

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031224\
 Data File : BG060614.D
 Acq On : 12 Mar 2024 9:59
 Operator : MA/JU
 Sample : P1601-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Quant Time: Mar 13 01:08:51 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 :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.327	152	90089	20.000	ng/u1	0.00
20) Naphthalene-d8	11.170	136	426434	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.948	164	285792	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.698	188	643991	20.000	ng/u1	0.00
79) Chrysene-d12	22.022	240	577427	20.000	ng/u1	0.00
88) Perylene-d12	25.583	264	649739	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.615	96	11299m	4.735	ng/uL	0.00
4) Pyridine-d5	4.043	84	173097	23.182	ng/u1	0.00
7) Phenol-d5	7.434	99	194226	20.922	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.639	67	128049	21.277	ng/u1	0.00
11) 2-Chlorophenol-d4	7.839	132	139968	21.564	ng/u1	0.00
15) 4-Methylphenol-d8	9.002	113	150336	20.856	ng/u1	0.00
21) Nitrobenzene-d5	9.519	128	66007	24.275	ng/u1	0.00
24) 2-Nitrophenol-d4	10.242	143	62271	23.231	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.765	165	147660	21.398	ng/u1	0.00
31) 4-Chloroaniline-d4	11.311	131	222079	20.703	ng/u1	0.00
46) Dimethylphthalate-d6	14.349	166	487638	21.522	ng/u1	0.00
49) Acenaphthylene-d8	14.655	160	587514	22.146	ng/u1	0.00
54) 4-Nitrophenol-d4	15.113	143	70707	20.706	ng/u1	0.00
60) Fluorene-d10	15.935	176	438259	22.012	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.041	200	43972	16.822	ng/u1	0.00
73) Anthracene-d10	17.798	188	637729	20.150	ng/u1	0.00
81) Pyrene-d10	20.066	212	756747	21.752	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.330	264	756546	22.503	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.650	88	3224m	1.274	ng/uL	
5) Pyridine	4.073	79	33947	4.482	ng/u1	89
6) Benzaldehyde	7.469	77	26710	6.071	ng/u1	89
8) Phenol	7.463	94	43588	4.640	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.733	93	36221	4.855	ng/u1	89
12) 2-Chlorophenol	7.868	128	31085	4.574	ng/u1#	85
13) 2-Methylphenol	8.744	108	32027	4.376	ng/u1	89
14) 2,2'-oxybis(1-Chloropr...	8.838	45	70068	4.644	ng/u1#	92
16) Acetophenone	9.167	105	58624	4.766	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.132	70	28629	4.747	ng/u1	98
18) 4-Methylphenol	9.067	108	37175	4.665	ng/u1	95
19) Hexachloroethane	9.414	117	13936	5.235	ng/u1	88
22) Nitrobenzene	9.561	77	40463	5.326	ng/u1	94
23) Isophorone	10.072	82	87142	4.828	ng/u1	99
25) 2-Nitrophenol	10.271	139	15070	4.882	ng/u1	95
26) 2,4-Dimethylphenol	10.289	107	26899	3.209	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.554	93	48241	4.596	ng/u1	97
29) 2,4-Dichlorophenol	10.789	162	34237	4.967	ng/u1	94
30) Naphthalene	11.223	128	126053	5.000	ng/u1	99
32) 4-Chloroaniline	11.335	127	49244	4.704	ng/u1	99
33) Hexachlorobutadiene	11.452	225	23811	4.669	ng/u1	97
34) Caprolactam	12.111	113	12445m	5.273	ng/u1	
35) 4-Chloro-3-methylphenol	12.398	107	37833	4.574	ng/u1	97
36) 2-Methylnaphthalene	12.798	142	81841	4.941	ng/u1	94

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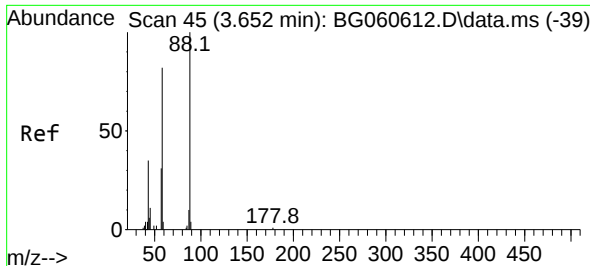
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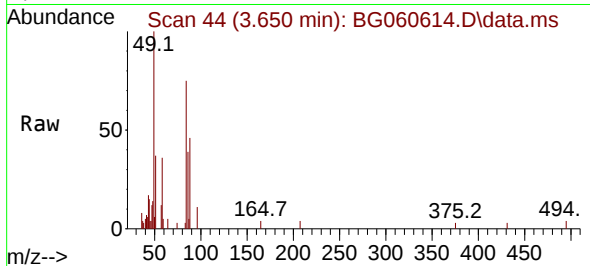
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.021	142	83793	5.050	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.145	216	46213	4.913	ng/ul	88
40) Hexachlorocyclopentadiene	13.098	237	24678	4.308	ng/ul	88
41) 2,4,6-Trichlorophenol	13.380	196	25840	4.412	ng/ul	98
42) 2,4,5-Trichlorophenol	13.444	196	28508	4.563	ng/ul	92
43) 1,1'-Biphenyl	13.791	154	112550	4.905	ng/ul	99
44) 2-Chloronaphthalene	13.844	162	89990	4.942	ng/ul	98
45) 2-Nitroaniline	14.049	65	23062	4.636	ng/ul	90
47) Dimethylphthalate	14.390	163	113965	4.942	ng/ul	96
48) 2,6-Dinitrotoluene	14.537	165	14605	4.408	ng/ul#	92
50) Acenaphthylene	14.684	152	149288	4.923	ng/ul	98
51) 3-Nitroaniline	14.866	138	17261	4.421	ng/ul	95
52) Acenaphthene	15.013	153	99285	4.933	ng/ul	99
53) 2,4-Dinitrophenol	15.060	184	6977	4.140	ng/ul#	77
55) 4-Nitrophenol	15.125	109	16438	4.984	ng/ul	93
56) Dibenzofuran	15.348	168	132987	4.922	ng/ul	95
57) 2,4-Dinitrotoluene	15.307	165	21215	4.712	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.548	232	23657	4.445	ng/ul	96
59) Diethylphthalate	15.736	149	115376	4.905	ng/ul	97
61) Fluorene	15.994	166	113737	5.082	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.977	204	58666	5.234	ng/ul	91
63) 4-Nitroaniline	16.029	138	18348m	4.718	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.053	198	13164	4.560	ng/ul#	87
67) N-Nitrosodiphenylamine	16.194	169	98155	4.771	ng/ul	98
68) 4-Bromophenyl-phenylether	16.875	248	33396	4.511	ng/ul	88
69) Hexachlorobenzene	16.964	284	41954	4.740	ng/ul	97
70) Atrazine	17.128	200	38203	5.480	ng/ul	97
71) Pentachlorophenol	17.316	266	21930m	4.497	ng/ul	
72) Phenanthrene	17.739	178	177705	4.809	ng/ul	99
74) Anthracene	17.833	178	175421	4.661	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.750	216	44239	4.599	ng/uL	98
76) Pentachlorobenzene	15.242	250	48017	4.849	ng/uL	100
77) Carbazole	18.103	167	151242	4.686	ng/ul	100
78) Di-n-butylphthalate	18.621	149	182004	4.616	ng/ul	98
80) Fluoranthene	19.731	202	200043	4.845	ng/ul	99
82) Pyrene	20.095	202	216785	5.014	ng/ul	97
83) Butylbenzylphthalate	20.959	149	69878	4.394	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.911	252	72210	5.468	ng/ul	99
85) Benzo(a)anthracene	21.999	228	203438	4.744	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.846	149	105604	4.469	ng/ul#	99
87) Chrysene	22.069	228	198442	4.861	ng/ul	97
89) Di-n-octyl phthalate	23.174	149	168775	4.178	ng/ul	100
90) Benzo(b)fluoranthene	24.425	252	181550	4.597	ng/ul	97
91) Benzo(k)fluoranthene	24.502	252	193765	4.700	ng/ul	98
93) Benzo(a)pyrene	25.407	252	177588	4.636	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.684	276	217201m	4.590	ng/ul	
95) Dibenzo(a,h)anthracene	29.790	278	183825m	4.754	ng/ul	
96) Benzo(g,h,i)perylene	31.000	276	179269	4.719	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 1.274 ng/uL m
RT: 3.650 min Scan# 44
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

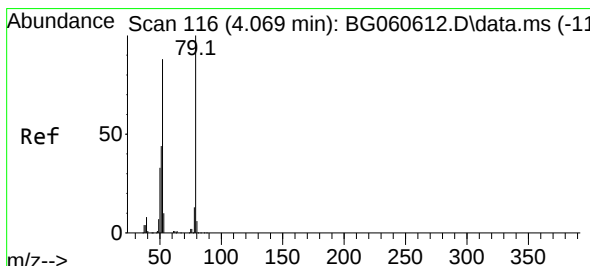
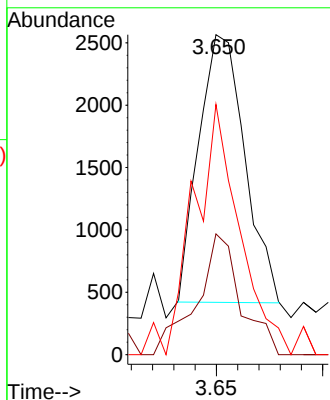
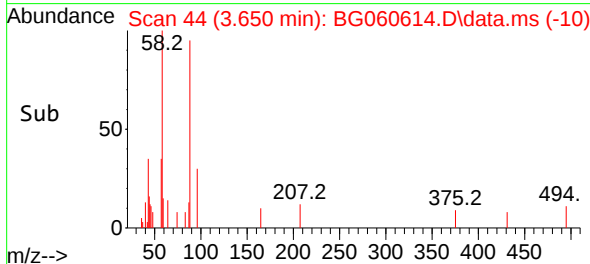
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion: 88 Resp: 3224
Ion Ratio Lower Upper
88 100
43 37.7 23.4 35.0
58 78.2 76.1 114.1

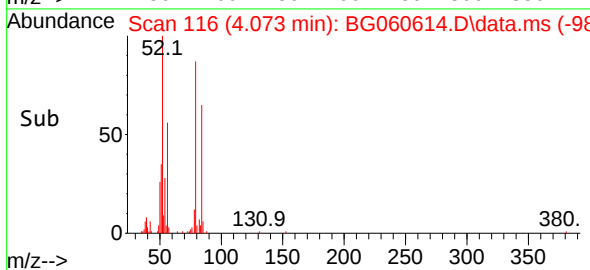
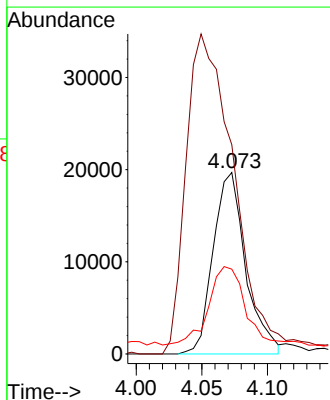
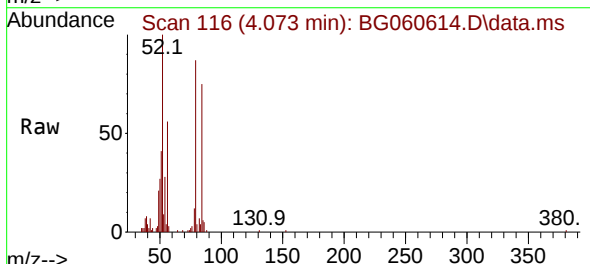
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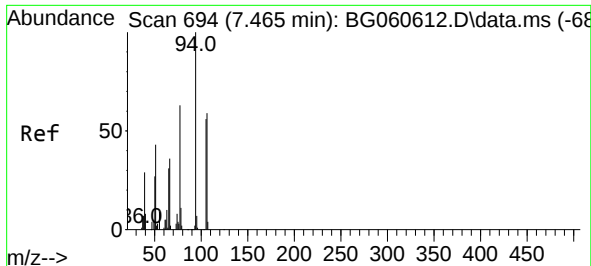
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#5
Pyridine
Concen: 4.482 ng/uL
RT: 4.073 min Scan# 116
Delta R.T. 0.007 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion: 79 Resp: 33947
Ion Ratio Lower Upper
79 100
52 115.3 80.5 120.7
51 46.7 35.8 53.6





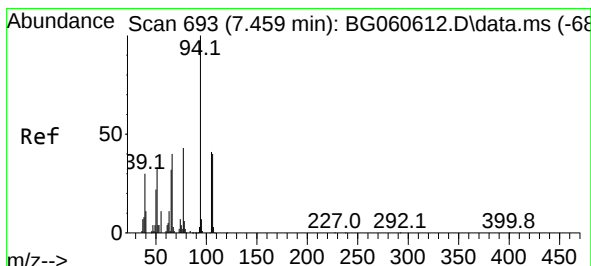
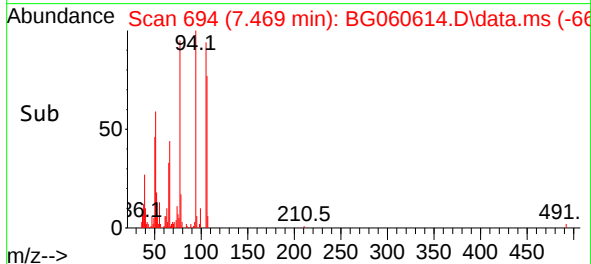
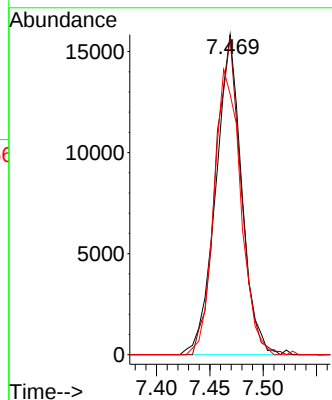
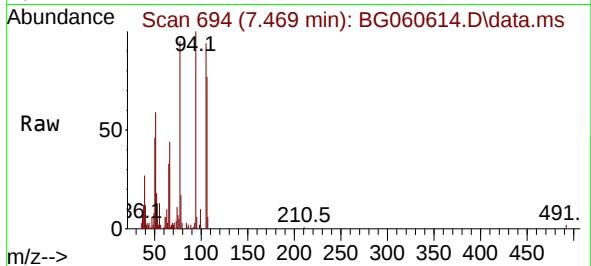
#6
Benzaldehyde
Concen: 6.071 ng/ul
RT: 7.469 min Scan# 694
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion	Ratio	Lower	Upper
77	100		
105	99.2	75.9	113.9
106	81.4	78.5	117.7

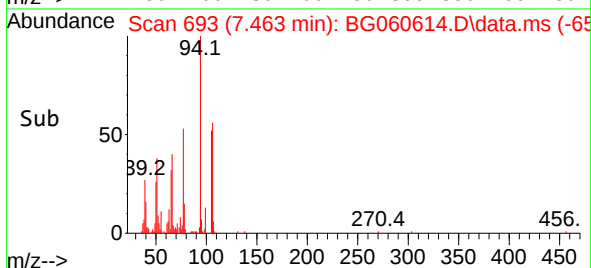
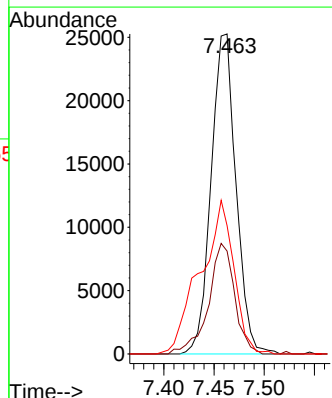
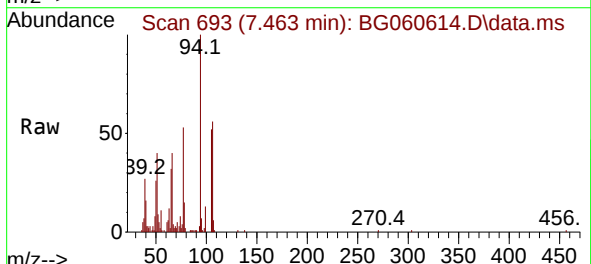
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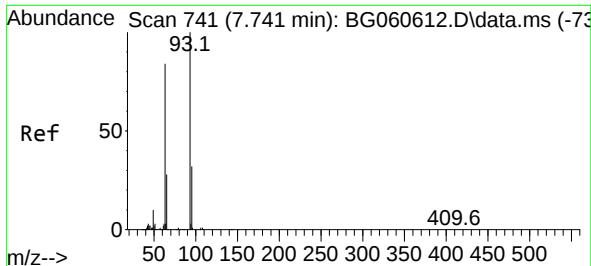
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#8
Phenol
Concen: 4.640 ng/ul
RT: 7.463 min Scan# 693
Delta R.T. 0.007 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

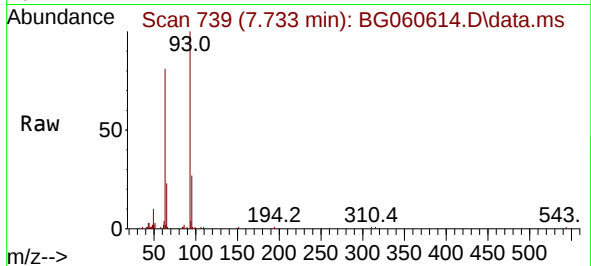
Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.1	26.7	40.1
66	40.1	33.1	49.7





#10
Bis(2-Chloroethyl)ether
Concen: 4.855 ng/ul
RT: 7.733 min Scan# 741
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

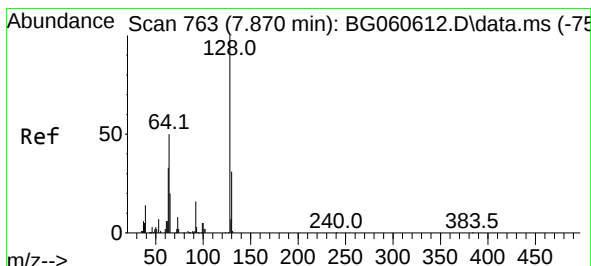
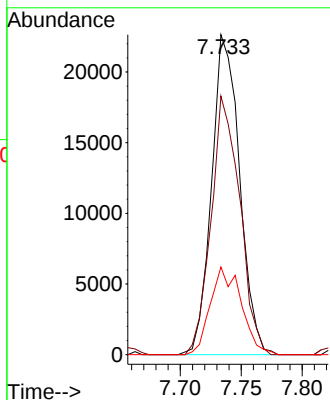
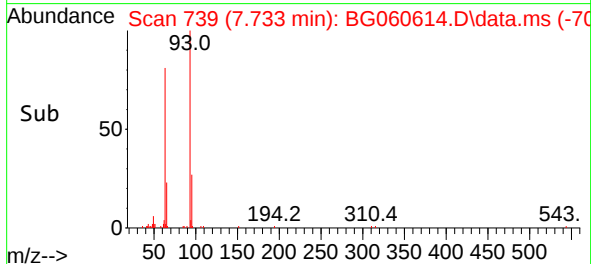
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion: 93 Resp: 3622
Ion Ratio Lower Upper
93 100
63 80.8 72.2 108.4
95 27.4 27.3 40.9

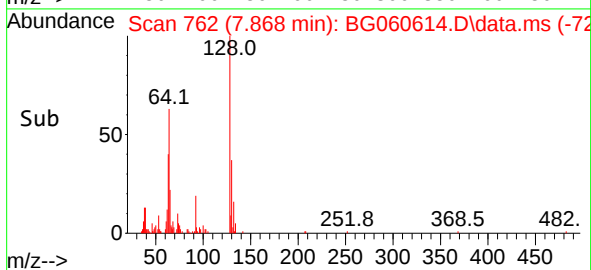
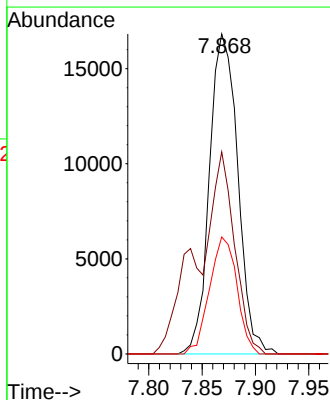
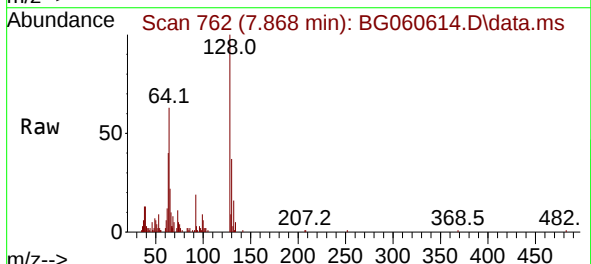
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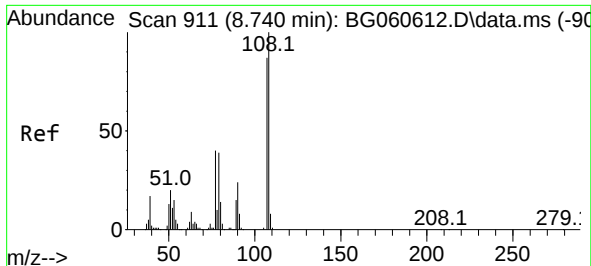
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#12
2-Chlorophenol
Concen: 4.574 ng/ul
RT: 7.868 min Scan# 762
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:128 Resp: 31085
Ion Ratio Lower Upper
128 100
64 63.1 40.8 61.2#
130 36.5 24.0 36.0#





