

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031124\
 Data File : BG060605.D
 Acq On : 11 Mar 2024 10:28
 Operator : MA/JU
 Sample : P1601-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2024-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024

Quant Time: Mar 12 00:20:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 15:23:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.325	152	85098	20.000	ng/ul	0.00
20) Naphthalene-d8	11.169	136	388163	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.953	164	265786	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.703	188	591209	20.000	ng/ul	0.00
79) Chrysene-d12	22.021	240	544541	20.000	ng/ul	0.00
88) Perylene-d12	25.588	264	608879	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.613	96	10407m	4.617	ng/uL	0.00
4) Pyridine-d5	4.048	84	146279	20.739	ng/ul	0.00
7) Phenol-d5	7.432	99	180312	20.562	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.644	67	118161	20.785	ng/ul	0.00
11) 2-Chlorophenol-d4	7.838	132	131980	21.526	ng/ul	0.00
15) 4-Methylphenol-d8	9.007	113	138460	20.335	ng/ul	0.00
21) Nitrobenzene-d5	9.524	128	57958	23.416	ng/ul	0.00
24) 2-Nitrophenol-d4	10.241	143	53191	21.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.764	165	134642	21.435	ng/ul	0.00
31) 4-Chloroaniline-d4	11.310	131	200953	20.581	ng/ul	0.00
46) Dimethylphthalate-d6	14.348	166	461310	21.893	ng/ul	0.00
49) Acenaphthylene-d8	14.653	160	545085	22.093	ng/ul	0.00
54) 4-Nitrophenol-d4	15.117	143	61588	19.393	ng/ul	0.00
60) Fluorene-d10	15.940	176	406972	21.979	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.040	200	38229	15.931	ng/ul	0.00
73) Anthracene-d10	17.803	188	591984	20.375	ng/ul	0.00
81) Pyrene-d10	20.070	212	705676	21.509	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.335	264	681601	21.635	ng/ul	0.01
Target Compounds						
2) 1,4-Dioxane	3.660	88	2491m	1.042	ng/uL	
5) Pyridine	4.066	79	29273	4.092	ng/ul#	56
6) Benzaldehyde	7.468	77	22669	5.455	ng/ul	91
8) Phenol	7.462	94	37330	4.207	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.738	93	29929	4.247	ng/ul	90
12) 2-Chlorophenol	7.867	128	26738	4.165	ng/ul#	87
13) 2-Methylphenol	8.737	108	27290m	3.948	ng/ul	
14) 2,2'-oxybis(1-Chloropr...	8.831	45	60682m	4.258	ng/ul	
16) Acetophenone	9.172	105	48809	4.201	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.124	70	24858	4.363	ng/ul	97
18) 4-Methylphenol	9.072	108	31116	4.133	ng/ul	87
19) Hexachloroethane	9.412	117	11041	4.391	ng/ul	96
22) Nitrobenzene	9.565	77	33317	4.818	ng/ul#	92
23) Isophorone	10.070	82	71107	4.328	ng/ul	99
25) 2-Nitrophenol	10.276	139	12061	4.293	ng/ul	93
26) 2,4-Dimethylphenol	10.294	107	22277	2.919	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.558	93	41218	4.315	ng/ul	98
29) 2,4-Dichlorophenol	10.793	162	25898	4.128	ng/ul	93
30) Naphthalene	11.222	128	102777	4.479	ng/ul	99
32) 4-Chloroaniline	11.334	127	39148	4.108	ng/ul	100
33) Hexachlorobutadiene	11.451	225	21274	4.583	ng/ul	90
34) Caprolactam	12.109	113	10315	4.802	ng/ul	87
35) 4-Chloro-3-methylphenol	12.397	107	32521	4.319	ng/ul	92
36) 2-Methylnaphthalene	12.803	142	68390	4.536	ng/ul	90

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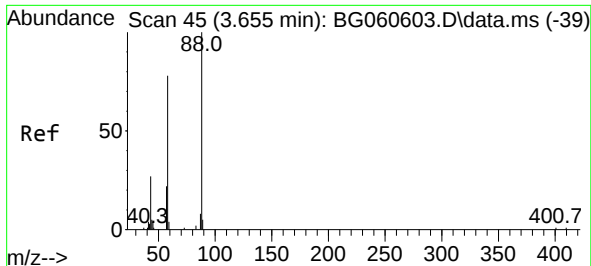
Quant Time: Mar 12 00:20:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 15:23:41 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024

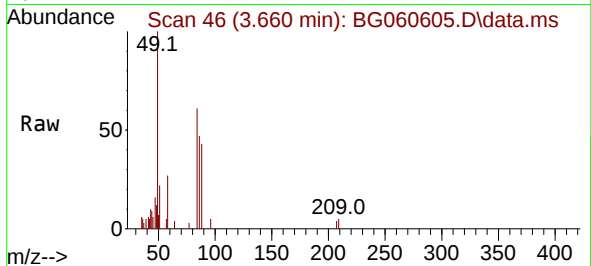
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.014	142	70364	4.659	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	13.143	216	37376	4.272	ng/ul	97
40) Hexachlorocyclopentadiene	13.096	237	16389	3.076	ng/ul	99
41) 2,4,6-Trichlorophenol	13.378	196	20880	3.833	ng/ul	97
42) 2,4,5-Trichlorophenol	13.443	196	23700	4.079	ng/ul	93
43) 1,1'-Biphenyl	13.790	154	91186	4.273	ng/ul	91
44) 2-Chloronaphthalene	13.842	162	72800	4.299	ng/ul	96
45) 2-Nitroaniline	14.054	65	18031	3.897	ng/ul	96
47) Dimethylphthalate	14.395	163	95341	4.446	ng/ul	98
48) 2,6-Dinitrotoluene	14.536	165	11829	3.838	ng/ul#	81
50) Acenaphthylene	14.683	152	123828	4.391	ng/ul	98
51) 3-Nitroaniline	14.871	138	13947	3.841	ng/ul#	80
52) Acenaphthene	15.018	153	81072	4.331	ng/ul	97
53) 2,4-Dinitrophenol	15.065	184	6413	4.092	ng/ul#	77
55) 4-Nitrophenol	15.129	109	13354	4.353	ng/ul	94
56) Dibenzofuran	15.347	168	109873	4.373	ng/ul	99
57) 2,4-Dinitrotoluene	15.305	165	16981	4.055	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.552	232	20843	4.211	ng/ul#	90
59) Diethylphthalate	15.740	149	96175	4.397	ng/ul	98
61) Fluorene	15.993	166	92224	4.430	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.981	204	47871	4.592	ng/ul#	88
63) 4-Nitroaniline	16.028	138	14637m	4.047	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.058	198	9288	3.505	ng/ul	97
67) N-Nitrosodiphenylamine	16.199	169	79943	4.233	ng/ul	93
68) 4-Bromophenyl-phenylether	16.874	248	26504	3.900	ng/ul	96
69) Hexachlorobenzene	16.962	284	33585	4.134	ng/ul#	89
70) Atrazine	17.127	200	33555	5.243	ng/ul	97
71) Pentachlorophenol	17.321	266	16220m	3.623	ng/ul	
72) Phenanthrene	17.744	178	148781	4.385	ng/ul	99
74) Anthracene	17.838	178	143174	4.144	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.748	216	36205	4.100	ng/ul	94
76) Pentachlorobenzene	15.241	250	41832	4.601	ng/ul	95
77) Carbazole	18.108	167	126318	4.263	ng/ul	99
78) Di-n-butylphthalate	18.619	149	145782	4.028	ng/ul	98
80) Fluoranthene	19.736	202	167163	4.294	ng/ul	98
82) Pyrene	20.100	202	177134	4.344	ng/ul	97
83) Butylbenzylphthalate	20.964	149	55198	3.680	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.915	252	61273	4.920	ng/ul	95
85) Benzo(a)anthracene	22.004	228	175226	4.333	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.845	149	84927	3.811	ng/ul#	99
87) Chrysene	22.068	228	166158	4.316	ng/ul	99
89) Di-n-octyl phthalate	23.184	149	142837	3.773	ng/ul	100
90) Benzo(b)fluoranthene	24.430	252	155195	4.193	ng/ul	96
91) Benzo(k)fluoranthene	24.506	252	158044	4.091	ng/ul	98
93) Benzo(a)pyrene	25.411	252	149321	4.159	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.689	276	181423m	4.092	ng/ul	
95) Dibenzo(a,h)anthracene	29.794	278	148332	4.094	ng/ul#	92
96) Benzo(g,h,i)perylene	31.016	276	152155m	4.274	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.042 ng/uL m
RT: 3.660 min Scan# 4
Delta R.T. 0.011 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

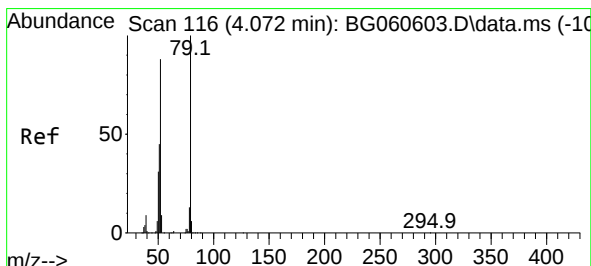
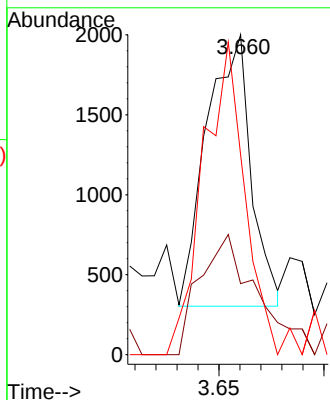
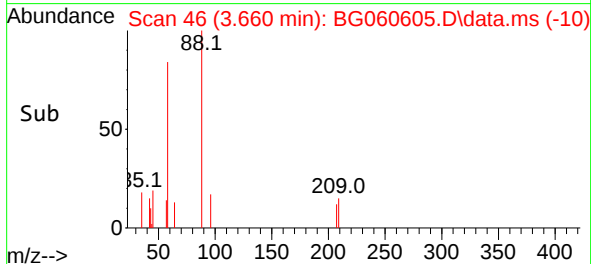
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion: 88 Resp: 249
Ion Ratio Lower Upper
88 100
43 22.2 23.4 35.0#
58 62.5 76.1 114.1#

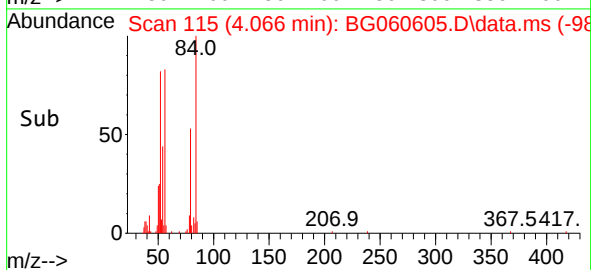
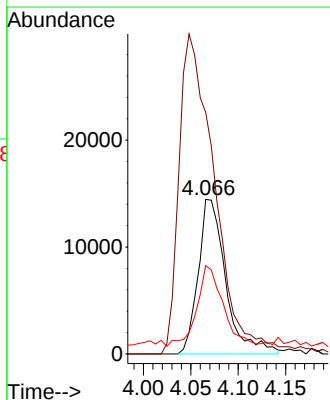
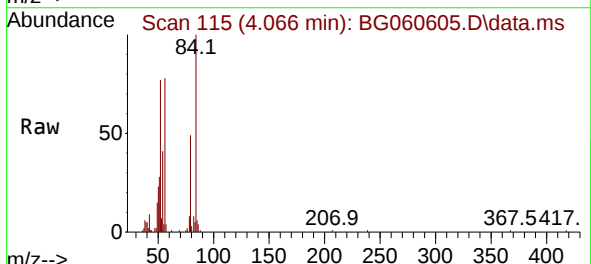
Manual Integrations
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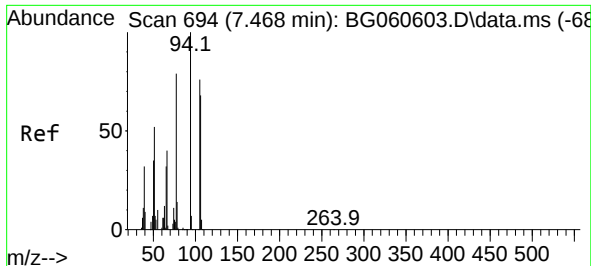
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#5
Pyridine
Concen: 4.092 ng/uL
RT: 4.066 min Scan# 115
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion: 79 Resp: 29273
Ion Ratio Lower Upper
79 100
52 156.2 80.5 120.7#
51 57.2 35.8 53.6#





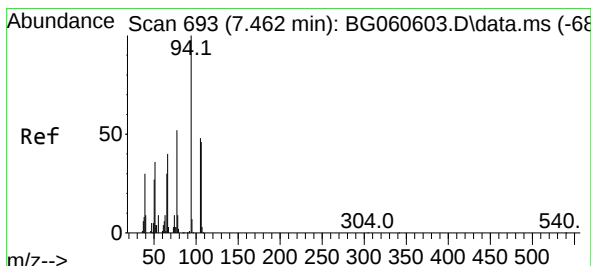
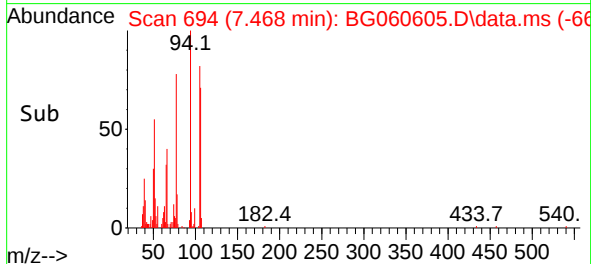
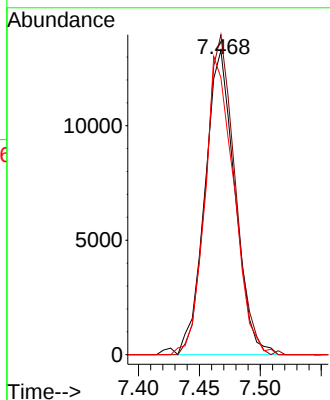
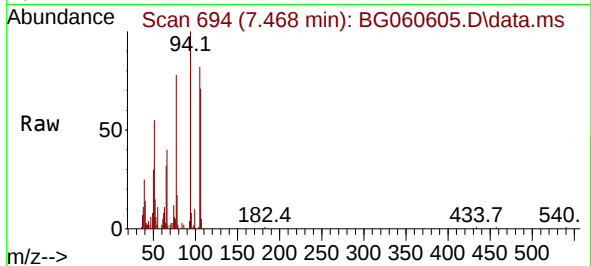
#6
Benzaldehyde
Concen: 5.455 ng/ul
RT: 7.468 min Scan# 694
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion: 77 Resp: 22669
Ion Ratio Lower Upper
77 100
105 105.2 75.9 113.9
106 91.0 78.5 117.7

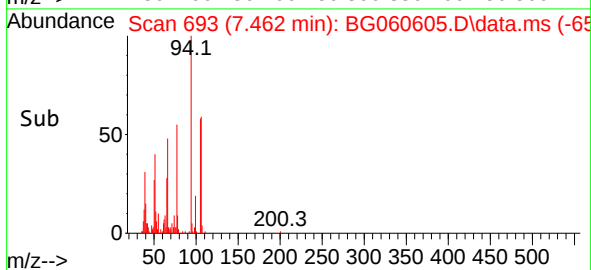
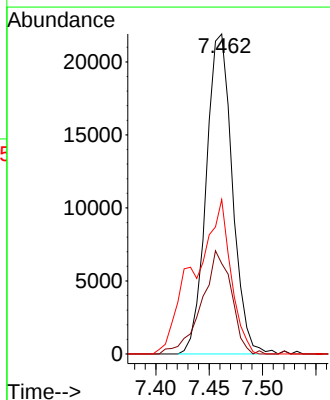
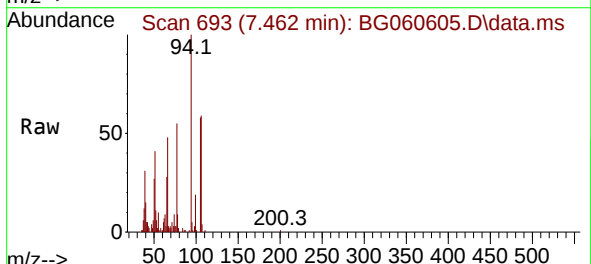
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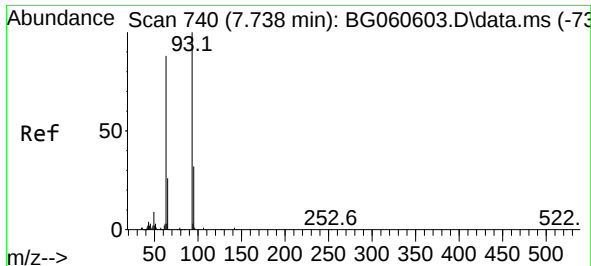
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#8
Phenol
Concen: 4.207 ng/ul
RT: 7.462 min Scan# 693
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

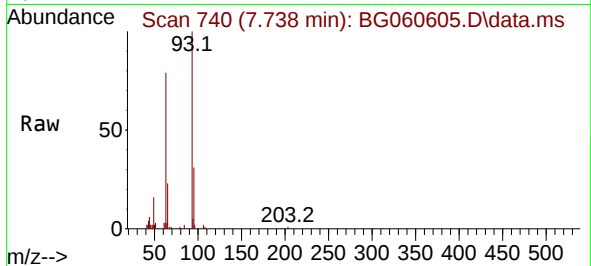
Tgt Ion: 94 Resp: 37330
Ion Ratio Lower Upper
94 100
65 28.2 26.7 40.1
66 48.3 33.1 49.7





#10
Bis(2-Chloroethyl)ether
Concen: 4.247 ng/ul
RT: 7.738 min Scan# 740
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

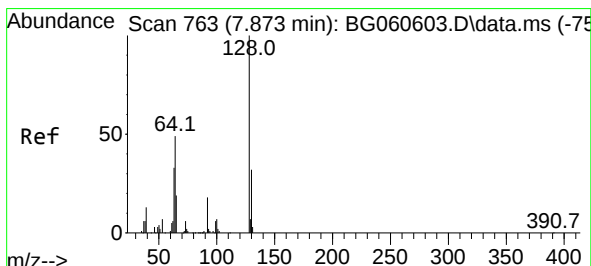
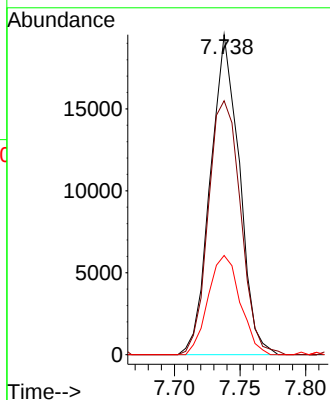
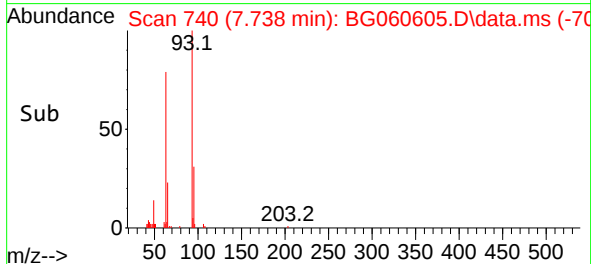
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01



Tgt Ion: 93 Resp: 29929
Ion Ratio Lower Upper
93 100
63 79.3 72.2 108.4
95 31.0 27.3 40.9

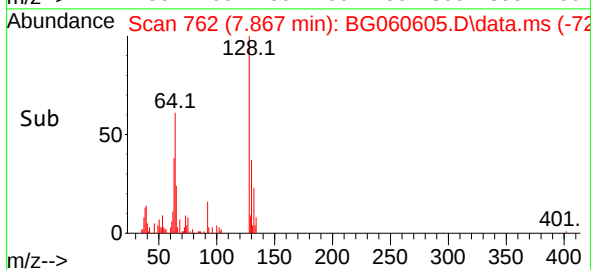
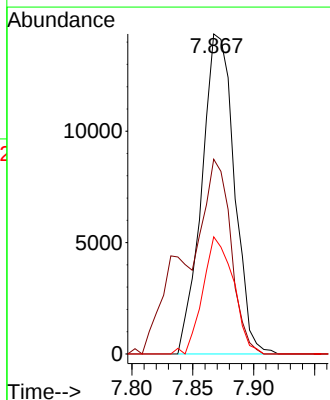
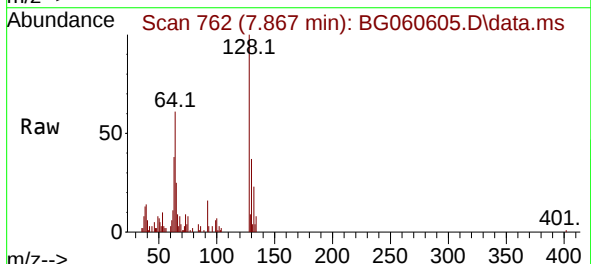
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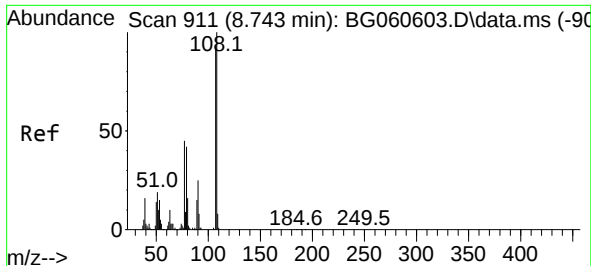
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#12
2-Chlorophenol
Concen: 4.165 ng/ul
RT: 7.867 min Scan# 762
Delta R.T. -0.006 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:128 Resp: 26738
Ion Ratio Lower Upper
128 100
64 60.8 40.8 61.2
130 36.6 24.0 36.0#





