

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
 Data File : BG052374.D
 Acq On : 11 Feb 2022 17:43
 Operator : CG/JU
 Sample : M4068-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Quant Time: Feb 12 01:33:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 12 01:31:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	22110	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	97818	20.000	ng	# 0.00
39) Acenaphthene-d10	14.873	164	75435	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	187257	20.000	ng	0.00
76) Chrysene-d12	21.940	240	198383	20.000	ng	0.00
86) Perylene-d12	25.406	264	196794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	199634	157.365	ng	0.00
7) Phenol-d6	7.377	99	298290	152.392	ng	0.00
23) Nitrobenzene-d5	9.398	82	183131	81.366	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	170034	156.895	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	447688	82.465	ng	0.00
79) Terphenyl-d14	20.213	244	931986	82.959	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	4291	7.346	ng	90
3) Pyridine	4.005	79	11860	7.000	ng	98
4) n-Nitrosodimethylamine	3.905	42	6736	7.700	ng	# 97
6) Aniline	7.542	93	18785	8.260	ng	99
8) 2-Chlorophenol	7.788	128	10976	7.865	ng	95
9) Benzaldehyde	7.348	77	13028	10.842	ng	93
10) Phenol	7.401	94	14656	7.536	ng	97
11) bis(2-Chloroethyl)ether	7.624	93	11331	7.622	ng	96
12) 1,3-Dichlorobenzene	8.117	146	12877	8.098	ng	97
13) 1,4-Dichlorobenzene	8.258	146	13107	8.086	ng	98
14) 1,2-Dichlorobenzene	8.587	146	12608	7.887	ng	92
15) Benzyl Alcohol	8.464	79	11947	7.354	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.758	45	17852	8.316	ng	93
17) 2-Methylphenol	8.669	107	10324	8.045	ng	# 90
18) Hexachloroethane	9.327	117	4263	7.563	ng	# 84
19) n-Nitroso-di-n-propyla...	9.028	70	11886	8.055	ng	# 83
20) 3+4-Methylphenols	8.998	107	13721	7.473	ng	89
22) Acetophenone	9.051	105	20693	8.004	ng	# 93
24) Nitrobenzene	9.439	77	17118	8.018	ng	# 94
25) Isophorone	9.962	82	29904	7.809	ng	97
26) 2-Nitrophenol	10.162	139	6675	7.376	ng	# 87
27) 2,4-Dimethylphenol	10.220	122	11680	8.718	ng	87
28) bis(2-Chloroethoxy)met...	10.443	93	16815	7.737	ng	97
29) 2,4-Dichlorophenol	10.708	162	11435	7.120	ng	95
30) 1,2,4-Trichlorobenzene	10.925	180	15176	8.093	ng	93
31) Naphthalene	11.119	128	40479	7.894	ng	99
32) Benzoic acid	10.303	122	4293m	5.455	ng	
33) 4-Chloroaniline	11.219	127	16613	7.760	ng	94
34) Hexachlorobutadiene	11.401	225	9388	7.413	ng	94
35) Caprolactam	11.959	113	4437	7.581	ng	# 71
36) 4-Chloro-3-methylphenol	12.335	107	14022	7.675	ng	87
37) 2-Methylnaphthalene	12.711	142	28837	7.571	ng	98
38) 1-Methylnaphthalene	12.928	142	29017m	7.862	ng	
40) 1,2,4,5-Tetrachloroben...	13.081	216	19135	7.712	ng	# 97
41) Hexachlorocyclopentadiene	13.058	237	4960	4.735	ng	94
43) 2,4,6-Trichlorophenol	13.316	196	10933	6.737	ng	90

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Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

