

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071322\
 Data File : BG054276.D
 Acq On : 13 Jul 2022 19:36
 Operator : CG/JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 14 03:57:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 03:56:14 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/14/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	19080	20.000	ng	0.00
21) Naphthalene-d8	10.845	136	72677	20.000	ng	# 0.00
39) Acenaphthene-d10	14.670	164	60140	20.000	ng	0.00
64) Phenanthrene-d10	17.408	188	162234	20.000	ng	#-0.01
76) Chrysene-d12	21.685	240	208057	20.000	ng	# 0.00
86) Perylene-d12	24.917	264	220636	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	100302	105.616	ng	0.00
7) Phenol-d6	7.208	99	141441	107.983	ng	0.00
23) Nitrobenzene-d5	9.200	82	108298	80.864	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	139741	119.952	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	352364	86.090	ng	0.00
79) Terphenyl-d14	20.023	244	819485	80.996	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.495	88	2548	6.135	ng	90
3) Pyridine	3.894	79	5657	5.454	ng	97
4) n-Nitrosodimethylamine	3.812	42	3472	6.625	ng	# 62
6) Aniline	7.361	93	10572	6.866	ng	92
8) 2-Chlorophenol	7.608	128	7373	6.927	ng	94
9) Benzaldehyde	7.179	77	6667	8.476	ng	# 82
10) Phenol	7.232	94	8542	6.464	ng	# 71
11) bis(2-Chloroethyl)ether	7.455	93	6326	6.491	ng	90
12) 1,3-Dichlorobenzene	7.931	146	9295m	7.192	ng	
13) 1,4-Dichlorobenzene	8.078	146	9740	7.354	ng	92
14) 1,2-Dichlorobenzene	8.395	146	9641	7.581	ng	93
15) Benzyl Alcohol	8.278	79	7176	6.796	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.565	45	7992	5.906	ng	79
17) 2-Methylphenol	8.489	107	6137	6.500	ng	93
18) Hexachloroethane	9.124	117	3416	7.581	ng	# 73
19) n-Nitroso-di-n-propyla...	8.842	70	5840	6.531	ng	89
20) 3+4-Methylphenols	8.812	107	7944	5.996	ng	96
22) Acetophenone	8.859	105	12300	7.003	ng	# 96
24) Nitrobenzene	9.241	77	9377	7.122	ng	# 89
25) Isophorone	9.764	82	16164	6.672	ng	# 93
26) 2-Nitrophenol	9.958	139	4239	6.535	ng	# 81
27) 2,4-Dimethylphenol	10.017	122	7109	7.835	ng	92
28) bis(2-Chloroethoxy)met...	10.246	93	8825	7.156	ng	99
29) 2,4-Dichlorophenol	10.498	162	9166	6.970	ng	90
30) 1,2,4-Trichlorobenzene	10.710	180	11880	7.322	ng	88
31) Naphthalene	10.898	128	25826	7.067	ng	98
32) Benzoic acid	10.193	122	1685m	4.564	ng	
33) 4-Chloroaniline	11.004	127	10341	6.804	ng	92
34) Hexachlorobutadiene	11.180	225	10801	8.023	ng	97
35) Caprolactam	11.756	113	2177	5.813	ng	# 72
36) 4-Chloro-3-methylphenol	12.132	107	8301	6.561	ng	# 76
37) 2-Methylnaphthalene	12.496	142	20278	7.240	ng	96
38) 1-Methylnaphthalene	12.719	142	19373	7.124	ng	97
40) 1,2,4,5-Tetrachloroben...	12.866	216	19450	7.967	ng	# 94
41) Hexachlorocyclopentadiene	12.849	237	1705	2.793	ng	90
43) 2,4,6-Trichlorophenol	13.107	196	9380	6.690	ng	94

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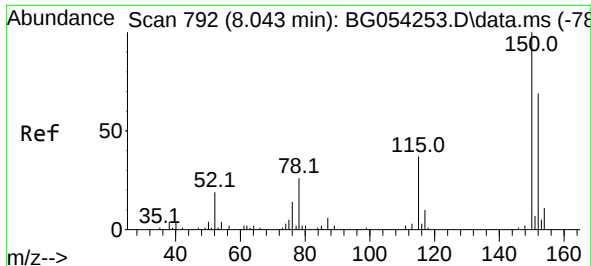
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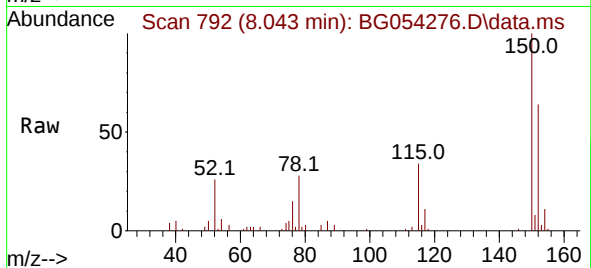
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.189	196	10095	6.583	ng	# 91
46) 1,1'-Biphenyl	13.501	154	30069	7.435	ng	91
47) 2-Chloronaphthalene	13.548	162	24444	7.230	ng	93
48) 2-Nitroaniline	13.748	65	5834	6.097	ng	91
49) Acenaphthylene	14.388	152	36937	7.202	ng	98
50) Dimethylphthalate	14.112	163	32561	6.896	ng	99
51) 2,6-Dinitrotoluene	14.235	165	7087	6.905	ng	# 79
52) Acenaphthene	14.729	154	21346	6.881	ng	98
53) 3-Nitroaniline	14.570	138	5426	5.964	ng	91
54) 2,4-Dinitrophenol	14.788	184	1125	2.338	ng	# 60
55) Dibenzofuran	15.064	168	39796	7.303	ng	94
56) 4-Nitrophenol	14.887	139	3004	5.140	ng	# 76
57) 2,4-Dinitrotoluene	15.028	165	10012	6.737	ng	# 79
58) Fluorene	15.710	166	32238	7.122	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.293	232	9999	6.510	ng	# 83
60) Diethylphthalate	15.475	149	31278	6.792	ng	97
61) 4-Chlorophenyl-phenyle...	15.698	204	22099	7.686	ng	# 87
62) 4-Nitroaniline	15.728	138	5824	6.129	ng	97
63) Azobenzene	15.992	77	22438	6.465	ng	83
65) 4,6-Dinitro-2-methylph...	15.798	198	4484	4.698	ng	# 72
66) n-Nitrosodiphenylamine	15.916	169	29159	7.126	ng	95
67) 4-Bromophenyl-phenylether	16.597	248	15931	7.362	ng	# 87
68) Hexachlorobenzene	16.726	284	18791	7.608	ng	# 91
69) Atrazine	16.856	200	14106	7.805	ng	92
70) Pentachlorophenol	17.073	266	4317	4.351	ng	93
71) Phenanthrene	17.455	178	57384	7.071	ng	97
72) Anthracene	17.543	178	57677	7.257	ng	98
73) Carbazole	17.813	167	46795	6.953	ng	97
74) Di-n-butylphthalate	18.366	149	51655	6.481	ng	99
75) Fluoranthene	19.464	202	80611	7.304	ng	96
77) Benzidine	19.635	184	35860	9.819	ng	99
78) Pyrene	19.823	202	82363	6.878	ng	99
80) Butylbenzylphthalate	20.704	149	22825	5.883	ng	# 84
81) Benzo(a)anthracene	21.662	228	94314	7.166	ng	99
82) 3,3'-Dichlorobenzidine	21.574	252	36066	8.966	ng	# 94
83) Chrysene	21.726	228	87170	7.003	ng	97
84) Bis(2-ethylhexyl)phtha...	21.562	149	33420	6.071	ng	# 93
85) Di-n-octyl phthalate	22.772	149	58394	6.162	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.618	276	112353	6.769	ng	# 99
88) Benzo(b)fluoranthene	23.889	252	98668	7.541	ng	# 97
89) Benzo(k)fluoranthene	23.953	252	95184	7.333	ng	# 96
90) Benzo(a)pyrene	24.764	252	92413	8.255	ng	# 97
91) Dibenzo(a,h)anthracene	28.671	278	99207	7.296	ng	# 96
92) Benzo(g,h,i)perylene	29.764	276	98254	7.244	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.043 min Scan# 792
Delta R.T. -0.000 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

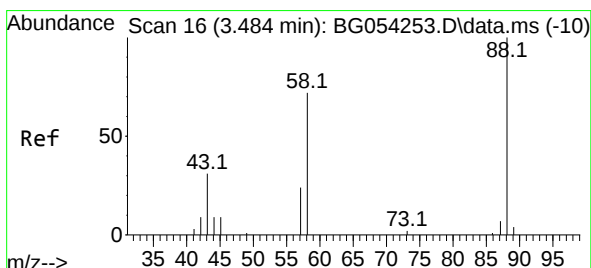
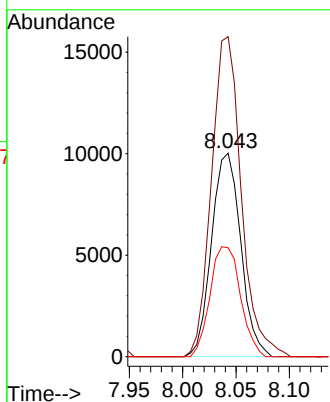
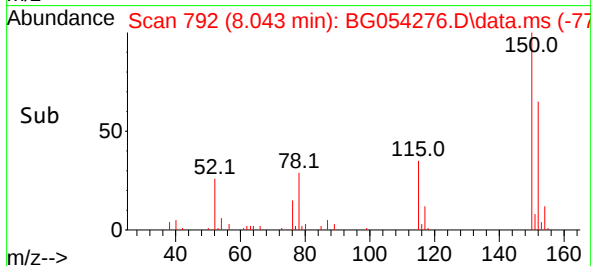
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



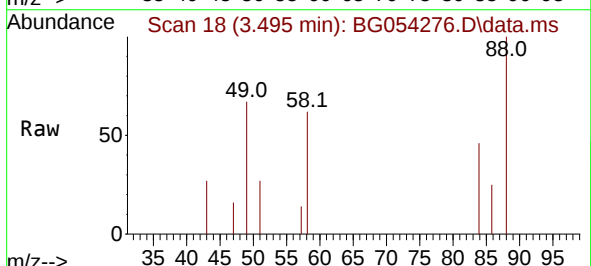
Tgt Ion:152 Resp: 19080
Ion Ratio Lower Upper
152 100
150 157.3 131.6 197.4
115 53.6 50.9 76.3

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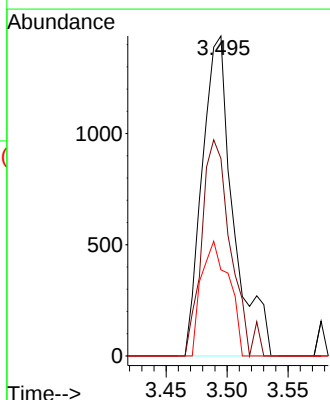
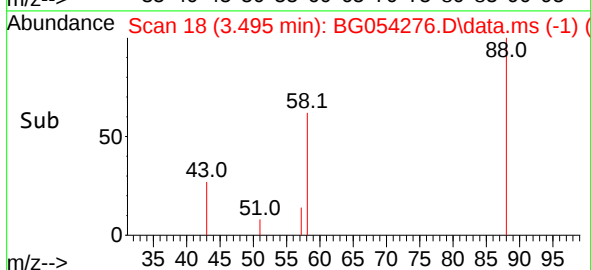
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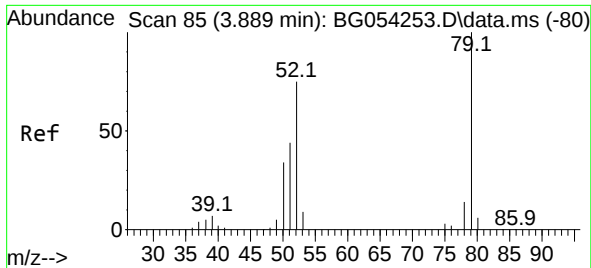


#2
1,4-Dioxane
Concen: 6.135 ng
RT: 3.495 min Scan# 18
Delta R.T. 0.011 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



Tgt Ion: 88 Resp: 2548
Ion Ratio Lower Upper
88 100
58 63.2 59.2 88.8
43 31.9 24.3 36.5





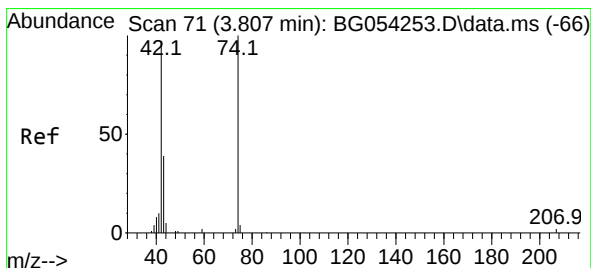
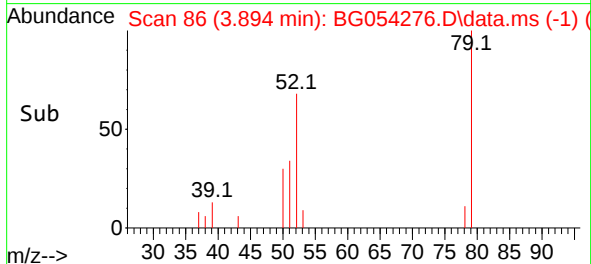
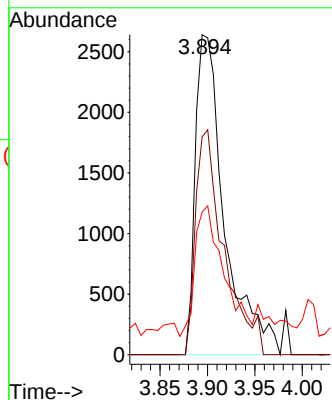
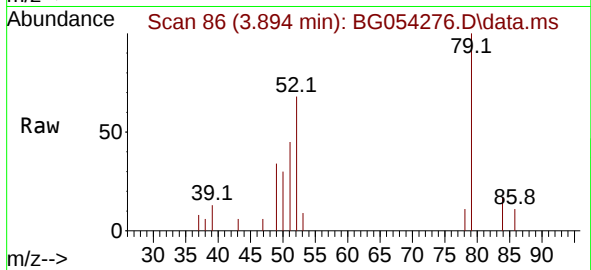
#3
Pyridine
Concen: 5.454 ng
RT: 3.894 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 79 Resp: 565
Ion Ratio Lower Upper
79 100
52 68.0 54.6 81.8
51 44.6 32.5 48.7

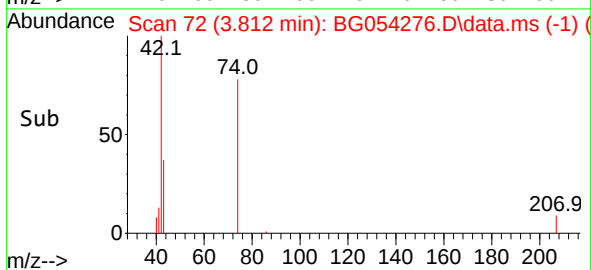
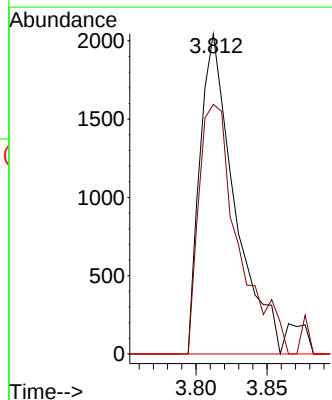
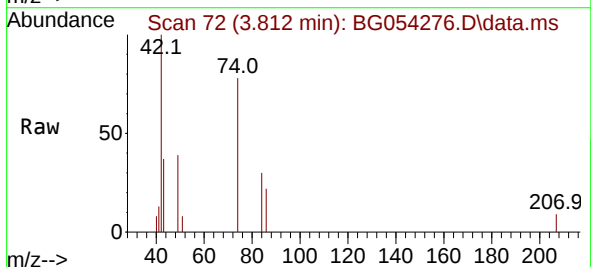
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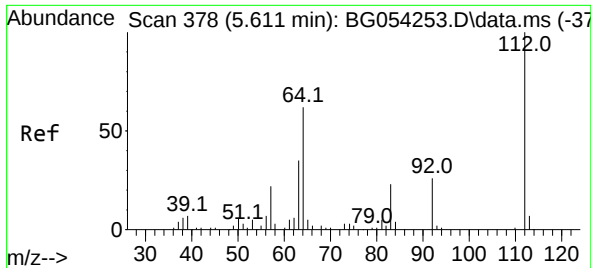
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#4
n-Nitrosodimethylamine
Concen: 6.625 ng
RT: 3.812 min Scan# 72
Delta R.T. 0.005 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion: 42 Resp: 3472
Ion Ratio Lower Upper
42 100
74 78.0 97.0 145.4#
44 0.0 7.0 10.4#





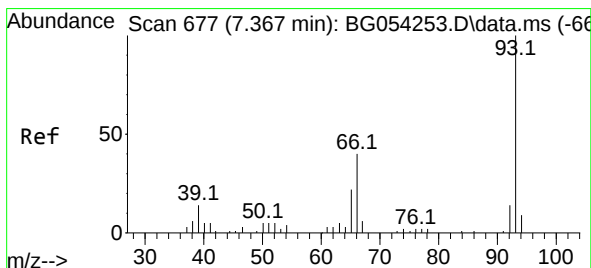
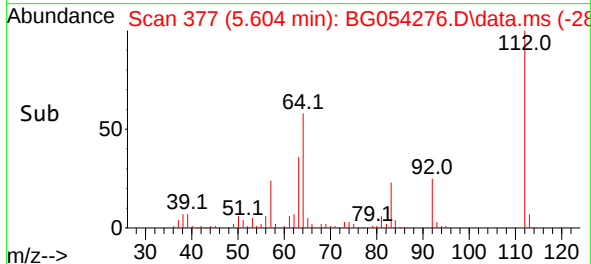
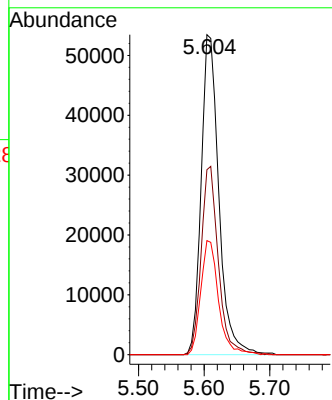
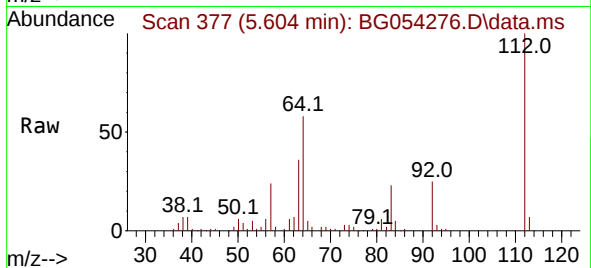
#5
2-Fluorophenol
Concen: 105.616 ng
RT: 5.604 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:112 Resp: 10030
Ion Ratio Lower Upper
112 100
64 57.8 55.1 82.7
63 35.7 30.4 45.6

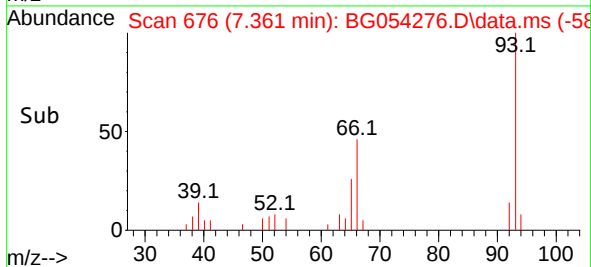
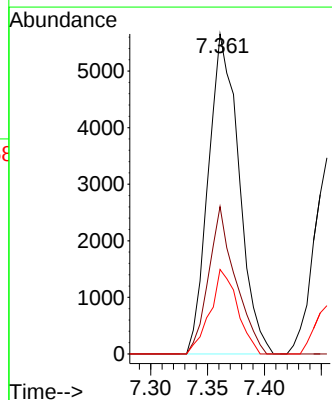
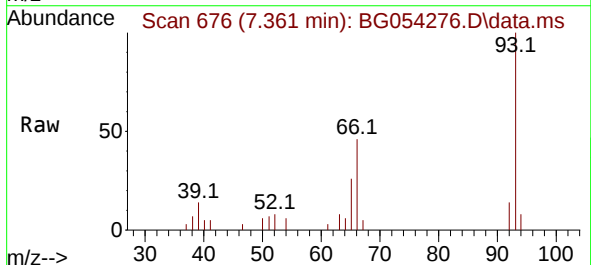
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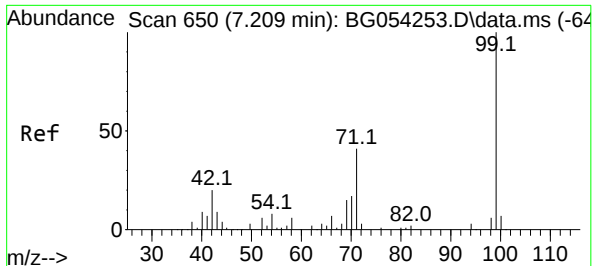
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#6
Aniline
Concen: 6.866 ng
RT: 7.361 min Scan# 676
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

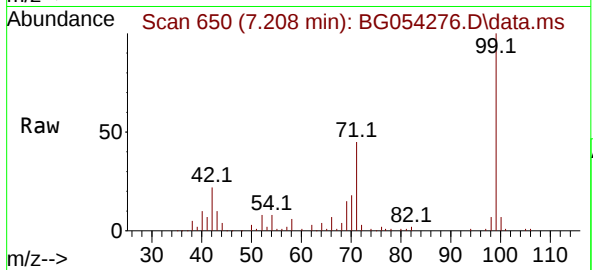
Tgt Ion: 93 Resp: 10572
Ion Ratio Lower Upper
93 100
66 46.0 32.9 49.3
65 26.4 17.8 26.8





#7
Phenol-d6
Concen: 107.983 ng
RT: 7.208 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

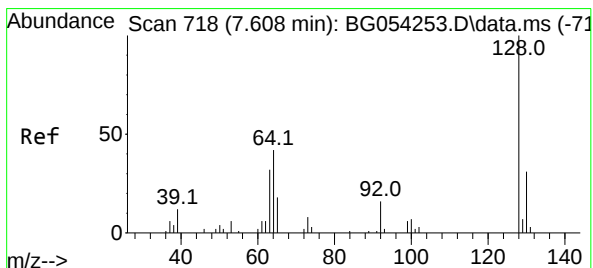
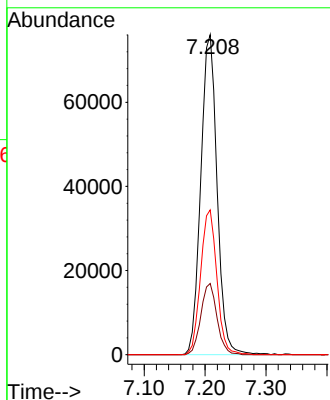
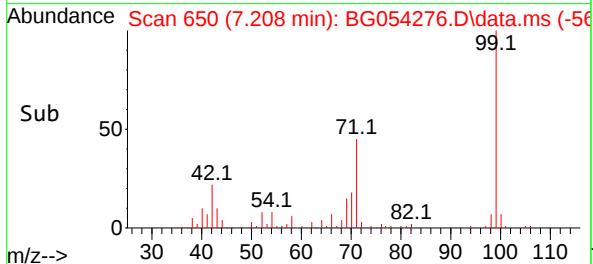
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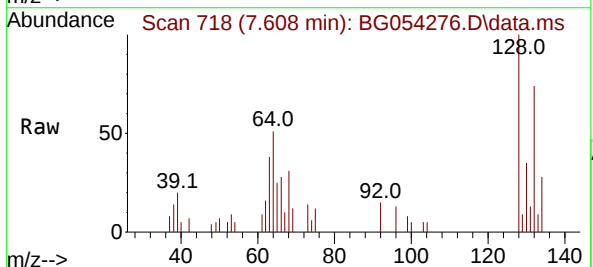
Tgt Ion: 99 Resp: 14144
Ion Ratio Lower Upper
99 100
42 22.3 17.0 25.6
71 45.3 33.8 50.8

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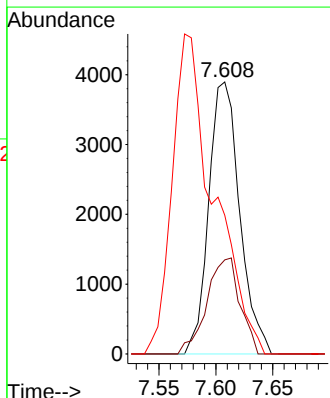
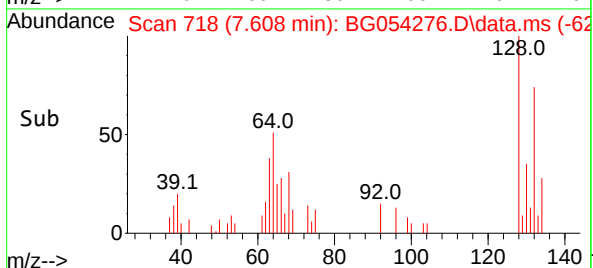
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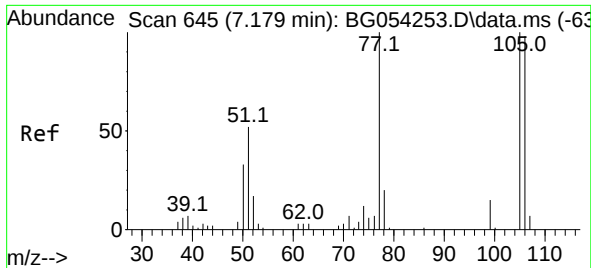


#8
2-Chlorophenol
Concen: 6.927 ng
RT: 7.608 min Scan# 718
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



Tgt Ion:128 Resp: 7373
Ion Ratio Lower Upper
128 100
130 34.6 10.5 50.5
64 51.0 35.1 75.1