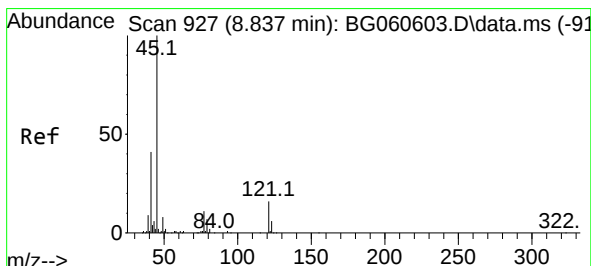
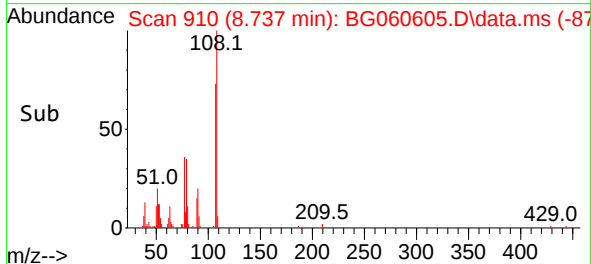
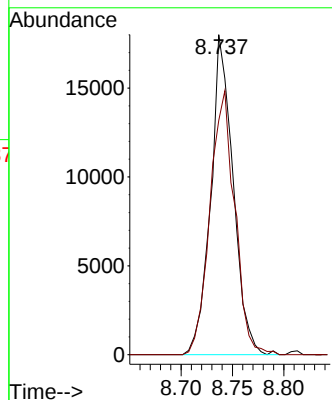
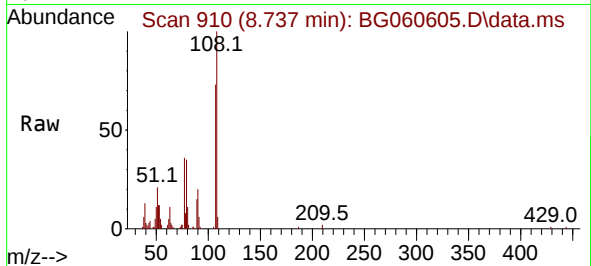
#13
2-Methylphenol
Concen: 3.948 ng/ul m
RT: 8.737 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion:108 Resp: 27290
Ion Ratio Lower Upper
108 100
107 73.2 74.1 111.1

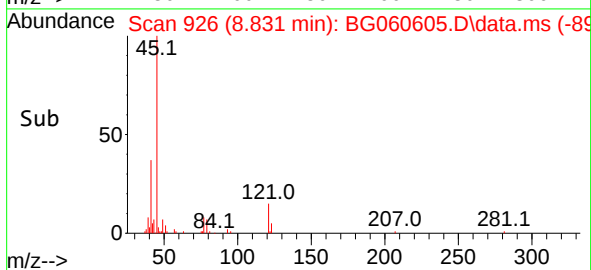
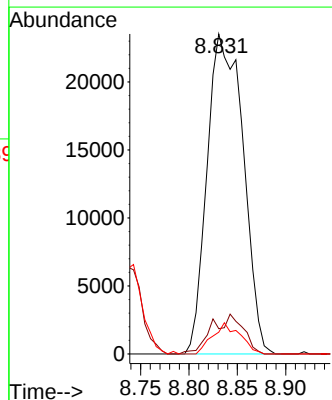
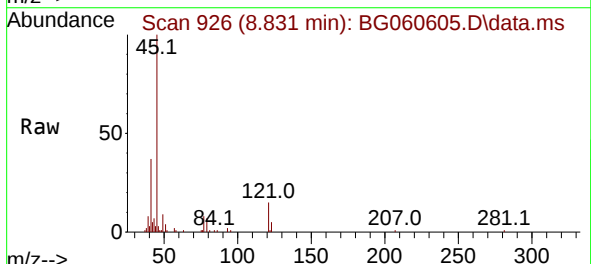
Manual Integrations
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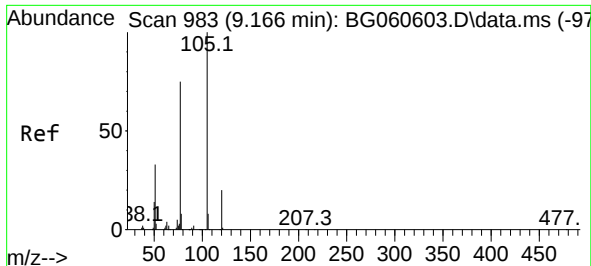
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.258 ng/ul m
RT: 8.831 min Scan# 926
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion: 45 Resp: 60682
Ion Ratio Lower Upper
45 100
77 7.9 8.2 12.2#
79 6.8 5.0 7.4





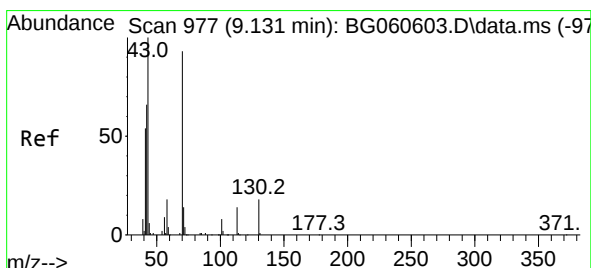
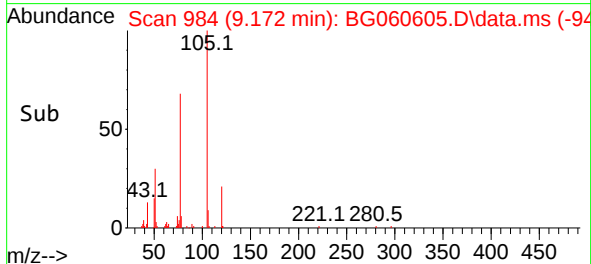
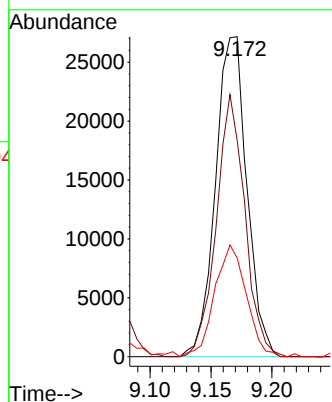
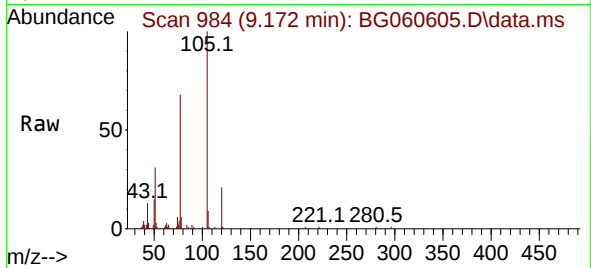
#16
Acetophenone
Concen: 4.201 ng/ul
RT: 9.172 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion:105 Resp: 48809
Ion Ratio Lower Upper
105 100
77 67.6 60.2 90.4
51 30.9 25.1 37.7

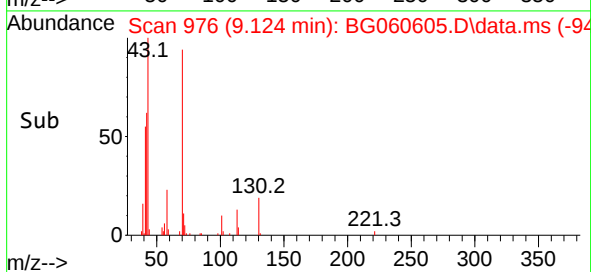
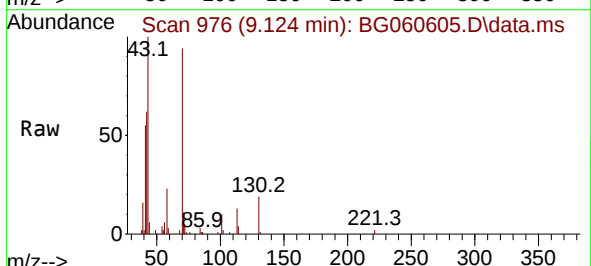
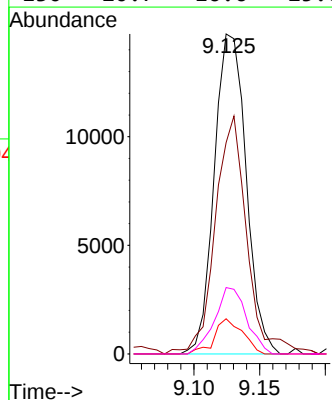
Manual Integrations
APPROVED

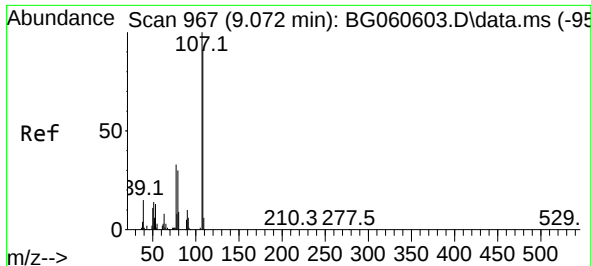
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.363 ng/ul
RT: 9.124 min Scan# 976
Delta R.T. -0.006 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion: 70 Resp: 24858
Ion Ratio Lower Upper
70 100
42 66.0 55.7 83.5
101 11.0 8.6 12.8
130 20.7 16.6 25.0





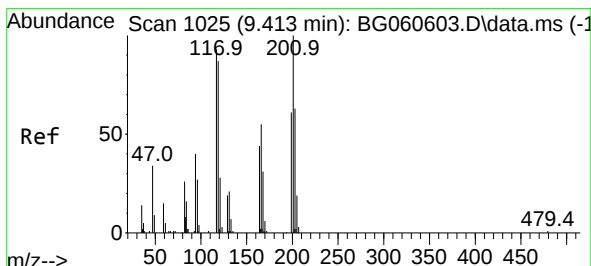
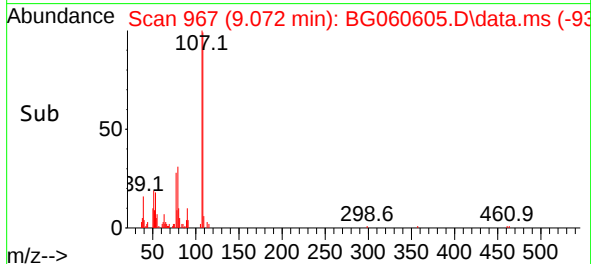
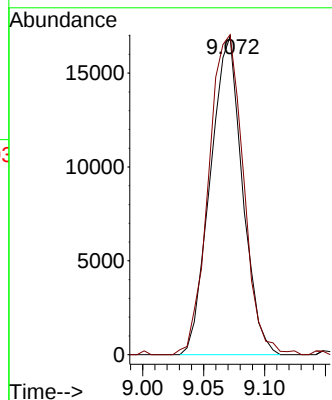
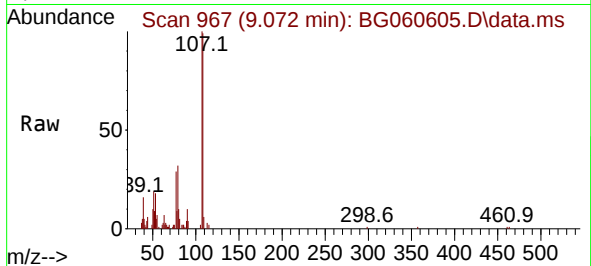
#18
4-Methylphenol
Concen: 4.133 ng/ul
RT: 9.072 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion:108 Resp: 31110
Ion Ratio Lower Upper
108 100
107 100.6 91.8 137.6

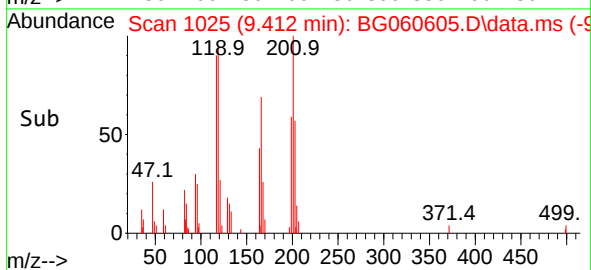
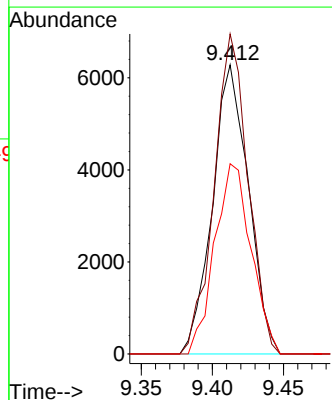
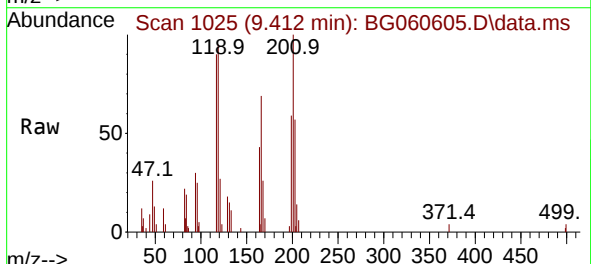
Manual Integrations
APPROVED

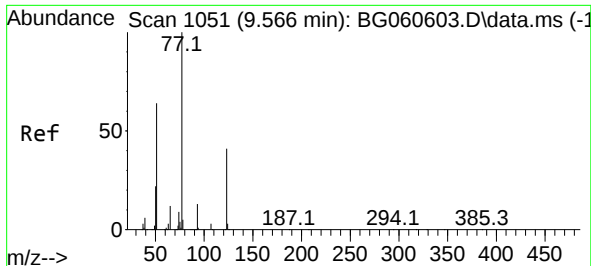
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#19
Hexachloroethane
Concen: 4.391 ng/ul
RT: 9.412 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:117 Resp: 11041
Ion Ratio Lower Upper
117 100
201 110.7 93.2 139.8
199 65.8 53.3 79.9





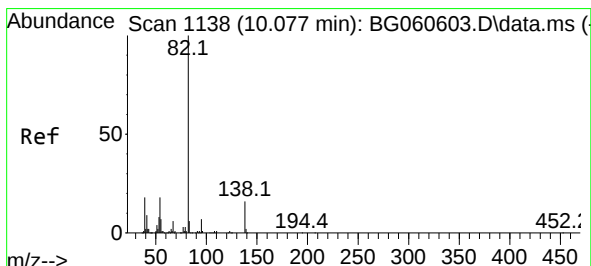
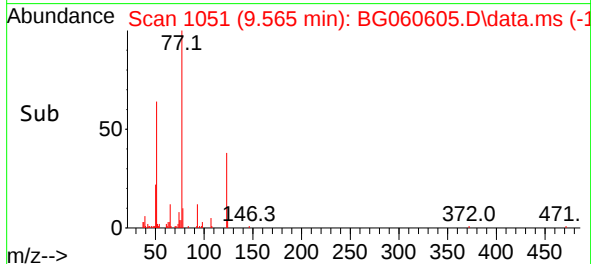
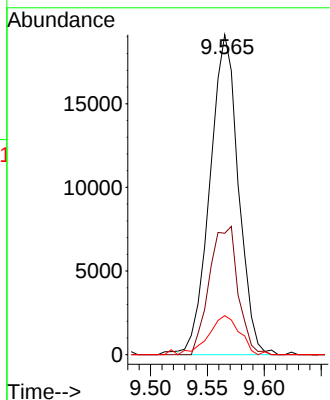
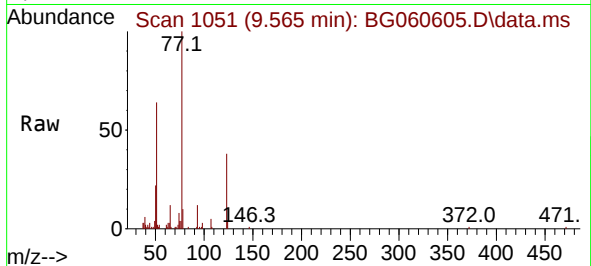
#22
Nitrobenzene
Concen: 4.818 ng/ul
RT: 9.565 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion: 77 Resp: 3331
Ion Ratio Lower Upper
77 100
123 38.0 34.6 51.8
65 12.2 12.7 19.1

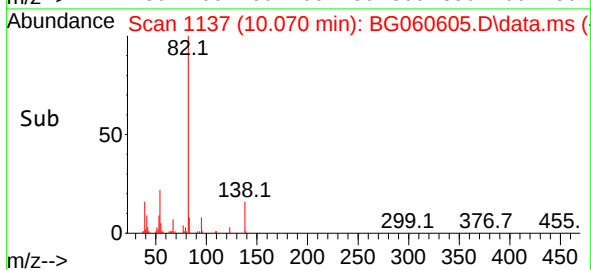
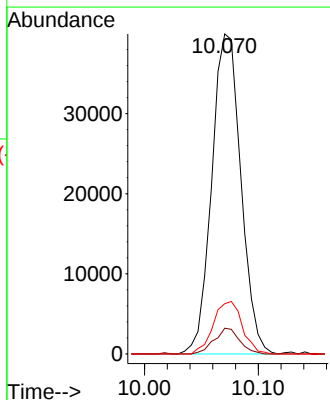
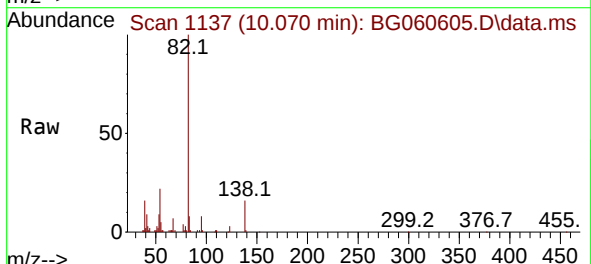
Manual Integrations
APPROVED

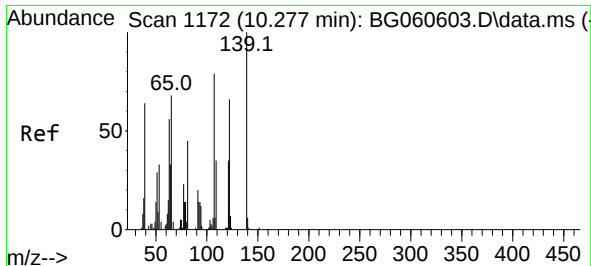
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#23
Isophorone
Concen: 4.328 ng/ul
RT: 10.070 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

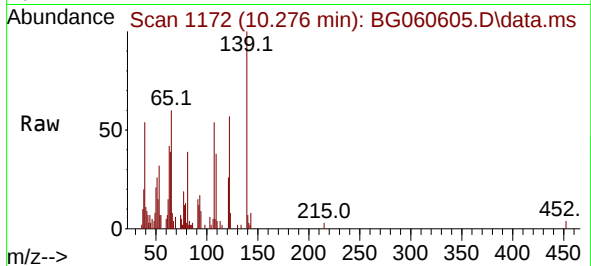
Tgt Ion: 82 Resp: 71107
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.7 12.9 19.3





#25
2-Nitrophenol
Concen: 4.293 ng/ul
RT: 10.276 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

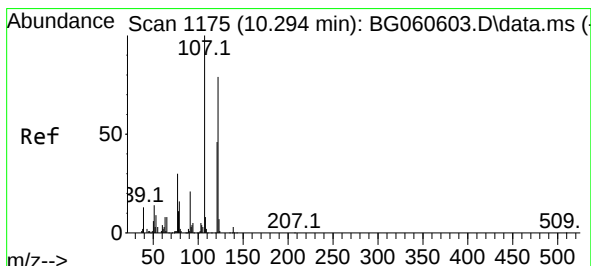
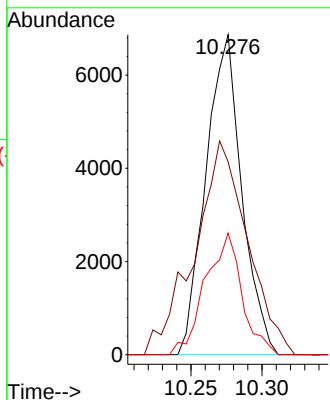
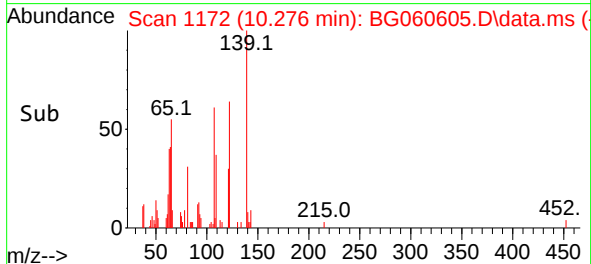
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



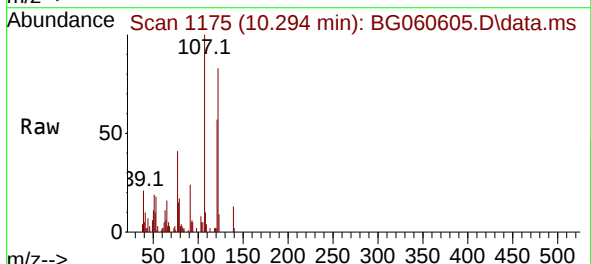
Tgt Ion:139 Resp: 1206
Ion Ratio Lower Upper
139 100
65 60.3 53.0 79.4
109 38.0 27.0 40.6