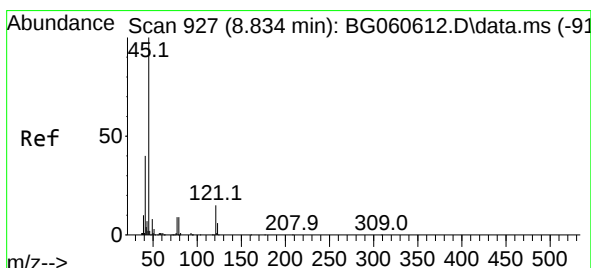
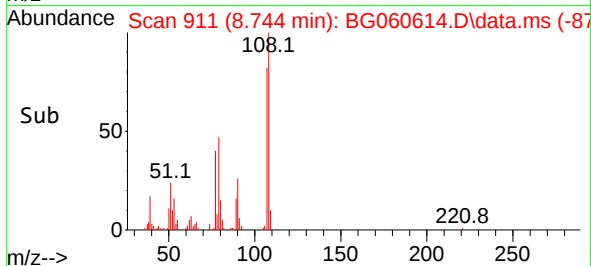
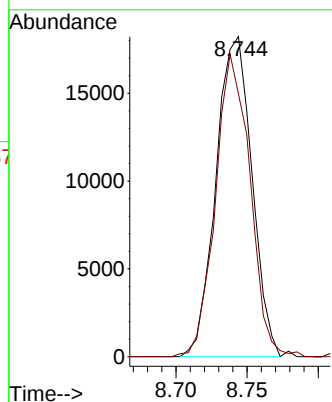
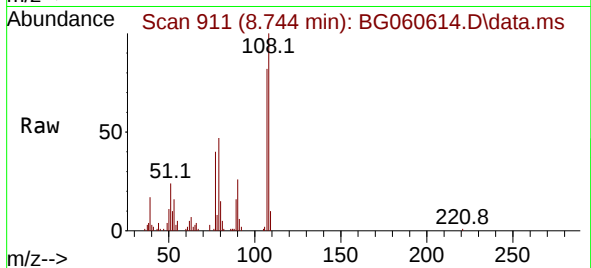
#13
2-Methylphenol
Concen: 4.376 ng/ul
RT: 8.744 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02

Tgt Ion:108 Resp: 3202
Ion Ratio Lower Upper
108 100
107 82.1 74.1 111.1

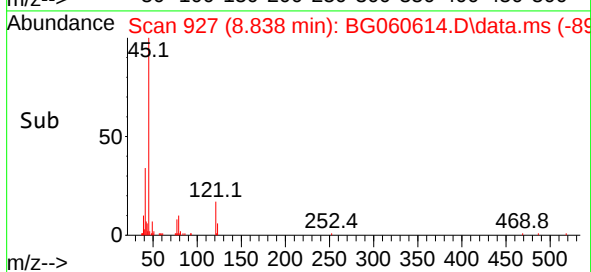
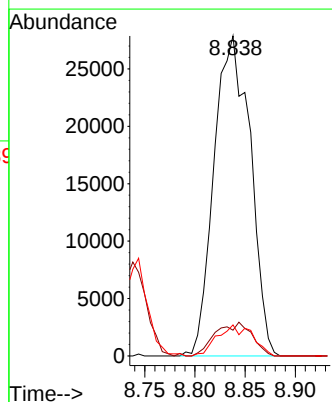
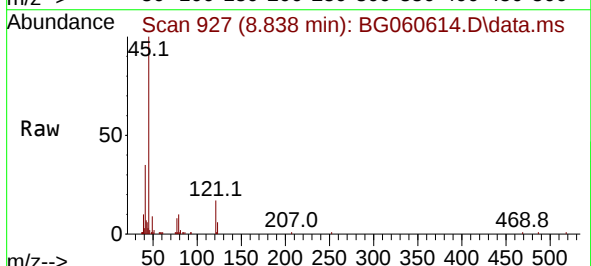
Manual Integrations
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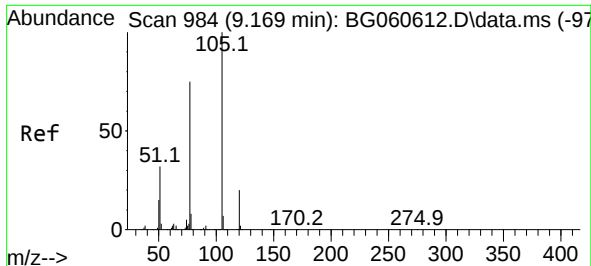
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.644 ng/ul
RT: 8.838 min Scan# 927
Delta R.T. 0.007 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

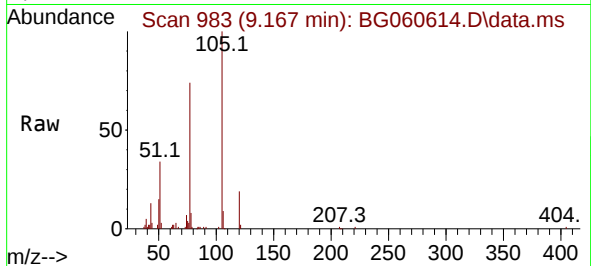
Tgt Ion: 45 Resp: 70068
Ion Ratio Lower Upper
45 100
77 8.0 8.2 12.2#
79 9.7 5.0 7.4#





#16
Acetophenone
Concen: 4.766 ng/ul
RT: 9.167 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

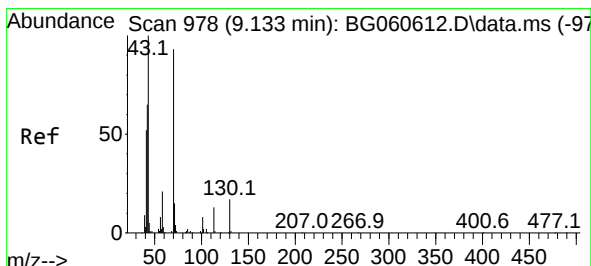
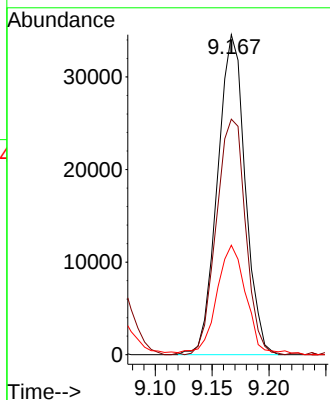
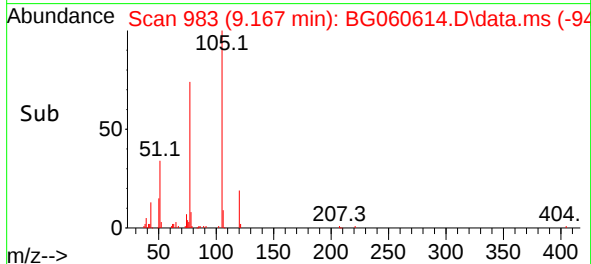
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:105 Resp: 58624
Ion Ratio Lower Upper
105 100
77 73.6 60.2 90.4
51 34.2 25.1 37.7

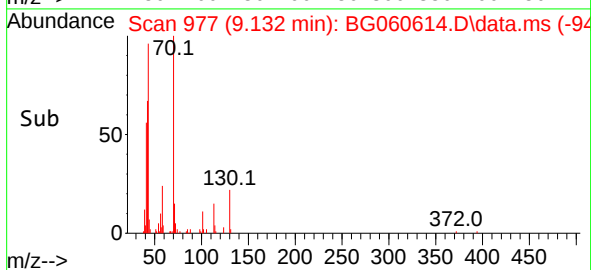
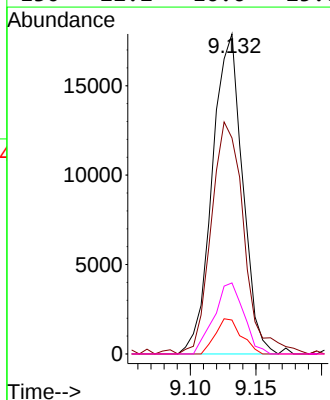
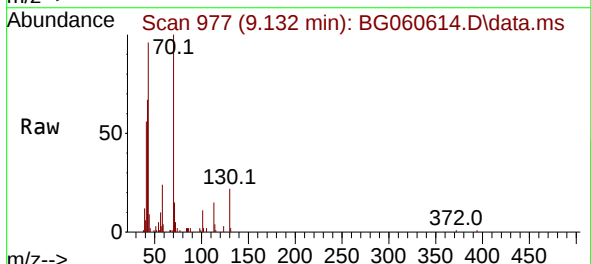
Manual Integrations
APPROVED

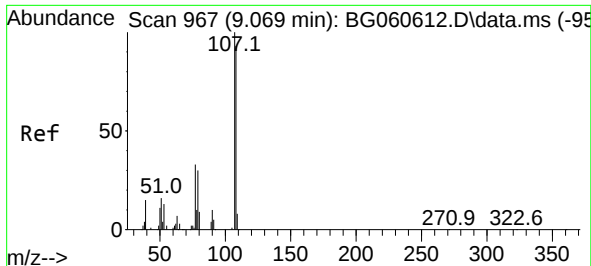
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.747 ng/ul
RT: 9.132 min Scan# 977
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion: 70 Resp: 28629
Ion Ratio Lower Upper
70 100
42 67.5 55.7 83.5
101 10.6 8.6 12.8
130 22.2 16.6 25.0





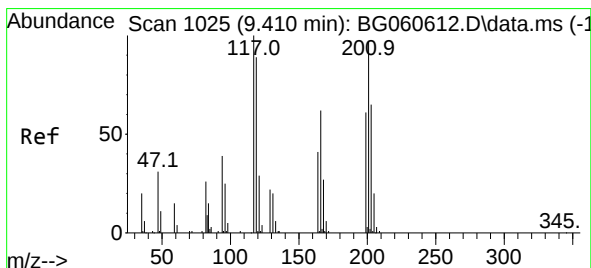
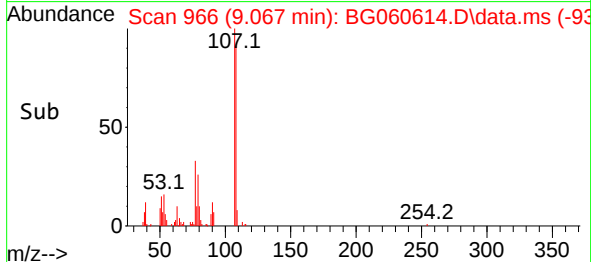
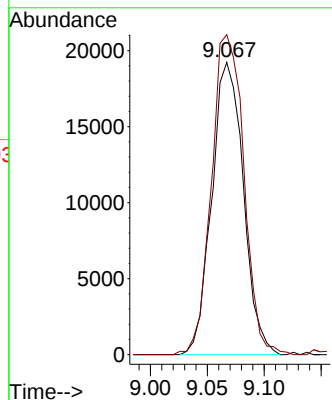
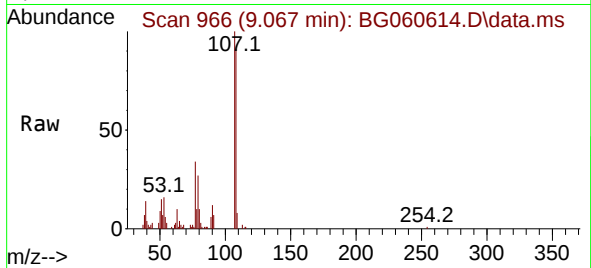
#18
4-Methylphenol
Concen: 4.665 ng/ul
RT: 9.067 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02

Tgt Ion:108 Resp: 3717
Ion Ratio Lower Upper
108 100
107 109.4 91.8 137.6

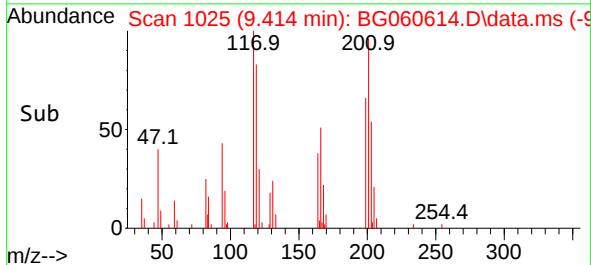
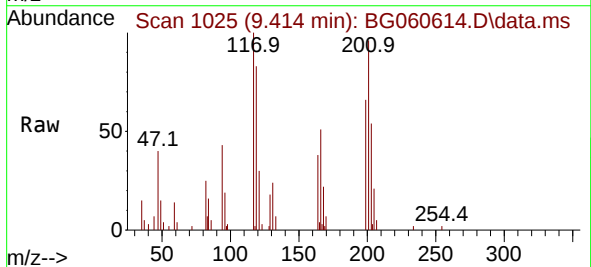
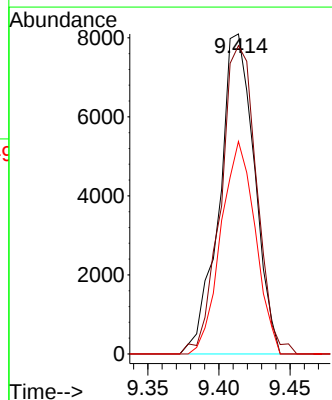
Manual Integrations
APPROVED

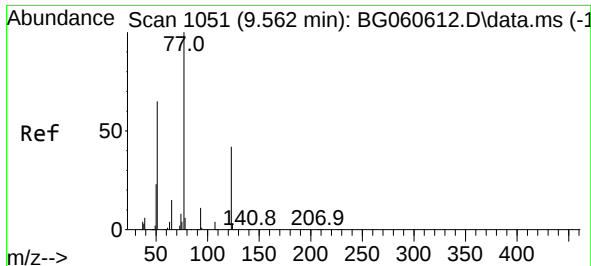
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#19
Hexachloroethane
Concen: 5.235 ng/ul
RT: 9.414 min Scan# 1025
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

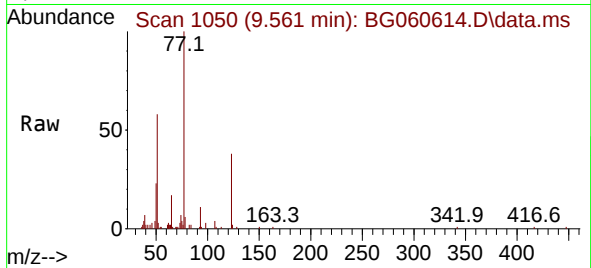
Tgt Ion:117 Resp: 13936
Ion Ratio Lower Upper
117 100
201 96.3 93.2 139.8
199 66.4 53.3 79.9





#22
Nitrobenzene
Concen: 5.326 ng/ul
RT: 9.561 min Scan# 1050
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

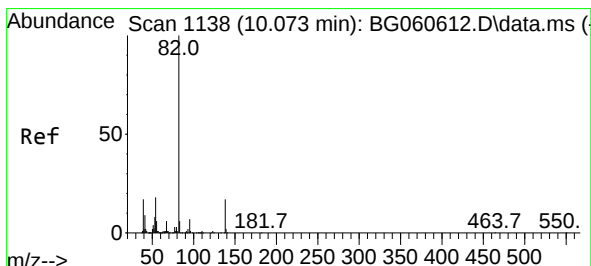
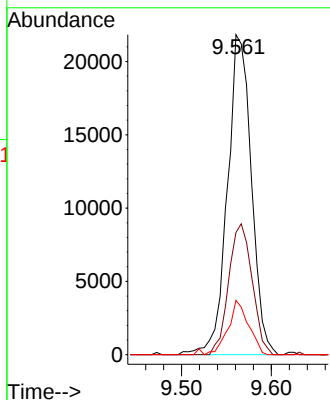
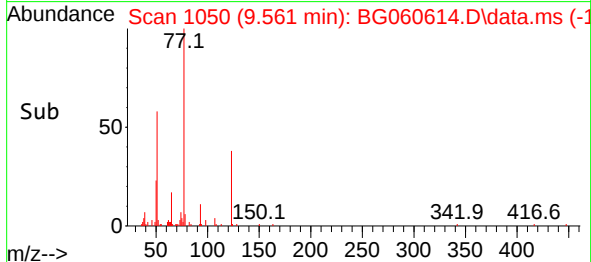
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion: 77 Resp: 4046
Ion Ratio Lower Upper
77 100
123 38.2 34.6 51.8
65 16.9 12.7 19.1

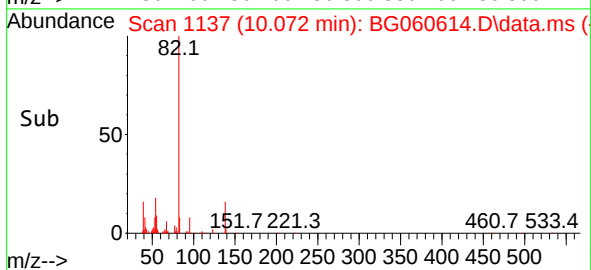
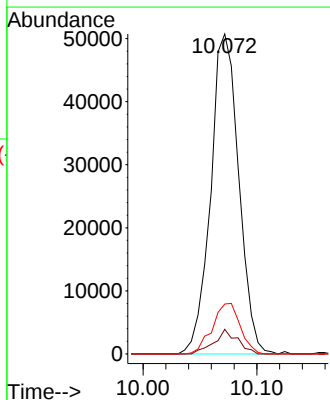
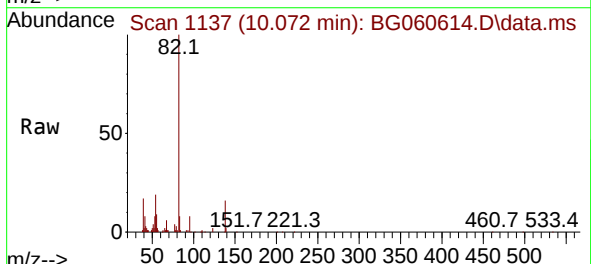
Manual Integrations
APPROVED

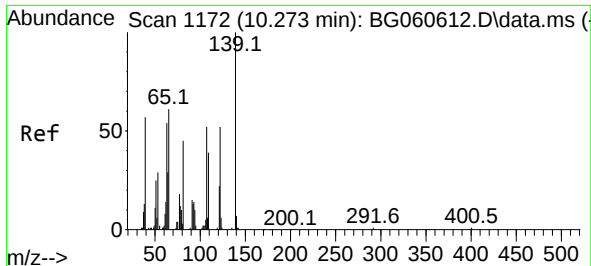
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#23
Isophorone
Concen: 4.828 ng/ul
RT: 10.072 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion: 82 Resp: 87142
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.6 12.9 19.3





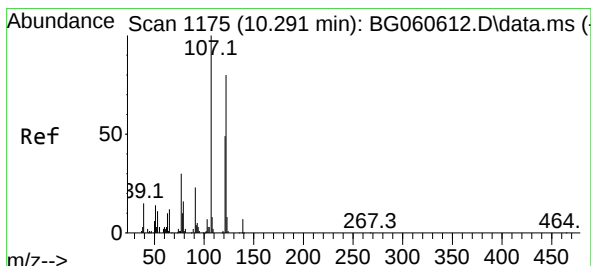
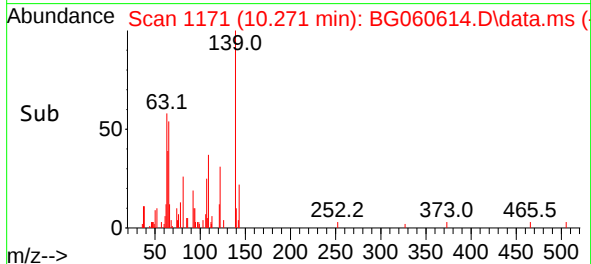
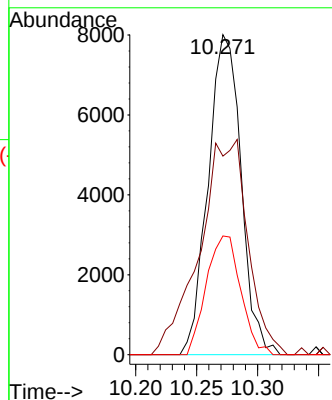
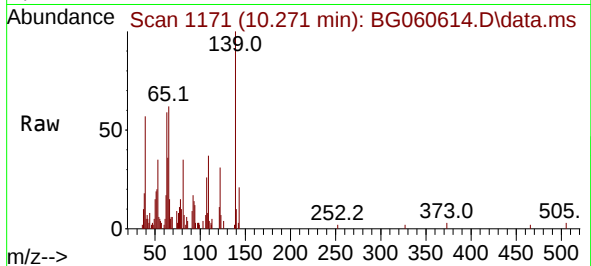
#25
2-Nitrophenol
Concen: 4.882 ng/ul
RT: 10.271 min Scan# 1171
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02

Tgt Ion:139 Resp: 15070
Ion Ratio Lower Upper
139 100
65 62.1 53.0 79.4
109 37.1 27.0 40.6

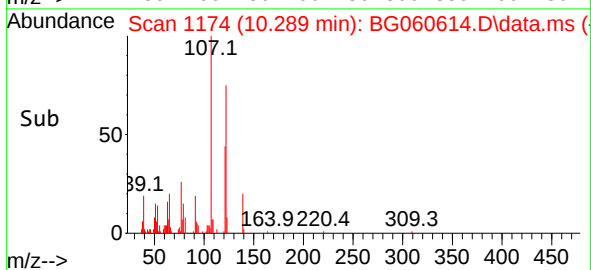
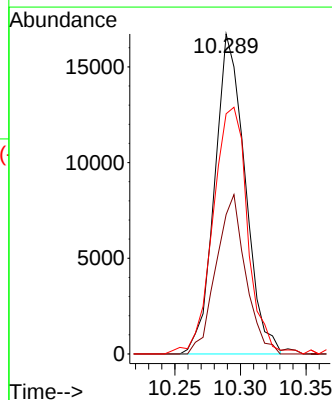
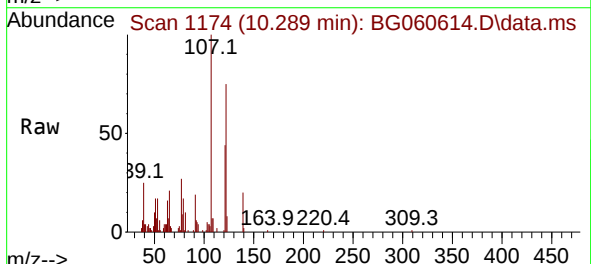
Manual Integrations
APPROVED

