

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101323\
 Data File : BG059442.D
 Acq On : 13 Oct 2023 14:10
 Operator : MA/JU
 Sample : 02215-01
 Misc : SFAM-MDL-WTR-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT2-2023-03

Quant Time: Oct 13 14:56:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG101223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 17:05:49 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.220	152	32037	20.000	ng/u1	0.00
20) Naphthalene-d8	11.058	136	143398	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.854	164	91057	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.609	188	222322	20.000	ng/u1	0.00
79) Chrysene-d12	21.910	240	235171	20.000	ng/u1	# 0.00
88) Perylene-d12	25.394	264	279067	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.514	96	5982	5.855	ng/uL	0.00
4) Pyridine-d5	3.943	84	62618	22.395	ng/u1	0.00
7) Phenol-d5	7.339	99	75225	21.445	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.539	67	46119	23.069	ng/u1	0.00
11) 2-Chlorophenol-d4	7.733	132	56563	22.662	ng/u1	0.00
15) 4-Methylphenol-d8	8.908	113	55438	20.727	ng/u1	0.00
21) Nitrobenzene-d5	9.419	128	27620	23.323	ng/u1	0.00
24) 2-Nitrophenol-d4	10.130	143	29421	25.450	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.659	165	52393	21.809	ng/u1	0.00
31) 4-Chloroaniline-d4	11.205	131	79927	20.964	ng/u1	0.00
46) Dimethylphthalate-d6	14.249	166	182344	23.636	ng/u1	0.00
49) Acenaphthylene-d8	14.560	160	213883	22.993	ng/u1	0.00
54) 4-Nitrophenol-d4	15.048	143	27642	20.743	ng/u1	0.00
60) Fluorene-d10	15.847	176	166591	22.941	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.953	200	27153	19.988	ng/u1	0.00
73) Anthracene-d10	17.703	188	267962	23.443	ng/u1	0.00
81) Pyrene-d10	19.983	212	326308	22.845	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.142	264	345120	22.589	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.549	88	1276m	1.004	ng/uL	
5) Pyridine	3.967	79	10230	3.704	ng/u1	86
6) Benzaldehyde	7.363	77	7786	5.049	ng/u1#	79
8) Phenol	7.368	94	11667	3.338	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.627	93	10132	3.698	ng/u1	94
12) 2-Chlorophenol	7.768	128	9336	3.644	ng/u1	92
13) 2-Methylphenol	8.649	108	8128	3.172	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.737	45	20095m	3.503	ng/u1	
16) Acetophenone	9.061	105	14170	3.530	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.020	70	6520	3.542	ng/u1	88
18) 4-Methylphenol	8.978	108	9670	3.482	ng/u1	92
19) Hexachloroethane	9.302	117	3497	3.545	ng/u1#	79
22) Nitrobenzene	9.460	77	9915	3.752	ng/u1#	86
23) Isophorone	9.965	82	19879	3.542	ng/u1#	95
25) 2-Nitrophenol	10.165	139	5411	4.279	ng/u1#	67
26) 2,4-Dimethylphenol	10.195	107	10042	3.793	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.447	93	11899	3.319	ng/u1#	78
29) 2,4-Dichlorophenol	10.694	162	8670m	3.745	ng/u1	
30) Naphthalene	11.111	128	33168	3.843	ng/u1#	90
32) 4-Chloroaniline	11.235	127	14118	3.944	ng/u1	92
33) Hexachlorobutadiene	11.334	225	5714	3.731	ng/u1	94
34) Caprolactam	12.010	113	3068m	3.752	ng/u1	
35) 4-Chloro-3-methylphenol	12.316	107	8196	3.465	ng/u1#	78
36) 2-Methylnaphthalene	12.698	142	20070	3.604	ng/u1	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.921	142	21430	3.779	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	13.044	216	10749	3.655	ng/ul#	86
40) Hexachlorocyclopentadiene	12.997	237	9335	5.489	ng/ul#	76
41) 2,4,6-Trichlorophenol	13.291	196	6354	3.516	ng/ul	91
42) 2,4,5-Trichlorophenol	13.361	196	6891	3.464	ng/ul	90
43) 1,1'-Biphenyl	13.691	154	29567	3.630	ng/ul	92
44) 2-Chloronaphthalene	13.743	162	21766	3.493	ng/ul	95
45) 2-Nitroaniline	13.955	65	5224m	3.156	ng/ul	
47) Dimethylphthalate	14.296	163	30804	3.984	ng/ul#	98
48) 2,6-Dinitrotoluene	14.443	165	4514	3.170	ng/ul	94
50) Acenaphthylene	14.589	152	37676	3.833	ng/ul	98
51) 3-Nitroaniline	14.783	138	4856m	3.217	ng/ul	
52) Acenaphthene	14.918	153	25594	3.805	ng/ul	95
53) 2,4-Dinitrophenol	14.983	184	4769	6.329	ng/ul#	82
55) 4-Nitrophenol	15.059	109	3133	3.343	ng/ul#	76
56) Dibenzofuran	15.253	168	34212	3.761	ng/ul	93
57) 2,4-Dinitrotoluene	15.224	165	7865	3.927	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.465	232	6863	3.862	ng/ul#	90
59) Diethylphthalate	15.641	149	28493	3.813	ng/ul#	90
61) Fluorene	15.900	166	28957	3.795	ng/ul#	79
62) 4-Chlorophenyl-phenyle...	15.882	204	14166	3.698	ng/ul	96
63) 4-Nitroaniline	15.941	138	5928	4.057	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.976	198	4980	3.428	ng/ul#	94
67) N-Nitrosodiphenylamine	16.099	169	25418	3.911	ng/ul	87
68) 4-Bromophenyl-phenylether	16.781	248	9190	3.771	ng/ul	97
69) Hexachlorobenzene	16.875	284	10356	3.707	ng/ul	96
70) Atrazine	17.034	200	9713	3.787	ng/ul#	91
71) Pentachlorophenol	17.233	266	8011	5.059	ng/ul#	84
72) Phenanthrene	17.651	178	52018	3.763	ng/ul	97
74) Anthracene	17.739	178	54916	3.854	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.649	216	11445	3.574	ng/ul	94
76) Pentachlorobenzene	15.148	250	12192	3.936	ng/ul	86
77) Carbazole	18.021	167	42691	3.481	ng/ul	96
78) Di-n-butylphthalate	18.526	149	50775	3.638	ng/ul	97
80) Fluoranthene	19.642	202	62021	3.575	ng/ul#	95
82) Pyrene	20.012	202	67909	3.683	ng/ul	97
83) Butylbenzylphthalate	20.864	149	19441	3.122	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.805	252	21373	3.506	ng/ul	99
85) Benzo(a)anthracene	21.887	228	69079	3.723	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.716	149	30406	3.386	ng/ul#	99
87) Chrysene	21.957	228	62030	3.548	ng/ul	93
89) Di-n-octyl phthalate	23.003	149	52339	3.169	ng/ul	100
90) Benzo(b)fluoranthene	24.260	252	65713m	3.467	ng/ul	
91) Benzo(k)fluoranthene	24.337	252	69365m	3.570	ng/ul	
93) Benzo(a)pyrene	25.218	252	66388	3.653	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	29.378	276	69671m	3.408	ng/ul	
95) Dibenzo(a,h)anthracene	29.478	278	56918m	3.369	ng/ul	
96) Benzo(g,h,i)perylene	30.688	276	58185m	3.506	ng/ul	

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

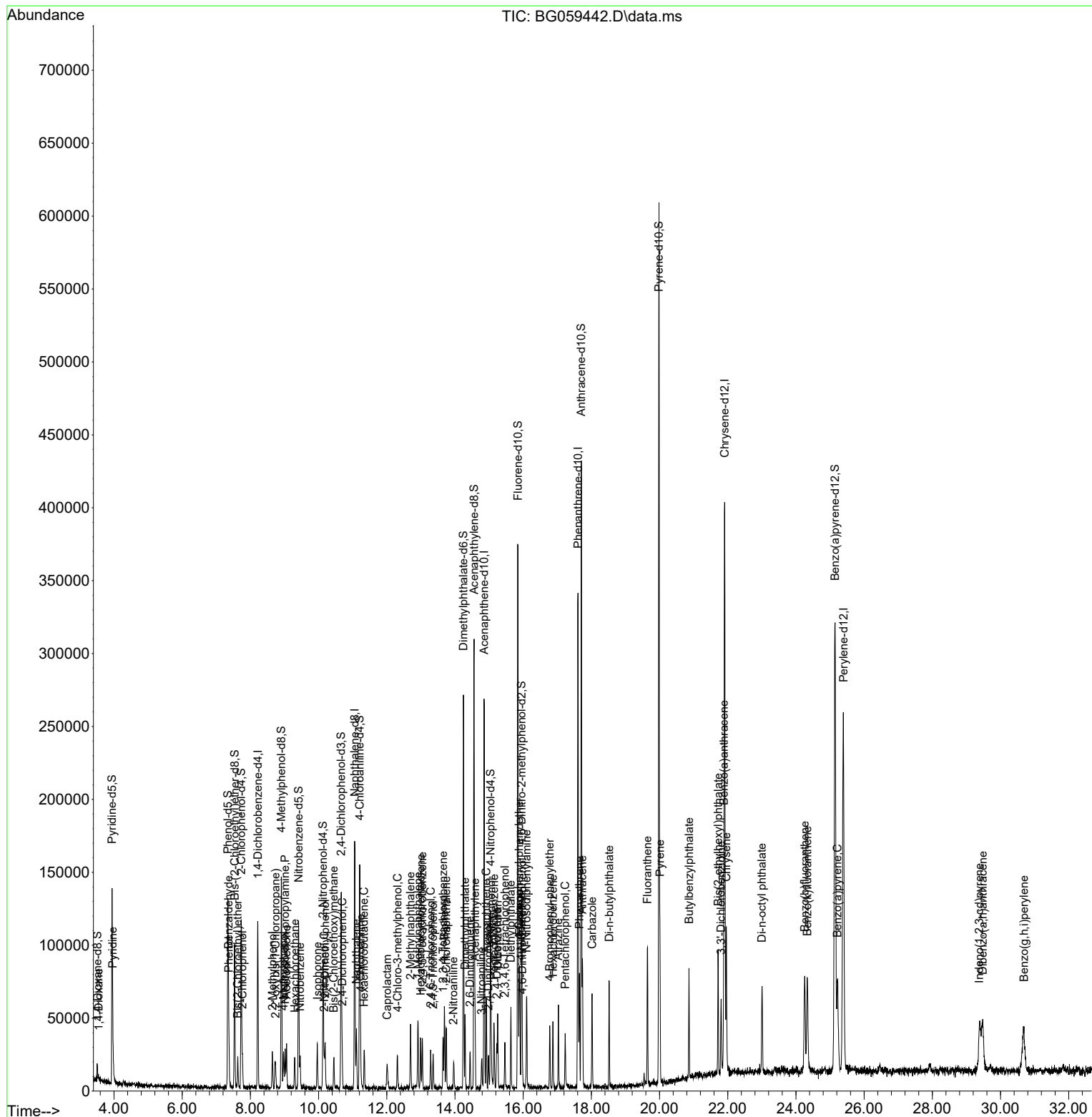
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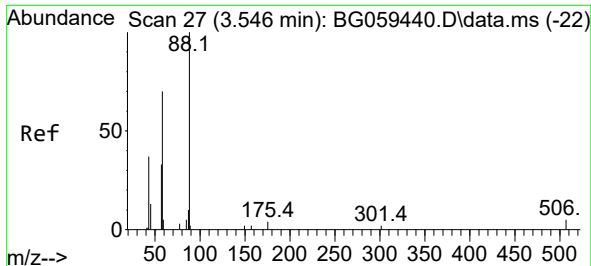
Instrument :
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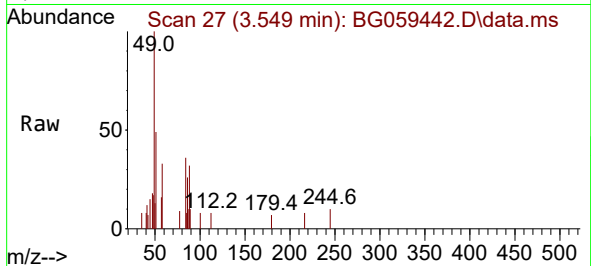
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023





#2
1,4-Dioxane
Concen: 1.004 ng/uL m
RT: 3.549 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

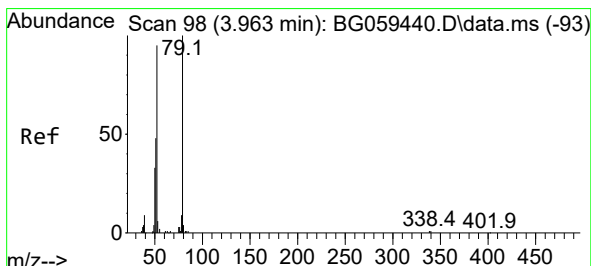
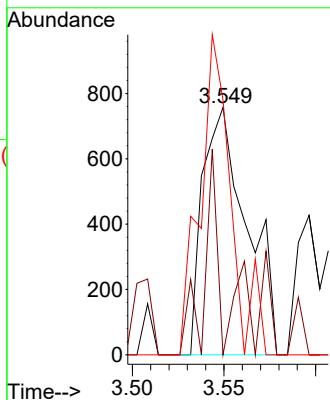
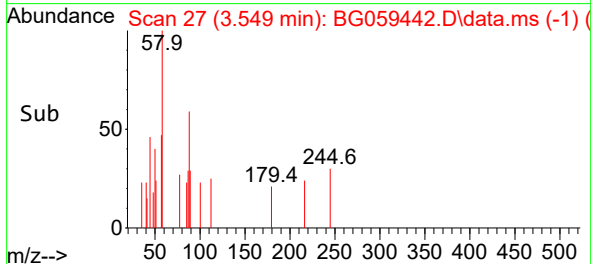
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



Tgt Ion: 88 Resp: 1270
Ion Ratio Lower Upper
88 100
43 0.0 21.7 32.5
58 103.0 80.7 121.1

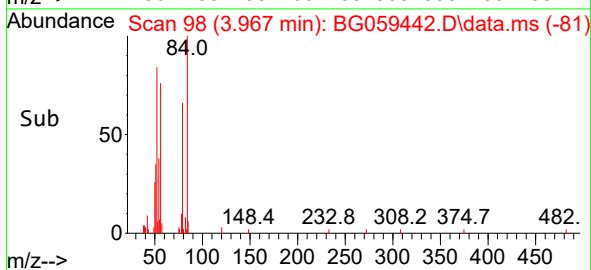
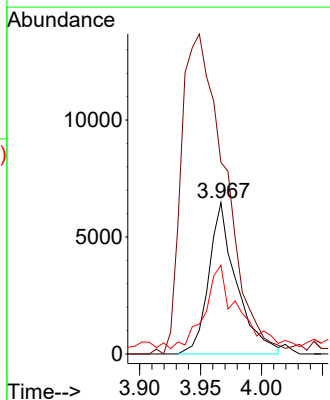
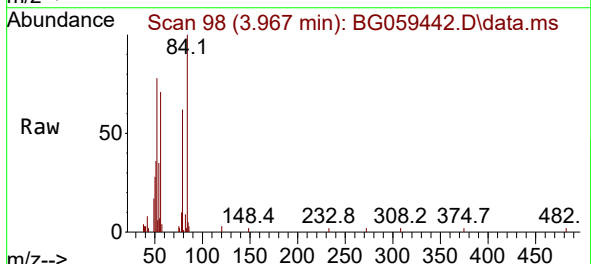
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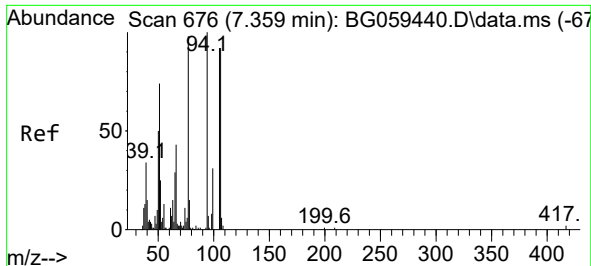
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#5
Pyridine
Concen: 3.704 ng/uL
RT: 3.967 min Scan# 98
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

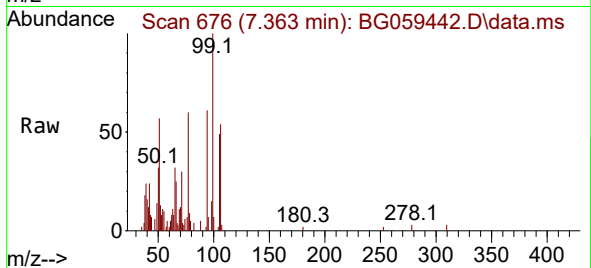
Tgt Ion: 79 Resp: 10230
Ion Ratio Lower Upper
79 100
52 126.7 87.2 130.8
51 58.6 41.9 62.9





#6
Benzaldehyde
Concen: 5.049 ng/ul
RT: 7.363 min Scan# 676
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

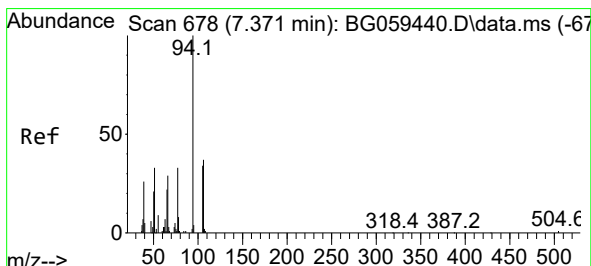
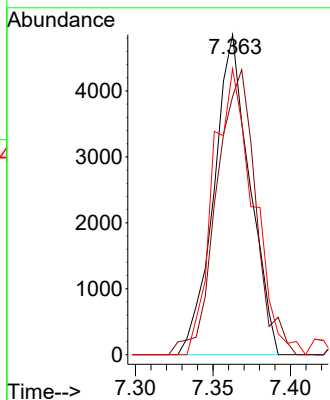
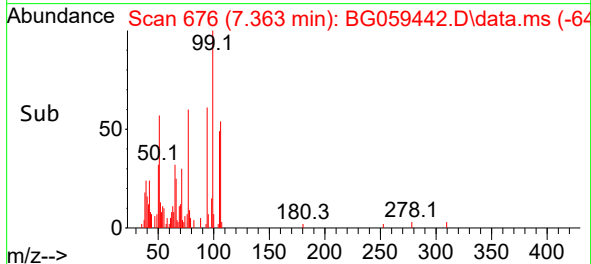
Instrument : BNA_G
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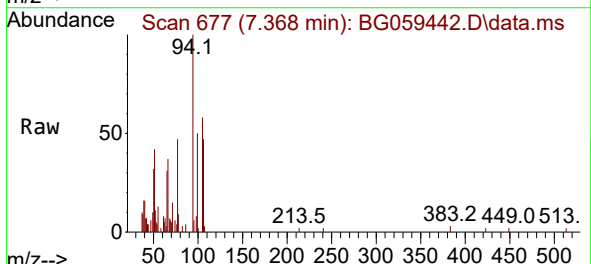
Tgt Ion: 77 Resp: 7780
Ion Ratio Lower Upper
77 100
105 80.7 90.0 135.0
106 89.3 80.3 120.5

Manual Integrations
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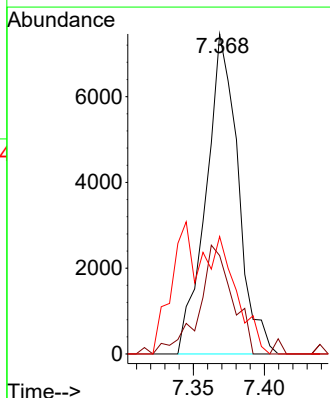
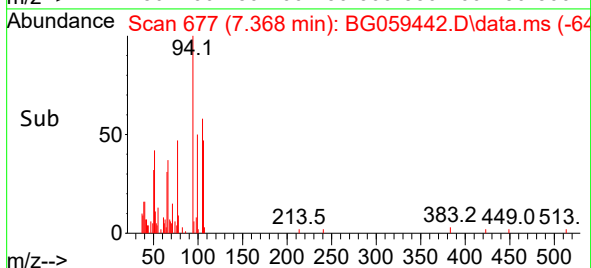
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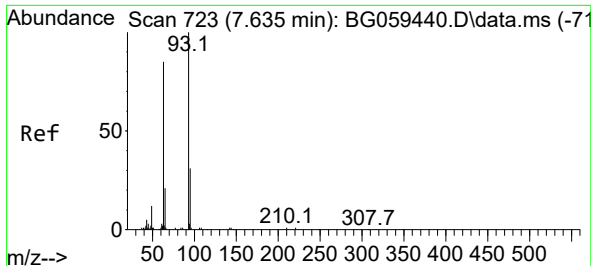


#8
Phenol
Concen: 3.338 ng/ul
RT: 7.368 min Scan# 677
Delta R.T. -0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10



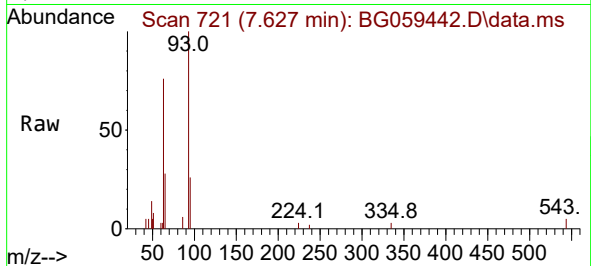
Tgt Ion: 94 Resp: 11667
Ion Ratio Lower Upper
94 100
65 30.7 20.9 31.3
66 36.7 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 3.698 ng/ul
RT: 7.627 min Scan# 721
Delta R.T. -0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