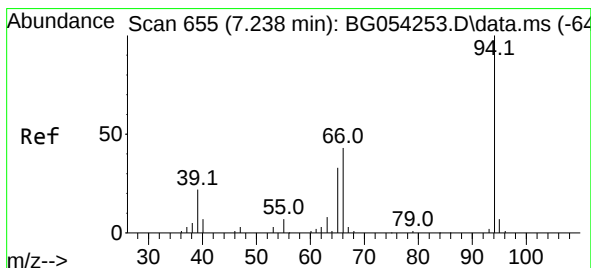
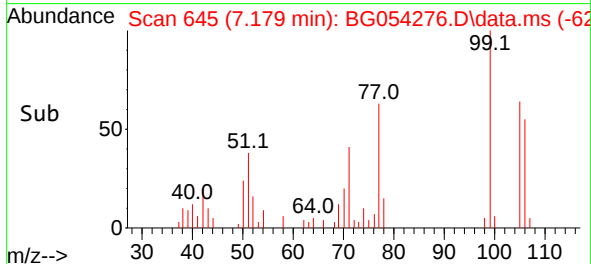
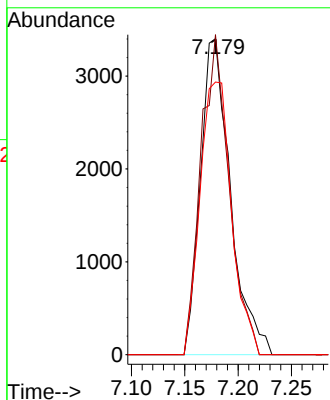
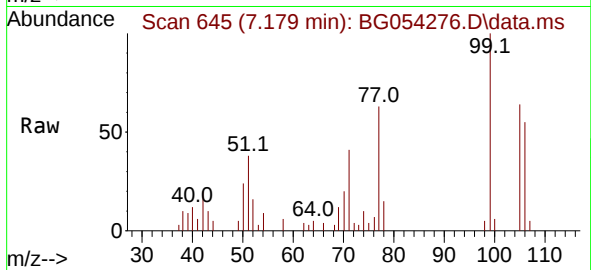
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Benzaldehyde
Concen: 8.476 ng
RT: 7.179 min Scan# 645
Delta R.T. -0.000 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 666
Ion Ratio Lower Upper
77 100
105 101.3 59.6 99.6
106 86.3 56.8 96.8

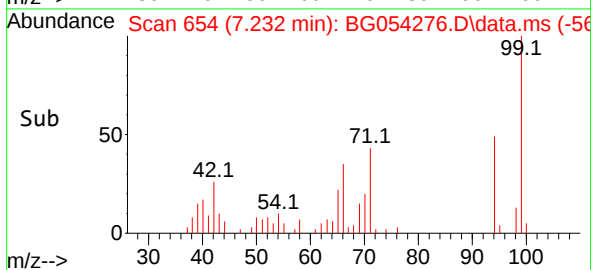
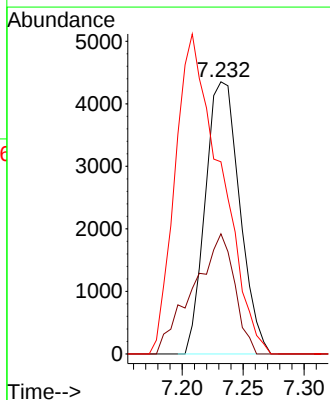
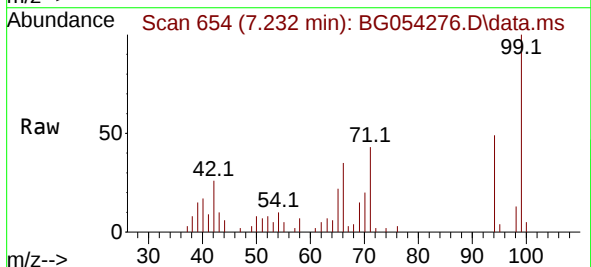
Manual Integrations
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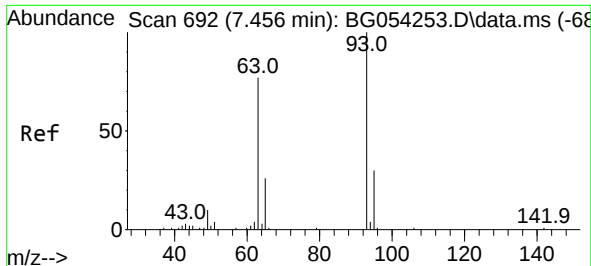
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 6.464 ng
RT: 7.232 min Scan# 654
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

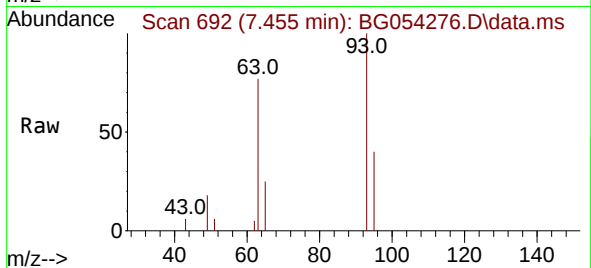
Tgt Ion: 94 Resp: 8542
Ion Ratio Lower Upper
94 100
65 44.1 14.8 54.8
66 70.6 25.2 65.2#





#11
bis(2-Chloroethyl)ether
Concen: 6.491 ng
RT: 7.455 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

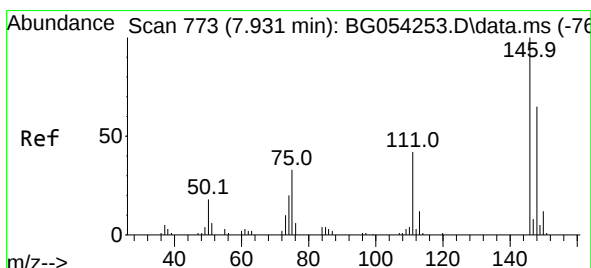
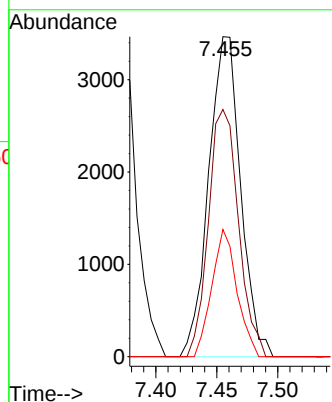
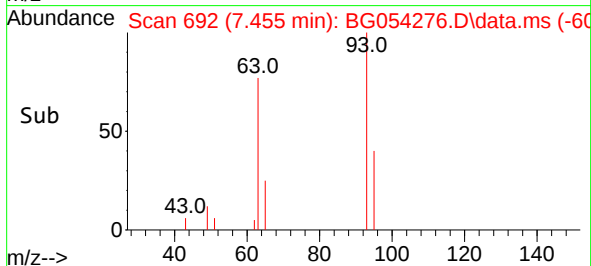
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 93 Resp: 6320
Ion Ratio Lower Upper
93 100
63 77.2 63.6 103.6
95 39.7 10.1 50.1

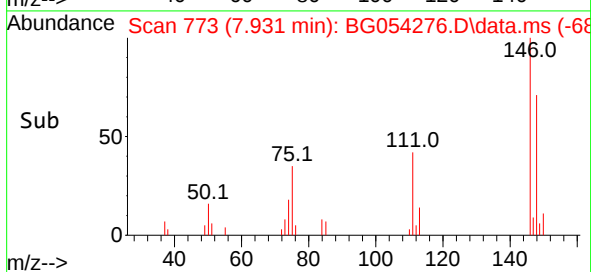
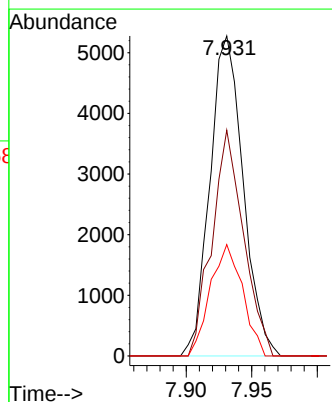
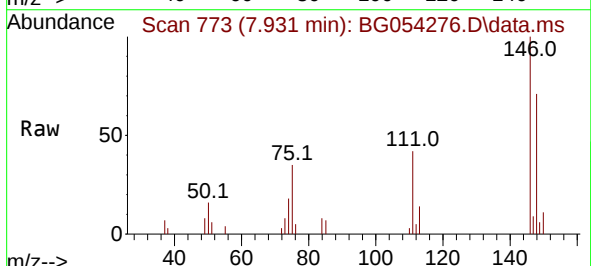
Manual Integrations
APPROVED

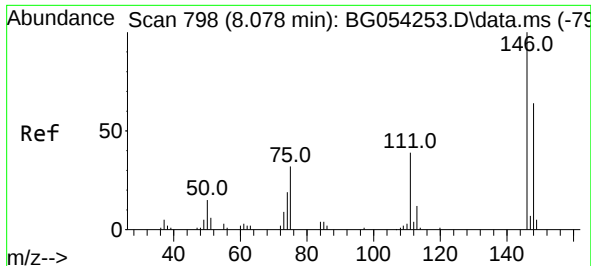
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#12
1,3-Dichlorobenzene
Concen: 7.192 ng m
RT: 7.931 min Scan# 773
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:146 Resp: 9295
Ion Ratio Lower Upper
146 100
148 70.5 46.1 69.1#
75 34.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 7.354 ng

RT: 8.078 min Scan# 798

Delta R.T. -0.001 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

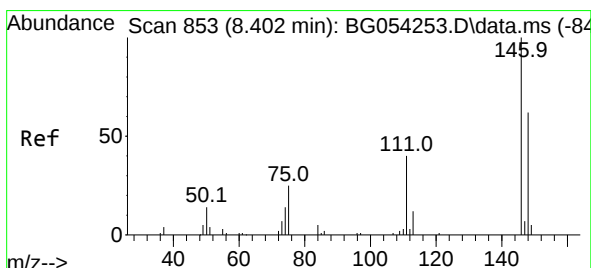
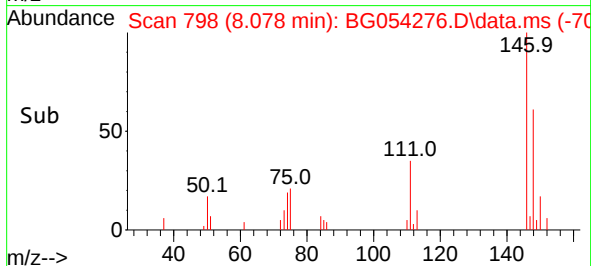
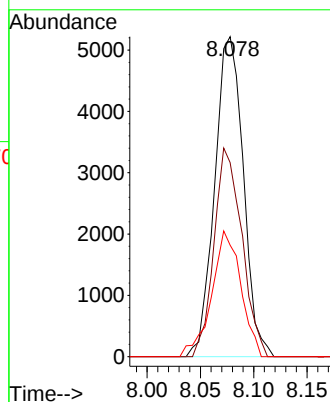
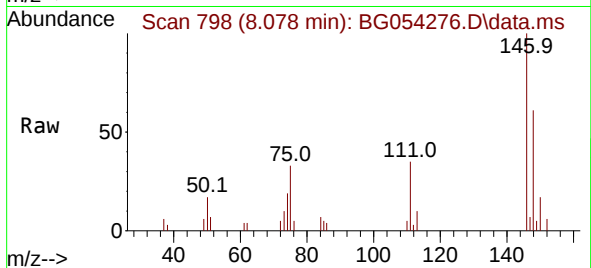
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:146 Resp: 9740
 Ion Ratio Lower Upper
 146 100
 148 60.7 51.5 77.3
 111 34.9 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 7.581 ng

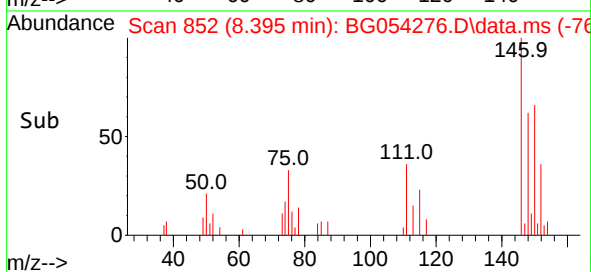
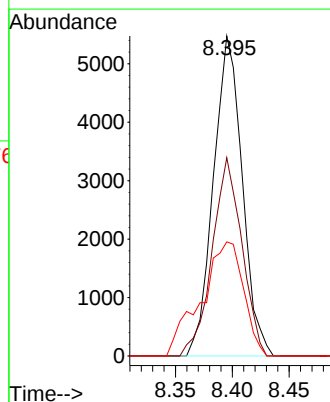
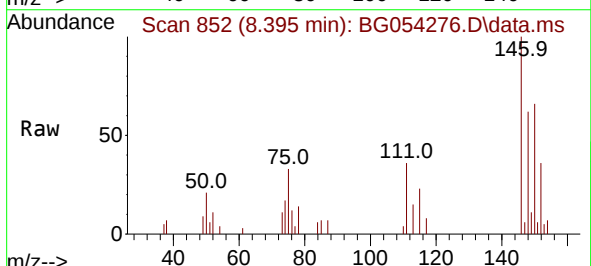
RT: 8.395 min Scan# 852

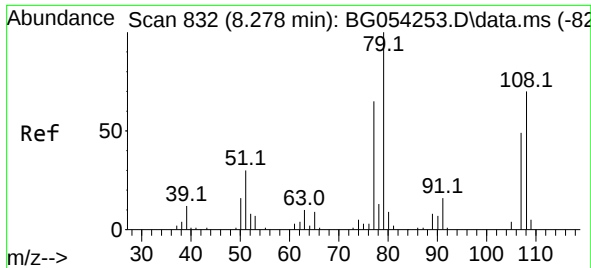
Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

Tgt Ion:146 Resp: 9641
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.6 78.8
 111 35.6 34.5 51.7





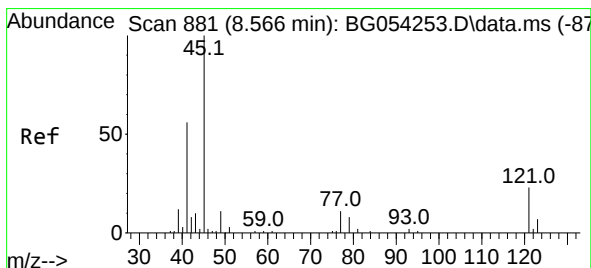
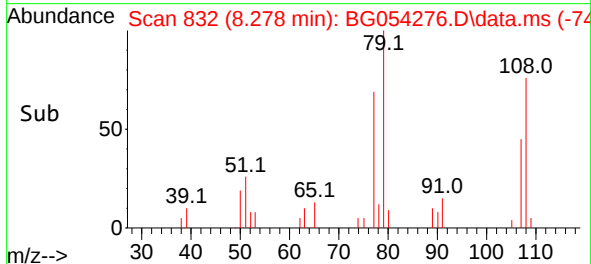
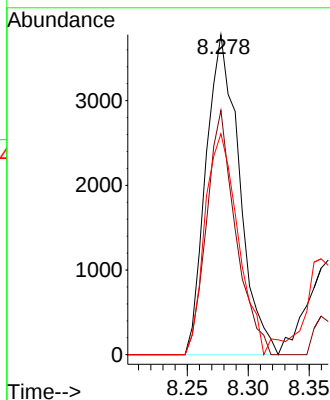
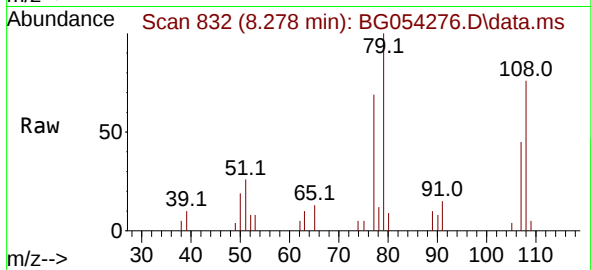
#15
Benzyl Alcohol
Concen: 6.796 ng
RT: 8.278 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 79 Resp: 7170
Ion Ratio Lower Upper
79 100
108 76.3 53.7 80.5
77 69.0 52.2 78.4

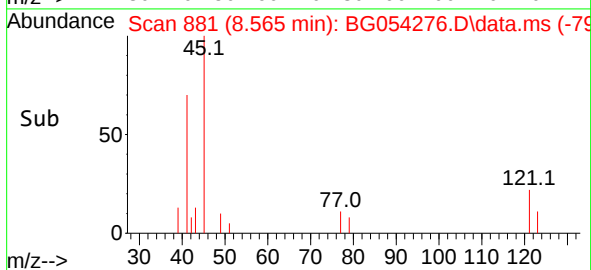
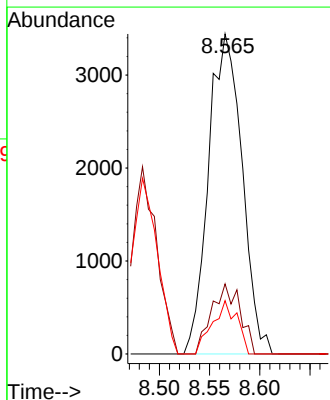
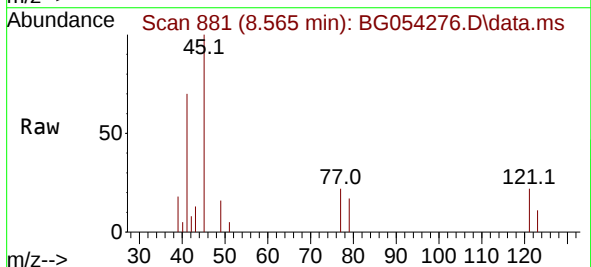
Manual Integrations
APPROVED

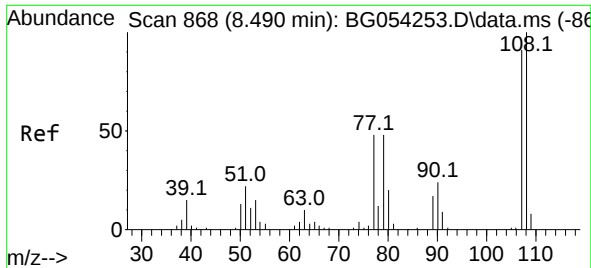
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.906 ng
RT: 8.565 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

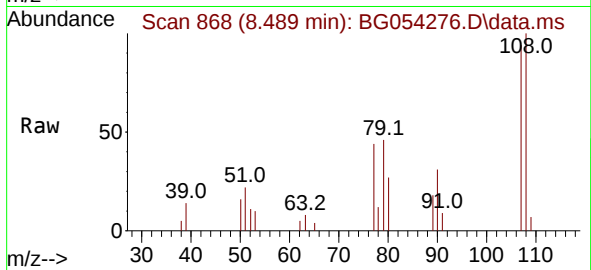
Tgt Ion: 45 Resp: 7992
Ion Ratio Lower Upper
45 100
77 21.9 0.0 32.7
79 16.7 0.0 29.7





#17
2-Methylphenol
Concen: 6.500 ng
RT: 8.489 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

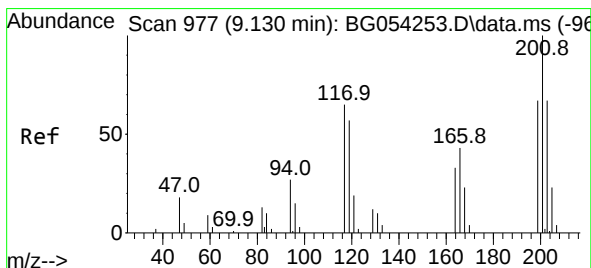
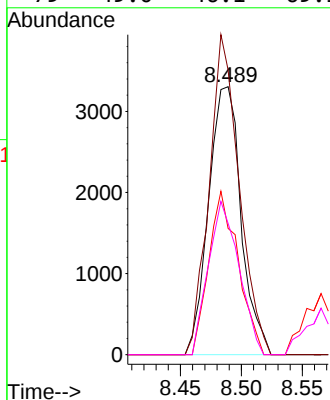
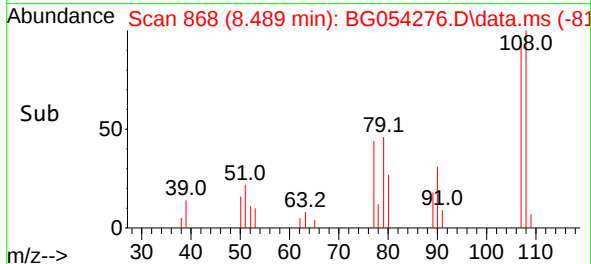
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



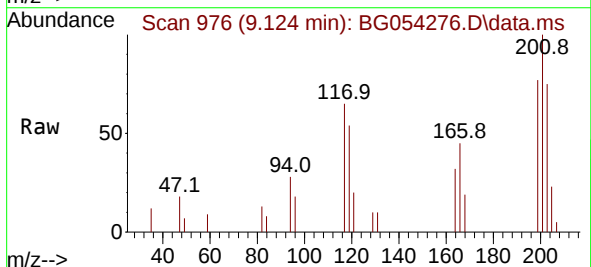
Tgt Ion:107 Resp: 613
Ion Ratio Lower Upper
107 100
108 106.2 85.4 128.0
77 47.1 46.2 69.2
79 49.0 46.1 69.1

Manual Integrations
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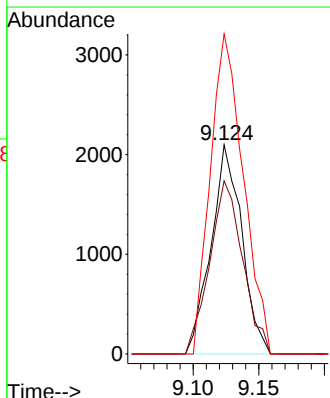
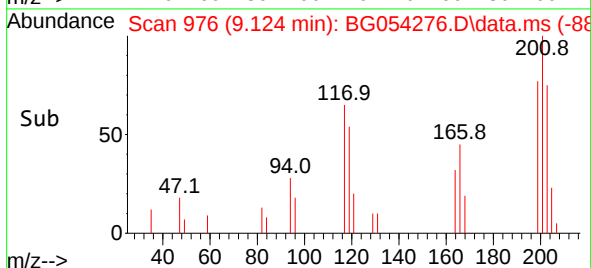
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

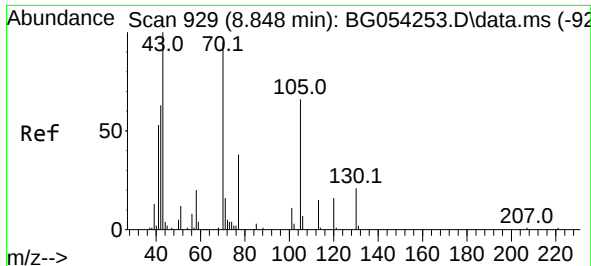


#18
Hexachloroethane
Concen: 7.581 ng
RT: 9.124 min Scan# 976
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



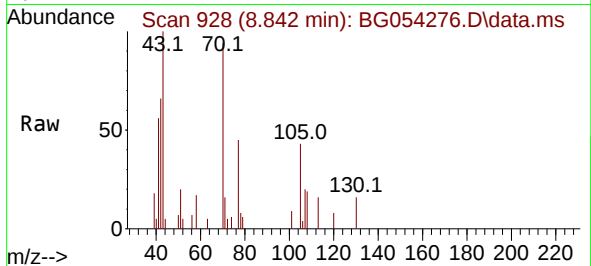
Tgt Ion:117 Resp: 3416
Ion Ratio Lower Upper
117 100
119 82.8 75.0 112.6
201 153.0 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 6.531 ng
RT: 8.842 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

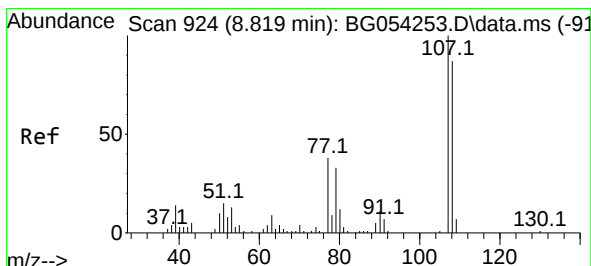
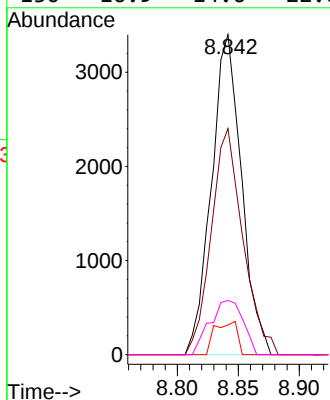
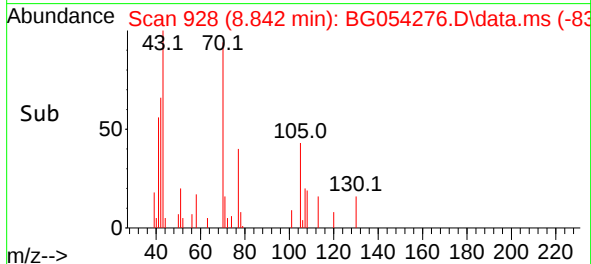
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 70 Resp: 5840
Ion Ratio Lower Upper
70 100
42 70.6 47.3 70.9
101 9.3 7.0 10.4
130 16.9 14.6 22.0

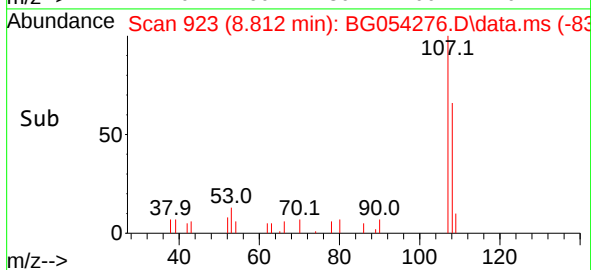
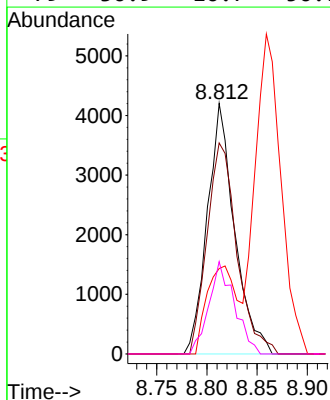
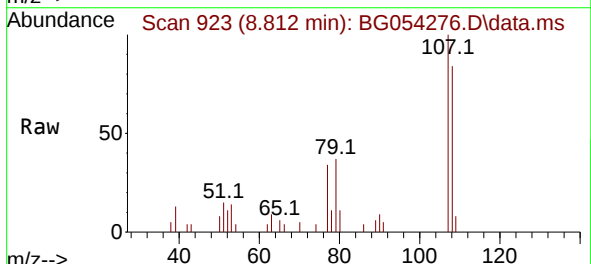
Manual Integrations
APPROVED

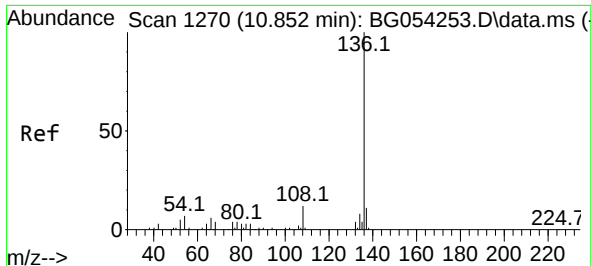
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#20
3+4-Methylphenols
Concen: 5.996 ng
RT: 8.812 min Scan# 923
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

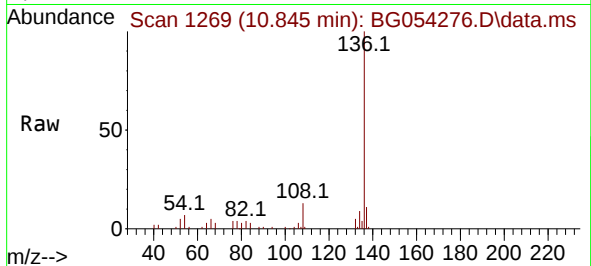
Tgt Ion:107 Resp: 7944
Ion Ratio Lower Upper
107 100
108 84.2 67.5 107.5
77 34.1 20.3 60.3
79 36.9 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.845 min Scan# 1269
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