Manual Integrations
APPROVED

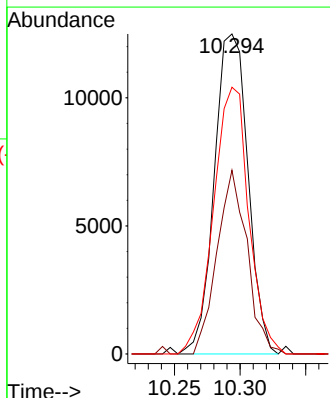
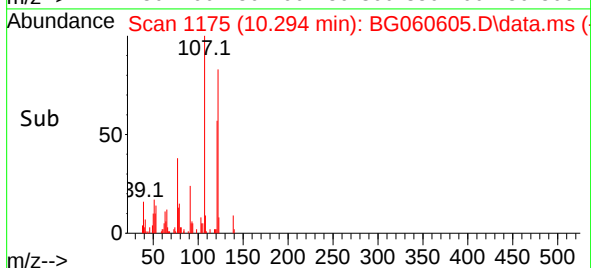
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

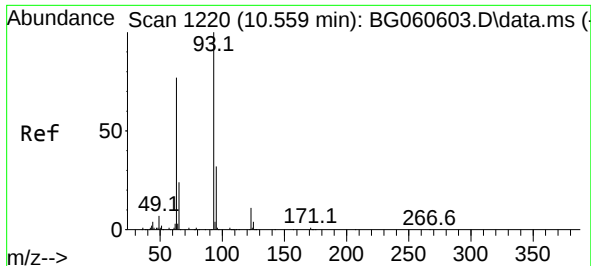


#26
2,4-Dimethylphenol
Concen: 2.919 ng/ul
RT: 10.294 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28



Tgt Ion:107 Resp: 22277
Ion Ratio Lower Upper
107 100
121 57.4 38.6 58.0
122 83.3 63.3 94.9





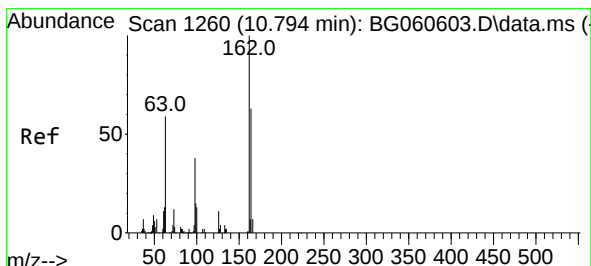
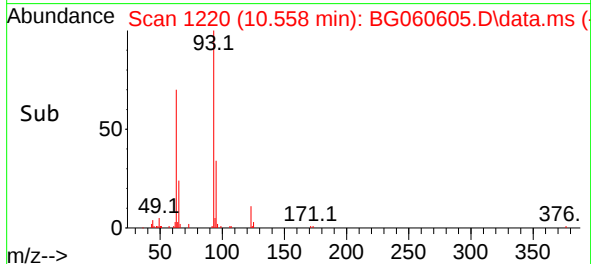
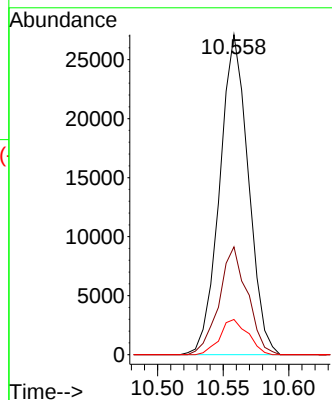
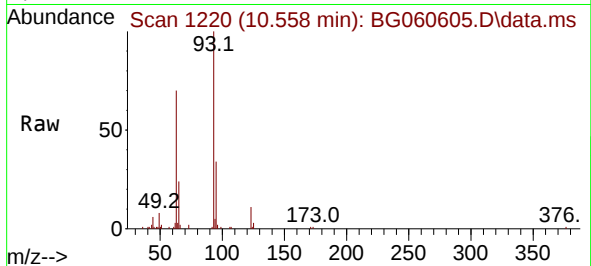
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.315 ng/ul
 RT: 10.558 min Scan# 1220
 Delta R.T. -0.000 min
 Lab File: BG060605.D
 Acq: 11 Mar 2024 10:28

Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion: 93 Resp: 41218
 Ion Ratio Lower Upper
 93 100
 95 33.7 25.7 38.5
 123 11.0 8.6 13.0

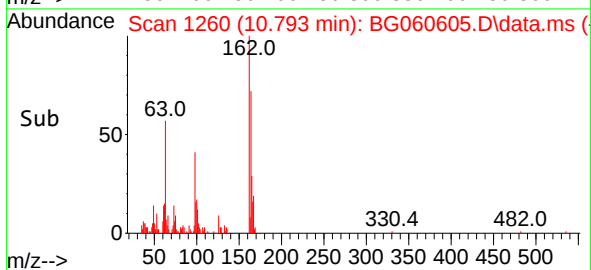
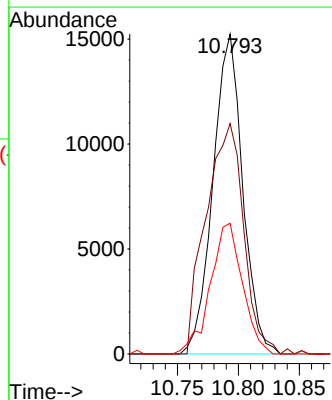
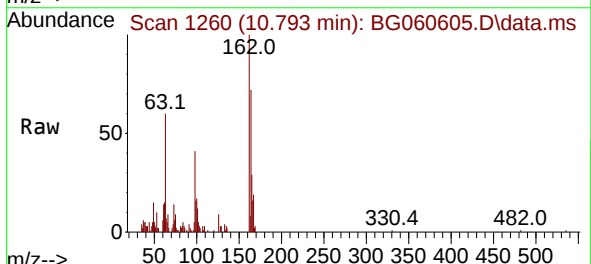
Manual Integrations
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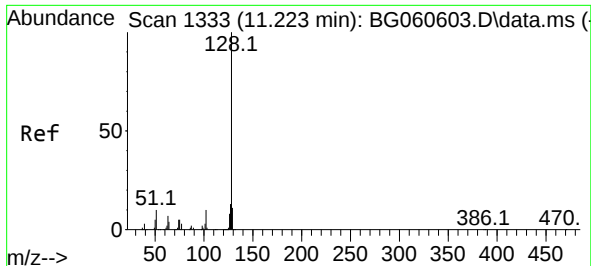
Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024



#29
 2,4-Dichlorophenol
 Concen: 4.128 ng/ul
 RT: 10.793 min Scan# 1260
 Delta R.T. 0.005 min
 Lab File: BG060605.D
 Acq: 11 Mar 2024 10:28

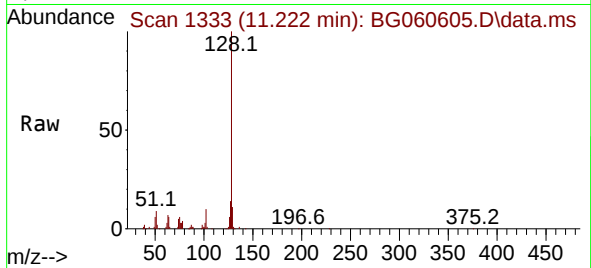
Tgt Ion:162 Resp: 25898
 Ion Ratio Lower Upper
 162 100
 164 72.0 52.6 78.8
 98 40.8 29.7 44.5





#30
Naphthalene
Concen: 4.479 ng/ul
RT: 11.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

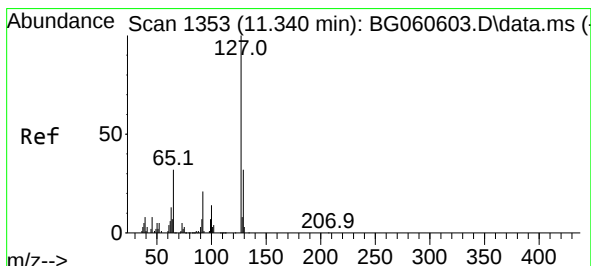
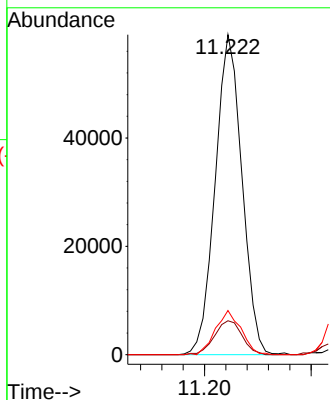
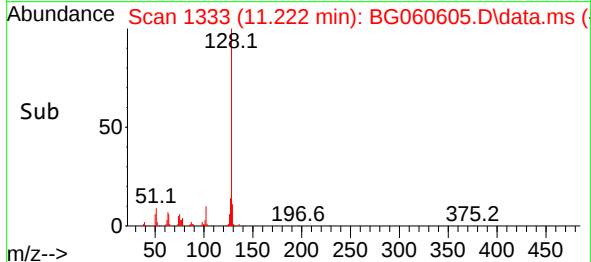
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:128 Resp: 102777
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.8 11.0 16.4

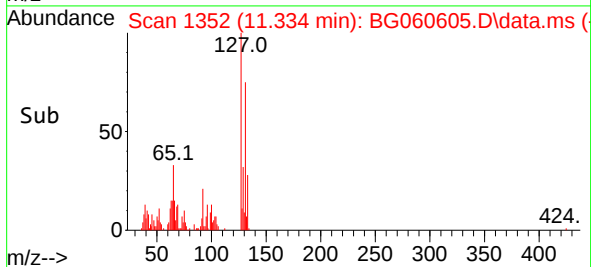
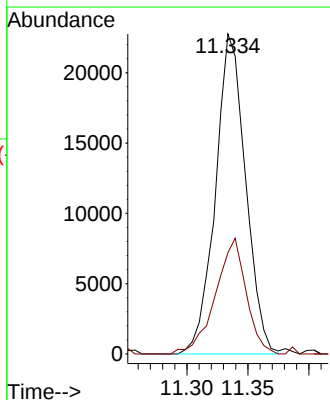
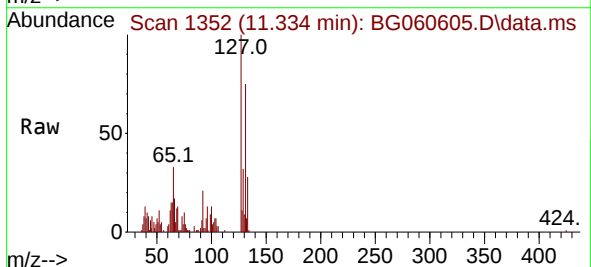
Manual Integrations
APPROVED

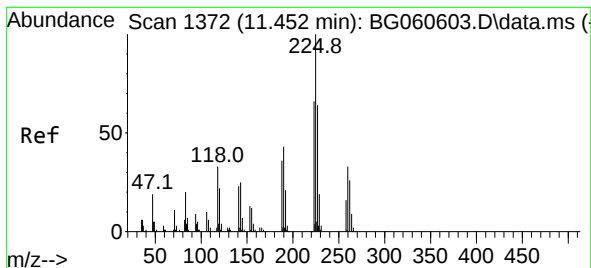
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#32
4-Chloroaniline
Concen: 4.108 ng/ul
RT: 11.334 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:127 Resp: 39148
Ion Ratio Lower Upper
127 100
129 31.6 25.1 37.7





#33

Hexachlorobutadiene

Concen: 4.583 ng/ul

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01

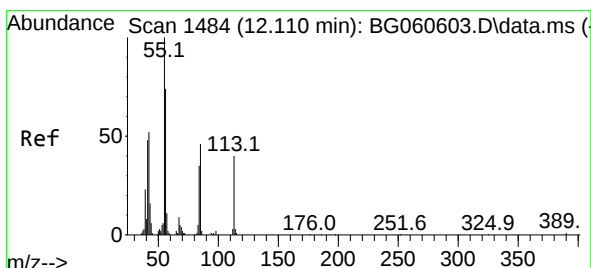
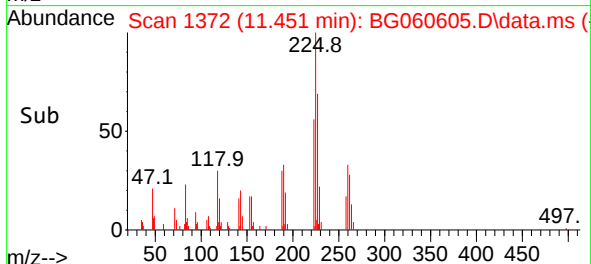
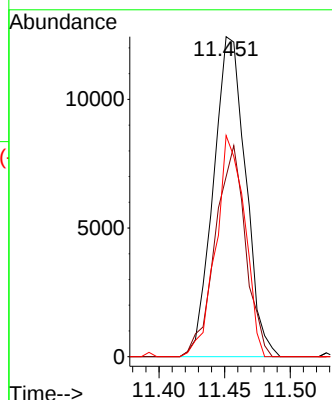
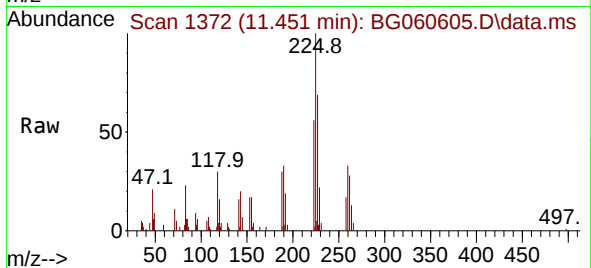
Tgt Ion:	225	Resp:	21274
Ion Ratio	Lower	Upper	
225	100		
223	56.2	53.5	80.3
227	69.1	51.4	77.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#34

Caprolactam

Concen: 4.802 ng/ul

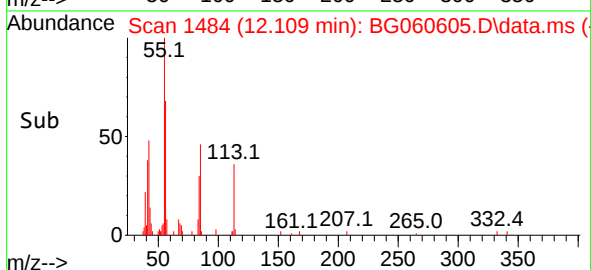
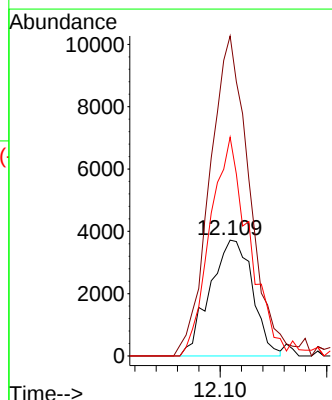
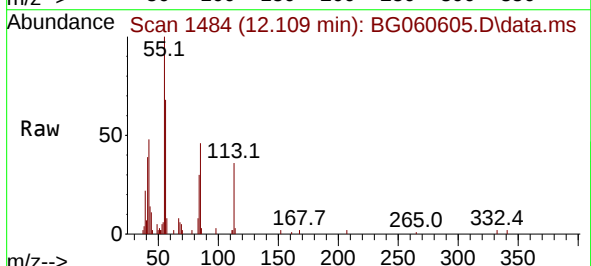
RT: 12.109 min Scan# 1484

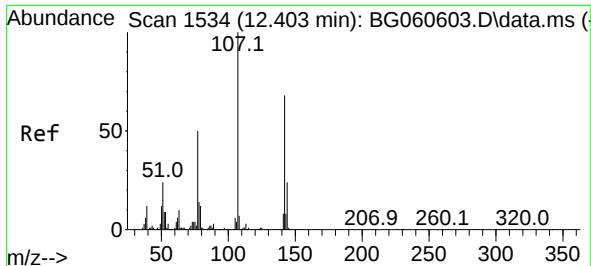
Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Tgt Ion:	113	Resp:	10315
Ion Ratio	Lower	Upper	
113	100		
55	276.2	197.0	295.6
56	188.9	142.6	214.0





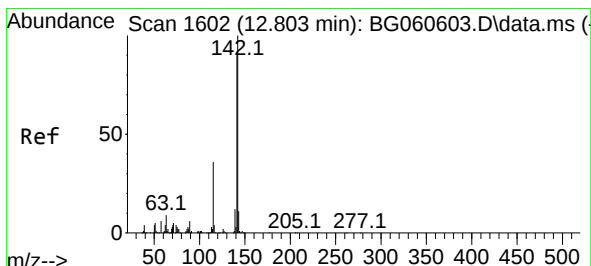
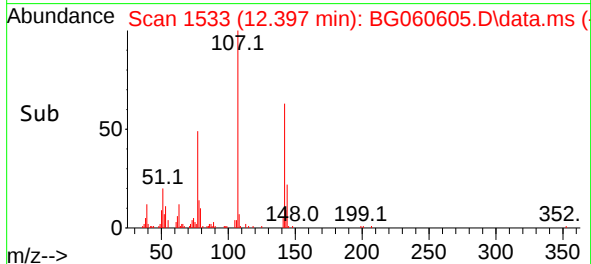
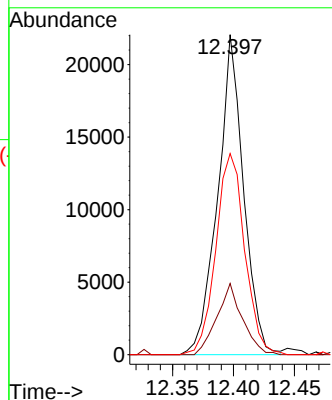
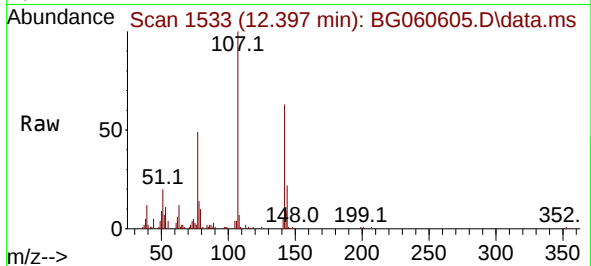
#35
4-Chloro-3-methylphenol
Concen: 4.319 ng/ul
RT: 12.397 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:107 Resp: 3252
Ion Ratio Lower Upper
107 100
144 22.2 18.7 28.1
142 62.8 56.9 85.3

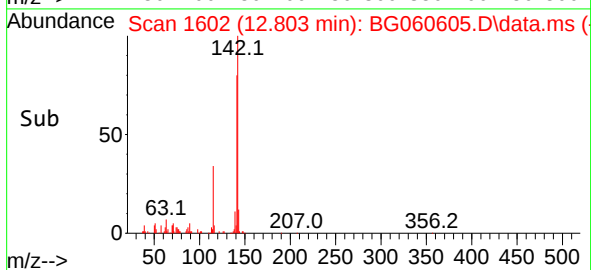
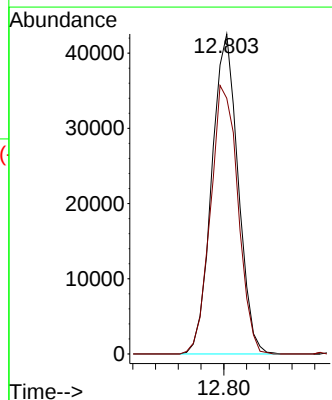
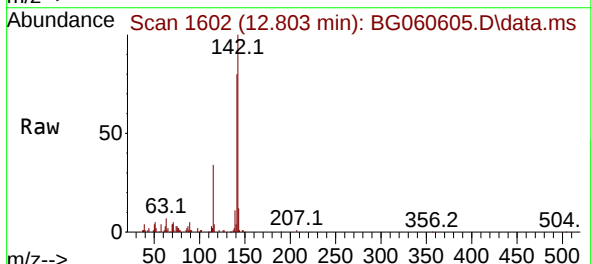
Manual Integrations
APPROVED

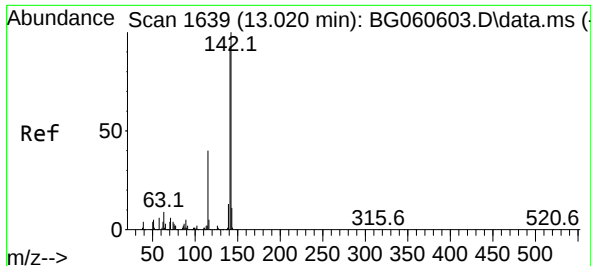
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#36
2-Methylnaphthalene
Concen: 4.536 ng/ul
RT: 12.803 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:142 Resp: 68390
Ion Ratio Lower Upper
142 100
141 79.9 71.2 106.8





#37

1-Methylnaphthalene

Concen: 4.659 ng/ul

RT: 13.014 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01

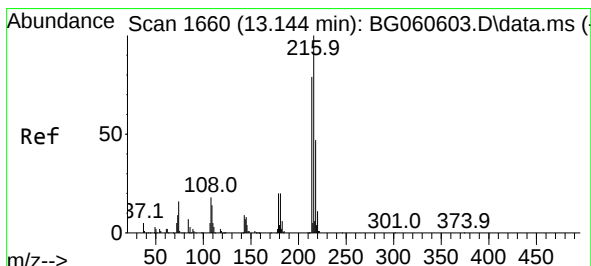
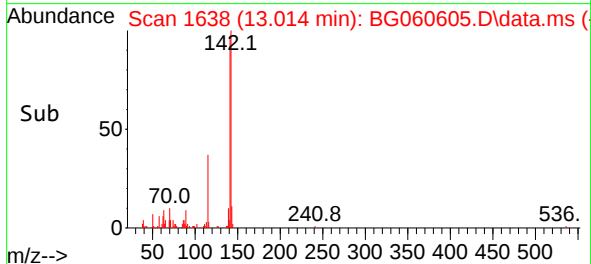
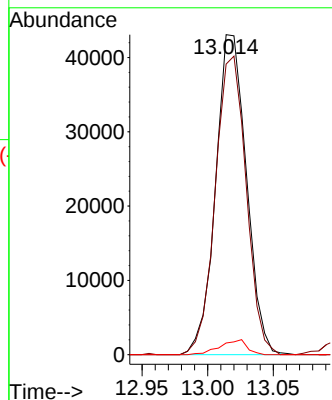
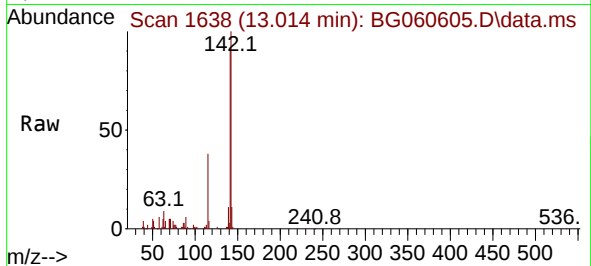
Tgt Ion:	142	Resp:	70364
Ion Ratio	Lower	Upper	
142	100		
141	90.8	73.1	109.7
116	3.6	3.8	5.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.272 ng/ul

