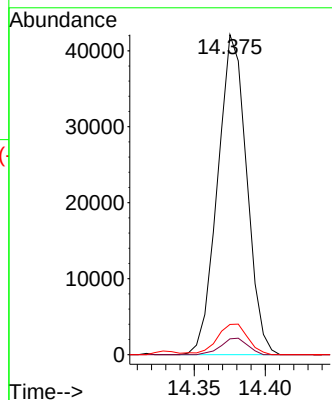
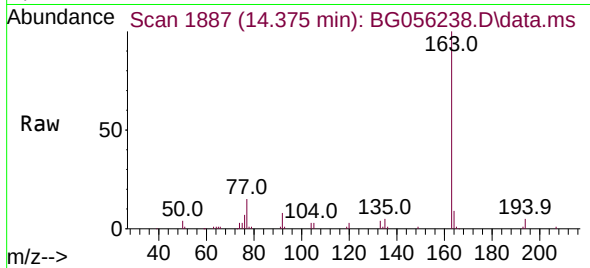
#47
Dimethylphthalate
Concen: 4.100 ng/ul
RT: 14.375 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:163 Resp: 59936
Ion Ratio Lower Upper
163 100
194 4.9 3.5 5.3
164 9.4 8.6 12.8

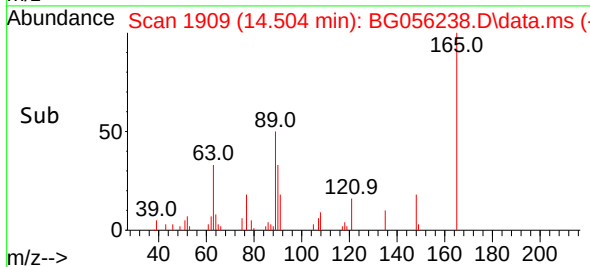
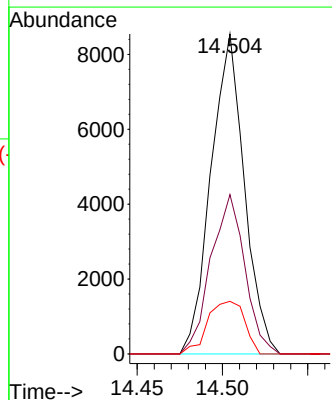
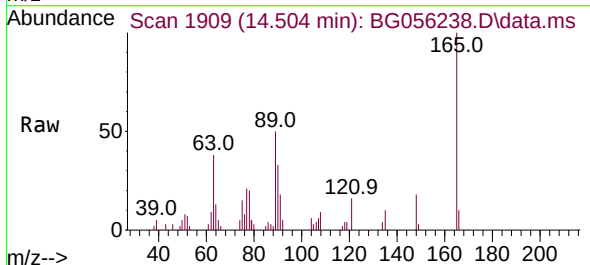
Manual Integrations
APPROVED

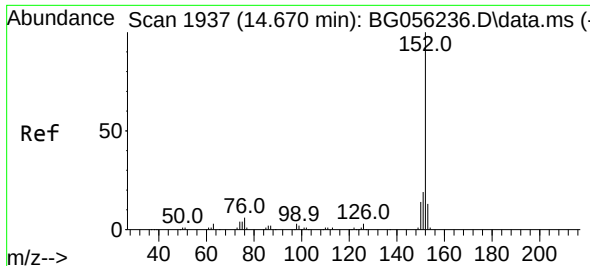
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#48
2,6-Dinitrotoluene
Concen: 3.778 ng/ul
RT: 14.504 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Tgt Ion:165 Resp: 11598
Ion Ratio Lower Upper
165 100
89 49.8 36.2 54.4
121 16.4 12.2 18.4





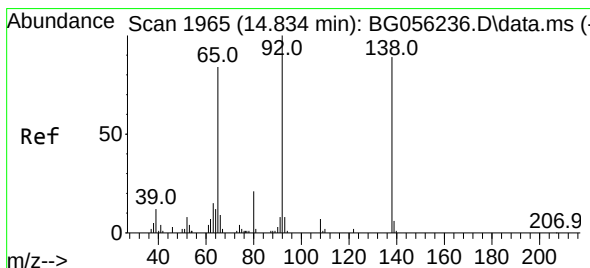
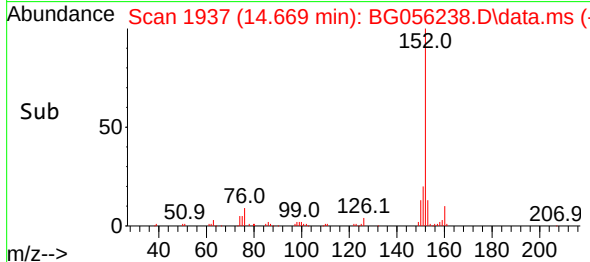
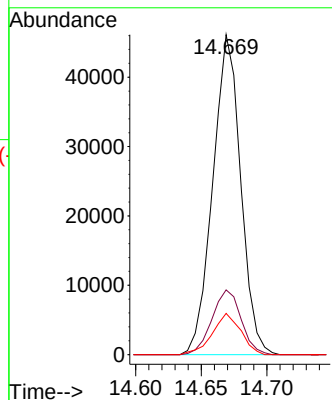
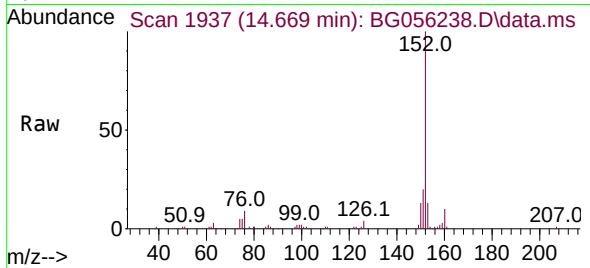
#50
Acenaphthylene
Concen: 4.142 ng/ul
RT: 14.669 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:152 Resp: 68164
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 12.9 10.5 15.7

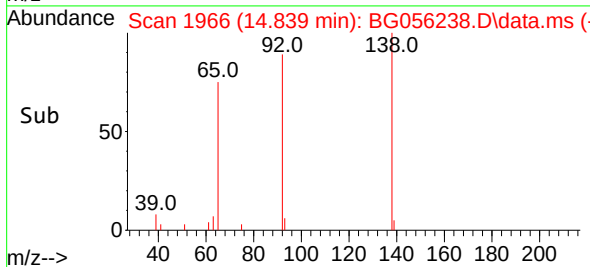
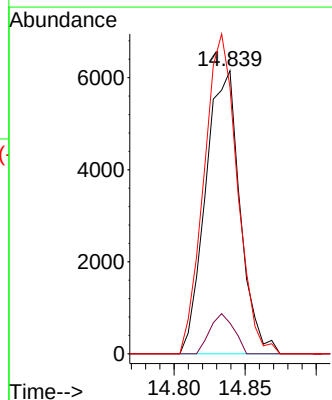
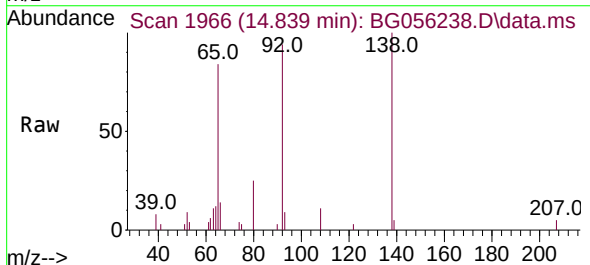
Manual Integrations
APPROVED

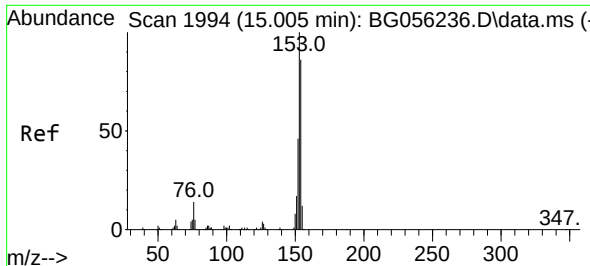
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#51
3-Nitroaniline
Concen: 4.462 ng/ul
RT: 14.839 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

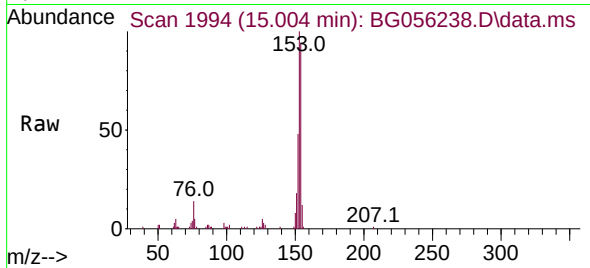
Tgt Ion:138 Resp: 10372
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 94.3 85.2 127.8





#52
Acenaphthene
Concen: 4.108 ng/ul
RT: 15.004 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

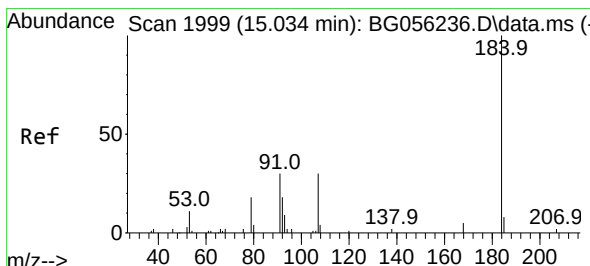
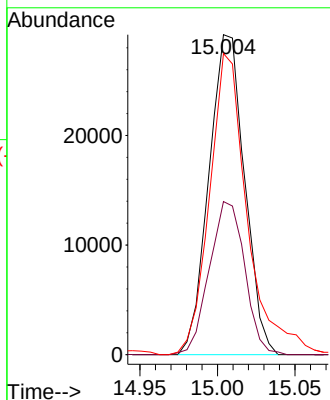
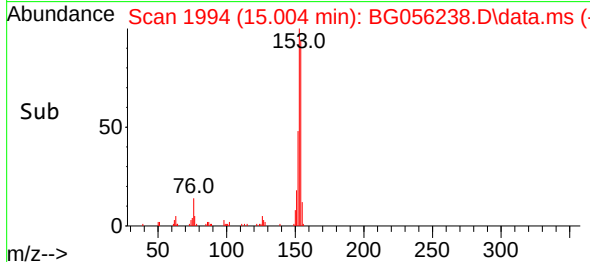
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:153 Resp: 46784
Ion Ratio Lower Upper
153 100
152 47.8 38.0 57.0
154 94.1 67.7 101.5

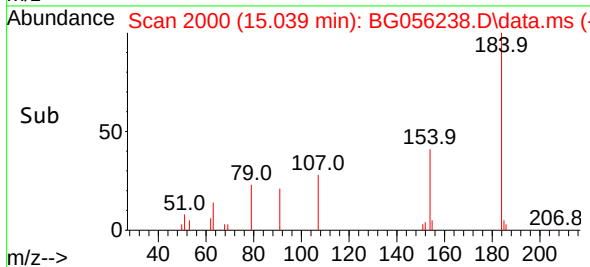
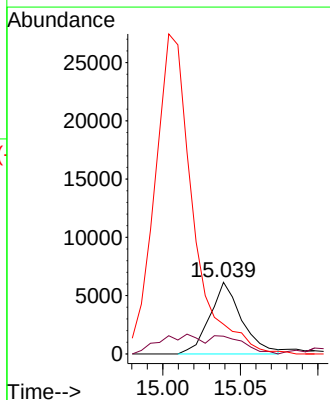
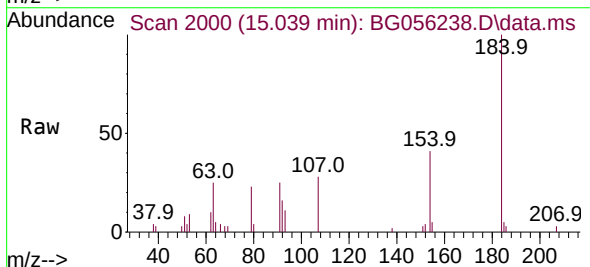
Manual Integrations
APPROVED