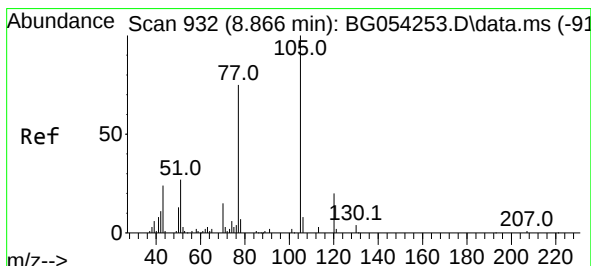
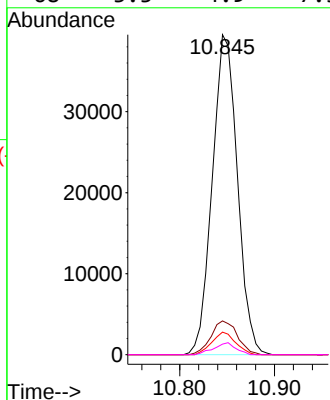
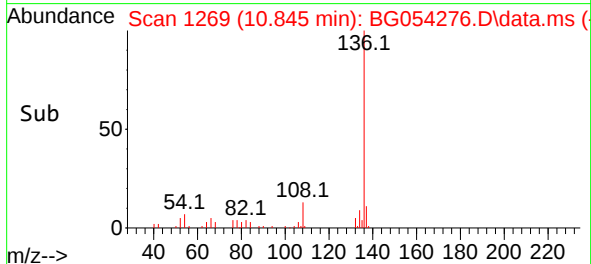
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	136	Resp:	7267
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	7.1	7.4	11.2
68	3.3	4.9	7.3

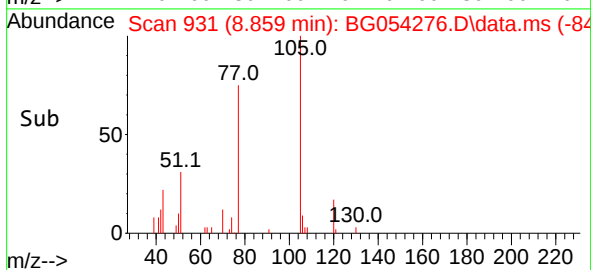
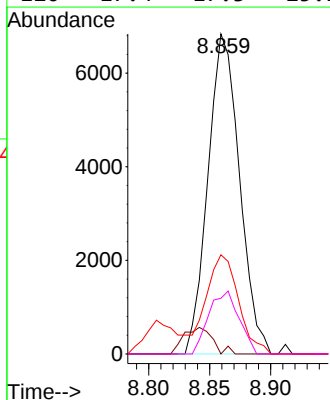
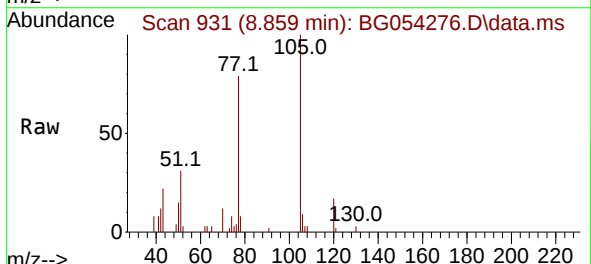
Manual Integrations
APPROVED

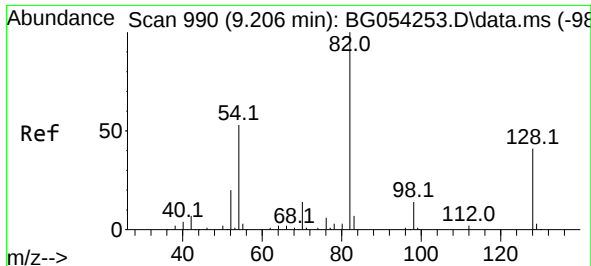
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 7.003 ng
RT: 8.859 min Scan# 931
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:	105	Resp:	12300
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7
51	31.0	25.4	38.0
120	17.4	17.3	25.9





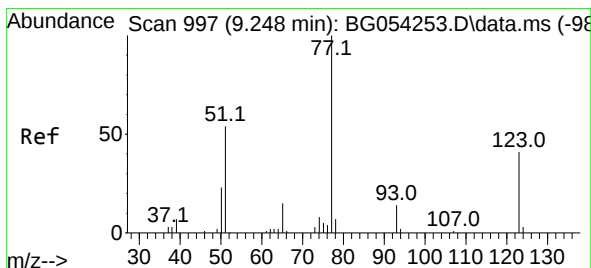
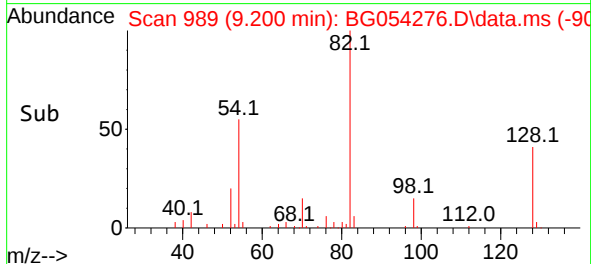
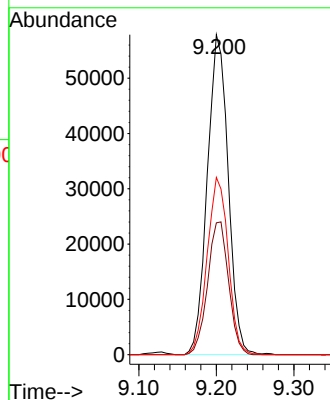
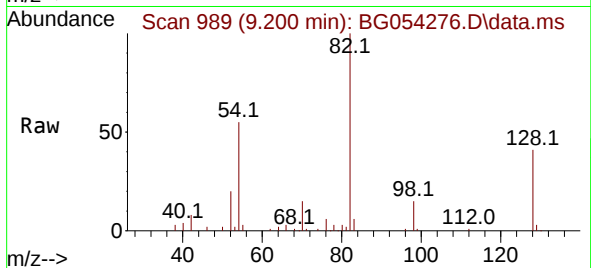
#23
Nitrobenzene-d5
Concen: 80.864 ng
RT: 9.200 min Scan# 910
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 82 Resp: 108298
Ion Ratio Lower Upper
82 100
128 41.2 27.9 41.9
54 55.4 41.2 61.8

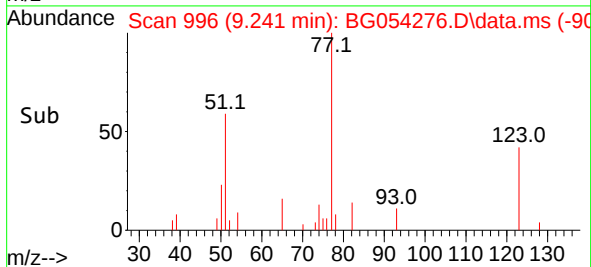
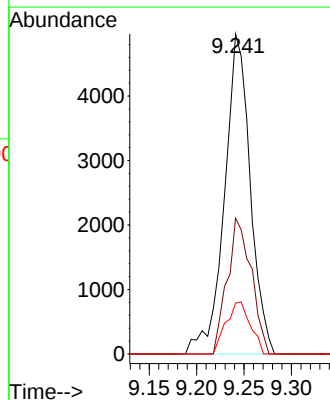
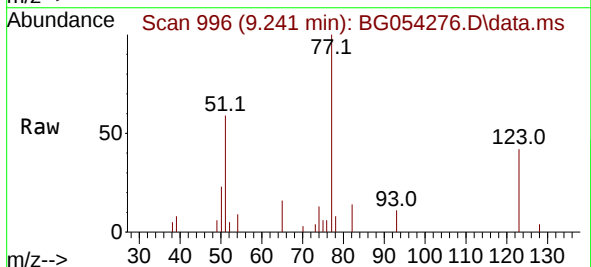
Manual Integrations
APPROVED

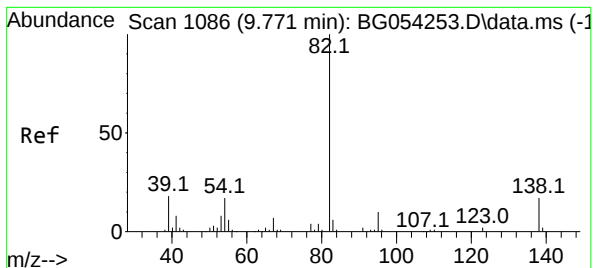
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#24
Nitrobenzene
Concen: 7.122 ng
RT: 9.241 min Scan# 996
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion: 77 Resp: 9377
Ion Ratio Lower Upper
77 100
123 42.4 27.4 41.0#
65 15.9 11.4 17.0





#25

Isophorone

Concen: 6.672 ng

RT: 9.764 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

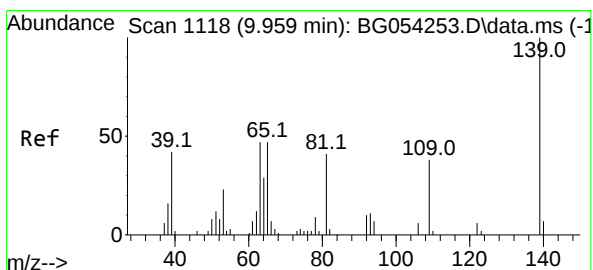
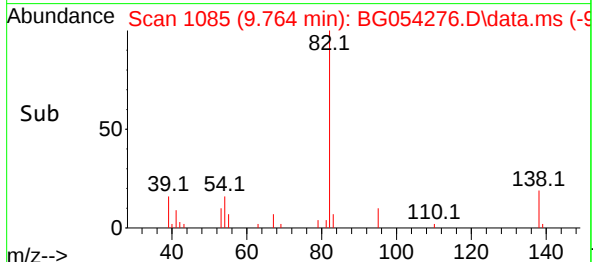
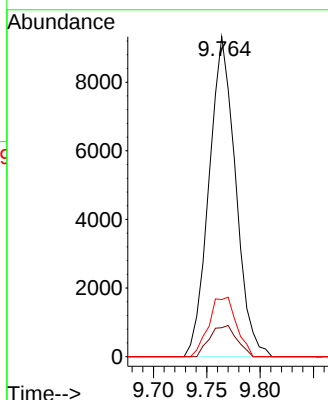
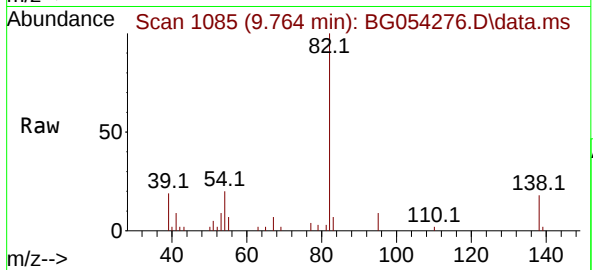
Tgt Ion:	82	Resp:	1616
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.2	9.4
138	17.9	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#26

2-Nitrophenol

Concen: 6.535 ng

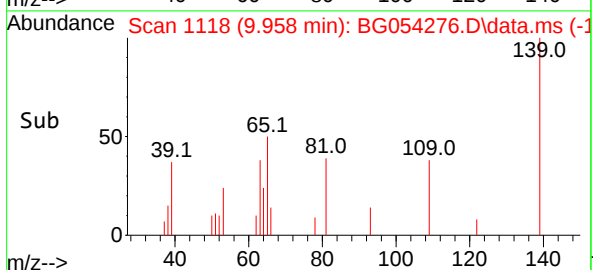
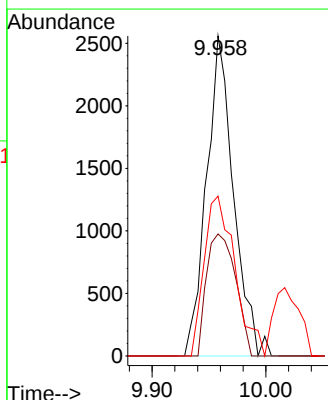
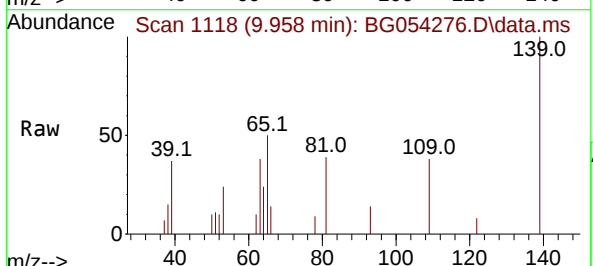
RT: 9.958 min Scan# 1118

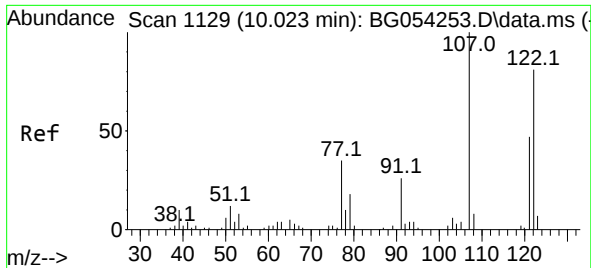
Delta R.T. -0.001 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

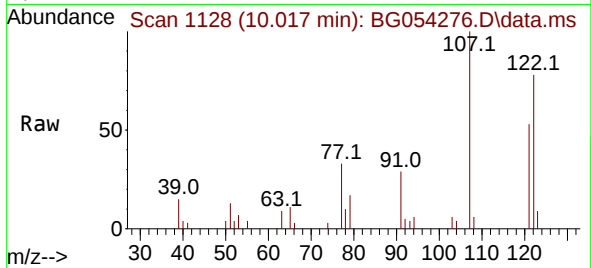
Tgt Ion:	139	Resp:	4239
Ion Ratio	Lower	Upper	
139	100		
109	38.1	36.1	54.1
65	49.9	55.8	83.6





#27
2,4-Dimethylphenol
Concen: 7.835 ng
RT: 10.017 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

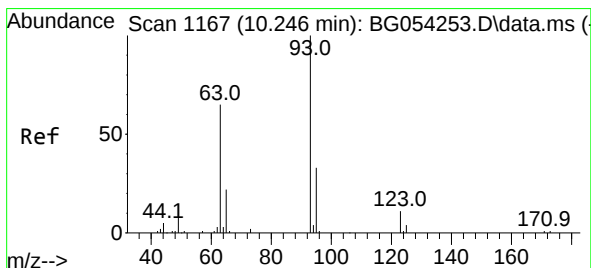
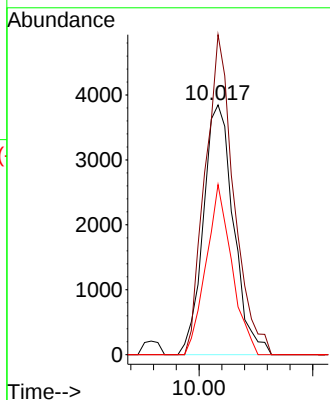
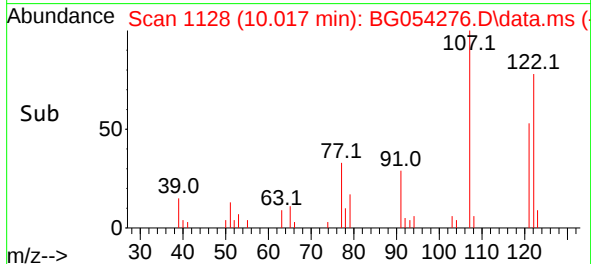
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



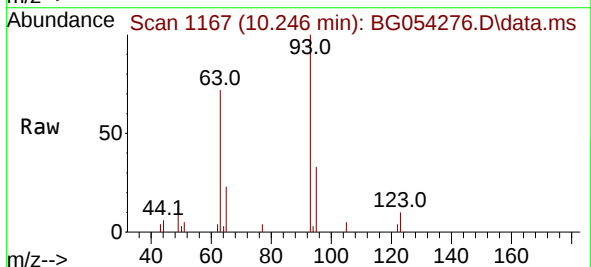
Tgt Ion:122 Resp: 7109
Ion Ratio Lower Upper
122 100
107 128.1 109.4 164.0
121 68.1 48.7 73.1

Manual Integrations
APPROVED

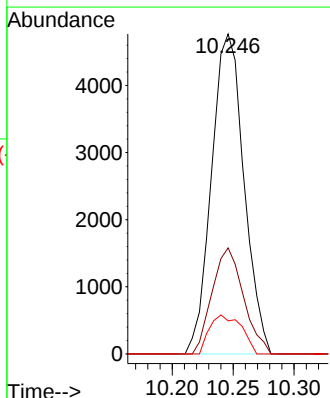
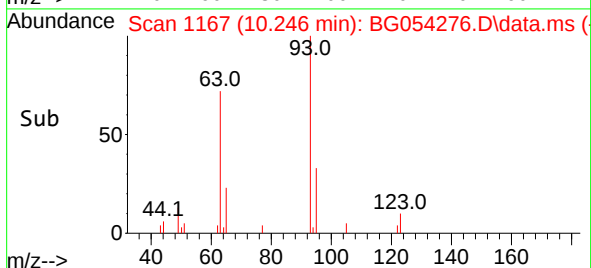
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

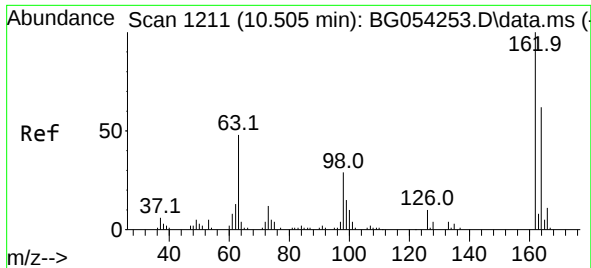


#28
bis(2-Chloroethoxy)methane
Concen: 7.156 ng
RT: 10.246 min Scan# 1167
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



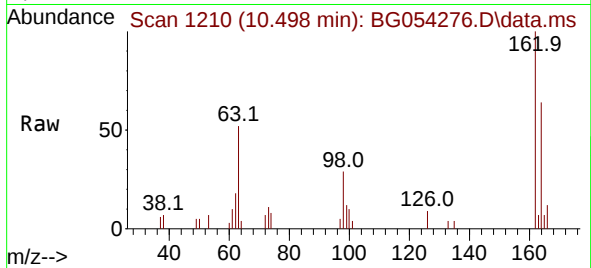
Tgt Ion: 93 Resp: 8825
Ion Ratio Lower Upper
93 100
95 33.2 26.9 40.3
123 10.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 6.970 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

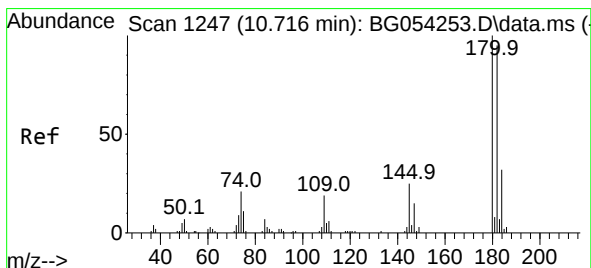
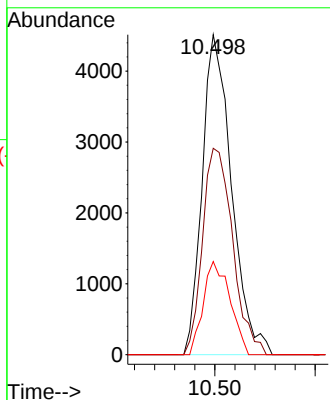
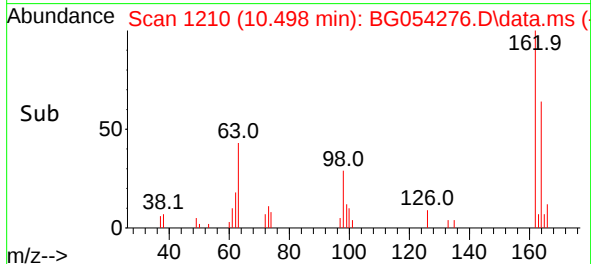
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



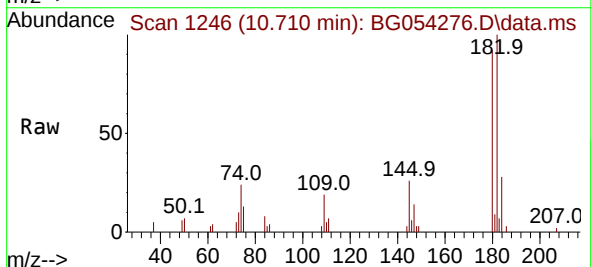
Tgt Ion:162 Resp: 916
Ion Ratio Lower Upper
162 100
164 64.5 46.6 86.6
98 29.1 22.8 62.8

Manual Integrations
APPROVED

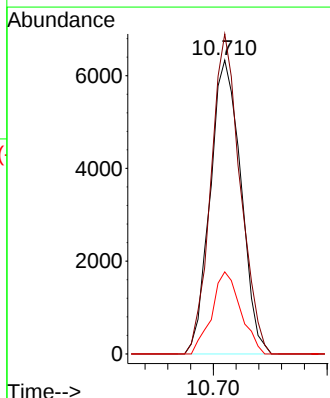
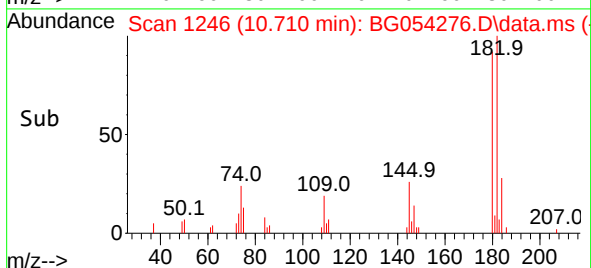
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

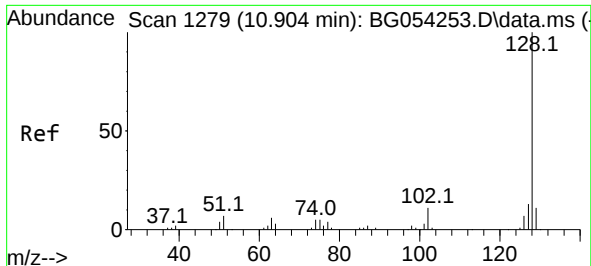


#30
1,2,4-Trichlorobenzene
Concen: 7.322 ng
RT: 10.710 min Scan# 1246
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



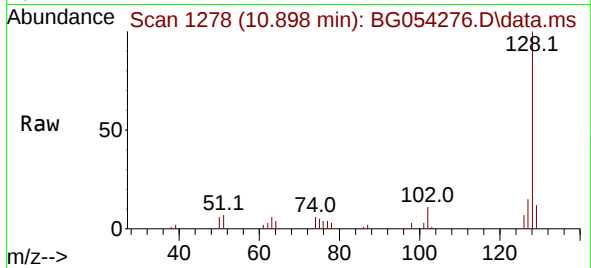
Tgt Ion:180 Resp: 11880
Ion Ratio Lower Upper
180 100
182 108.9 76.6 115.0
145 28.0 25.0 37.4





#31
Naphthalene
Concen: 7.067 ng
RT: 10.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

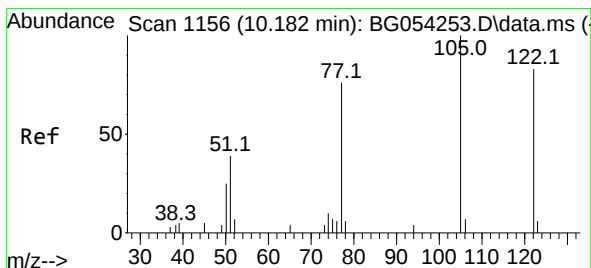
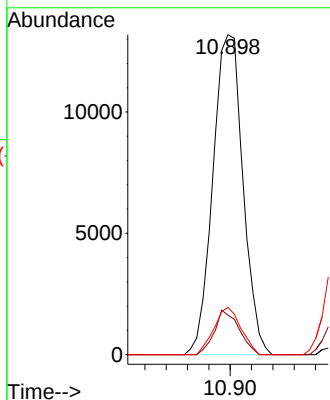
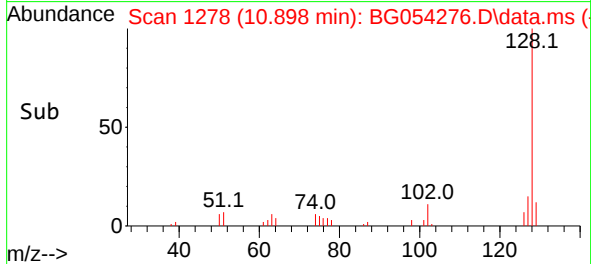
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



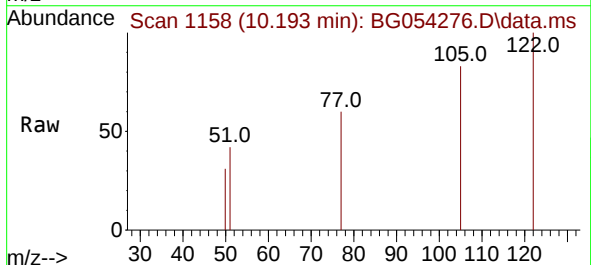
Tgt Ion:128 Resp: 25820
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 14.8 11.1 16.7

Manual Integrations
APPROVED

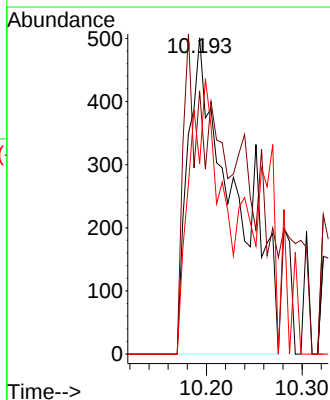
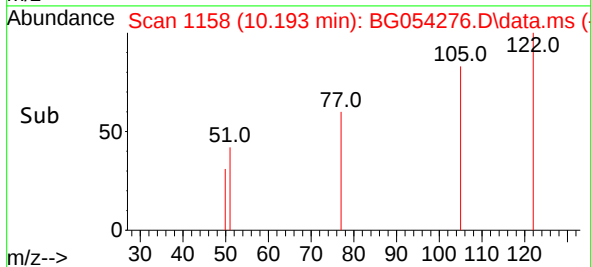
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

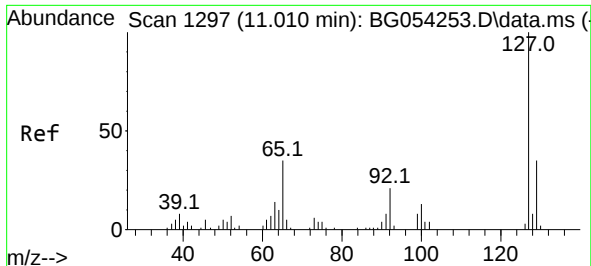


#32
Benzoic acid
Concen: 4.564 ng m
RT: 10.193 min Scan# 1158
Delta R.T. 0.011 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