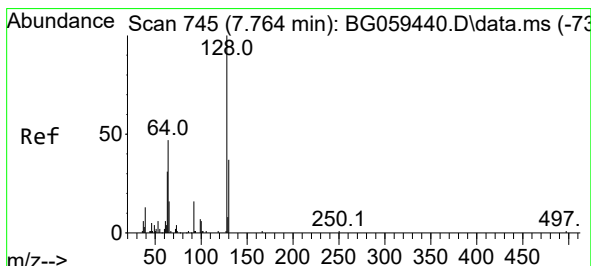
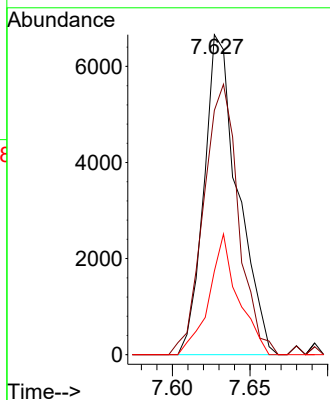
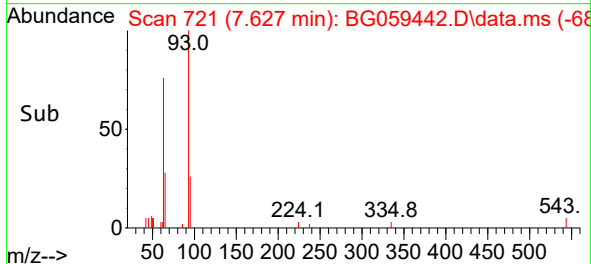
Instrument : BNA_G
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Tgt Ion: 93 Resp: 1013
Ion Ratio Lower Upper
93 100
63 76.4 65.4 98.0
95 26.1 23.8 35.6

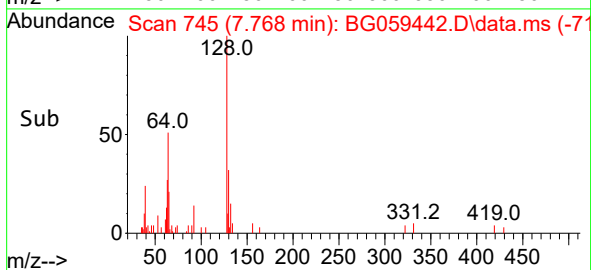
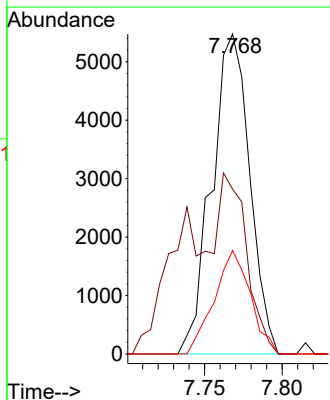
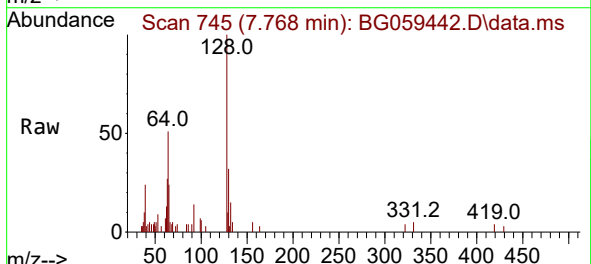
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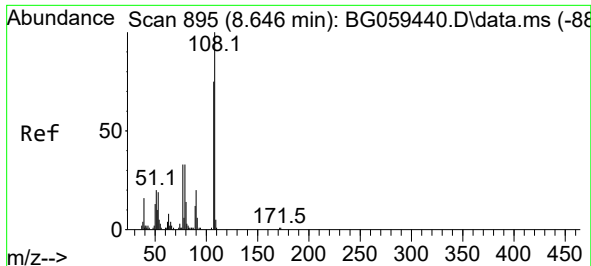
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#12
2-Chlorophenol
Concen: 3.644 ng/ul
RT: 7.768 min Scan# 745
Delta R.T. -0.000 min
Lab File: BG059442.D
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Tgt Ion:128 Resp: 9336
Ion Ratio Lower Upper
128 100
64 51.5 35.6 53.4
130 35.6 26.2 39.4





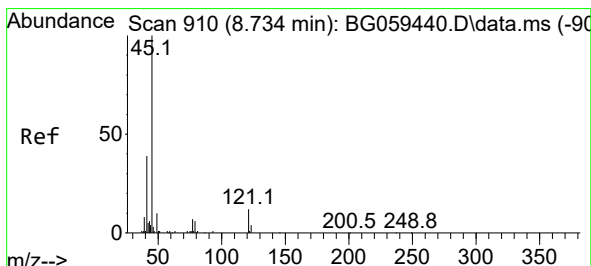
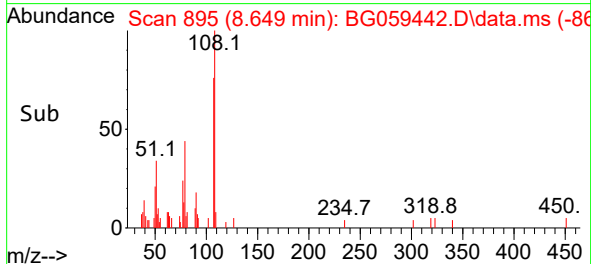
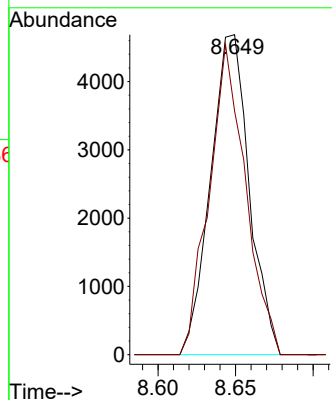
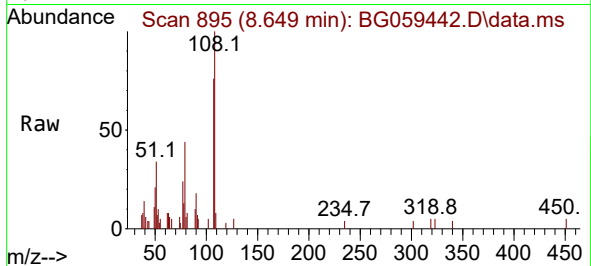
#13
2-Methylphenol
Concen: 3.172 ng/ul
RT: 8.649 min Scan# 895
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03

Tgt Ion:108 Resp: 8128
Ion Ratio Lower Upper
108 100
107 76.1 65.9 98.9

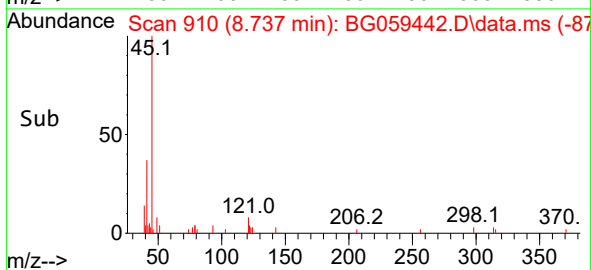
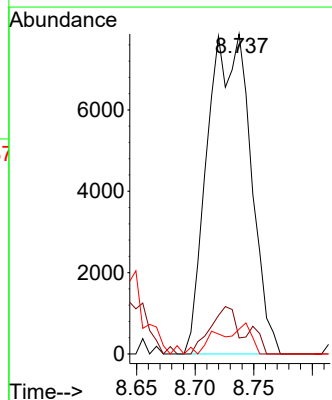
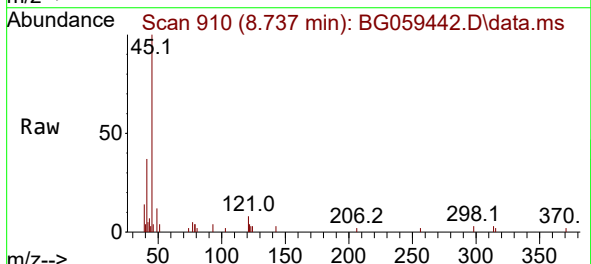
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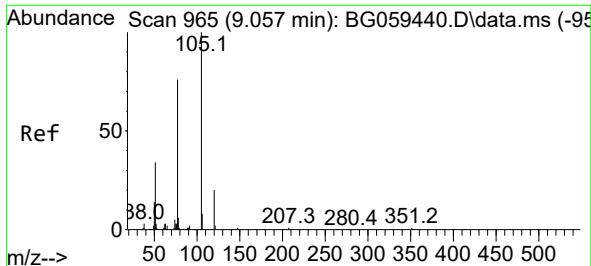
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.503 ng/ul m
RT: 8.737 min Scan# 910
Delta R.T. 0.017 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion: 45 Resp: 20095
Ion Ratio Lower Upper
45 100
77 5.0 6.8 10.2#
79 4.0 3.8 5.8





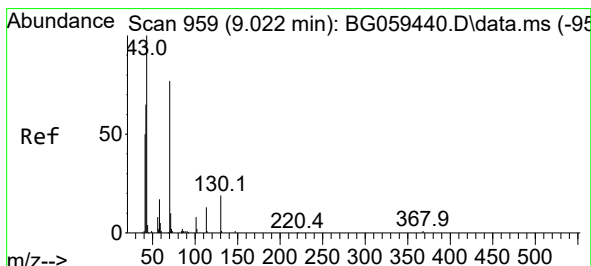
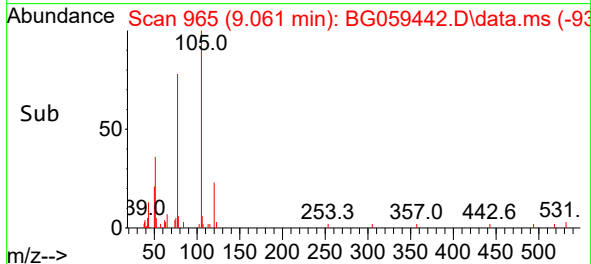
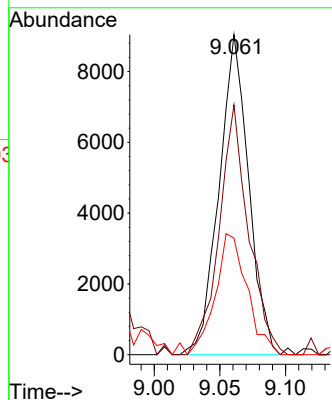
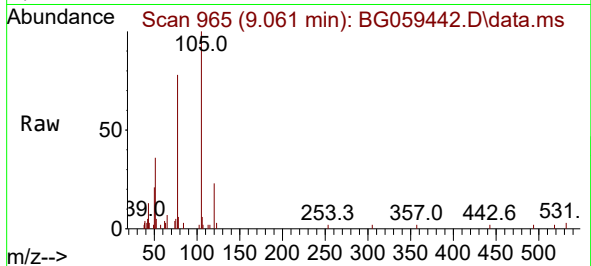
#16
Acetophenone
Concen: 3.530 ng/ul
RT: 9.061 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03

Tgt Ion:105 Resp: 14170
Ion Ratio Lower Upper
105 100
77 78.1 57.7 86.5
51 36.5 29.7 44.5

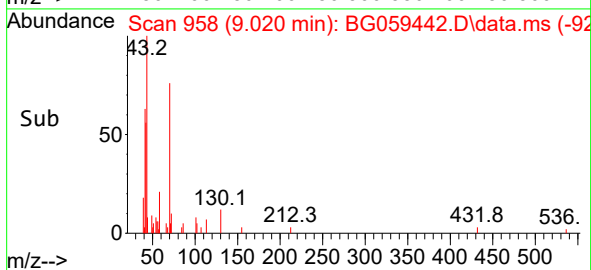
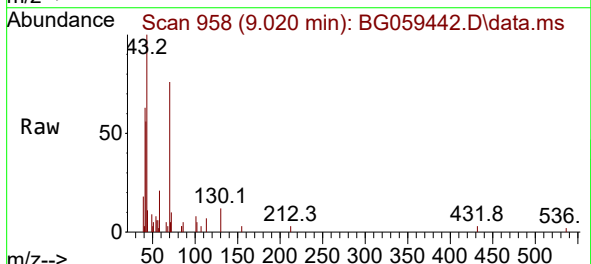
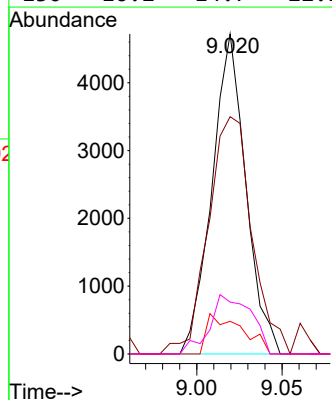
Manual Integrations
APPROVED

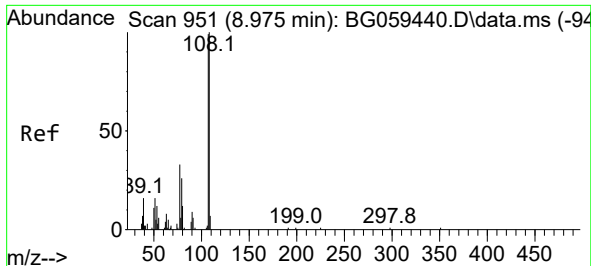
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 3.542 ng/ul
RT: 9.020 min Scan# 958
Delta R.T. -0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

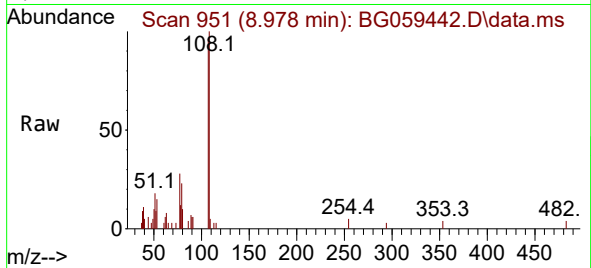
Tgt Ion: 70 Resp: 6520
Ion Ratio Lower Upper
70 100
42 74.1 70.0 105.0
101 10.2 7.2 10.8
130 16.2 14.7 22.1





#18
4-Methylphenol
Concen: 3.482 ng/ul
RT: 8.978 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

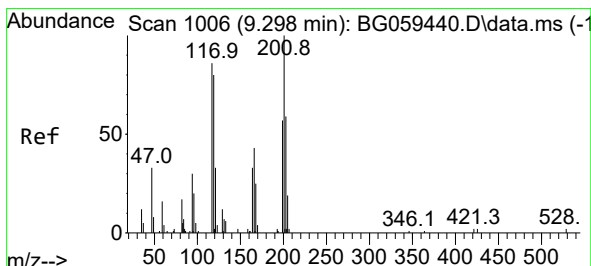
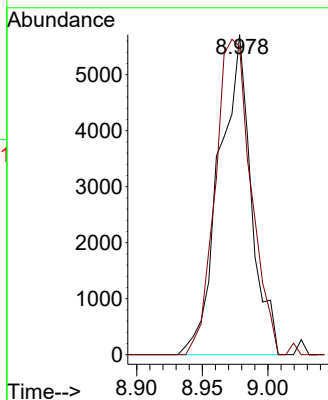
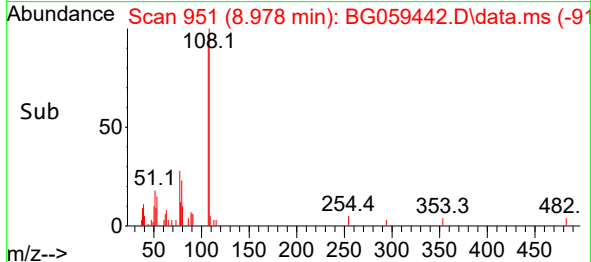
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



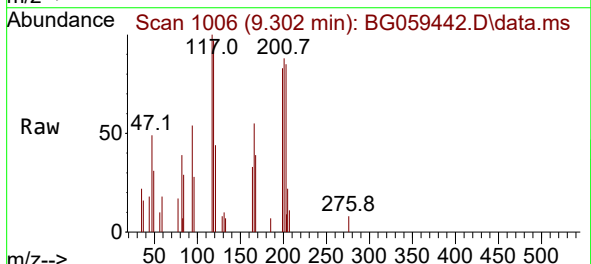
Tgt Ion:108 Resp: 9670
Ion Ratio Lower Upper
108 100
107 96.4 83.4 125.2

Manual Integrations
APPROVED

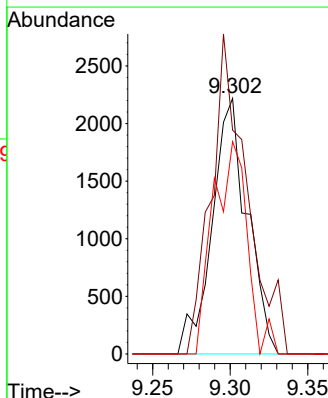
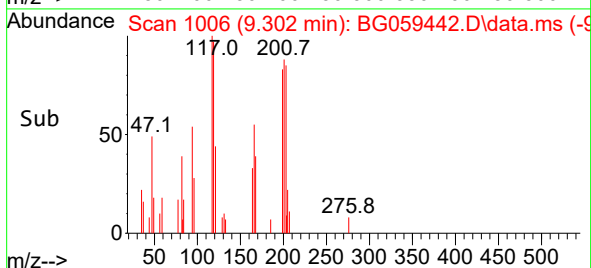
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

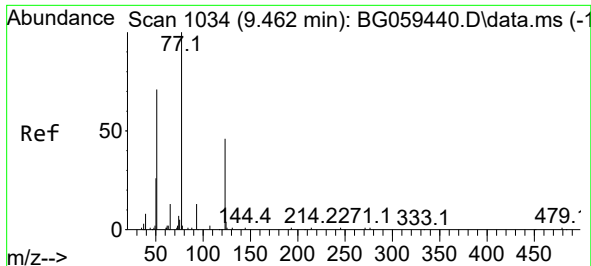


#19
Hexachloroethane
Concen: 3.545 ng/ul
RT: 9.302 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10



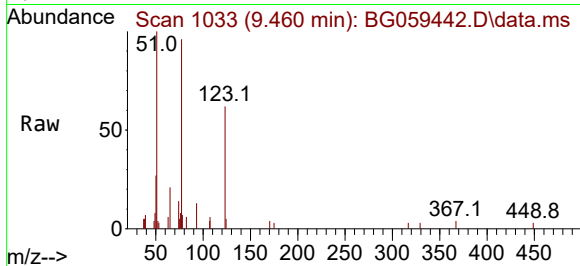
Tgt Ion:117 Resp: 3497
Ion Ratio Lower Upper
117 100
201 87.6 97.4 146.2#
199 83.1 73.6 110.4





#22
Nitrobenzene
Concen: 3.752 ng/ul
RT: 9.460 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

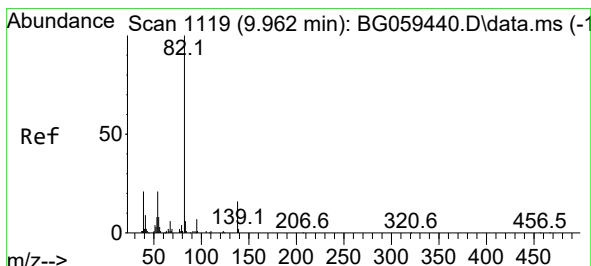
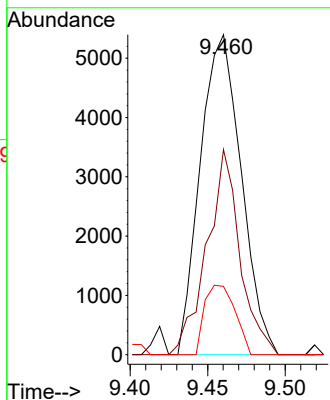
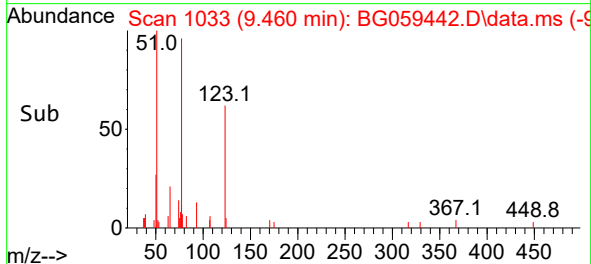
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



Tgt Ion: 77 Resp: 991
Ion Ratio Lower Upper
77 100
123 64.1 43.5 65.3
65 21.4 12.1 18.1

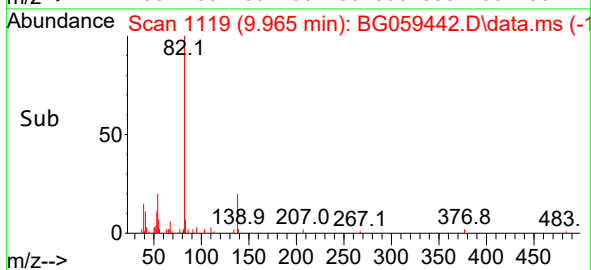
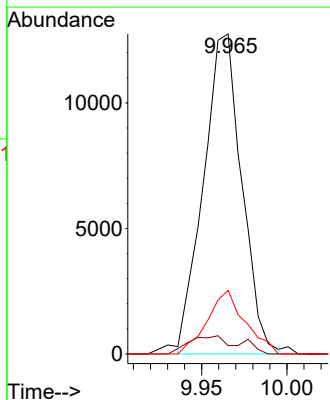
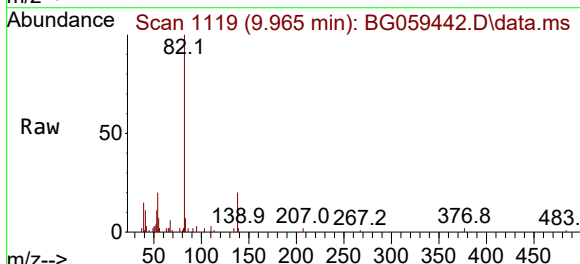
Manual Integrations
APPROVED

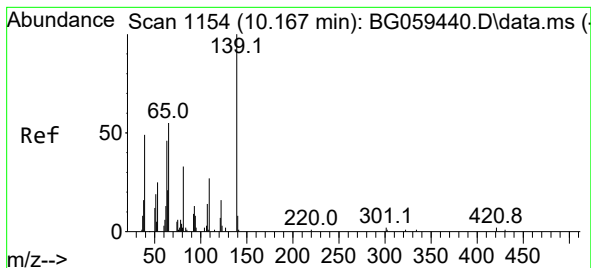
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#23
Isophorone
Concen: 3.542 ng/ul
RT: 9.965 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion: 82 Resp: 19879
Ion Ratio Lower Upper
82 100
95 2.6 6.1 9.1#
138 19.9 15.5 23.3