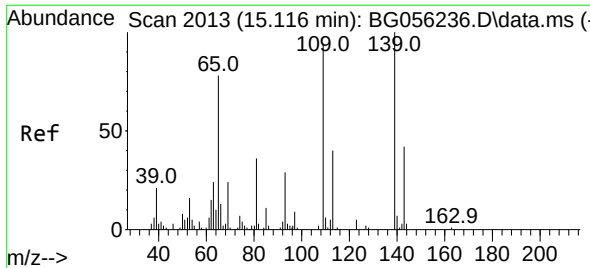
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#53
2,4-Dinitrophenol
Concen: 4.013 ng/ul
RT: 15.039 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Tgt Ion:184 Resp: 8809
Ion Ratio Lower Upper
184 100
63 24.7 22.4 33.6
154 41.5 42.2 63.4#





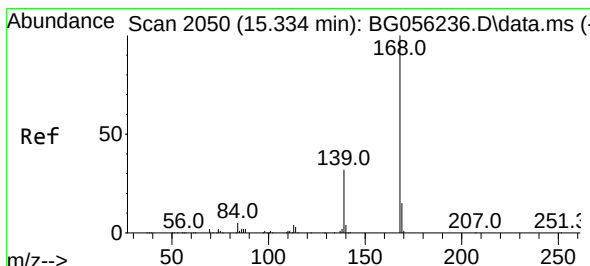
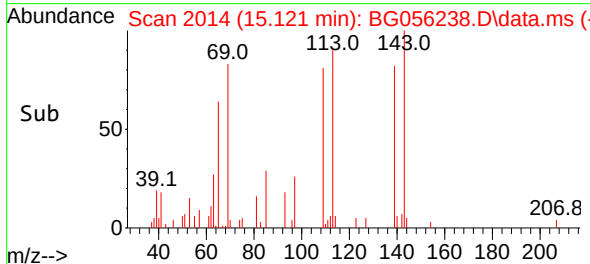
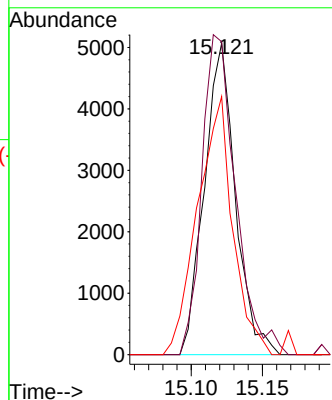
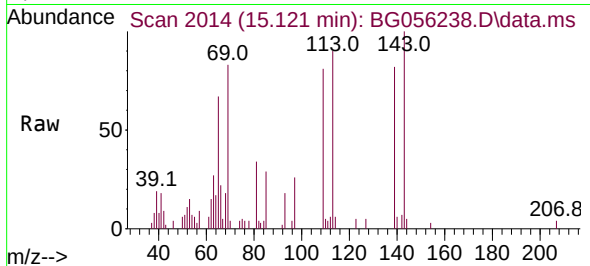
#55
4-Nitrophenol
Concen: 3.533 ng/ul
RT: 15.121 min Scan# 2013
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:109 Resp: 7716
Ion Ratio Lower Upper
109 100
139 100.6 86.7 130.1
65 82.9 67.9 101.9

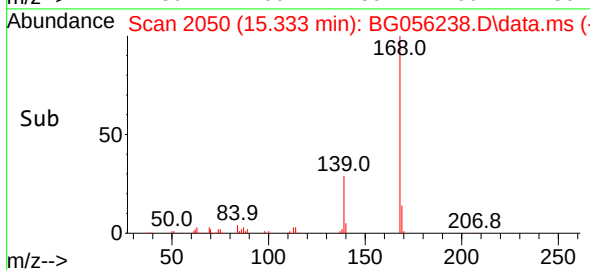
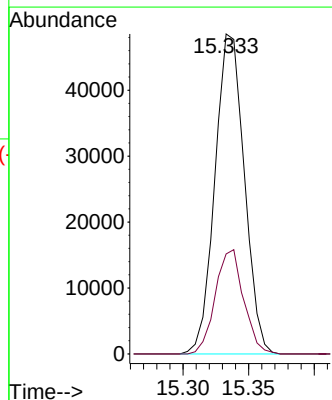
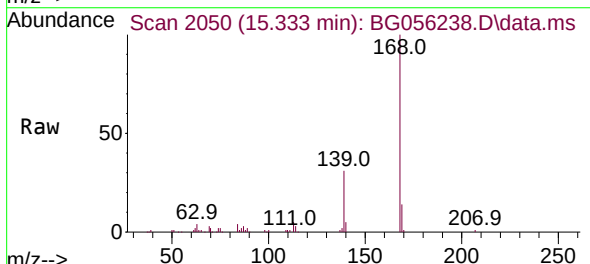
Manual Integrations
APPROVED

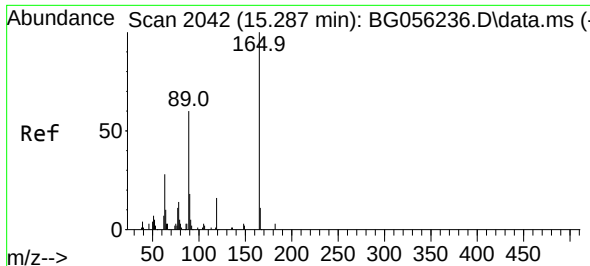
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#56
Dibenzofuran
Concen: 4.296 ng/ul
RT: 15.333 min Scan# 2050
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

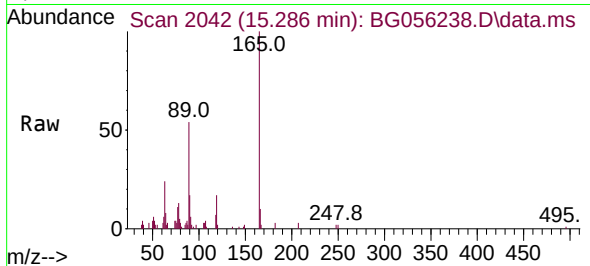
Tgt Ion:168 Resp: 75638
Ion Ratio Lower Upper
168 100
139 31.2 25.0 37.4





#57
2,4-Dinitrotoluene
Concen: 4.105 ng/ul
RT: 15.286 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

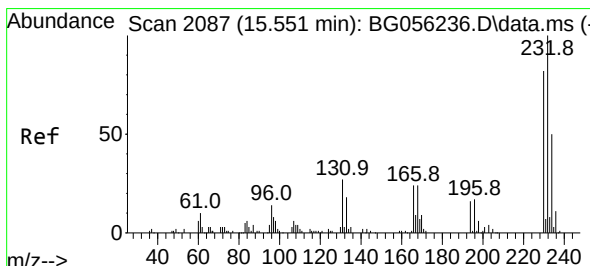
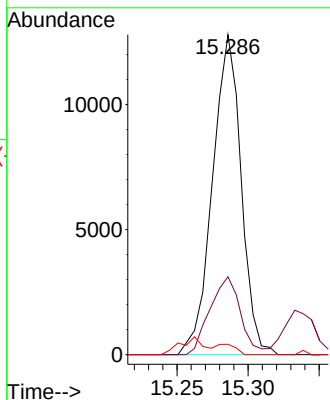
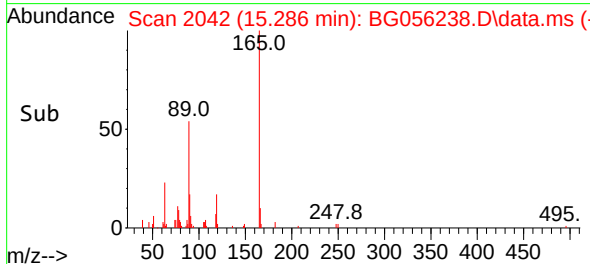
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:165 Resp: 17953
Ion Ratio Lower Upper
165 100
63 24.3 20.9 31.3
182 3.2 2.7 4.1

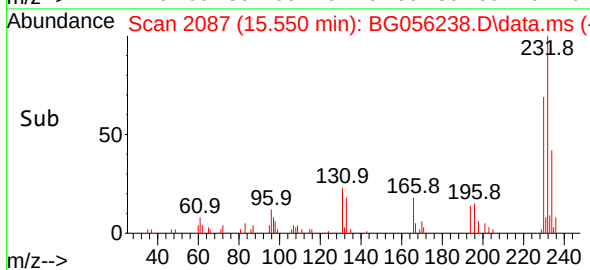
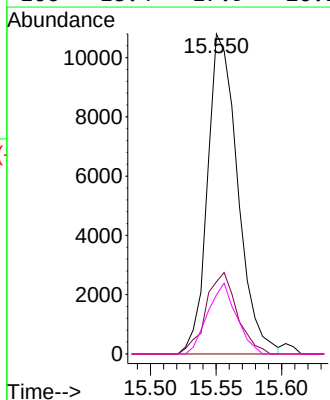
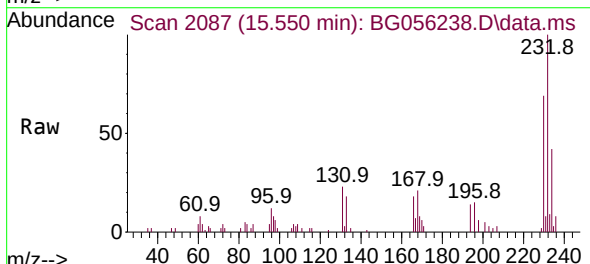
Manual Integrations
APPROVED

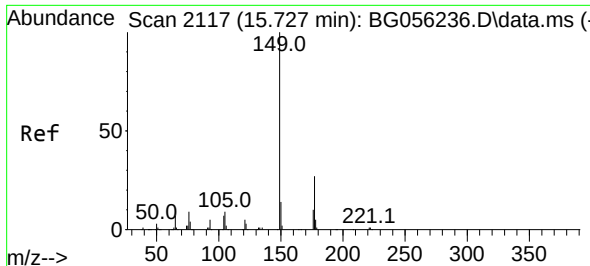
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.583 ng/ul
RT: 15.550 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Tgt Ion:232 Resp: 17286
Ion Ratio Lower Upper
232 100
131 22.5 22.9 34.3#
130 0.0 1.7 2.5#
166 18.4 17.9 26.9