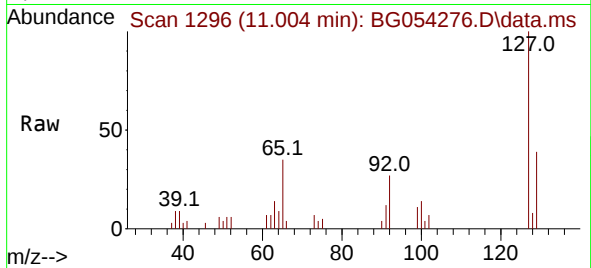
Tgt Ion:122 Resp: 1685
Ion Ratio Lower Upper
122 100
105 83.2 111.8 151.8#
77 60.1 109.4 149.4#





#33
4-Chloroaniline
Concen: 6.804 ng
RT: 11.004 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

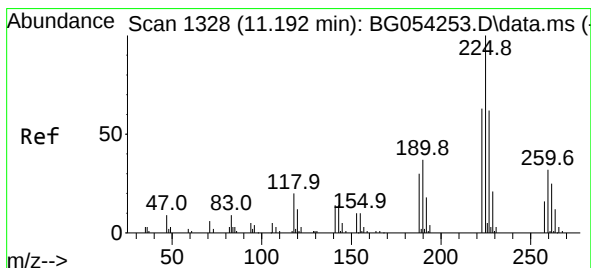
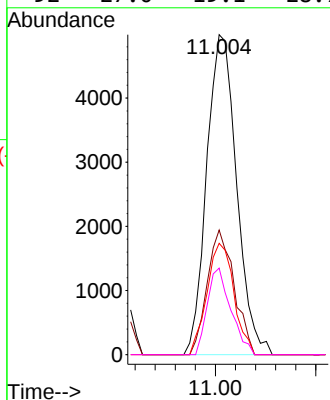
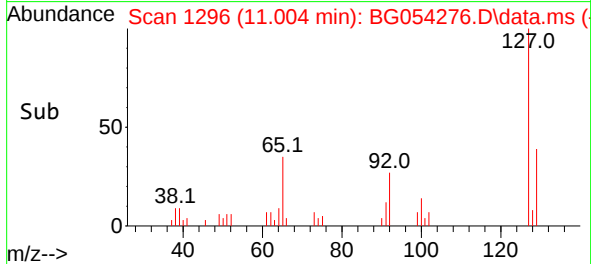
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



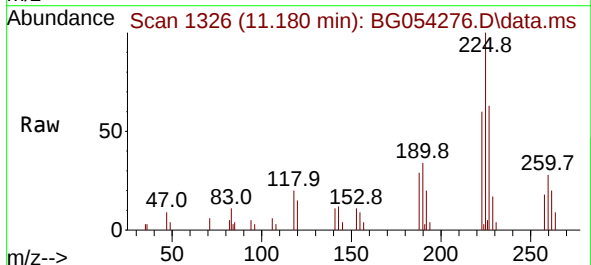
Tgt Ion	Ratio	Lower	Upper
127	100		
129	38.9	26.3	39.5
65	34.8	31.1	46.7
92	27.0	19.1	28.7

Manual Integrations
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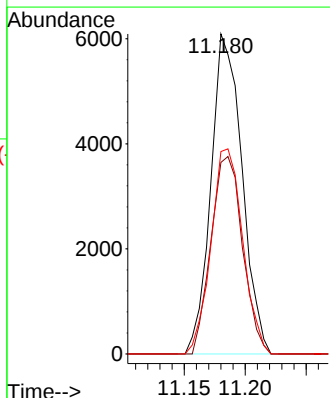
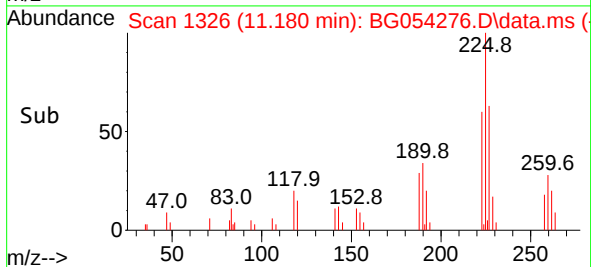
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

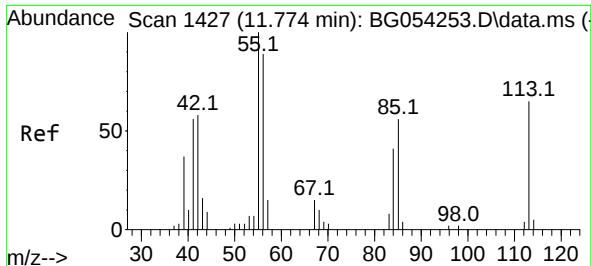


#34
Hexachlorobutadiene
Concen: 8.023 ng
RT: 11.180 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



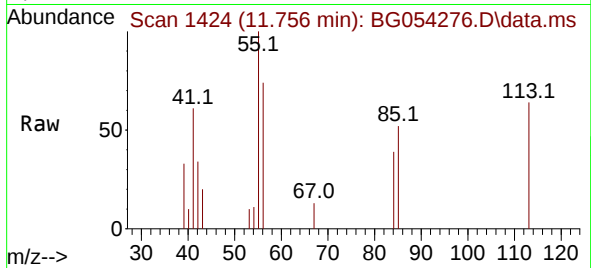
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	48.9	73.3
227	63.3	52.8	79.2





#35
Caprolactam
Concen: 5.813 ng
RT: 11.756 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

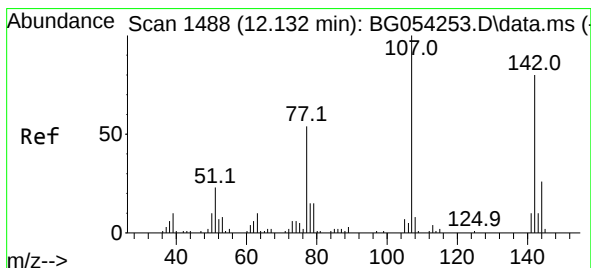
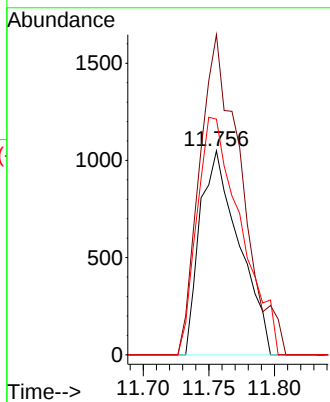
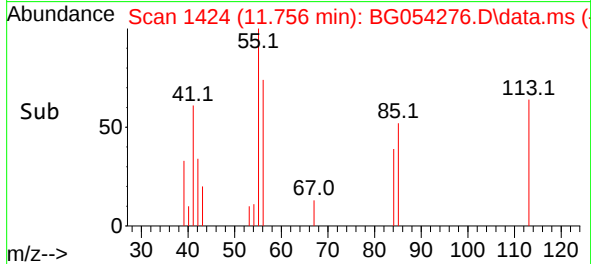
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:113 Resp: 217
Ion Ratio Lower Upper
113 100
55 157.0 169.8 209.8#
56 115.5 141.2 181.2#

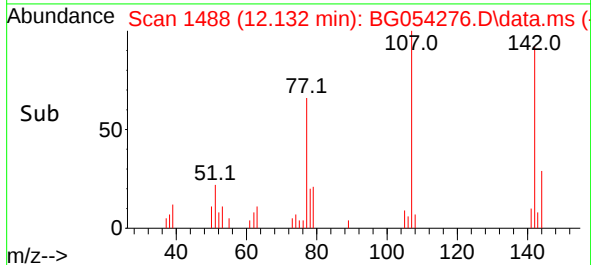
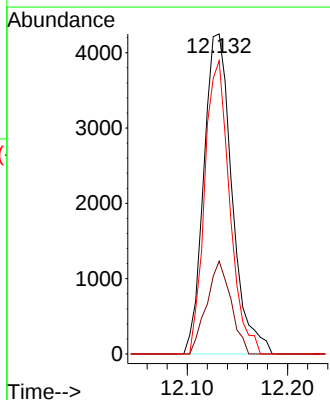
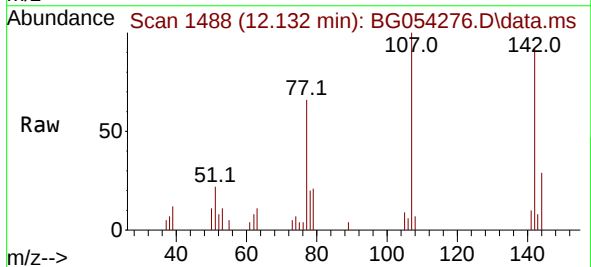
Manual Integrations
APPROVED

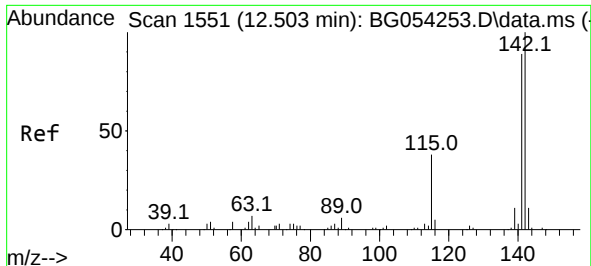
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#36
4-Chloro-3-methylphenol
Concen: 6.561 ng
RT: 12.132 min Scan# 1488
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:107 Resp: 8301
Ion Ratio Lower Upper
107 100
144 29.0 18.5 27.7#
142 91.7 55.0 82.4#





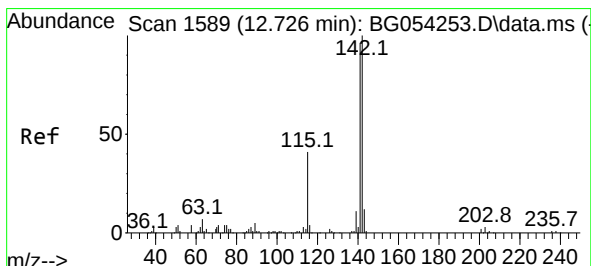
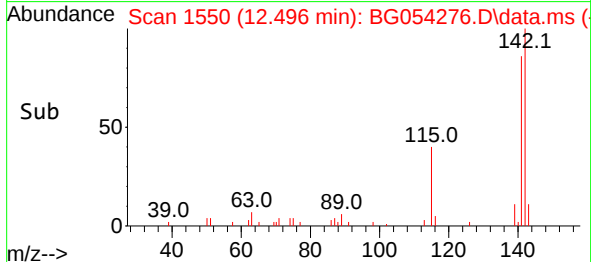
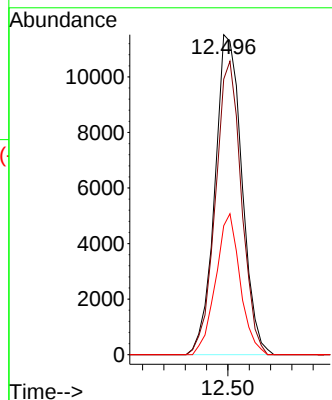
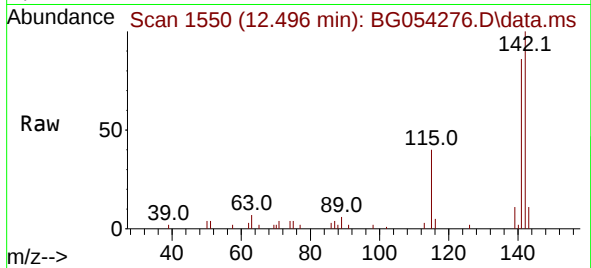
#37
2-Methylnaphthalene
Concen: 7.240 ng
RT: 12.496 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:142 Resp: 20278
Ion Ratio Lower Upper
142 100
141 86.1 72.3 108.5
115 40.3 33.7 50.5

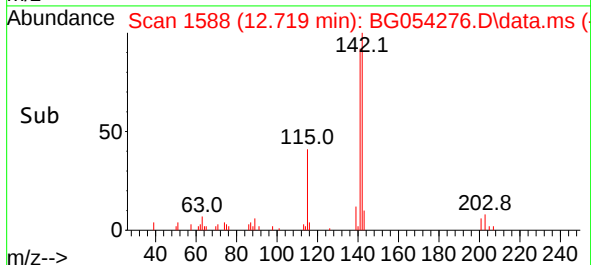
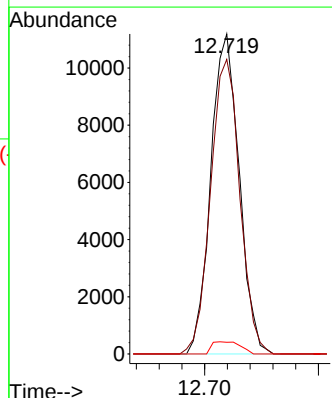
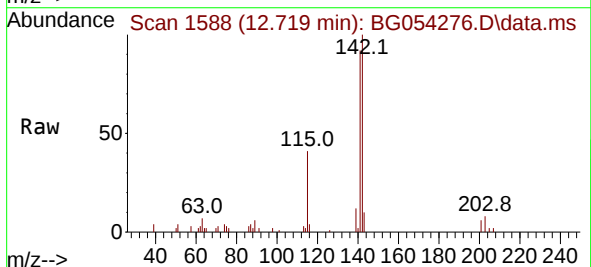
Manual Integrations
APPROVED

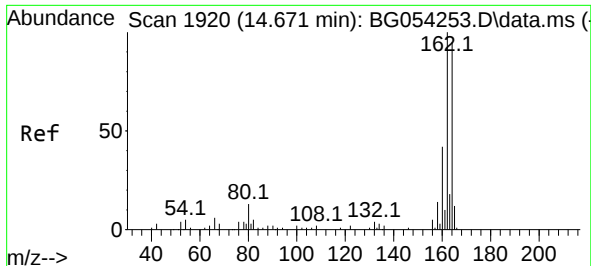
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#38
1-Methylnaphthalene
Concen: 7.124 ng
RT: 12.719 min Scan# 1588
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

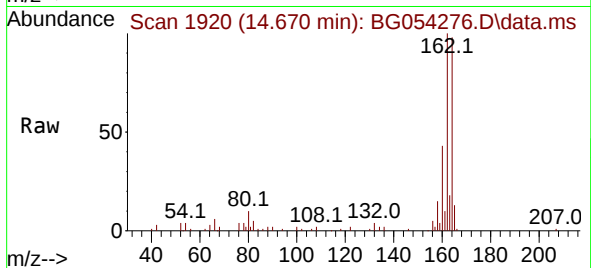
Tgt Ion:142 Resp: 19373
Ion Ratio Lower Upper
142 100
141 92.0 76.4 114.6
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.670 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

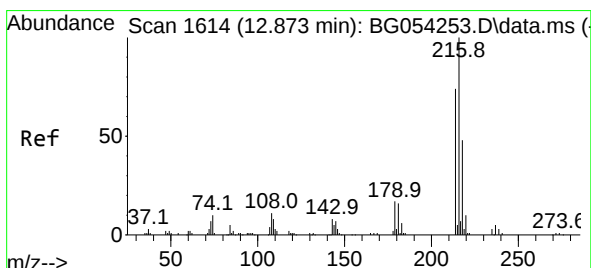
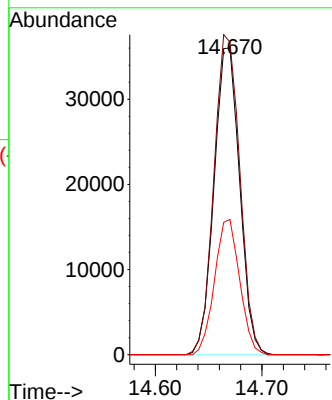
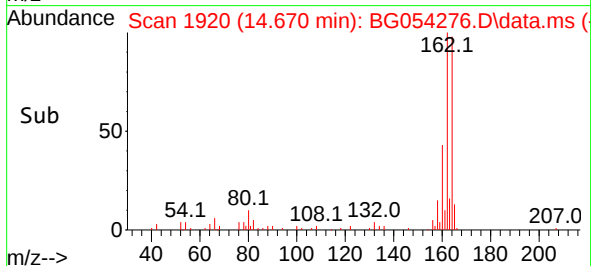
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



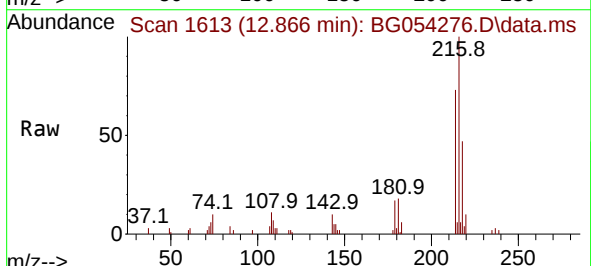
Tgt Ion:164 Resp: 60140
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 44.1 34.2 51.2

Manual Integrations
APPROVED

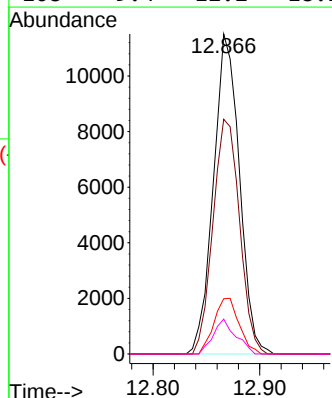
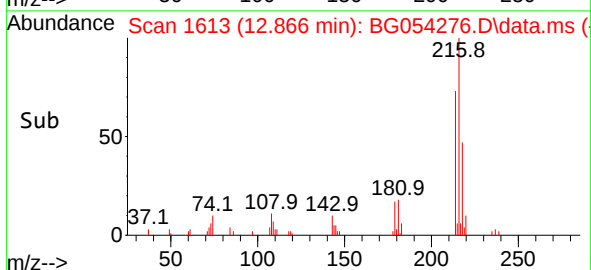
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

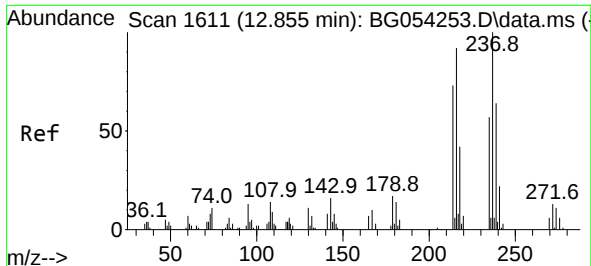


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.967 ng
RT: 12.866 min Scan# 1613
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



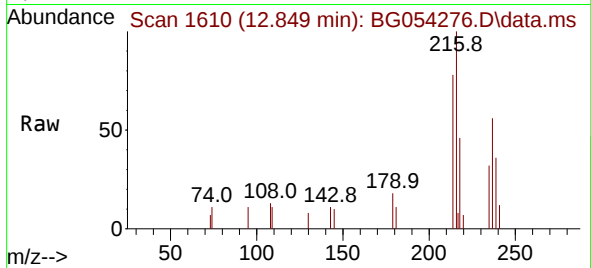
Tgt Ion:216 Resp: 19450
Ion Ratio Lower Upper
216 100
214 75.0 62.9 94.3
179 16.8 16.1 24.1
108 9.4 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 2.793 ng
RT: 12.849 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

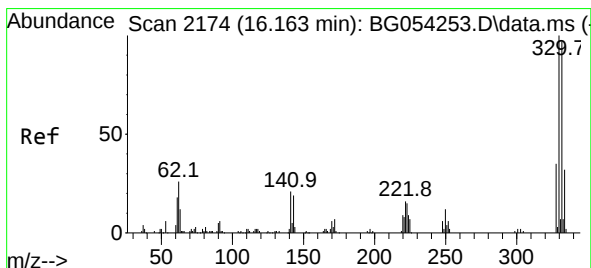
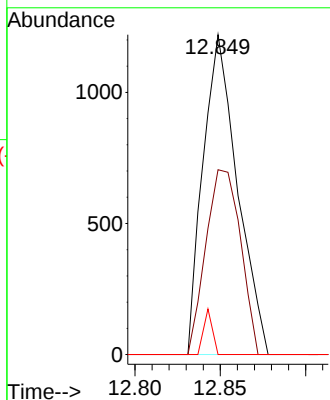
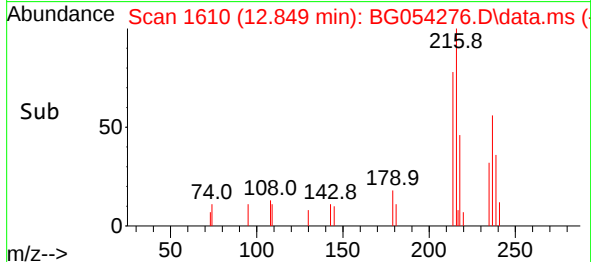
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



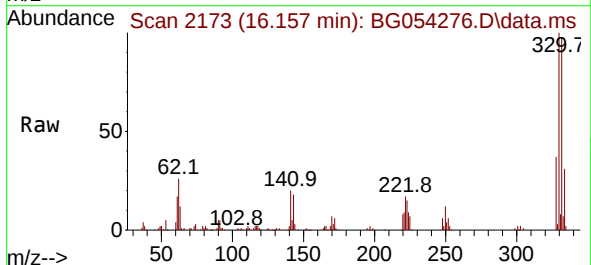
Tgt Ion:237 Resp: 170
Ion Ratio Lower Upper
237 100
235 57.8 43.5 83.5
272 0.0 0.0 30.1

Manual Integrations
APPROVED

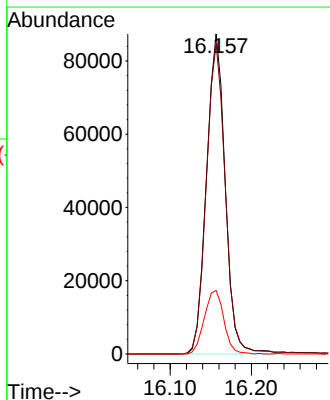
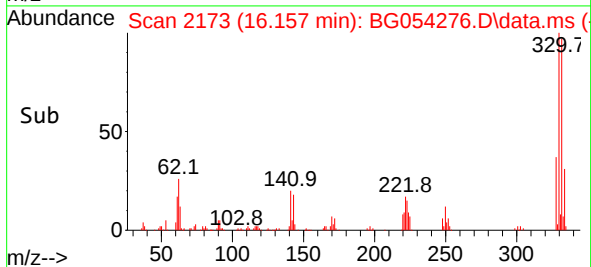
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

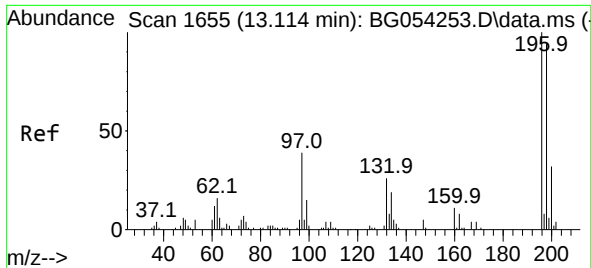


#42
2,4,6-Tribromophenol
Concen: 119.952 ng
RT: 16.157 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



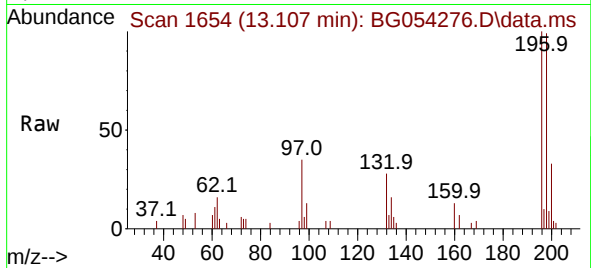
Tgt Ion:330 Resp: 139741
Ion Ratio Lower Upper
330 100
332 98.8 76.0 114.0
141 20.7 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 6.690 ng
RT: 13.107 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

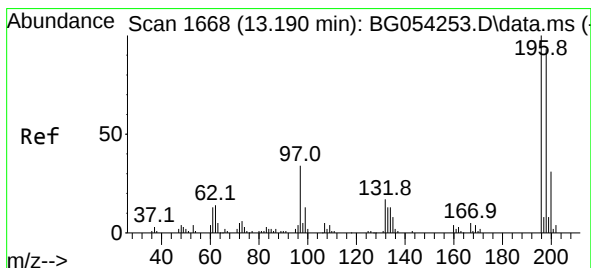
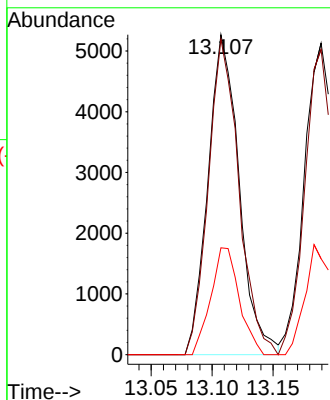
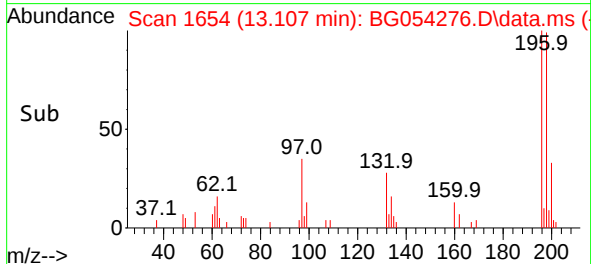
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



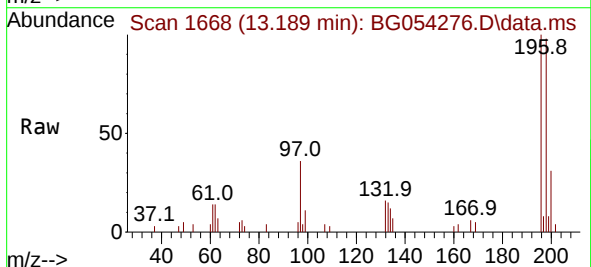
Tgt Ion:196 Resp: 9380
Ion Ratio Lower Upper
196 100
198 98.5 74.1 111.1
200 33.4 24.7 37.1

Manual Integrations
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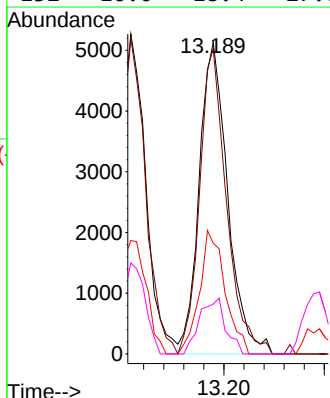
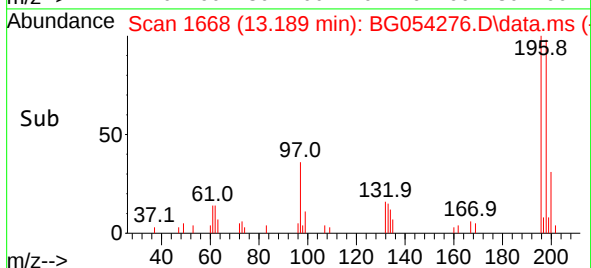
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

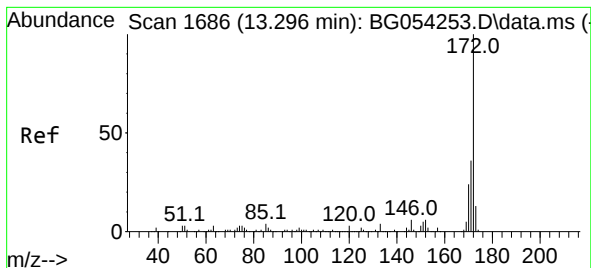


#44
2,4,5-Trichlorophenol
Concen: 6.583 ng
RT: 13.189 min Scan# 1668
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