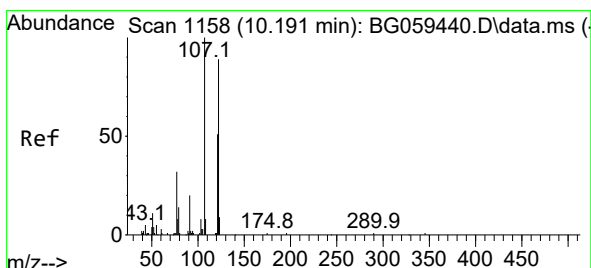
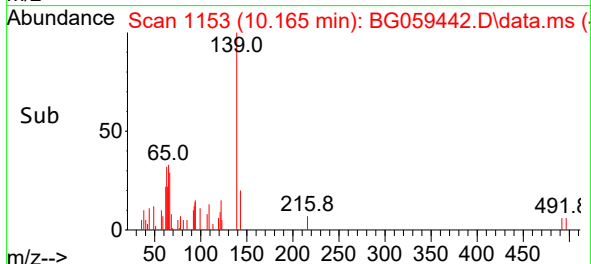
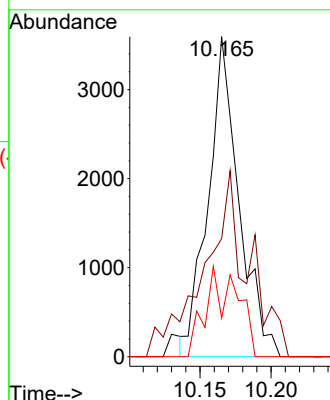
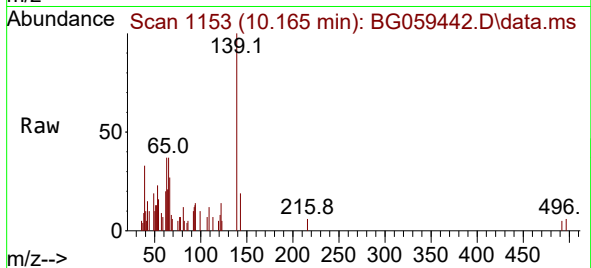
#25
2-Nitrophenol
Concen: 4.279 ng/ul
RT: 10.165 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03

Tgt Ion:139 Resp: 541
Ion Ratio Lower Upper
139 100
65 36.9 49.4 74.0
109 12.0 23.9 35.9

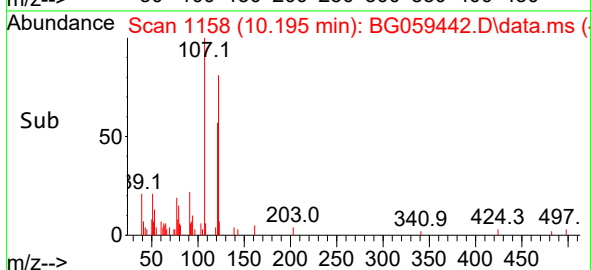
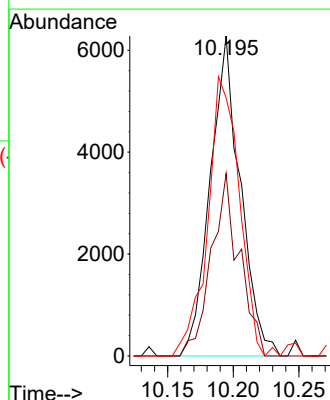
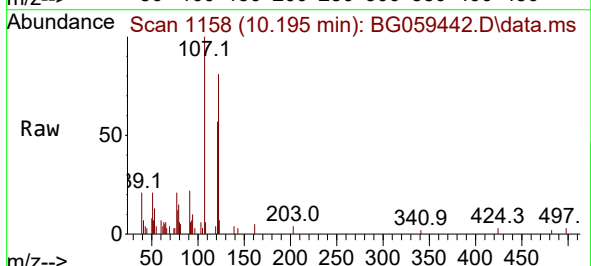
Manual Integrations
APPROVED

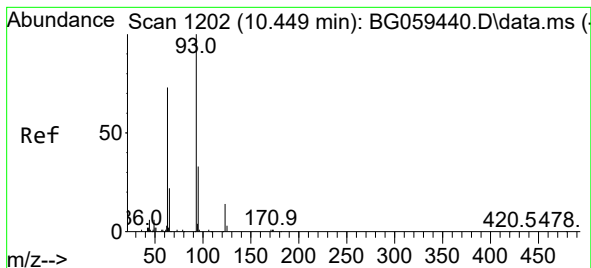
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#26
2,4-Dimethylphenol
Concen: 3.793 ng/ul
RT: 10.195 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion:107 Resp: 10042
Ion Ratio Lower Upper
107 100
121 57.1 44.0 66.0
122 80.7 65.1 97.7





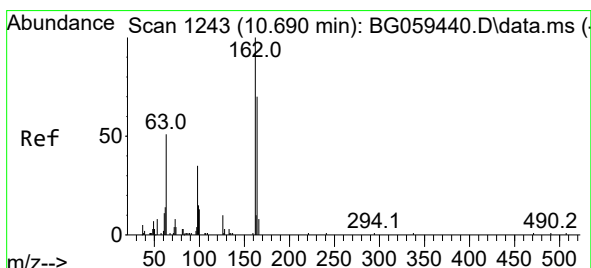
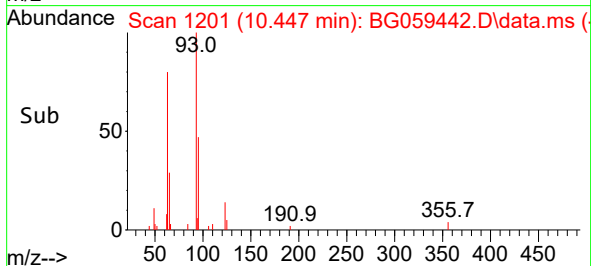
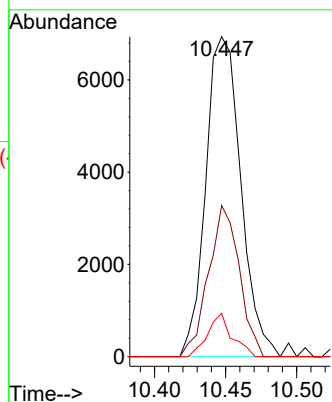
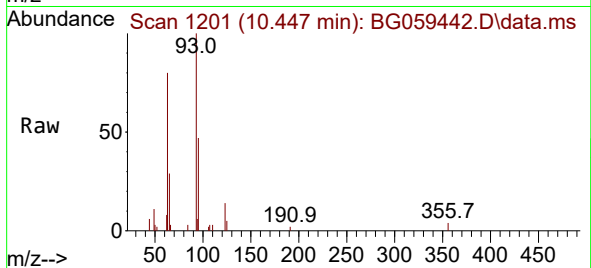
#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.319 ng/ul
 RT: 10.447 min Scan# 1202
 Delta R.T. -0.000 min
 Lab File: BG059442.D
 Acq: 13 Oct 2023 14:10

Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT2-2023-03

Tgt Ion: 93 Resp: 1189
 Ion Ratio Lower Upper
 93 100
 95 47.3 26.1 39.1
 123 13.6 8.0 12.0

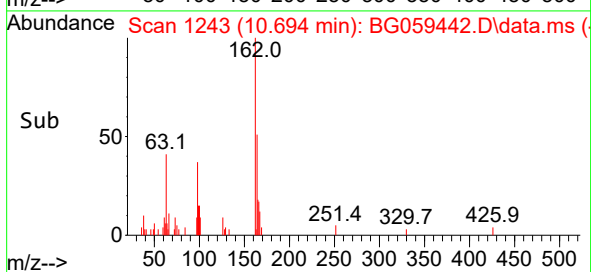
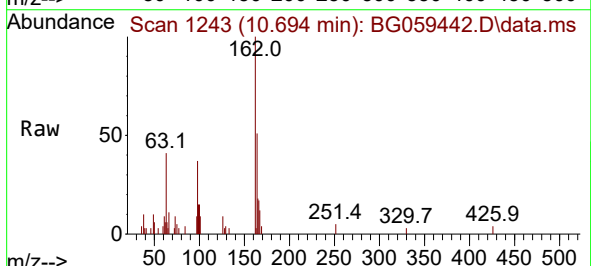
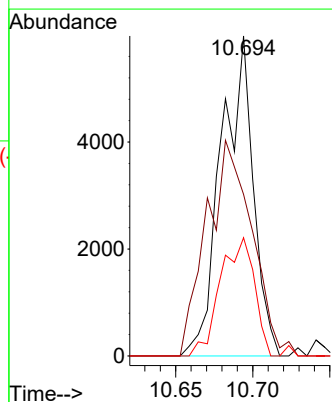
Manual Integrations
 APPROVED

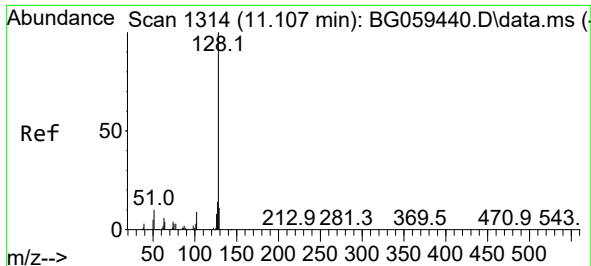
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023



#29
 2,4-Dichlorophenol
 Concen: 3.745 ng/ul m
 RT: 10.694 min Scan# 1243
 Delta R.T. 0.006 min
 Lab File: BG059442.D
 Acq: 13 Oct 2023 14:10

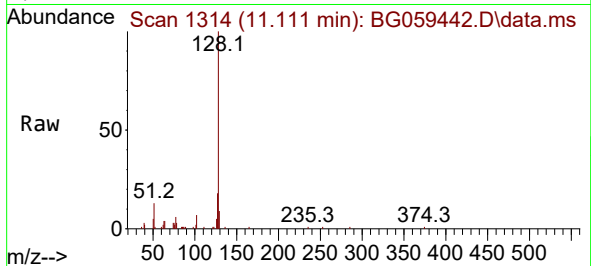
Tgt Ion:162 Resp: 8670
 Ion Ratio Lower Upper
 162 100
 164 50.5 53.5 80.3
 98 37.0 26.2 39.4





#30
Naphthalene
Concen: 3.843 ng/ul
RT: 11.111 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

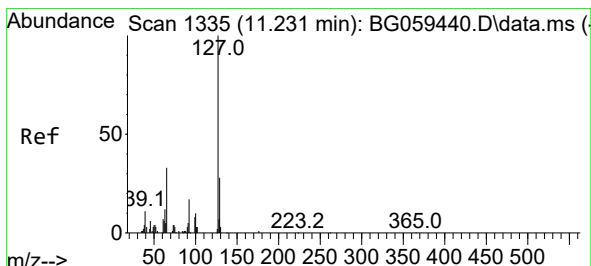
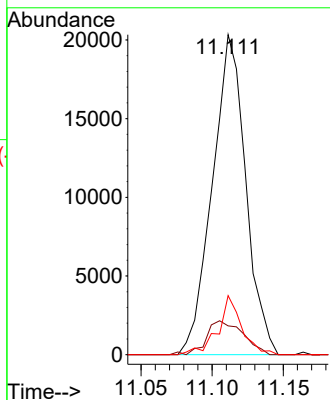
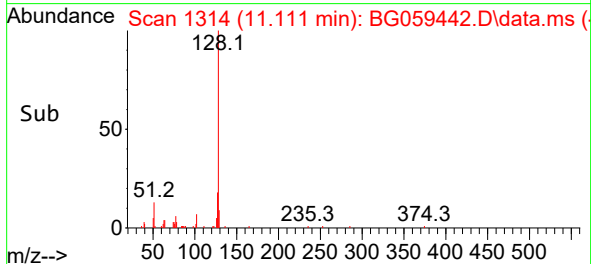
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



Tgt Ion:128 Resp: 3316
Ion Ratio Lower Upper
128 100
129 9.0 9.4 14.0
127 18.4 10.4 15.6

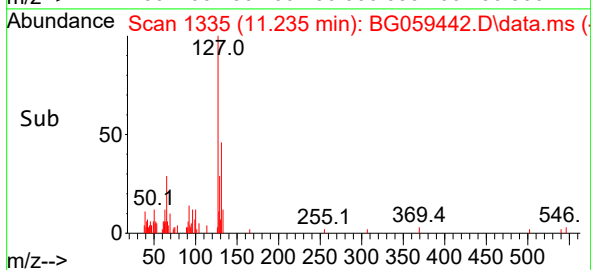
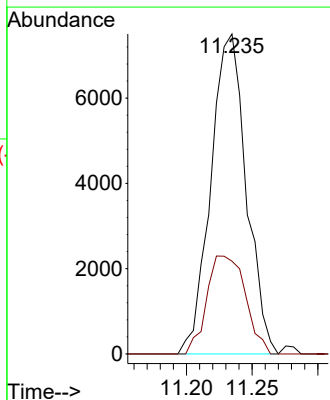
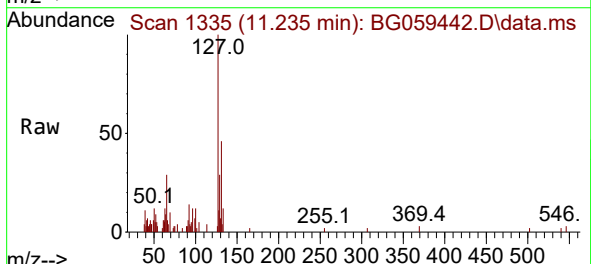
Manual Integrations
APPROVED

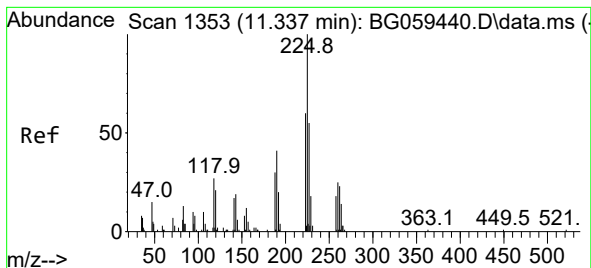
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#32
4-Chloroaniline
Concen: 3.944 ng/ul
RT: 11.235 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

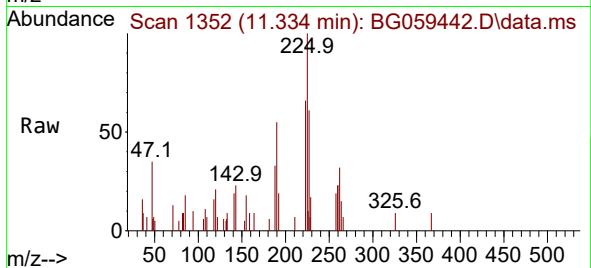
Tgt Ion:127 Resp: 14118
Ion Ratio Lower Upper
127 100
129 29.0 27.0 40.6





#33
Hexachlorobutadiene
Concen: 3.731 ng/ul
RT: 11.334 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

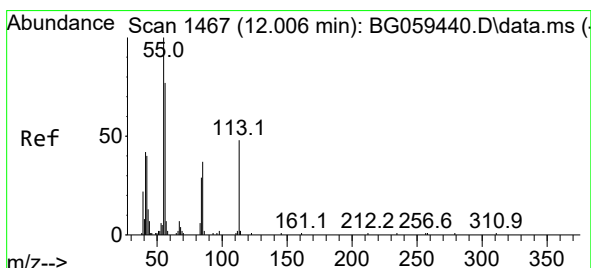
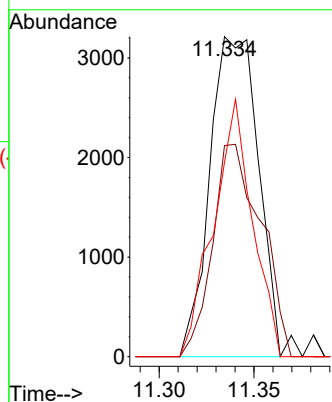
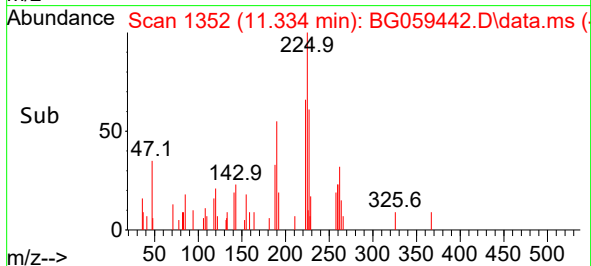
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



Tgt Ion:225 Resp: 5714
Ion Ratio Lower Upper
225 100
223 66.0 52.4 78.6
227 60.8 55.8 83.8

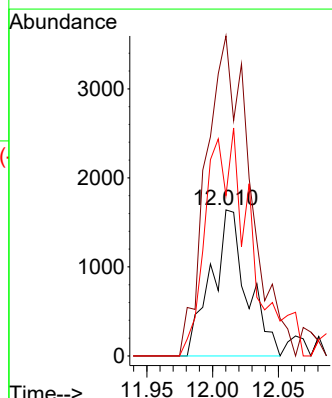
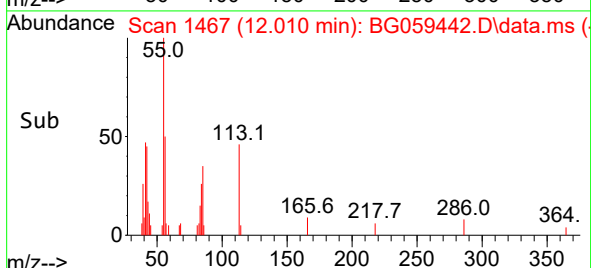
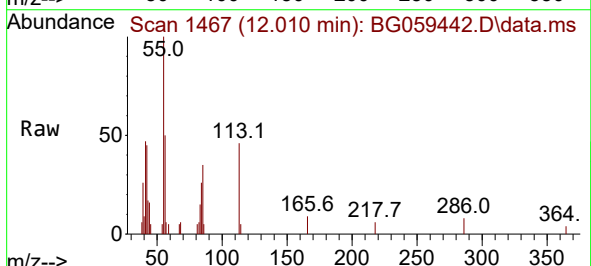
Manual Integrations
APPROVED

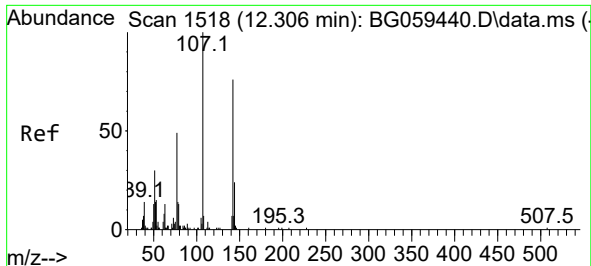
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#34
Caprolactam
Concen: 3.752 ng/ul m
RT: 12.010 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

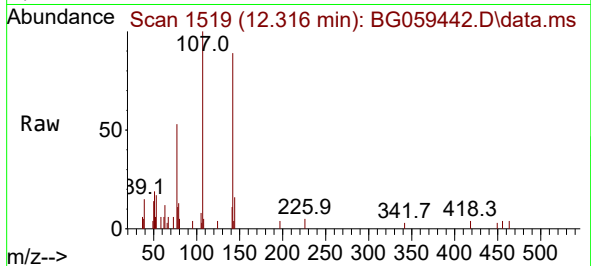
Tgt Ion:113 Resp: 3068
Ion Ratio Lower Upper
113 100
55 219.1 174.3 261.5
56 109.8 130.2 195.2#





#35
4-Chloro-3-methylphenol
Concen: 3.465 ng/ul
RT: 12.316 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

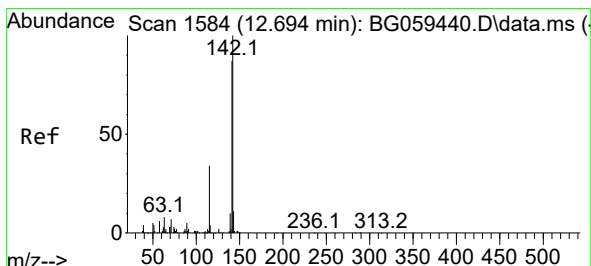
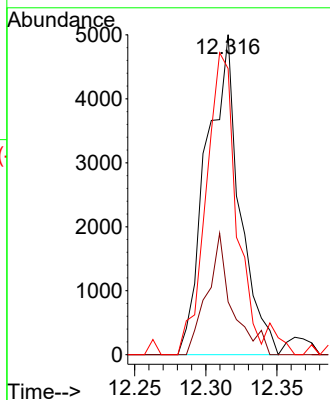
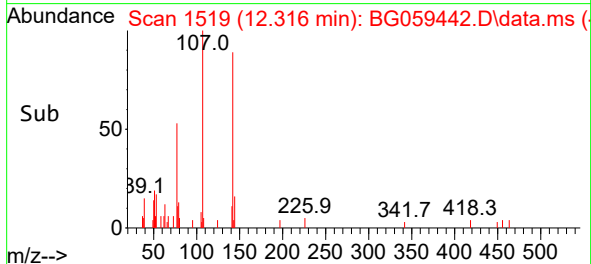
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



Tgt Ion:107 Resp: 8190
Ion Ratio Lower Upper
107 100
144 16.5 23.0 34.6
142 89.4 57.4 86.0

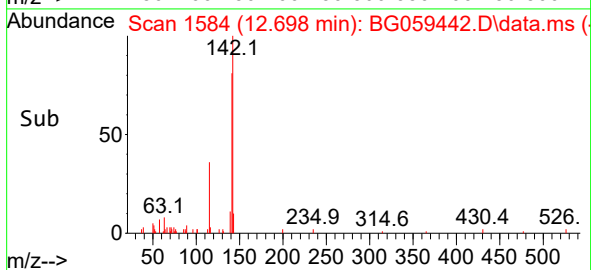
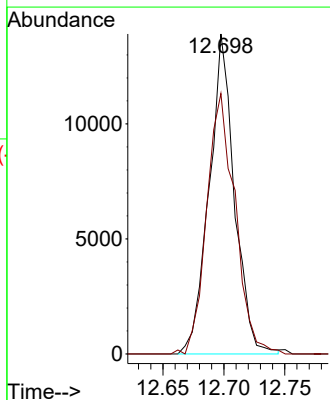
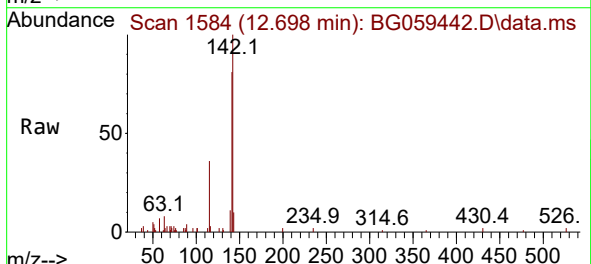
Manual Integrations
APPROVED