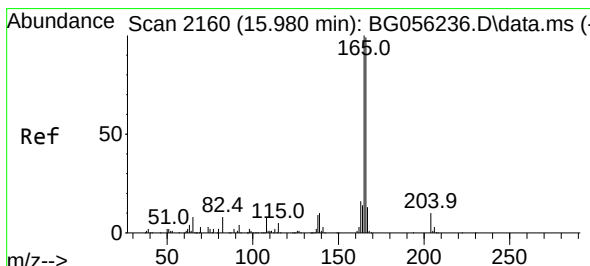
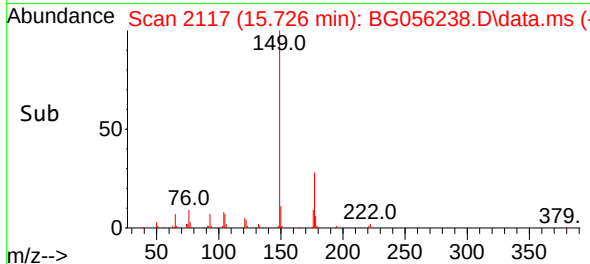
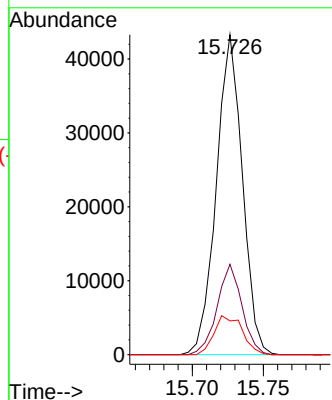
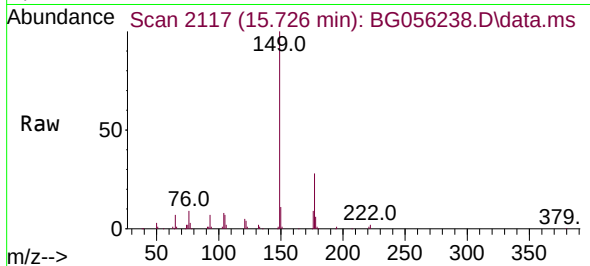
#59
Diethylphthalate
Concen: 4.060 ng/ul
RT: 15.726 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06

Tgt Ion:149 Resp: 55186
Ion Ratio Lower Upper
149 100
177 28.2 20.2 30.4
150 10.5 9.9 14.9

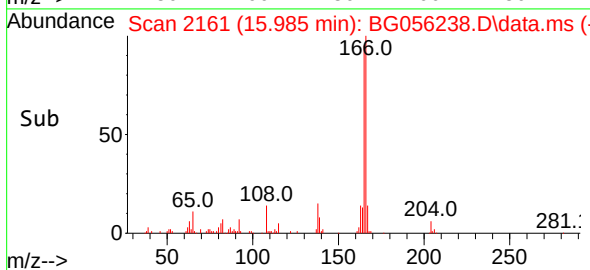
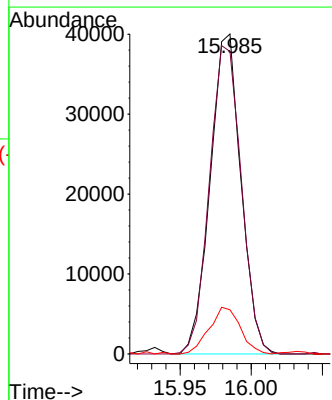
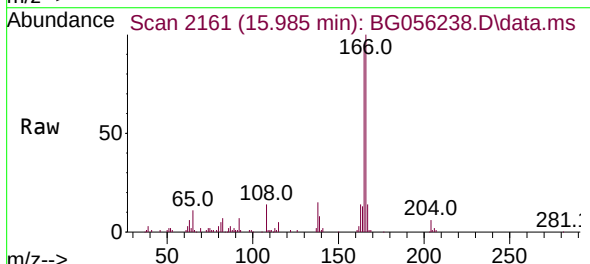
Manual Integrations
APPROVED

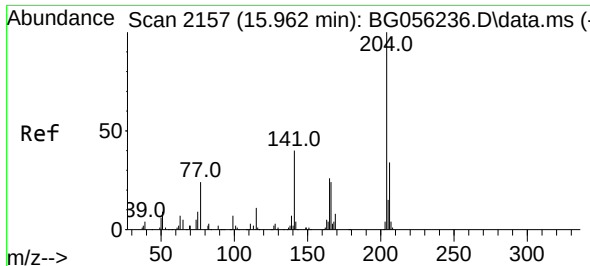
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#61
Fluorene
Concen: 4.241 ng/ul
RT: 15.985 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

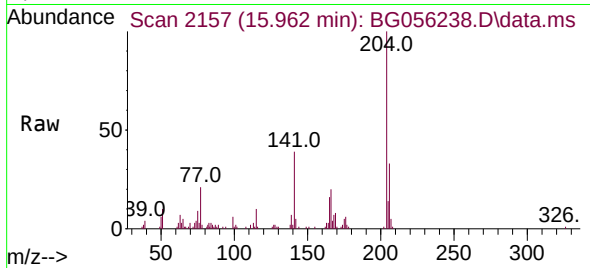
Tgt Ion:166 Resp: 60137
Ion Ratio Lower Upper
166 100
165 94.5 78.5 117.7
167 13.8 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.148 ng/ul
RT: 15.962 min Scan# 2157
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

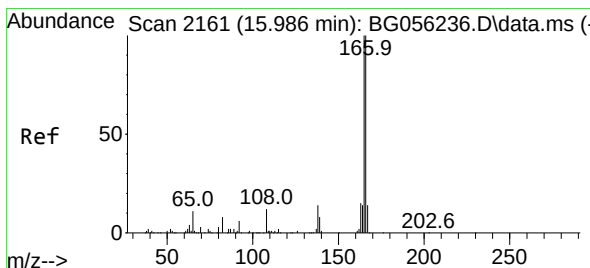
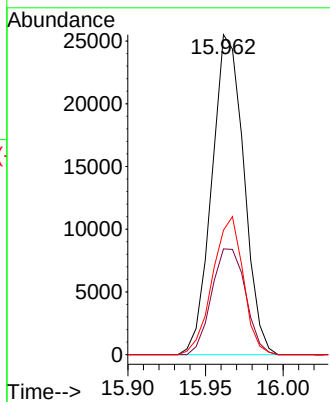
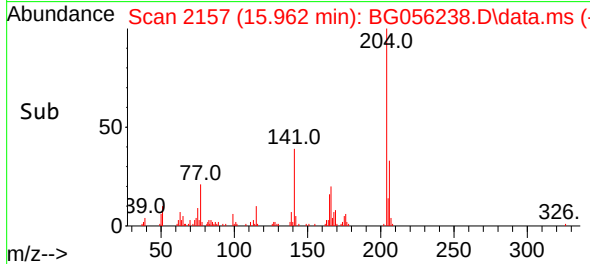
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:204 Resp: 36772
Ion Ratio Lower Upper
204 100
206 33.0 25.0 37.4
141 38.9 31.6 47.4

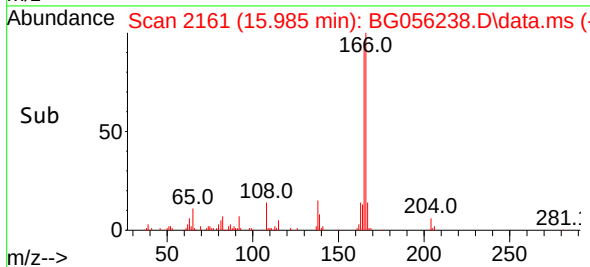
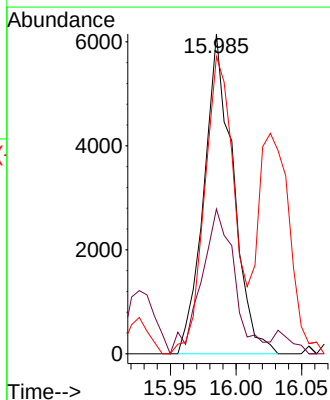
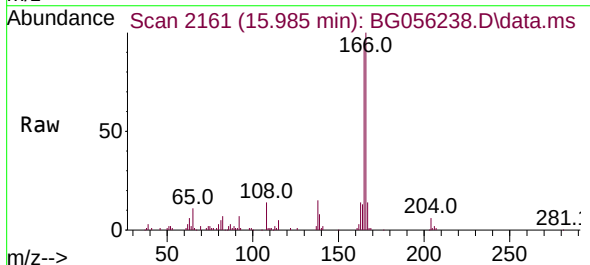
Manual Integrations
APPROVED

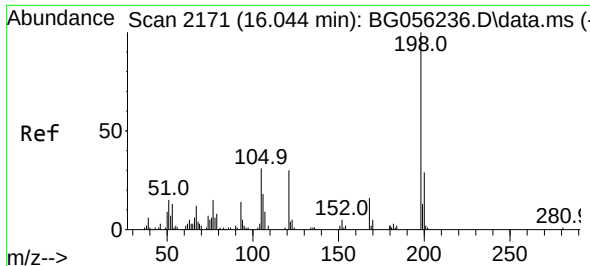
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#63
4-Nitroaniline
Concen: 4.469 ng/ul
RT: 15.985 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

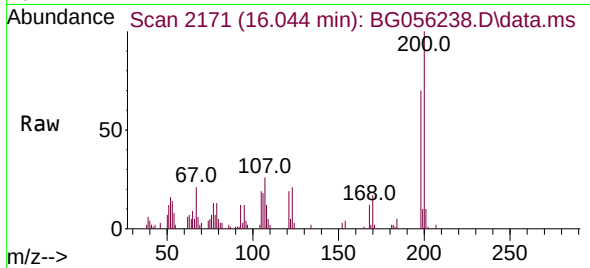
Tgt Ion:138 Resp: 9505
Ion Ratio Lower Upper
138 100
92 45.3 38.8 58.2
108 92.9 75.0 112.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.199 ng/ul
RT: 16.044 min Scan# 2171
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

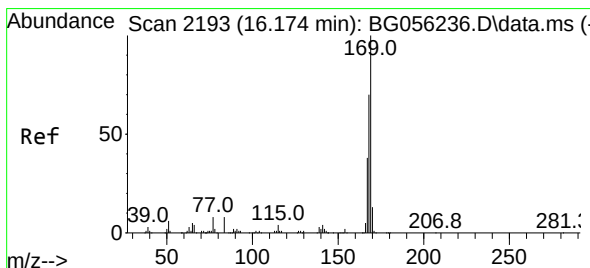
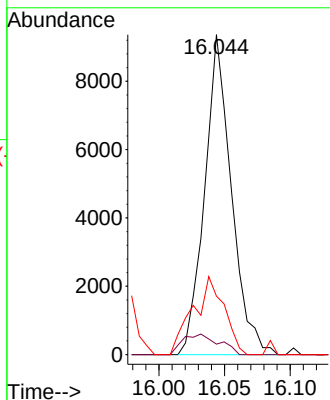
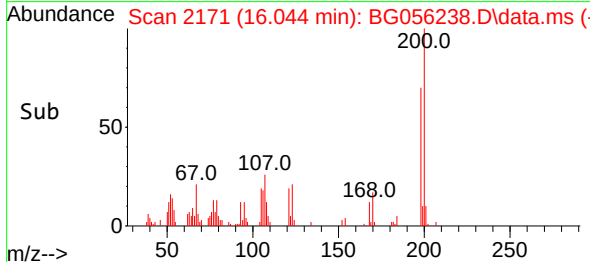
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:198 Resp: 13284
Ion Ratio Lower Upper
198 100
182 3.3 2.2 3.4
77 18.3 11.4 17.2