Tgt Ion:196 Resp: 10095
Ion Ratio Lower Upper
196 100
198 98.0 76.8 115.2
97 35.5 39.8 59.6#
132 16.0 18.4 27.6#





#45

2-Fluorobiphenyl

Concen: 86.090 ng

RT: 13.289 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

Instrument :

BNA_G

ClientSampleId :

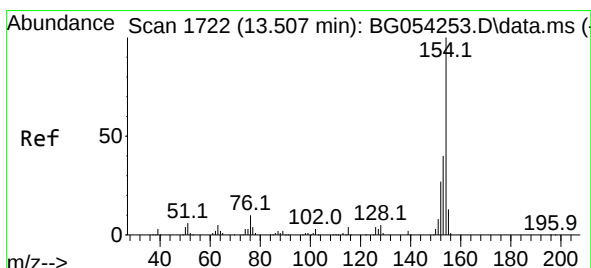
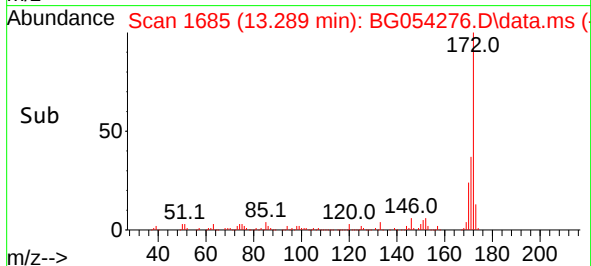
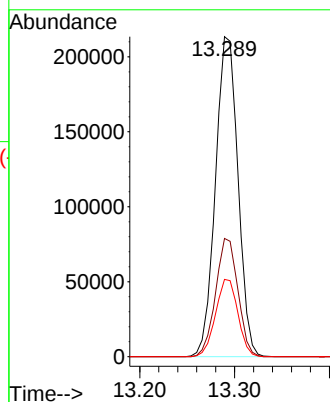
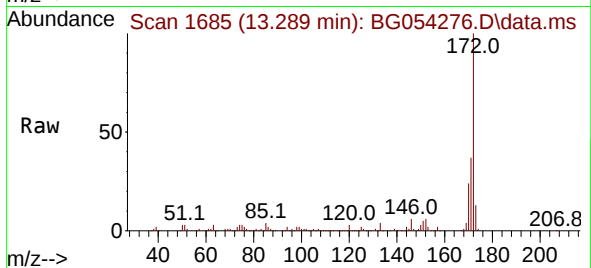
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:172	Resp:	352364
Ion Ratio	Lower	Upper
172	100	
171	36.9	28.5 42.7
170	24.1	18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#46

1,1'-Biphenyl

Concen: 7.435 ng

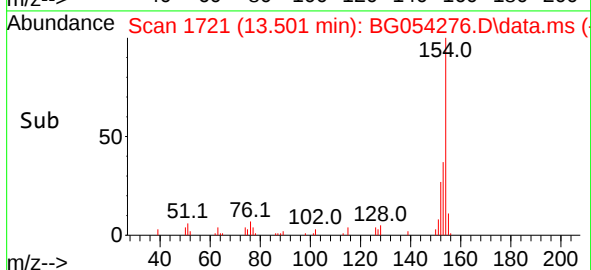
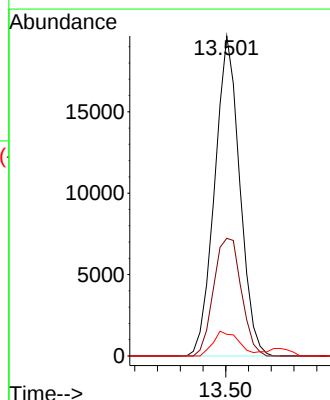
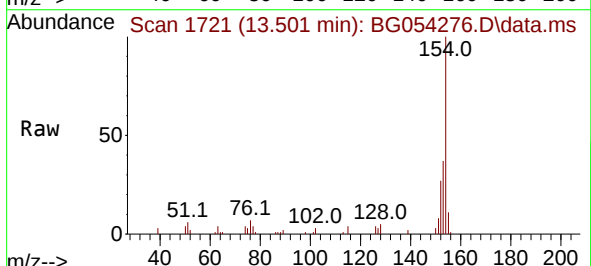
RT: 13.501 min Scan# 1721

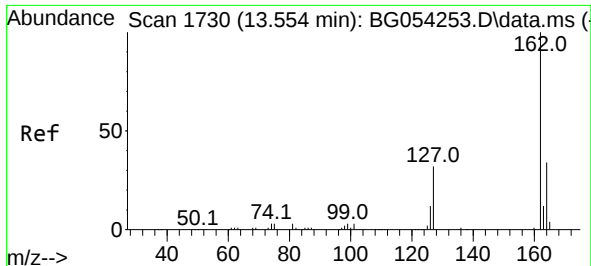
Delta R.T. -0.006 min

Lab File: BG054276.D

Acq: 13 Jul 2022 19:36

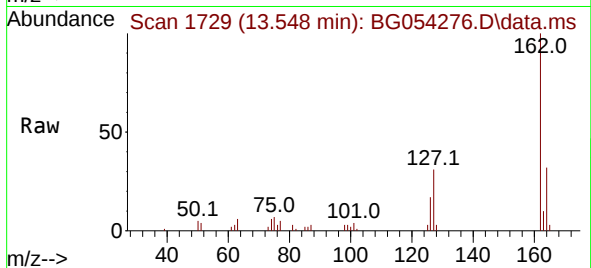
Tgt Ion:154	Resp:	30069
Ion Ratio	Lower	Upper
154	100	
153	36.8	21.6 61.6
76	6.8	0.0 32.6





#47
2-Chloronaphthalene
Concen: 7.230 ng
RT: 13.548 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

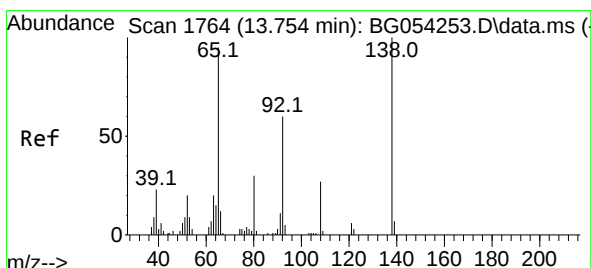
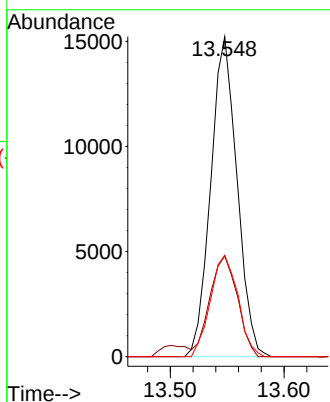
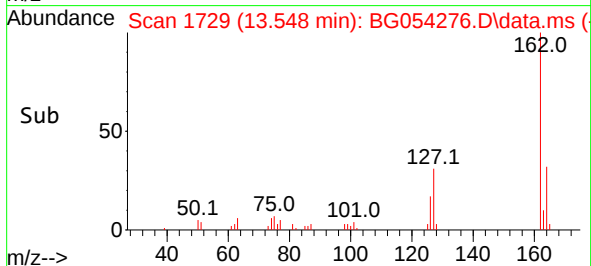
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:162 Resp: 2444
Ion Ratio Lower Upper
162 100
127 31.5 30.6 45.8
164 31.7 26.5 39.7

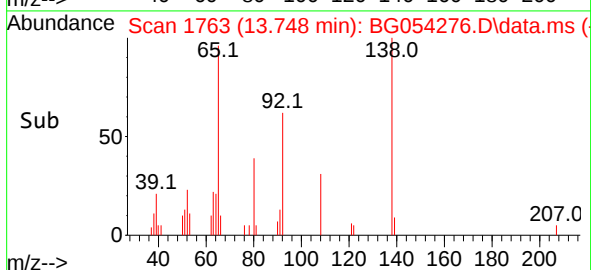
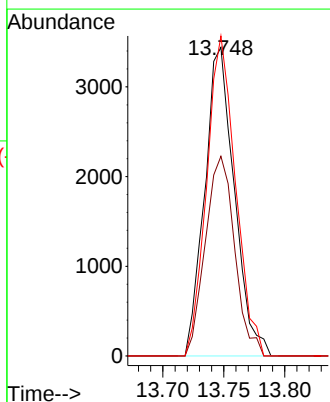
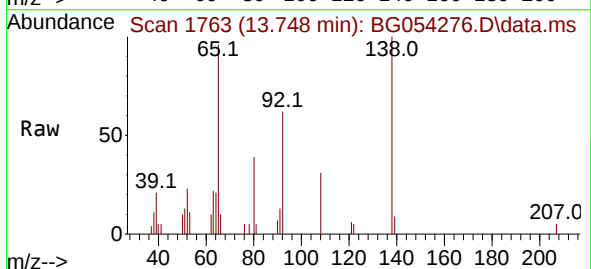
Manual Integrations
APPROVED

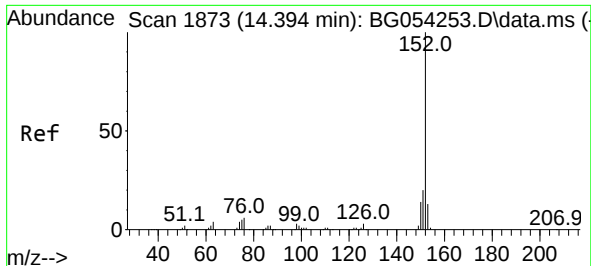
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#48
2-Nitroaniline
Concen: 6.097 ng
RT: 13.748 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

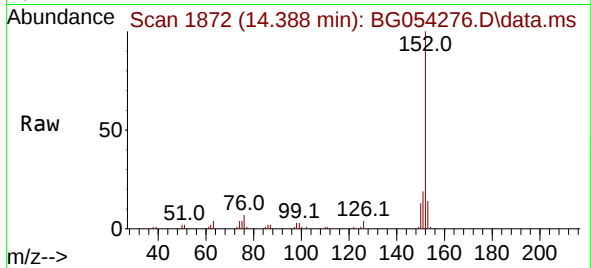
Tgt Ion: 65 Resp: 5834
Ion Ratio Lower Upper
65 100
92 64.7 51.5 77.3
138 103.7 71.3 106.9





#49
Acenaphthylene
Concen: 7.202 ng
RT: 14.388 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

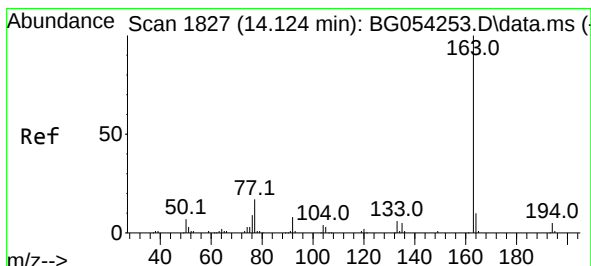
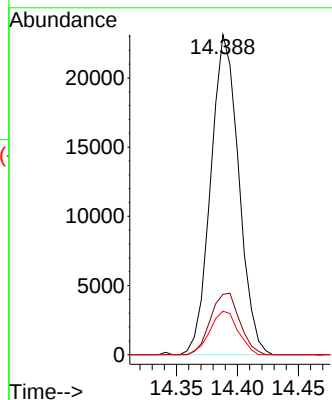
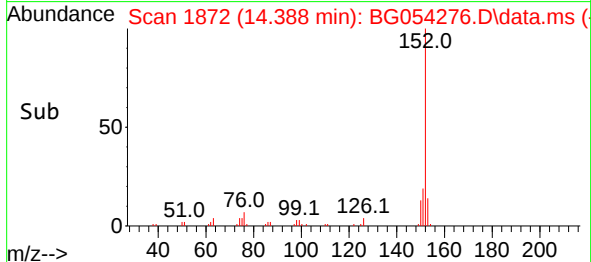
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



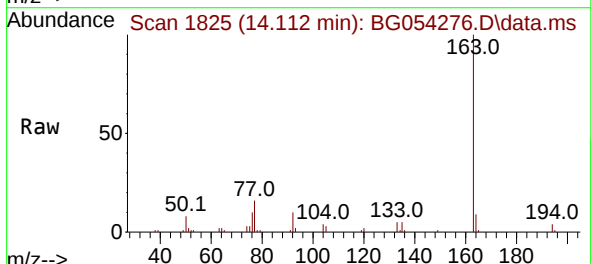
Tgt Ion:152 Resp: 3693
Ion Ratio Lower Upper
152 100
151 18.9 16.4 24.6
153 13.6 10.8 16.2

Manual Integrations
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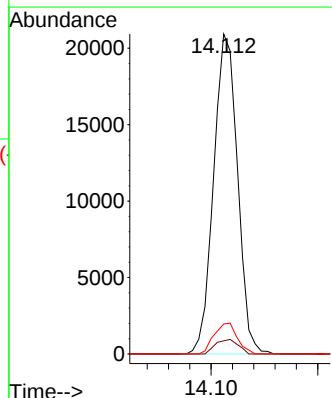
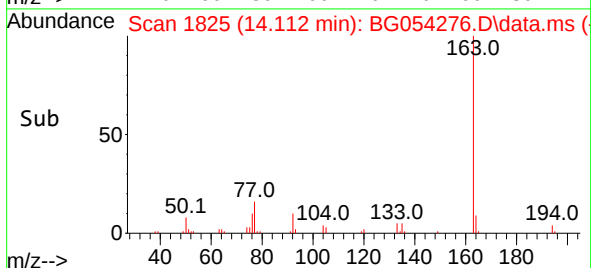
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

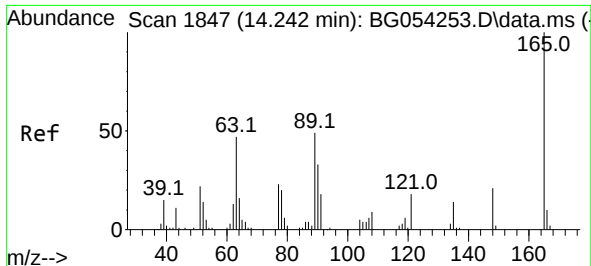


#50
Dimethylphthalate
Concen: 6.896 ng
RT: 14.112 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



Tgt Ion:163 Resp: 32561
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.4 8.0 12.0





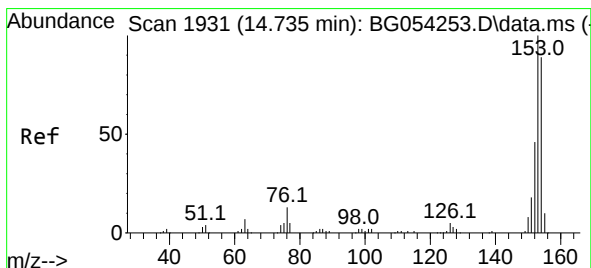
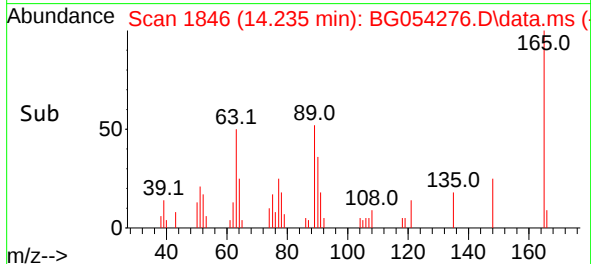
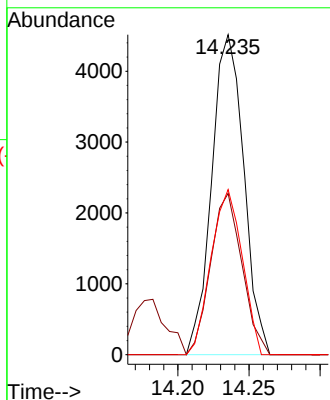
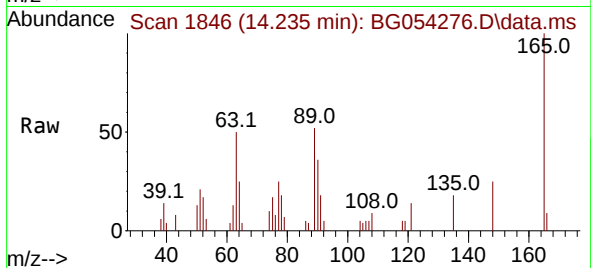
#51
2,6-Dinitrotoluene
Concen: 6.905 ng
RT: 14.235 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:165 Resp: 708
Ion Ratio Lower Upper
165 100
63 50.4 54.1 81.1
89 51.6 54.8 82.2

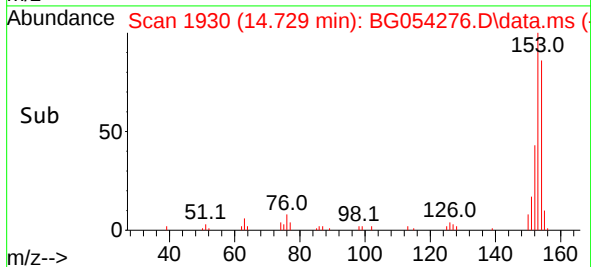
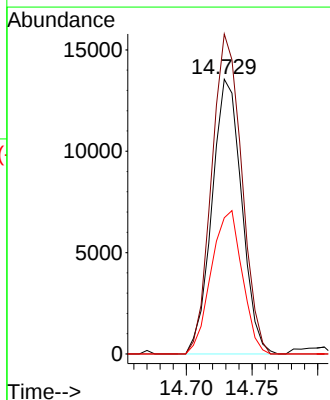
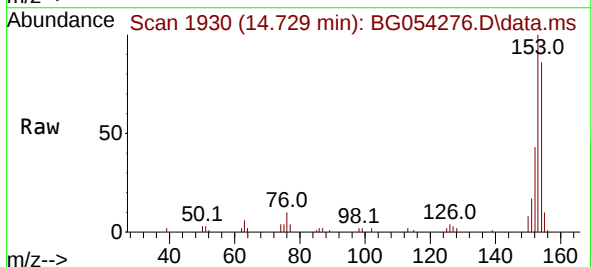
Manual Integrations
APPROVED

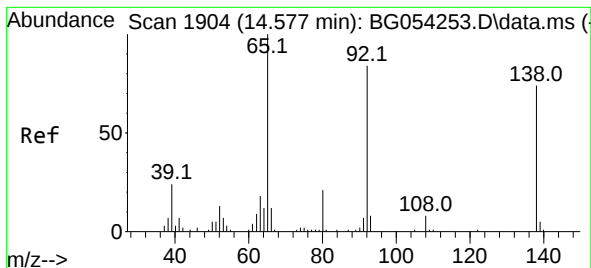
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#52
Acenaphthene
Concen: 6.881 ng
RT: 14.729 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

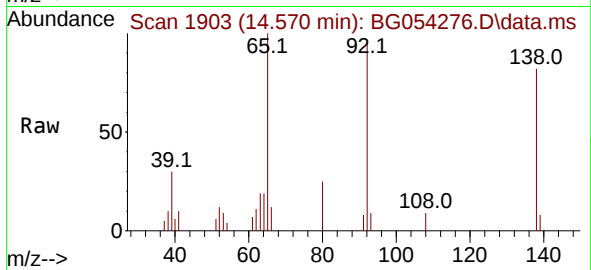
Tgt Ion:154 Resp: 21346
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 49.5 42.6 64.0





#53
3-Nitroaniline
Concen: 5.964 ng
RT: 14.570 min Scan# 1903
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

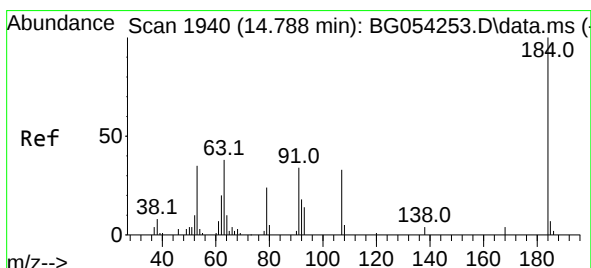
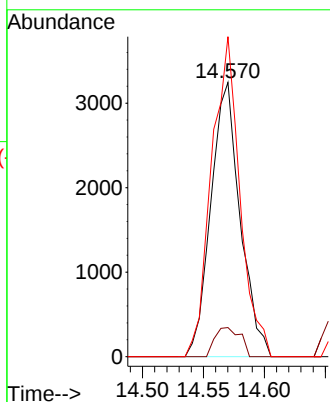
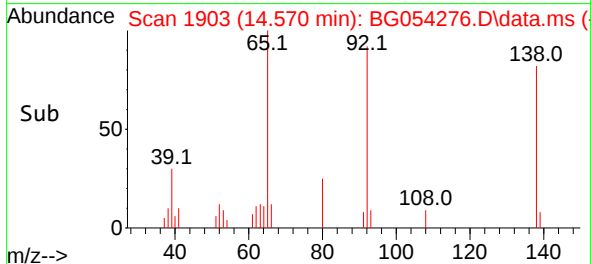
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



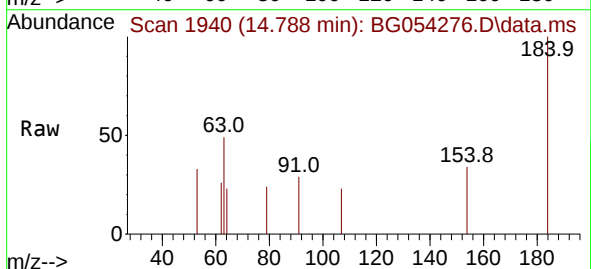
Tgt Ion:138 Resp: 5420
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 116.7 101.9 152.9

Manual Integrations
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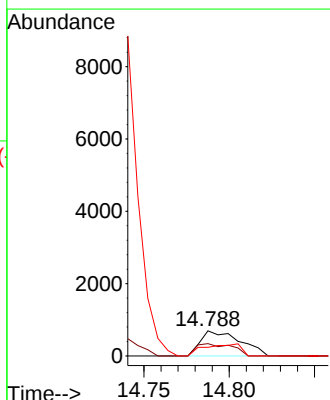
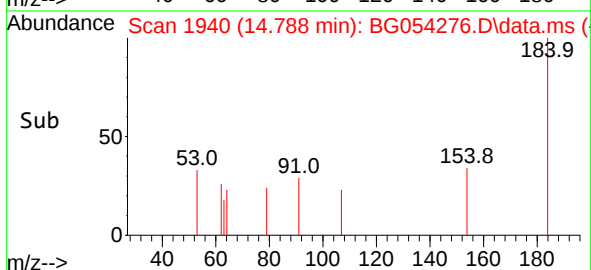
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

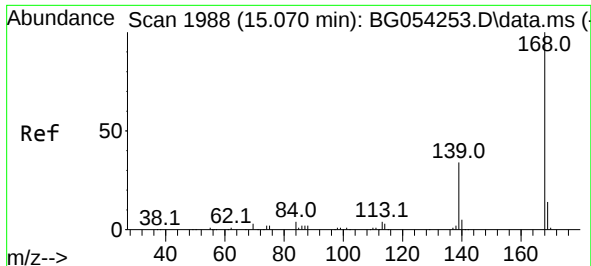


#54
2,4-Dinitrophenol
Concen: 2.338 ng
RT: 14.788 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



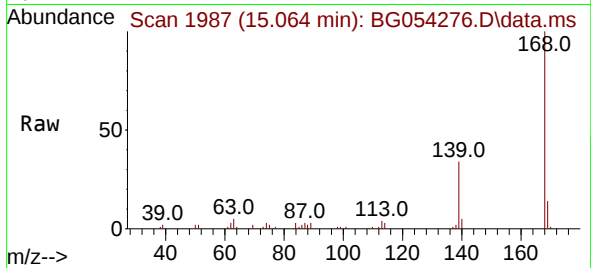
Tgt Ion:184 Resp: 1125
Ion Ratio Lower Upper
184 100
63 49.2 61.1 91.7#
154 34.2 60.6 91.0#





#55
Dibenzenofuran
Concen: 7.303 ng
RT: 15.064 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

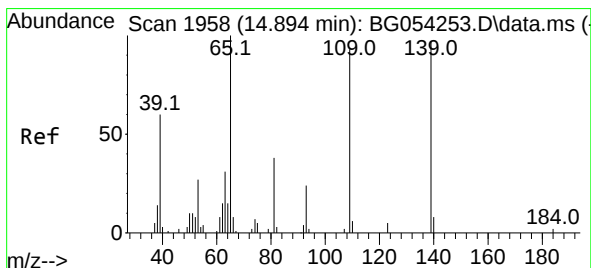
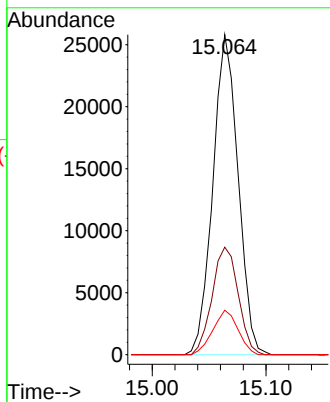
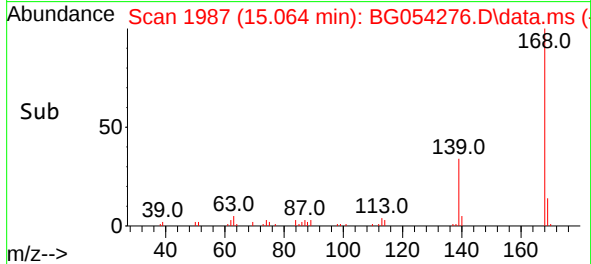
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



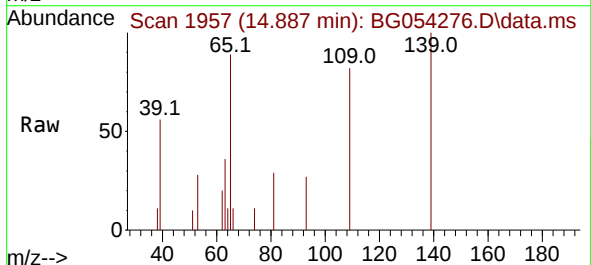
Tgt Ion:168 Resp: 39790
Ion Ratio Lower Upper
168 100
139 33.6 30.5 45.7
169 13.9 10.3 15.5

Manual Integrations
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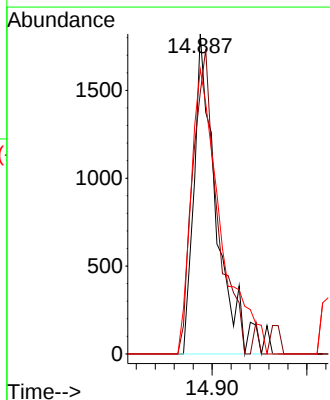
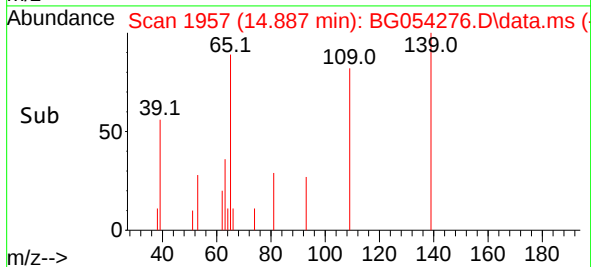
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