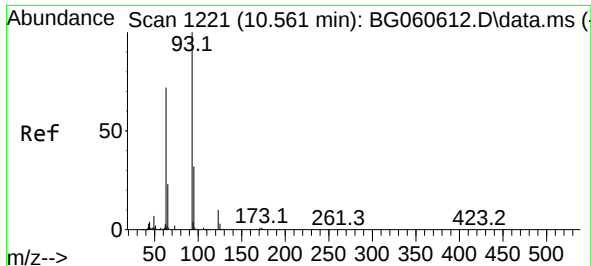
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#26
2,4-Dimethylphenol
Concen: 3.209 ng/ul
RT: 10.289 min Scan# 1174
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:107 Resp: 26899
Ion Ratio Lower Upper
107 100
121 43.6 38.6 58.0
122 75.1 63.3 94.9





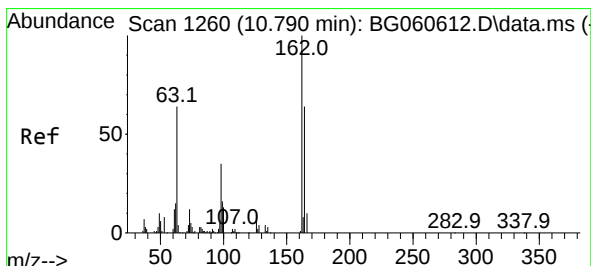
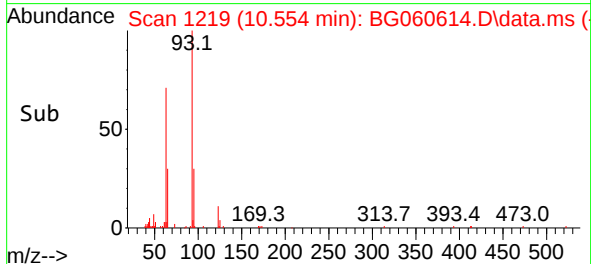
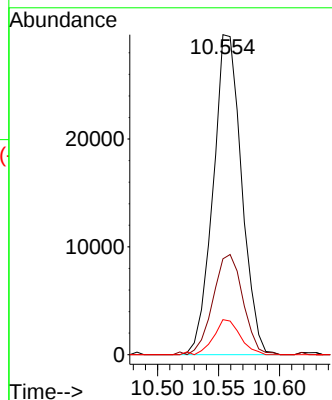
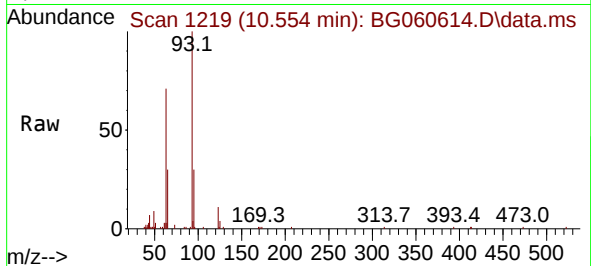
#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.596 ng/ul
 RT: 10.554 min Scan# 1219
 Delta R.T. -0.005 min
 Lab File: BG060614.D
 Acq: 12 Mar 2024 9:59

Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion: 93	Resp: 4824
Ion Ratio	Lower Upper
93 100	
95 29.9	25.7 38.5
123 10.9	8.6 13.0

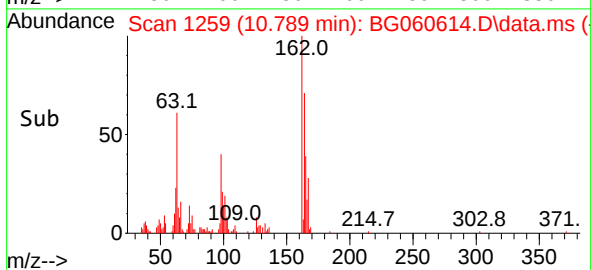
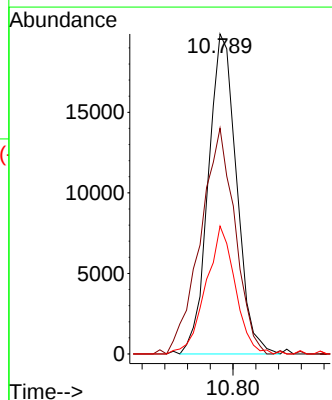
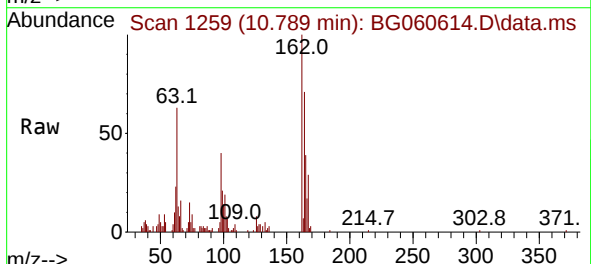
Manual Integrations
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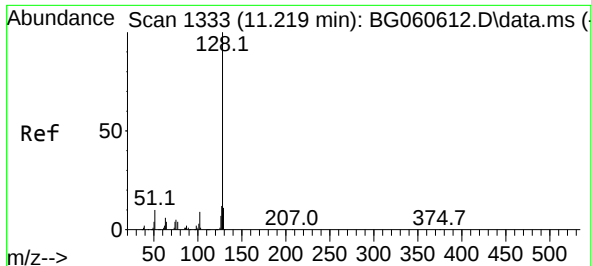
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024



#29
 2,4-Dichlorophenol
 Concen: 4.967 ng/ul
 RT: 10.789 min Scan# 1259
 Delta R.T. 0.001 min
 Lab File: BG060614.D
 Acq: 12 Mar 2024 9:59

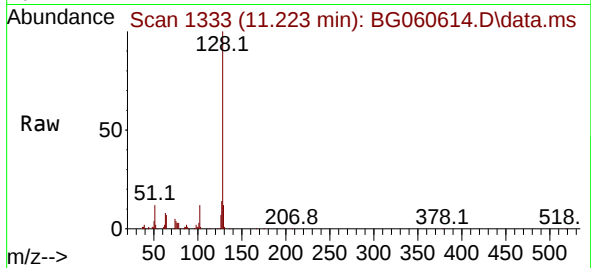
Tgt Ion:162	Resp: 34237
Ion Ratio	Lower Upper
162 100	
164 70.5	52.6 78.8
98 40.0	29.7 44.5





#30
Naphthalene
Concen: 5.000 ng/ul
RT: 11.223 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

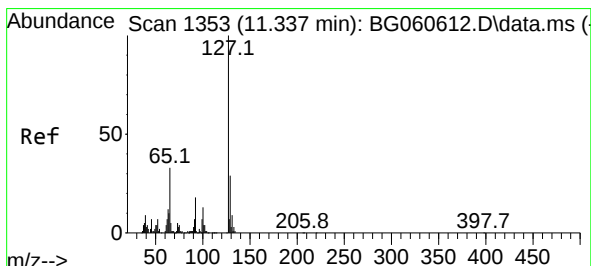
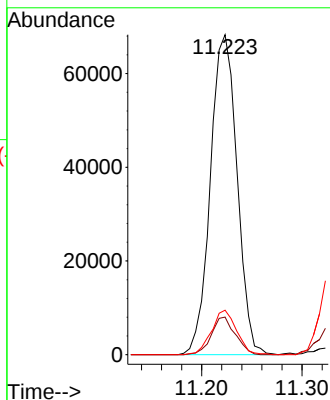
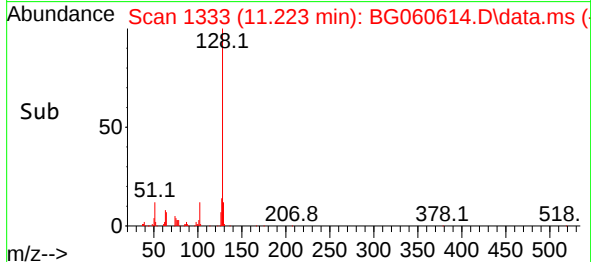
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02



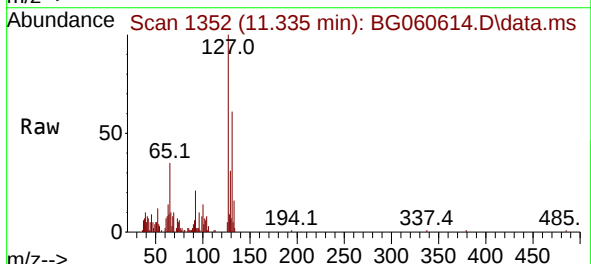
Tgt Ion:128 Resp: 12605
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.9 11.0 16.4

Manual Integrations
APPROVED

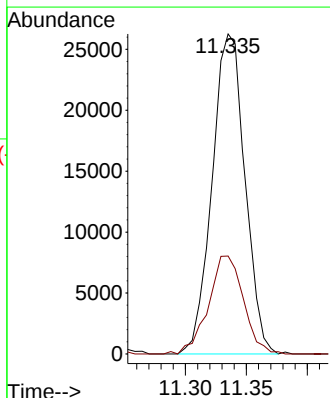
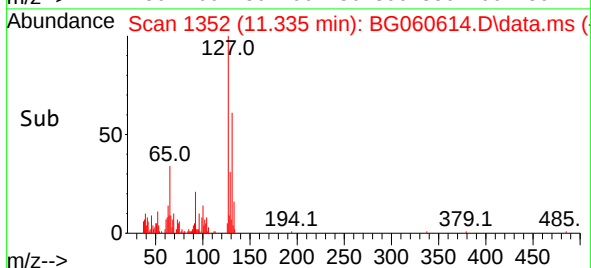
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

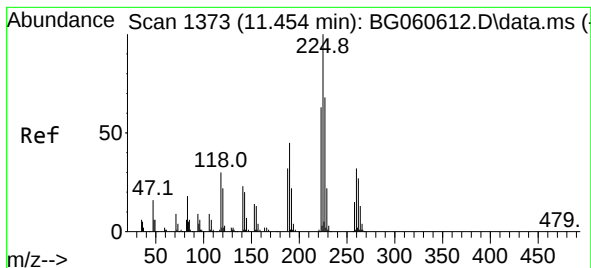


#32
4-Chloroaniline
Concen: 4.704 ng/ul
RT: 11.335 min Scan# 1352
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59



Tgt Ion:127 Resp: 49244
Ion Ratio Lower Upper
127 100
129 30.6 25.1 37.7





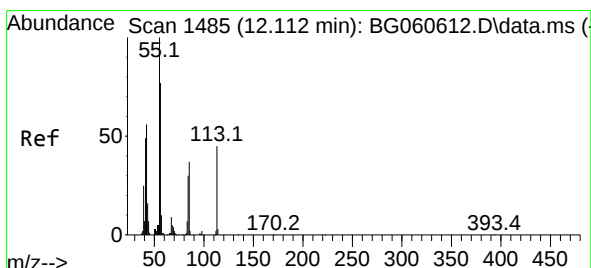
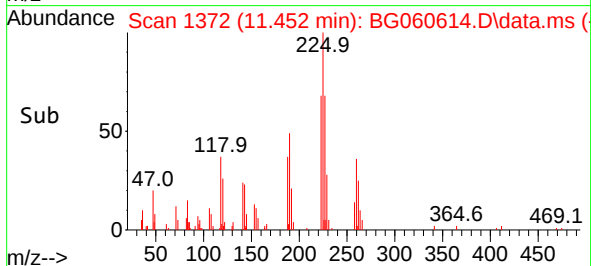
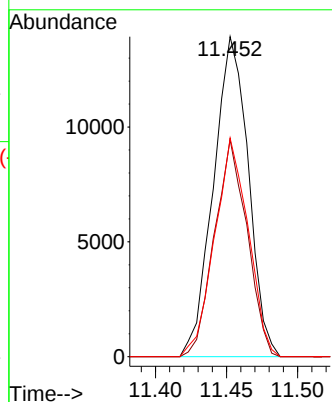
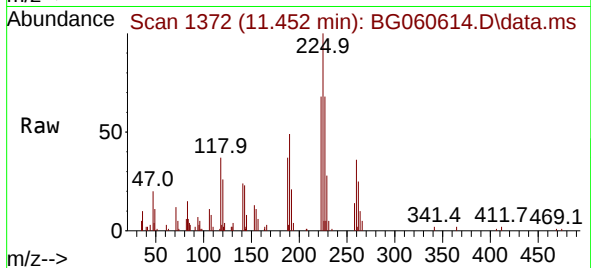
#33
Hexachlorobutadiene
Concen: 4.669 ng/ul
RT: 11.452 min Scan# 1373
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:225 Resp: 2381
Ion Ratio Lower Upper
225 100
223 67.8 53.5 80.3
227 68.3 51.4 77.0

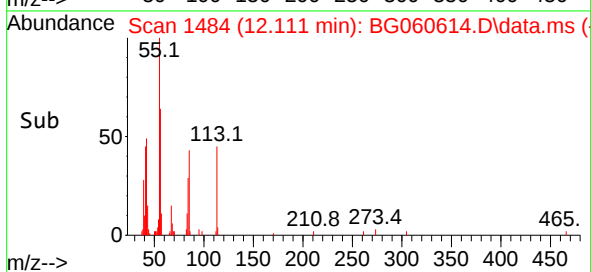
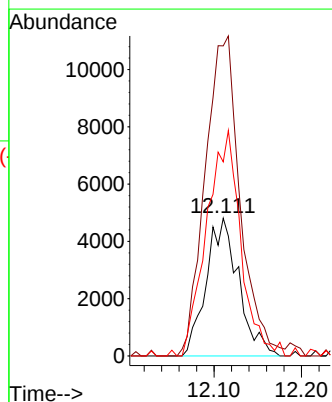
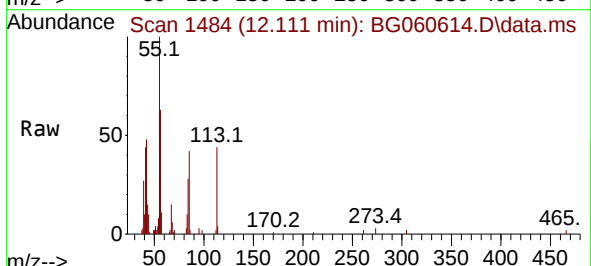
Manual Integrations
APPROVED

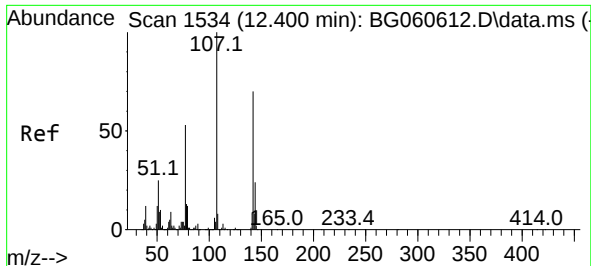
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#34
Caprolactam
Concen: 5.273 ng/ul m
RT: 12.111 min Scan# 1484
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:113 Resp: 12445
Ion Ratio Lower Upper
113 100
55 225.2 197.0 295.6
56 141.0 142.6 214.0#





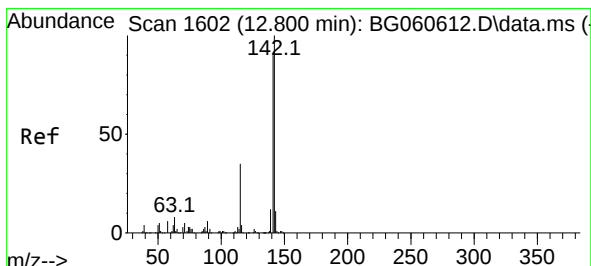
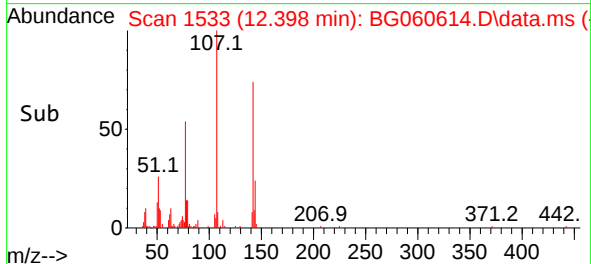
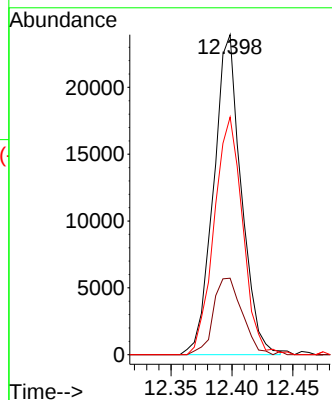
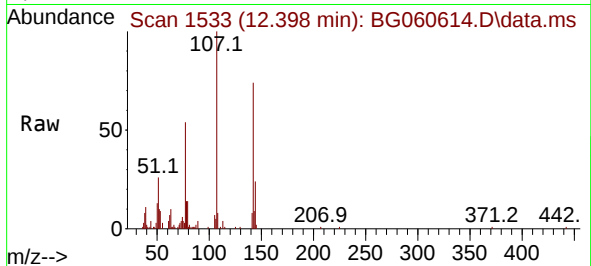
#35
4-Chloro-3-methylphenol
Concen: 4.574 ng/ul
RT: 12.398 min Scan# 1533
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:107 Resp: 3783
Ion Ratio Lower Upper
107 100
144 23.9 18.7 28.1
142 74.2 56.9 85.3

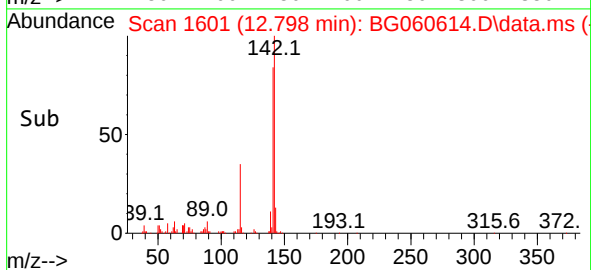
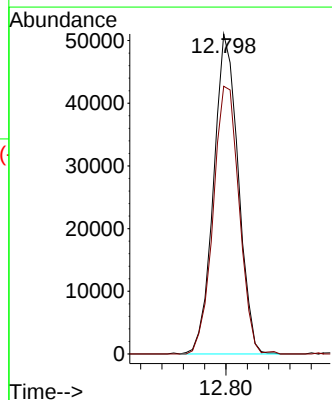
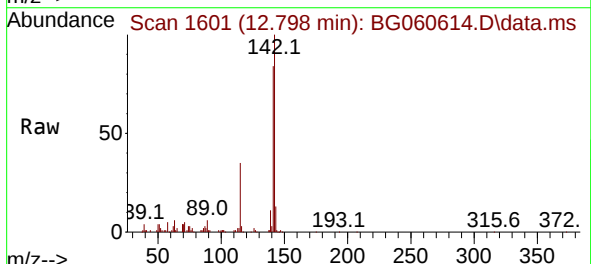
Manual Integrations
APPROVED

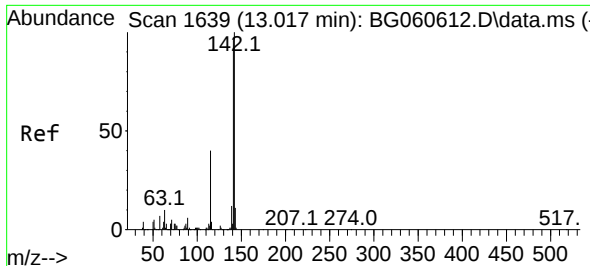
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#36
2-Methylnaphthalene
Concen: 4.941 ng/ul
RT: 12.798 min Scan# 1601
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:142 Resp: 81841
Ion Ratio Lower Upper
142 100
141 83.7 71.2 106.8





#37

1-Methylnaphthalene

Concen: 5.050 ng/ul

RT: 13.021 min Scan# 1639

Delta R.T. 0.007 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

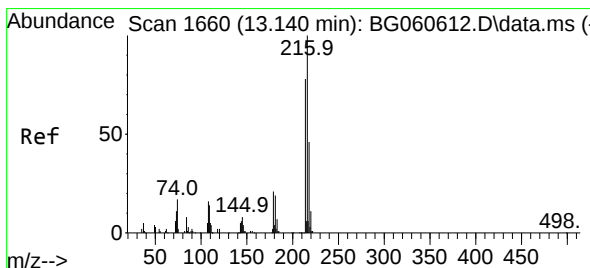
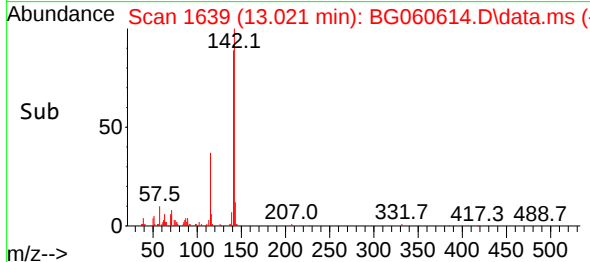
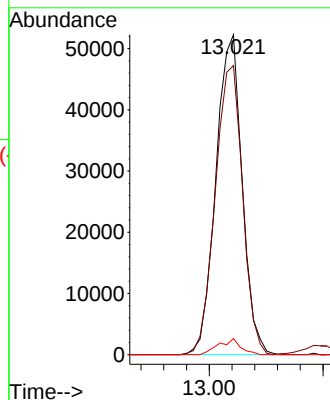
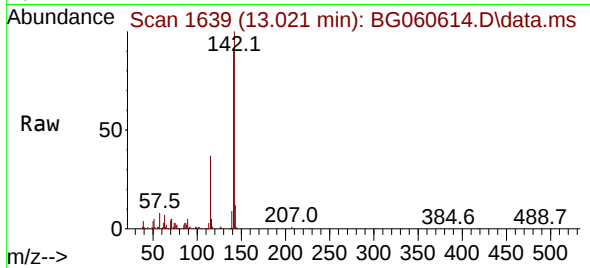
MDL-WATER-QT1-2024-02