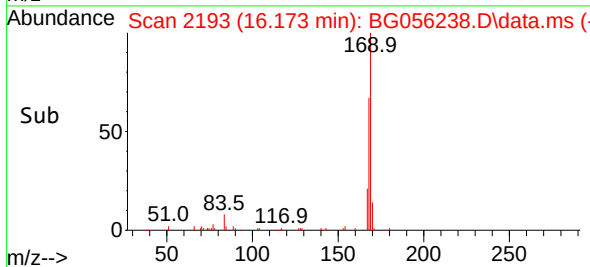
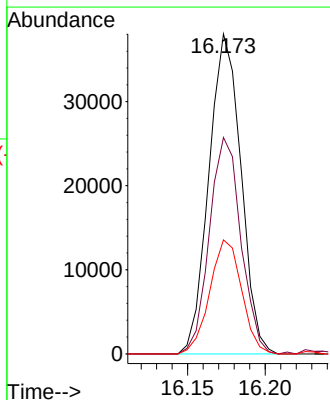
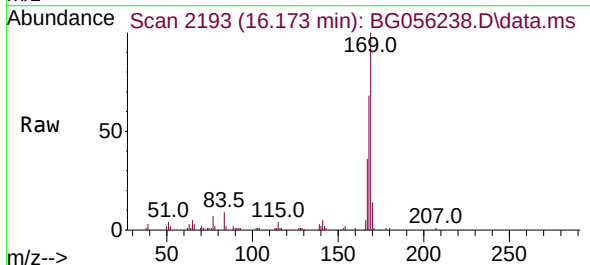
Manual Integrations
APPROVED

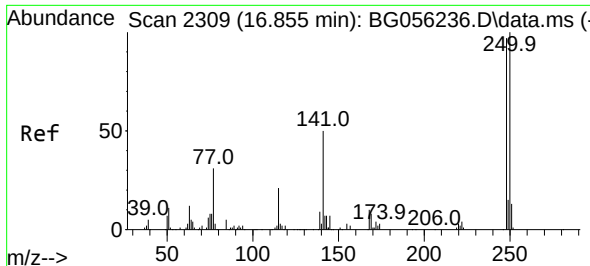
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#67
N-Nitrosodiphenylamine
Concen: 4.361 ng/ul
RT: 16.173 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

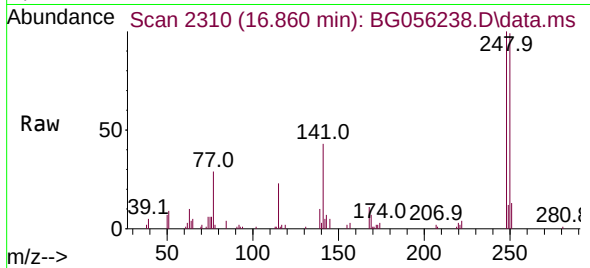
Tgt Ion:169 Resp: 54901
Ion Ratio Lower Upper
169 100
168 67.6 56.1 84.1
167 35.6 30.3 45.5





#68
4-Bromophenyl-phenylether
Concen: 4.136 ng/ul
RT: 16.860 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

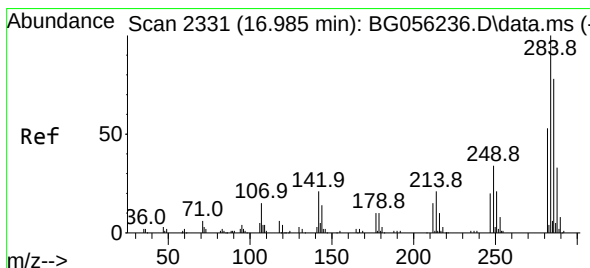
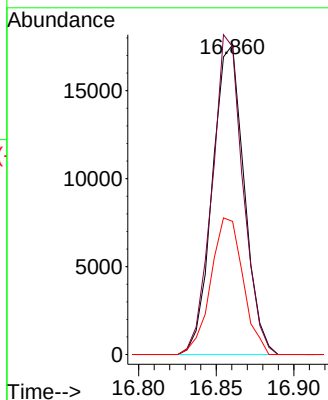
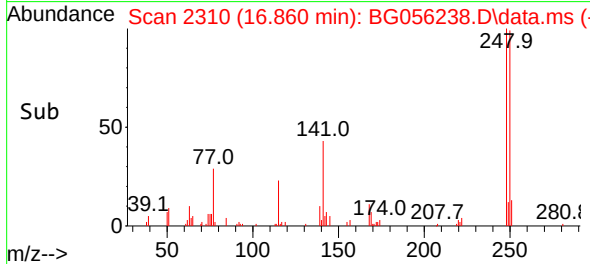
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



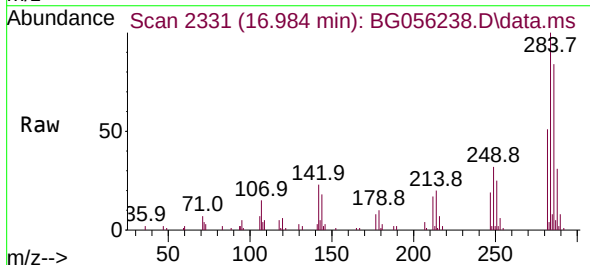
Tgt Ion:248 Resp: 25027
Ion Ratio Lower Upper
248 100
250 99.3 74.8 112.2
141 43.0 37.0 55.4

Manual Integrations
APPROVED

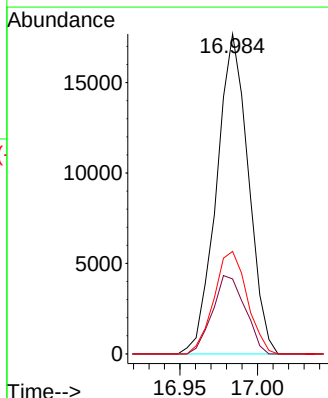
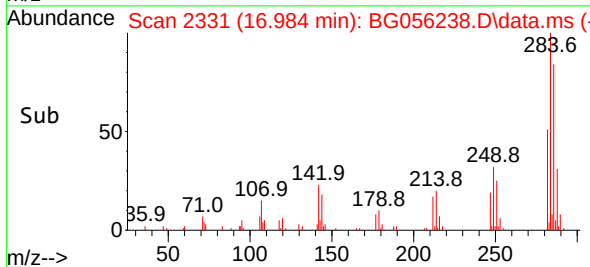
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

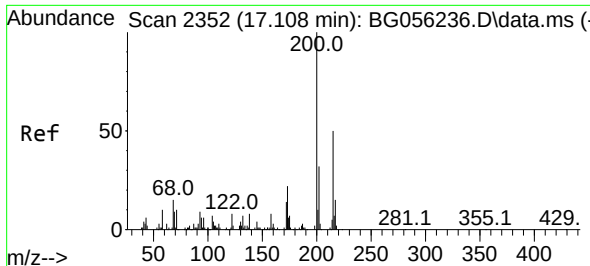


#69
Hexachlorobenzene
Concen: 4.218 ng/ul
RT: 16.984 min Scan# 2331
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52



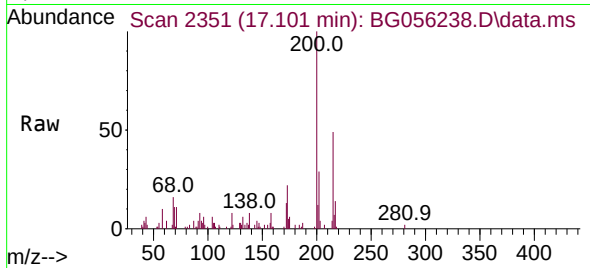
Tgt Ion:284 Resp: 25273
Ion Ratio Lower Upper
284 100
142 21.6 18.9 28.3
249 29.6 26.8 40.2





#70
Atrazine
Concen: 4.778 ng/ul
RT: 17.101 min Scan# 2351
Delta R.T. -0.011 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

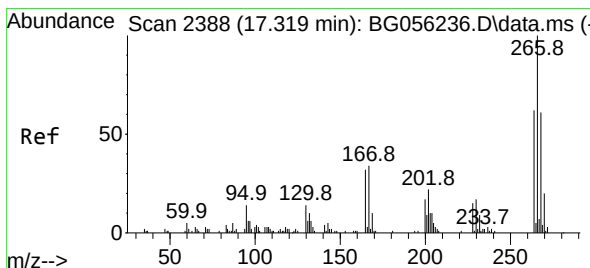
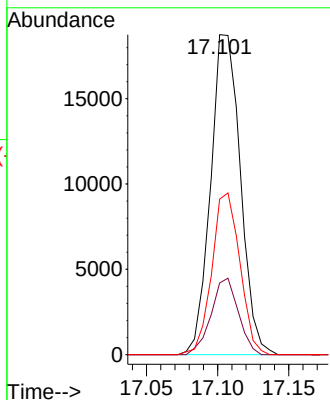
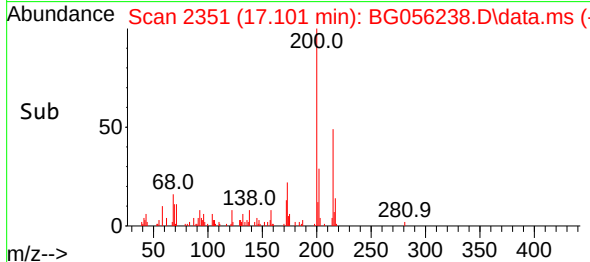
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



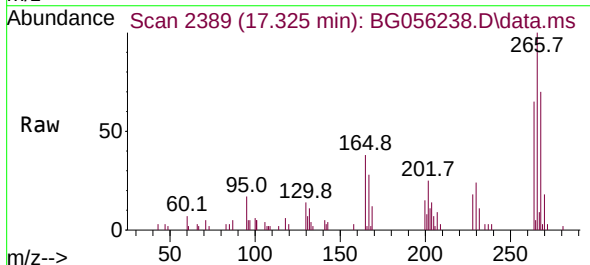
Tgt Ion:200 Resp: 27416
Ion Ratio Lower Upper
200 100
173 22.4 18.0 27.0
215 48.6 40.8 61.2

Manual Integrations
APPROVED

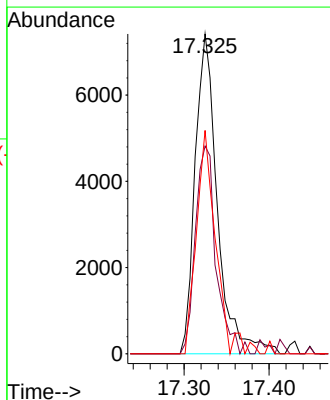
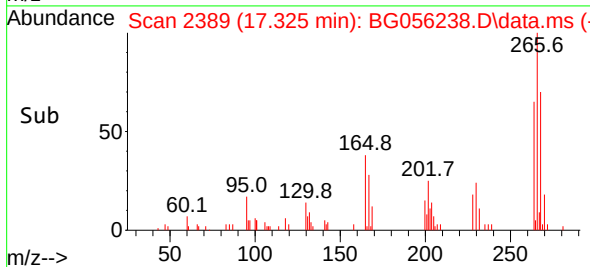
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

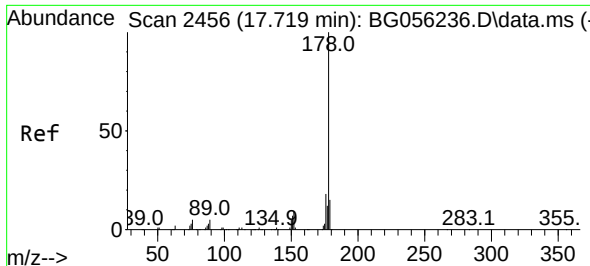


#71
Pentachlorophenol
Concen: 3.545 ng/ul m
RT: 17.325 min Scan# 2389
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52