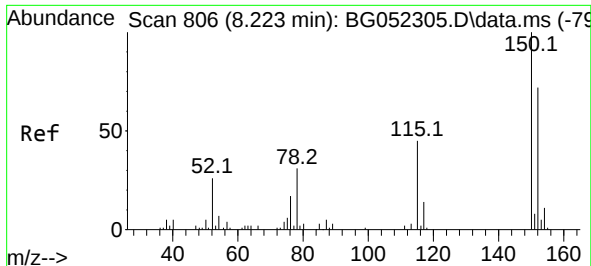
Quant Time: Feb 12 01:33:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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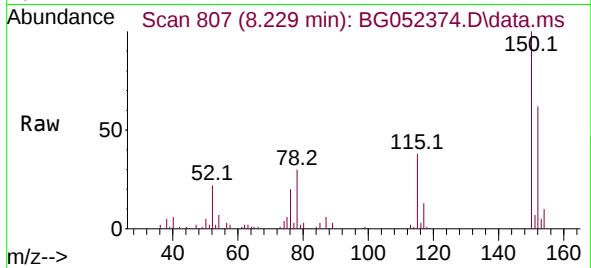
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	12149	6.909	ng	# 93
46) 1,1'-Biphenyl	13.704	154	40742	7.365	ng	98
47) 2-Chloronaphthalene	13.757	162	31925	7.491	ng	96
48) 2-Nitroaniline	13.945	65	10424	6.870	ng	95
49) Acenaphthylene	14.597	152	55696	8.028	ng	99
50) Dimethylphthalate	14.309	163	44317	7.669	ng	# 96
51) 2,6-Dinitrotoluene	14.432	165	9369	7.513	ng	87
52) Acenaphthene	14.932	154	33274m	7.324	ng	
53) 3-Nitroaniline	14.767	138	9427	7.273	ng	# 92
54) 2,4-Dinitrophenol	14.984	184	2173	3.214	ng	86
55) Dibenzofuran	15.266	168	53040	7.423	ng	94
56) 4-Nitrophenol	15.084	139	6080	6.246	ng	# 78
57) 2,4-Dinitrotoluene	15.219	165	13573	7.647	ng	# 83
58) Fluorene	15.918	166	44580	7.816	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.495	232	11371	6.769	ng	# 97
60) Diethylphthalate	15.666	149	44405	7.607	ng	98
61) 4-Chlorophenyl-phenyle...	15.901	204	24435	7.521	ng	98
62) 4-Nitroaniline	15.918	138	10386	7.611	ng	# 75
63) Azobenzene	16.195	77	45107	7.548	ng	98
65) 4,6-Dinitro-2-methylph...	15.989	198	6202	5.506	ng	85
66) n-Nitrosodiphenylamine	16.112	169	39338	7.625	ng	92
67) 4-Bromophenyl-phenylether	16.800	248	16520	7.254	ng	93
68) Hexachlorobenzene	16.929	284	18125	7.338	ng	93
69) Atrazine	17.052	200	17464	8.372	ng	98
70) Pentachlorophenol	17.275	266	5375	4.448	ng	93
71) Phenanthrene	17.663	178	74639	7.732	ng	96
72) Anthracene	17.757	178	76933	8.133	ng	97
73) Carbazole	18.021	167	70060	7.594	ng	98
74) Di-n-butylphthalate	18.562	149	80185	7.977	ng	98
75) Fluoranthene	19.666	202	99704	8.111	ng	99
77) Benzidine	19.831	184	48478	11.436	ng	97
78) Pyrene	20.025	202	102983	7.758	ng	98
80) Butylbenzylphthalate	20.894	149	34073	7.389	ng	99
81) Benzo(a)anthracene	21.916	228	103485	7.883	ng	97
82) 3,3'-Dichlorobenzidine	21.816	252	38218	8.339	ng	99
83) Chrysene	21.987	228	93951	7.552	ng	96
84) Bis(2-ethylhexyl)phtha...	21.793	149	48765	7.627	ng	99
85) Di-n-octyl phthalate	23.085	149	81189	7.574	ng	95
87) Indeno(1,2,3-cd)pyrene	29.406	276	103880	7.213	ng	100
88) Benzo(b)fluoranthene	24.301	252	98114	8.001	ng	96
89) Benzo(k)fluoranthene	24.372	252	97703	8.065	ng	98
90) Benzo(a)pyrene	25.235	252	93582	9.034	ng	96
91) Dibenzo(a,h)anthracene	29.471	278	92656	7.789	ng	# 93
92) Benzo(g,h,i)perylene	30.657	276	92624	7.933	ng	# 97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.229 min Scan# 806
Delta R.T. 0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

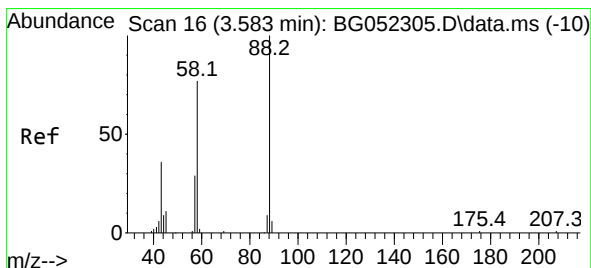
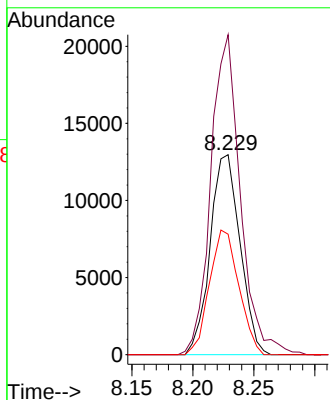
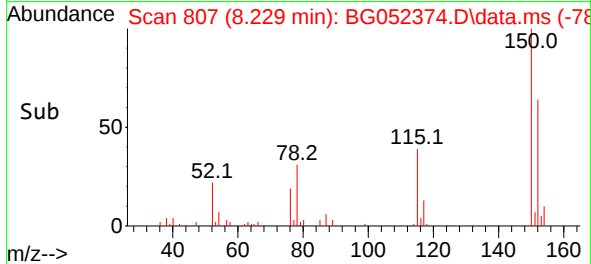
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:152 Resp: 22110
Ion Ratio Lower Upper
152 100
150 160.0 117.8 176.8
115 60.2 50.2 75.2