Tgt Ion:	142	Resp:	8379
Ion Ratio	Lower	Upper	
142	100		
141	90.3	73.1	109.7
116	5.1	3.8	5.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.913 ng/ul

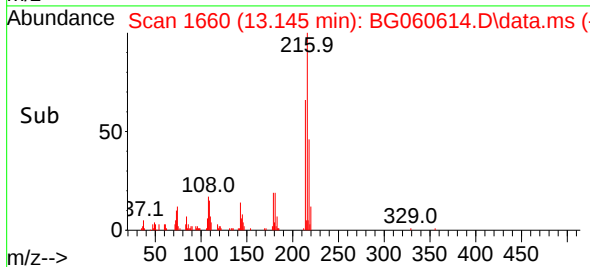
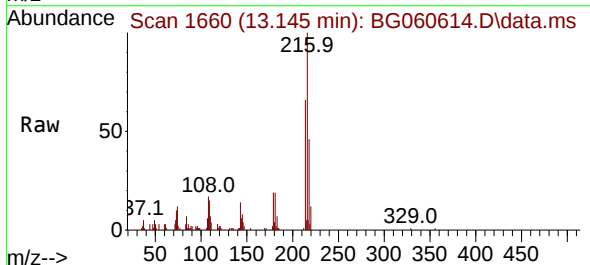
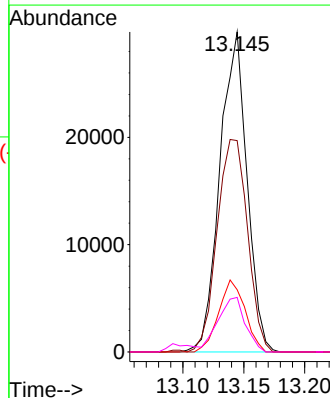
RT: 13.145 min Scan# 1660

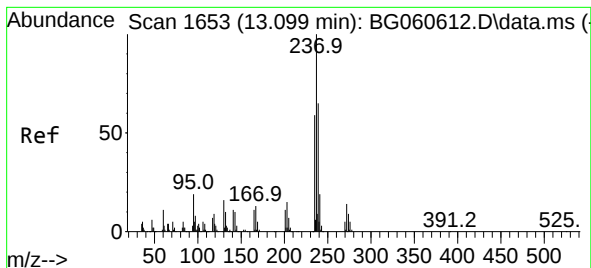
Delta R.T. 0.007 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

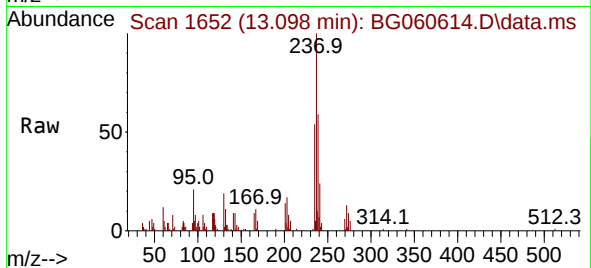
Tgt Ion:	216	Resp:	46213
Ion Ratio	Lower	Upper	
216	100		
214	66.0	64.6	96.8
179	19.5	16.1	24.1
108	17.0	14.5	21.7





#40
Hexachlorocyclopentadiene
Concen: 4.308 ng/ul
RT: 13.098 min Scan# 1653
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

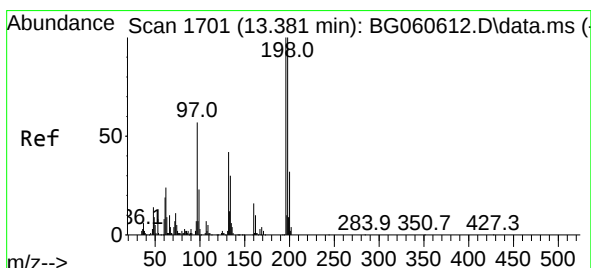
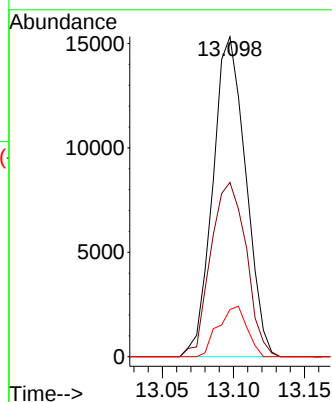
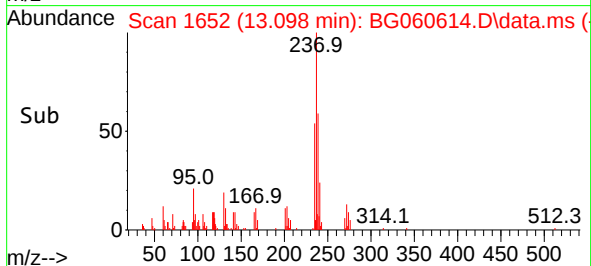
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02



Tgt Ion:237 Resp: 24678
Ion Ratio Lower Upper
237 100
235 54.4 53.0 79.4
272 14.7 11.5 17.3

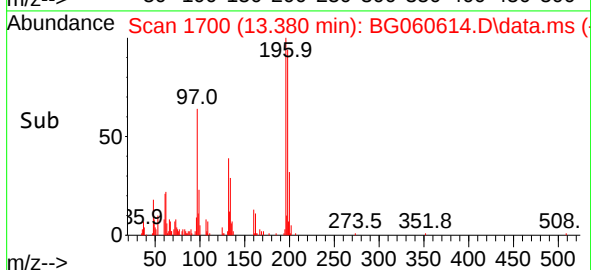
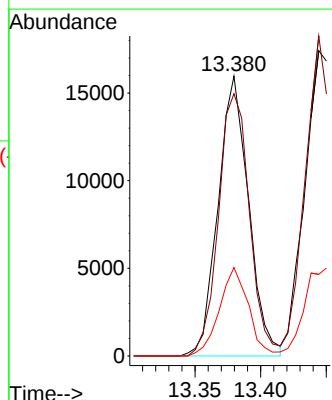
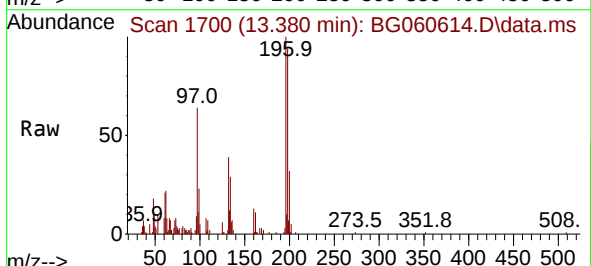
Manual Integrations
APPROVED

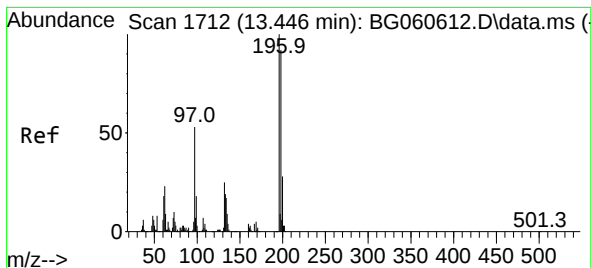
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#41
2,4,6-Trichlorophenol
Concen: 4.412 ng/ul
RT: 13.380 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:196 Resp: 25840
Ion Ratio Lower Upper
196 100
198 93.7 77.2 115.8
200 31.6 25.7 38.5





#42

2,4,5-Trichlorophenol

Concen: 4.563 ng/ul

RT: 13.444 min Scan# 1712

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

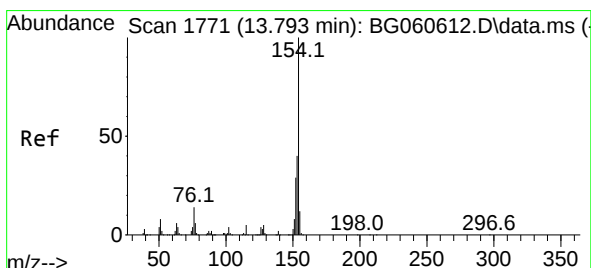
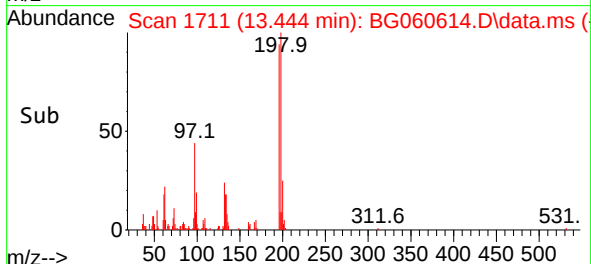
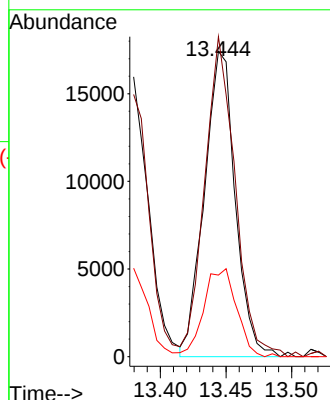
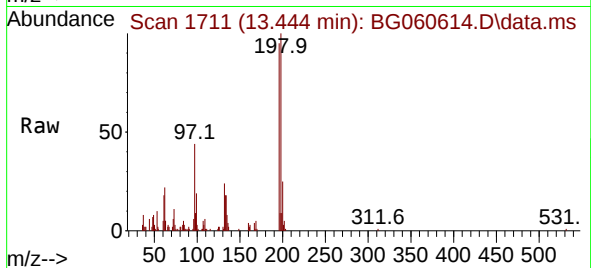
MDL-WATER-QT1-2024-02

Tgt Ion:	196	Resp:	28508
Ion Ratio	Lower	Upper	
196	100		
198	104.8	76.7	115.1
200	26.7	22.4	33.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#43

1,1'-Biphenyl

Concen: 4.905 ng/ul

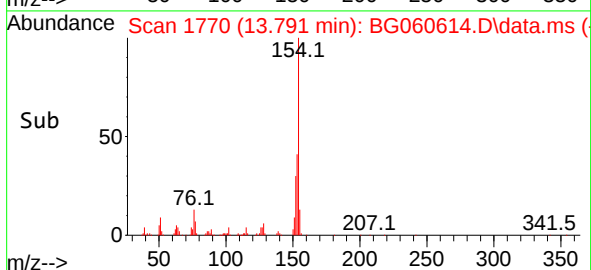
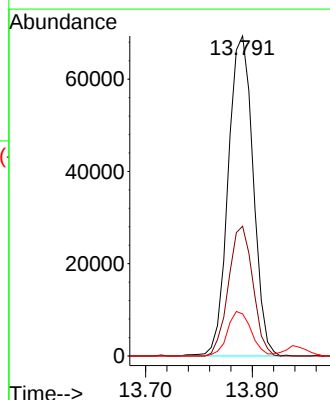
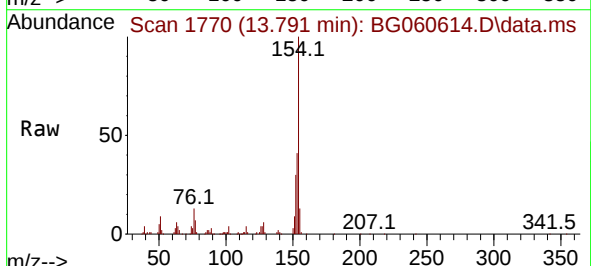
RT: 13.791 min Scan# 1770

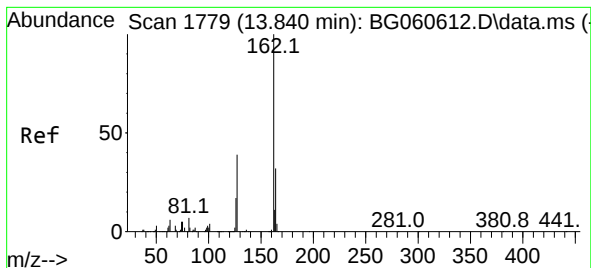
Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:	154	Resp:	112550
Ion Ratio	Lower	Upper	
154	100		
153	40.6	32.6	49.0
76	13.1	12.0	18.0





#44

2-Chloronaphthalene

Concen: 4.942 ng/ul

RT: 13.844 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

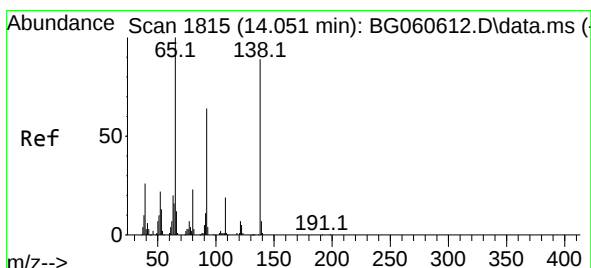
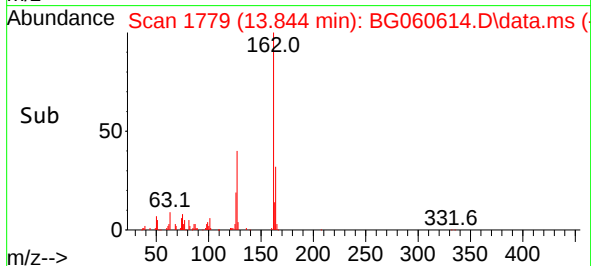
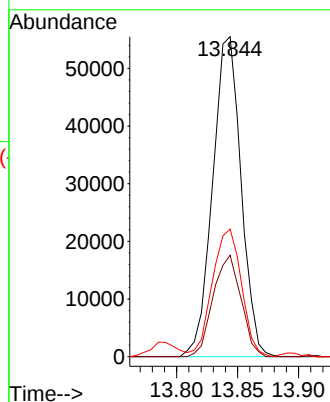
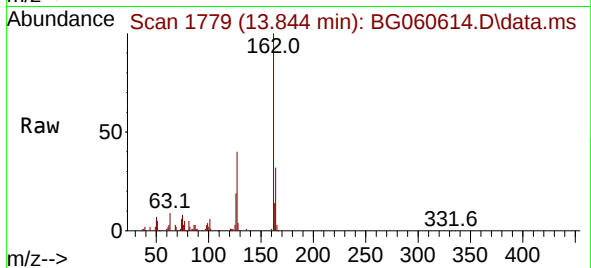
MDL-WATER-QT1-2024-02

Tgt Ion:	162	Resp:	89990
Ion Ratio	Lower	Upper	
162	100		
164	31.7	23.8	35.8
127	39.9	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#45

2-Nitroaniline

Concen: 4.636 ng/ul

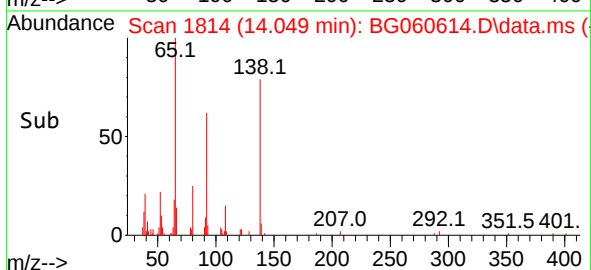
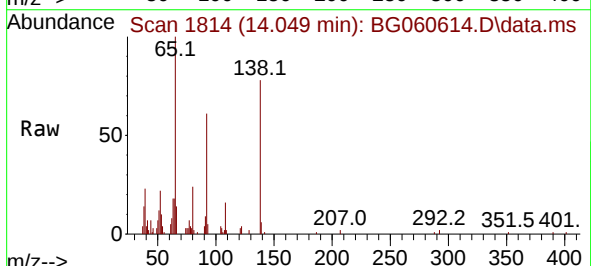
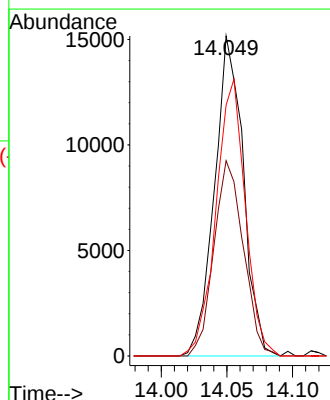
RT: 14.049 min Scan# 1814

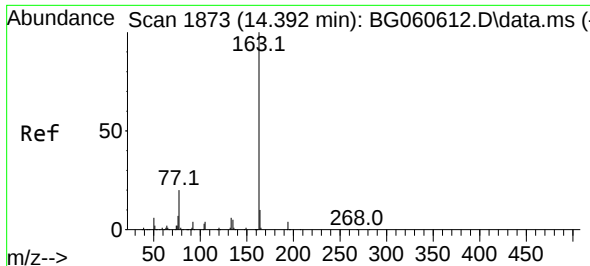
Delta R.T. -0.005 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:	65	Resp:	23062
Ion Ratio	Lower	Upper	
65	100		
92	61.0	50.2	75.4
138	78.4	74.3	111.5





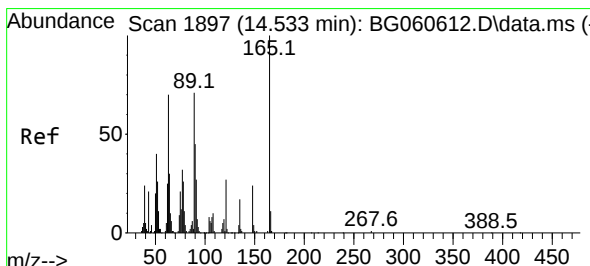
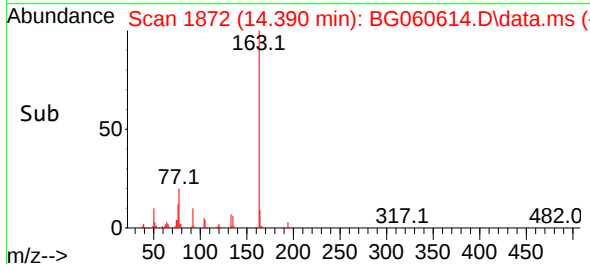
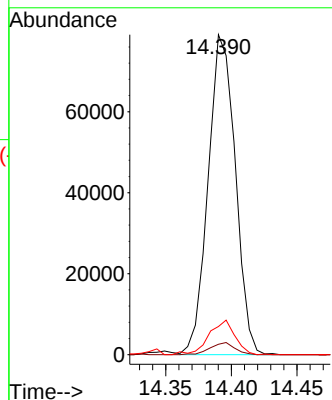
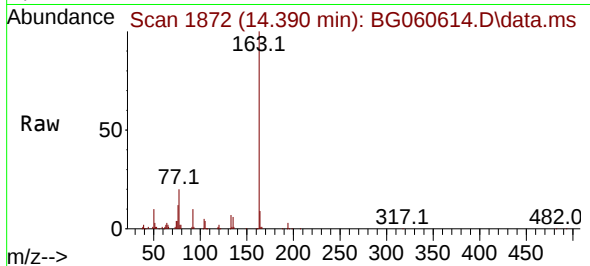
#47
Dimethylphthalate
Concen: 4.942 ng/ul
RT: 14.390 min Scan# 1873
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:163 Resp: 11396
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 8.8 8.4 12.6

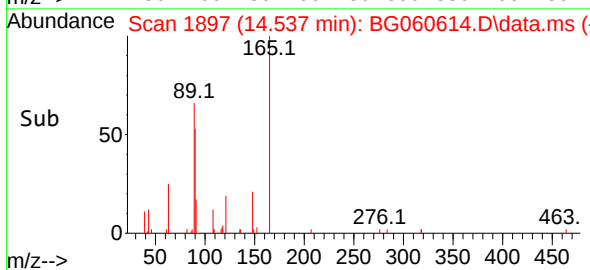
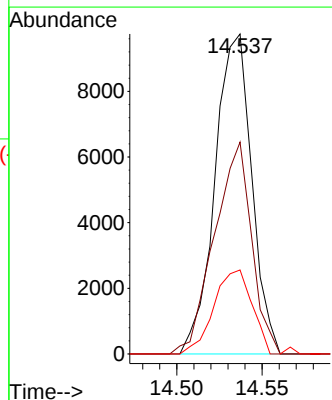
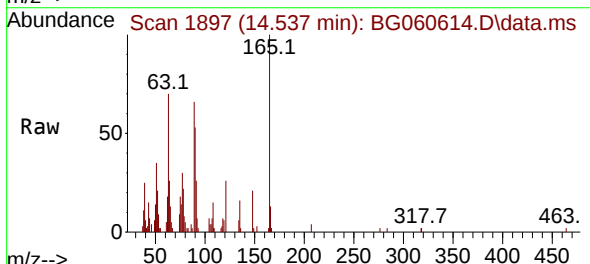
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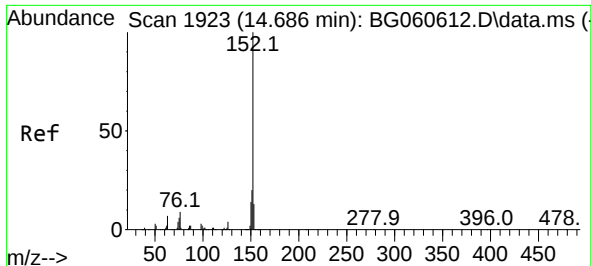
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#48
2,6-Dinitrotoluene
Concen: 4.408 ng/ul
RT: 14.537 min Scan# 1897
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