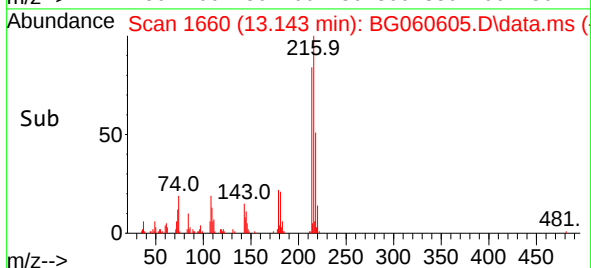
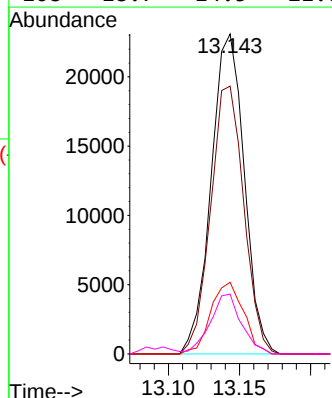
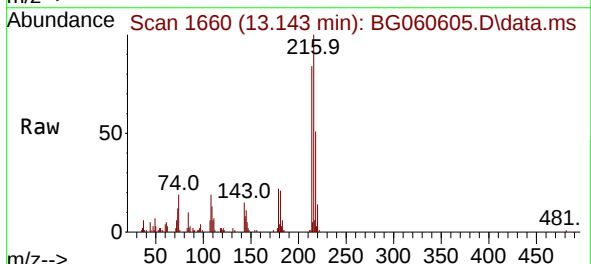
RT: 13.143 min Scan# 1660

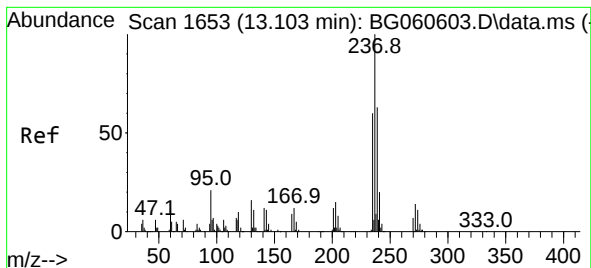
Delta R.T. 0.005 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

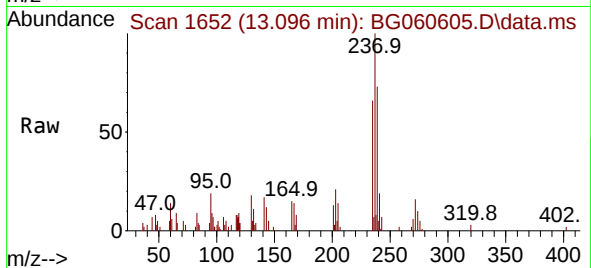
Tgt Ion:	216	Resp:	37376
Ion Ratio	Lower	Upper	
216	100		
214	83.7	64.6	96.8
179	22.4	16.1	24.1
108	18.7	14.5	21.7





#40
Hexachlorocyclopentadiene
Concen: 3.076 ng/ul
RT: 13.096 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

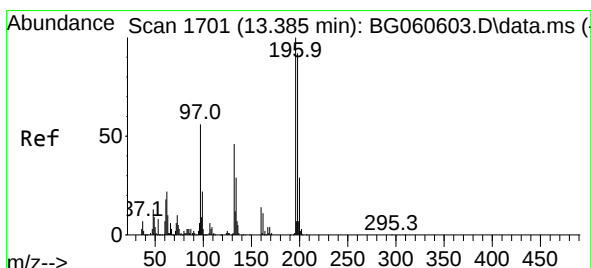
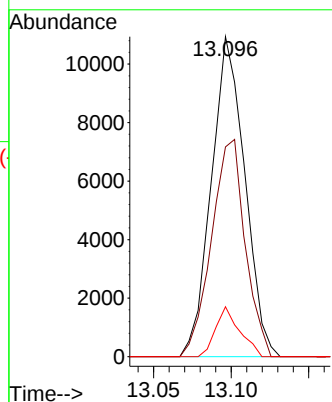
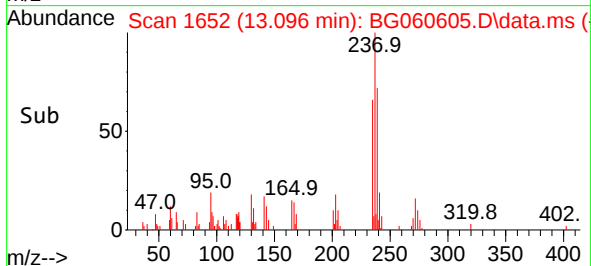
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



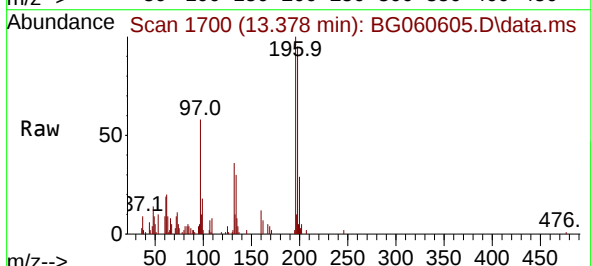
Tgt Ion:237 Resp: 16389
Ion Ratio Lower Upper
237 100
235 65.5 53.0 79.4
272 15.6 11.5 17.3

Manual Integrations
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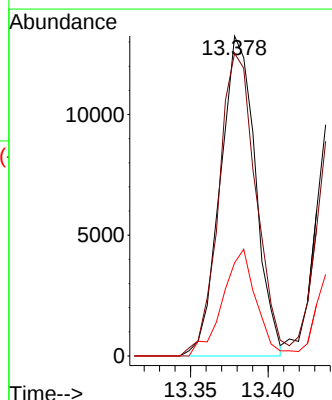
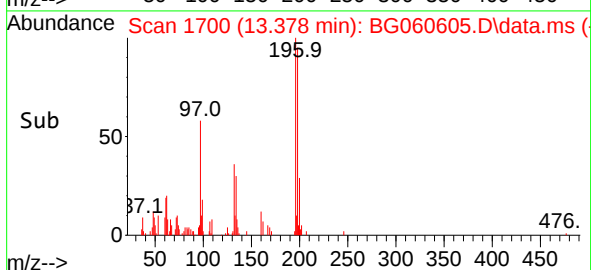
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

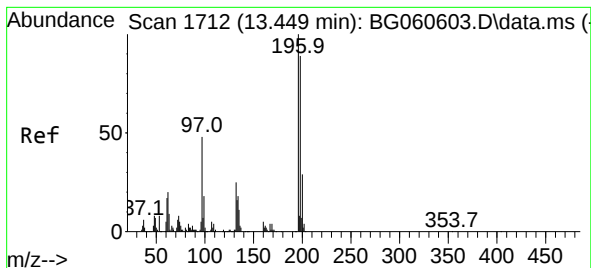


#41
2,4,6-Trichlorophenol
Concen: 3.833 ng/ul
RT: 13.378 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28



Tgt Ion:196 Resp: 20880
Ion Ratio Lower Upper
196 100
198 94.6 77.2 115.8
200 29.1 25.7 38.5





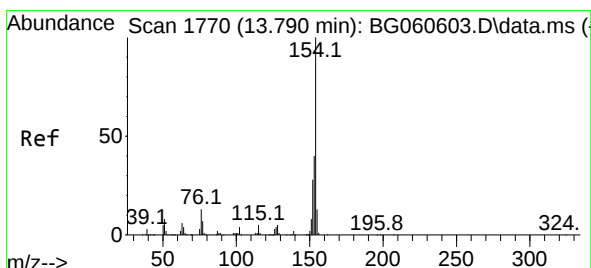
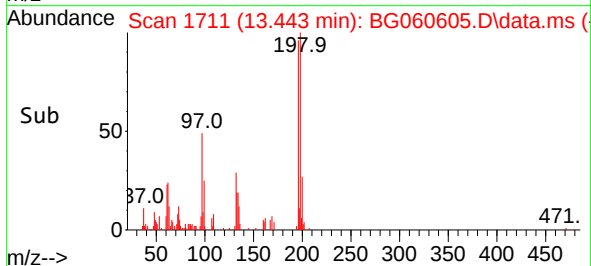
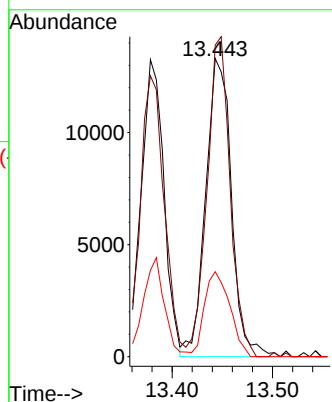
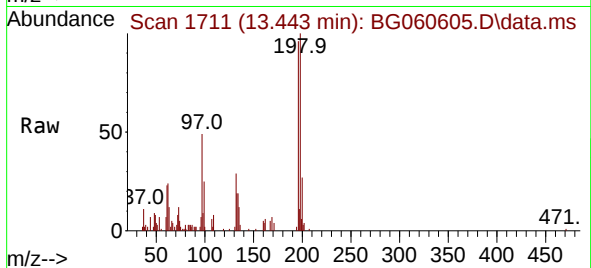
#42
2,4,5-Trichlorophenol
Concen: 4.079 ng/ul
RT: 13.443 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:196 Resp: 23700
Ion Ratio Lower Upper
196 100
198 104.6 76.7 115.1
200 28.5 22.4 33.6

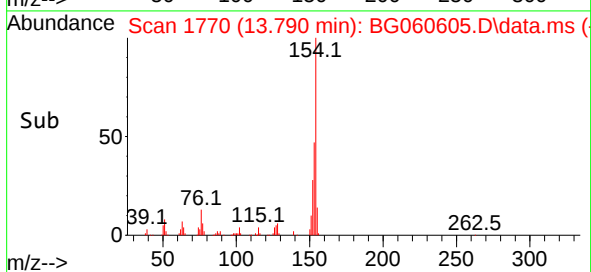
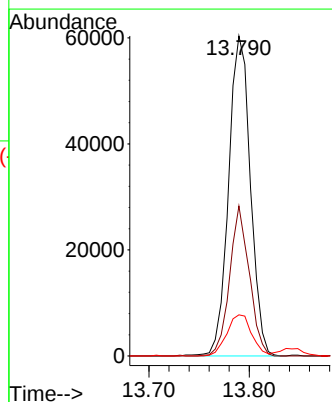
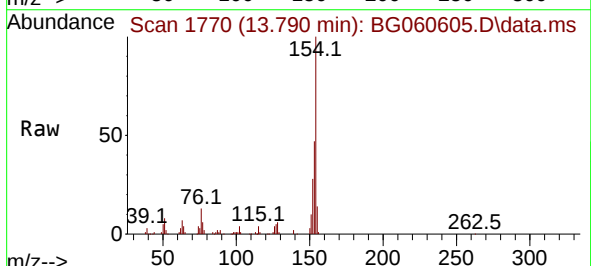
Manual Integrations
APPROVED

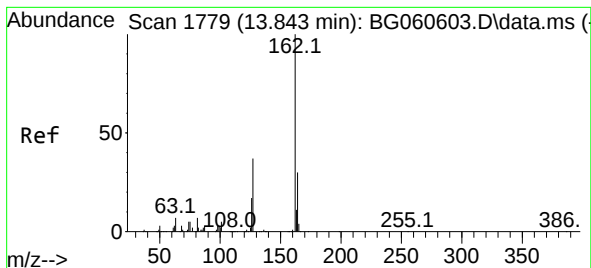
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#43
1,1'-Biphenyl
Concen: 4.273 ng/ul
RT: 13.790 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:154 Resp: 91186
Ion Ratio Lower Upper
154 100
153 46.9 32.6 49.0
76 12.8 12.0 18.0





#44

2-Chloronaphthalene

Concen: 4.299 ng/ul

RT: 13.842 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01

Tgt Ion:162 Resp: 72800

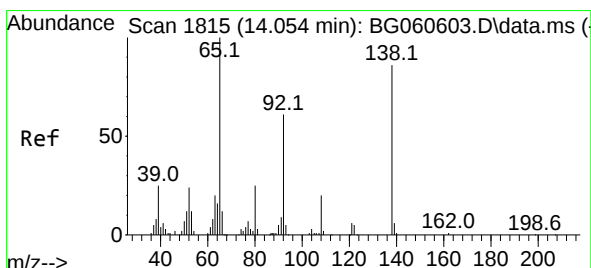
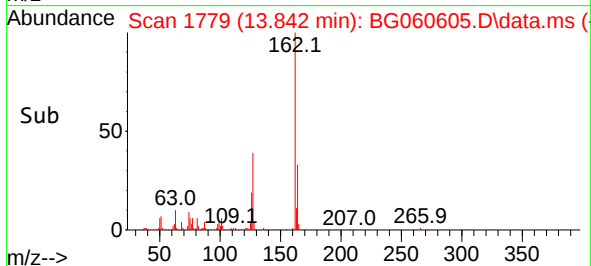
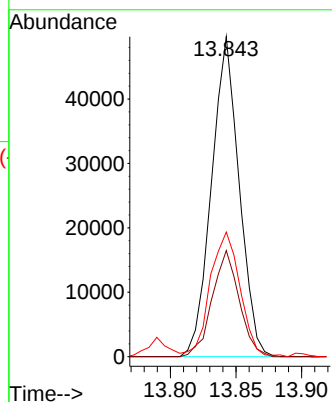
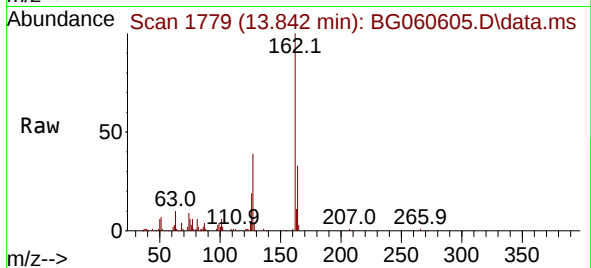
Ion	Ratio	Lower	Upper
162	100		
164	33.2	23.8	35.8
127	39.0	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#45

2-Nitroaniline

Concen: 3.897 ng/ul

RT: 14.054 min Scan# 1815

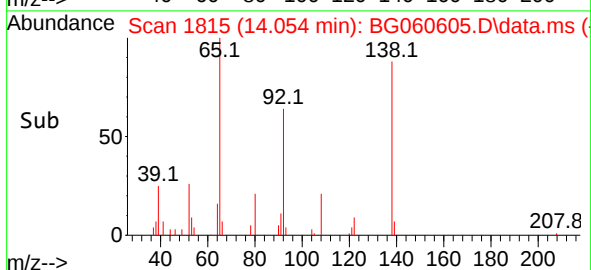
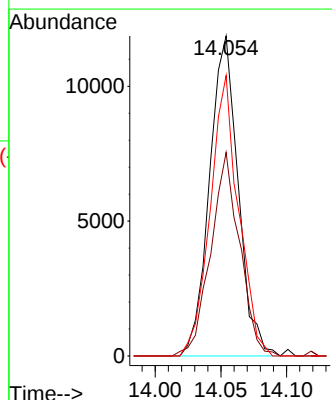
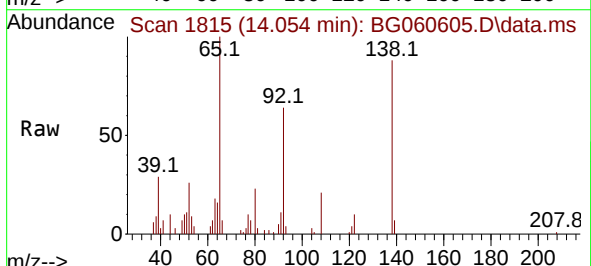
Delta R.T. -0.000 min

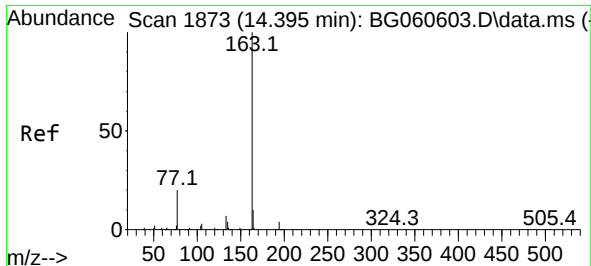
Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Tgt Ion: 65 Resp: 18031

Ion	Ratio	Lower	Upper
65	100		
92	63.6	50.2	75.4
138	87.7	74.3	111.5





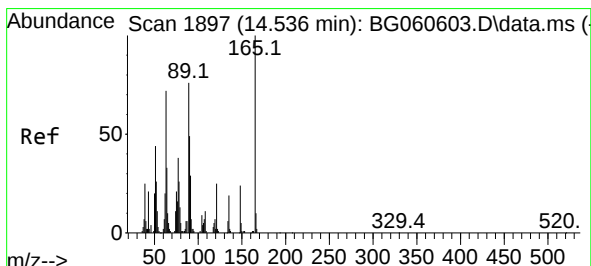
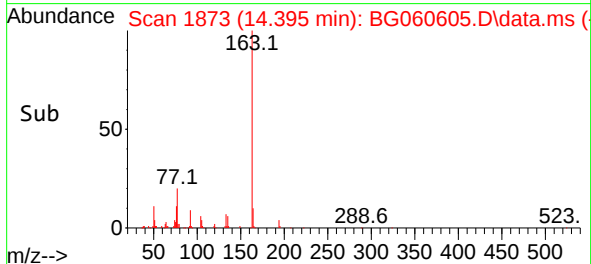
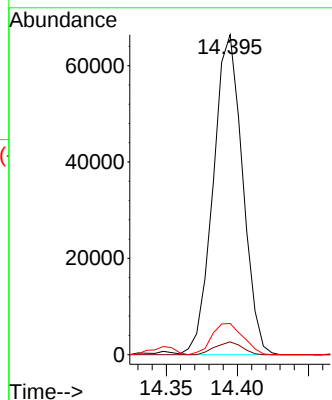
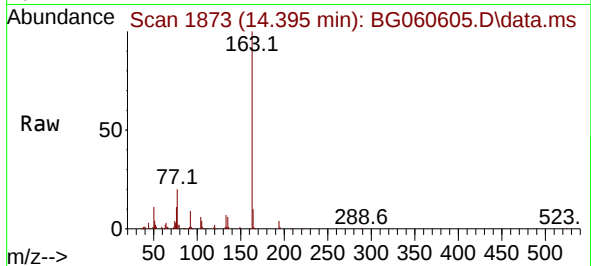
#47
Dimethylphthalate
Concen: 4.446 ng/ul
RT: 14.395 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:163 Resp: 9534
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.7 8.4 12.6

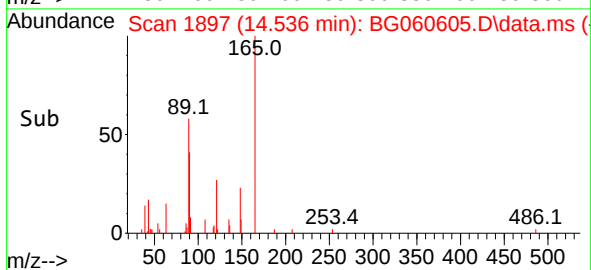
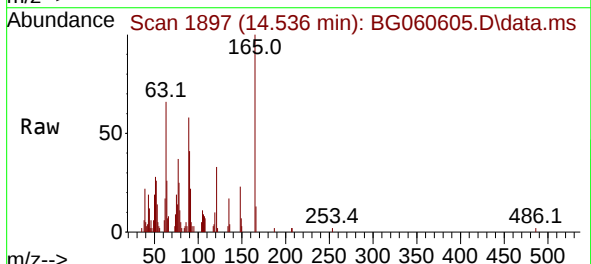
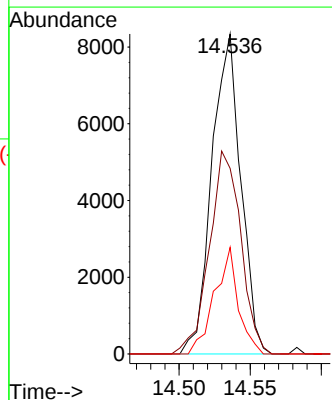
Manual Integrations
APPROVED

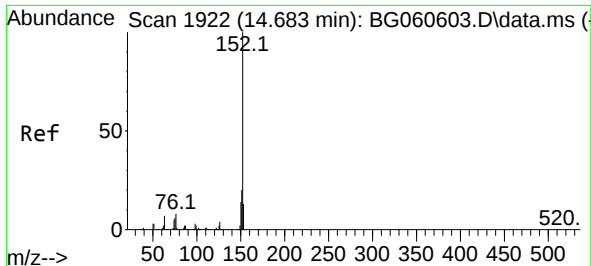
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#48
2,6-Dinitrotoluene
Concen: 3.838 ng/ul
RT: 14.536 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