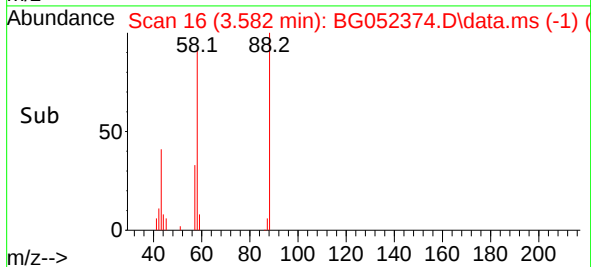
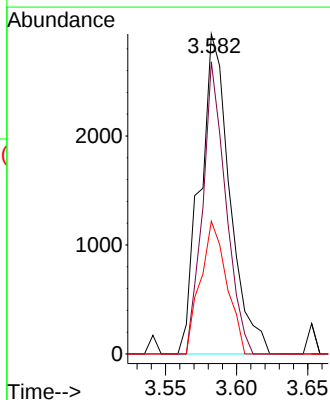
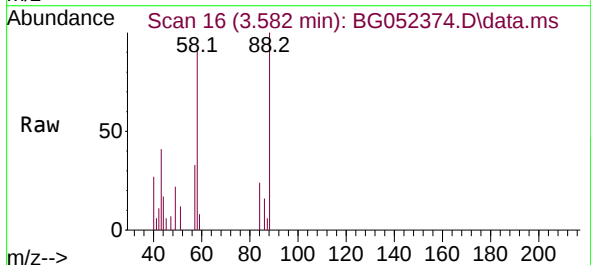
Manual Integrations
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Supervised By :mohammad ahmed 02/15/2022



#2
1,4-Dioxane
Concen: 7.346 ng
RT: 3.582 min Scan# 16
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

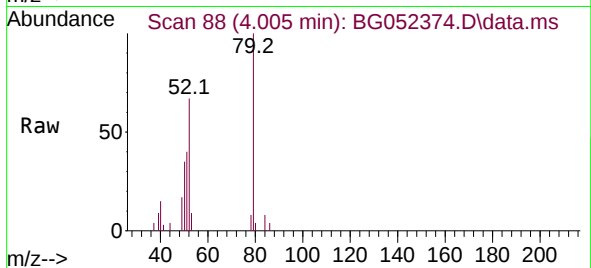
Tgt Ion: 88 Resp: 4291
Ion Ratio Lower Upper
88 100
58 70.7 65.8 98.8
43 36.3 31.6 47.4





#3
Pyridine
Concen: 7.000 ng
RT: 4.005 min Scan# 81
Delta R.T. 0.011 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

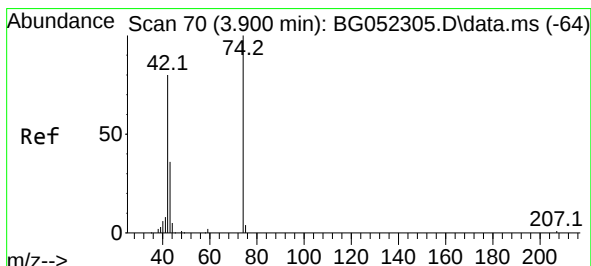
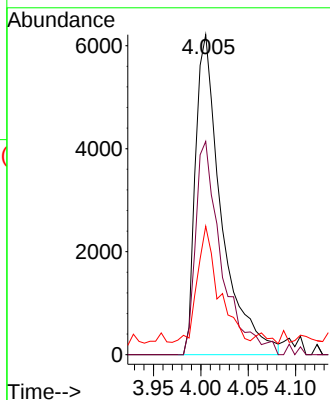
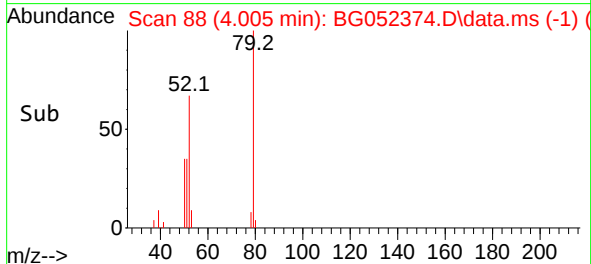
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 79 Resp: 11860
Ion Ratio Lower Upper
79 100
52 66.7 55.0 82.6
51 40.1 32.5 48.7

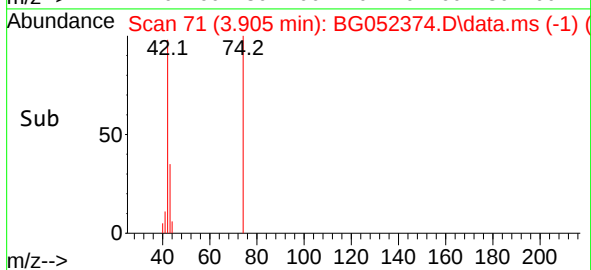
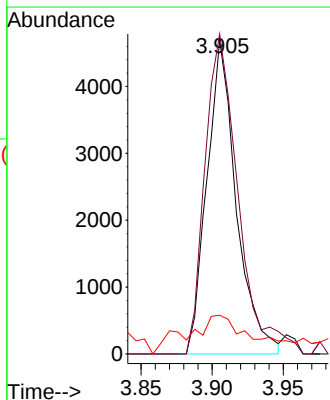
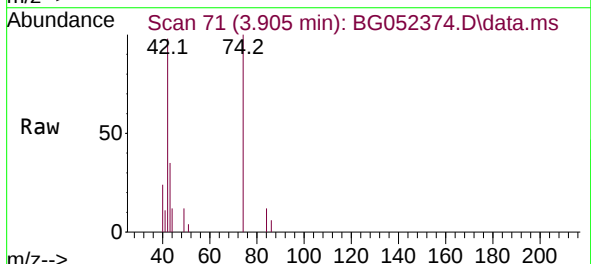
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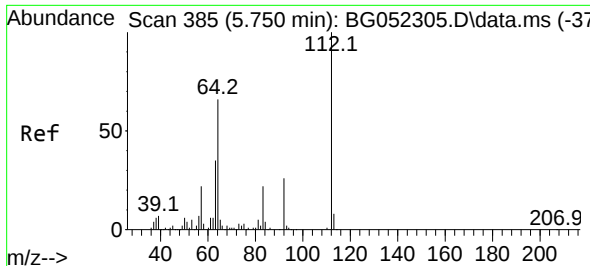
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 7.700 ng
RT: 3.905 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion: 42 Resp: 6736
Ion Ratio Lower Upper
42 100
74 101.8 83.0 124.4
44 12.3 5.0 7.6