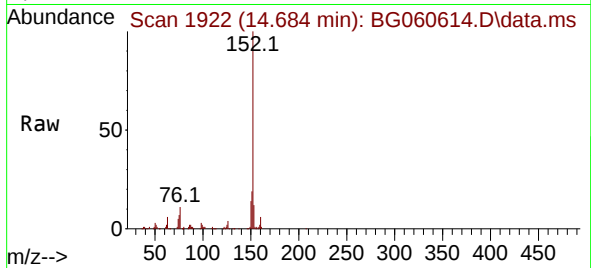
Tgt Ion:165 Resp: 14605
Ion Ratio Lower Upper
165 100
89 66.2 57.8 86.8
121 26.3 16.6 25.0#





#50
Acenaphthylene
Concen: 4.923 ng/ul
RT: 14.684 min Scan# 1923
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

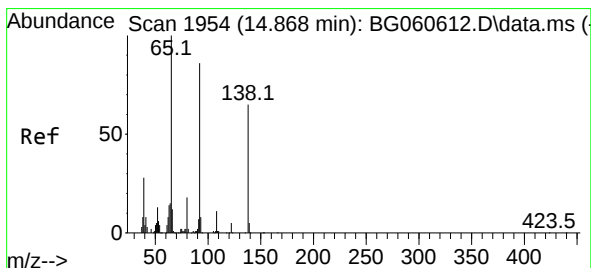
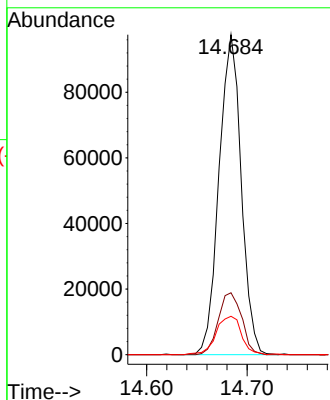
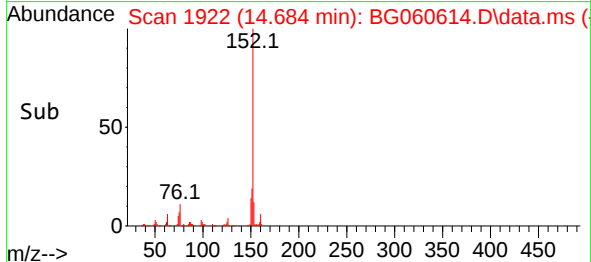
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02



Tgt Ion:152 Resp: 14928
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 12.0 10.7 16.1

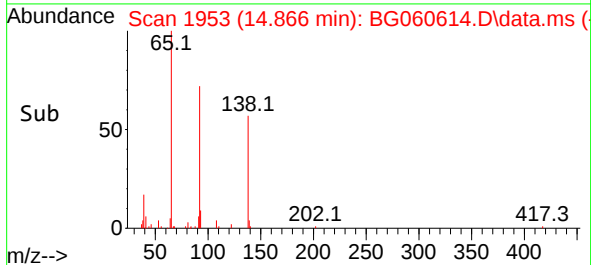
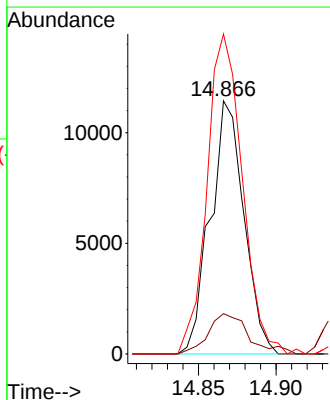
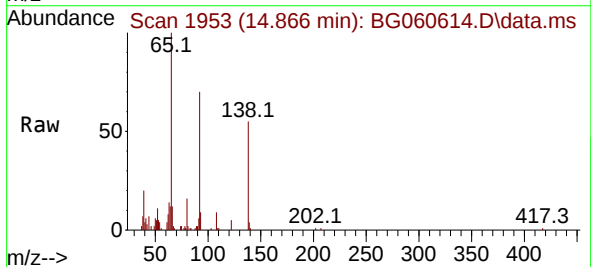
Manual Integrations
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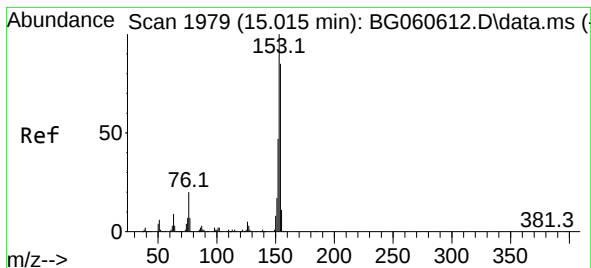
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#51
3-Nitroaniline
Concen: 4.421 ng/ul
RT: 14.866 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:138 Resp: 17261
Ion Ratio Lower Upper
138 100
108 15.9 12.6 18.8
92 126.4 96.2 144.2





#52

Acenaphthene

Concen: 4.933 ng/ul

RT: 15.013 min Scan# 1979

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-02

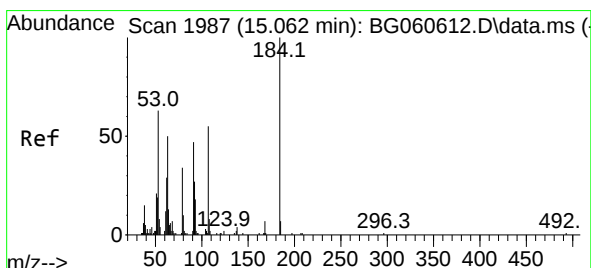
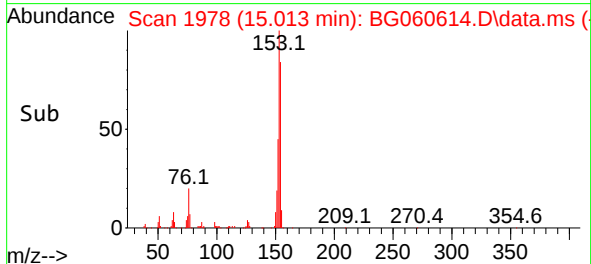
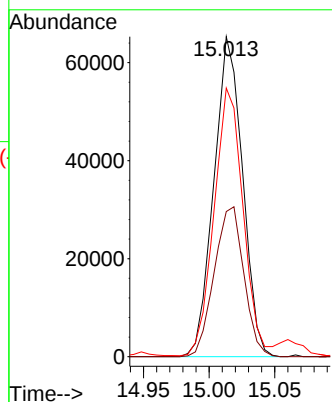
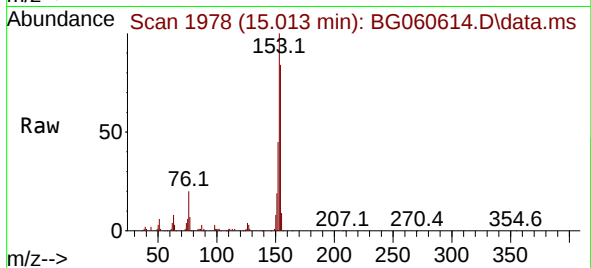
Tgt Ion:153 Resp: 9928

Ion	Ratio	Lower	Upper
153	100		
152	45.4	37.5	56.3
154	84.0	67.7	101.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#53

2,4-Dinitrophenol

Concen: 4.140 ng/ul

RT: 15.060 min Scan# 1986

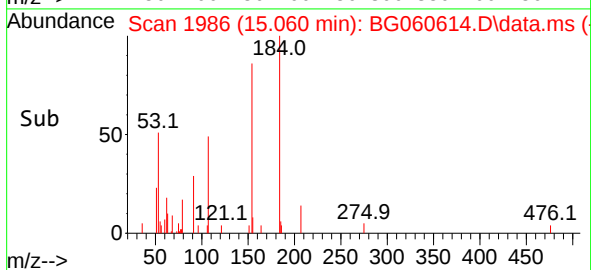
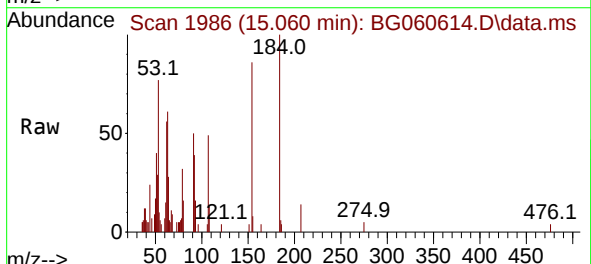
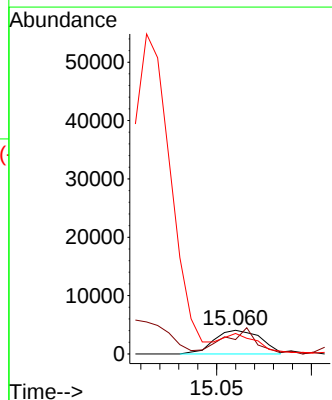
Delta R.T. 0.001 min

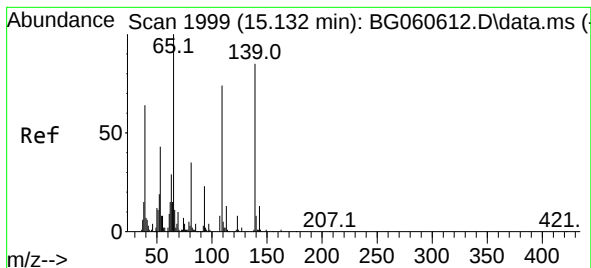
Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:184 Resp: 6977

Ion	Ratio	Lower	Upper
184	100		
63	61.3	65.4	98.2#
154	86.5	54.4	81.6#





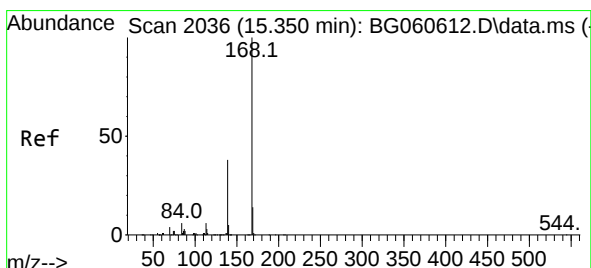
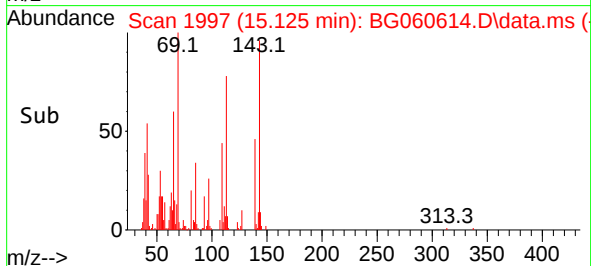
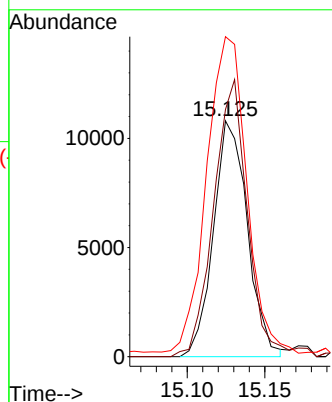
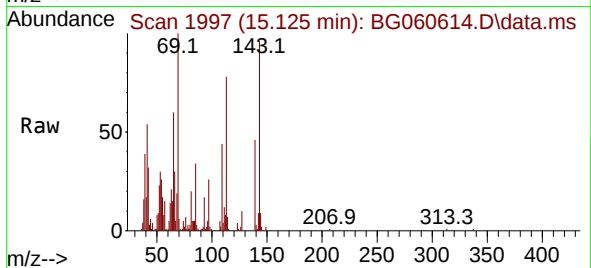
#55
4-Nitrophenol
Concen: 4.984 ng/ul
RT: 15.125 min Scan# 1997
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:109 Resp: 16438
Ion Ratio Lower Upper
109 100
139 104.8 93.0 139.4
65 135.7 111.8 167.8

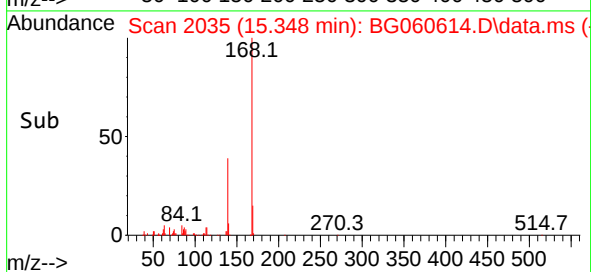
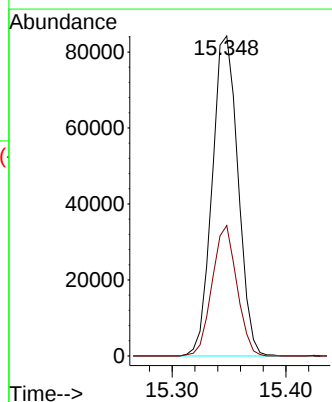
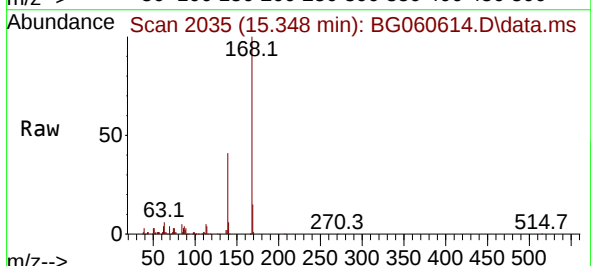
Manual Integrations
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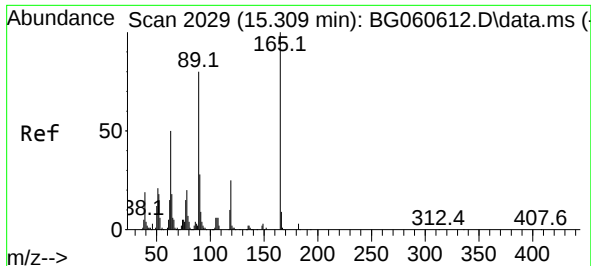
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#56
Dibenzofuran
Concen: 4.922 ng/ul
RT: 15.348 min Scan# 2035
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:168 Resp: 132987
Ion Ratio Lower Upper
168 100
139 40.8 30.2 45.2





#57

2,4-Dinitrotoluene

Concen: 4.712 ng/ul

RT: 15.307 min Scan# 2029

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

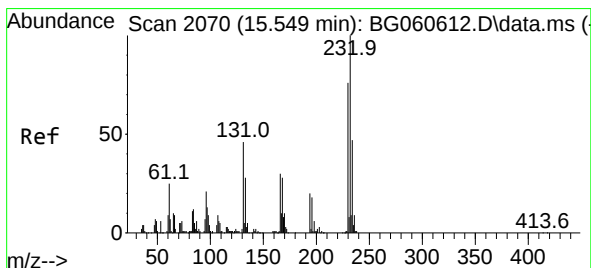
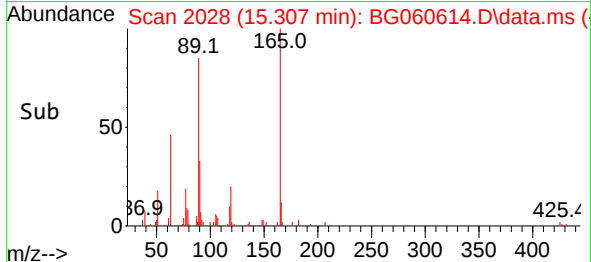
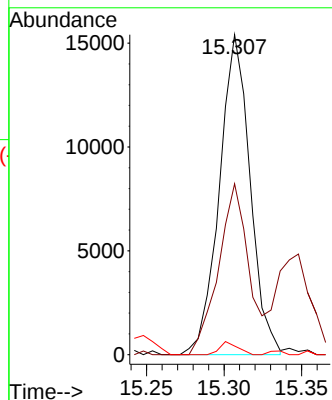
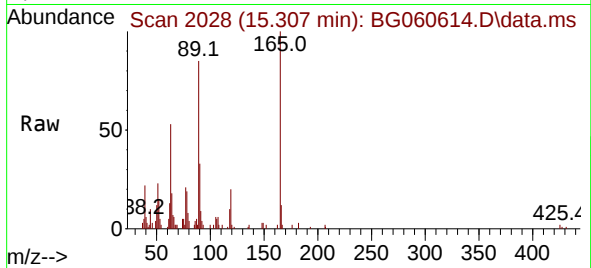
MDL-WATER-QT1-2024-02

Tgt Ion:	165	Resp:	2121
Ion Ratio	Lower	Upper	
165	100		
63	53.4	39.8	59.8
182	2.7	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.445 ng/ul

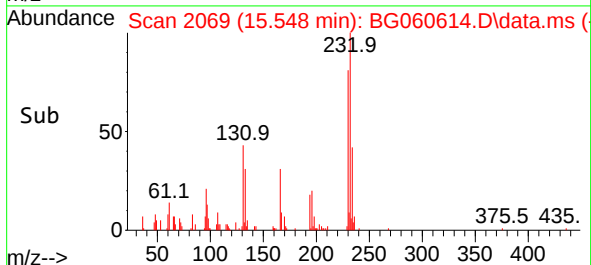
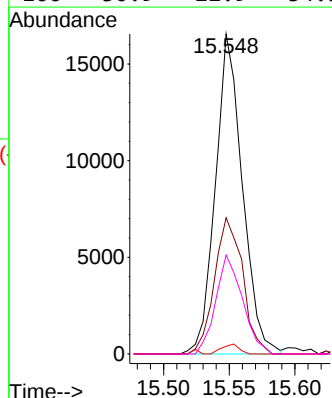
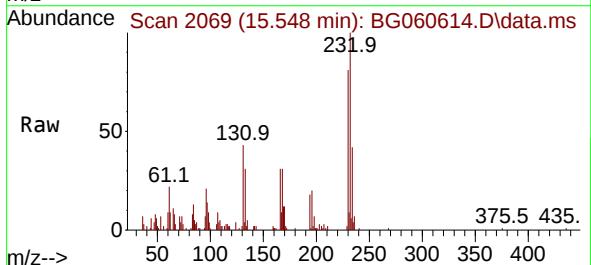
RT: 15.548 min Scan# 2069

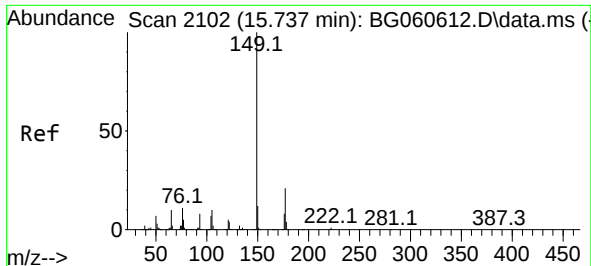
Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

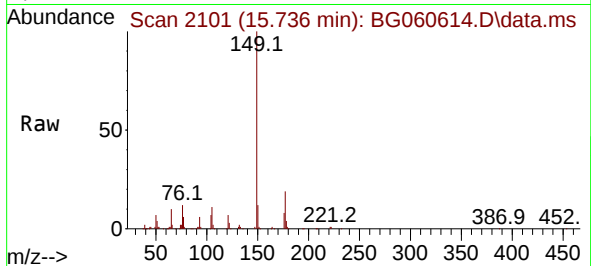
Tgt Ion:	232	Resp:	23657
Ion Ratio	Lower	Upper	
232	100		
131	42.6	36.2	54.2
130	2.4	2.2	3.2
166	30.9	22.9	34.3





#59
Diethylphthalate
Concen: 4.905 ng/ul
RT: 15.736 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

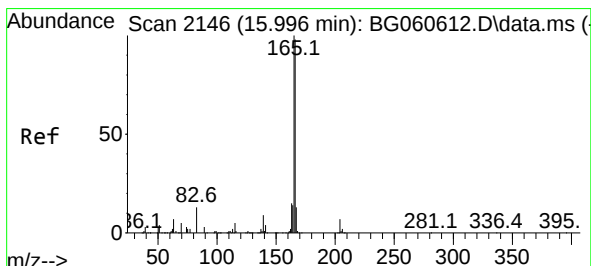
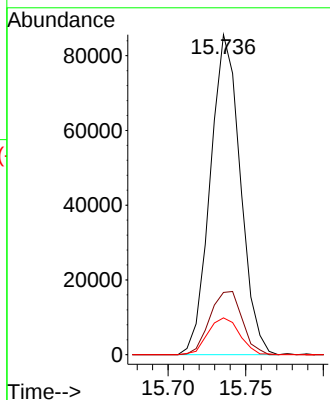
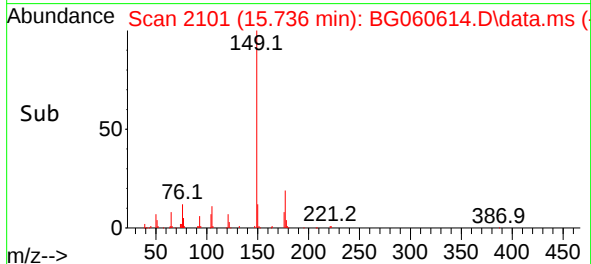
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02



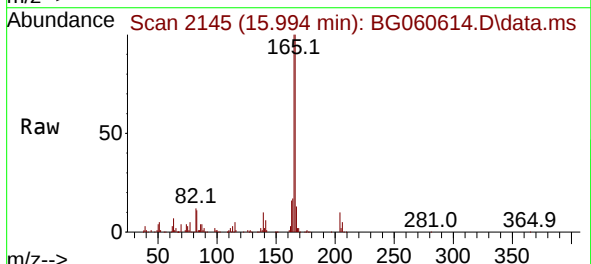
Tgt Ion:149 Resp: 115370
Ion Ratio Lower Upper
149 100
177 19.5 17.3 25.9
150 11.5 9.4 14.0