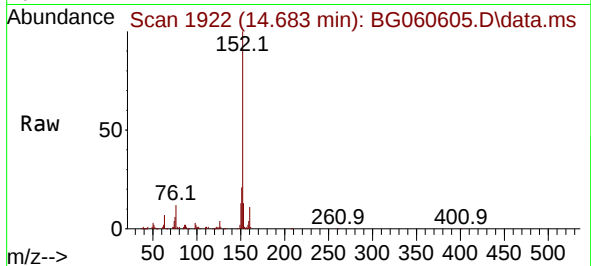
Tgt Ion:165 Resp: 11829
Ion Ratio Lower Upper
165 100
89 58.0 57.8 86.8
121 33.3 16.6 25.0#





#50
Acenaphthylene
Concen: 4.391 ng/ul
RT: 14.683 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

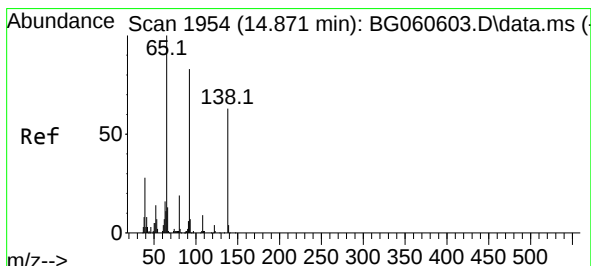
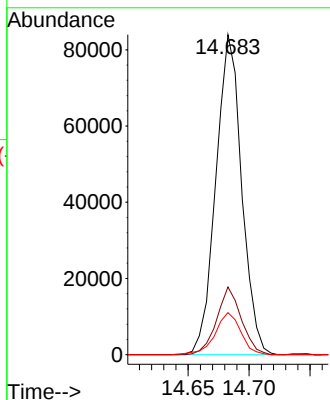
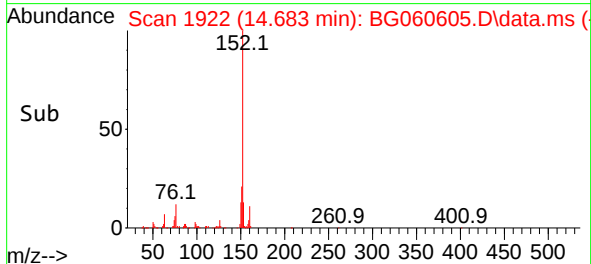
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01



Tgt Ion:152 Resp: 123828
Ion Ratio Lower Upper
152 100
151 21.2 16.1 24.1
153 13.2 10.7 16.1

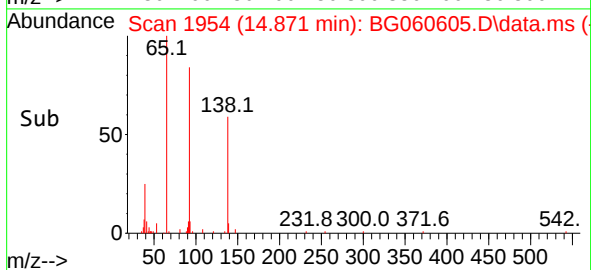
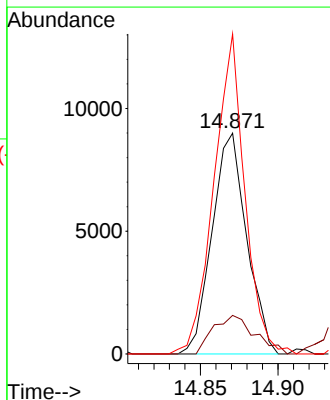
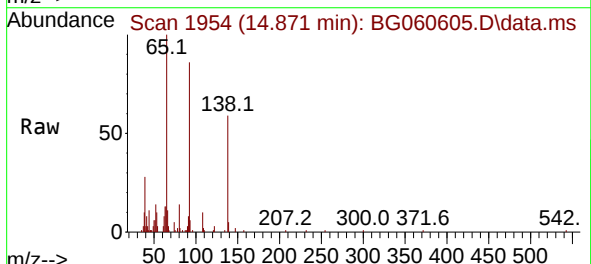
Manual Integrations
APPROVED

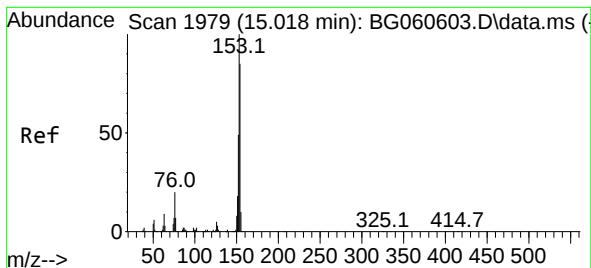
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#51
3-Nitroaniline
Concen: 3.841 ng/ul
RT: 14.871 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:138 Resp: 13947
Ion Ratio Lower Upper
138 100
108 17.5 12.6 18.8
92 144.9 96.2 144.2#





#52

Acenaphthene

Concen: 4.331 ng/ul

RT: 15.018 min Scan# 1979

Delta R.T. 0.005 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01

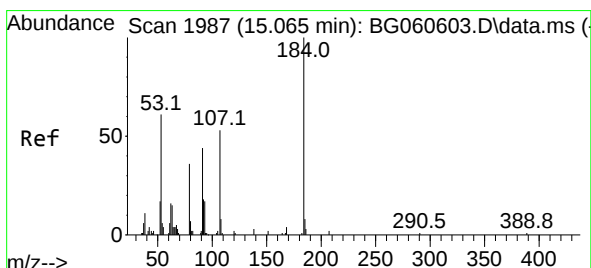
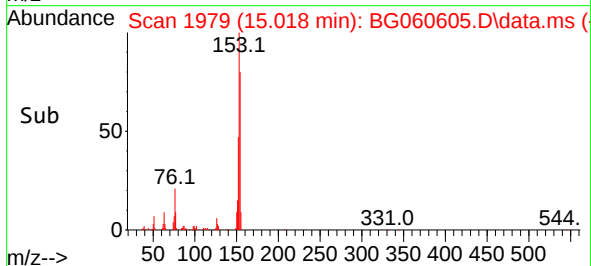
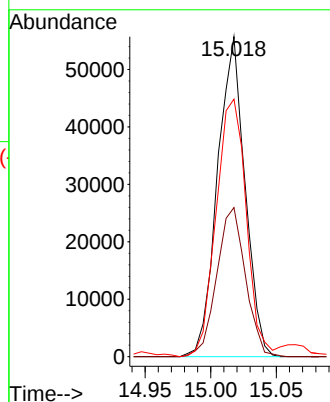
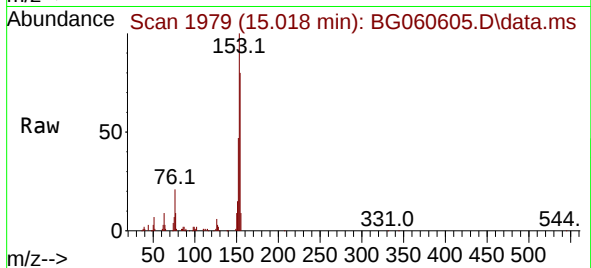
Tgt Ion:	153	Resp:	81072
Ion Ratio	Lower	Upper	
153	100		
152	46.6	37.5	56.3
154	80.5	67.7	101.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#53

2,4-Dinitrophenol

Concen: 4.092 ng/ul

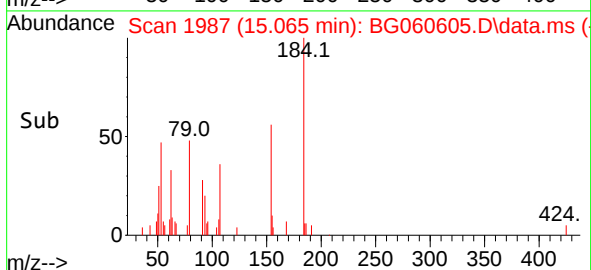
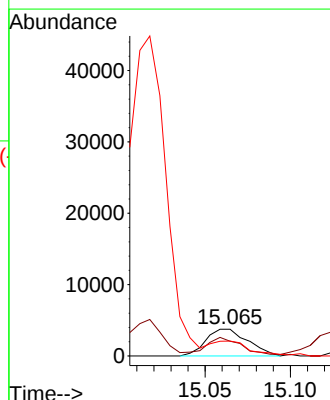
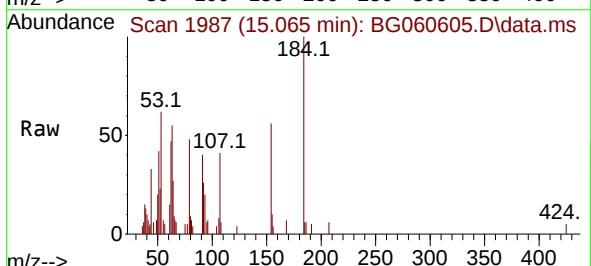
RT: 15.065 min Scan# 1987

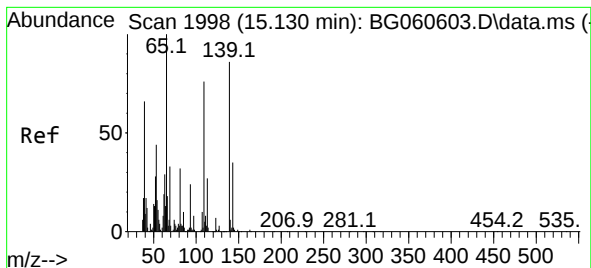
Delta R.T. 0.005 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

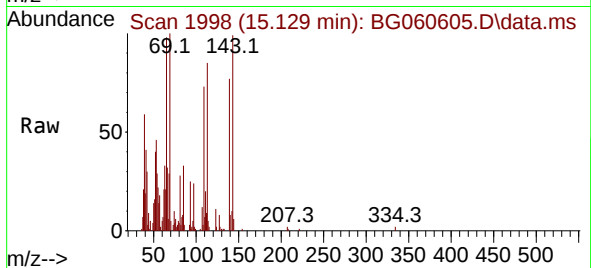
Tgt Ion:	184	Resp:	6413
Ion Ratio	Lower	Upper	
184	100		
63	55.3	65.4	98.2#
154	55.6	54.4	81.6





#55
4-Nitrophenol
Concen: 4.353 ng/ul
RT: 15.129 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

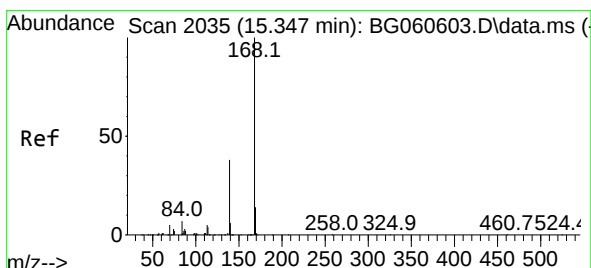
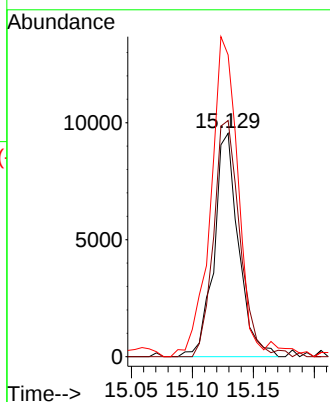
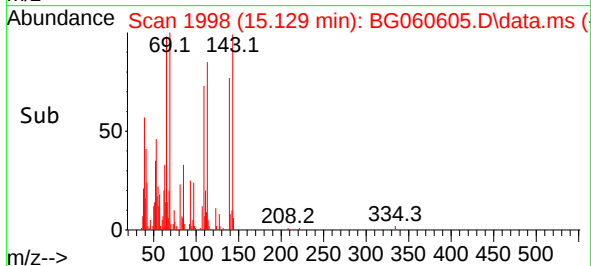
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:109 Resp: 13354
Ion Ratio Lower Upper
109 100
139 105.8 93.0 139.4
65 135.1 111.8 167.8

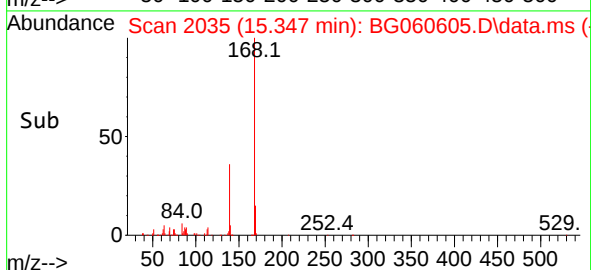
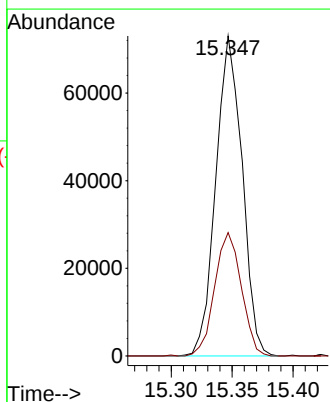
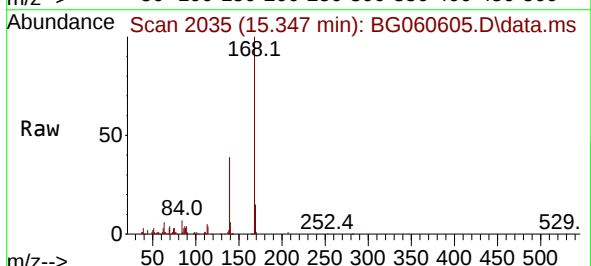
Manual Integrations
APPROVED

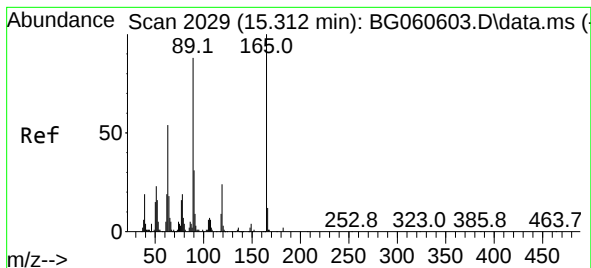
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#56
Dibenzofuran
Concen: 4.373 ng/ul
RT: 15.347 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:168 Resp: 109873
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.2





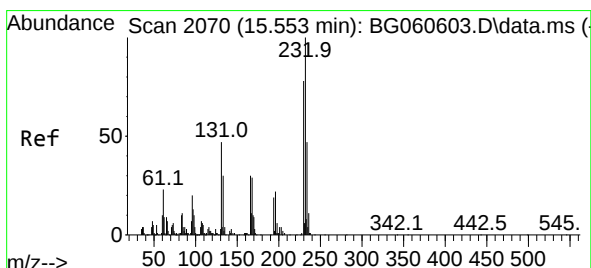
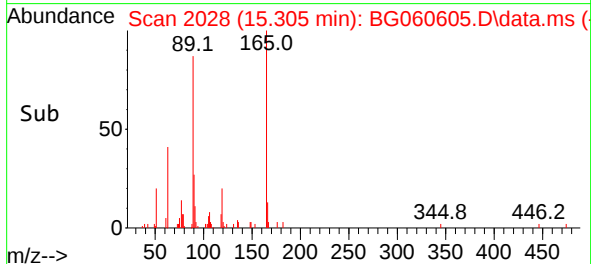
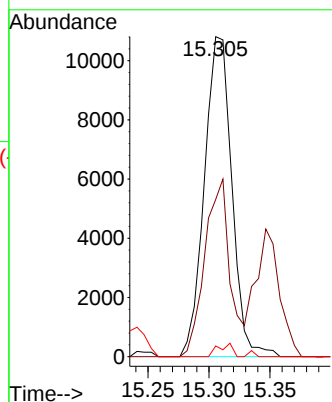
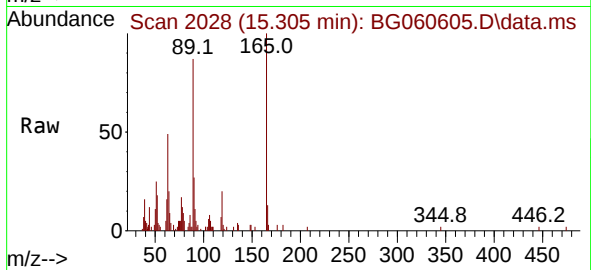
#57
2,4-Dinitrotoluene
Concen: 4.055 ng/ul
RT: 15.305 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:165 Resp: 1698
Ion Ratio Lower Upper
165 100
63 49.2 39.8 59.8
182 3.4 2.3 3.5

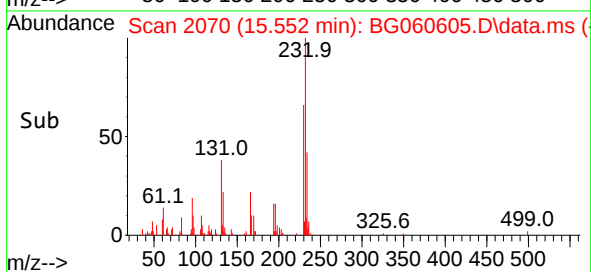
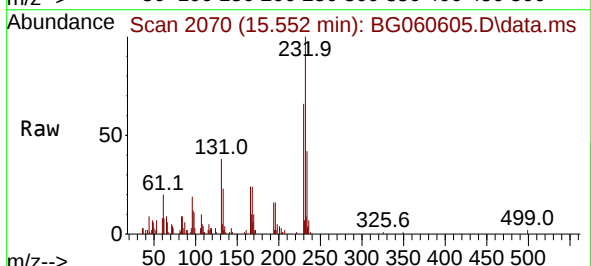
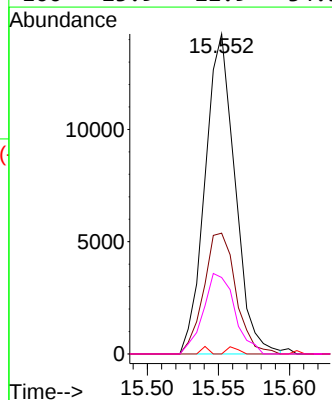
Manual Integrations
APPROVED

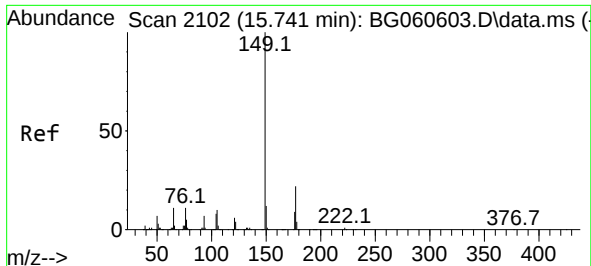
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.211 ng/ul
RT: 15.552 min Scan# 2070
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

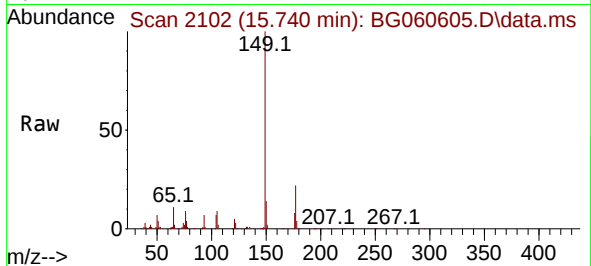
Tgt Ion:232 Resp: 20843
Ion Ratio Lower Upper
232 100
131 37.7 36.2 54.2
130 0.0 2.2 3.2#
166 23.9 22.9 34.3





#59
Diethylphthalate
Concen: 4.397 ng/ul
RT: 15.740 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

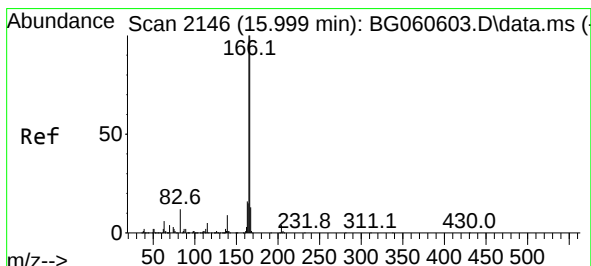
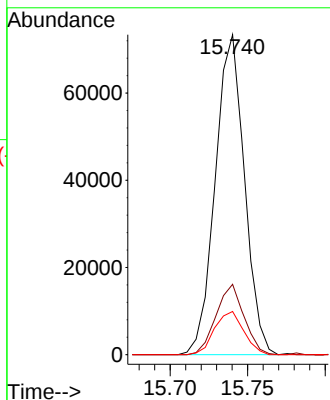
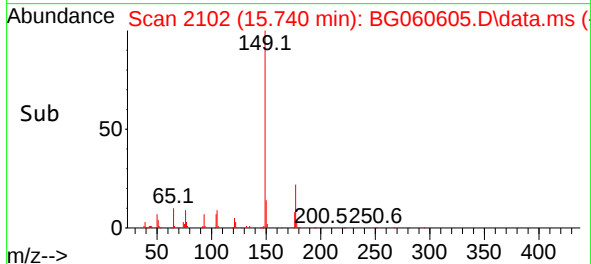
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01



Tgt Ion:149 Resp: 96179
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 13.5 9.4 14.0