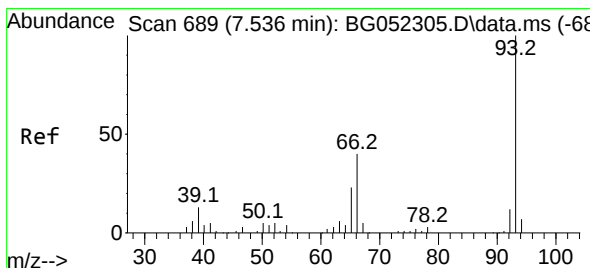
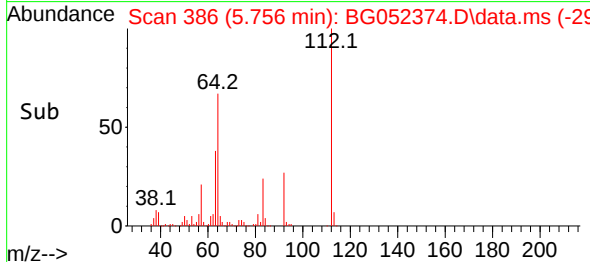
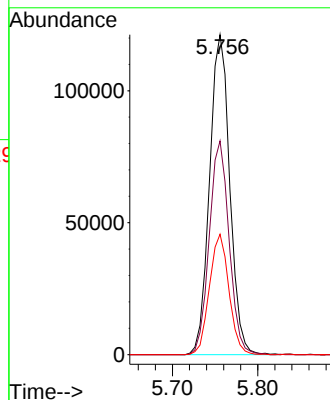
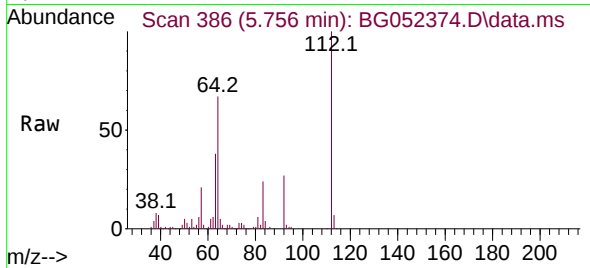
#5
2-Fluorophenol
Concen: 157.365 ng
RT: 5.756 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:112 Resp: 199634
Ion Ratio Lower Upper
112 100
64 66.8 60.4 90.6
63 37.6 33.3 49.9

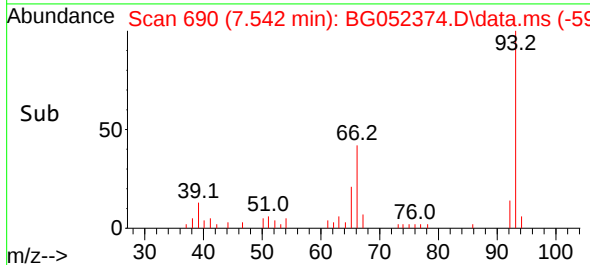
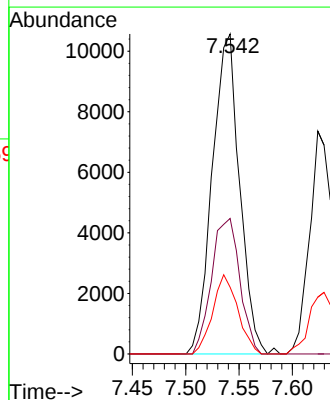
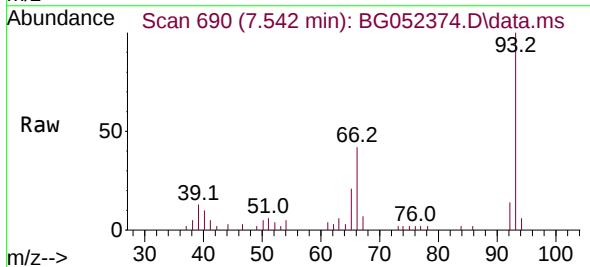
Manual Integrations
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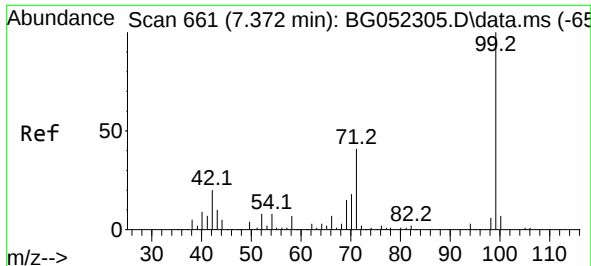
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#6
Aniline
Concen: 8.260 ng
RT: 7.542 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