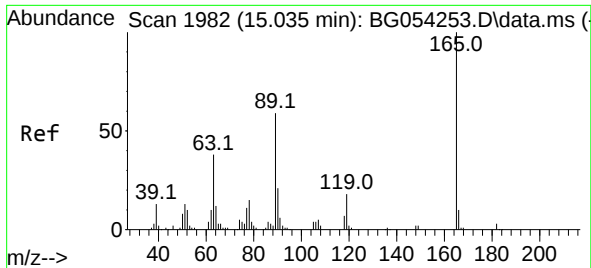


#56
4-Nitrophenol
Concen: 5.140 ng
RT: 14.887 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



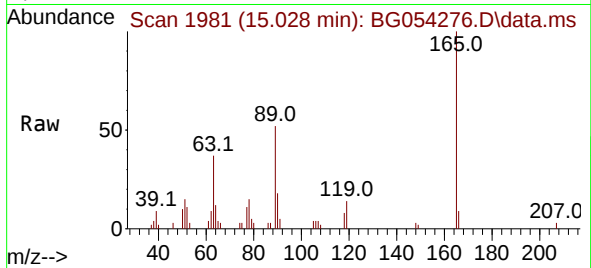
Tgt Ion:139 Resp: 3004
Ion Ratio Lower Upper
139 100
109 81.7 88.5 128.5#
65 89.0 93.9 133.9#





#57
2,4-Dinitrotoluene
Concen: 6.737 ng
RT: 15.028 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

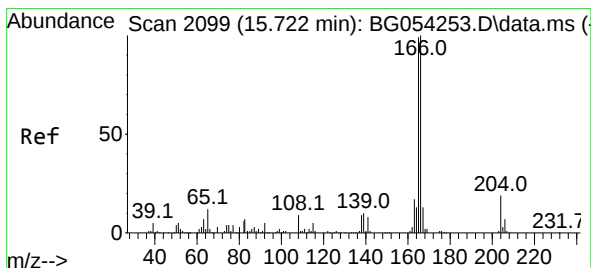
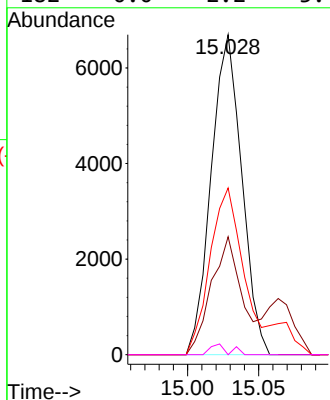
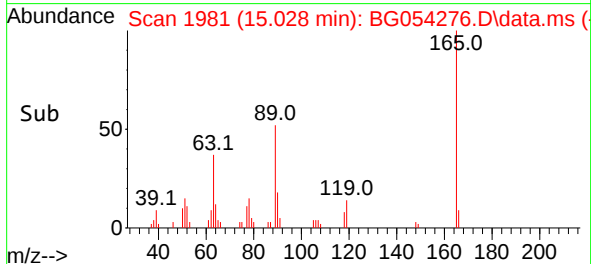
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



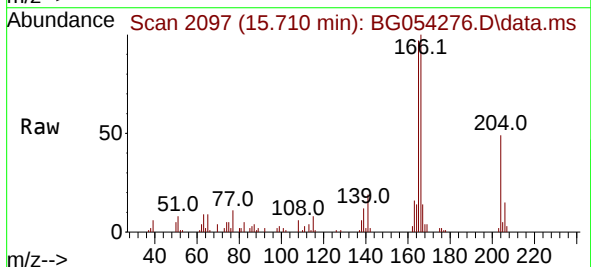
Tgt Ion:165 Resp: 1001
Ion Ratio Lower Upper
165 100
63 36.9 34.6 52.0
89 52.1 60.3 90.5
182 0.0 2.2 3.4#

Manual Integrations
APPROVED

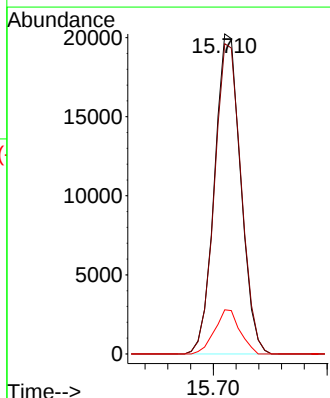
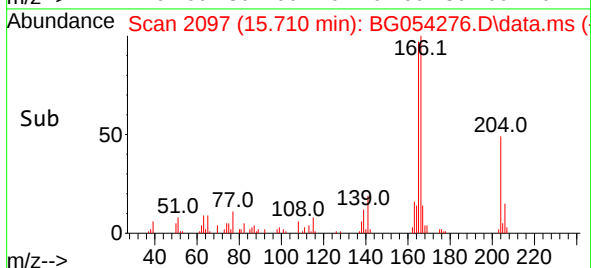
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

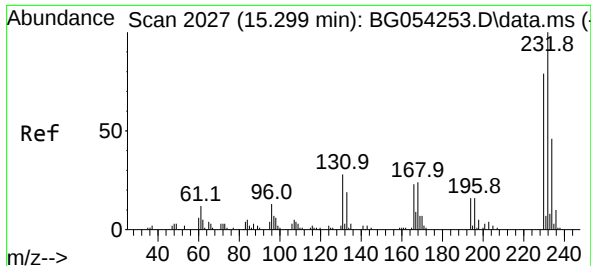


#58
Fluorene
Concen: 7.122 ng
RT: 15.710 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



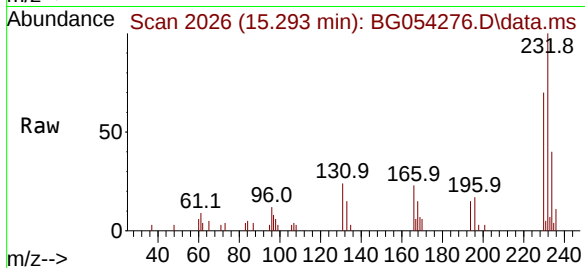
Tgt Ion:166 Resp: 32238
Ion Ratio Lower Upper
166 100
165 97.0 75.0 112.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.510 ng
RT: 15.293 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

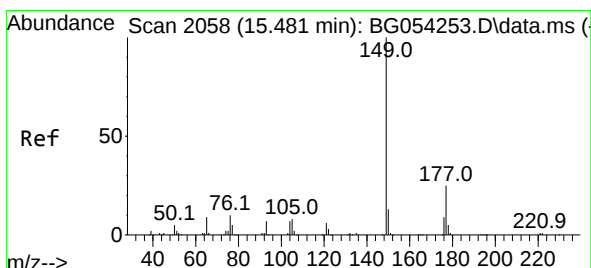
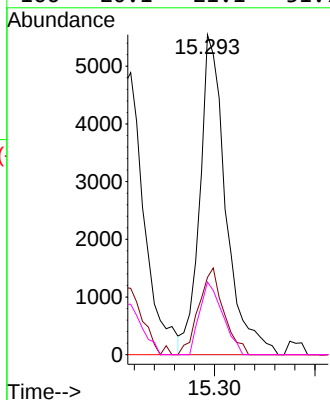
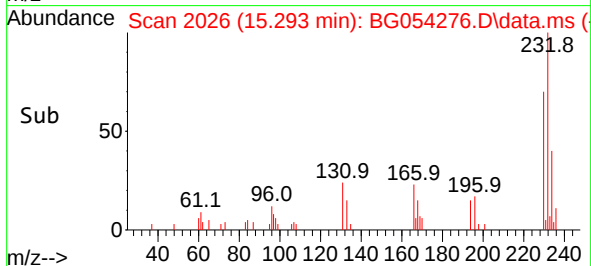
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



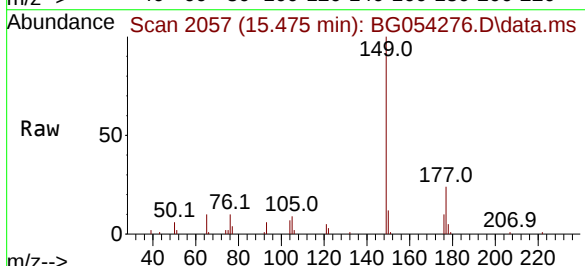
Tgt Ion:232 Resp: 9999
Ion Ratio Lower Upper
232 100
131 25.9 30.6 46.0
130 0.0 1.8 2.8
166 20.1 21.1 31.7

Manual Integrations
APPROVED

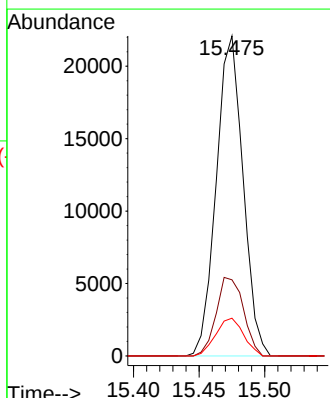
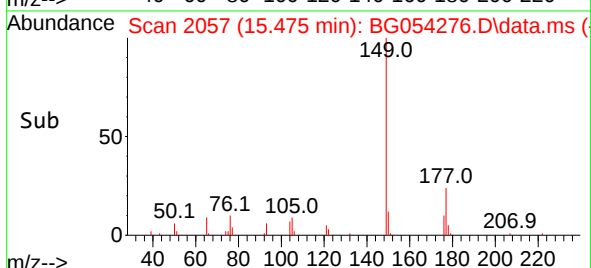
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

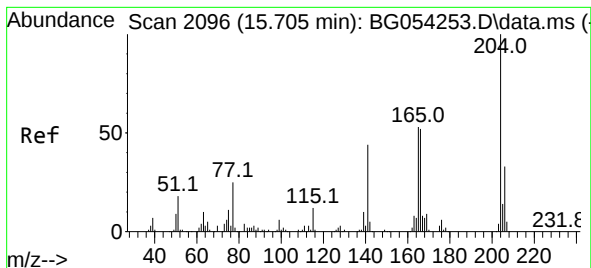


#60
Diethylphthalate
Concen: 6.792 ng
RT: 15.475 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



Tgt Ion:149 Resp: 31278
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 11.8 11.2 16.8





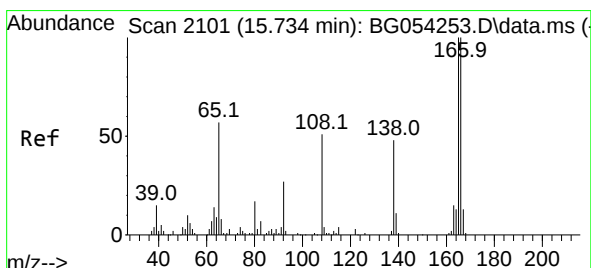
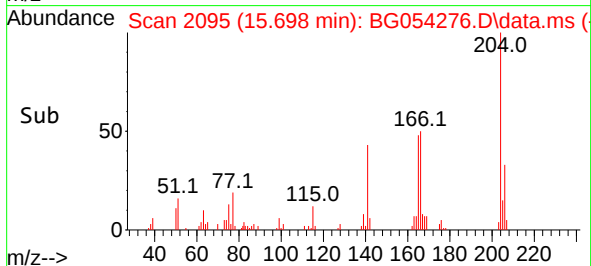
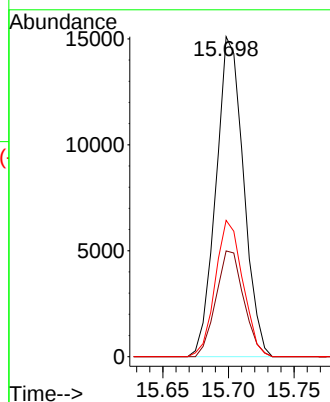
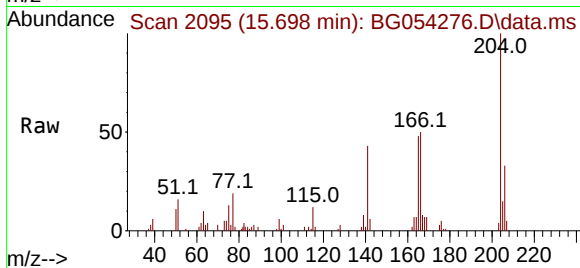
#61
4-Chlorophenyl-phenylether
Concen: 7.686 ng
RT: 15.698 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:204 Resp: 22099
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 42.6 45.3 67.9

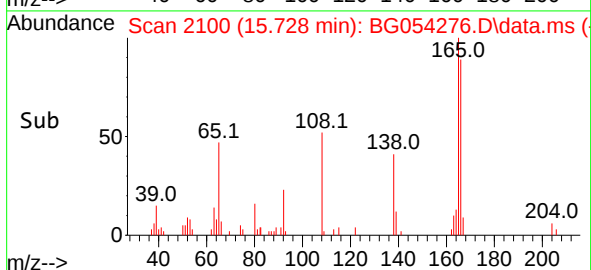
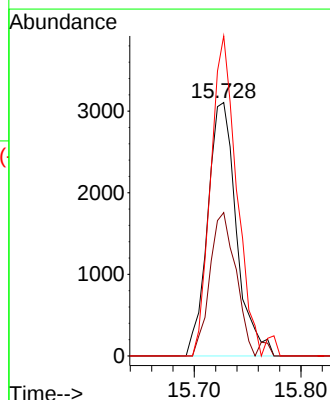
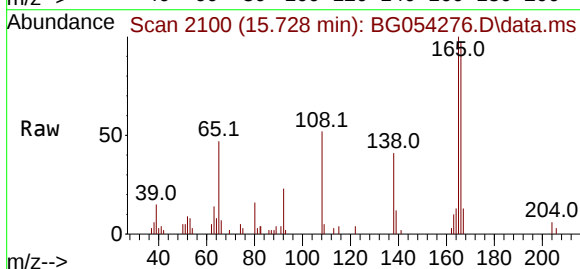
Manual Integrations
APPROVED

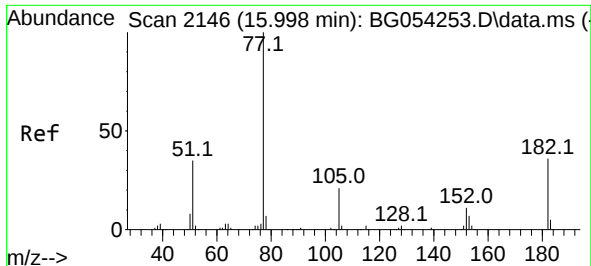
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#62
4-Nitroaniline
Concen: 6.129 ng
RT: 15.728 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

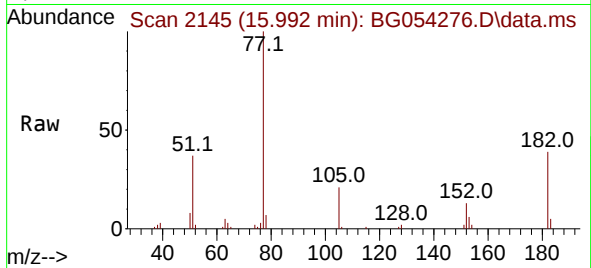
Tgt Ion:138 Resp: 5824
Ion Ratio Lower Upper
138 100
92 56.6 40.5 80.5
108 126.3 103.7 143.7





#63
Azobenzene
Concen: 6.465 ng
RT: 15.992 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

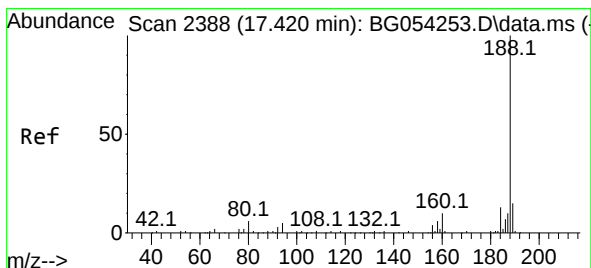
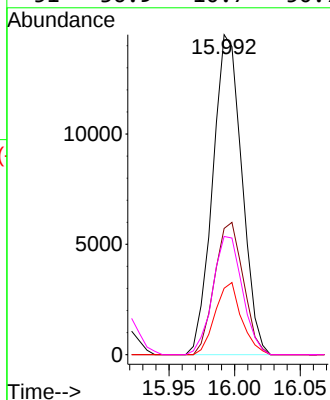
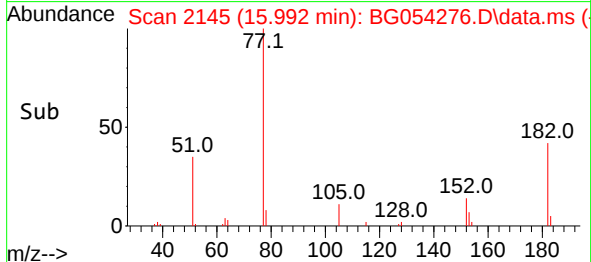
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



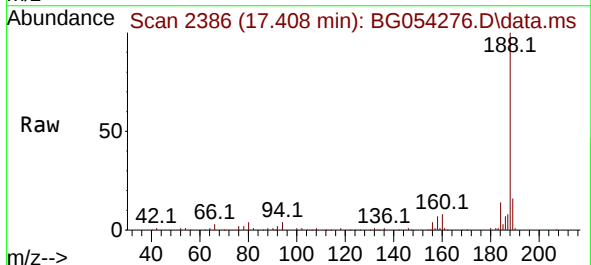
Tgt Ion: 77 Resp: 22438
Ion Ratio Lower Upper
77 100
182 39.4 3.8 43.8
105 20.7 0.0 37.8
51 36.9 10.7 50.7

Manual Integrations
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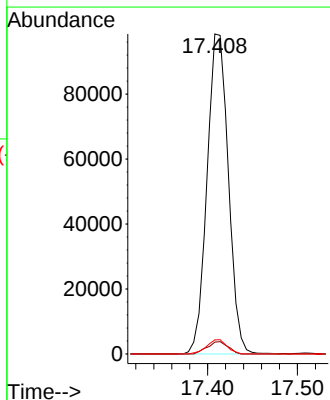
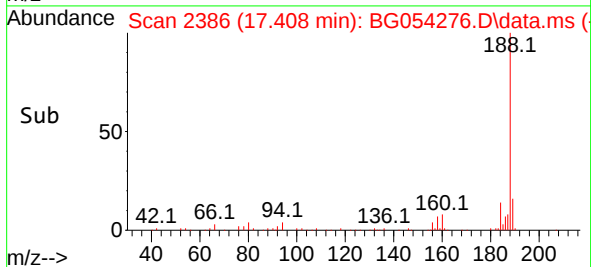
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

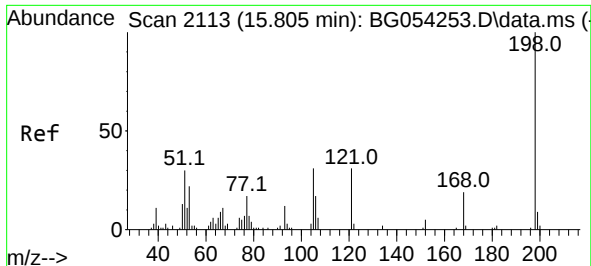


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.408 min Scan# 2386
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



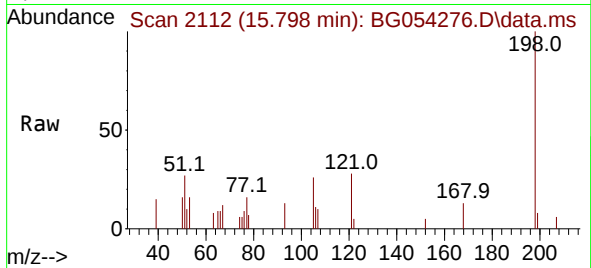
Tgt Ion:188 Resp: 162234
Ion Ratio Lower Upper
188 100
94 3.7 5.4 8.0#
80 4.4 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 4.698 ng
RT: 15.798 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

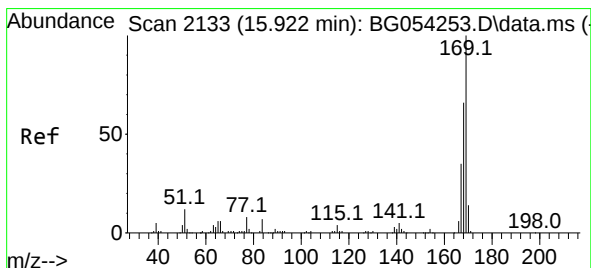
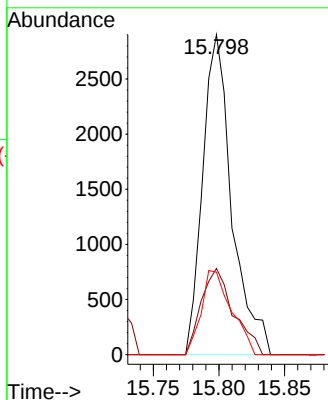
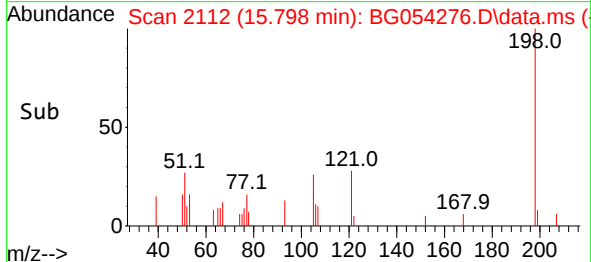
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



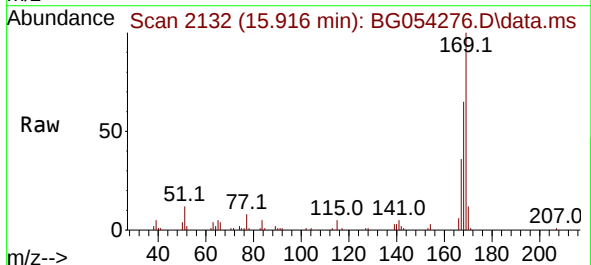
Tgt Ion:198 Resp: 4484
Ion Ratio Lower Upper
198 100
51 26.9 28.1 68.1
105 25.8 20.3 60.3

Manual Integrations
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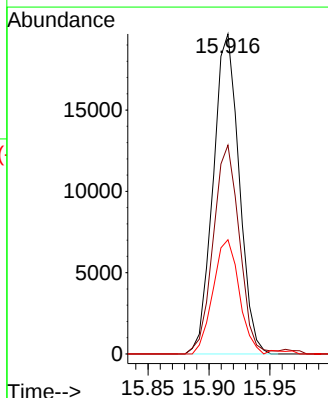
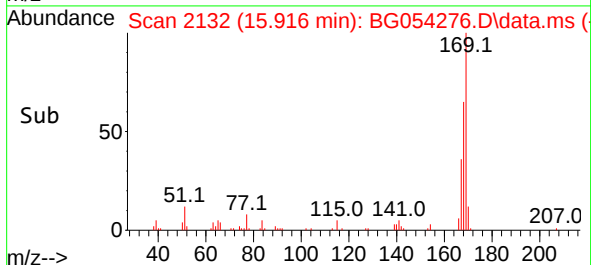
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

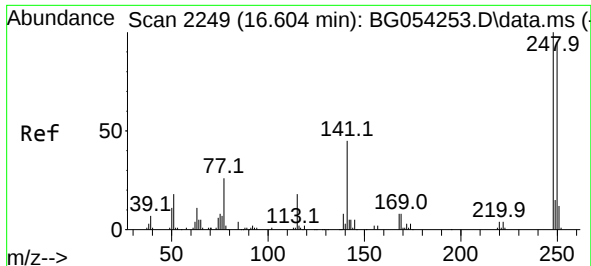


#66
n-Nitrosodiphenylamine
Concen: 7.126 ng
RT: 15.916 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



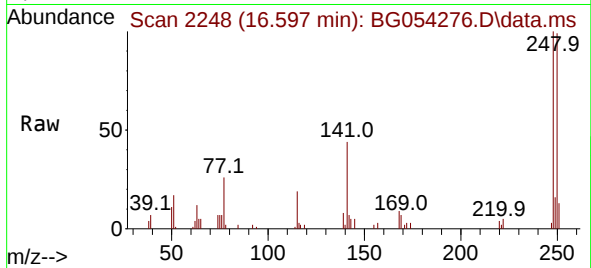
Tgt Ion:169 Resp: 29159
Ion Ratio Lower Upper
169 100
168 65.2 55.9 83.9
167 35.7 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 7.362 ng
RT: 16.597 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

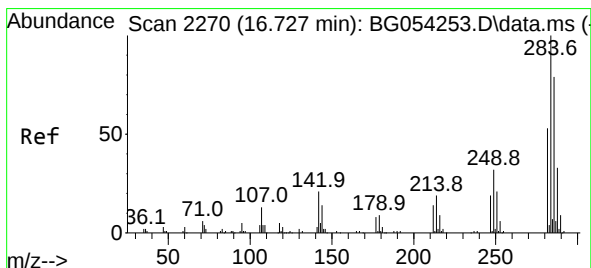
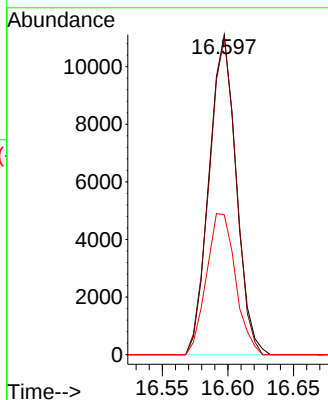
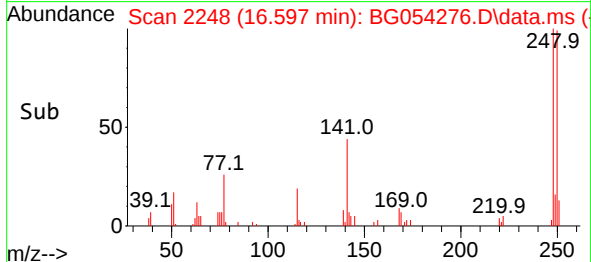
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



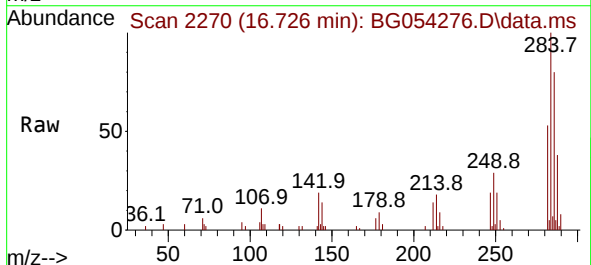
Tgt Ion:248 Resp: 1593
Ion Ratio Lower Upper
248 100
250 99.0 75.2 112.8
141 43.7 50.0 75.0