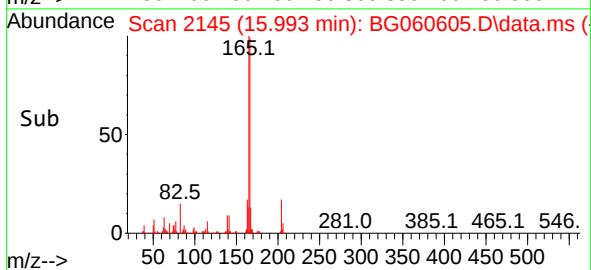
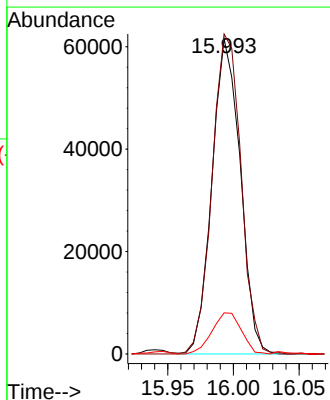
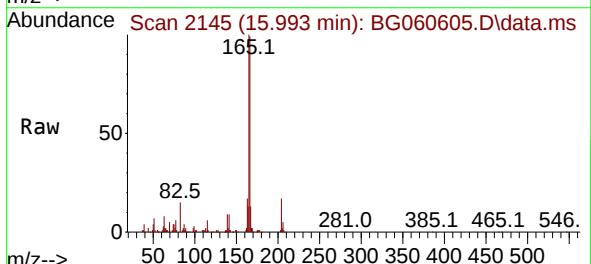
Manual Integrations
APPROVED

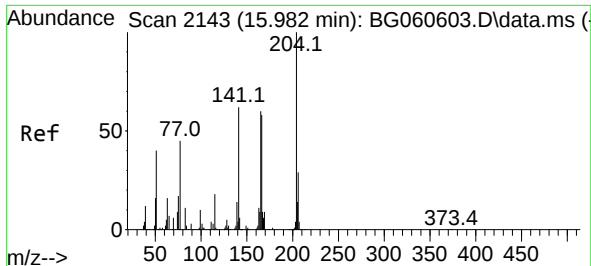
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#61
Fluorene
Concen: 4.430 ng/ul
RT: 15.993 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

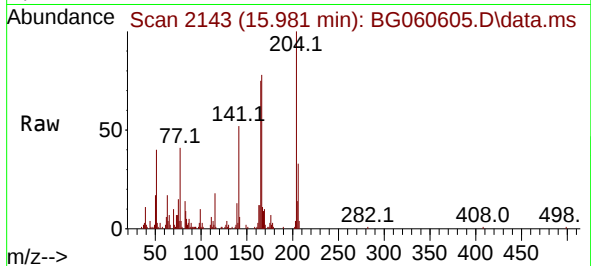
Tgt Ion:166 Resp: 92224
Ion Ratio Lower Upper
166 100
165 101.5 79.8 119.6
167 13.0 9.3 13.9





#62
4-Chlorophenyl-phenylether
Concen: 4.592 ng/ul
RT: 15.981 min Scan# 2143
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

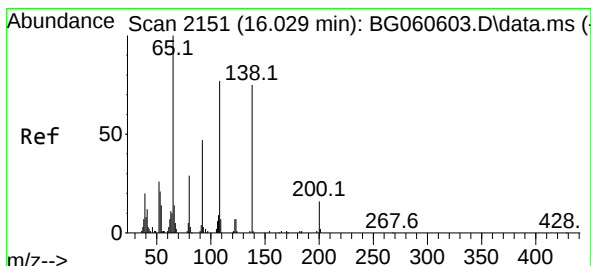
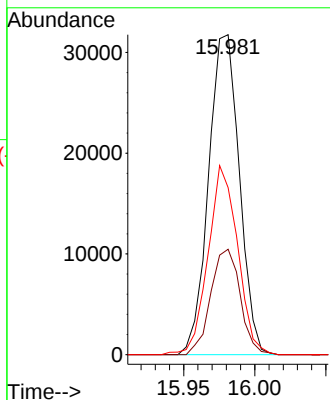
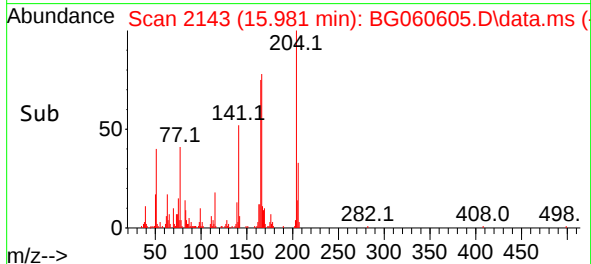
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:204 Resp: 4787
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 52.2 52.9 79.3

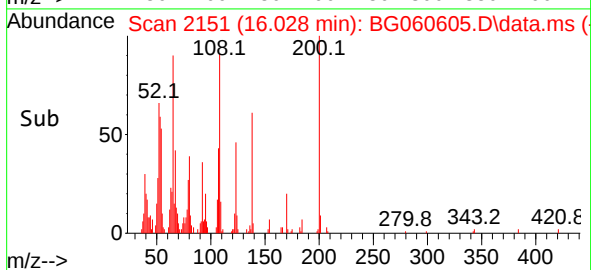
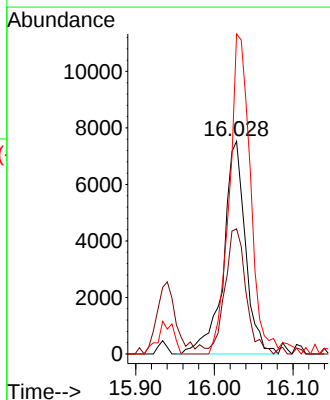
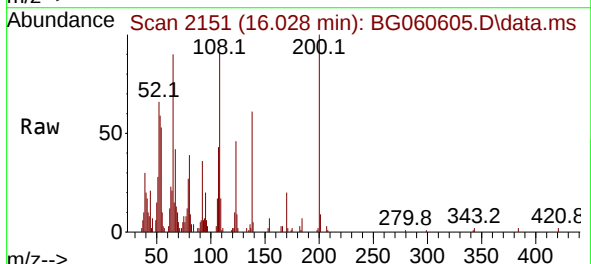
Manual Integrations
APPROVED

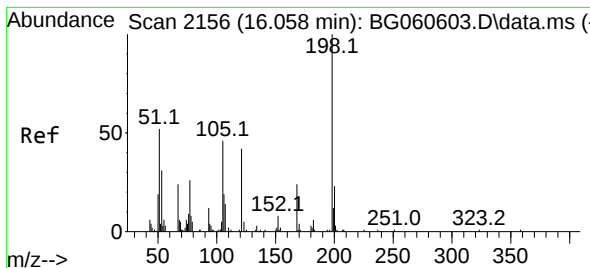
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#63
4-Nitroaniline
Concen: 4.047 ng/ul m
RT: 16.028 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:138 Resp: 14637
Ion Ratio Lower Upper
138 100
92 58.8 46.9 70.3
108 150.4 80.0 120.0#





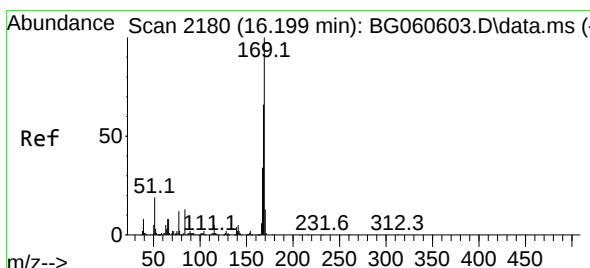
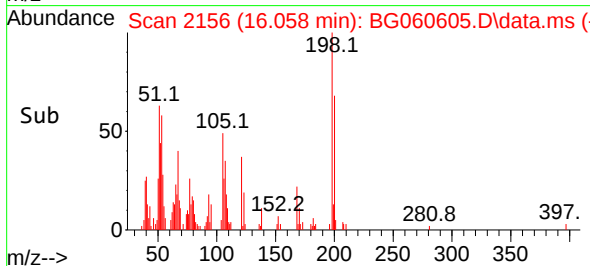
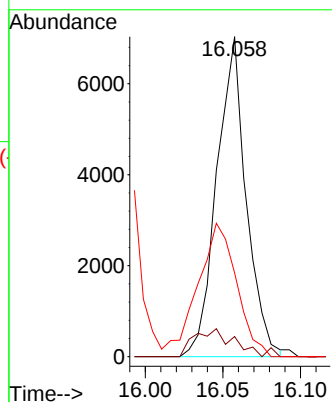
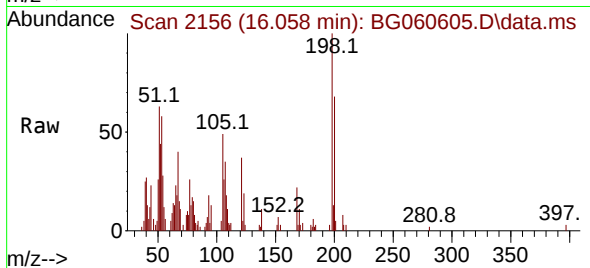
#66
4,6-Dinitro-2-methylphenol
Concen: 3.505 ng/ul
RT: 16.058 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion:198 Resp: 928
Ion Ratio Lower Upper
198 100
182 6.3 5.3 7.9
77 26.2 22.2 33.4

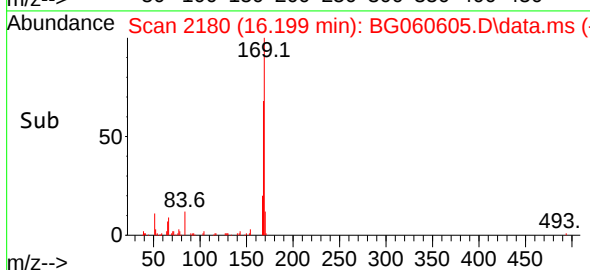
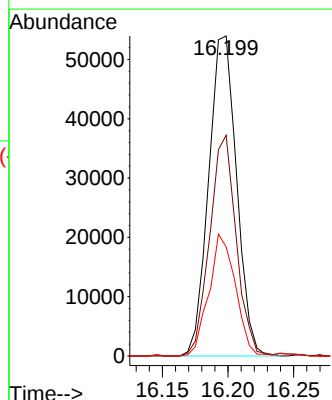
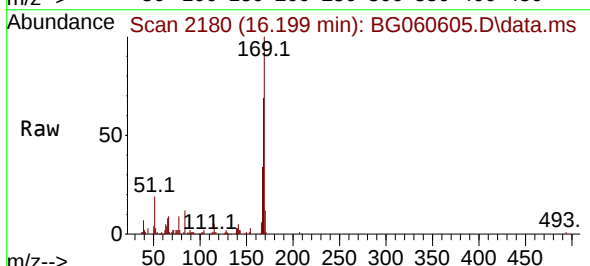
Manual Integrations
APPROVED

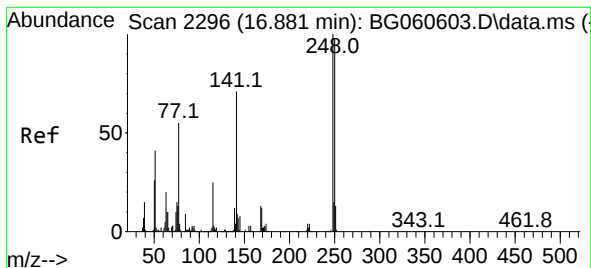
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#67
N-Nitrosodiphenylamine
Concen: 4.233 ng/ul
RT: 16.199 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

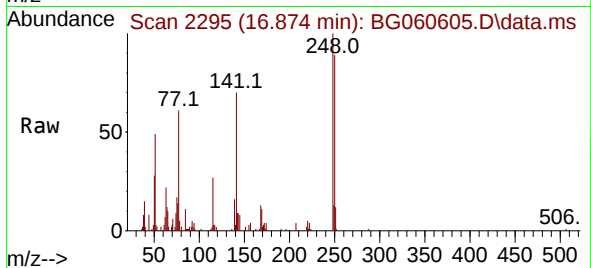
Tgt Ion:169 Resp: 79943
Ion Ratio Lower Upper
169 100
168 68.9 48.6 73.0
167 34.1 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 3.900 ng/ul
RT: 16.874 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

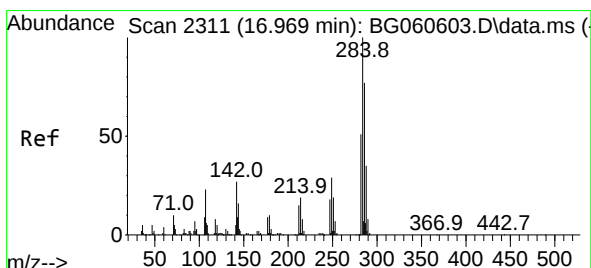
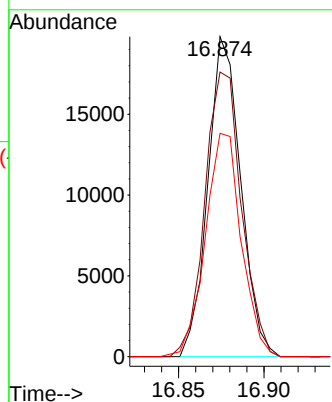
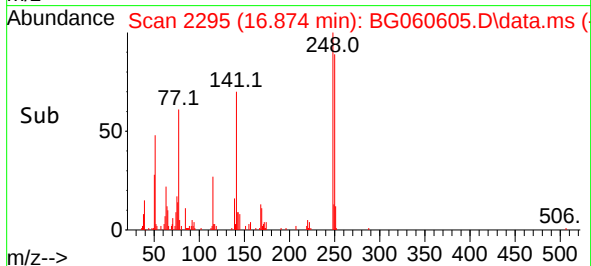
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:248 Resp: 26504
Ion Ratio Lower Upper
248 100
250 88.9 75.1 112.7
141 69.8 55.0 82.4

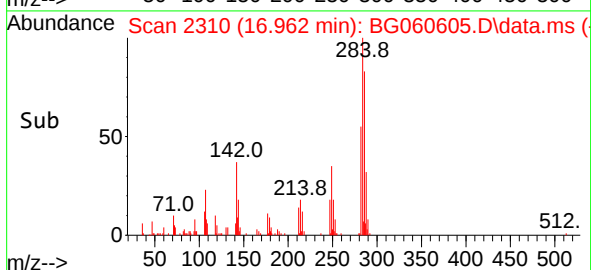
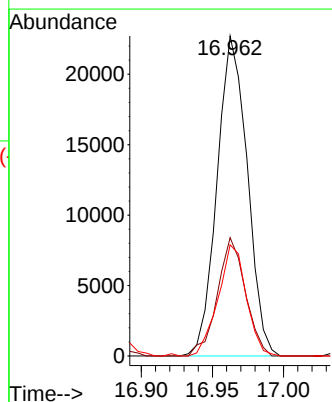
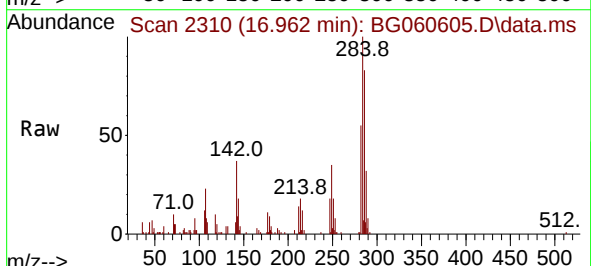
Manual Integrations
APPROVED

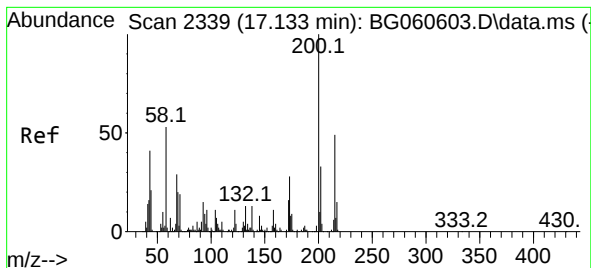
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#69
Hexachlorobenzene
Concen: 4.134 ng/ul
RT: 16.962 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:284 Resp: 33585
Ion Ratio Lower Upper
284 100
142 36.9 24.9 37.3
249 34.7 22.7 34.1#





#70

Atrazine

Concen: 5.243 ng/ul

RT: 17.127 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060605.D

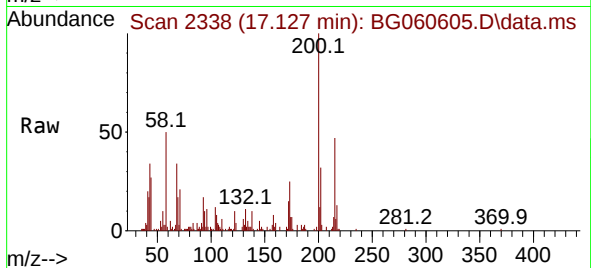
Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01



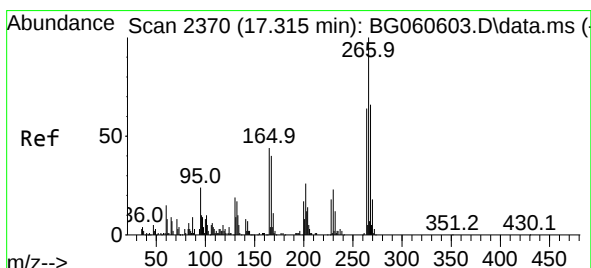
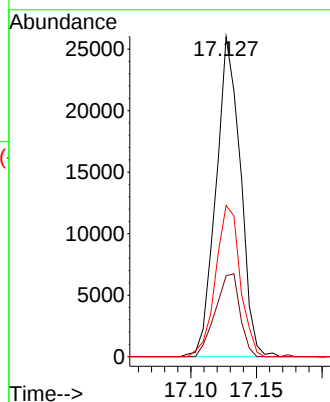
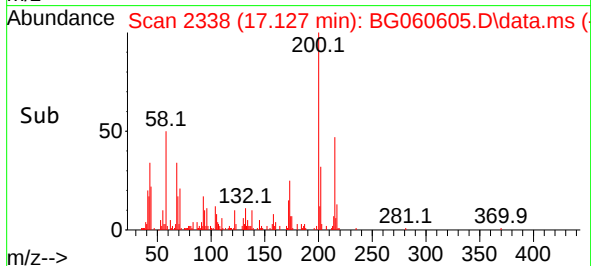
Tgt Ion:	200	Resp:	3355
Ion Ratio	Lower	Upper	
200	100		
173	25.3	22.4	33.6
215	47.2	38.9	58.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#71

Pentachlorophenol

Concen: 3.623 ng/ul m

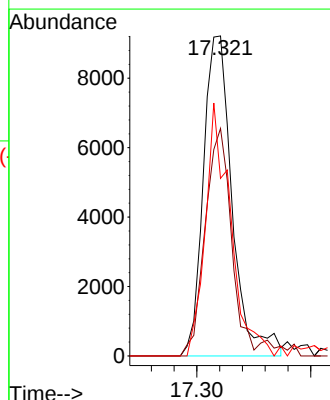
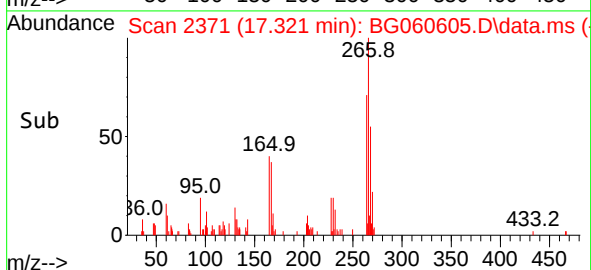
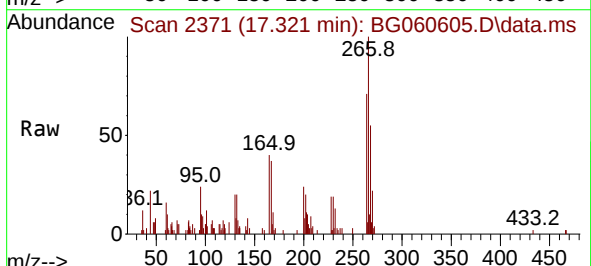
RT: 17.321 min Scan# 2371

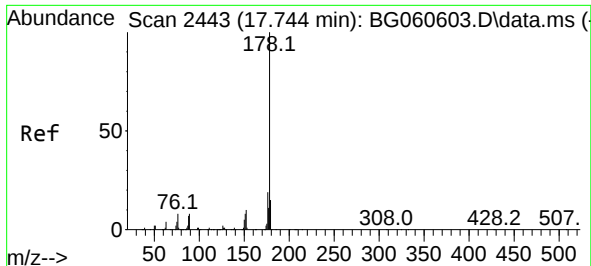
Delta R.T. 0.005 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

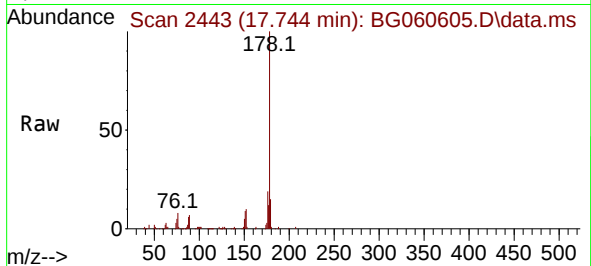
Tgt Ion:	266	Resp:	16220
Ion Ratio	Lower	Upper	
266	100		
264	71.1	54.6	81.8
268	55.5	50.3	75.5





#72
Phenanthrene
Concen: 4.385 ng/ul
RT: 17.744 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

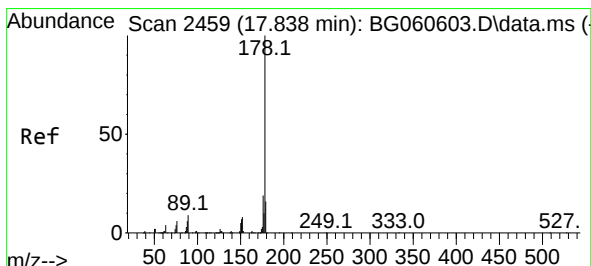
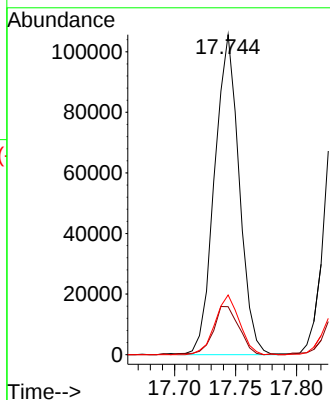
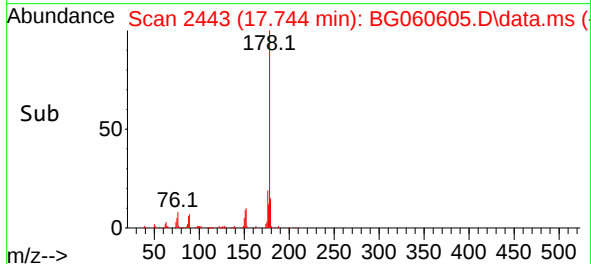
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-01