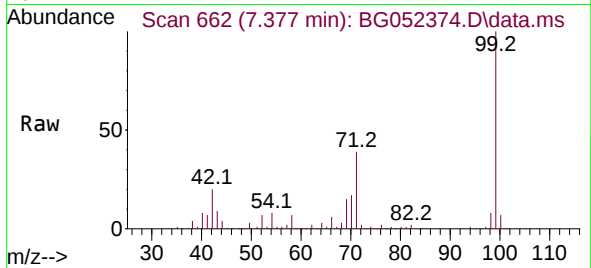
Tgt Ion: 93 Resp: 18785
Ion Ratio Lower Upper
93 100
66 42.3 34.3 51.5
65 20.8 17.6 26.4





#7
Phenol-d6
Concen: 152.392 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

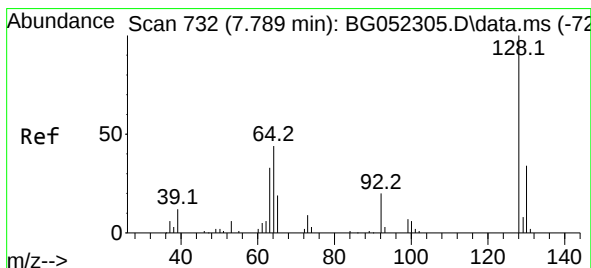
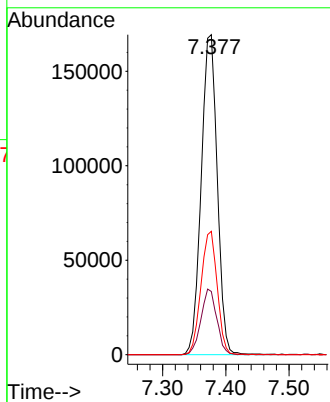
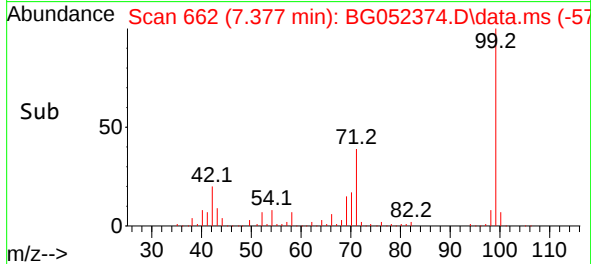
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 99 Resp: 298290
Ion Ratio Lower Upper
99 100
42 19.7 19.1 28.7
71 38.6 33.4 50.2

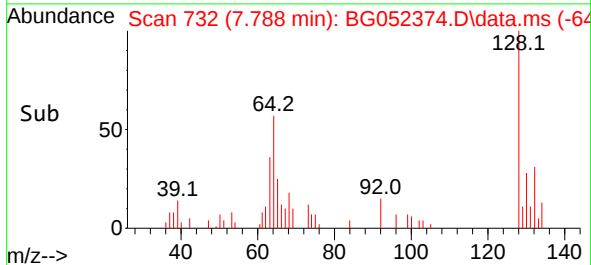
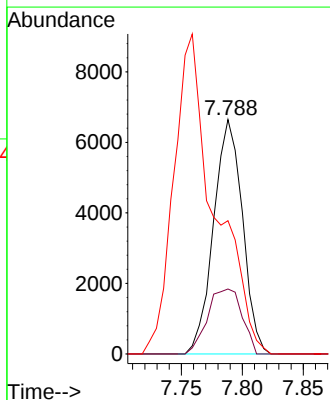
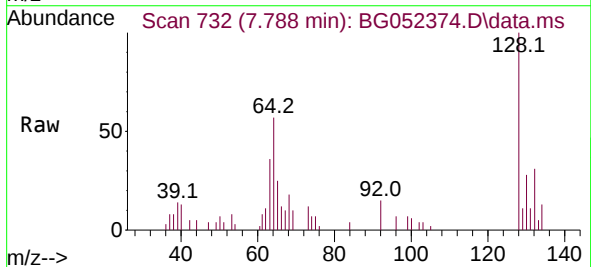
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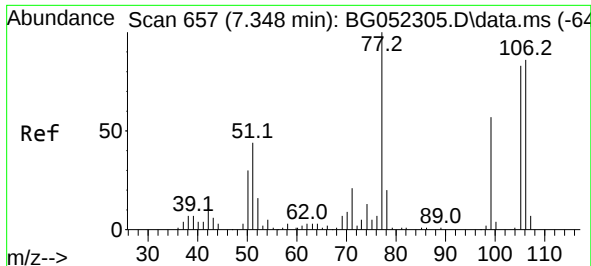
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#8
2-Chlorophenol
Concen: 7.865 ng
RT: 7.788 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

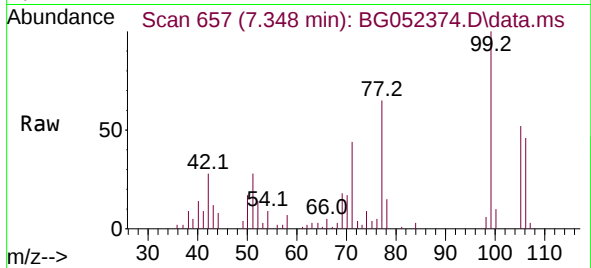
Tgt Ion:128 Resp: 10976
Ion Ratio Lower Upper
128 100
130 27.7 13.6 53.6
64 56.9 37.8 77.8





#9
Benzaldehyde
Concen: 10.842 ng
RT: 7.348 min Scan# 657
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