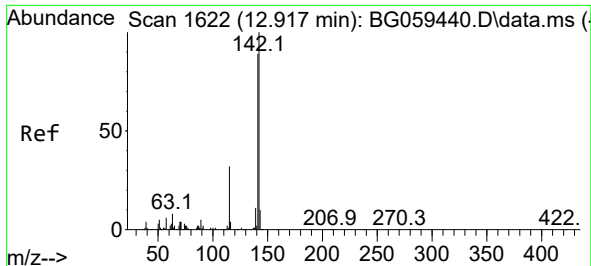
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#36
2-Methylnaphthalene
Concen: 3.604 ng/ul
RT: 12.698 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

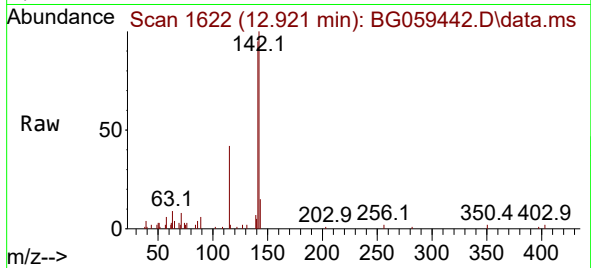
Tgt Ion:142 Resp: 20070
Ion Ratio Lower Upper
142 100
141 81.4 70.0 105.0





#37
1-Methylnaphthalene
Concen: 3.779 ng/ul
RT: 12.921 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

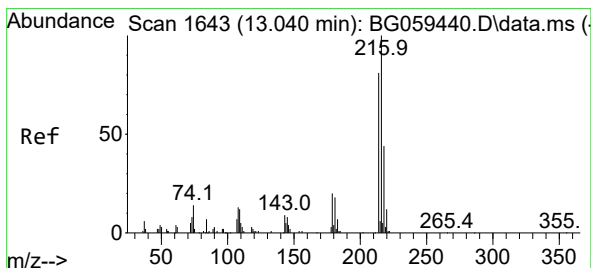
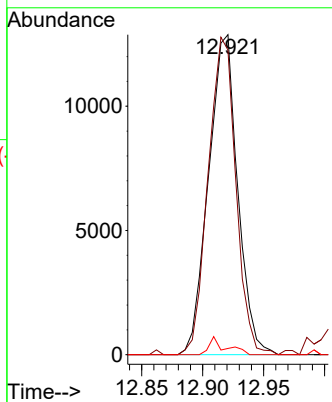
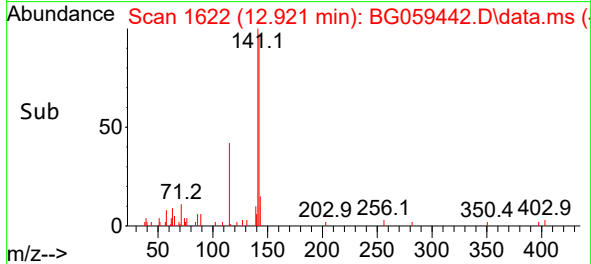
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



Tgt Ion:142 Resp: 21430
Ion Ratio Lower Upper
142 100
141 95.2 81.3 121.9
116 2.0 3.4 5.2

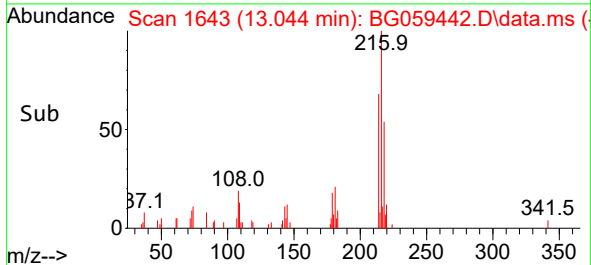
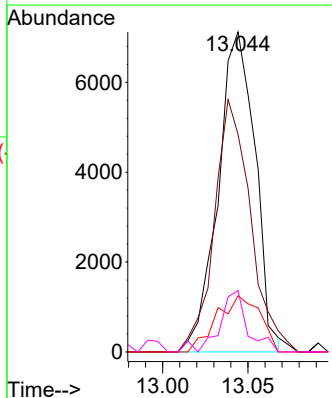
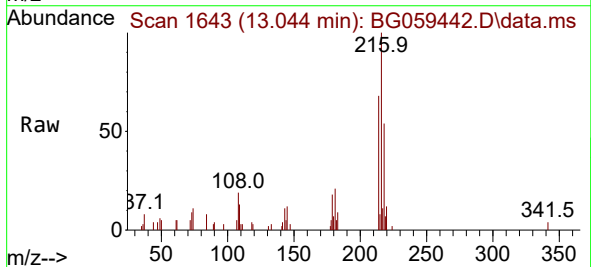
Manual Integrations
APPROVED

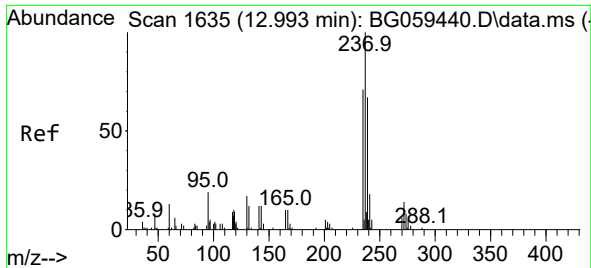
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.655 ng/ul
RT: 13.044 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

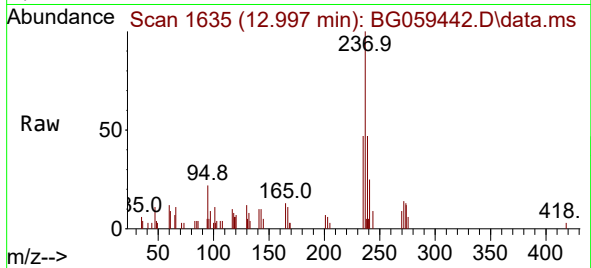
Tgt Ion:216 Resp: 10749
Ion Ratio Lower Upper
216 100
214 68.0 66.9 100.3
179 17.6 15.6 23.4
108 19.2 12.6 18.8





#40
Hexachlorocyclopentadiene
Concen: 5.489 ng/ul
RT: 12.997 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

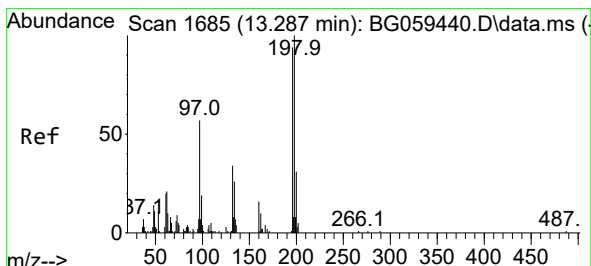
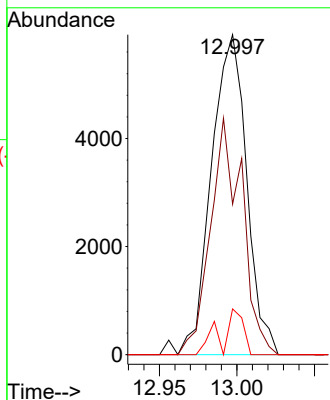
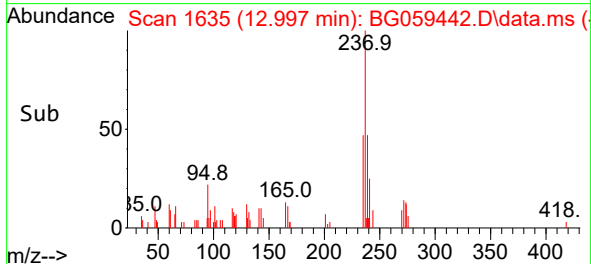
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



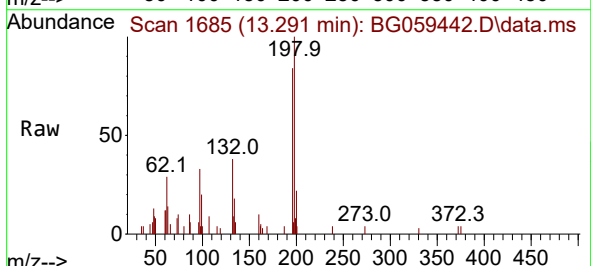
Tgt Ion:237 Resp: 9338
Ion Ratio Lower Upper
237 100
235 47.0 56.5 84.7
272 14.3 10.8 16.2

Manual Integrations
APPROVED

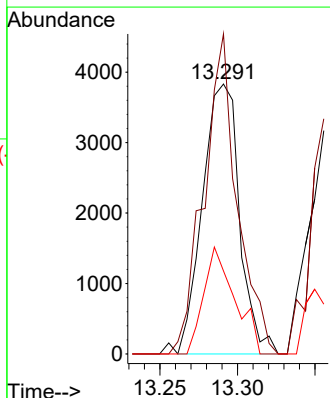
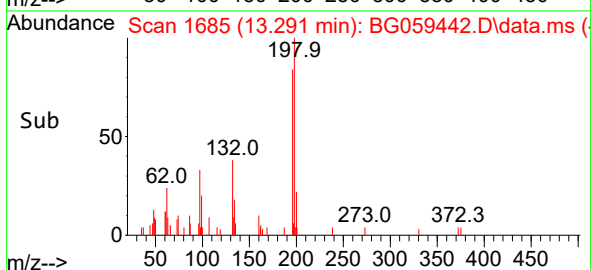
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

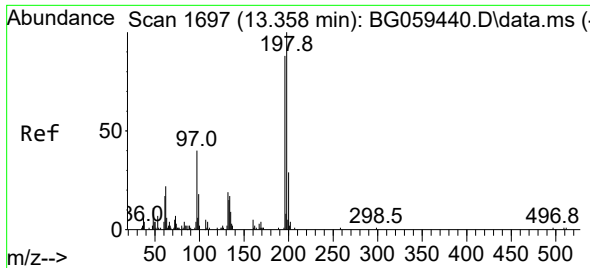


#41
2,4,6-Trichlorophenol
Concen: 3.516 ng/ul
RT: 13.291 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10



Tgt Ion:196 Resp: 6354
Ion Ratio Lower Upper
196 100
198 118.5 85.7 128.5
200 30.8 24.2 36.4





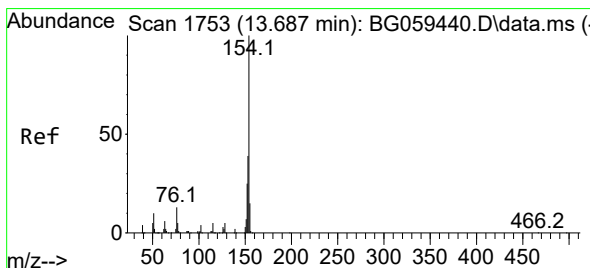
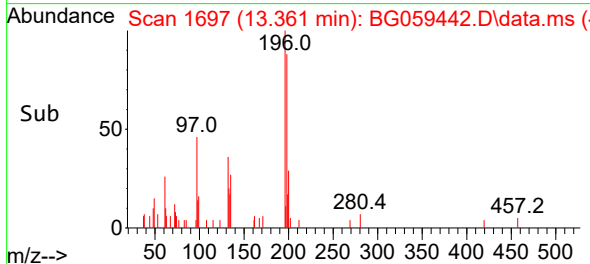
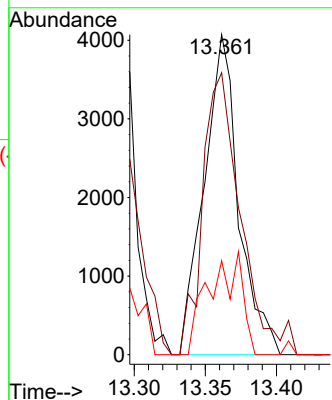
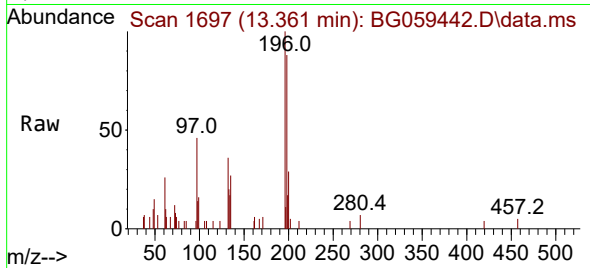
#42
2,4,5-Trichlorophenol
Concen: 3.464 ng/ul
RT: 13.361 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03

Tgt Ion:196 Resp: 689
Ion Ratio Lower Upper
196 100
198 88.1 80.3 120.5
200 29.4 25.2 37.8

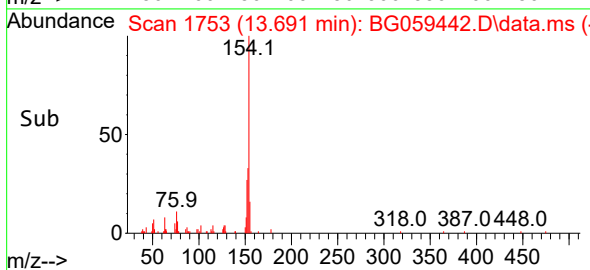
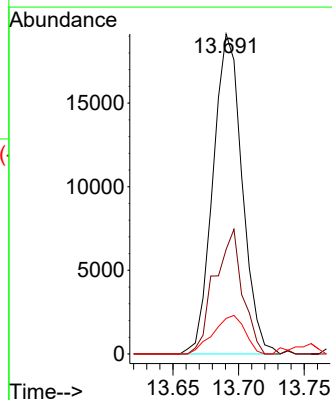
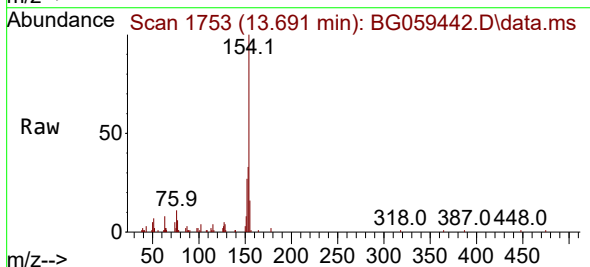
Manual Integrations
APPROVED

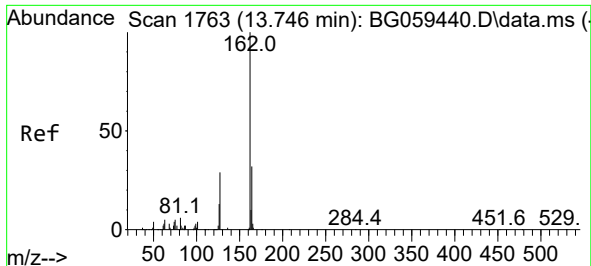
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#43
1,1'-Biphenyl
Concen: 3.630 ng/ul
RT: 13.691 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

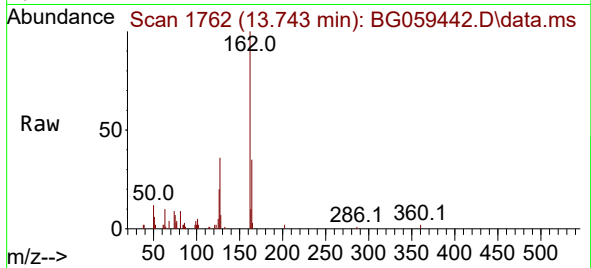
Tgt Ion:154 Resp: 29567
Ion Ratio Lower Upper
154 100
153 32.6 31.3 46.9
76 11.1 9.4 14.0





#44
2-Chloronaphthalene
Concen: 3.493 ng/ul
RT: 13.743 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

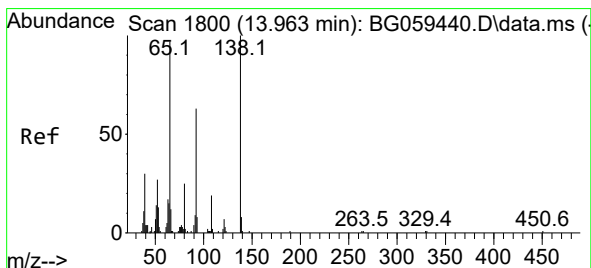
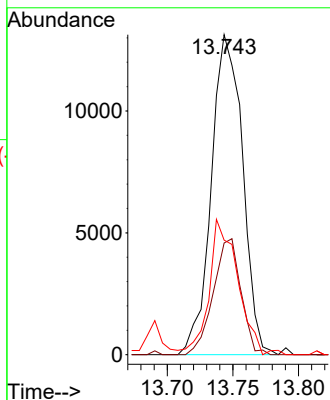
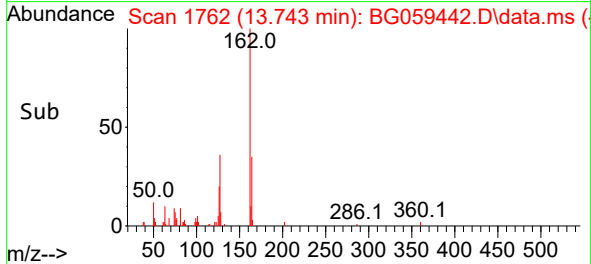
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



Tgt Ion:162 Resp: 21760
Ion Ratio Lower Upper
162 100
164 34.9 27.8 41.6
127 35.8 33.4 50.2

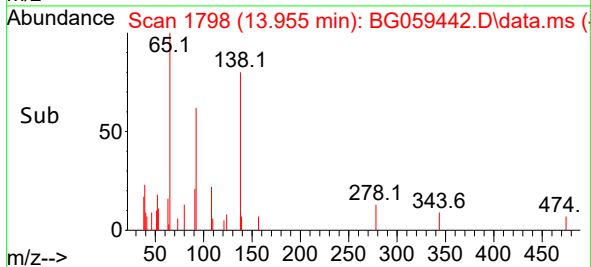
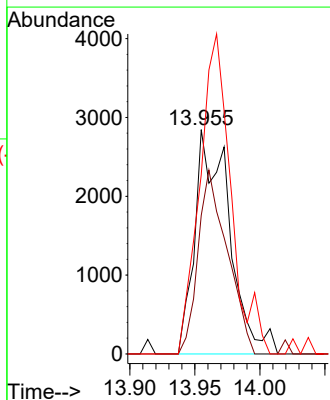
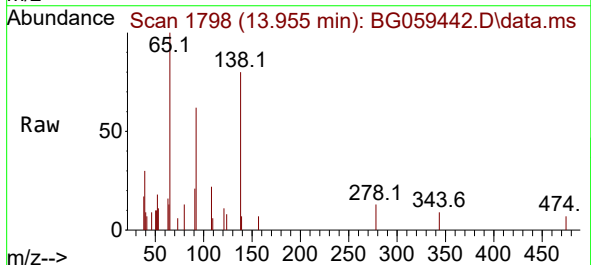
Manual Integrations
APPROVED

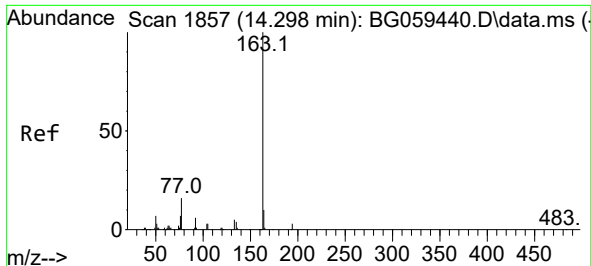
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#45
2-Nitroaniline
Concen: 3.156 ng/ul m
RT: 13.955 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

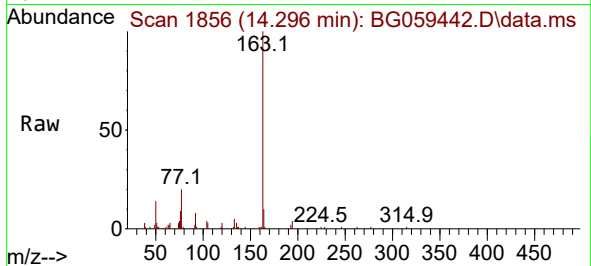
Tgt Ion: 65 Resp: 5224
Ion Ratio Lower Upper
65 100
92 61.7 58.2 87.4
138 79.8 85.0 127.4#





#47
Dimethylphthalate
Concen: 3.984 ng/ul
RT: 14.296 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

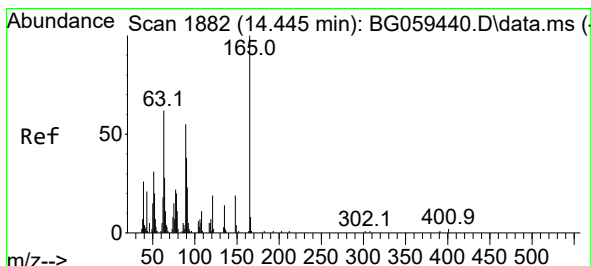
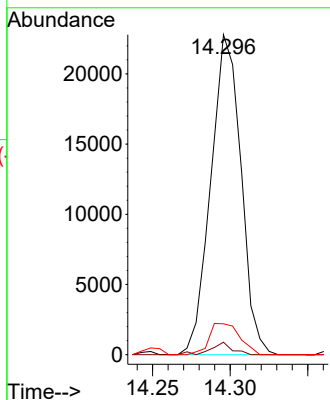
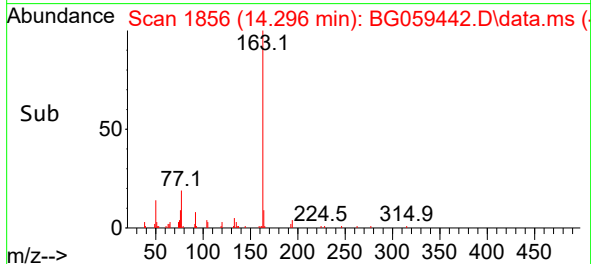
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



Tgt Ion:163 Resp: 30804
Ion Ratio Lower Upper
163 100
194 3.9 2.4 3.6
164 9.6 8.2 12.4