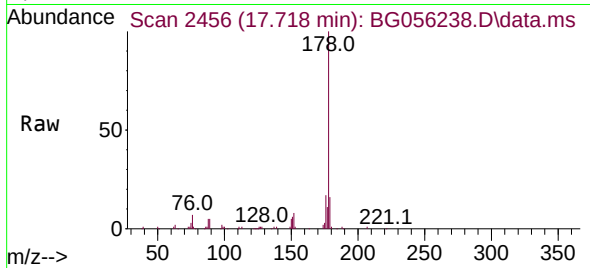
Tgt Ion:266 Resp: 13547
Ion Ratio Lower Upper
266 100
264 65.0 47.7 71.5
268 69.8 54.3 81.5





#72
Phenanthrene
Concen: 4.341 ng/u1
RT: 17.718 min Scan# 2456
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

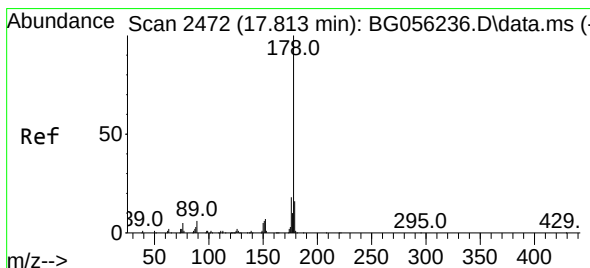
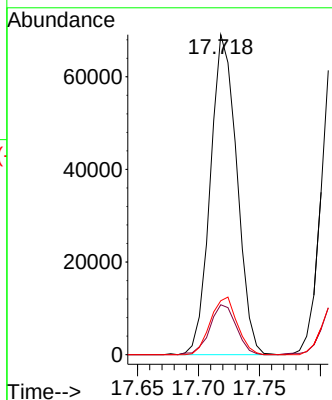
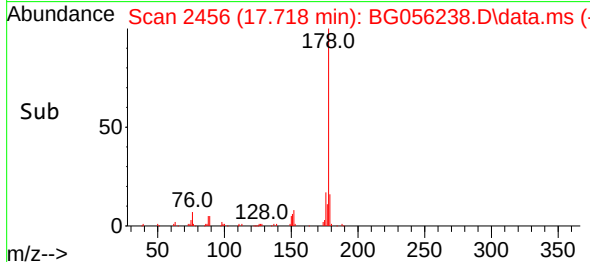
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



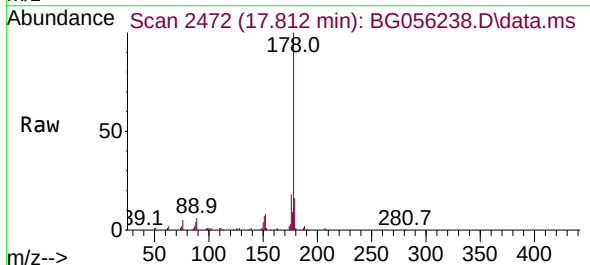
Tgt Ion:178 Resp: 104405
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 16.9 15.0 22.6

Manual Integrations
APPROVED

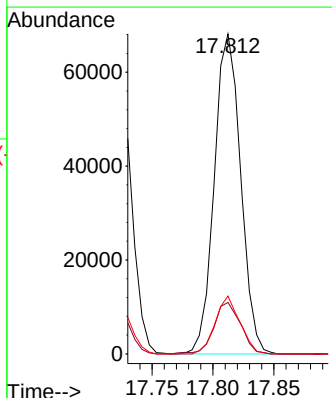
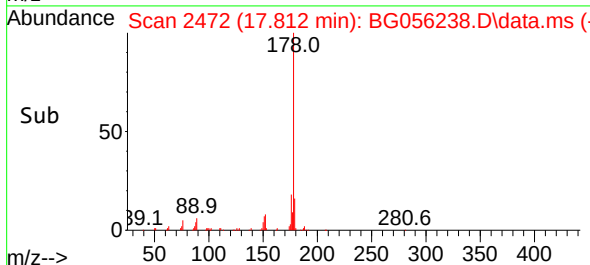
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

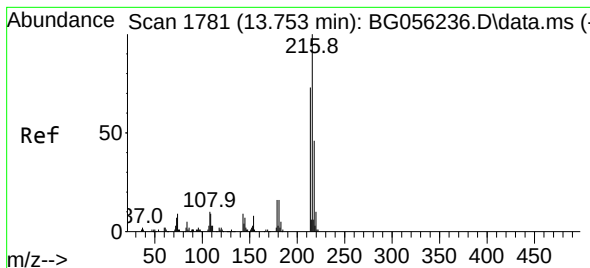


#74
Anthracene
Concen: 4.203 ng/u1
RT: 17.812 min Scan# 2472
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52



Tgt Ion:178 Resp: 102631
Ion Ratio Lower Upper
178 100
179 16.1 13.0 19.6
176 18.1 14.2 21.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.959 ng/uL

RT: 13.752 min Scan# 1781

Delta R.T. -0.005 min

Lab File: BG056238.D

Acq: 10 Jan 2023 10:52

Instrument :

BNA_G

ClientSampleId :

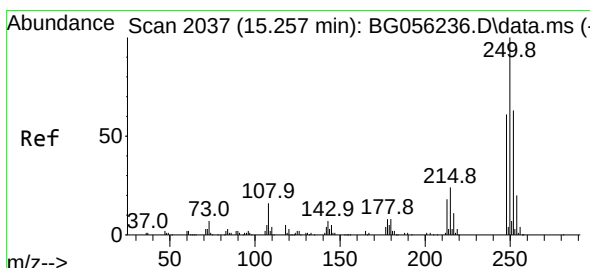
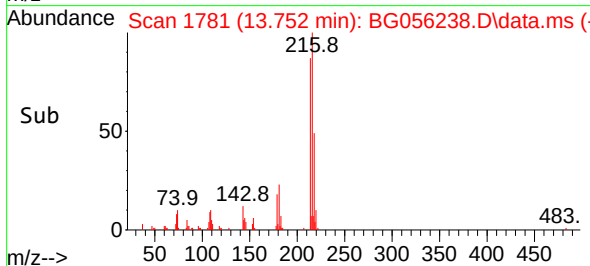
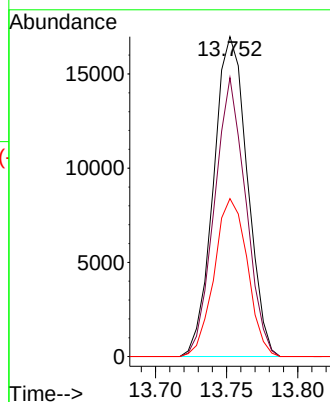
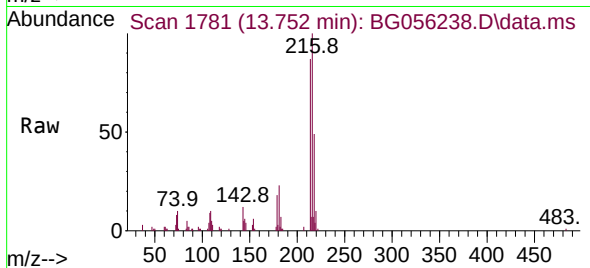
MDL-WATER-QT3-2022-06

Tgt Ion:	216	Resp:	2814
Ion Ratio	Lower	Upper	
216	100		
214	94.5	62.4	93.6
218	49.4	39.4	59.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#76

Pentachlorobenzene

Concen: 3.776 ng/uL

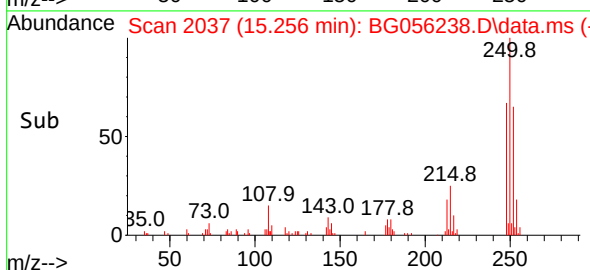
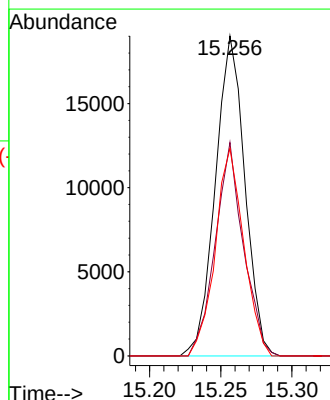
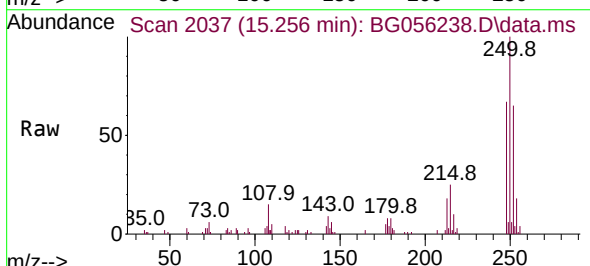
RT: 15.256 min Scan# 2037

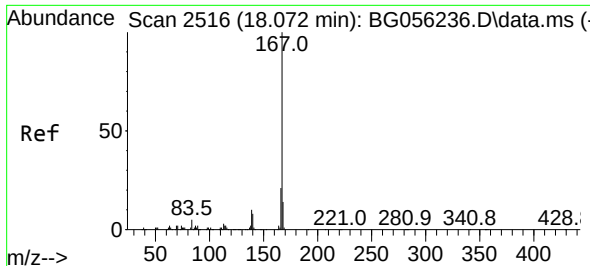
Delta R.T. -0.005 min

Lab File: BG056238.D

Acq: 10 Jan 2023 10:52

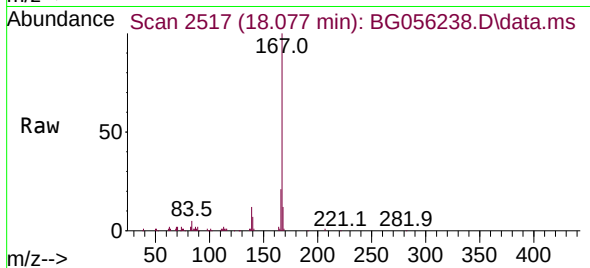
Tgt Ion:	250	Resp:	27466
Ion Ratio	Lower	Upper	
250	100		
248	66.7	51.6	77.4
252	68.8	55.2	82.8





#77
Carbazole
Concen: 4.334 ng/ul
RT: 18.077 min Scan# 2516
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

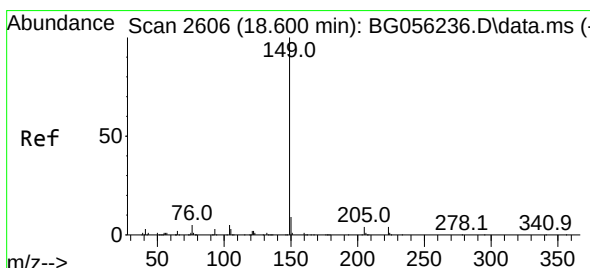
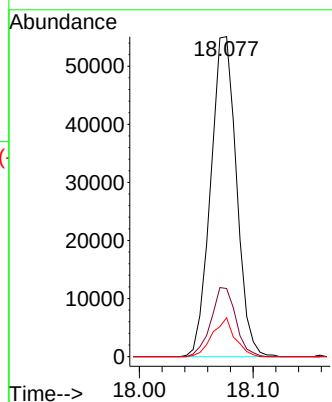
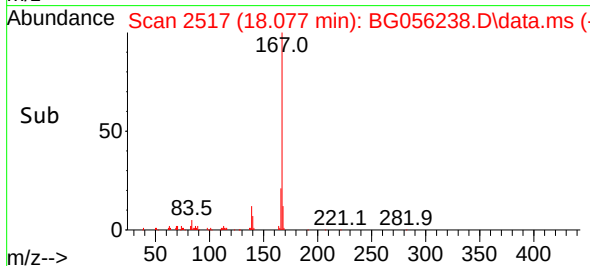
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:167 Resp: 86872
Ion Ratio Lower Upper
167 100
166 21.3 17.4 26.0
139 12.1 8.6 12.8