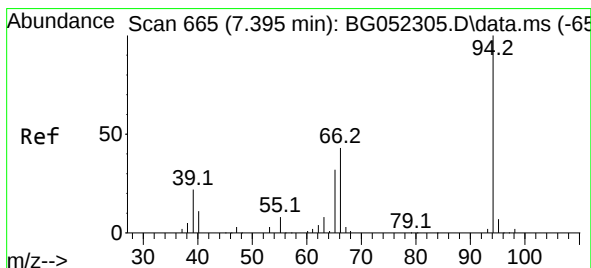
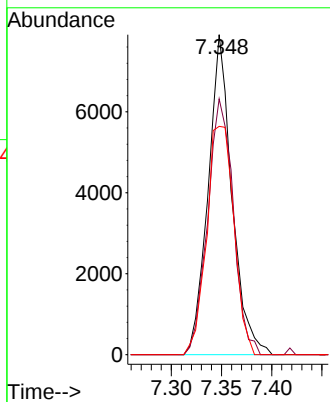
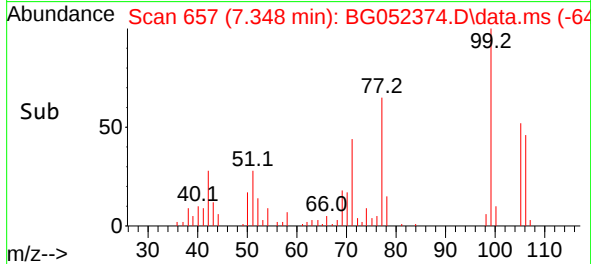
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



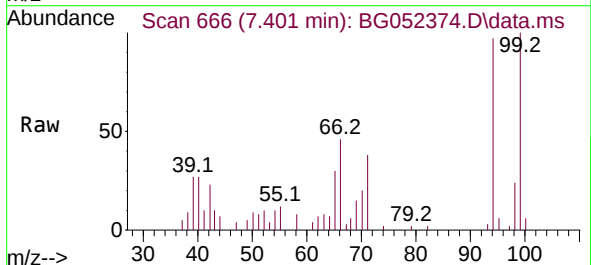
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Ion Ratio Lower Upper
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105 80.0 66.1 106.1
106 71.4 58.1 98.1

Manual Integrations
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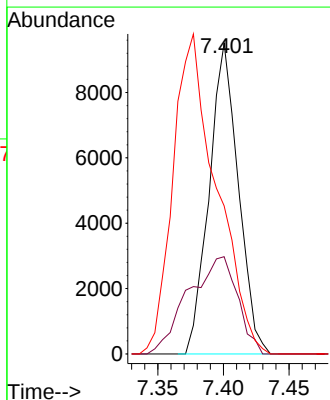
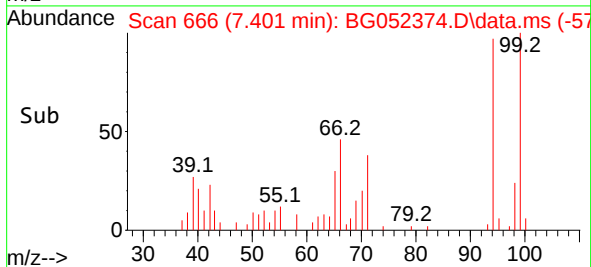
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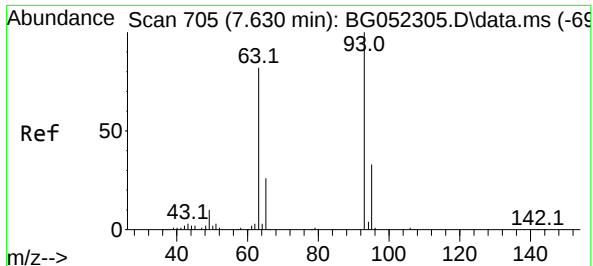


#10
Phenol
Concen: 7.536 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



Tgt Ion: 94 Resp: 14656
Ion Ratio Lower Upper
94 100
65 31.3 14.1 54.1
66 47.7 26.6 66.6





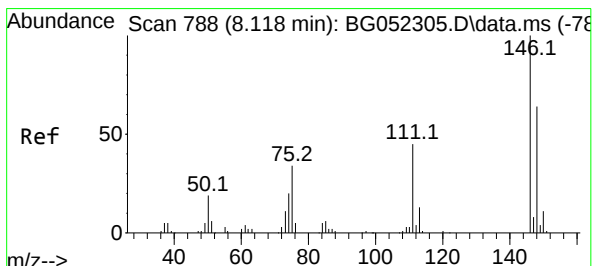
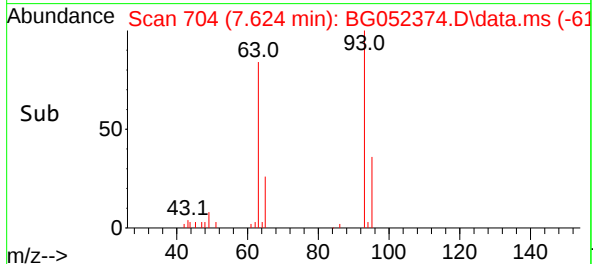
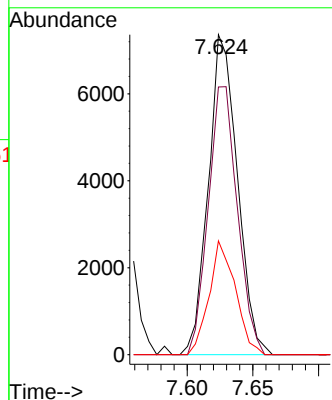
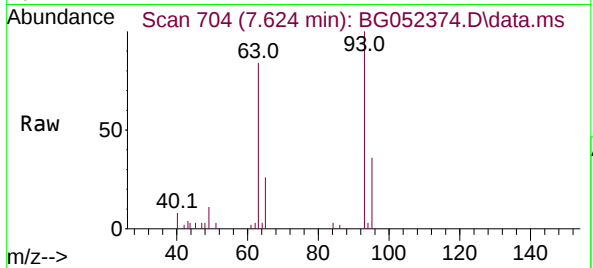
#11
bis(2-Chloroethyl)ether
Concen: 7.622 ng
RT: 7.624 min Scan# 705
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 93 Resp: 1133
Ion Ratio Lower Upper
93 100
63 83.7 67.1 107.1
95 35.6 13.0 53.0