Manual Integrations
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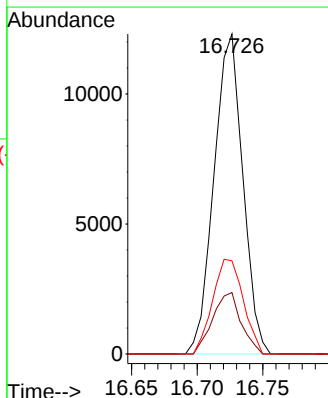
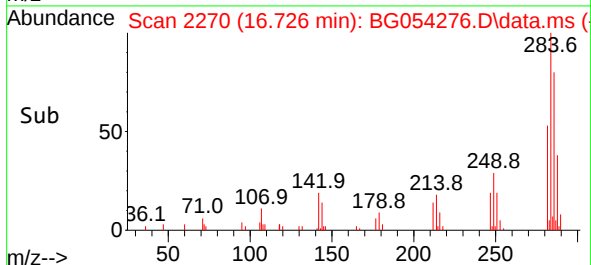
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

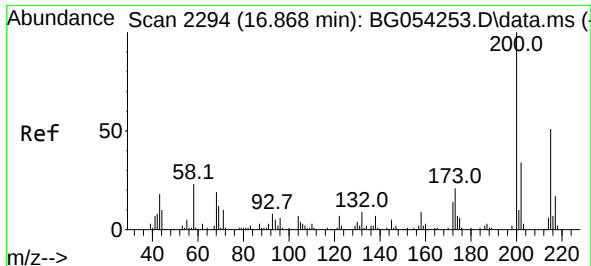


#68
Hexachlorobenzene
Concen: 7.608 ng
RT: 16.726 min Scan# 2270
Delta R.T. -0.001 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



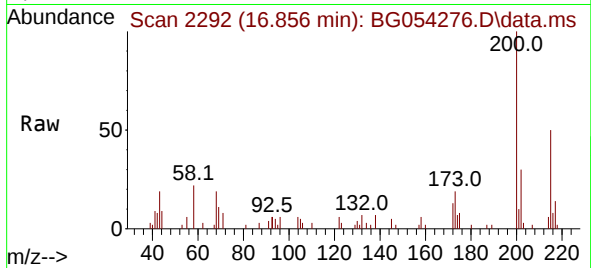
Tgt Ion:284 Resp: 18791
Ion Ratio Lower Upper
284 100
142 19.2 23.6 35.4#
249 32.4 25.8 38.6





#69
 Atrazine
 Concen: 7.805 ng
 RT: 16.856 min Scan# 211
 Delta R.T. -0.012 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

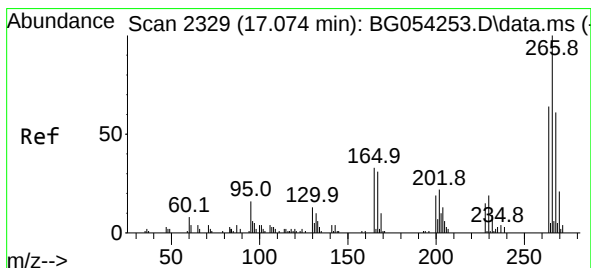
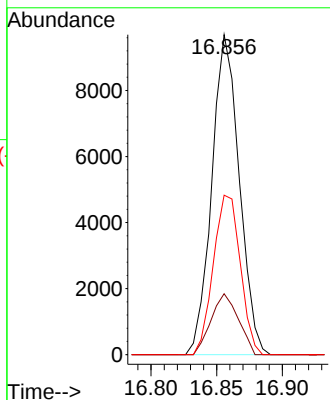
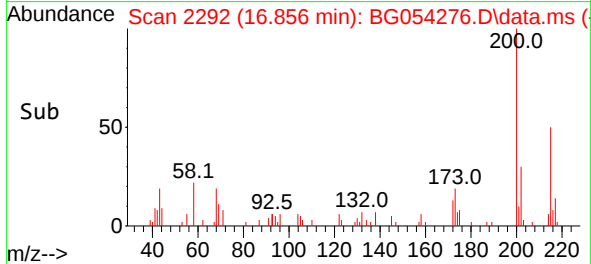
Instrument : BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



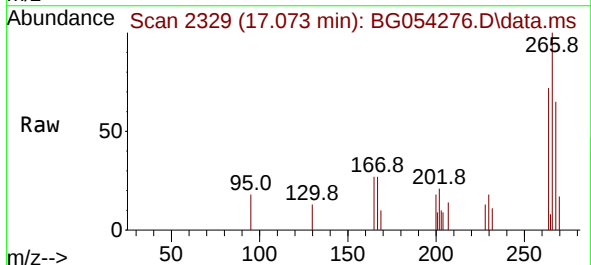
Tgt Ion:200 Resp: 14100
 Ion Ratio Lower Upper
 200 100
 173 19.0 3.7 43.7
 215 49.8 25.2 65.2

Manual Integrations
 APPROVED

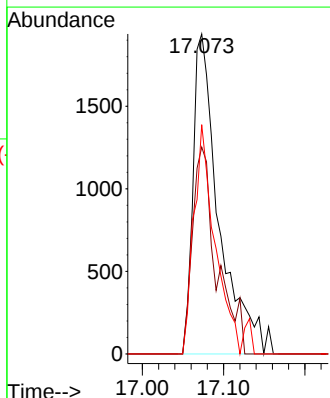
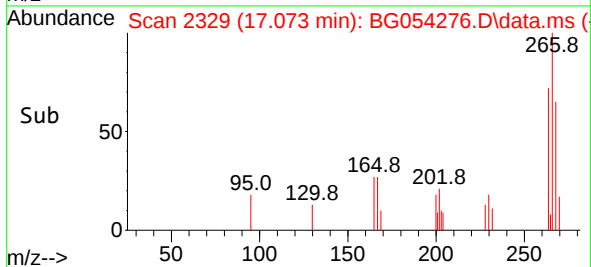
Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

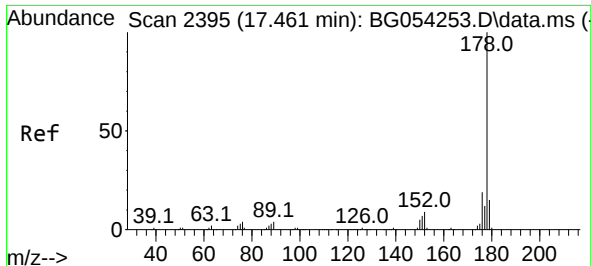


#70
 Pentachlorophenol
 Concen: 4.351 ng
 RT: 17.073 min Scan# 2329
 Delta R.T. -0.001 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36



Tgt Ion:266 Resp: 4317
 Ion Ratio Lower Upper
 266 100
 268 64.7 56.2 84.2
 264 71.7 53.0 79.4





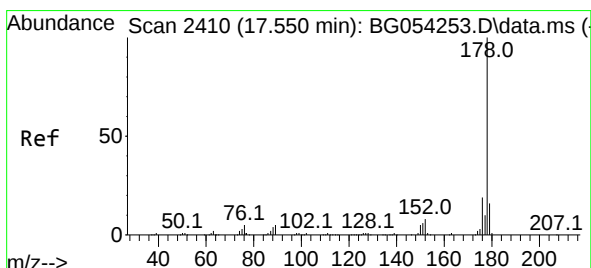
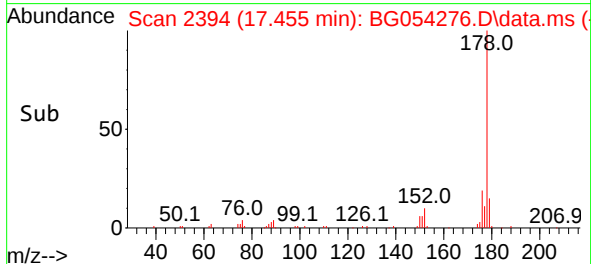
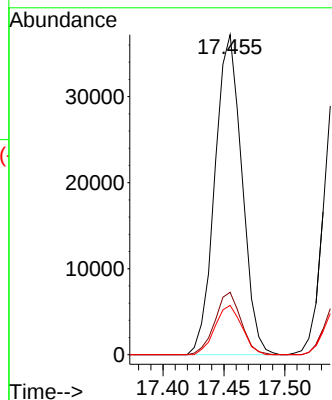
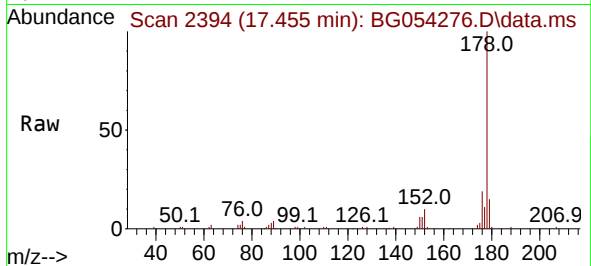
#71
Phenanthrene
Concen: 7.071 ng
RT: 17.455 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:178 Resp: 57384
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.4 12.1 18.1

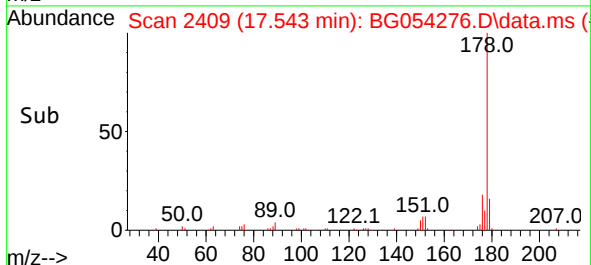
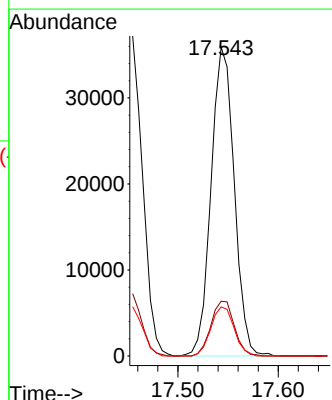
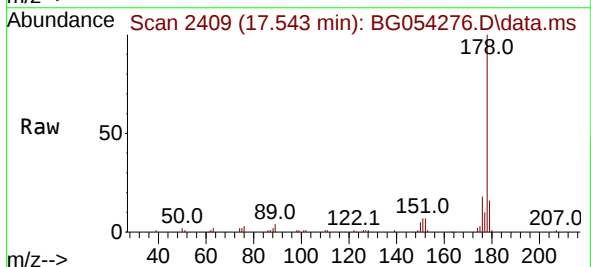
Manual Integrations
APPROVED

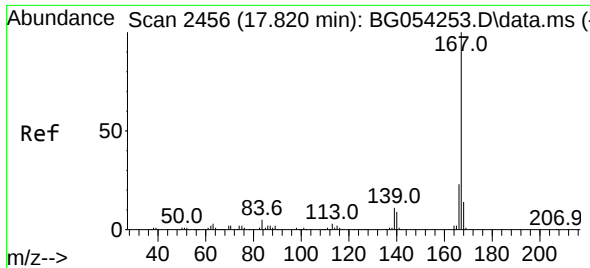
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#72
Anthracene
Concen: 7.257 ng
RT: 17.543 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

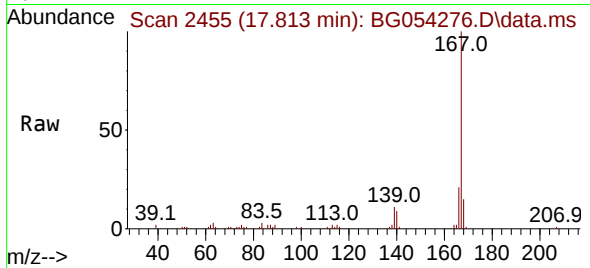
Tgt Ion:178 Resp: 57677
Ion Ratio Lower Upper
178 100
176 17.7 15.2 22.8
179 15.9 13.0 19.4





#73
 Carbazole
 Concen: 6.953 ng
 RT: 17.813 min Scan# 2456
 Delta R.T. -0.006 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

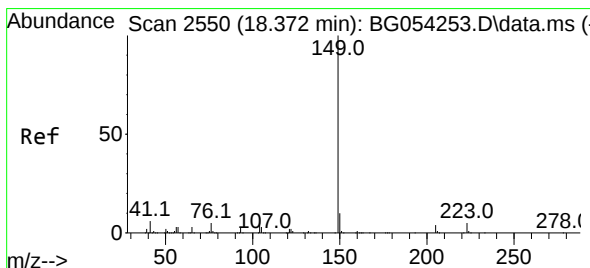
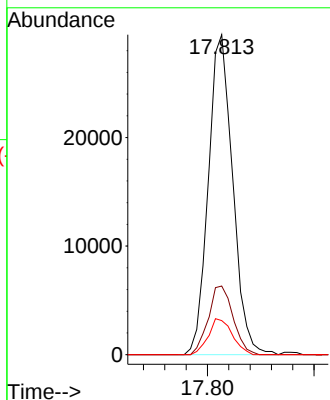
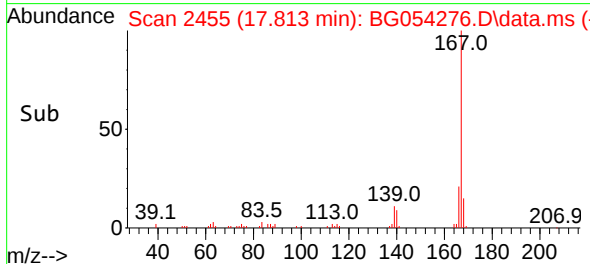
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT2-2022



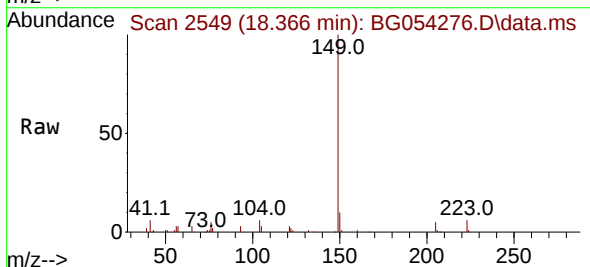
Tgt Ion:167 Resp: 46795
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.2
 139 10.7 10.1 15.1

Manual Integrations
 APPROVED

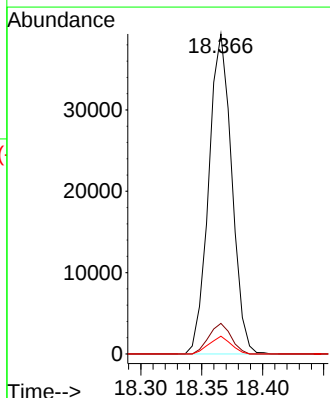
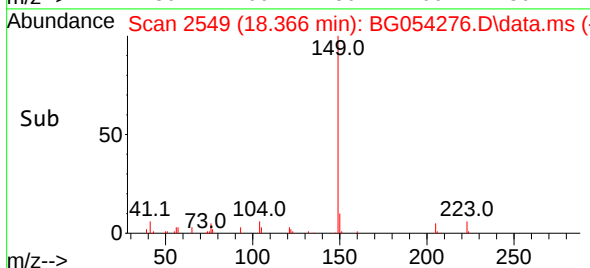
Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

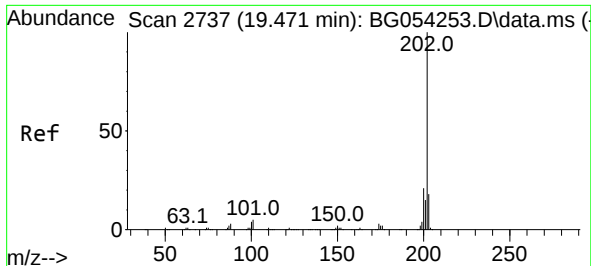


#74
 Di-n-butylphthalate
 Concen: 6.481 ng
 RT: 18.366 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36



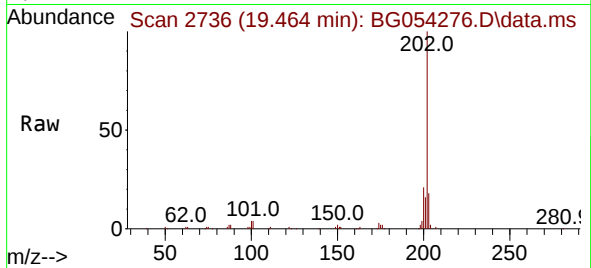
Tgt Ion:149 Resp: 51655
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.6 5.4 8.0





#75
Fluoranthene
Concen: 7.304 ng
RT: 19.464 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

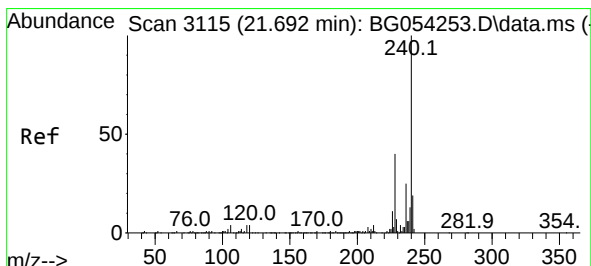
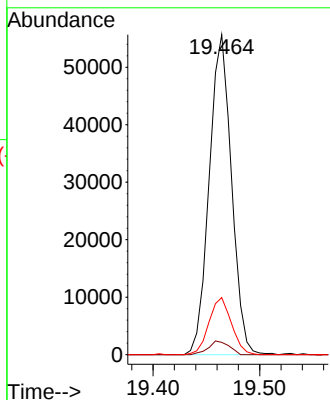
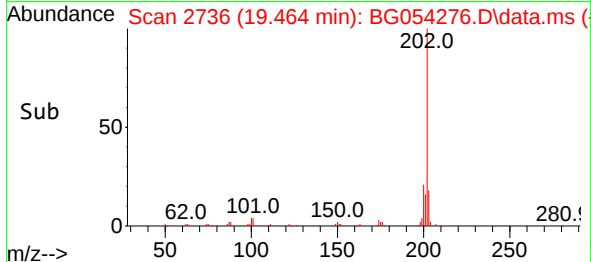
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:202 Resp: 8061
Ion Ratio Lower Upper
202 100
101 3.9 0.0 26.9
203 17.8 0.0 37.2

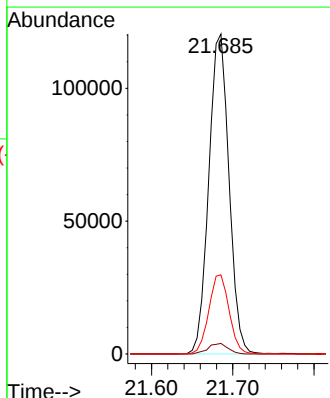
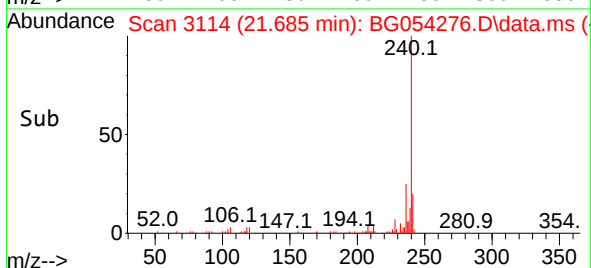
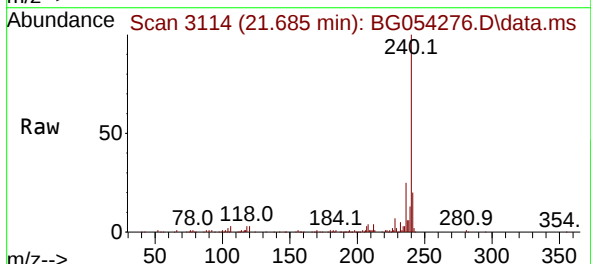
Manual Integrations
APPROVED

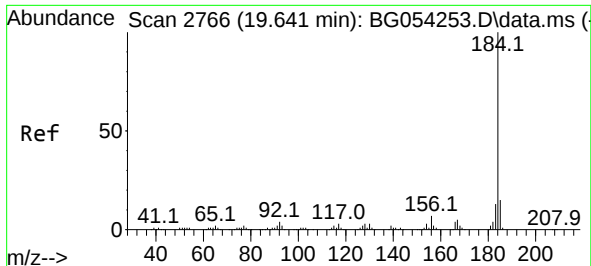
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.685 min Scan# 3114
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

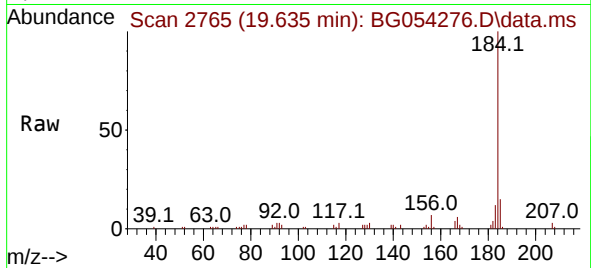
Tgt Ion:240 Resp: 208057
Ion Ratio Lower Upper
240 100
120 3.3 4.6 7.0#
236 24.7 20.2 30.4





#77
Benzidine
Concen: 9.819 ng
RT: 19.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

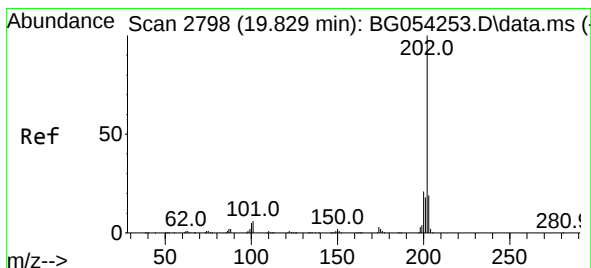
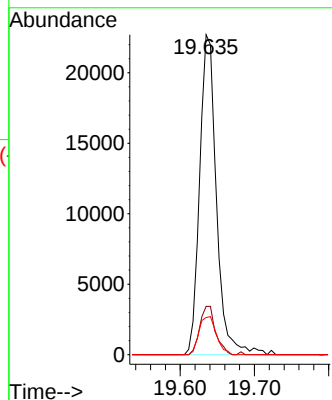
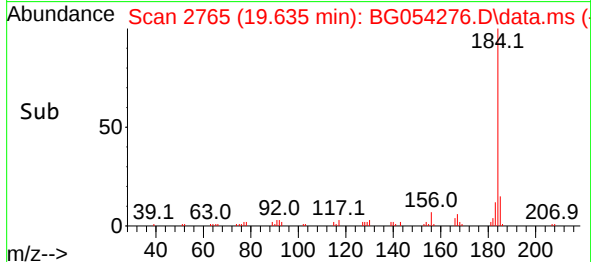
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



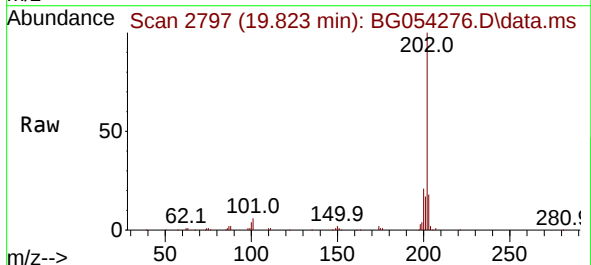
Tgt Ion:184 Resp: 35860
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.6 8.9 13.3

Manual Integrations
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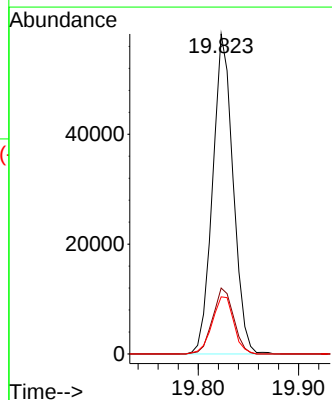
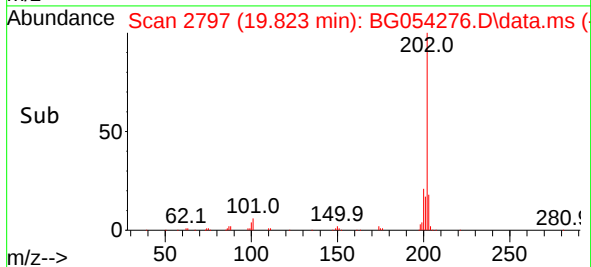
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022

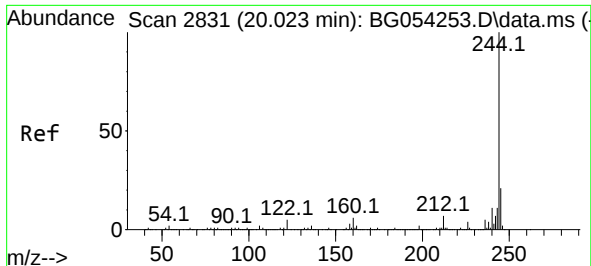


#78
Pyrene
Concen: 6.878 ng
RT: 19.823 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36



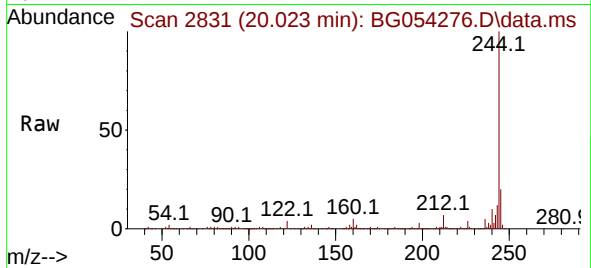
Tgt Ion:202 Resp: 82363
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 80.996 ng
 RT: 20.023 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

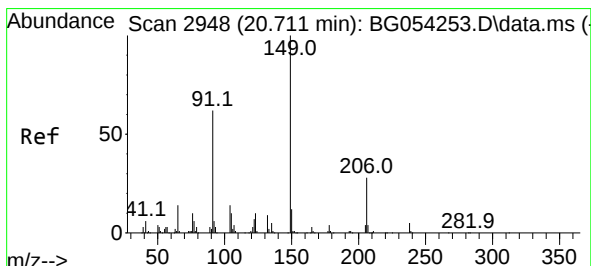
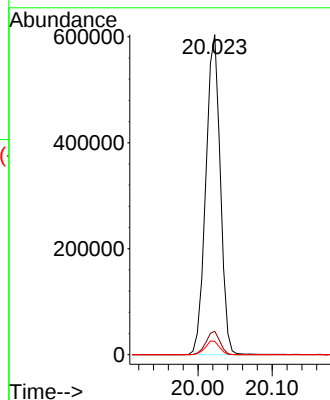
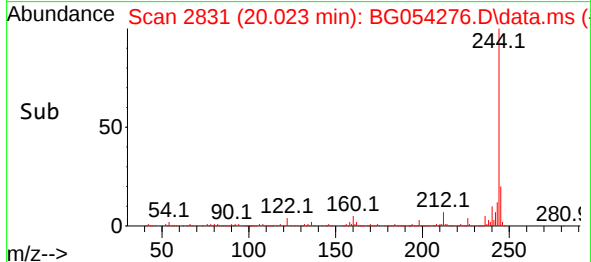
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion:244 Resp: 81948
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 4.2 5.0 7.4