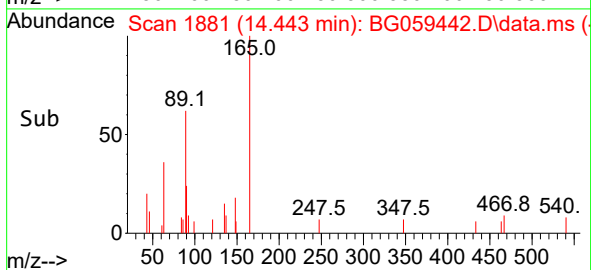
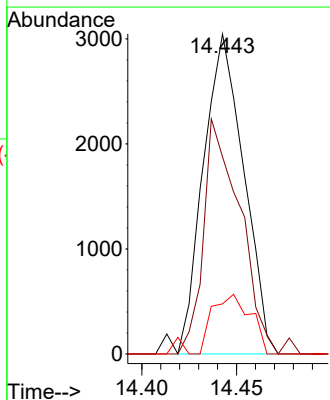
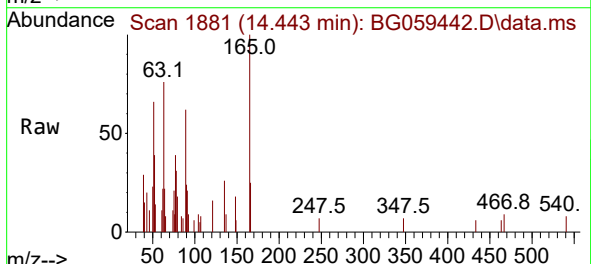
Manual Integrations
APPROVED

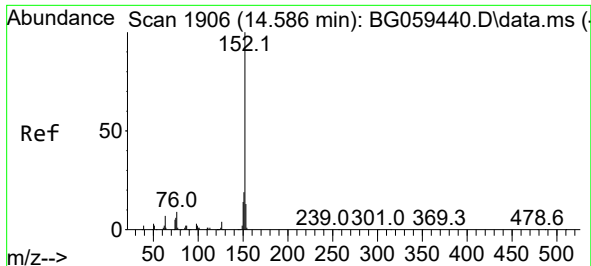
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#48
2,6-Dinitrotoluene
Concen: 3.170 ng/ul
RT: 14.443 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

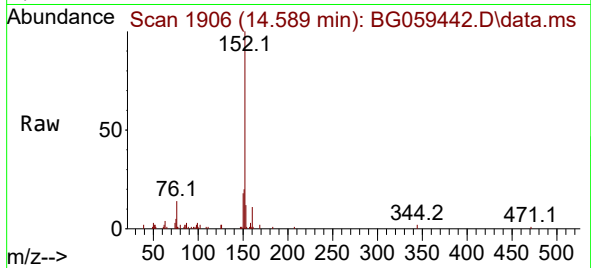
Tgt Ion:165 Resp: 4514
Ion Ratio Lower Upper
165 100
89 61.6 46.2 69.4
121 15.7 15.1 22.7





#50
Acenaphthylene
Concen: 3.833 ng/ul
RT: 14.589 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

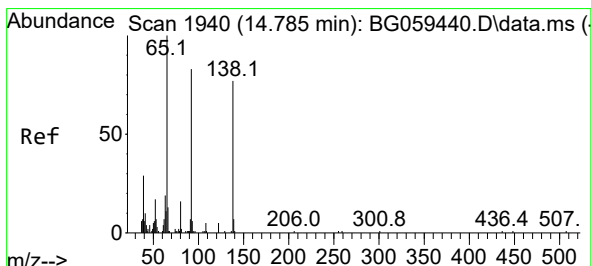
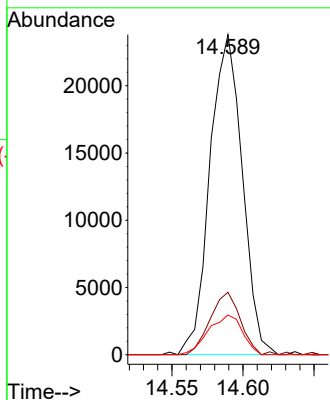
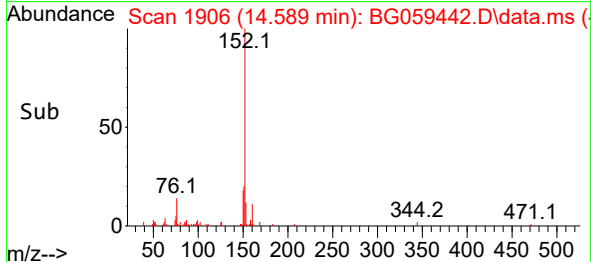
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



Tgt Ion:152 Resp: 37670
Ion Ratio Lower Upper
152 100
151 19.5 14.8 22.2
153 12.4 9.5 14.3

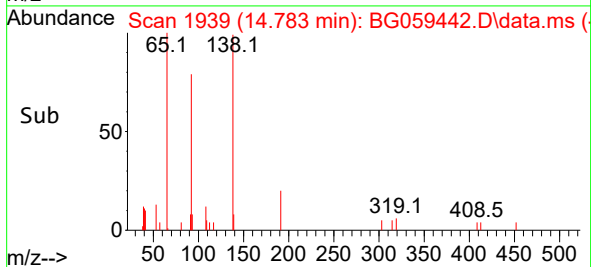
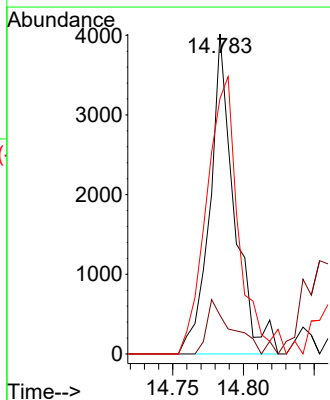
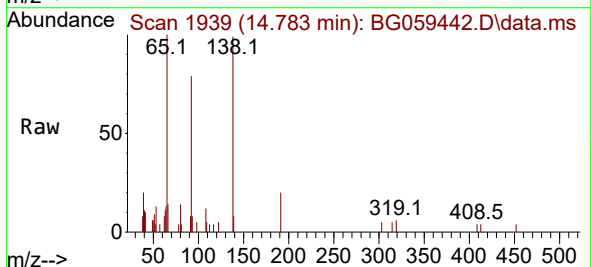
Manual Integrations
APPROVED

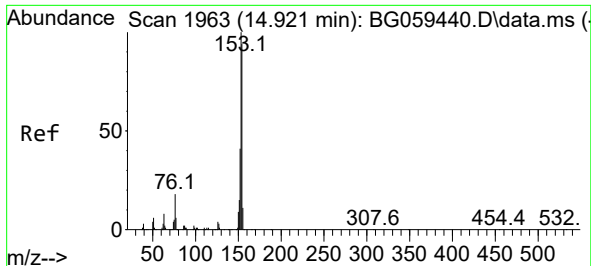
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#51
3-Nitroaniline
Concen: 3.217 ng/ul m
RT: 14.783 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion:138 Resp: 4856
Ion Ratio Lower Upper
138 100
108 12.1 6.5 9.7#
92 79.9 91.6 137.4#





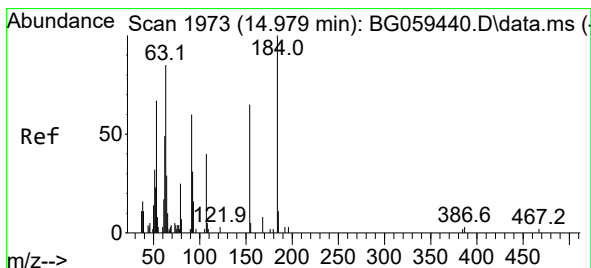
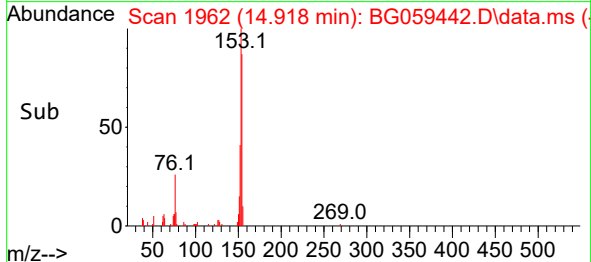
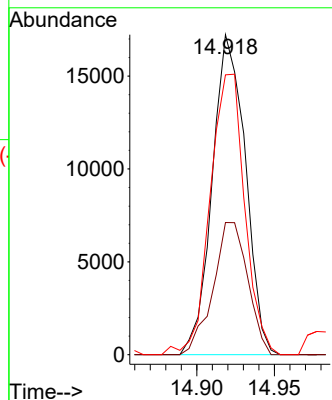
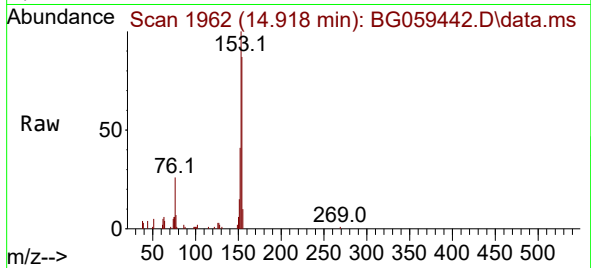
#52
Acenaphthene
Concen: 3.805 ng/ul
RT: 14.918 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03

Tgt Ion:153 Resp: 25594
Ion Ratio Lower Upper
153 100
152 41.3 32.1 48.1
154 87.5 75.2 112.8

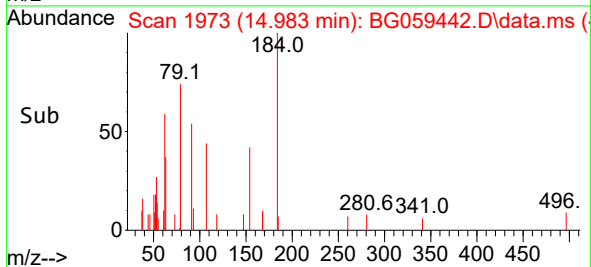
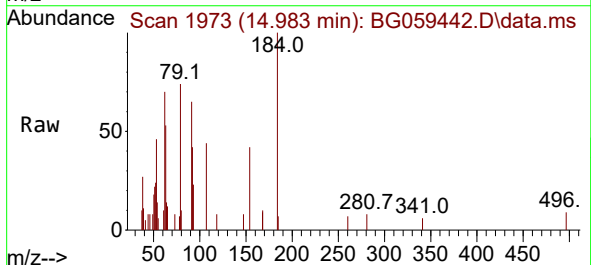
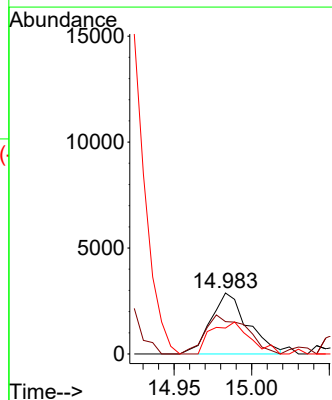
Manual Integrations
APPROVED

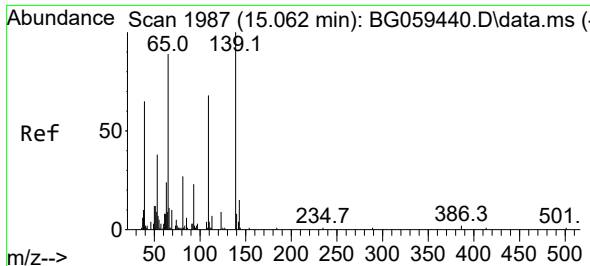
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#53
2,4-Dinitrophenol
Concen: 6.329 ng/ul
RT: 14.983 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

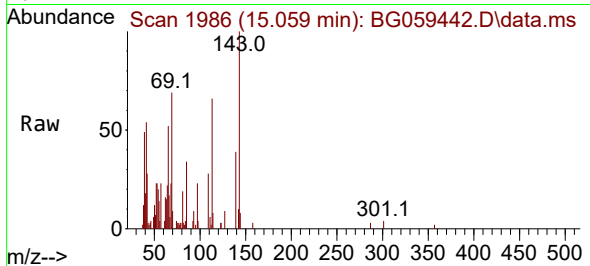
Tgt Ion:184 Resp: 4769
Ion Ratio Lower Upper
184 100
63 52.9 57.3 85.9#
154 42.4 40.6 61.0





#55
4-Nitrophenol
Concen: 3.343 ng/ul
RT: 15.059 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

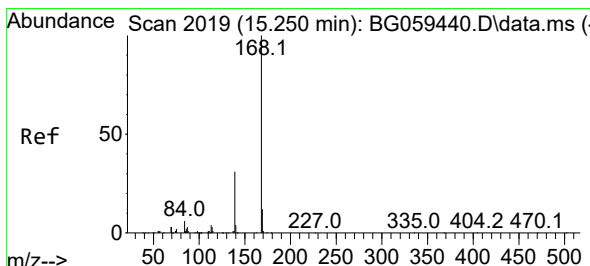
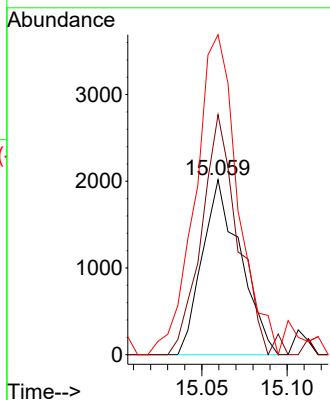
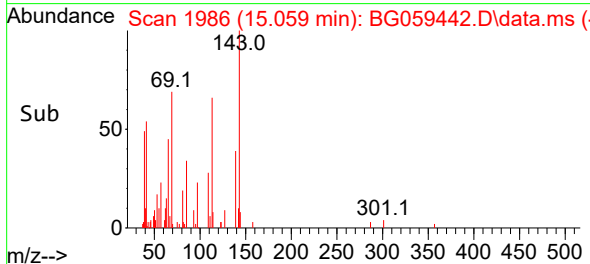
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



Tgt Ion:109 Resp: 313
Ion Ratio Lower Upper
109 100
139 137.1 100.2 150.4
65 182.8 111.8 167.8

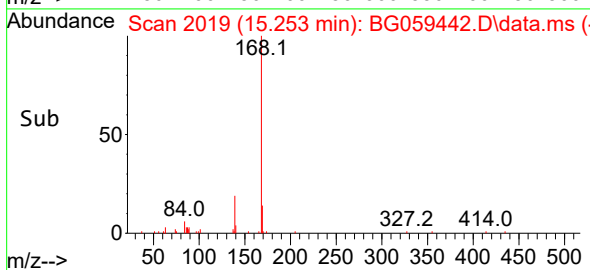
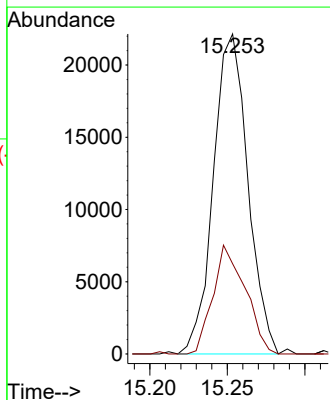
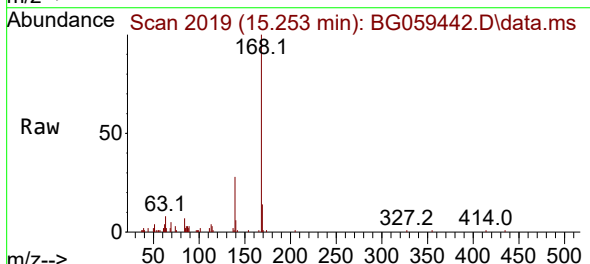
Manual Integrations
APPROVED

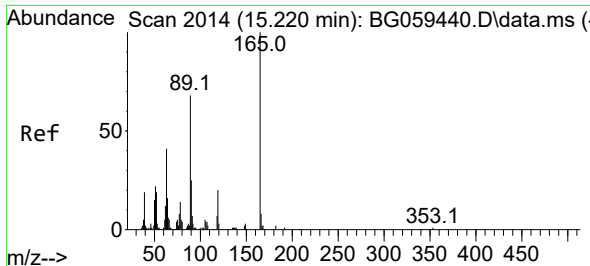
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#56
Dibenzofuran
Concen: 3.761 ng/ul
RT: 15.253 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion:168 Resp: 34212
Ion Ratio Lower Upper
168 100
139 28.2 25.9 38.9





#57

2,4-Dinitrotoluene

Concen: 3.927 ng/ul

RT: 15.224 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2023-03

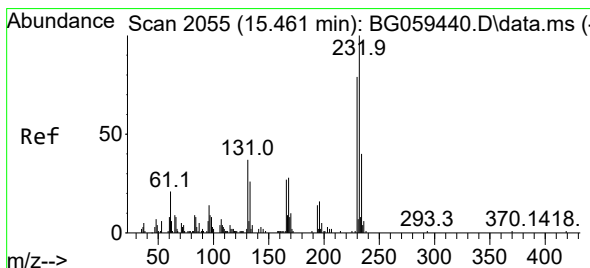
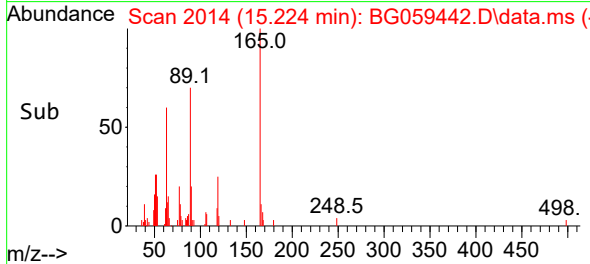
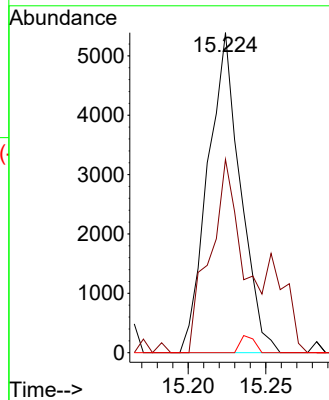
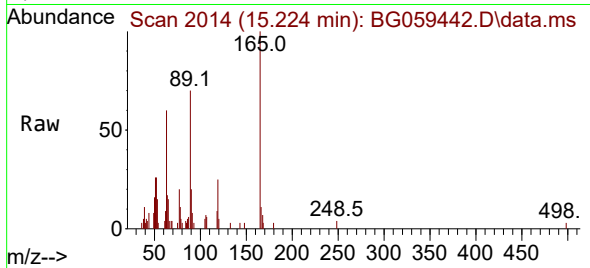
Tgt Ion:	165	Resp:	786
Ion Ratio	Lower	Upper	
165	100		
63	60.4	40.8	61.2
182	0.0	1.4	2.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.862 ng/ul

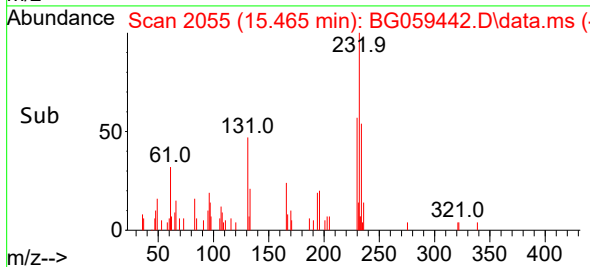
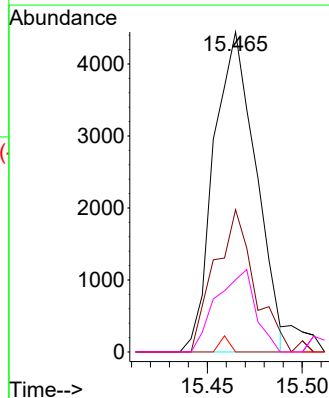
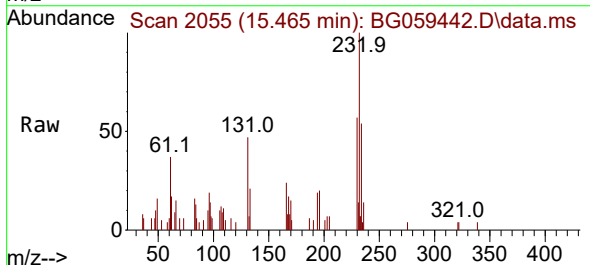
RT: 15.465 min Scan# 2055

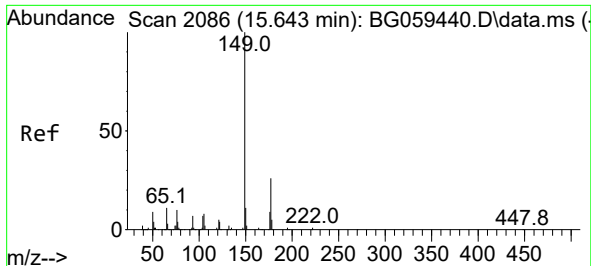
Delta R.T. 0.006 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

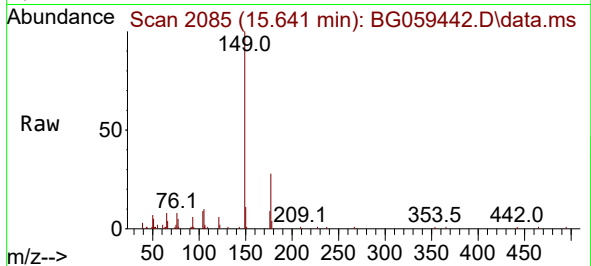
Tgt Ion:	232	Resp:	6863
Ion Ratio	Lower	Upper	
232	100		
131	44.4	30.2	45.2
130	0.0	2.0	3.0
166	22.5	21.5	32.3





#59
Diethylphthalate
Concen: 3.813 ng/ul
RT: 15.641 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

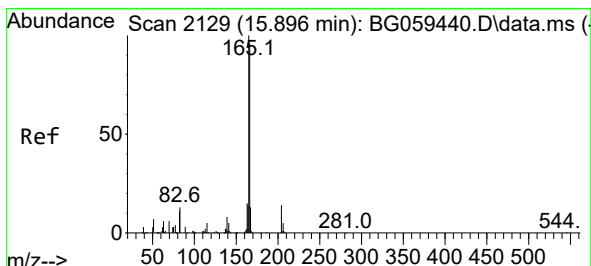
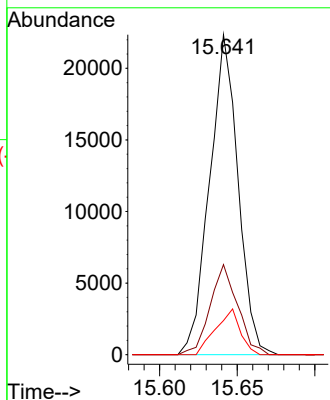
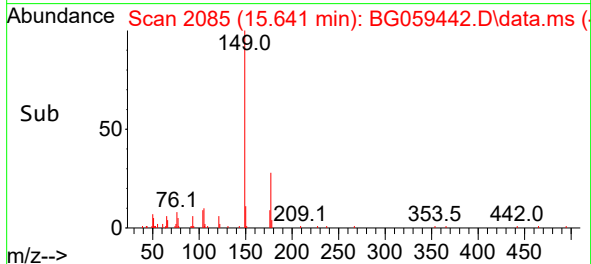
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