Manual Integrations
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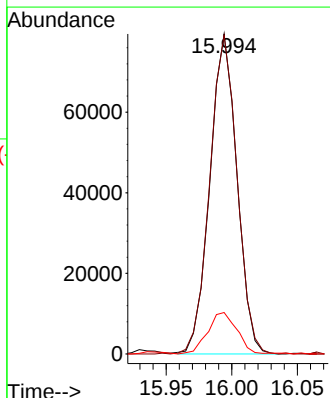
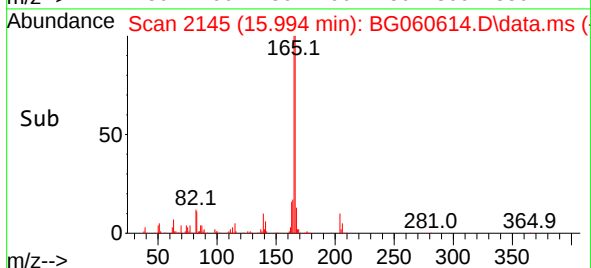
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

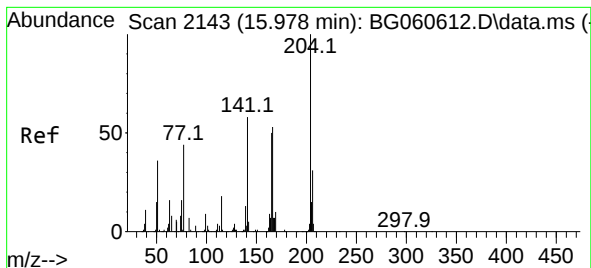


#61
Fluorene
Concen: 5.082 ng/ul
RT: 15.994 min Scan# 2145
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59



Tgt Ion:166 Resp: 113737
Ion Ratio Lower Upper
166 100
165 99.5 79.8 119.6
167 13.0 9.3 13.9





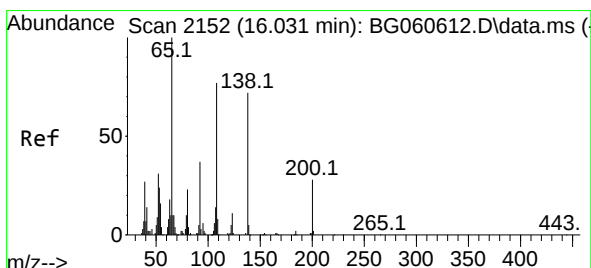
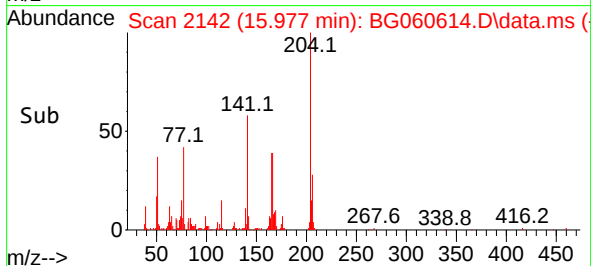
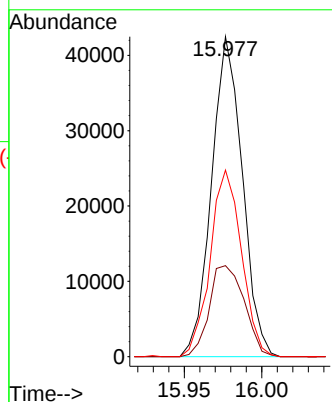
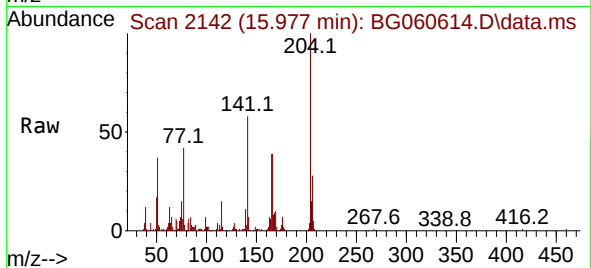
#62
4-Chlorophenyl-phenylether
Concen: 5.234 ng/ul
RT: 15.977 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:204 Resp: 5866
Ion Ratio Lower Upper
204 100
206 28.5 26.0 39.0
141 58.3 52.9 79.3

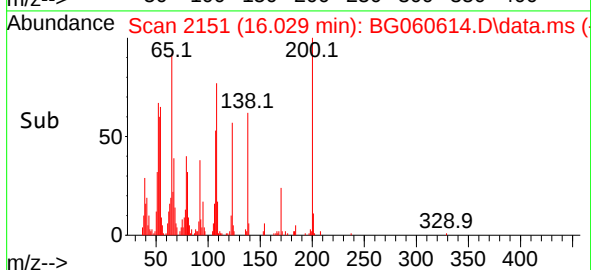
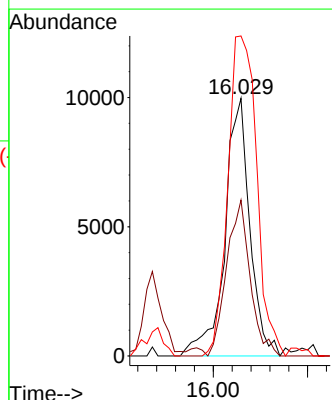
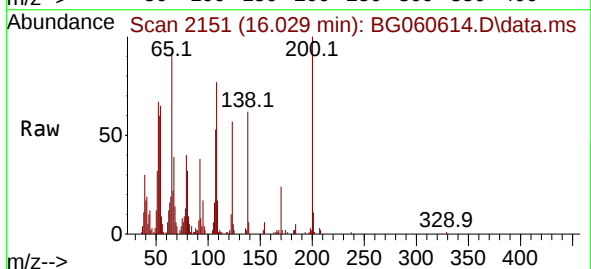
Manual Integrations
APPROVED

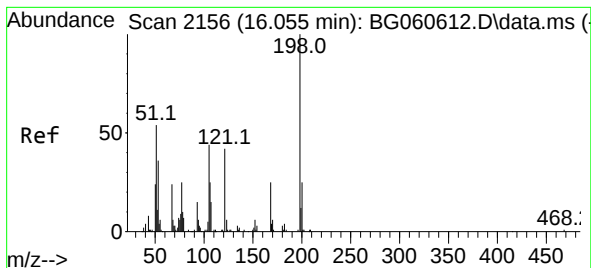
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#63
4-Nitroaniline
Concen: 4.718 ng/ul m
RT: 16.029 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:138 Resp: 18348
Ion Ratio Lower Upper
138 100
92 60.5 46.9 70.3
108 124.2 80.0 120.0#





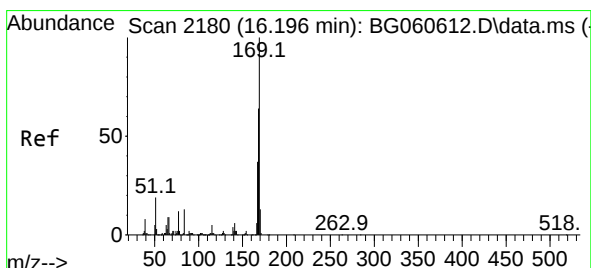
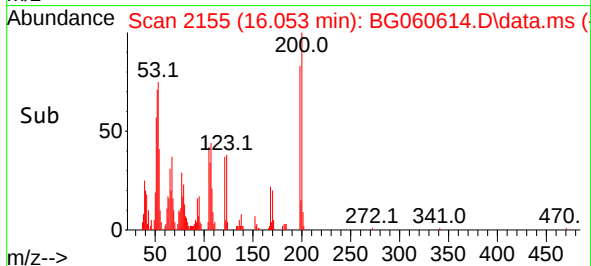
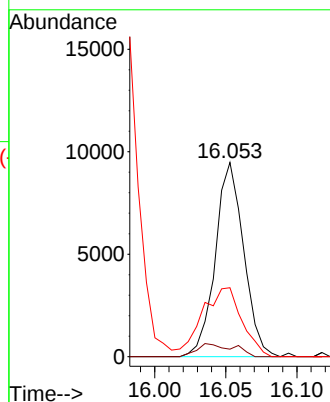
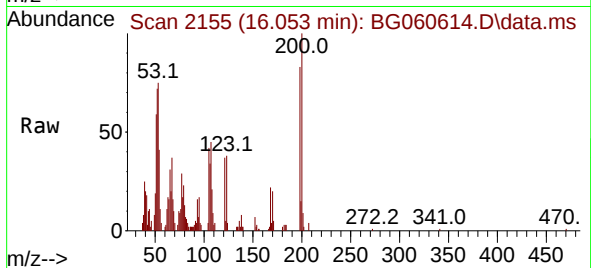
#66
4,6-Dinitro-2-methylphenol
Concen: 4.560 ng/ul
RT: 16.053 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02

Tgt Ion:198 Resp: 13164
Ion Ratio Lower Upper
198 100
182 3.9 5.3 7.9
77 35.5 22.2 33.4

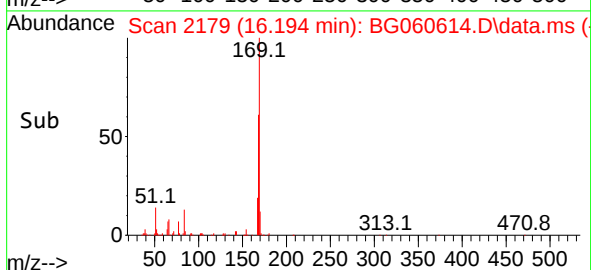
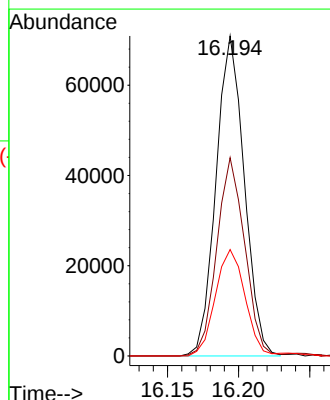
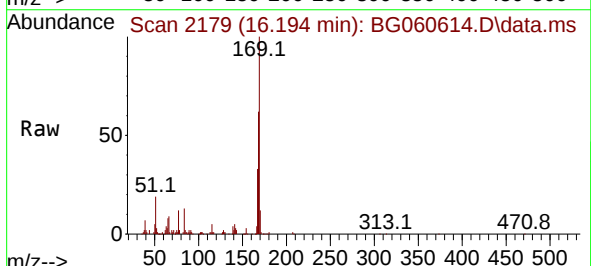
Manual Integrations
APPROVED

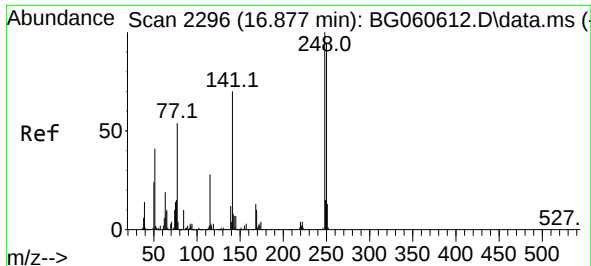
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#67
N-Nitrosodiphenylamine
Concen: 4.771 ng/ul
RT: 16.194 min Scan# 2179
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:169 Resp: 98155
Ion Ratio Lower Upper
169 100
168 61.9 48.6 73.0
167 33.2 27.8 41.6





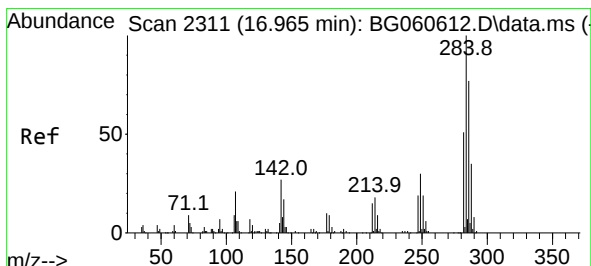
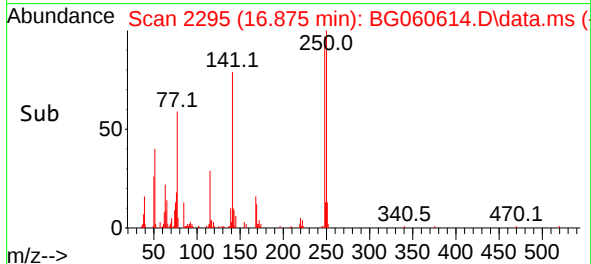
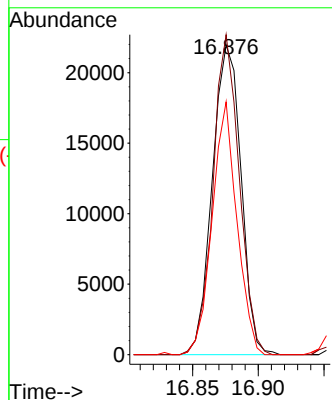
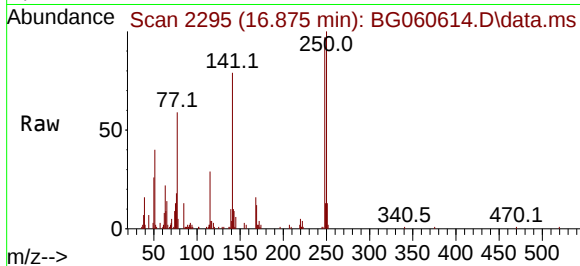
#68
4-Bromophenyl-phenylether
Concen: 4.511 ng/ul
RT: 16.875 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02

Tgt Ion:248 Resp: 33390
Ion Ratio Lower Upper
248 100
250 103.3 75.1 112.7
141 81.6 55.0 82.4

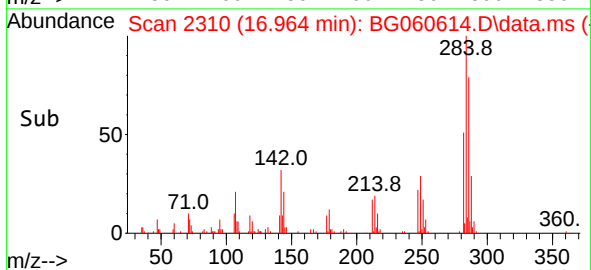
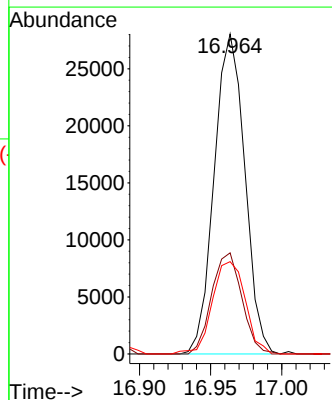
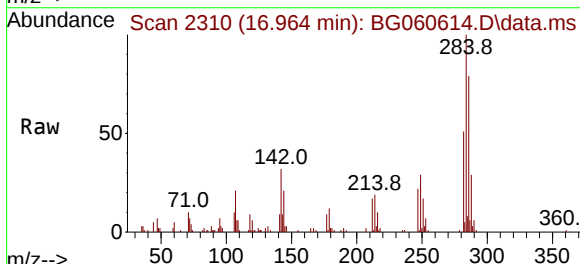
Manual Integrations
APPROVED

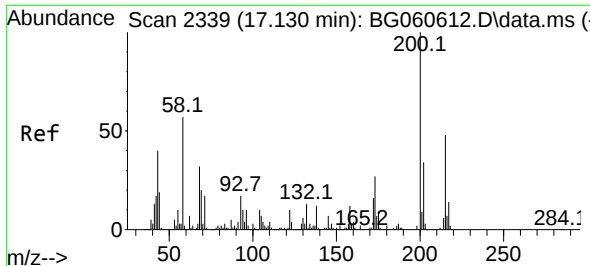
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#69
Hexachlorobenzene
Concen: 4.740 ng/ul
RT: 16.964 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:284 Resp: 41954
Ion Ratio Lower Upper
284 100
142 29.3 24.9 37.3
249 26.8 22.7 34.1





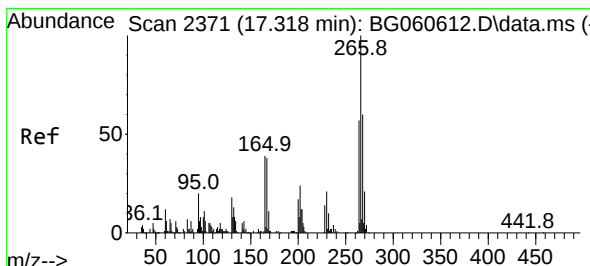
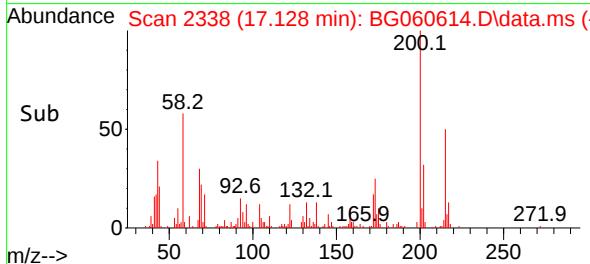
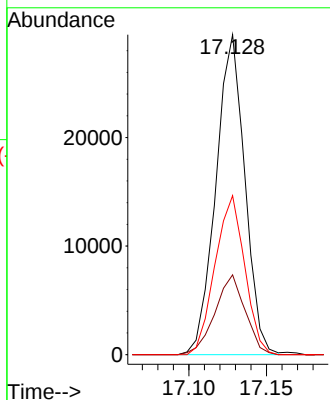
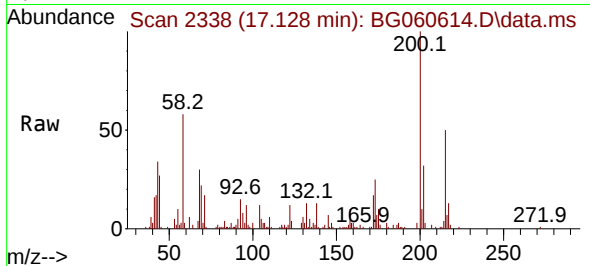
#70
Atrazine
Concen: 5.480 ng/ul
RT: 17.128 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	22.4	33.6
215	49.7	38.9	58.3

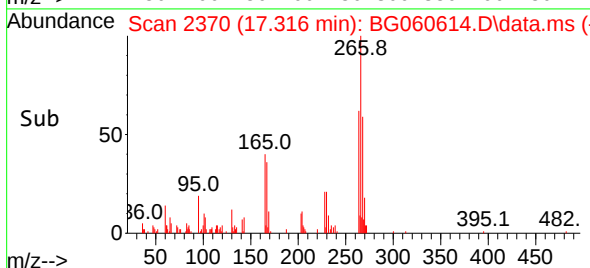
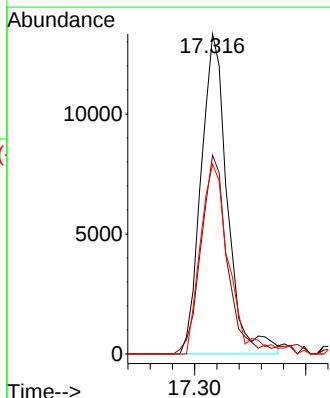
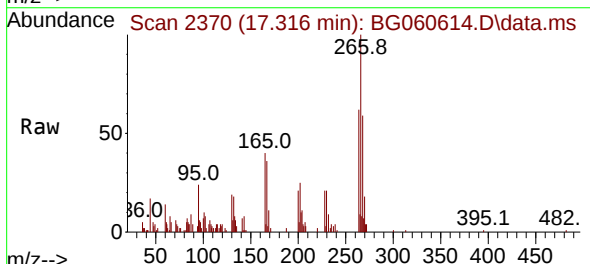
Manual Integrations
APPROVED

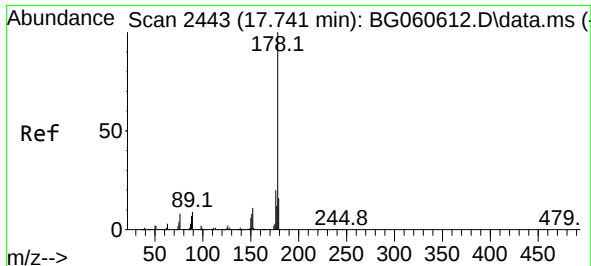
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#71
Pentachlorophenol
Concen: 4.497 ng/ul m
RT: 17.316 min Scan# 2370
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	54.6	81.8
268	59.3	50.3	75.5





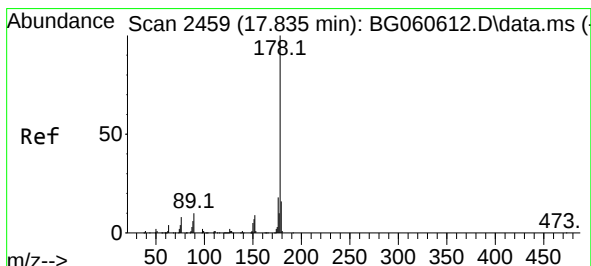
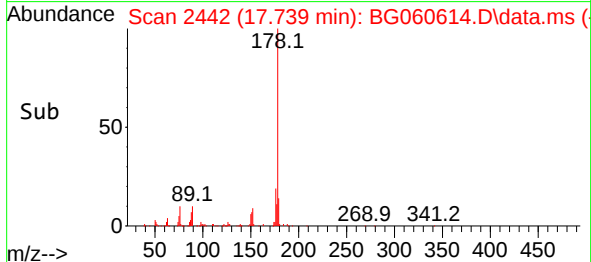
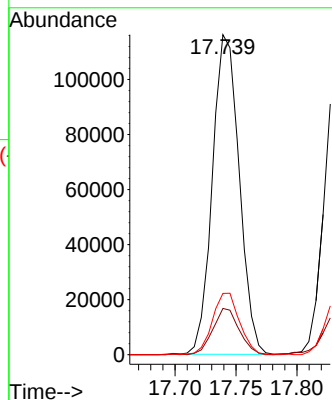
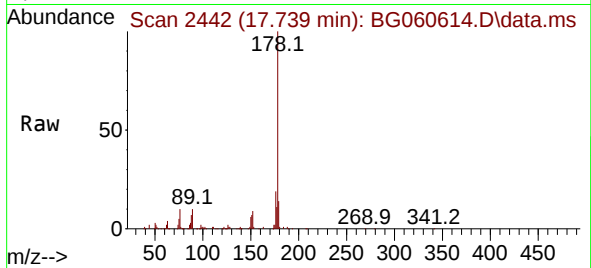
#72
Phenanthrene
Concen: 4.809 ng/u1
RT: 17.739 min Scan# 2443
Delta R.T. -0.005 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT1-2024-02