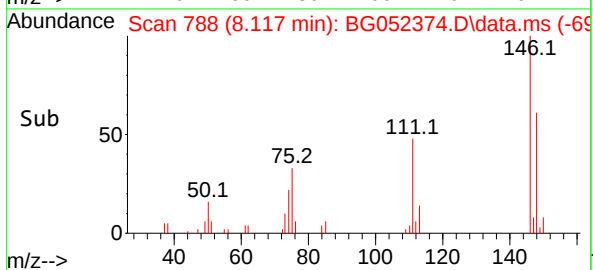
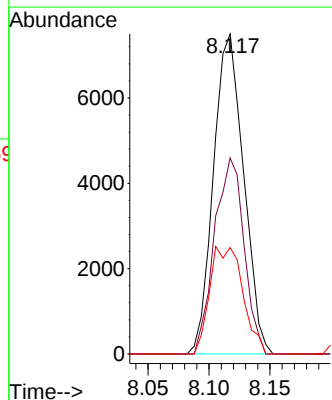
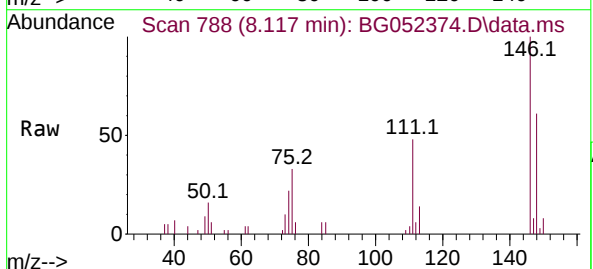
Manual Integrations
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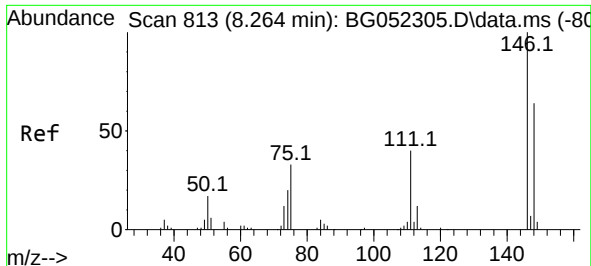
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#12
1,3-Dichlorobenzene
Concen: 8.098 ng
RT: 8.117 min Scan# 788
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion:146 Resp: 12877
Ion Ratio Lower Upper
146 100
148 61.3 49.1 73.7
75 33.3 30.9 46.3





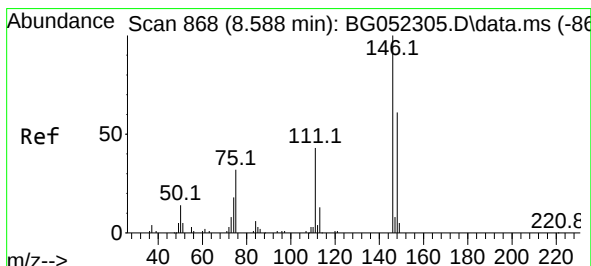
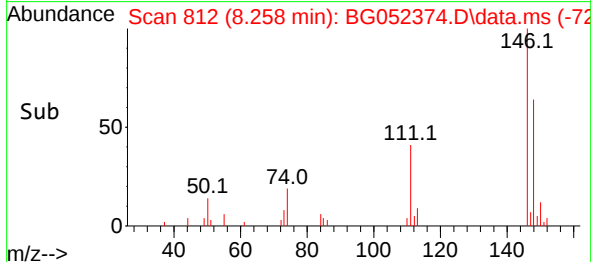
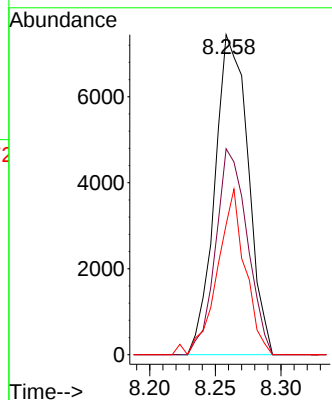
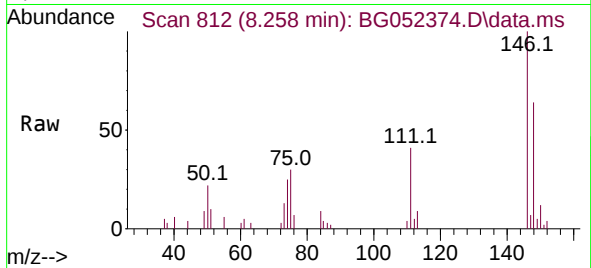
#13
1,4-Dichlorobenzene
Concen: 8.086 ng
RT: 8.258 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:146 Resp: 1310
Ion Ratio Lower Upper
146 100
148 64.4 52.6 78.8
111 40.7 33.8 50.8