Tgt Ion:149 Resp: 2849
Ion Ratio Lower Upper
149 100
177 28.2 17.3 25.9
150 10.7 8.2 12.4

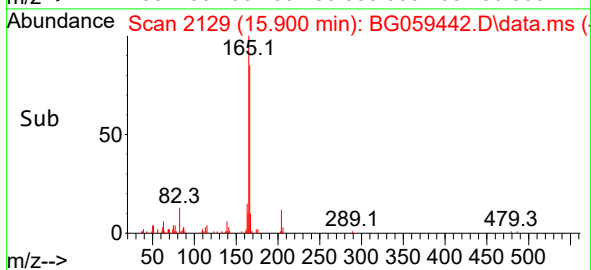
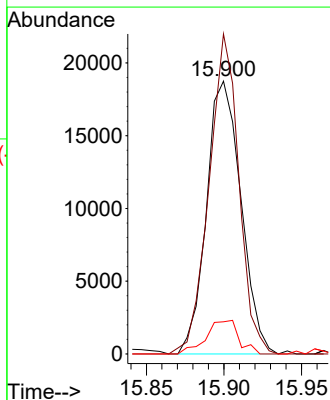
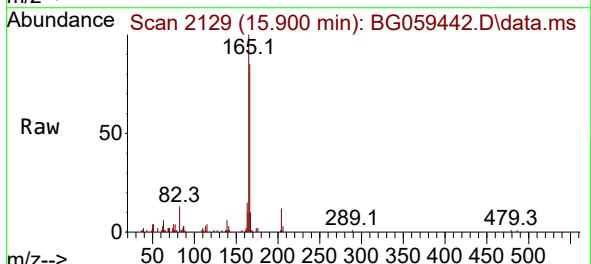
Manual Integrations
APPROVED

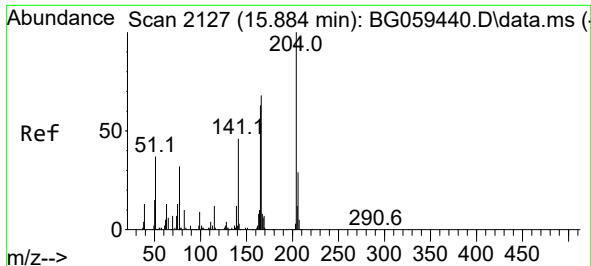
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#61
Fluorene
Concen: 3.795 ng/ul
RT: 15.900 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

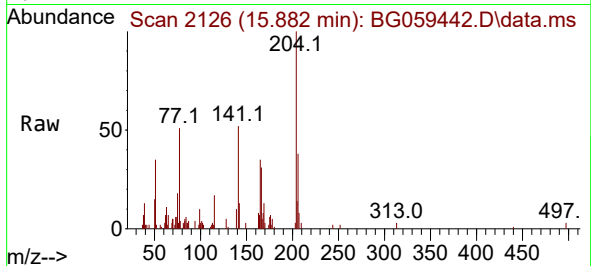
Tgt Ion:166 Resp: 28957
Ion Ratio Lower Upper
166 100
165 117.3 75.6 113.4
167 11.8 9.9 14.9





#62
4-Chlorophenyl-phenylether
Concen: 3.698 ng/ul
RT: 15.882 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

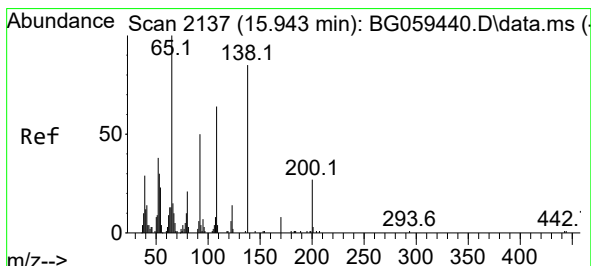
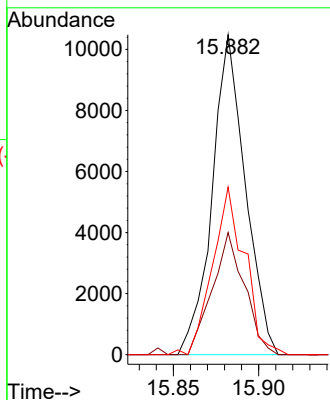
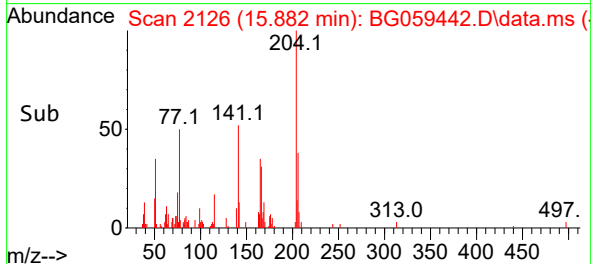
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



Tgt Ion:204 Resp: 1416
Ion Ratio Lower Upper
204 100
206 38.1 25.8 38.8
141 52.4 42.3 63.5

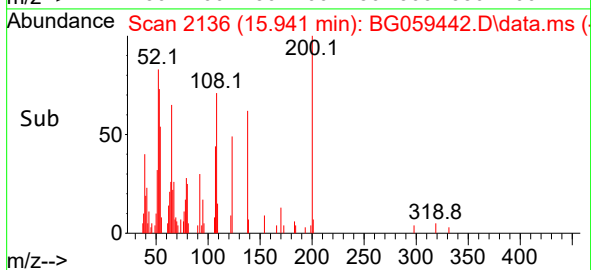
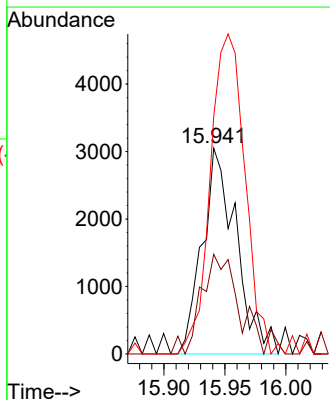
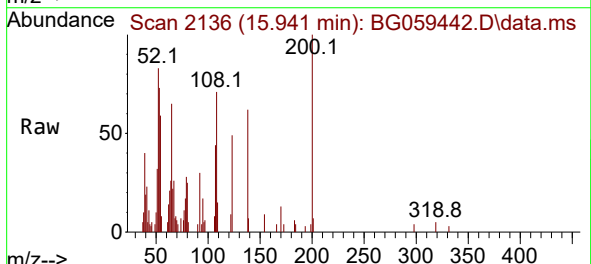
Manual Integrations
APPROVED

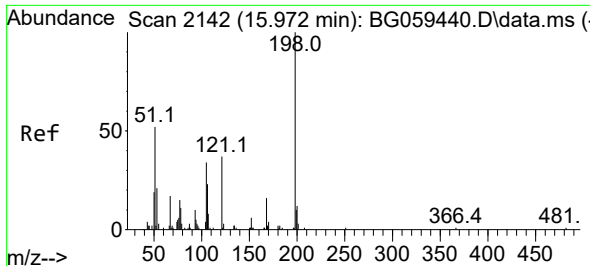
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#63
4-Nitroaniline
Concen: 4.057 ng/ul
RT: 15.941 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

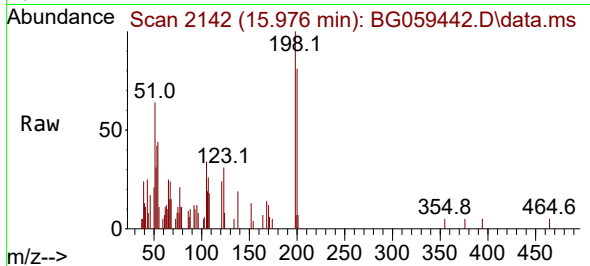
Tgt Ion:138 Resp: 5928
Ion Ratio Lower Upper
138 100
92 48.5 43.3 64.9
108 115.3 67.9 101.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.428 ng/ul
RT: 15.976 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

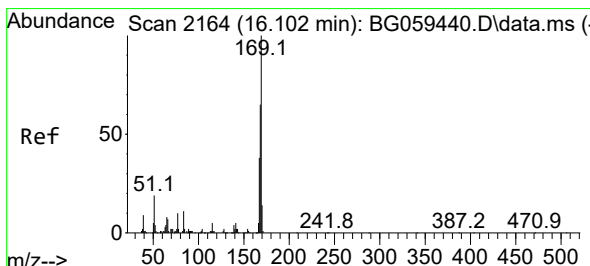
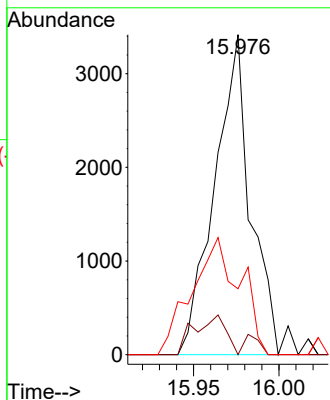
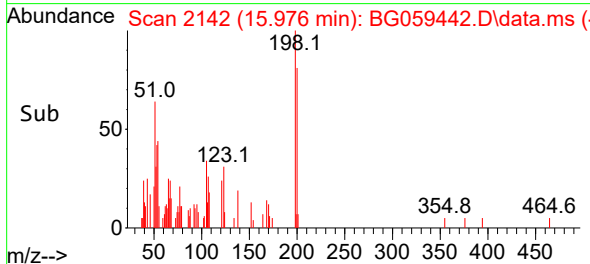
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



Tgt Ion:198 Resp: 4980
Ion Ratio Lower Upper
198 100
182 0.0 4.7 7.1
77 20.6 17.7 26.5

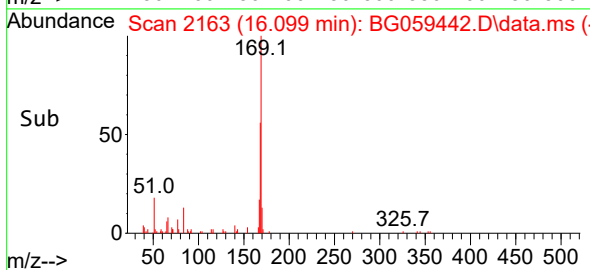
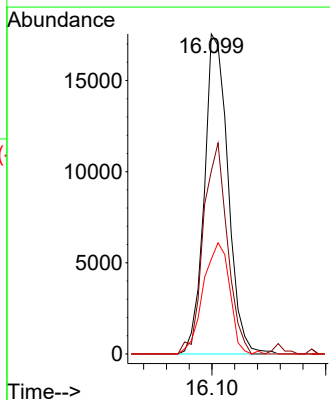
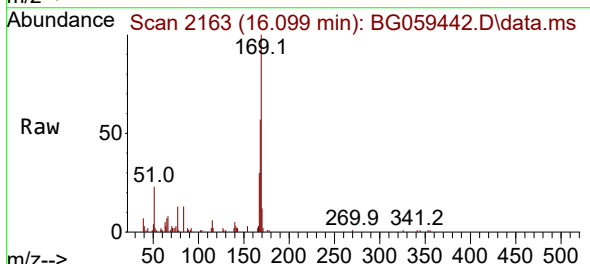
Manual Integrations
APPROVED

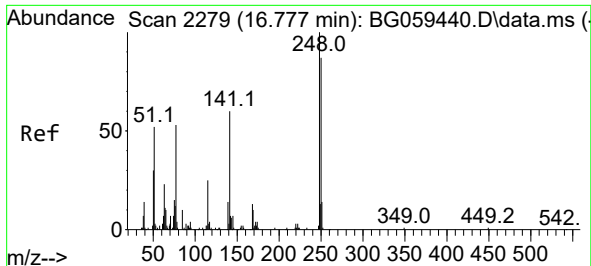
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#67
N-Nitrosodiphenylamine
Concen: 3.911 ng/ul
RT: 16.099 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

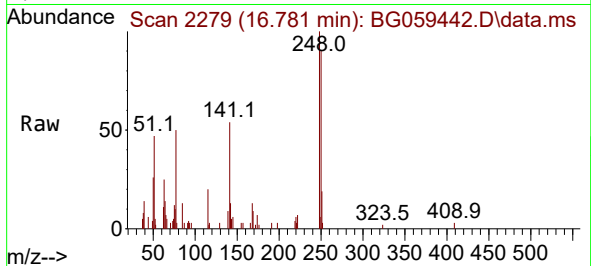
Tgt Ion:169 Resp: 25418
Ion Ratio Lower Upper
169 100
168 57.2 55.8 83.8
167 29.7 28.2 42.2





#68
4-Bromophenyl-phenylether
Concen: 3.771 ng/ul
RT: 16.781 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

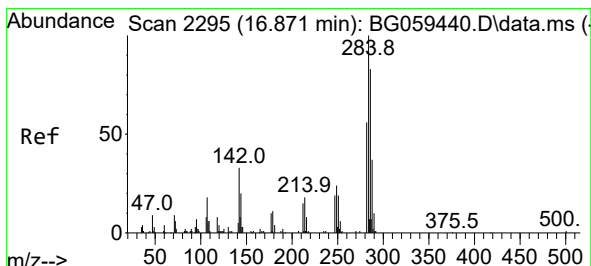
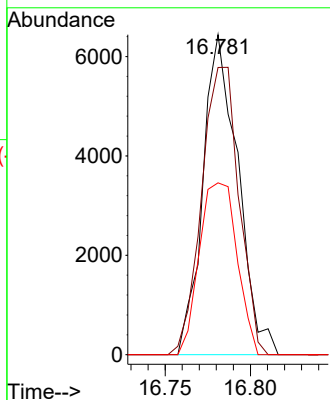
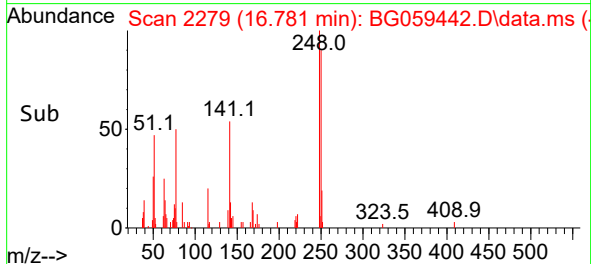
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



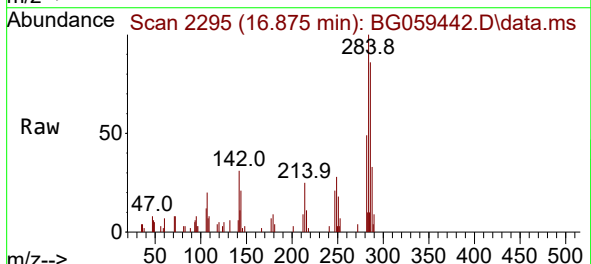
Tgt Ion:248 Resp: 9190
Ion Ratio Lower Upper
248 100
250 89.8 74.6 111.8
141 53.7 44.3 66.5

Manual Integrations
APPROVED

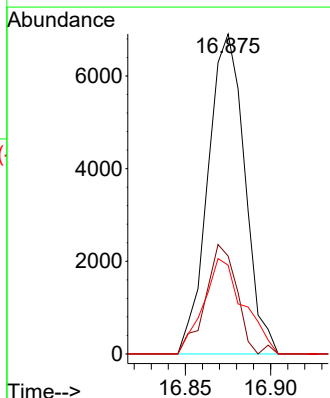
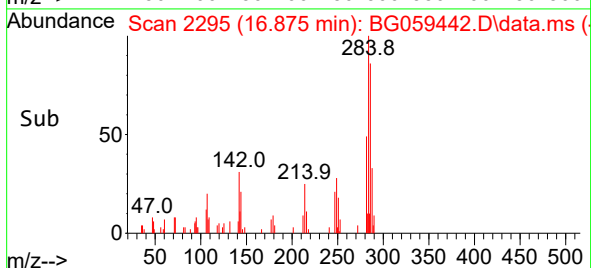
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

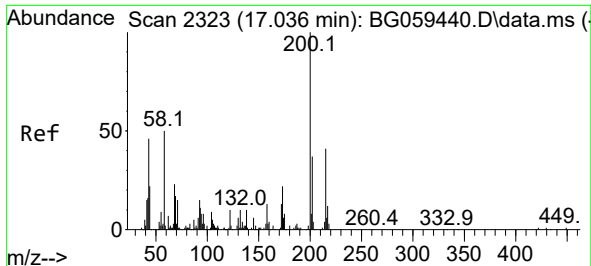


#69
Hexachlorobenzene
Concen: 3.707 ng/ul
RT: 16.875 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10



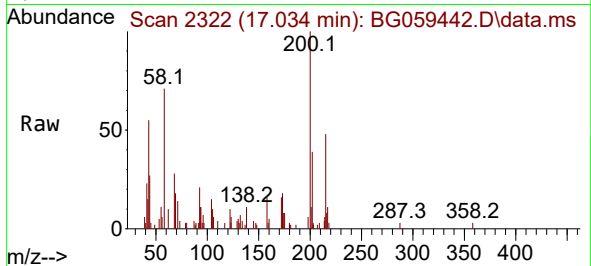
Tgt Ion:284 Resp: 10356
Ion Ratio Lower Upper
284 100
142 30.6 22.1 33.1
249 27.8 23.1 34.7





#70
Atrazine
Concen: 3.787 ng/ul
RT: 17.034 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

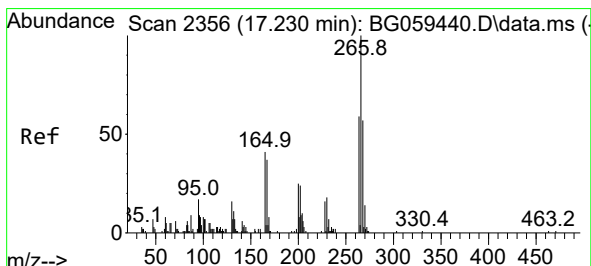
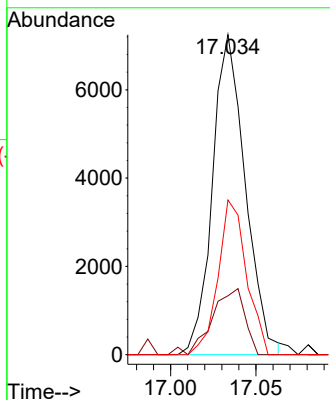
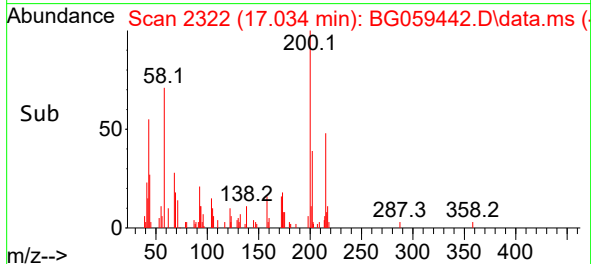
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03



Tgt Ion:200 Resp: 971
Ion Ratio Lower Upper
200 100
173 18.4 22.3 33.5
215 48.4 37.0 55.4

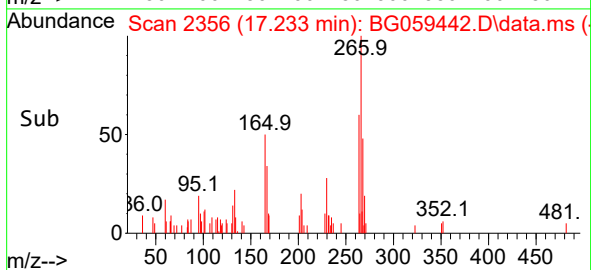
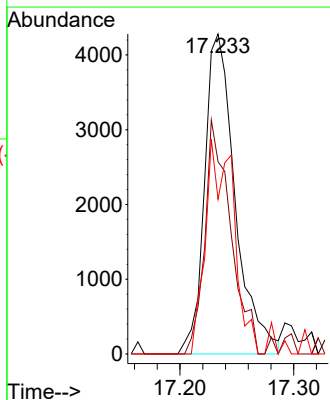
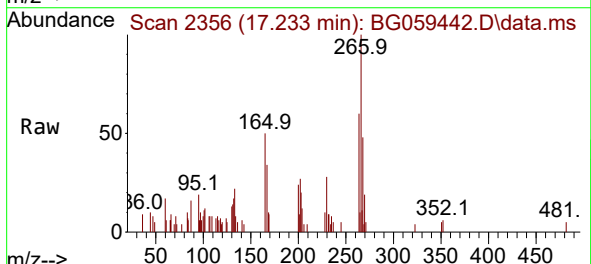
Manual Integrations
APPROVED

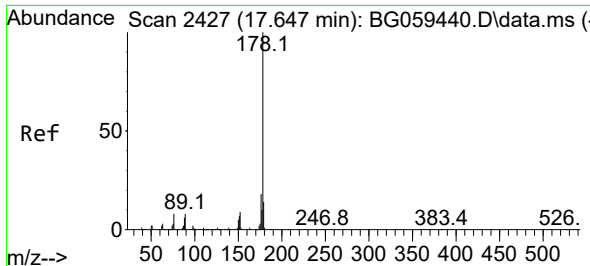
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#71
Pentachlorophenol
Concen: 5.059 ng/ul
RT: 17.233 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion:266 Resp: 8011
Ion Ratio Lower Upper
266 100
264 70.4 47.9 71.9
268 48.4 50.0 75.0#