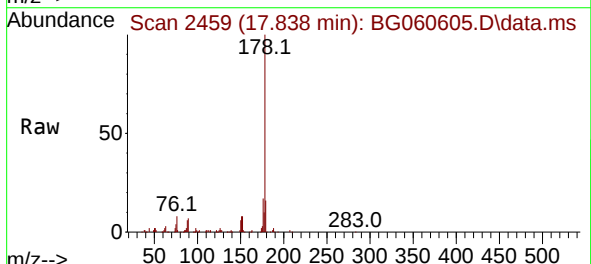
Tgt Ion:178 Resp: 14878
Ion Ratio Lower Upper
178 100
179 15.0 11.5 17.3
176 18.6 14.6 22.0

Manual Integrations
APPROVED

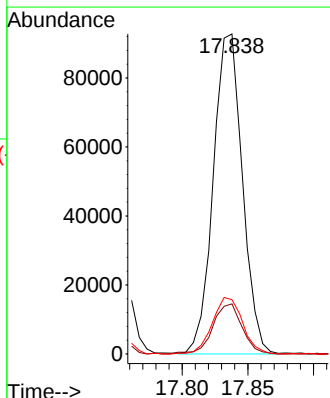
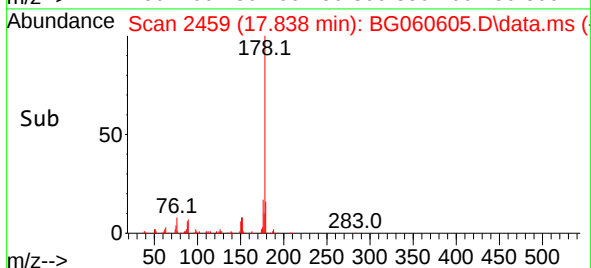
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

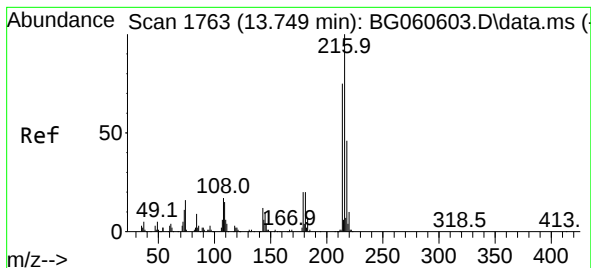


#74
Anthracene
Concen: 4.144 ng/ul
RT: 17.838 min Scan# 2459
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28



Tgt Ion:178 Resp: 143174
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 16.9 15.4 23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.100 ng/uL

RT: 13.748 min Scan# 1763

Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01

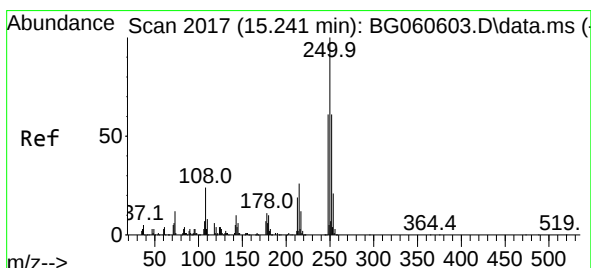
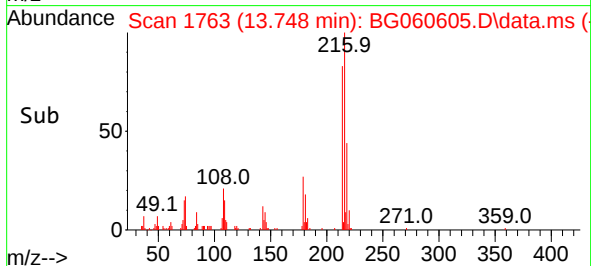
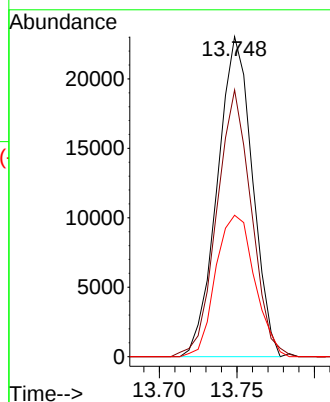
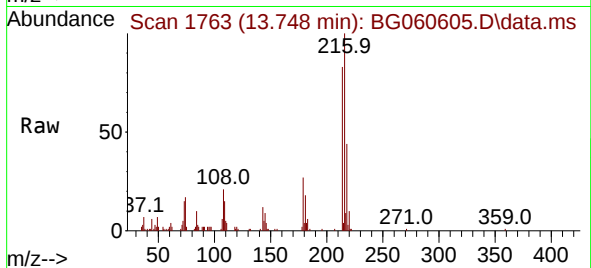
Tgt Ion:	216	Resp:	3620
Ion Ratio	Lower	Upper	
216	100		
214	83.4	62.3	93.5
218	44.2	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#76

Pentachlorobenzene

Concen: 4.601 ng/uL

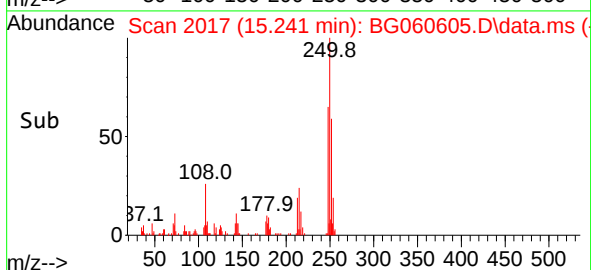
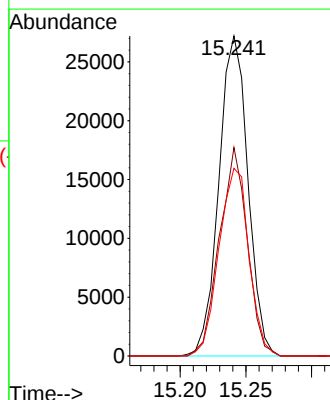
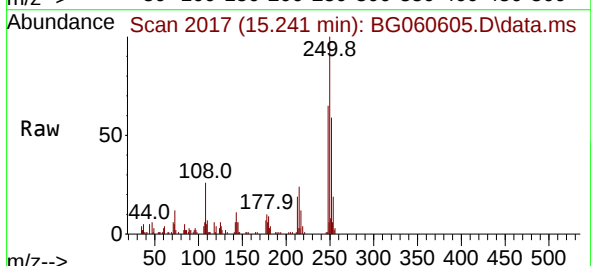
RT: 15.241 min Scan# 1717

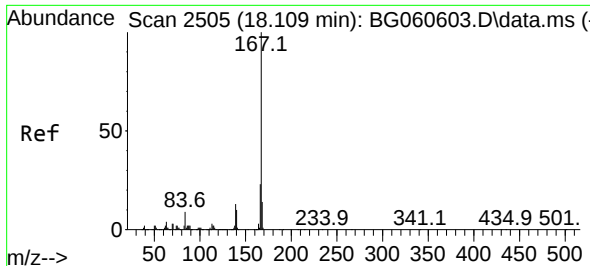
Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

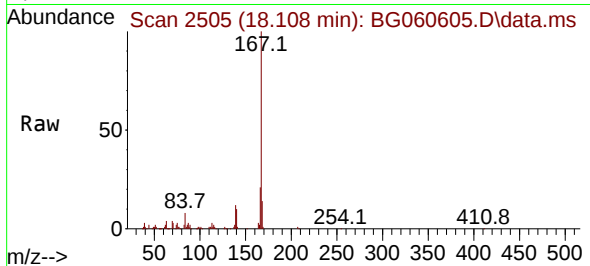
Tgt Ion:	250	Resp:	41832
Ion Ratio	Lower	Upper	
250	100		
248	65.1	50.2	75.4
252	58.7	50.8	76.2





#77
 Carbazole
 Concen: 4.263 ng/ul
 RT: 18.108 min Scan# 2505
 Delta R.T. 0.005 min
 Lab File: BG060605.D
 Acq: 11 Mar 2024 10:28

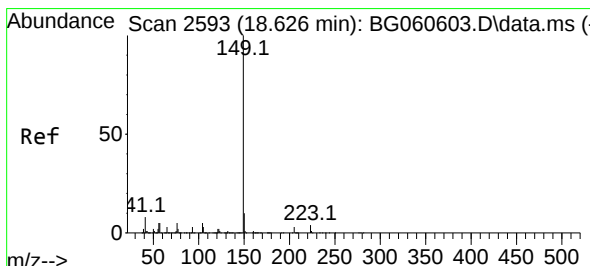
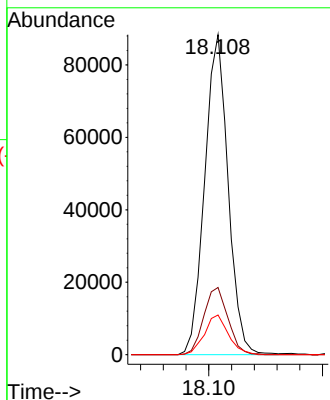
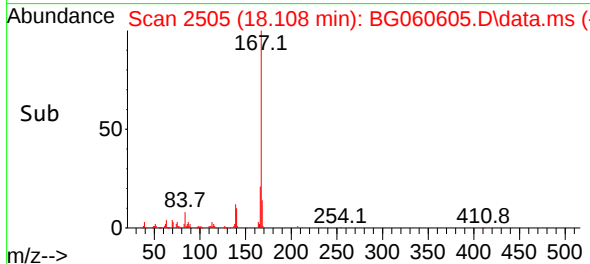
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2024-01



Tgt Ion:167 Resp: 126318
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.5 26.3
 139 12.4 10.0 15.0

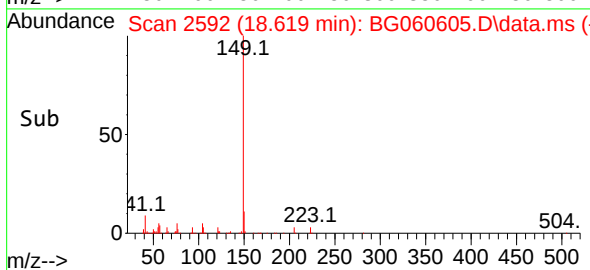
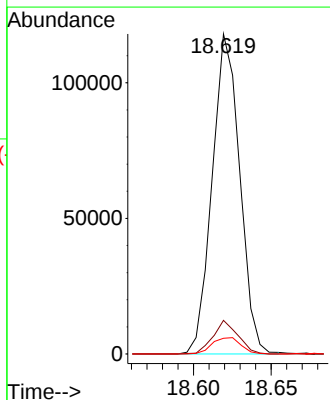
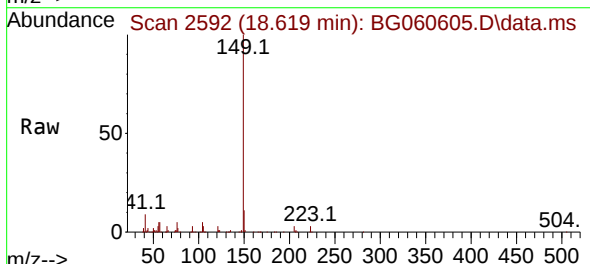
Manual Integrations
 APPROVED

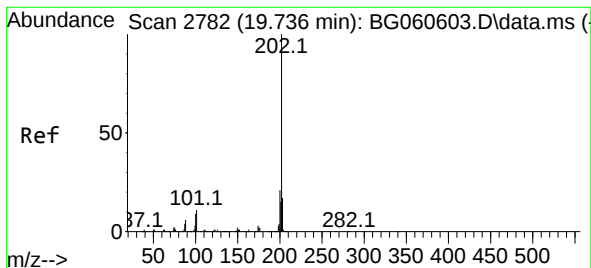
Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024



#78
 Di-n-butylphthalate
 Concen: 4.028 ng/ul
 RT: 18.619 min Scan# 2592
 Delta R.T. -0.000 min
 Lab File: BG060605.D
 Acq: 11 Mar 2024 10:28

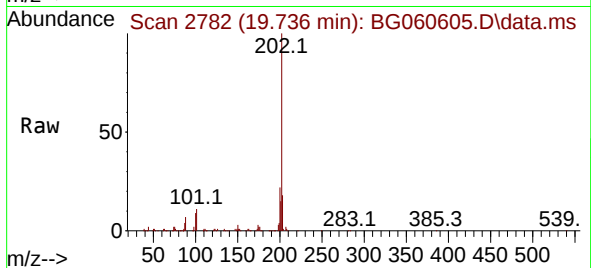
Tgt Ion:149 Resp: 145782
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.8 11.6
 104 4.9 4.5 6.7





#80
Fluoranthene
Concen: 4.294 ng/ul
RT: 19.736 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

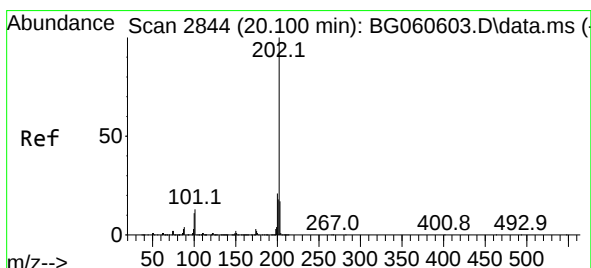
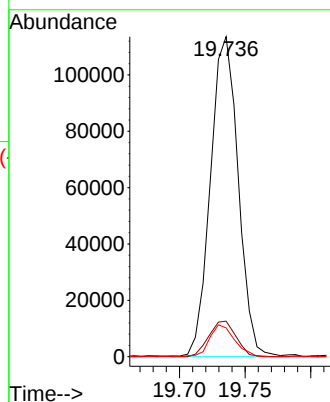
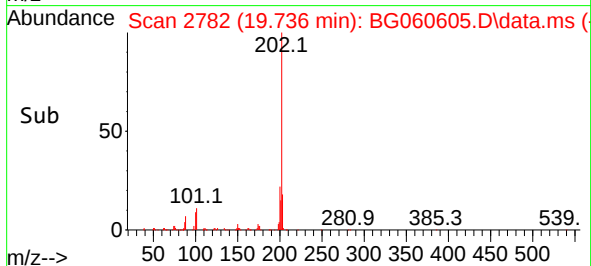
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



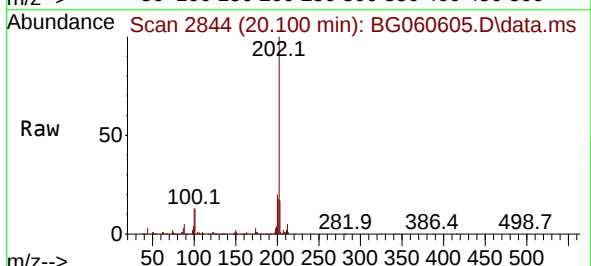
Tgt Ion:202 Resp: 16716
Ion Ratio Lower Upper
202 100
101 11.1 9.4 14.0
100 9.0 7.7 11.5

Manual Integrations
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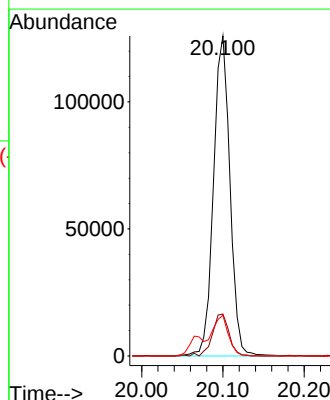
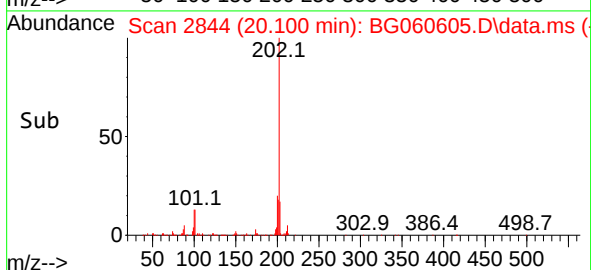
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

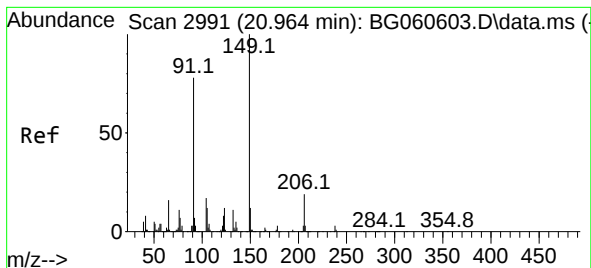


#82
Pyrene
Concen: 4.344 ng/ul
RT: 20.100 min Scan# 2844
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28



Tgt Ion:202 Resp: 177134
Ion Ratio Lower Upper
202 100
101 13.1 11.0 16.4
100 12.7 8.6 13.0





#83

Butylbenzylphthalate

Concen: 3.680 ng/ul

RT: 20.964 min Scan# 2991

Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01

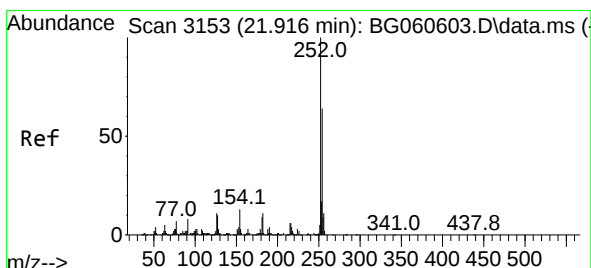
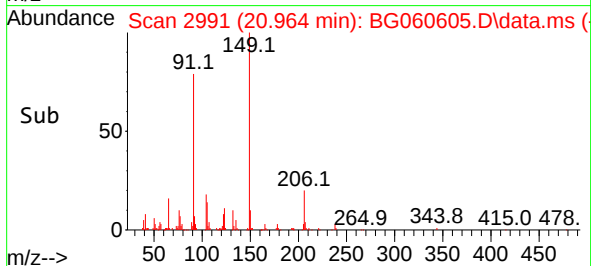
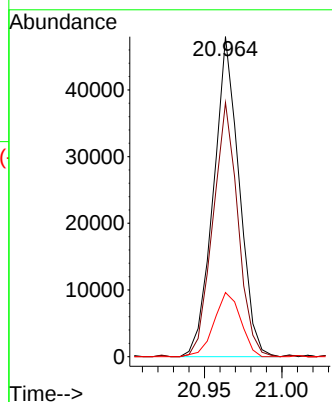
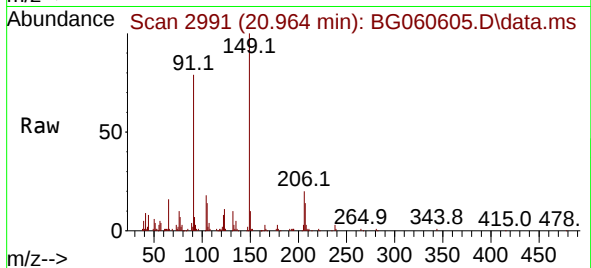
Tgt Ion:	149	Resp:	55198
Ion Ratio	Lower	Upper	
149	100		
91	79.4	58.0	87.0
206	20.0	17.0	25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 4.920 ng/ul

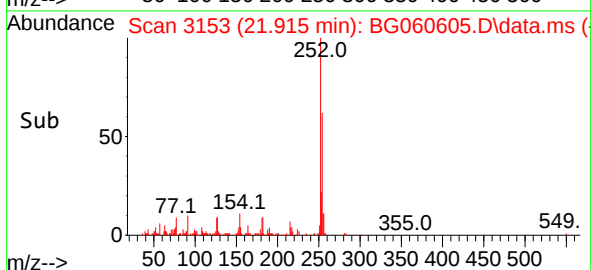
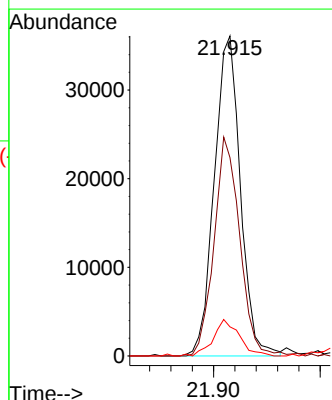
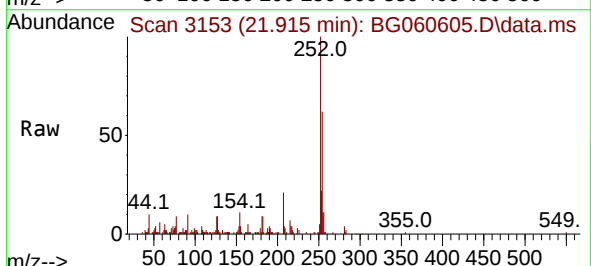
RT: 21.915 min Scan# 3153

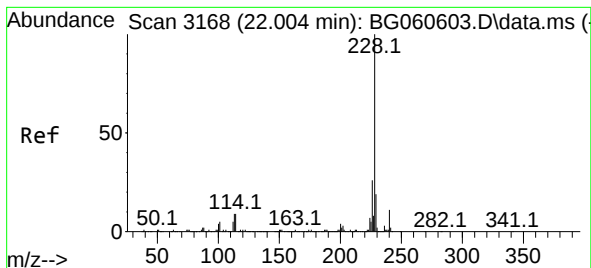
Delta R.T. 0.005 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Tgt Ion:	252	Resp:	61273
Ion Ratio	Lower	Upper	
252	100		
254	62.0	53.0	79.4
126	9.1	9.0	13.4