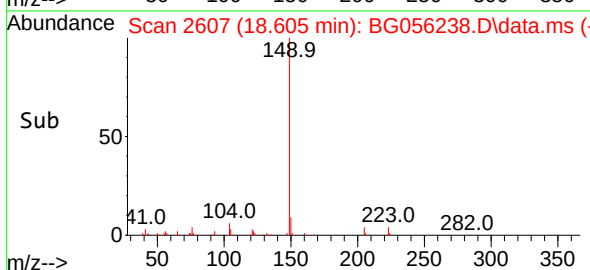
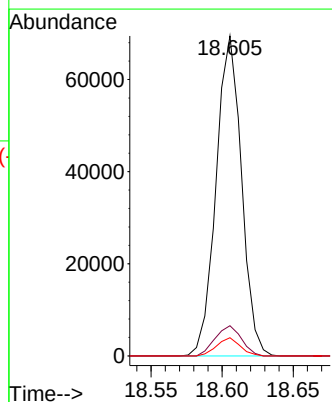
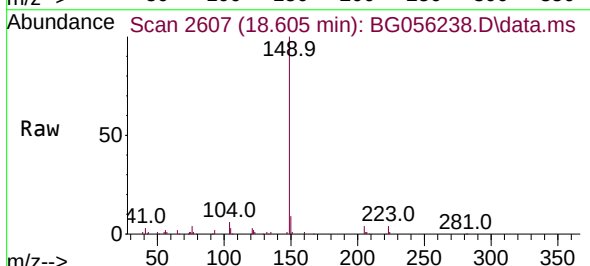
Manual Integrations
APPROVED

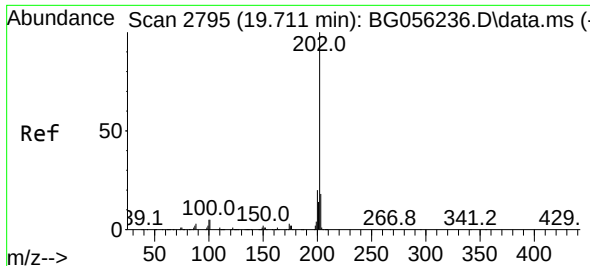
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#78
Di-n-butylphthalate
Concen: 4.096 ng/ul
RT: 18.605 min Scan# 2607
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

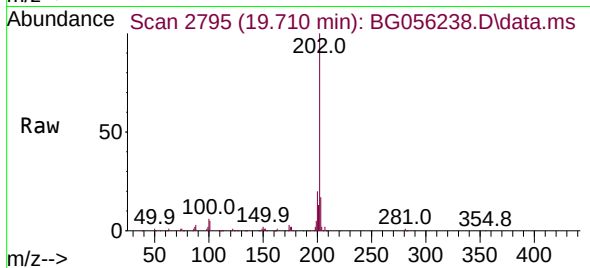
Tgt Ion:149 Resp: 86622
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.7 4.2 6.4





#80
Fluoranthene
Concen: 4.073 ng/ul
RT: 19.710 min Scan# 2795
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

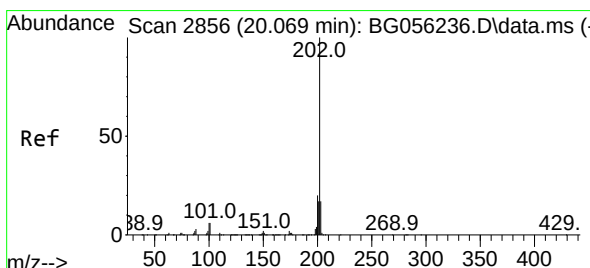
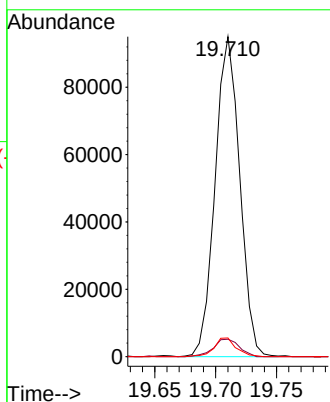
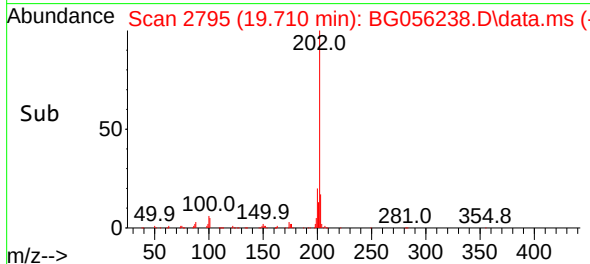
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



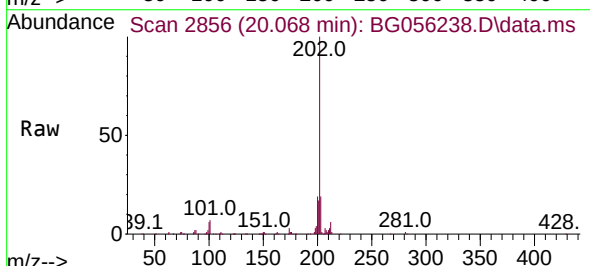
Tgt Ion:202 Resp: 133484
Ion Ratio Lower Upper
202 100
101 5.4 4.4 6.6
100 5.8 3.8 5.6

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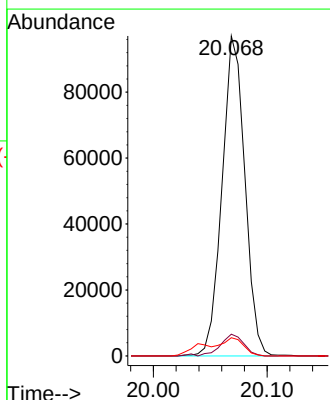
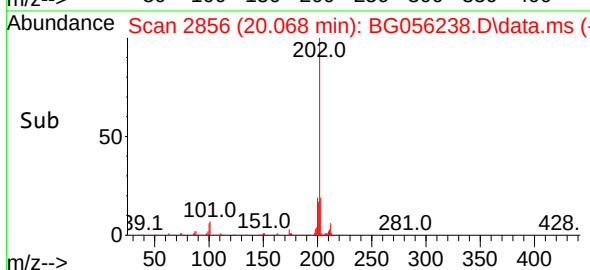
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

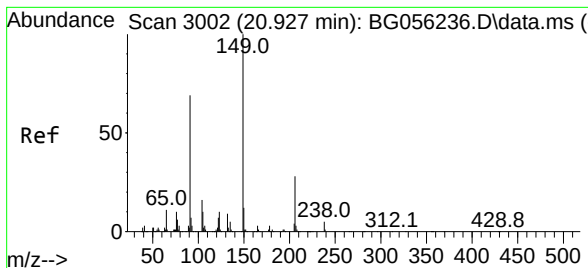


#82
Pyrene
Concen: 4.123 ng/ul
RT: 20.068 min Scan# 2856
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52



Tgt Ion:202 Resp: 135119
Ion Ratio Lower Upper
202 100
101 6.8 5.2 7.8
100 5.7 4.2 6.2





#83

Butylbenzylphthalate

Concen: 4.020 ng/ul

RT: 20.932 min Scan# 3003

Delta R.T. 0.001 min

Lab File: BG056238.D

Acq: 10 Jan 2023 10:52

Instrument :

BNA_G

ClientSampleId :

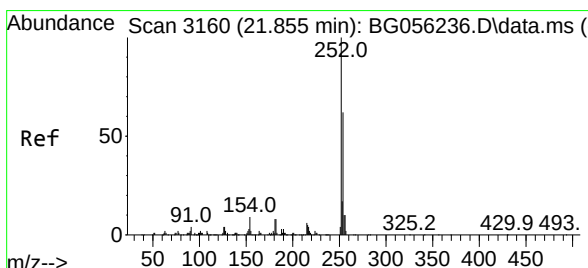
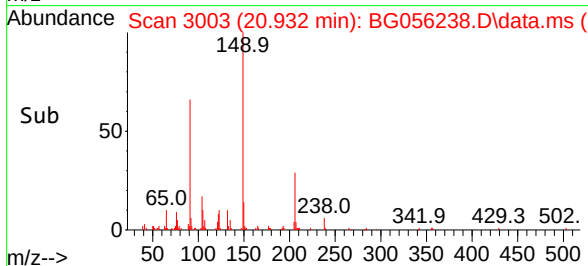
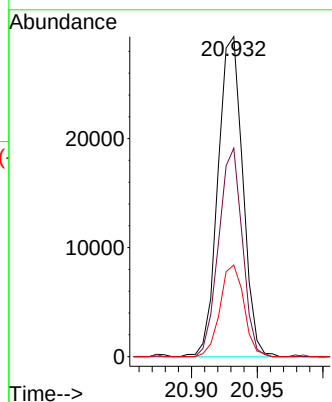
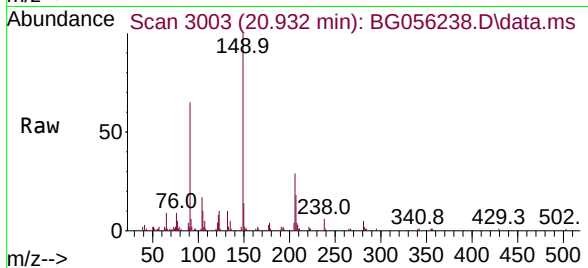
MDL-WATER-QT3-2022-06

Tgt Ion:149	Resp:	38644
Ion Ratio	Lower	Upper
149	100	
91	65.1	50.0 75.0
206	28.6	23.2 34.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 4.665 ng/ul

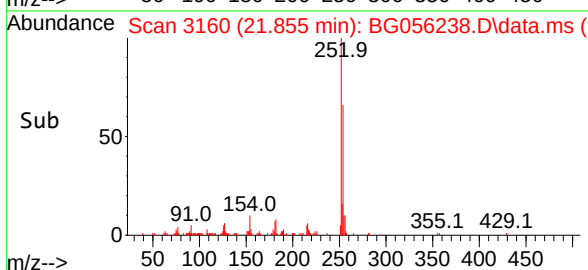
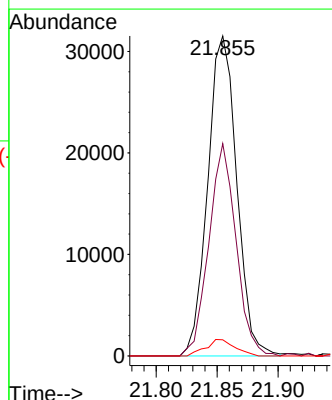
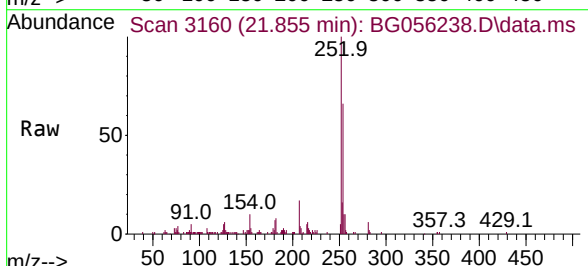
RT: 21.855 min Scan# 3160