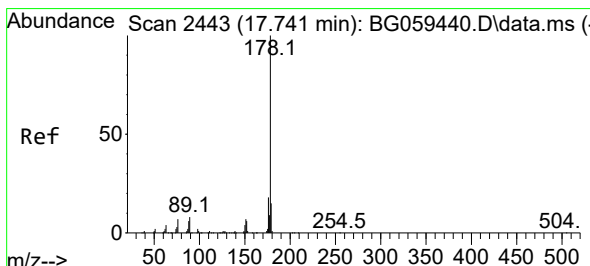
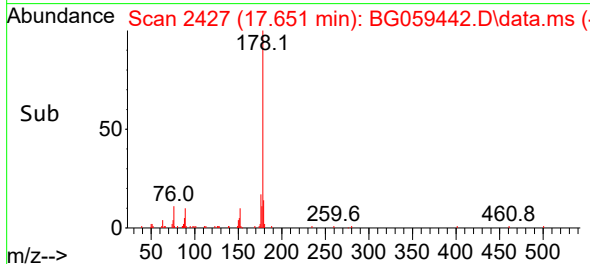
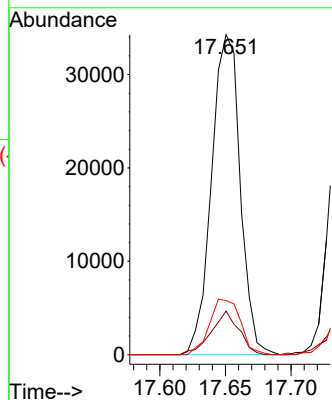
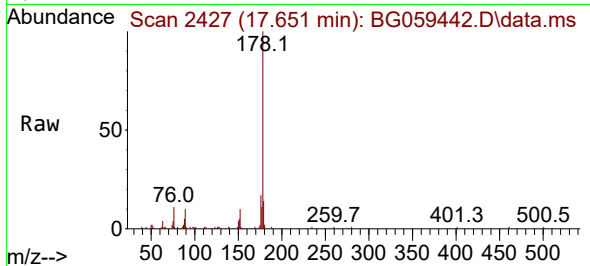
#72
Phenanthrene
Concen: 3.763 ng/ul
RT: 17.651 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03

Tgt Ion:178 Resp: 52018
Ion Ratio Lower Upper
178 100
179 13.6 11.0 16.4
176 16.9 15.1 22.7

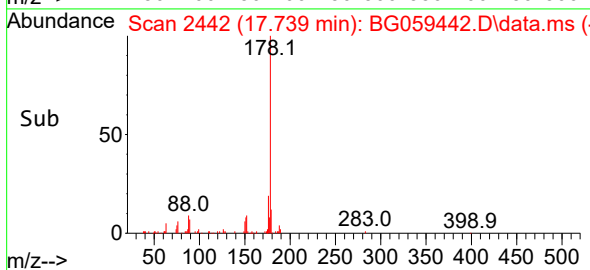
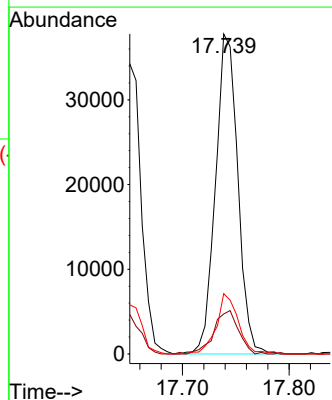
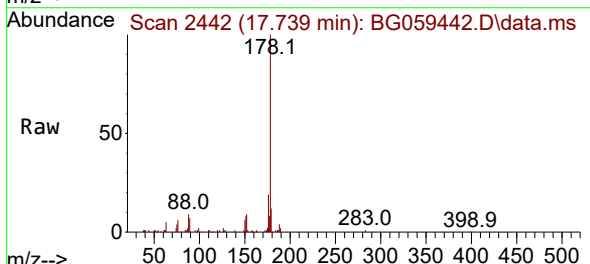
Manual Integrations
APPROVED

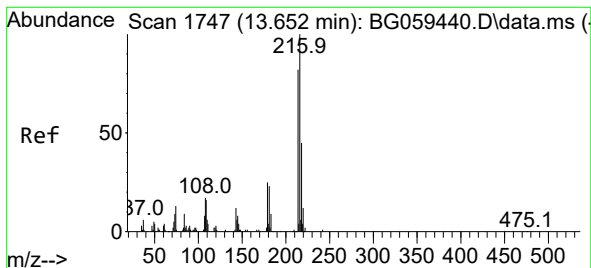
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#74
Anthracene
Concen: 3.854 ng/ul
RT: 17.739 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion:178 Resp: 54916
Ion Ratio Lower Upper
178 100
179 12.5 12.2 18.2
176 18.8 15.0 22.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.574 ng/uL

RT: 13.649 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2023-03

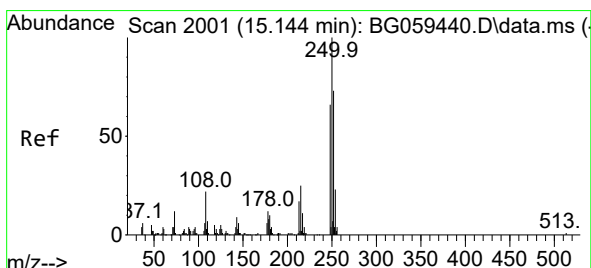
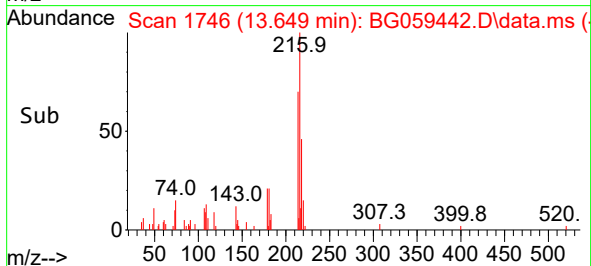
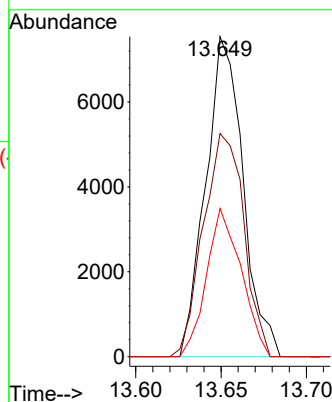
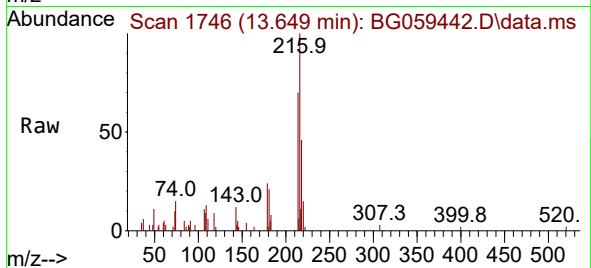
Tgt Ion:	216	Resp:	1144
Ion Ratio	Lower	Upper	
216	100		
214	69.8	62.1	93.1
218	46.3	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#76

Pentachlorobenzene

Concen: 3.936 ng/uL

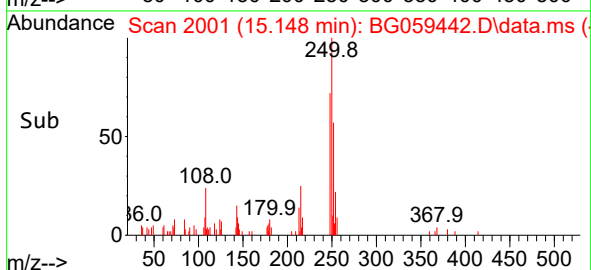
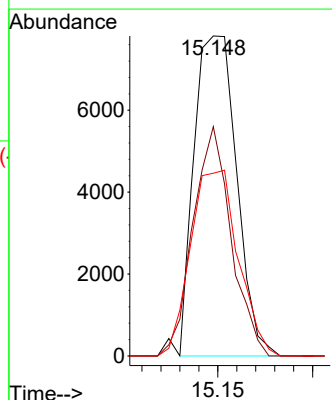
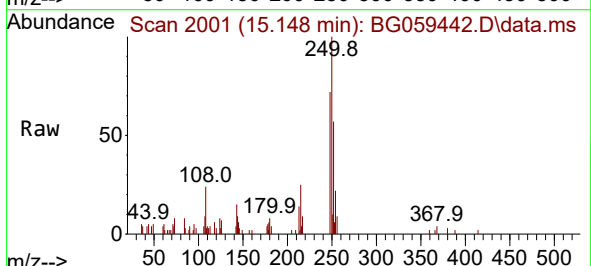
RT: 15.148 min Scan# 2001

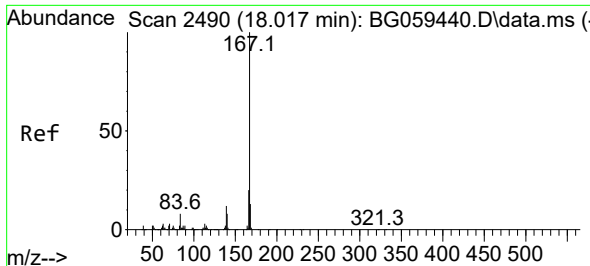
Delta R.T. -0.000 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Tgt Ion:	250	Resp:	12192
Ion Ratio	Lower	Upper	
250	100		
248	71.7	50.6	75.8
252	57.1	56.4	84.6





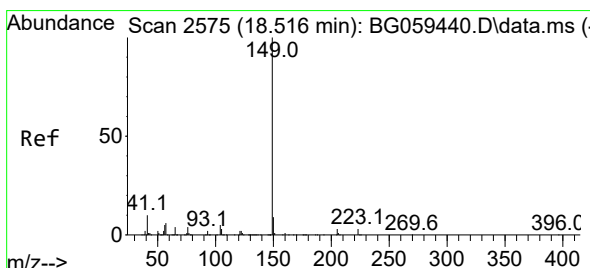
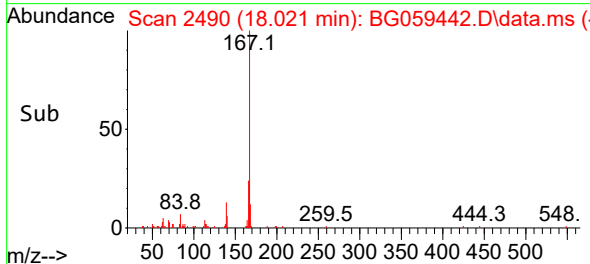
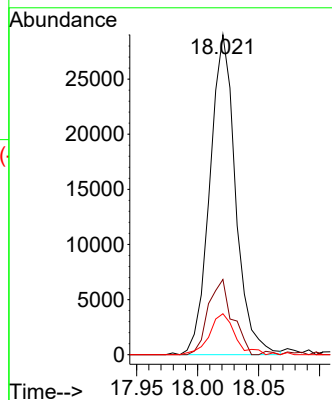
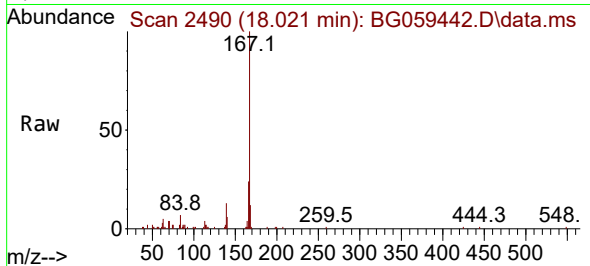
#77
 Carbazole
 Concen: 3.481 ng/ul
 RT: 18.021 min Scan# 2490
 Delta R.T. 0.006 min
 Lab File: BG059442.D
 Acq: 13 Oct 2023 14:10

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT2-2023-03

Tgt Ion:167 Resp: 4269
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.4 26.0
 139 12.8 9.0 13.6

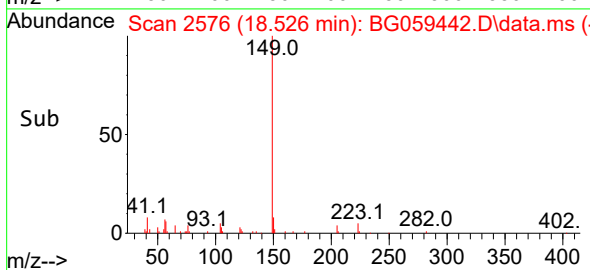
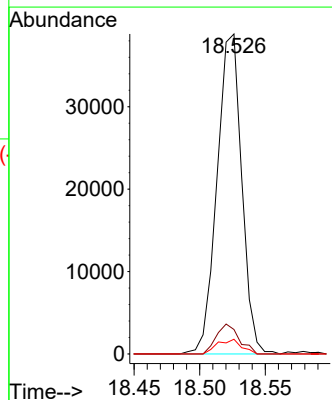
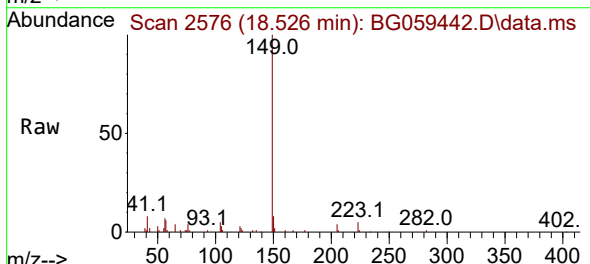
Manual Integrations
 APPROVED

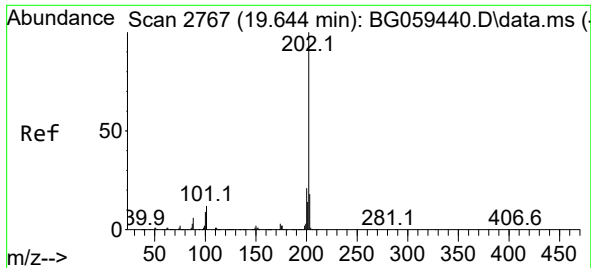
Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023



#78
 Di-n-butylphthalate
 Concen: 3.638 ng/ul
 RT: 18.526 min Scan# 2576
 Delta R.T. 0.006 min
 Lab File: BG059442.D
 Acq: 13 Oct 2023 14:10

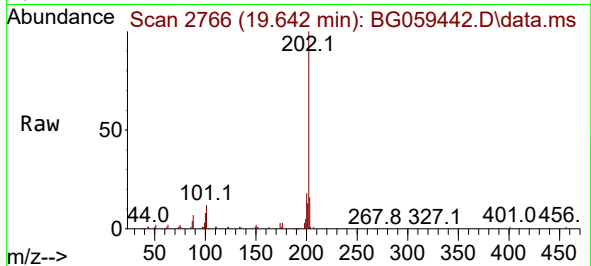
Tgt Ion:149 Resp: 50775
 Ion Ratio Lower Upper
 149 100
 150 7.6 7.4 11.2
 104 4.6 3.7 5.5





#80
Fluoranthene
Concen: 3.575 ng/ul
RT: 19.642 min Scan# 2767
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

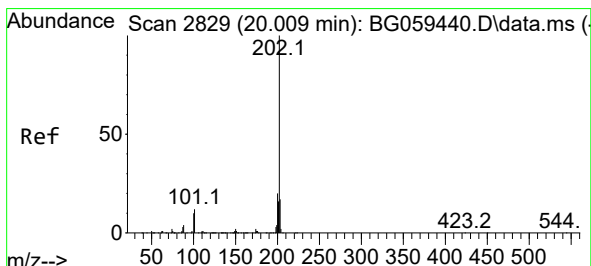
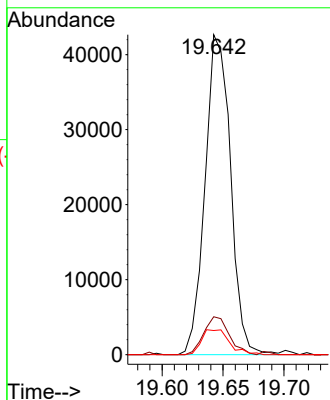
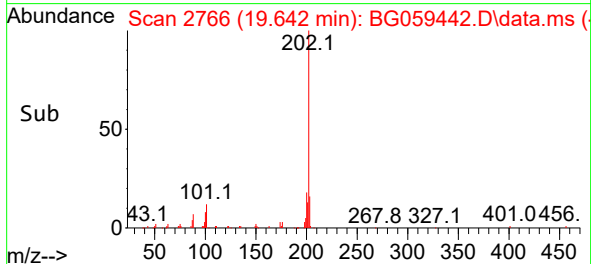
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



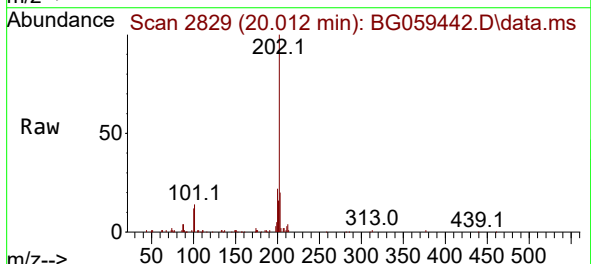
Tgt Ion:202 Resp: 6202
Ion Ratio Lower Upper
202 100
101 11.9 8.9 13.3
100 7.6 8.3 12.5

Manual Integrations
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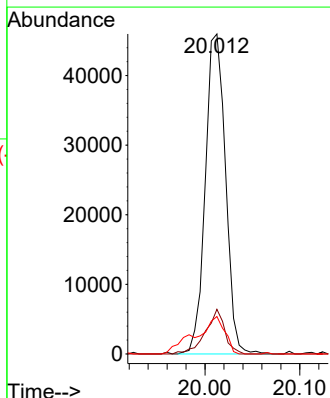
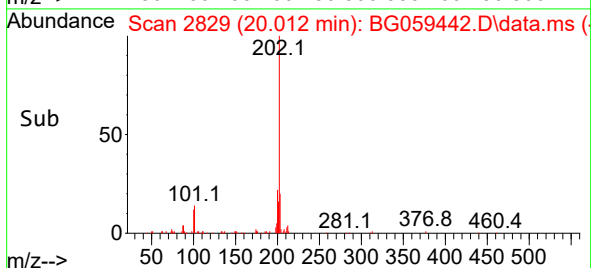
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023

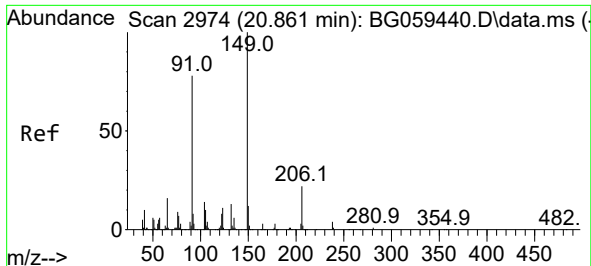


#82
Pyrene
Concen: 3.683 ng/ul
RT: 20.012 min Scan# 2829
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10



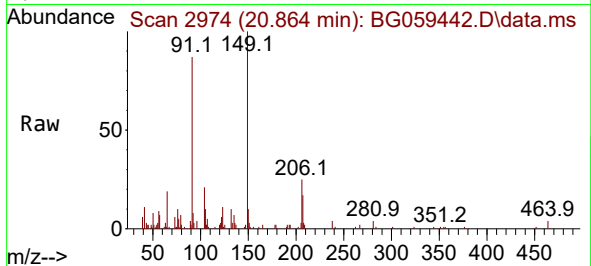
Tgt Ion:202 Resp: 67909
Ion Ratio Lower Upper
202 100
101 13.9 9.5 14.3
100 11.7 9.8 14.8





#83
Butylbenzylphthalate
Concen: 3.122 ng/ul
RT: 20.864 min Scan# 2974
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

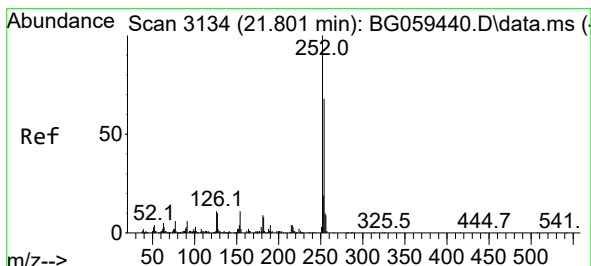
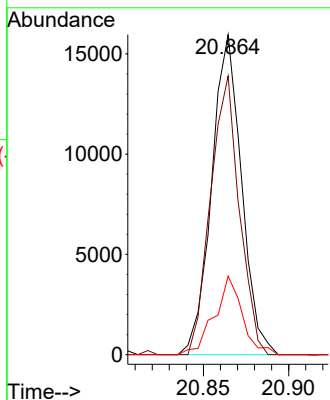
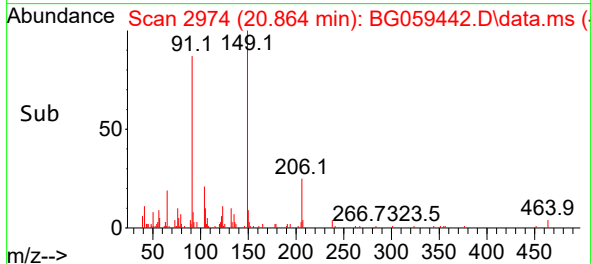
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03



Tgt Ion:149 Resp: 1944
Ion Ratio Lower Upper
149 100
91 87.1 66.4 99.6
206 24.5 17.4 26.0

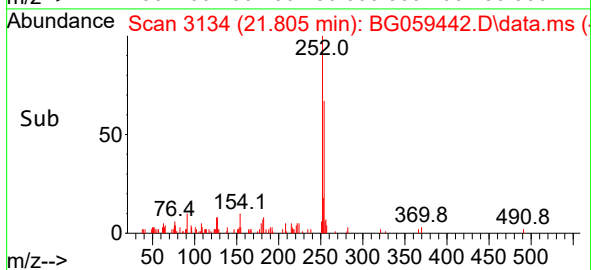
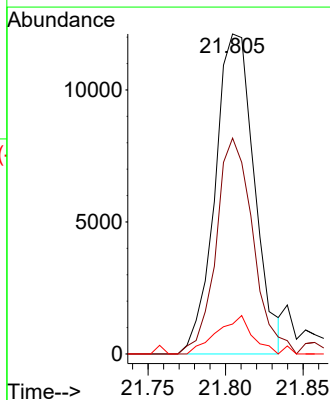
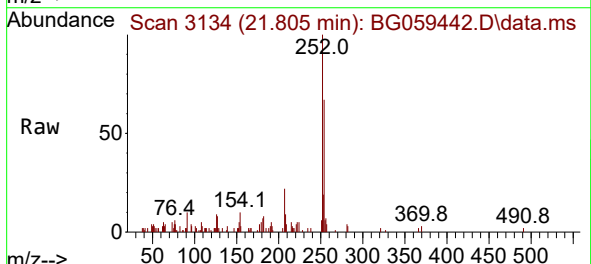
Manual Integrations
APPROVED