Tgt Ion:178 Resp: 17770
Ion Ratio Lower Upper
178 100
179 14.4 11.5 17.3
176 19.2 14.6 22.0

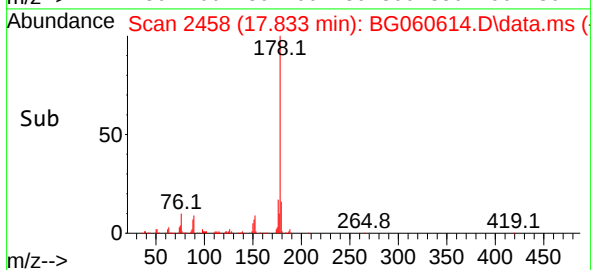
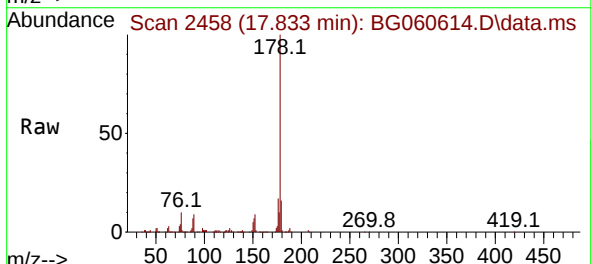
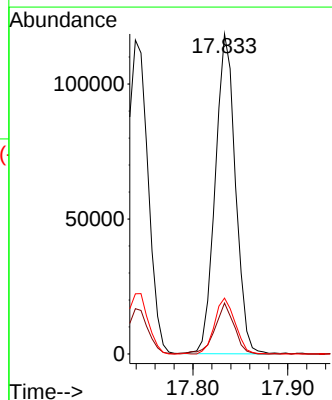
Manual Integrations
APPROVED

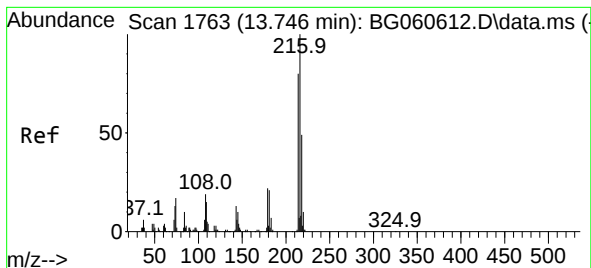
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#74
Anthracene
Concen: 4.661 ng/u1
RT: 17.833 min Scan# 2458
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

Tgt Ion:178 Resp: 175421
Ion Ratio Lower Upper
178 100
179 15.9 12.4 18.6
176 17.5 15.4 23.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.599 ng/uL

RT: 13.750 min Scan# 1763

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

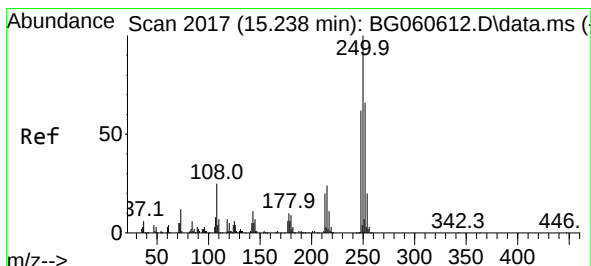
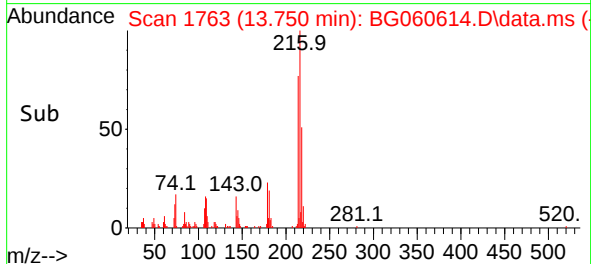
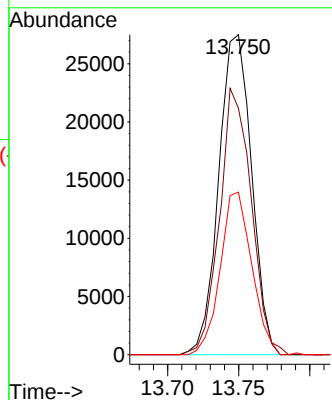
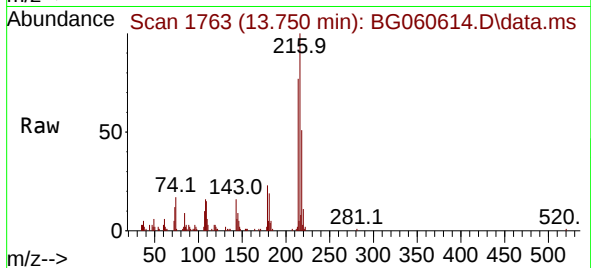
MDL-WATER-QT1-2024-02

Tgt Ion:	216	Resp:	44239
Ion Ratio	Lower	Upper	
216	100		
214	77.0	62.3	93.5
218	50.8	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#76

Pentachlorobenzene

Concen: 4.849 ng/uL

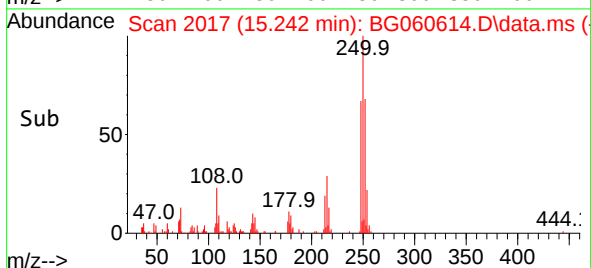
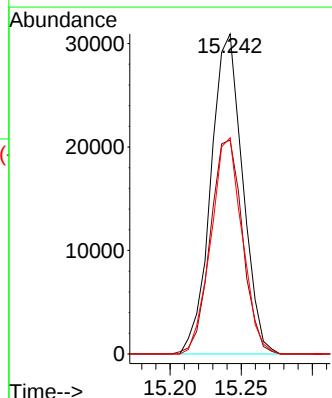
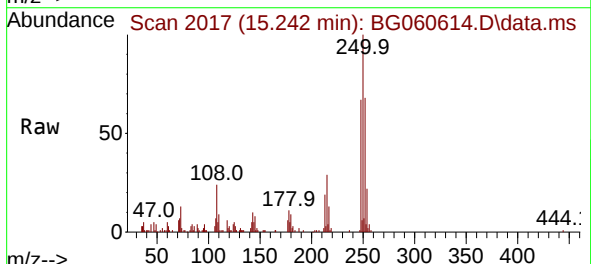
RT: 15.242 min Scan# 1717

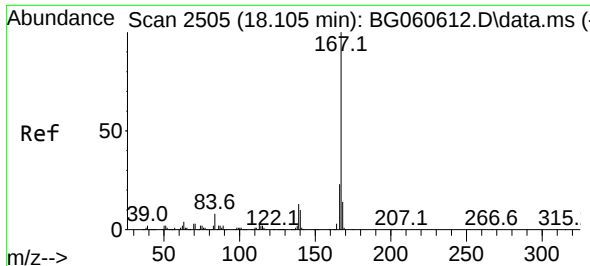
Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

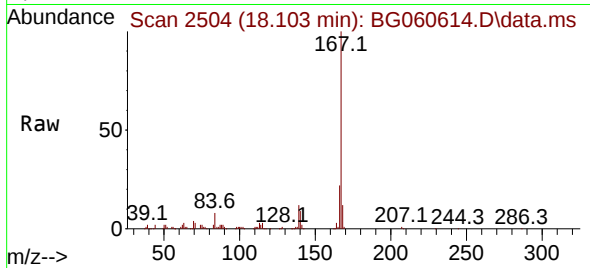
Tgt Ion:	250	Resp:	48017
Ion Ratio	Lower	Upper	
250	100		
248	62.5	50.2	75.4
252	63.2	50.8	76.2





#77
 Carbazole
 Concen: 4.686 ng/ul
 RT: 18.103 min Scan# 2504
 Delta R.T. 0.001 min
 Lab File: BG060614.D
 Acq: 12 Mar 2024 9:59

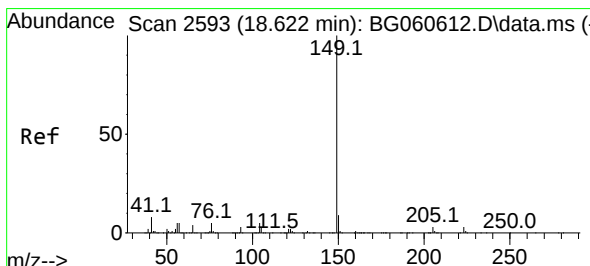
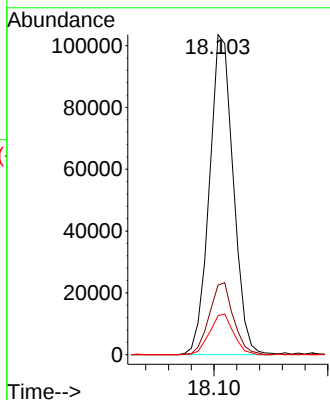
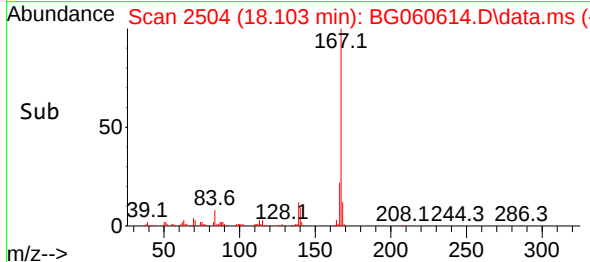
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT1-2024-02



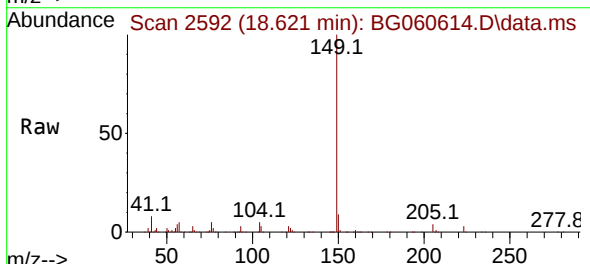
Tgt Ion:167 Resp: 15124
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.2 10.0 15.0

Manual Integrations
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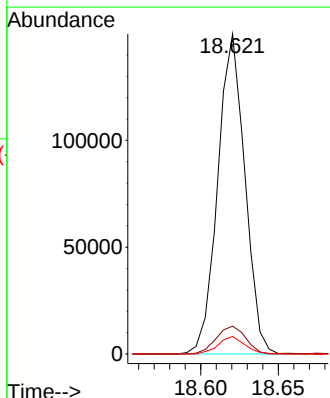
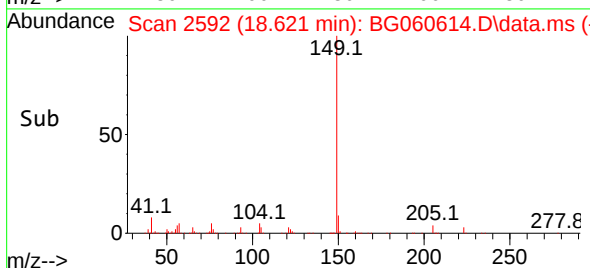
Reviewed By :Jagrut Upadhyay 03/13/2024
 Supervised By :mohammad ahmed 03/14/2024

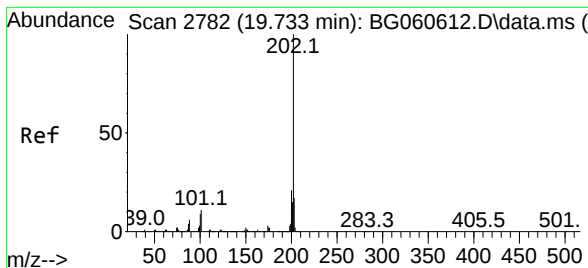


#78
 Di-n-butylphthalate
 Concen: 4.616 ng/ul
 RT: 18.621 min Scan# 2592
 Delta R.T. 0.001 min
 Lab File: BG060614.D
 Acq: 12 Mar 2024 9:59



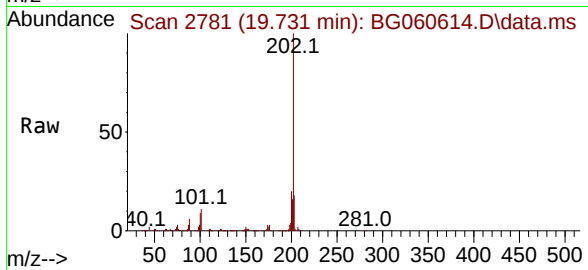
Tgt Ion:149 Resp: 182004
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.8 11.6
 104 5.5 4.5 6.7





#80
Fluoranthene
Concen: 4.845 ng/u1
RT: 19.731 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59

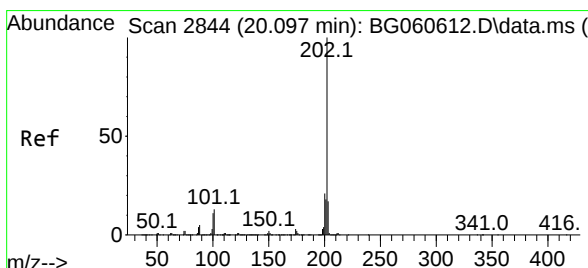
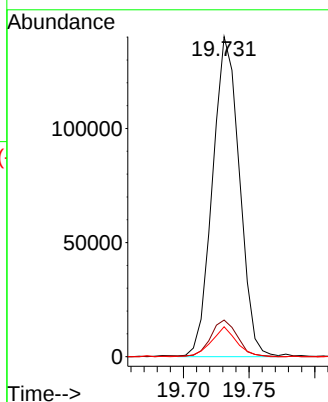
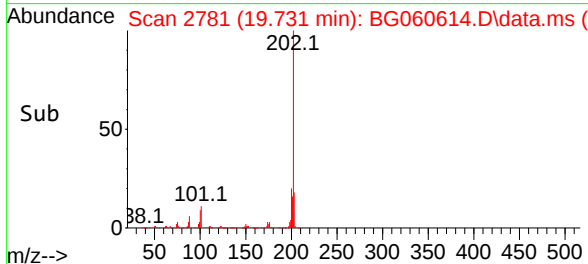
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT1-2024-02



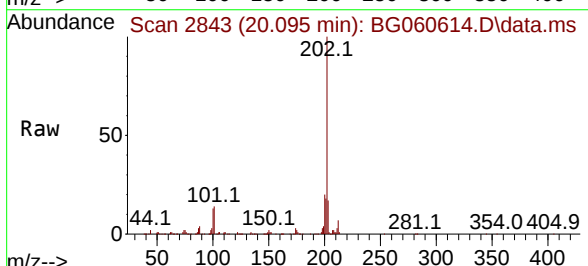
Tgt Ion:202 Resp: 20004
Ion Ratio Lower Upper
202 100
101 11.5 9.4 14.0
100 9.3 7.7 11.5

Manual Integrations
APPROVED

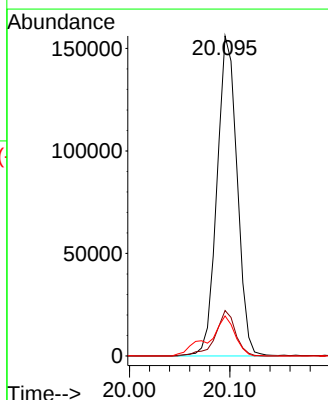
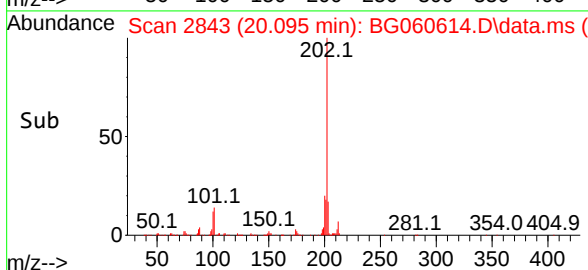
Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024

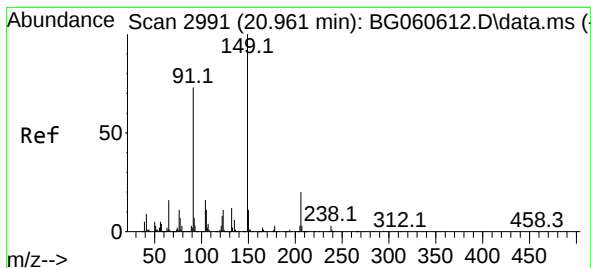


#82
Pyrene
Concen: 5.014 ng/u1
RT: 20.095 min Scan# 2843
Delta R.T. 0.001 min
Lab File: BG060614.D
Acq: 12 Mar 2024 9:59



Tgt Ion:202 Resp: 216785
Ion Ratio Lower Upper
202 100
101 14.2 11.0 16.4
100 12.5 8.6 13.0





#83

Butylbenzylphthalate

Concen: 4.394 ng/ul

RT: 20.959 min Scan# 2990

Delta R.T. -0.005 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

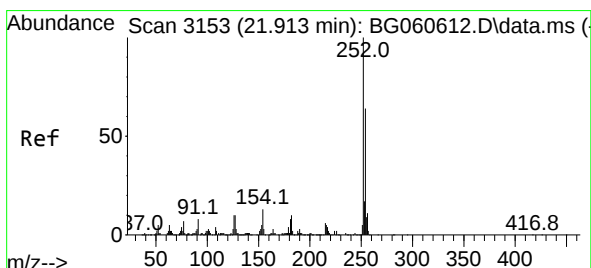
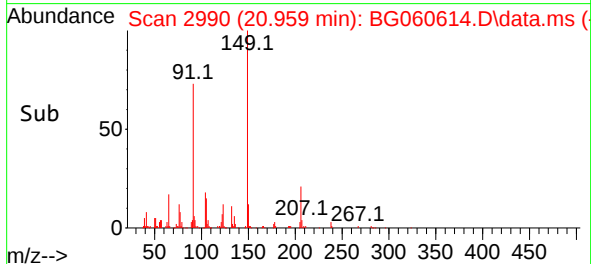
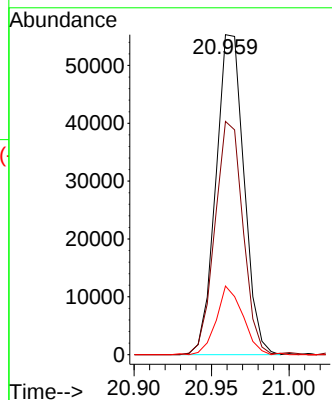
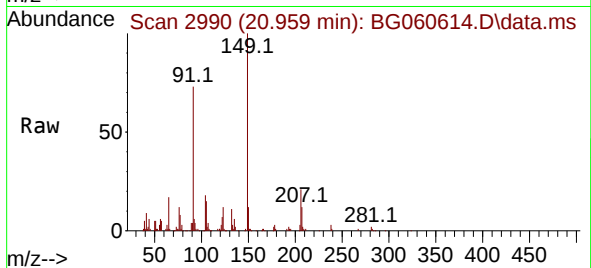
MDL-WATER-QT1-2024-02

Tgt Ion:149	Resp: 69878
Ion Ratio	Lower Upper
149 100	
91 72.9	58.0 87.0
206 21.5	17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 5.468 ng/ul

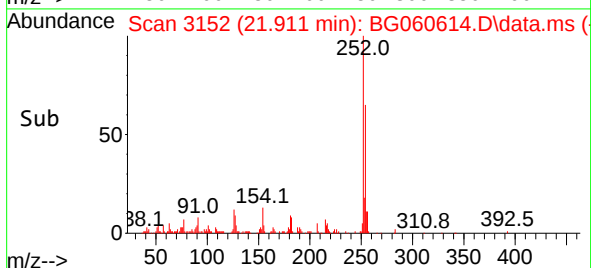
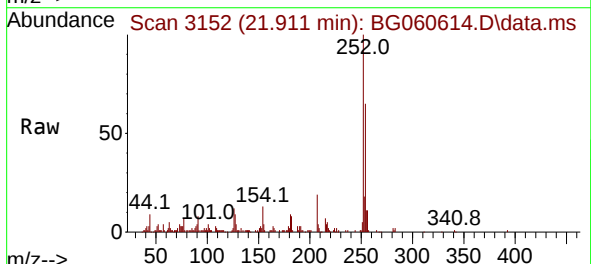
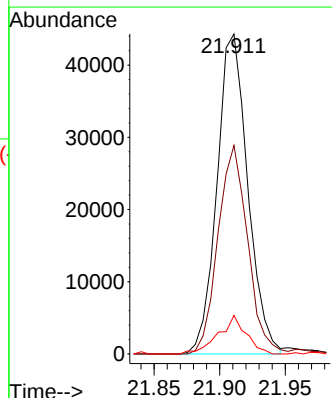
RT: 21.911 min Scan# 3152

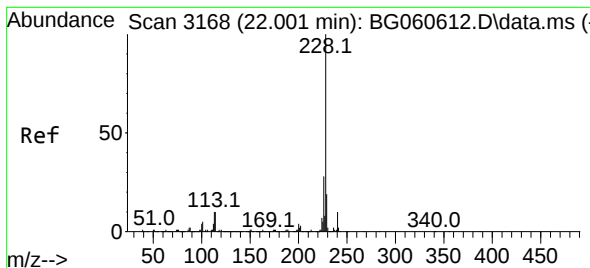
Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:252	Resp: 72210
Ion Ratio	Lower Upper
252 100	
254 65.1	53.0 79.4
126 12.1	9.0 13.4