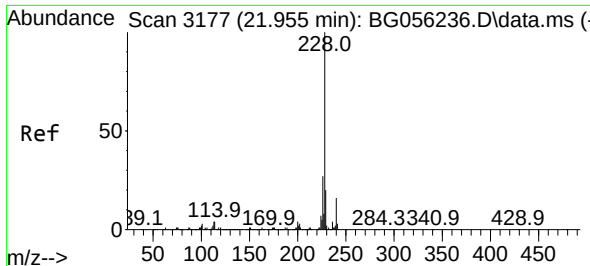
Delta R.T. 0.001 min

Lab File: BG056238.D

Acq: 10 Jan 2023 10:52

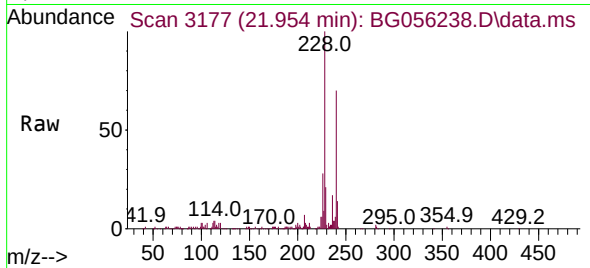
Tgt Ion:252	Resp:	52239
Ion Ratio	Lower	Upper
252	100	
254	66.3	51.1 76.7
126	5.0	3.8 5.6





#85
Benzo(a)anthracene
Concen: 4.193 ng/ul
RT: 21.954 min Scan# 3177
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

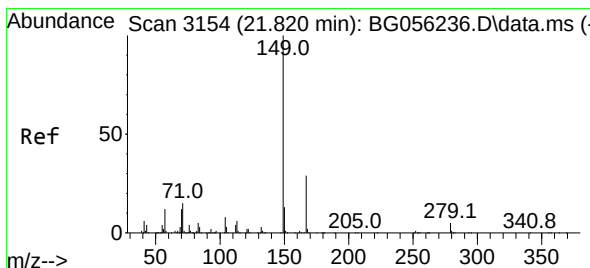
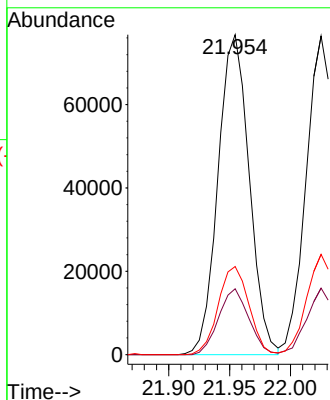
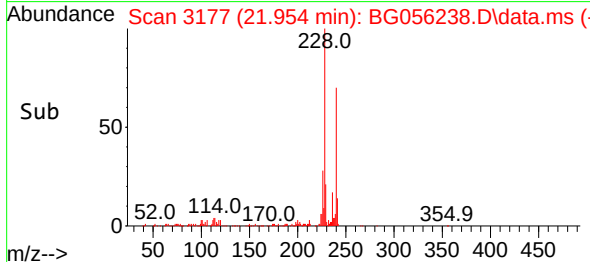
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:228 Resp: 136942
Ion Ratio Lower Upper
228 100
229 20.6 15.9 23.9
226 27.5 22.2 33.2

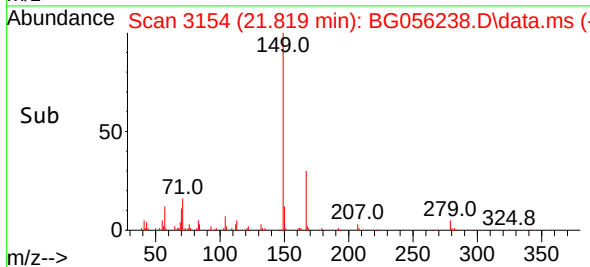
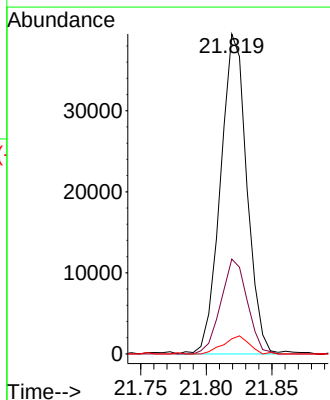
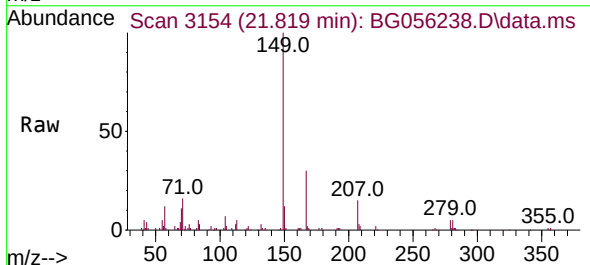
Manual Integrations
APPROVED

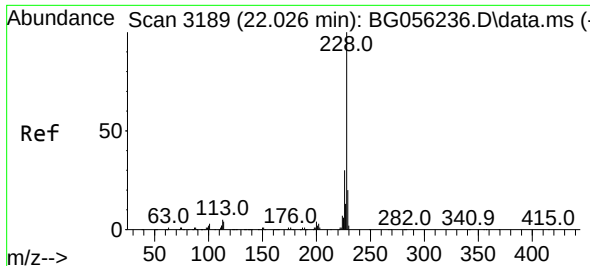
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.971 ng/ul
RT: 21.819 min Scan# 3154
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

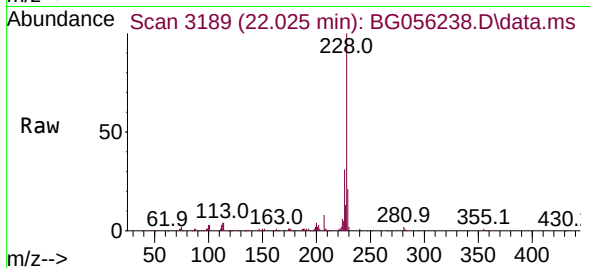
Tgt Ion:149 Resp: 55191
Ion Ratio Lower Upper
149 100
167 29.6 23.7 35.5
279 4.7 4.9 7.3#





#87
Chrysene
Concen: 4.207 ng/ul
RT: 22.025 min Scan# 3189
Delta R.T. 0.001 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

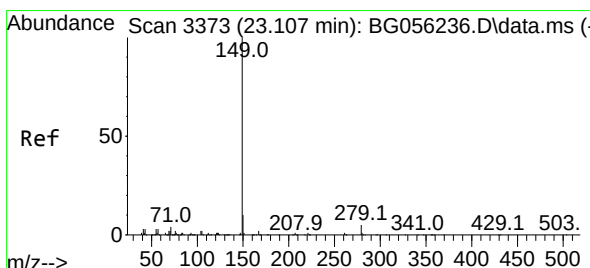
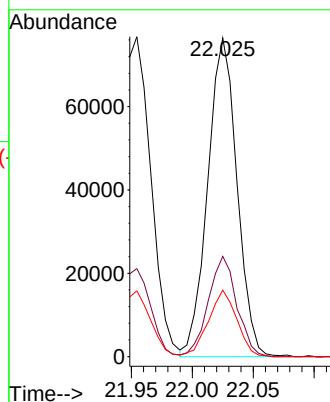
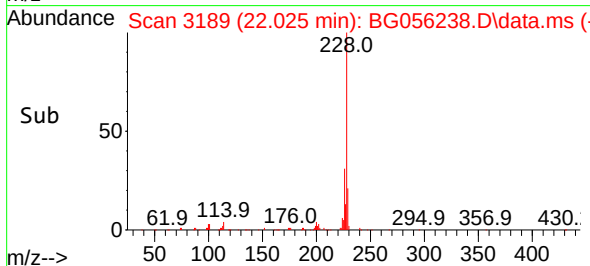
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2022-06



Tgt Ion:228 Resp: 127749
Ion Ratio Lower Upper
228 100
226 31.5 24.5 36.7
229 20.9 15.8 23.8

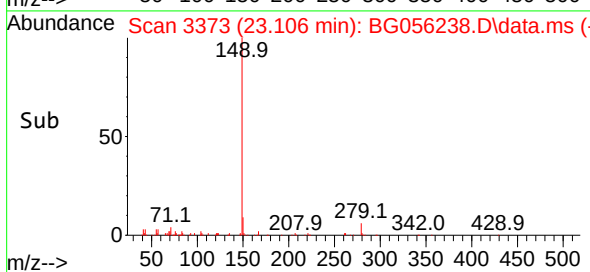
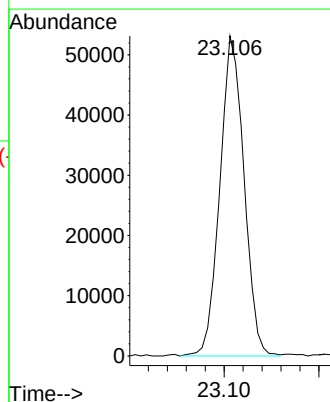
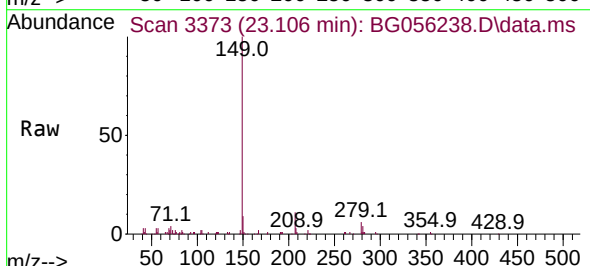
Manual Integrations
APPROVED

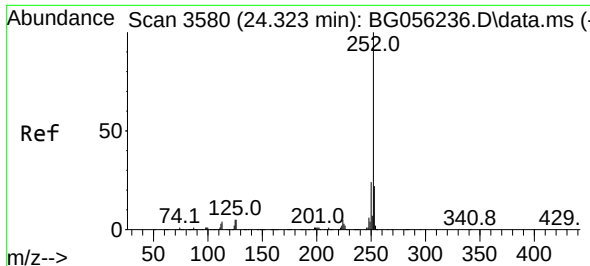
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#89
Di-n-octyl phthalate
Concen: 4.214 ng/ul
RT: 23.106 min Scan# 3373
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

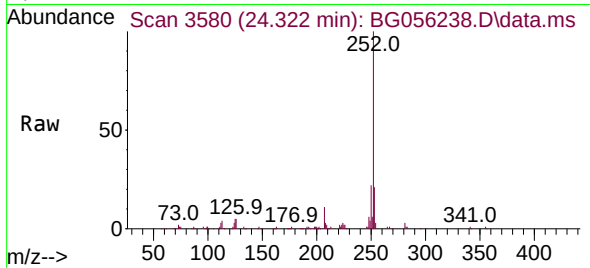
Tgt Ion:149 Resp: 93887





#90
Benzo(b)fluoranthene
Concen: 4.338 ng/ul m
RT: 24.322 min Scan# 3580
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