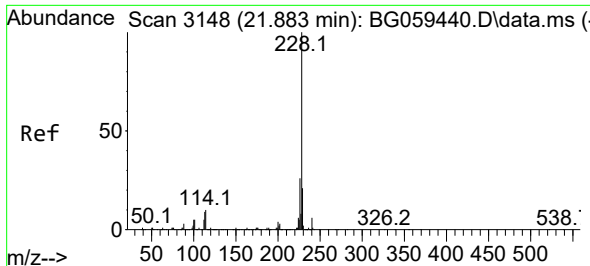
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#84
3,3'-Dichlorobenzidine
Concen: 3.506 ng/ul
RT: 21.805 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion:252 Resp: 21373
Ion Ratio Lower Upper
252 100
254 67.4 53.8 80.6
126 9.4 8.6 12.8





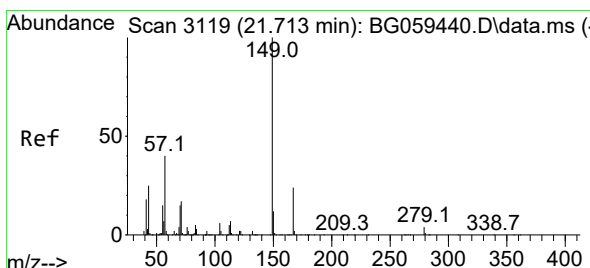
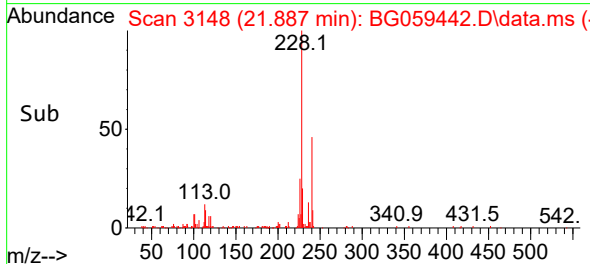
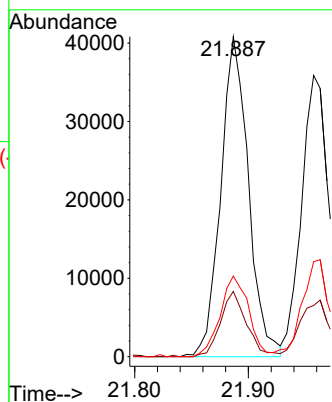
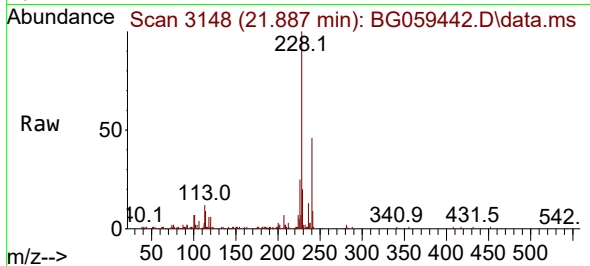
#85
Benzo(a)anthracene
Concen: 3.723 ng/ul
RT: 21.887 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT2-2023-03

Tgt Ion:228 Resp: 69079
Ion Ratio Lower Upper
228 100
229 20.4 15.0 22.4
226 25.2 20.8 31.2

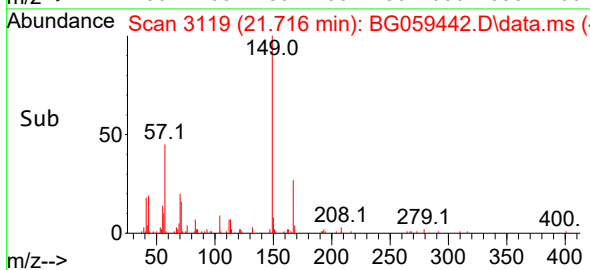
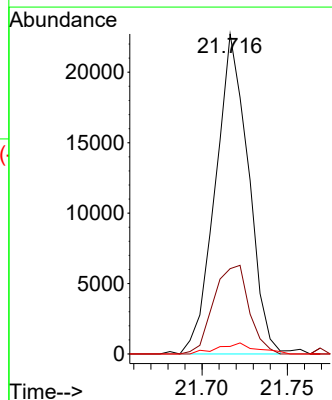
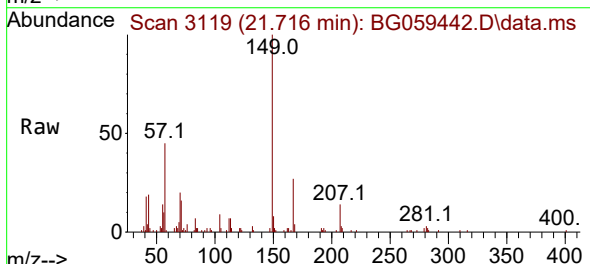
Manual Integrations
APPROVED

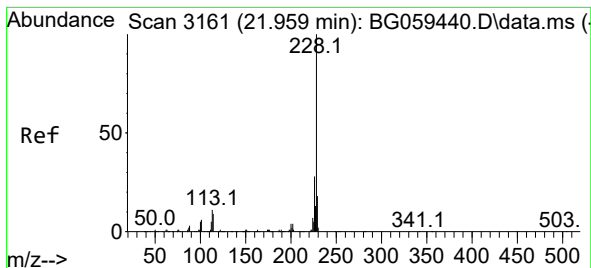
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.386 ng/ul
RT: 21.716 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion:149 Resp: 30406
Ion Ratio Lower Upper
149 100
167 26.6 20.8 31.2
279 2.4 2.7 4.1#





#87

Chrysene

Concen: 3.548 ng/ul

RT: 21.957 min Scan# 3161

Delta R.T. -0.000 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2023-03

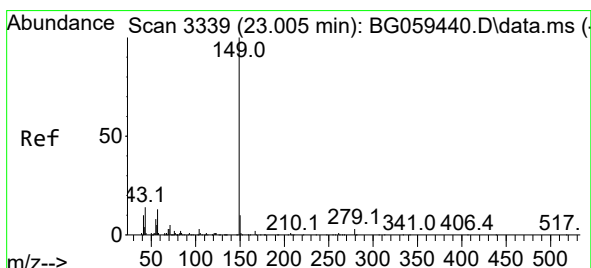
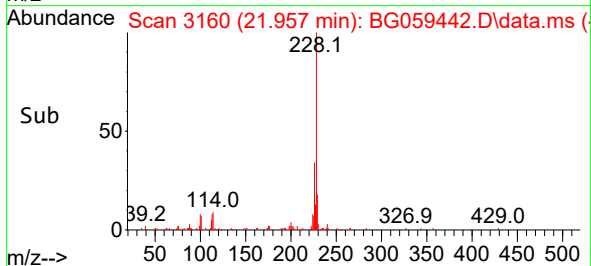
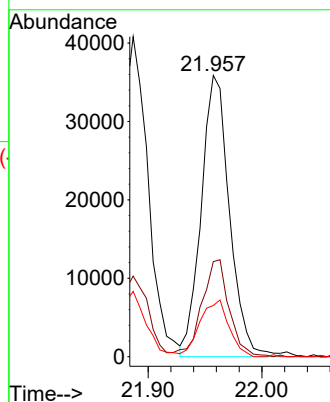
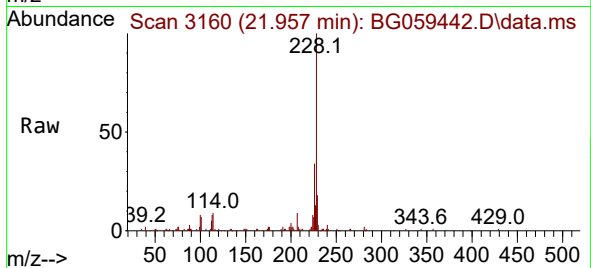
Tgt Ion:228 Resp: 62030
 Ion Ratio Lower Upper
 228 100
 226 33.8 23.0 34.6
 229 18.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#89

Di-n-octyl phthalate

Concen: 3.169 ng/ul

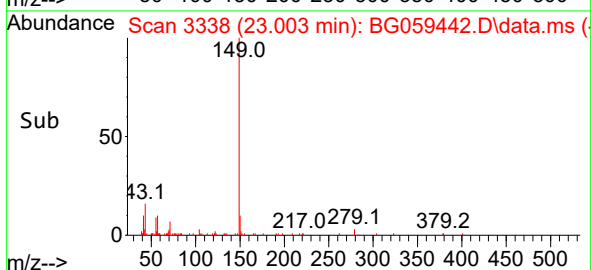
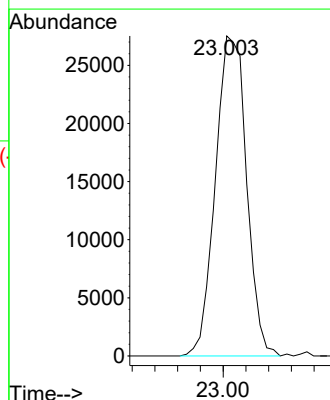
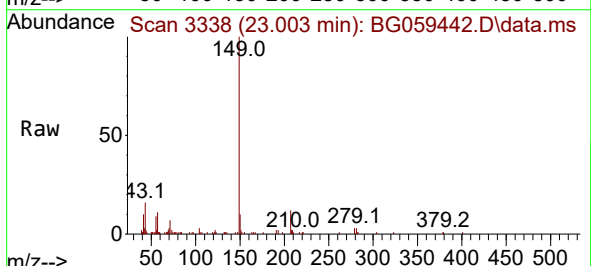
RT: 23.003 min Scan# 3338

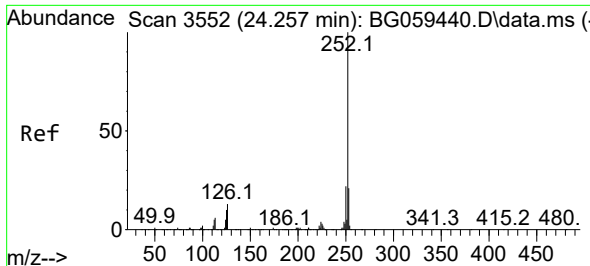
Delta R.T. -0.000 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Tgt Ion:149 Resp: 52339





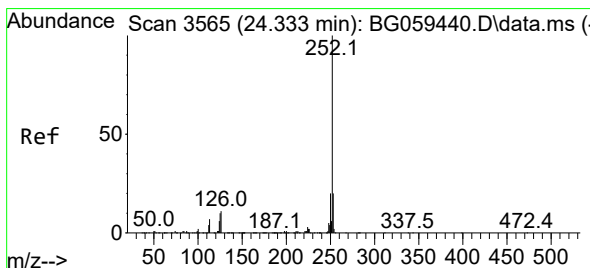
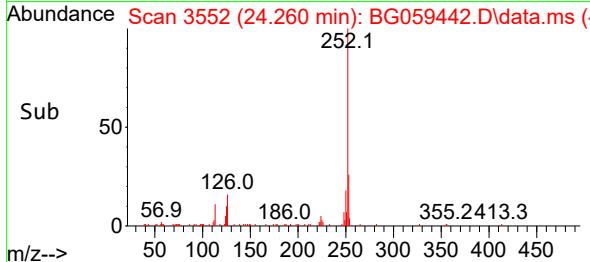
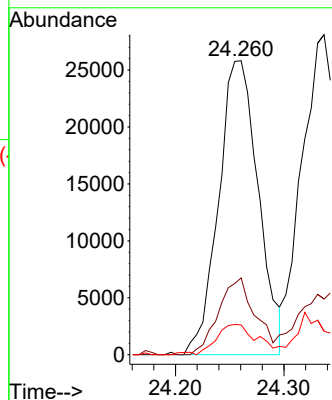
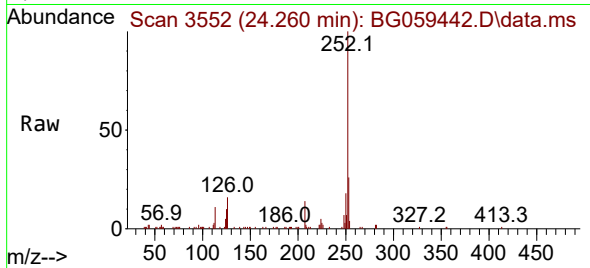
#90
Benzo(b)fluoranthene
Concen: 3.467 ng/ul m
RT: 24.260 min Scan# 3552
Delta R.T. -0.000 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT2-2023-03

Tgt Ion:252 Resp: 6571
Ion Ratio Lower Upper
252 100
253 26.2 16.8 25.2
125 10.1 6.9 10.3

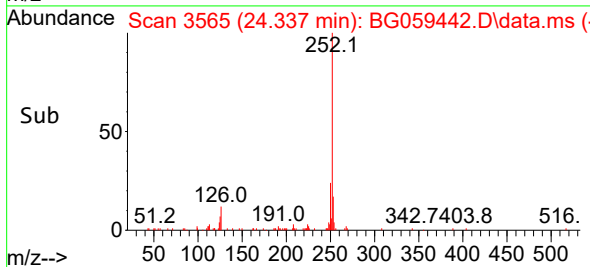
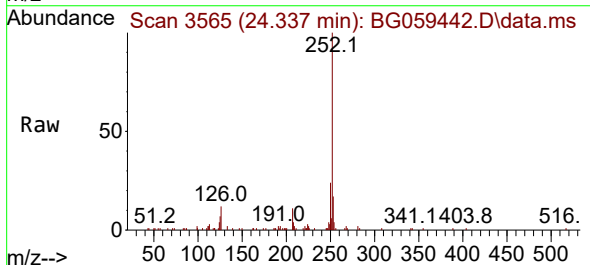
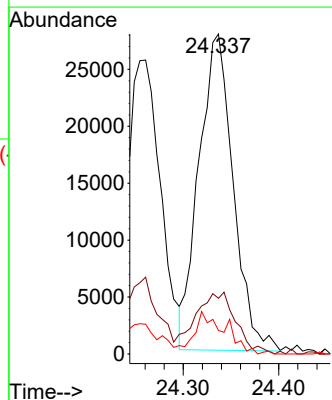
Manual Integrations
APPROVED

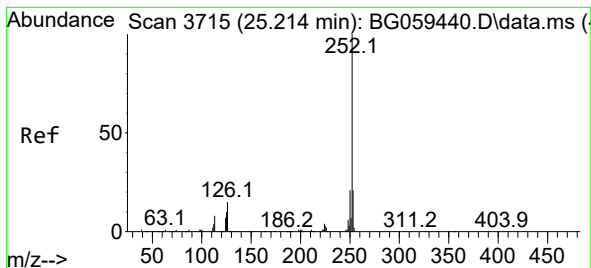
Reviewed By :Yogesh Patel 10/16/2023
Supervised By :mohammad ahmed 10/17/2023



#91
Benzo(k)fluoranthene
Concen: 3.570 ng/ul m
RT: 24.337 min Scan# 3565
Delta R.T. 0.006 min
Lab File: BG059442.D
Acq: 13 Oct 2023 14:10

Tgt Ion:252 Resp: 69365
Ion Ratio Lower Upper
252 100
253 17.4 17.4 26.0
125 7.4 6.9 10.3





#93

Benzo(a)pyrene

Concen: 3.653 ng/ul

RT: 25.218 min Scan# 3715

Delta R.T. -0.000 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT2-2023-03

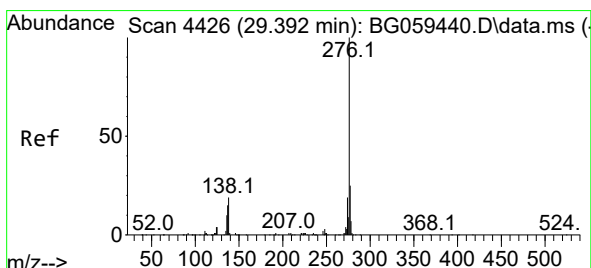
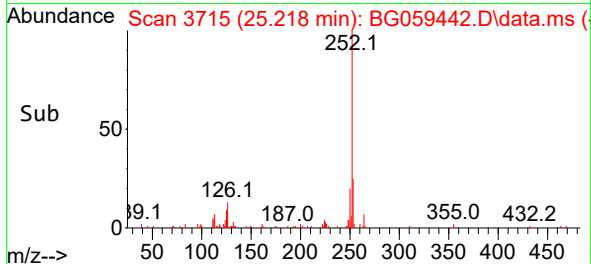
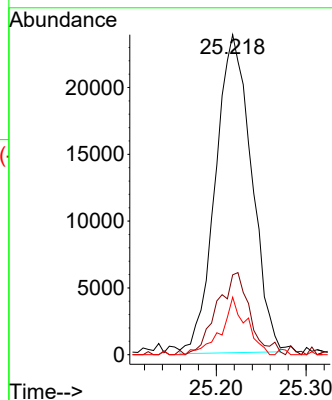
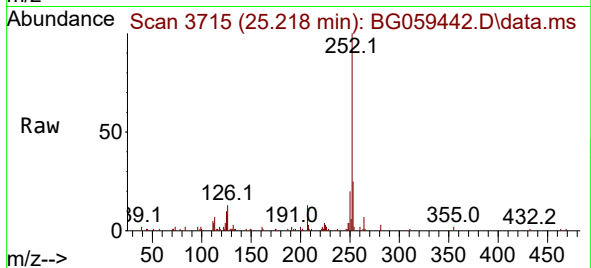
Tgt Ion:	252	Resp:	6638
Ion Ratio	Lower	Upper	
252	100		
253	24.9	17.7	26.5
125	18.0	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023

Supervised By :mohammad ahmed 10/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.408 ng/ul m

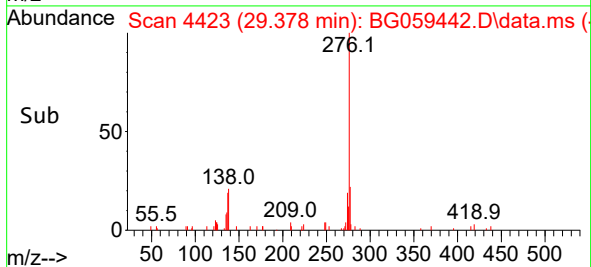
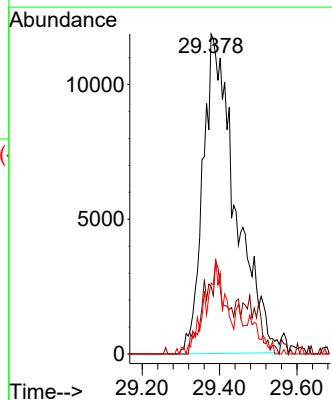
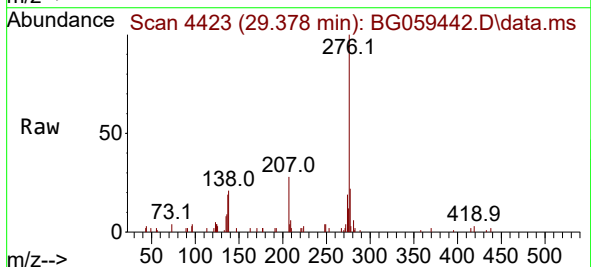
RT: 29.378 min Scan# 4423

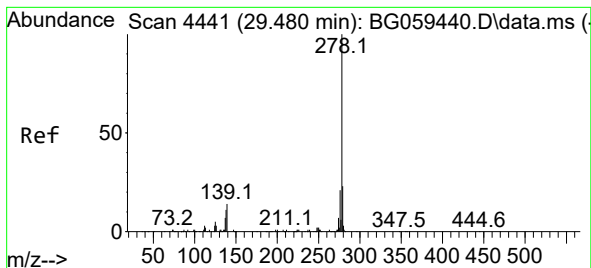
Delta R.T. -0.030 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Tgt Ion:	276	Resp:	69671
Ion Ratio	Lower	Upper	
276	100		
138	21.2	13.4	20.2
277	22.1	18.7	28.1





#95

Dibenzo(a,h)anthracene

Concen: 3.369 ng/ul m

RT: 29.478 min Scan# 4441

Delta R.T. -0.000 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Instrument :

BNA_G

ClientSampleId :

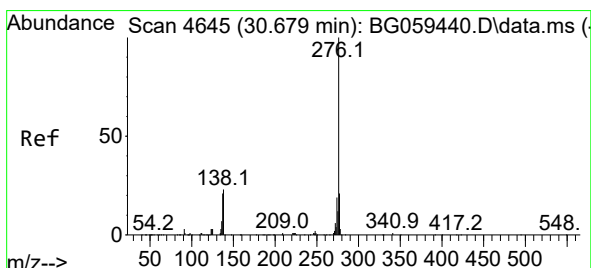
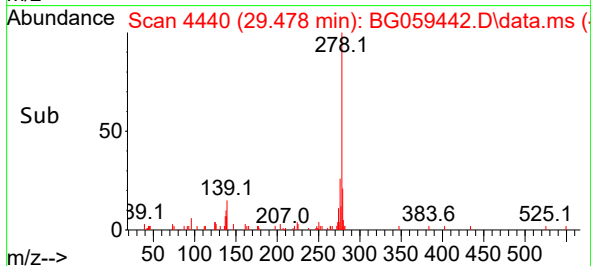
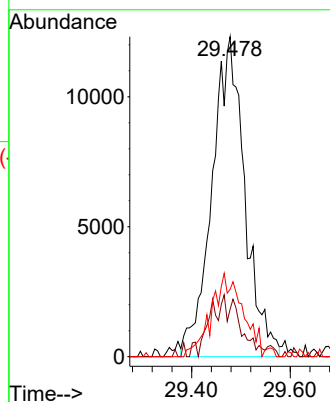
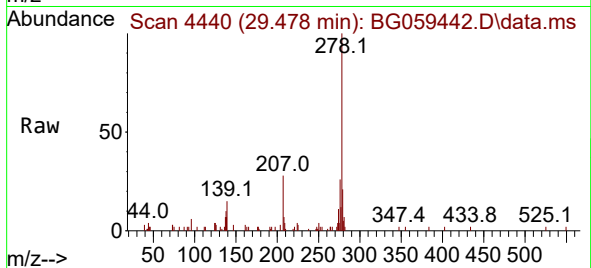
MDL-WATER-QT2-2023-03

Tgt Ion:278 Resp: 56918
 Ion Ratio Lower Upper
 278 100
 139 14.8 12.1 18.1
 279 21.1 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :mohammad ahmed 10/17/2023



#96

Benzo(g,h,i)perylene

Concen: 3.506 ng/ul m

RT: 30.688 min Scan# 4646

Delta R.T. 0.006 min

Lab File: BG059442.D

Acq: 13 Oct 2023 14:10

Tgt Ion:276 Resp: 58185
 Ion Ratio Lower Upper
 276 100
 138 17.9 16.5 24.7
 277 19.7 12.9 19.3#