#85

Benzo(a)anthracene

Concen: 4.333 ng/ul

RT: 22.004 min Scan# 3168

Delta R.T. 0.005 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

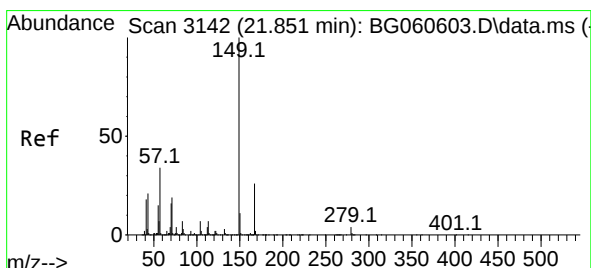
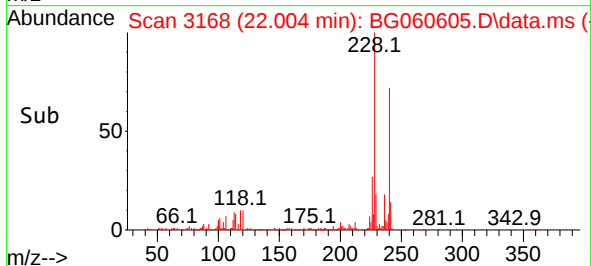
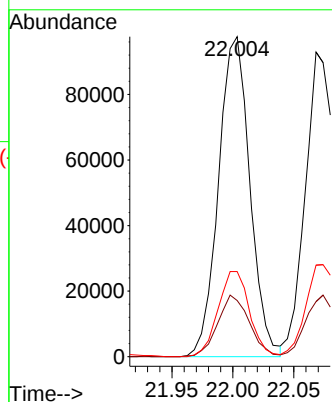
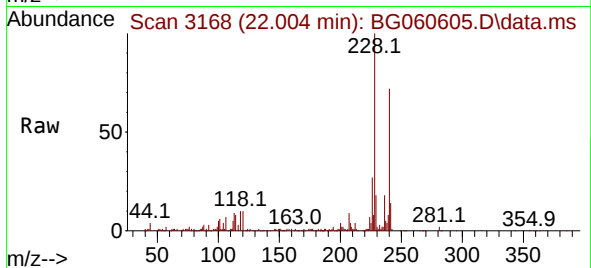
MDL-WATER-QT1-2024-01

Tgt Ion:228 Resp: 175220
 Ion Ratio Lower Upper
 228 100
 229 17.6 15.2 22.8
 226 26.6 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.811 ng/ul

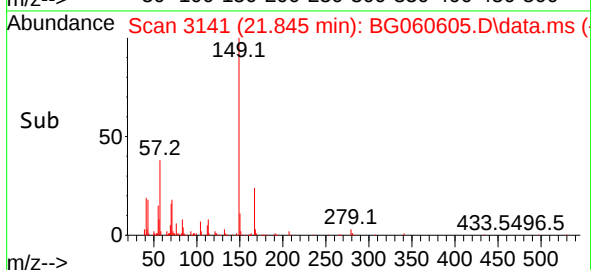
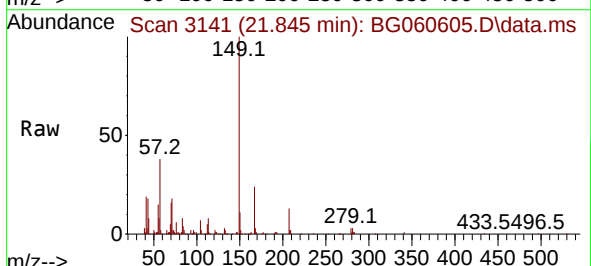
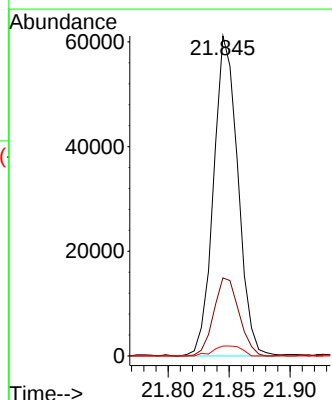
RT: 21.845 min Scan# 3141

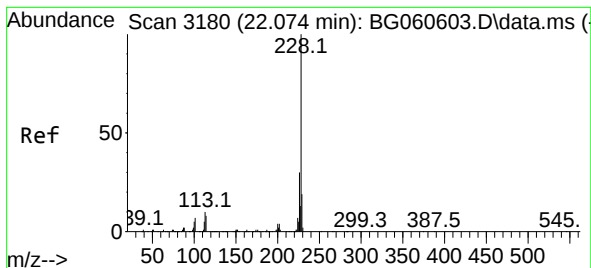
Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Tgt Ion:149 Resp: 84927
 Ion Ratio Lower Upper
 149 100
 167 24.4 19.7 29.5
 279 3.1 3.2 4.8#





#87

Chrysene

Concen: 4.316 ng/ul

RT: 22.068 min Scan# 3180

Delta R.T. -0.000 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

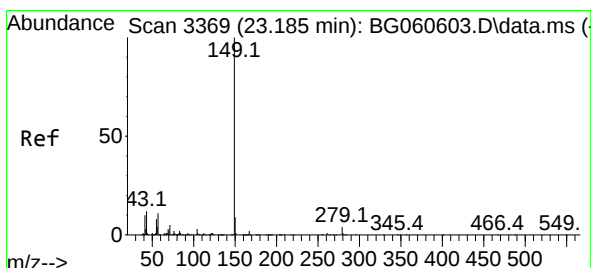
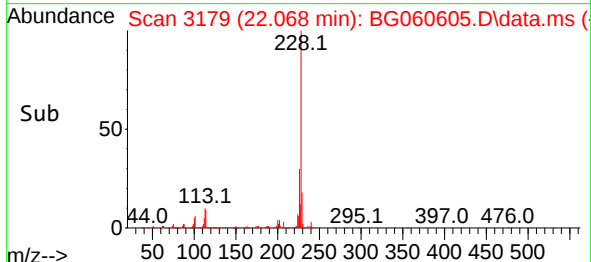
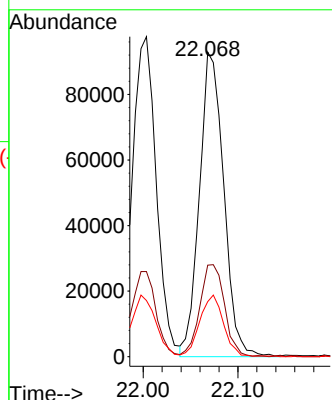
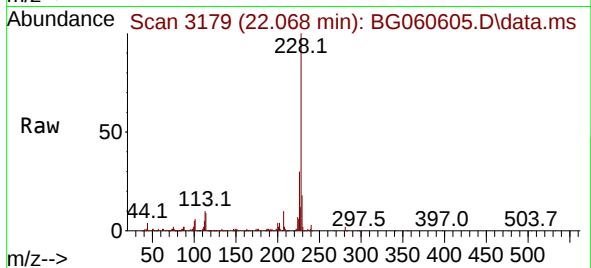
ClientSampleId :

MDL-WATER-QT1-2024-01

Tgt Ion:228 Resp: 166158
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.0 36.0
 229 18.1 15.4 23.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024



#89

Di-n-octyl phthalate

Concen: 3.773 ng/ul

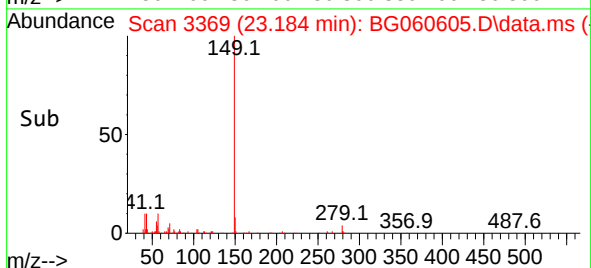
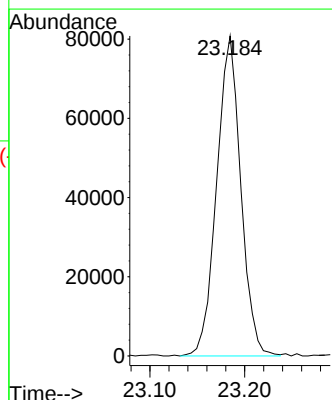
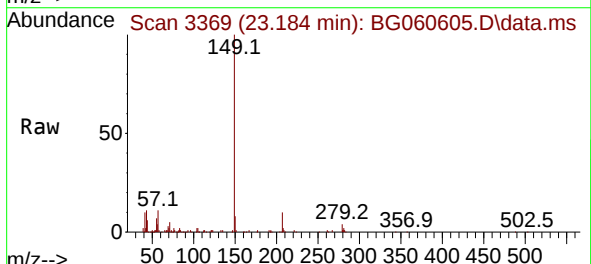
RT: 23.184 min Scan# 3369

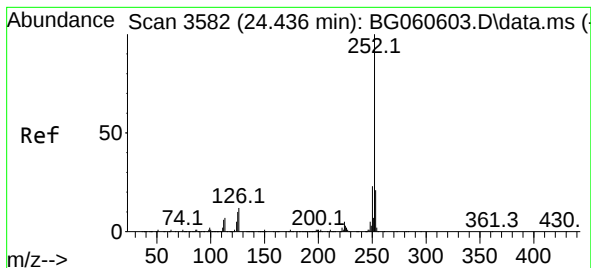
Delta R.T. 0.005 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Tgt Ion:149 Resp: 142837





#90

Benzo(b)fluoranthene

Concen: 4.193 ng/u1

RT: 24.430 min Scan# 3582

Delta R.T. 0.005 min

Lab File: BG060605.D

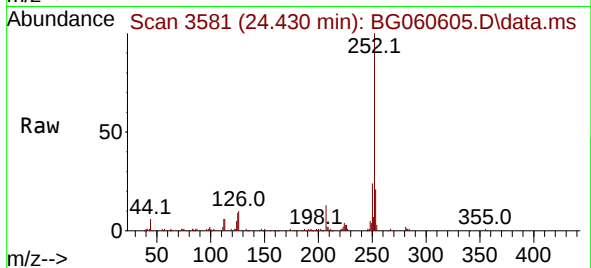
Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01



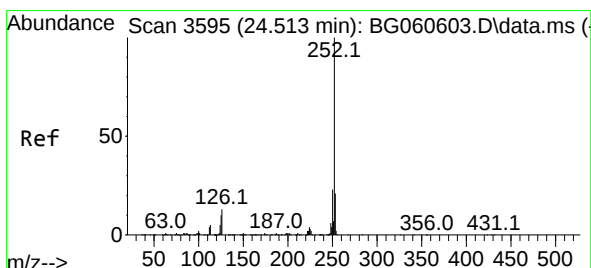
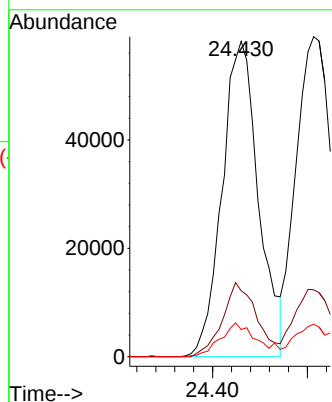
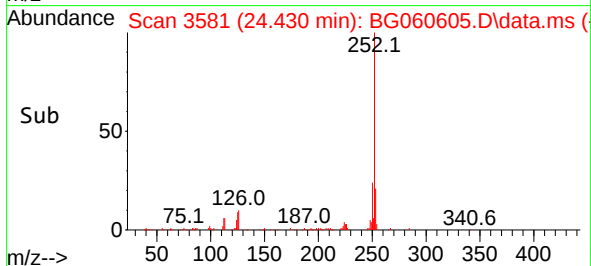
Tgt Ion:	252	Resp:	15519
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.4	27.6
125	8.6	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#91

Benzo(k)fluoranthene

Concen: 4.091 ng/u1

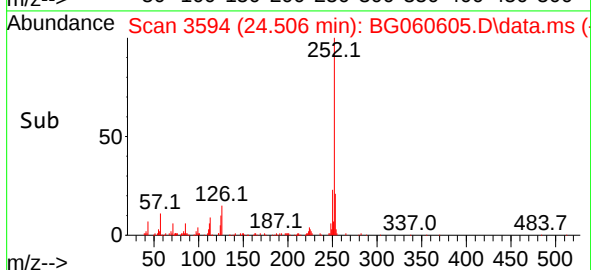
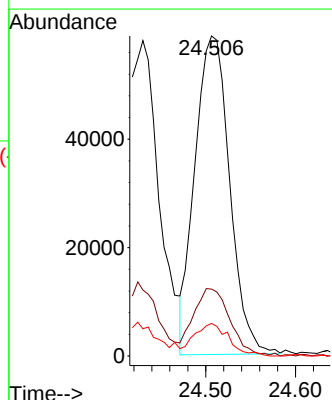
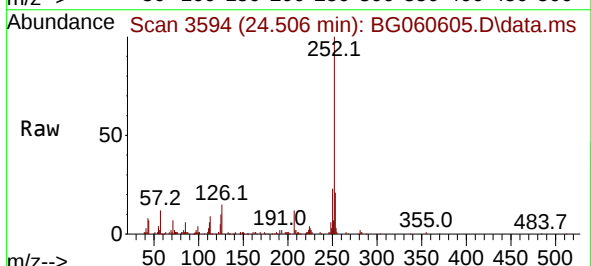
RT: 24.506 min Scan# 3594

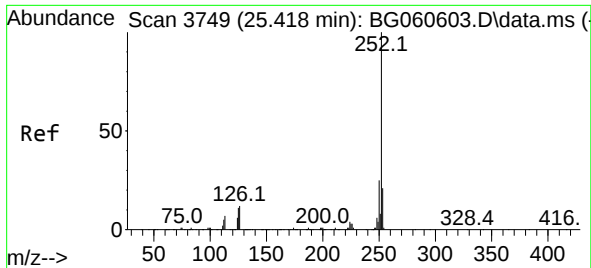
Delta R.T. 0.005 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

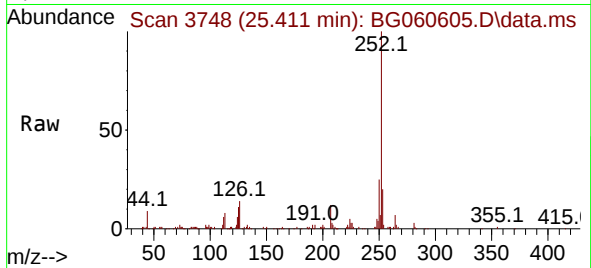
Tgt Ion:	252	Resp:	158044
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.3	25.9
125	10.2	7.0	10.6





#93
Benzo(a)pyrene
Concen: 4.159 ng/ul
RT: 25.411 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

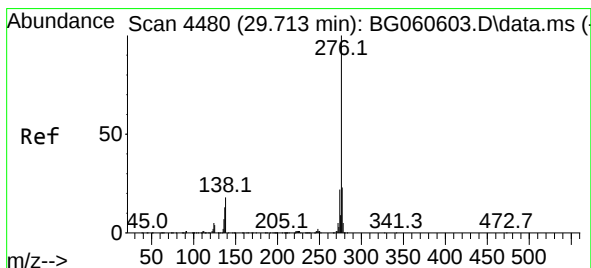
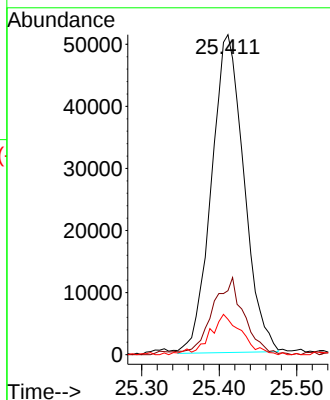
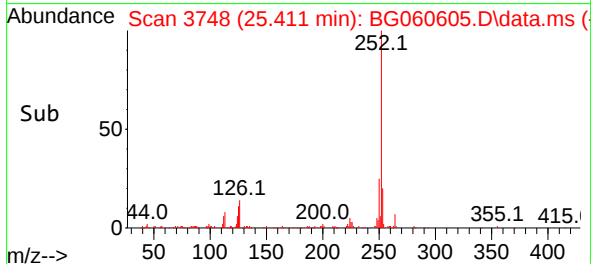
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:252 Resp: 14932
Ion Ratio Lower Upper
252 100
253 20.0 17.1 25.7
125 11.0 8.3 12.5

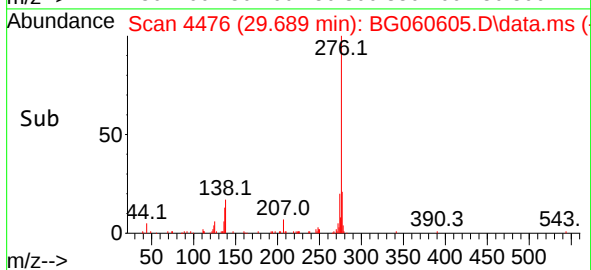
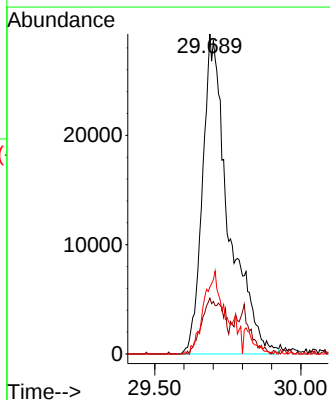
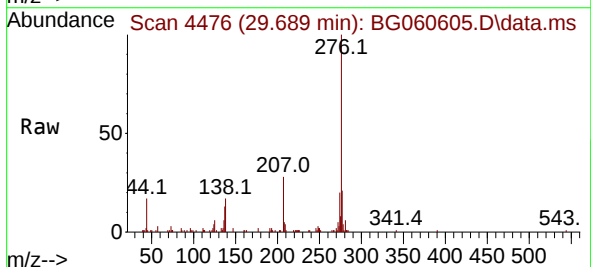
Manual Integrations
APPROVED

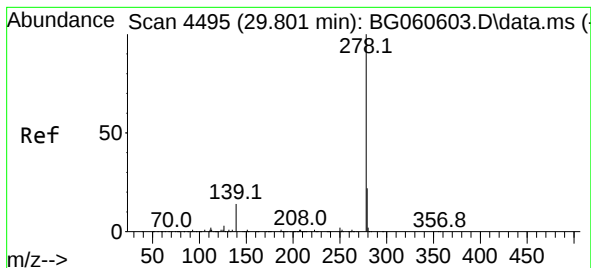
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.092 ng/ul m
RT: 29.689 min Scan# 4476
Delta R.T. 0.005 min
Lab File: BG060605.D
Acq: 11 Mar 2024 10:28

Tgt Ion:276 Resp: 181423
Ion Ratio Lower Upper
276 100
138 17.5 13.7 20.5
277 20.9 18.5 27.7





#95

Dibenzo(a,h)anthracene

Concen: 4.094 ng/ul

RT: 29.794 min Scan# 4495

Delta R.T. 0.011 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-01

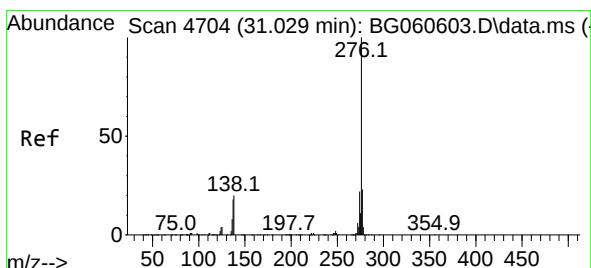
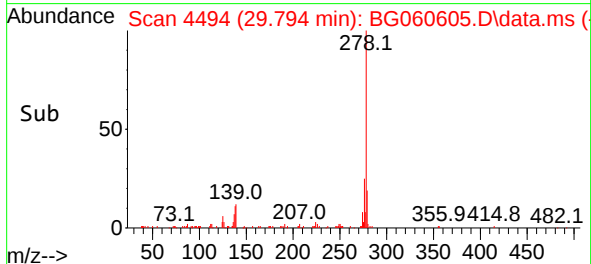
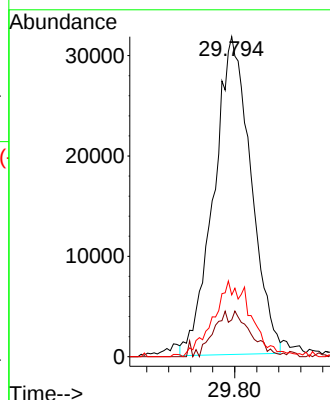
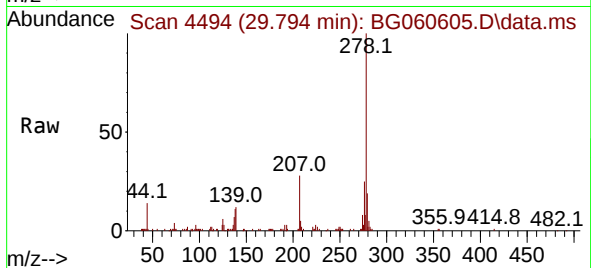
Tgt Ion:	278	Resp:	14833
Ion Ratio	Lower	Upper	
278	100		
139	11.5	11.6	17.4
279	19.3	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#96

Benzo(g,h,i)perylene

Concen: 4.274 ng/ul m

RT: 31.016 min Scan# 4702

Delta R.T. 0.023 min

Lab File: BG060605.D

Acq: 11 Mar 2024 10:28

Tgt Ion:	276	Resp:	152155
Ion Ratio	Lower	Upper	
276	100		
138	19.3	15.2	22.8
277	20.0	18.9	28.3