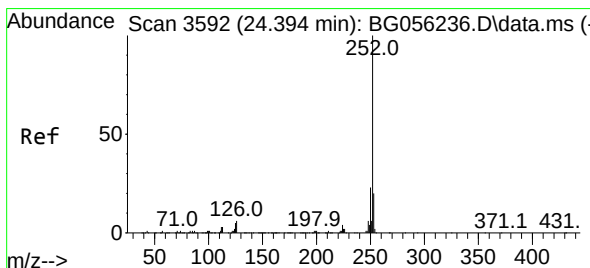
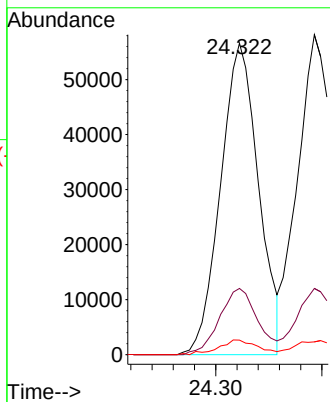
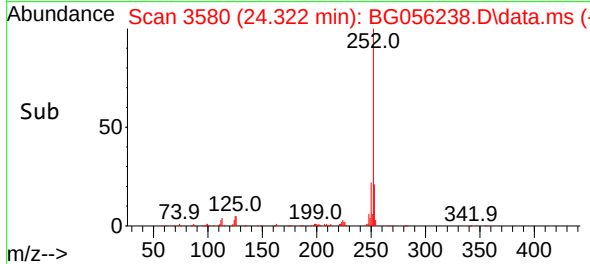
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:252 Resp: 140538
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 4.7 3.0 4.4

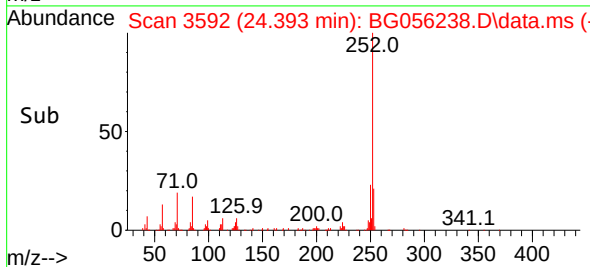
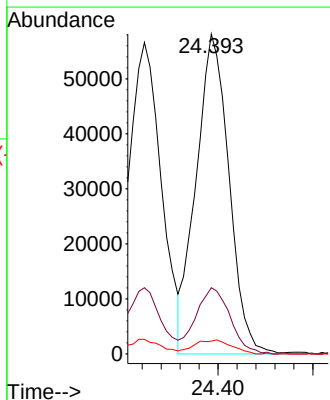
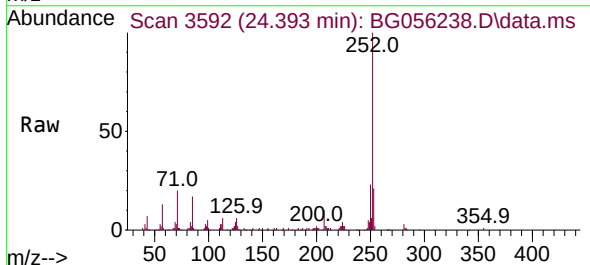
Manual Integrations
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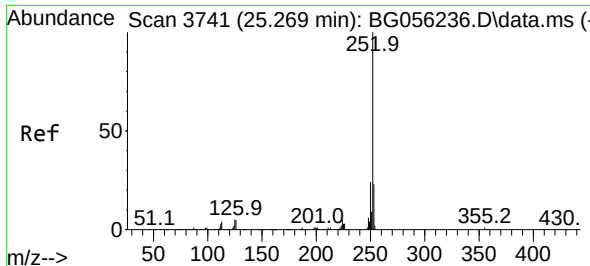
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#91
Benzo(k)fluoranthene
Concen: 4.421 ng/ul
RT: 24.393 min Scan# 3592
Delta R.T. -0.011 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

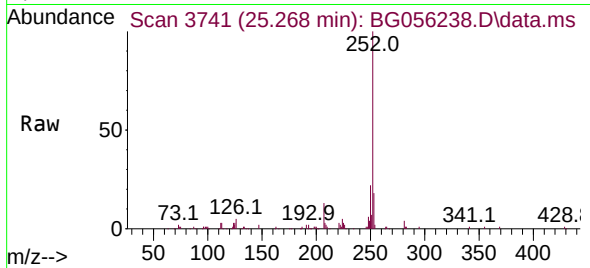
Tgt Ion:252 Resp: 140147
Ion Ratio Lower Upper
252 100
253 20.7 18.0 27.0
125 4.0 3.1 4.7





#93
Benzo(a)pyrene
Concen: 4.358 ng/ul
RT: 25.268 min Scan# 3741
Delta R.T. -0.005 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

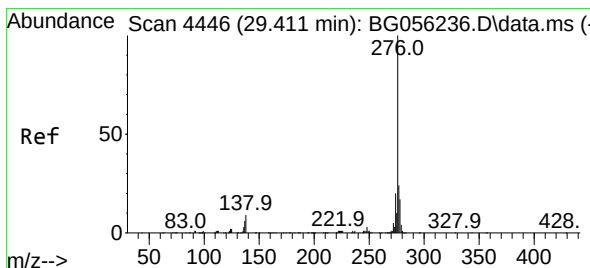
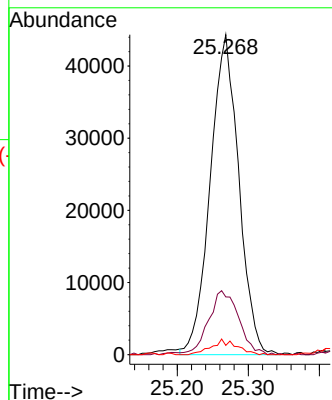
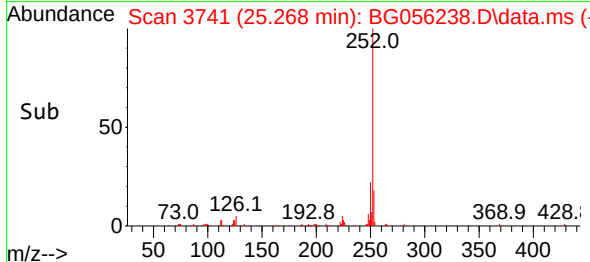
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:252 Resp: 123619
Ion Ratio Lower Upper
252 100
253 18.0 17.3 25.9
125 2.9 3.2 4.8

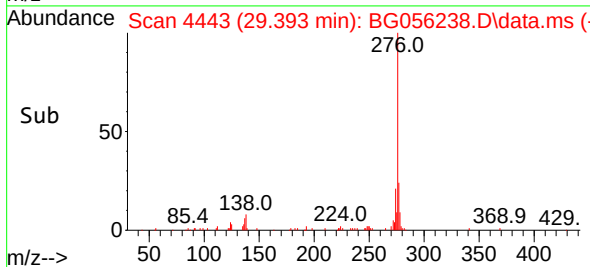
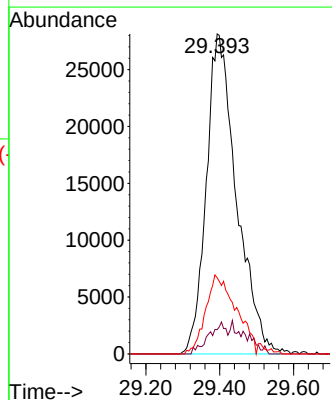
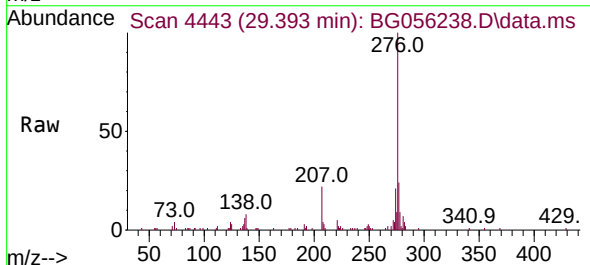
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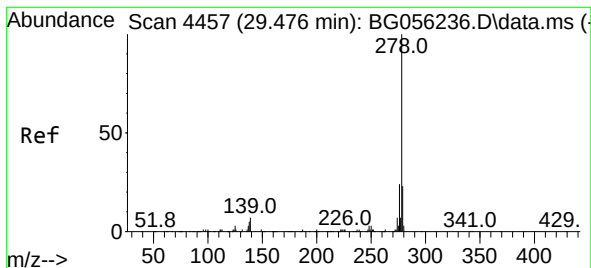
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.286 ng/ul m
RT: 29.393 min Scan# 4443
Delta R.T. -0.017 min
Lab File: BG056238.D
Acq: 10 Jan 2023 10:52

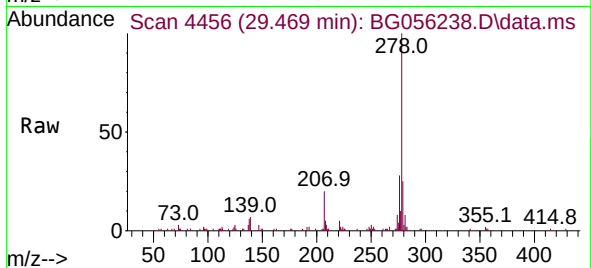
Tgt Ion:276 Resp: 159921
Ion Ratio Lower Upper
276 100
138 7.6 6.2 9.2
277 23.8 19.8 29.6





#95
 Dibenzo(a,h)anthracene
 Concen: 4.171 ng/ul
 RT: 29.469 min Scan# 4457
 Delta R.T. -0.005 min
 Lab File: BG056238.D
 Acq: 10 Jan 2023 10:52

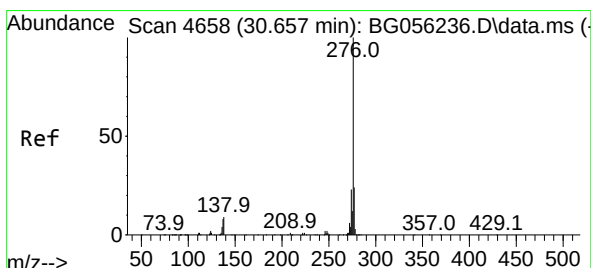
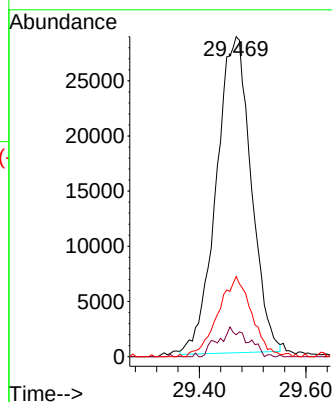
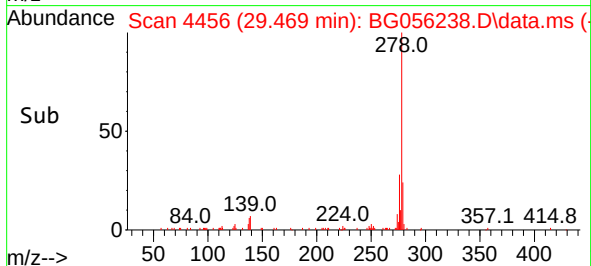
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2022-06



Tgt Ion:278 Resp: 130061
 Ion Ratio Lower Upper
 278 100
 139 6.8 5.0 7.4
 279 25.1 18.4 27.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023



#96
 Benzo(g,h,i)perylene
 Concen: 4.230 ng/ul
 RT: 30.644 min Scan# 4656
 Delta R.T. -0.022 min
 Lab File: BG056238.D
 Acq: 10 Jan 2023 10:52

Tgt Ion:276 Resp: 127585
 Ion Ratio Lower Upper
 276 100
 138 8.2 5.8 8.8
 277 23.9 19.1 28.7