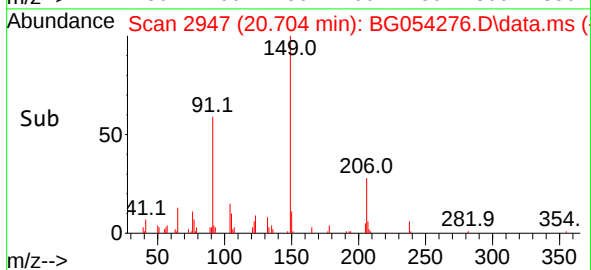
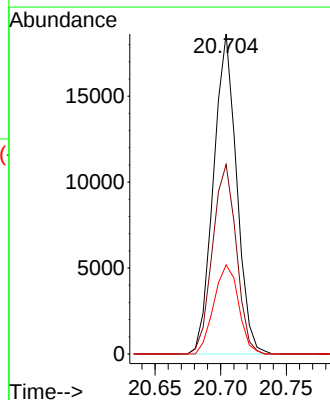
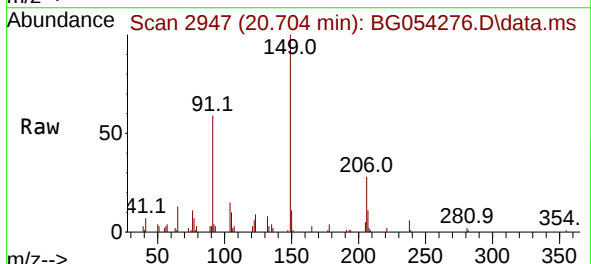
Manual Integrations
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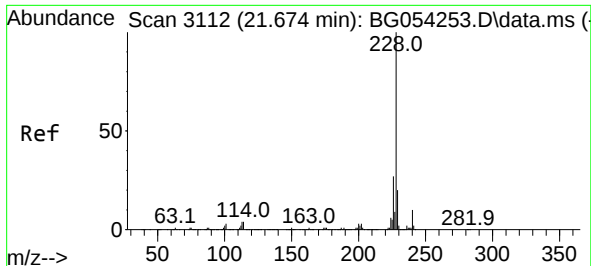
Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#80
 Butylbenzylphthalate
 Concen: 5.883 ng
 RT: 20.704 min Scan# 2947
 Delta R.T. -0.006 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

Tgt Ion:149 Resp: 22825
 Ion Ratio Lower Upper
 149 100
 91 59.2 59.6 89.4#
 206 27.9 18.6 28.0





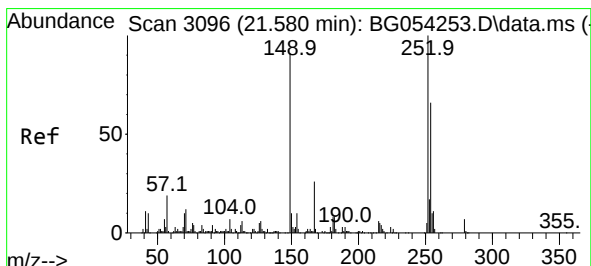
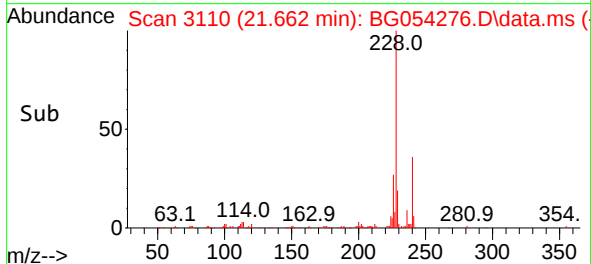
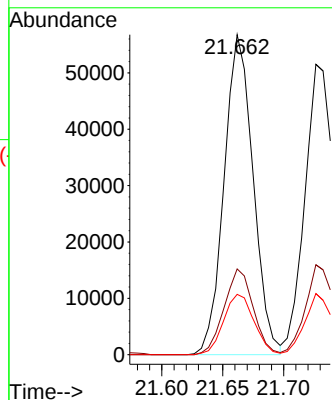
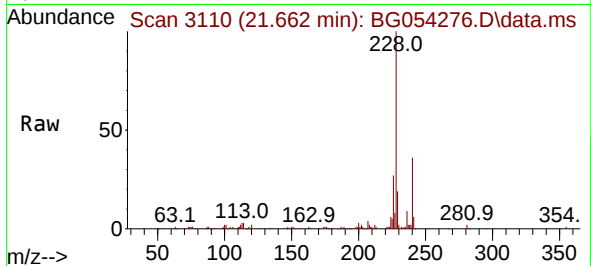
#81
Benzo(a)anthracene
Concen: 7.166 ng
RT: 21.662 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:228 Resp: 94314
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 18.9 16.2 24.2

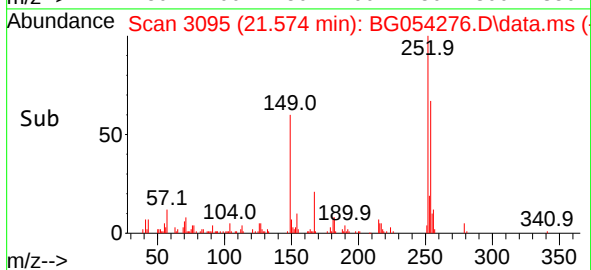
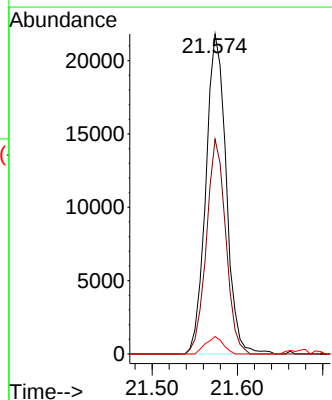
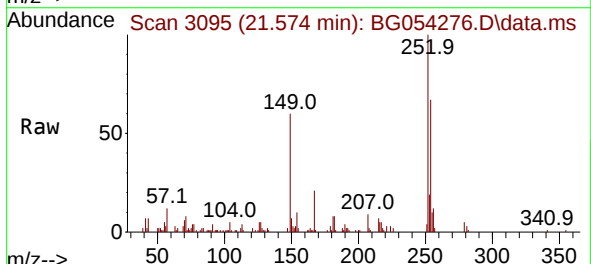
Manual Integrations
APPROVED

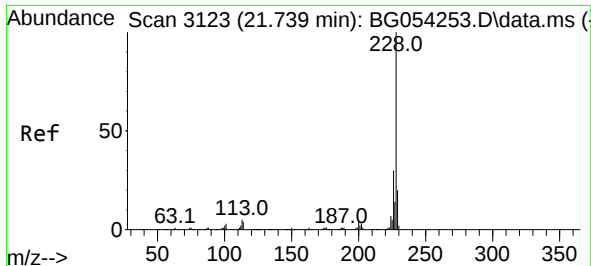
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 8.966 ng
RT: 21.574 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

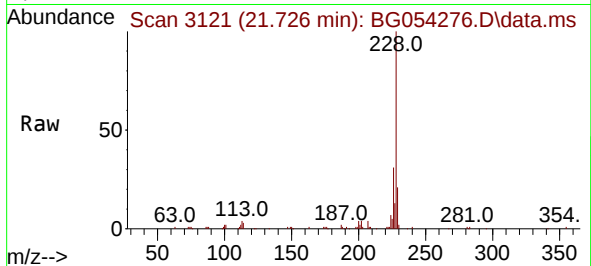
Tgt Ion:252 Resp: 36066
Ion Ratio Lower Upper
252 100
254 67.1 49.8 74.8
126 5.4 6.0 9.0#





#83
Chrysene
Concen: 7.003 ng
RT: 21.726 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

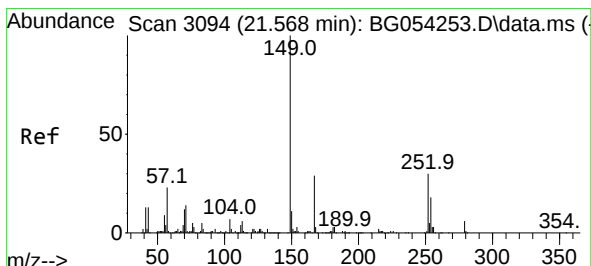
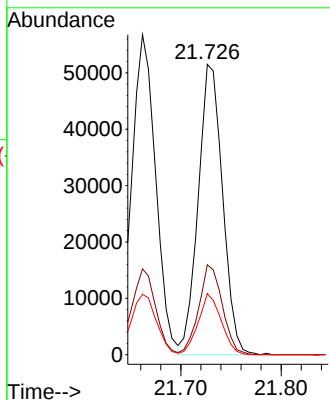
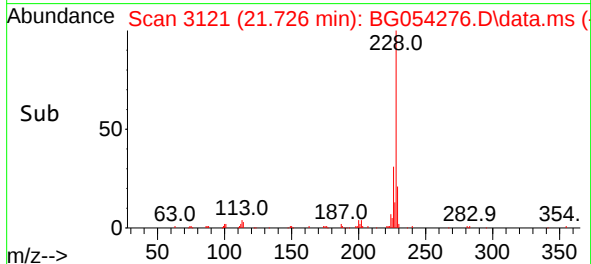
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:228 Resp: 87170
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.2
229 21.1 15.5 23.3

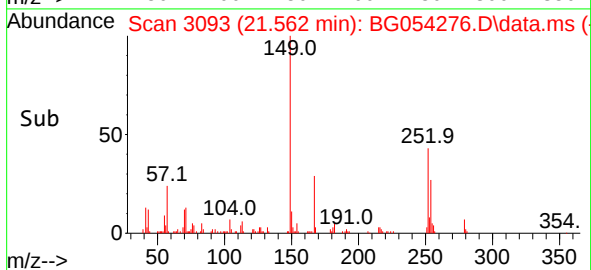
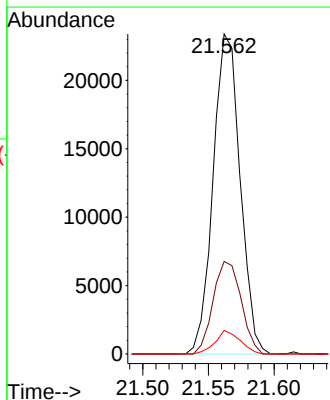
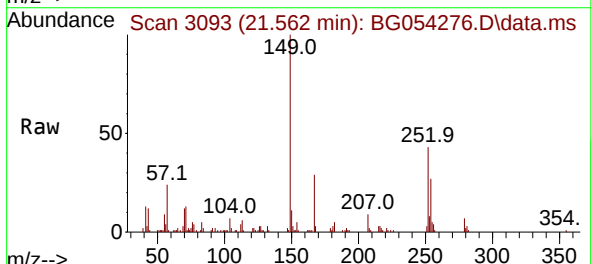
Manual Integrations
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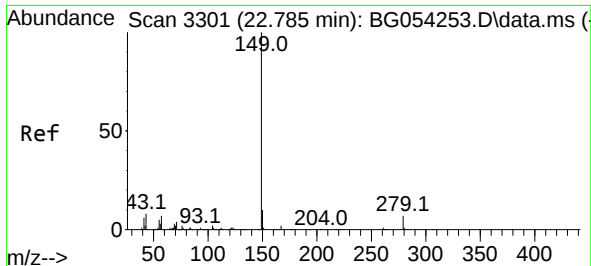
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.071 ng
RT: 21.562 min Scan# 3093
Delta R.T. -0.007 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:149 Resp: 33420
Ion Ratio Lower Upper
149 100
167 28.9 20.2 30.4
279 7.4 3.6 5.4#





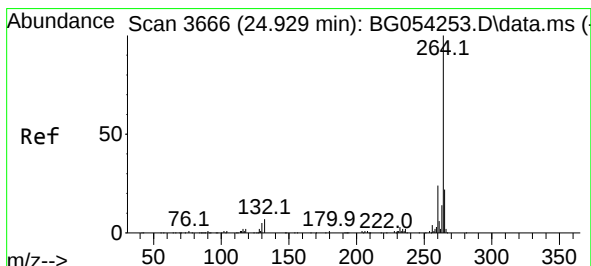
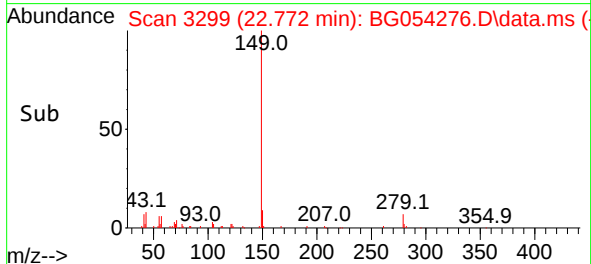
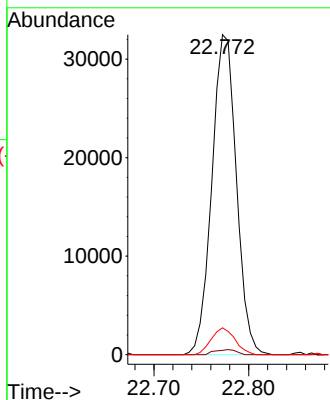
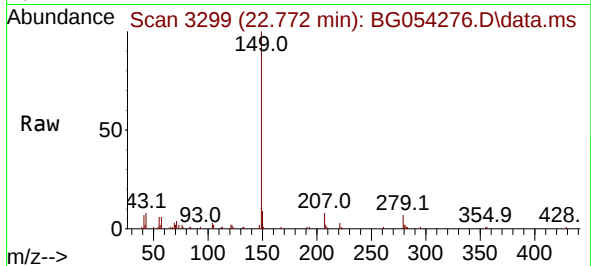
#85
Di-n-octyl phthalate
Concen: 6.162 ng
RT: 22.772 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:149 Resp: 58394
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 8.1 9.0 13.4

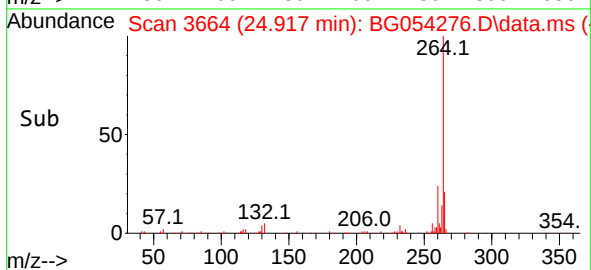
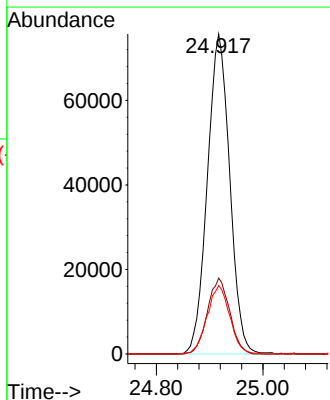
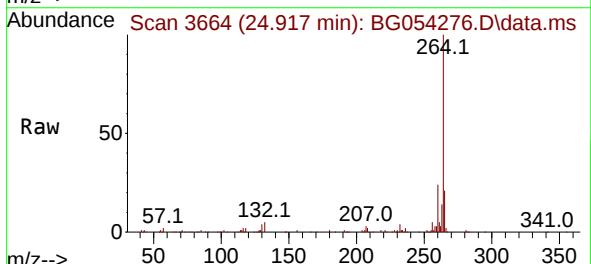
Manual Integrations
APPROVED

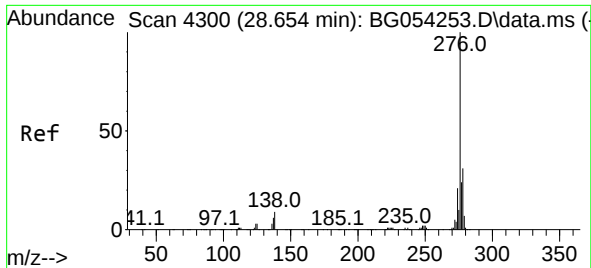
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.917 min Scan# 3664
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

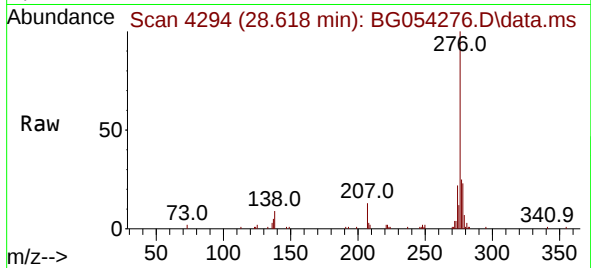
Tgt Ion:264 Resp: 220636
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.4 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 6.769 ng
 RT: 28.618 min Scan# 41
 Delta R.T. -0.036 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36

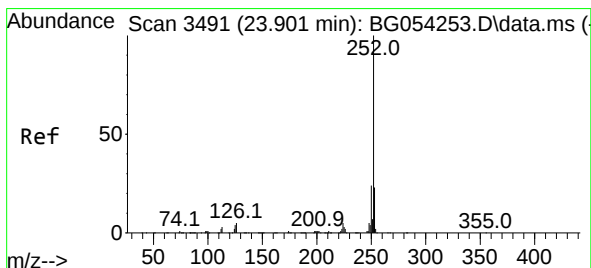
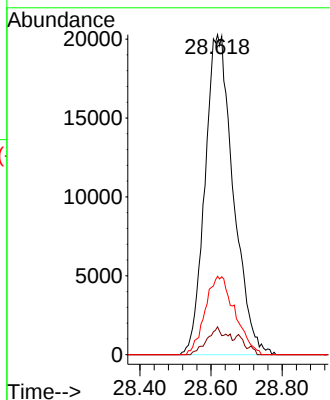
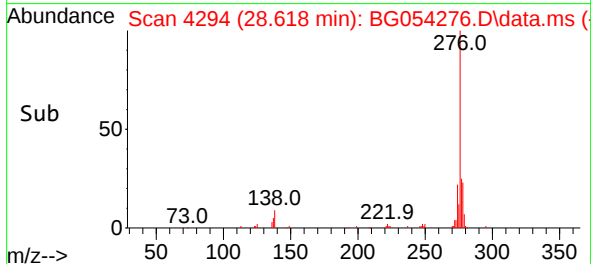
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



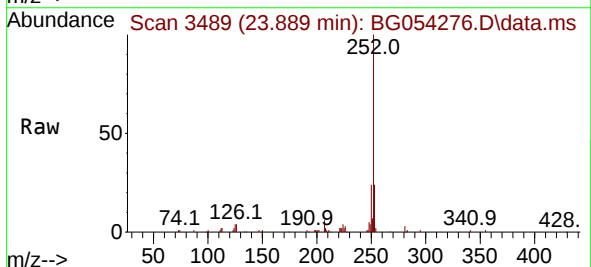
Tgt Ion:276 Resp: 11235
 Ion Ratio Lower Upper
 276 100
 138 4.7 5.0 7.4
 277 25.6 20.3 30.5

Manual Integrations
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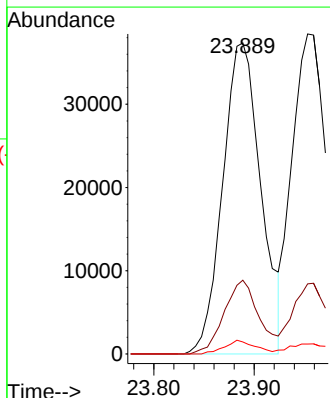
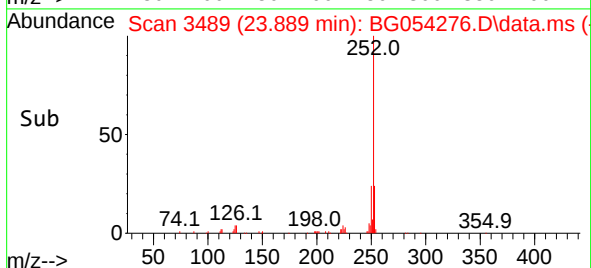
Reviewed By :Christian Giraldo 07/14/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

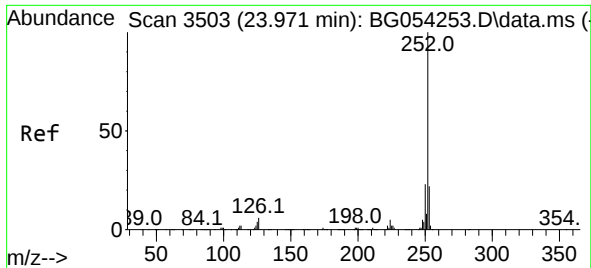


#88
 Benzo(b)fluoranthene
 Concen: 7.541 ng
 RT: 23.889 min Scan# 3489
 Delta R.T. -0.012 min
 Lab File: BG054276.D
 Acq: 13 Jul 2022 19:36



Tgt Ion:252 Resp: 98668
 Ion Ratio Lower Upper
 252 100
 253 23.7 18.0 27.0
 125 3.9 4.6 6.8





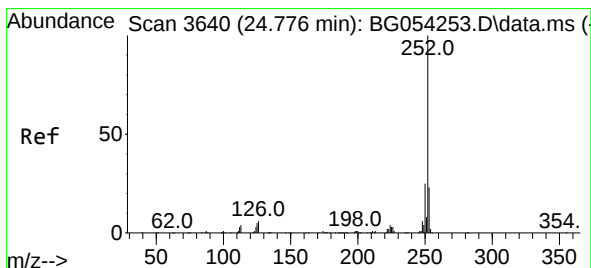
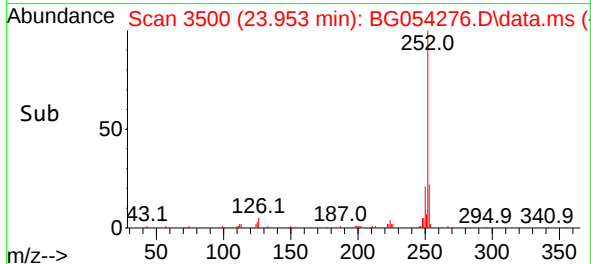
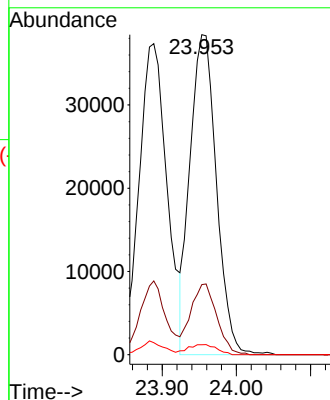
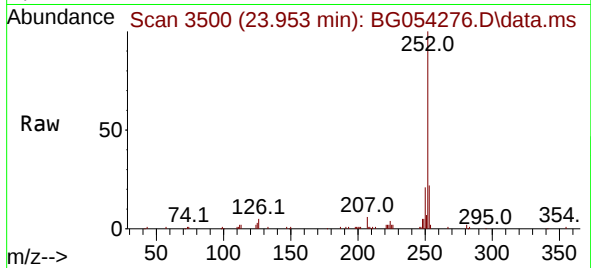
#89
Benzo(k)fluoranthene
Concen: 7.333 ng
RT: 23.953 min Scan# 3500
Delta R.T. -0.018 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:252 Resp: 95184
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 3.1 4.8 7.2

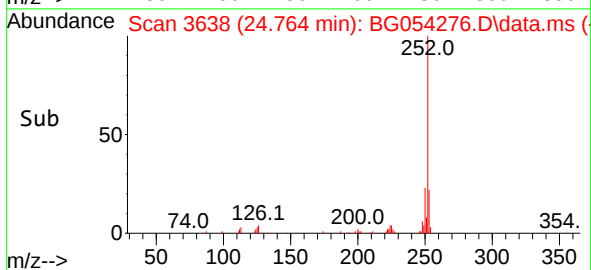
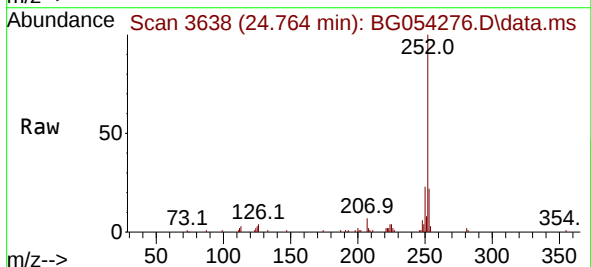
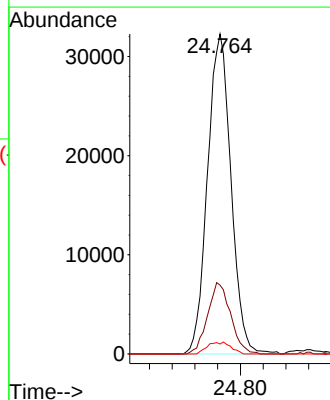
Manual Integrations
APPROVED

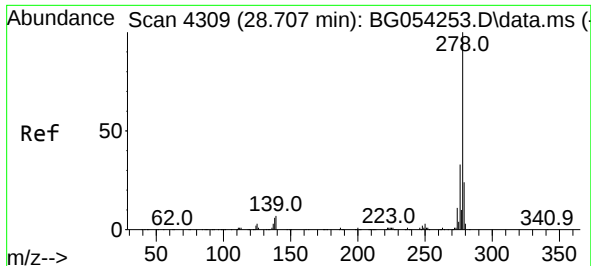
Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#90
Benzo(a)pyrene
Concen: 8.255 ng
RT: 24.764 min Scan# 3638
Delta R.T. -0.012 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

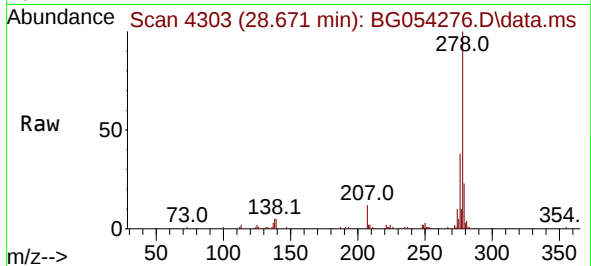
Tgt Ion:252 Resp: 92413
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 3.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 7.296 ng
RT: 28.671 min Scan# 41
Delta R.T. -0.036 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

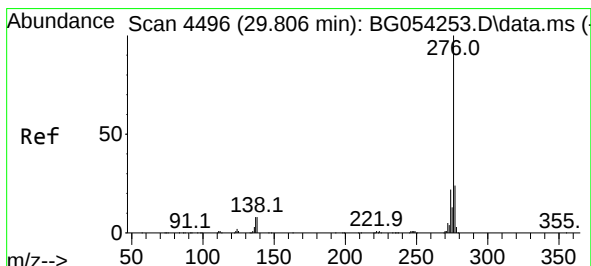
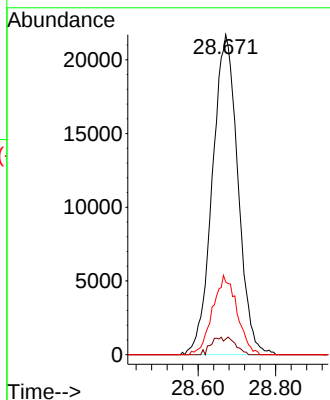
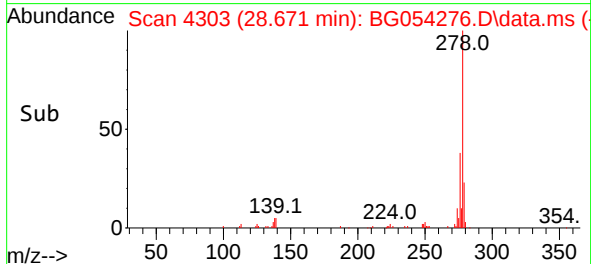
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:278 Resp: 9920
Ion Ratio Lower Upper
278 100
139 4.9 7.2 10.8
279 22.7 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/14/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 7.244 ng
RT: 29.764 min Scan# 4489
Delta R.T. -0.042 min
Lab File: BG054276.D
Acq: 13 Jul 2022 19:36

Tgt Ion:276 Resp: 98254
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 7.7 9.6 14.4#