#85

Benzo(a)anthracene

Concen: 4.744 ng/ul

RT: 21.999 min Scan# 3168

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNL_G

ClientSampleId :

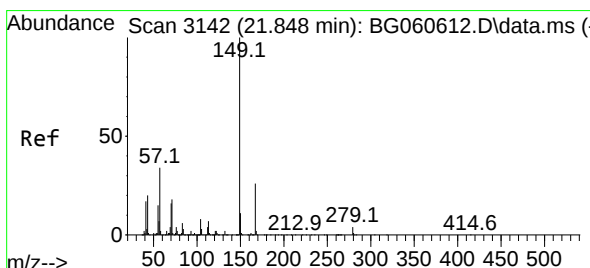
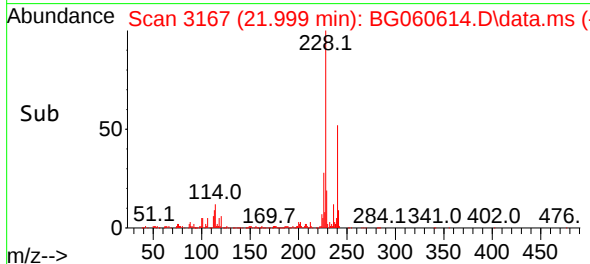
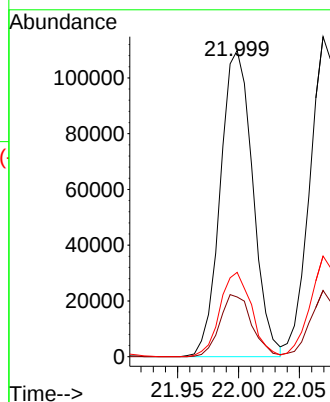
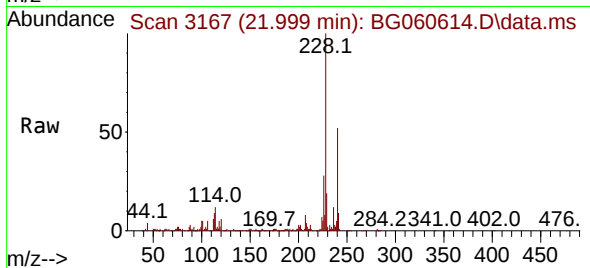
MDL-WATER-QT1-2024-02

Tgt Ion:228	Resp: 203438
Ion Ratio	Lower Upper
228 100	
229 19.5	15.2 22.8
226 27.5	21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.469 ng/ul

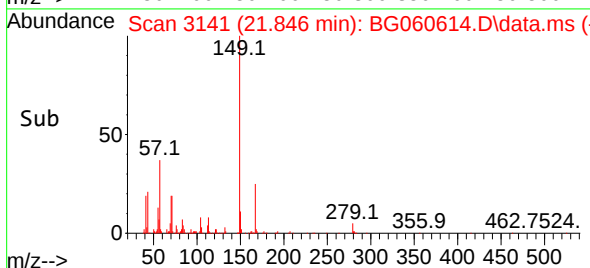
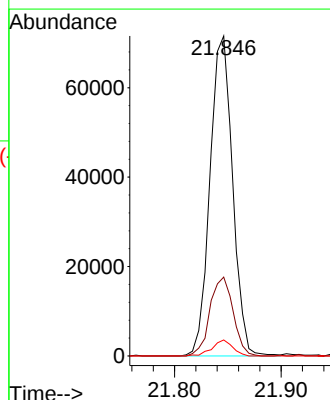
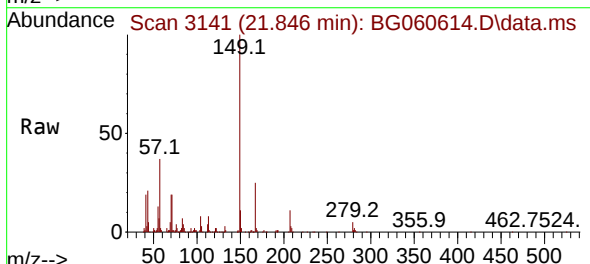
RT: 21.846 min Scan# 3141

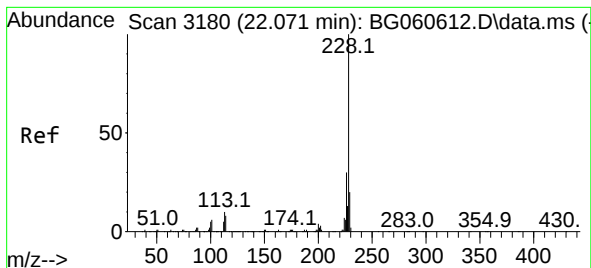
Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:149	Resp: 105604
Ion Ratio	Lower Upper
149 100	
167 24.7	19.7 29.5
279 5.0	3.2 4.8





#87

Chrysene

Concen: 4.861 ng/ul

RT: 22.069 min Scan# 3180

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT1-2024-02

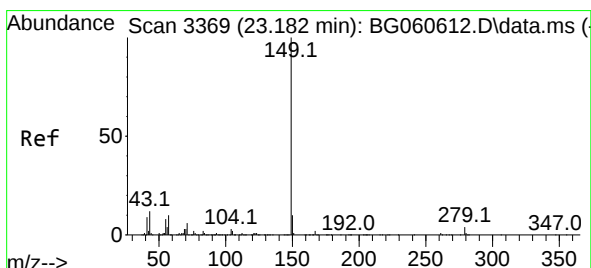
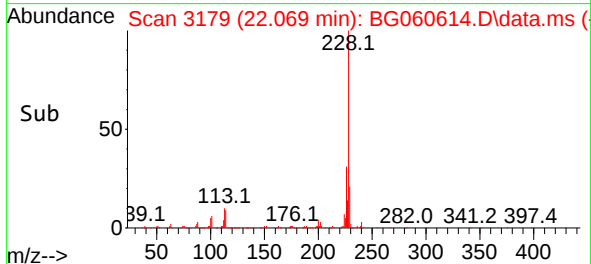
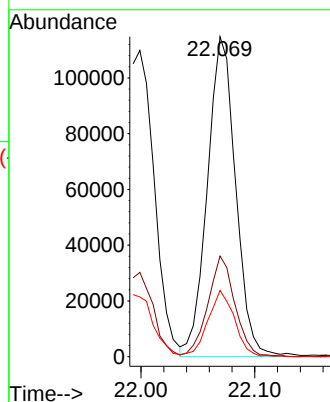
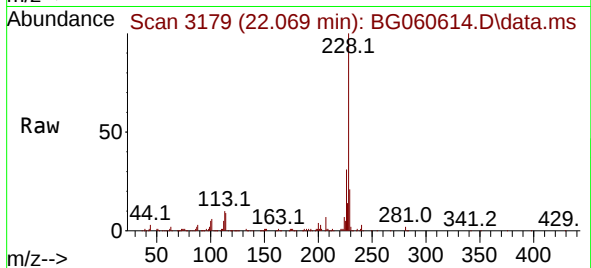
Tgt Ion:228 Resp: 19844

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.0	36.0
229	20.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#89

Di-n-octyl phthalate

Concen: 4.178 ng/ul

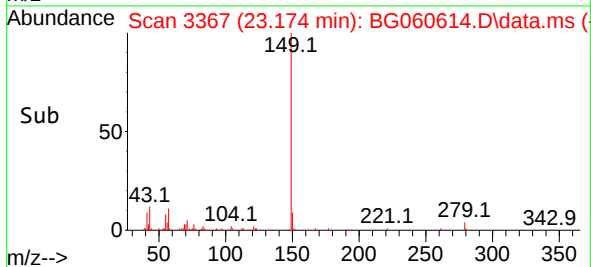
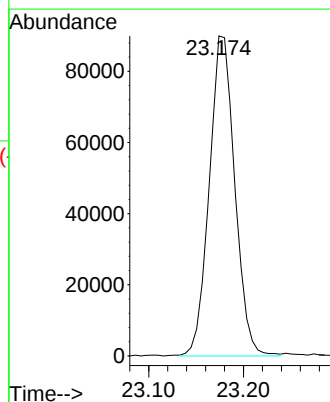
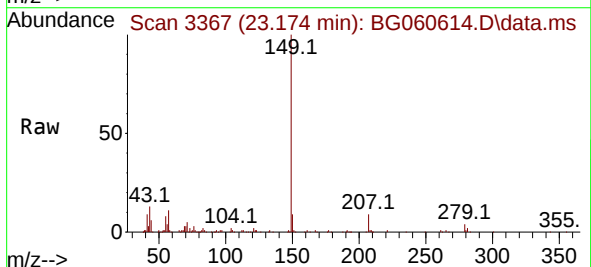
RT: 23.174 min Scan# 3367

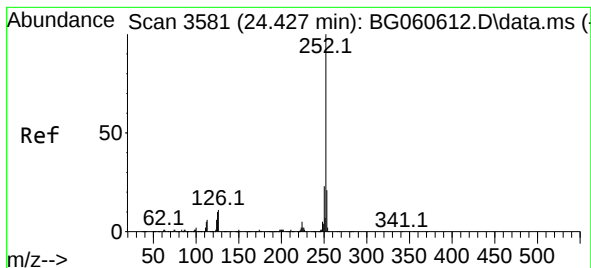
Delta R.T. -0.005 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:149 Resp: 168775





#90

Benzo(b)fluoranthene

Concen: 4.597 ng/ul

RT: 24.425 min Scan# 3581

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

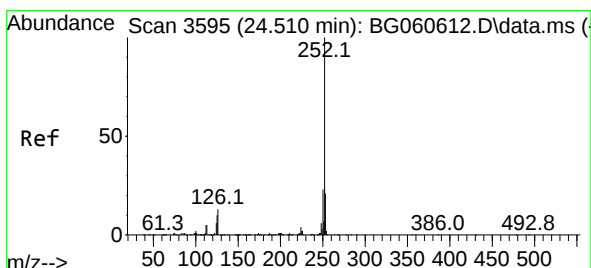
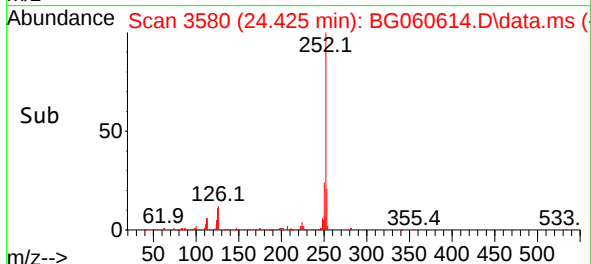
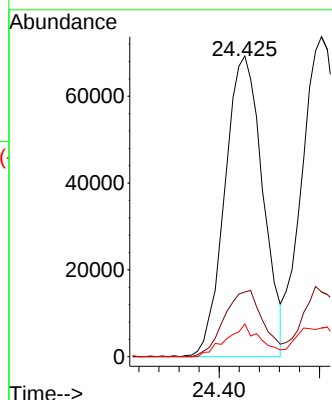
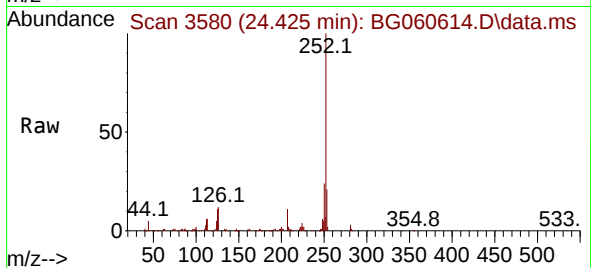
MDL-WATER-QT1-2024-02

Tgt Ion:	252	Resp:	181550
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.4	27.6
125	10.9	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#91

Benzo(k)fluoranthene

Concen: 4.700 ng/ul

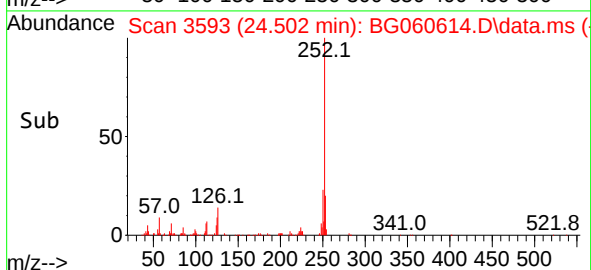
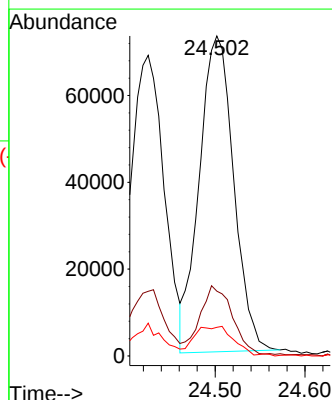
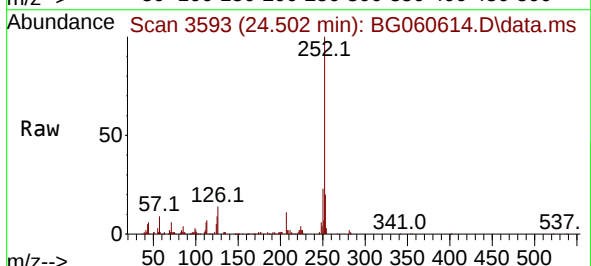
RT: 24.502 min Scan# 3593

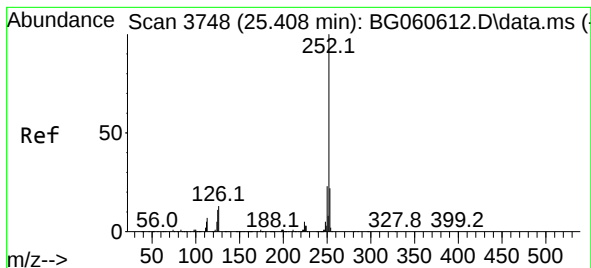
Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:	252	Resp:	193765
Ion Ratio	Lower	Upper	
252	100		
253	20.3	17.3	25.9
125	9.0	7.0	10.6





#93

Benzo(a)pyrene

Concen: 4.636 ng/ul

RT: 25.407 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

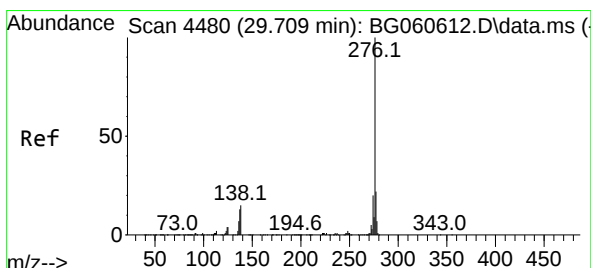
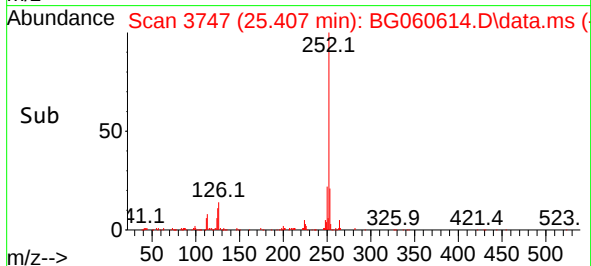
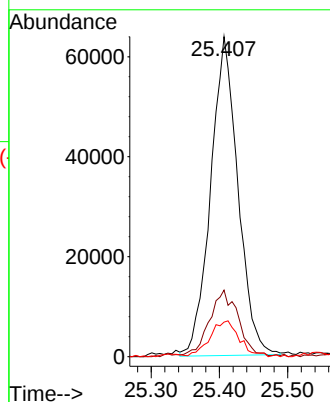
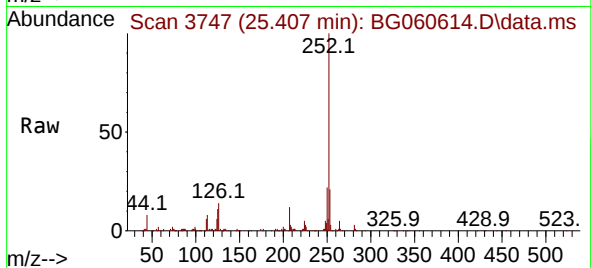
MDL-WATER-QT1-2024-02

Tgt Ion:	252	Resp:	17758
Ion Ratio	Lower	Upper	
252	100		
253	20.8	17.1	25.7
125	10.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.590 ng/ul m

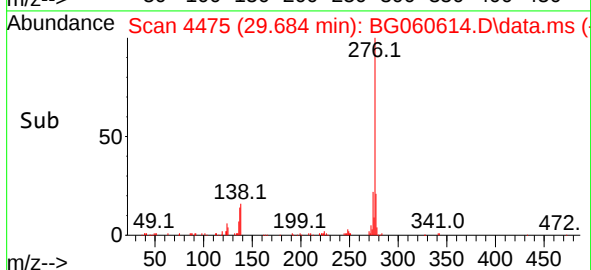
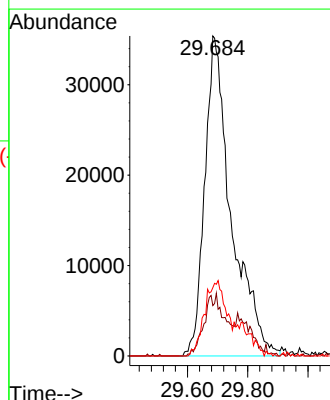
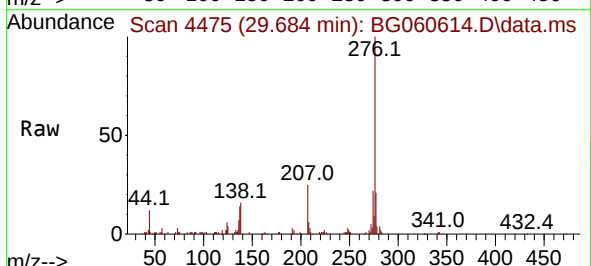
RT: 29.684 min Scan# 4475

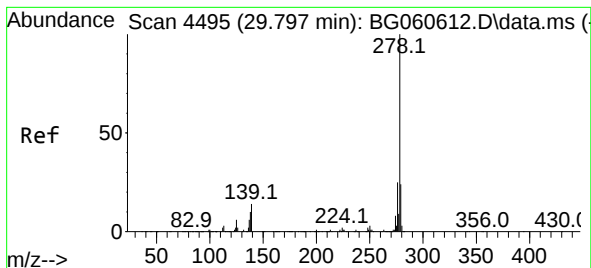
Delta R.T. 0.001 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:	276	Resp:	217201
Ion Ratio	Lower	Upper	
276	100		
138	15.8	13.7	20.5
277	21.3	18.5	27.7





#95

Dibenzo(a,h)anthracene

Concen: 4.754 ng/ul m

RT: 29.790 min Scan# 4495

Delta R.T. 0.007 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Instrument :

BNA_G

ClientSampleId :

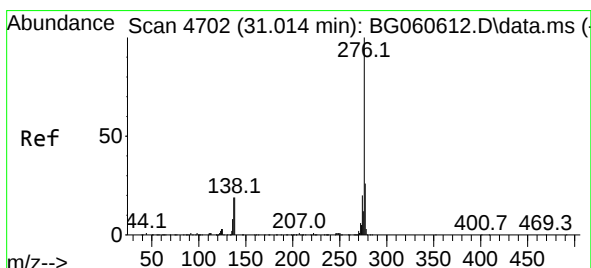
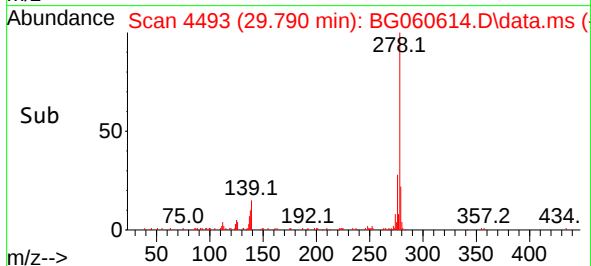
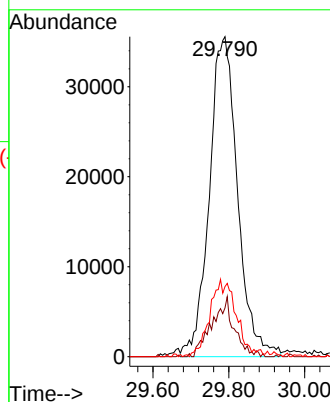
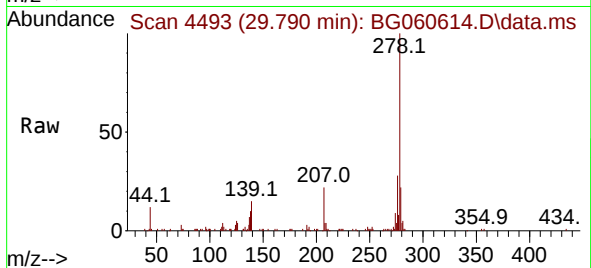
MDL-WATER-QT1-2024-02

Tgt Ion:	278	Resp:	18382
Ion Ratio	Lower	Upper	
278	100		
139	15.3	11.6	17.4
279	21.9	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/13/2024
Supervised By :mohammad ahmed 03/14/2024



#96

Benzo(g,h,i)perylene

Concen: 4.719 ng/ul

RT: 31.000 min Scan# 4699

Delta R.T. 0.007 min

Lab File: BG060614.D

Acq: 12 Mar 2024 9:59

Tgt Ion:	276	Resp:	179269
Ion Ratio	Lower	Upper	
276	100		
138	24.0	15.2	22.8
277	22.8	18.9	28.3