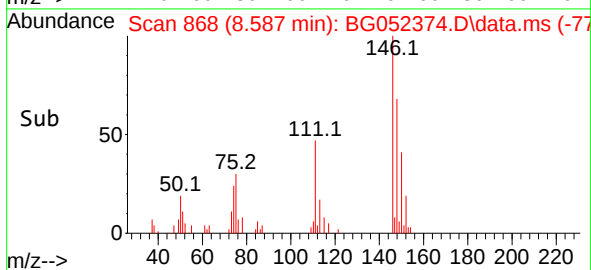
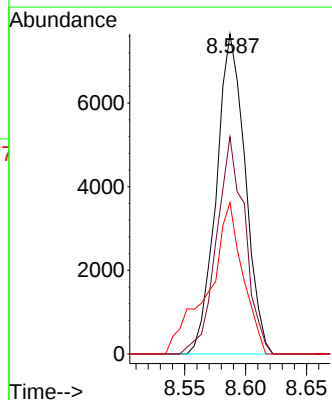
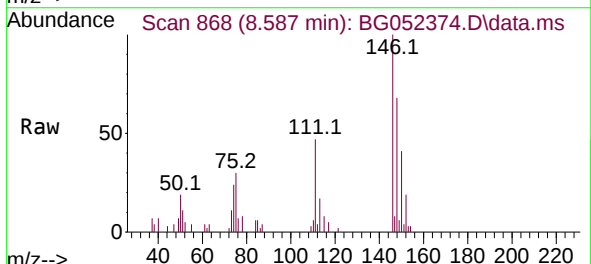
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#14
1,2-Dichlorobenzene
Concen: 7.887 ng
RT: 8.587 min Scan# 868
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

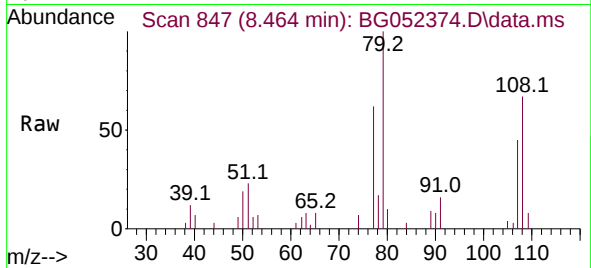
Tgt Ion:146 Resp: 12608
Ion Ratio Lower Upper
146 100
148 67.9 46.5 69.7
111 47.3 37.0 55.4





#15
Benzyl Alcohol
Concen: 7.354 ng
RT: 8.464 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

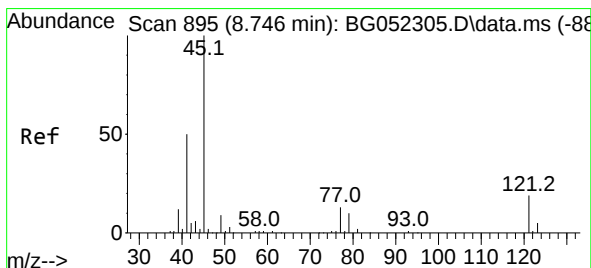
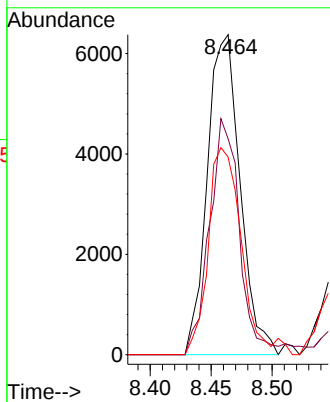
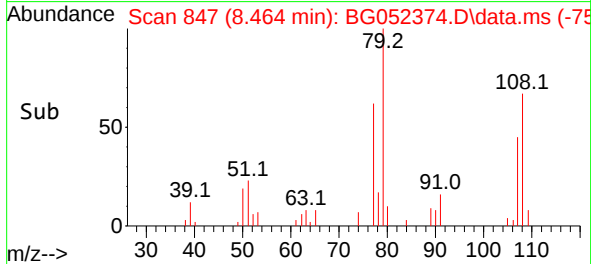
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



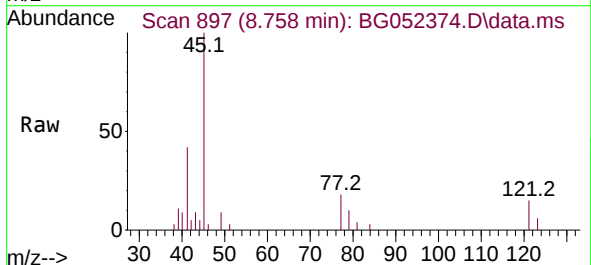
Tgt Ion: 79 Resp: 1194
Ion Ratio Lower Upper
79 100
108 67.5 53.8 80.6
77 61.7 54.4 81.6

Manual Integrations
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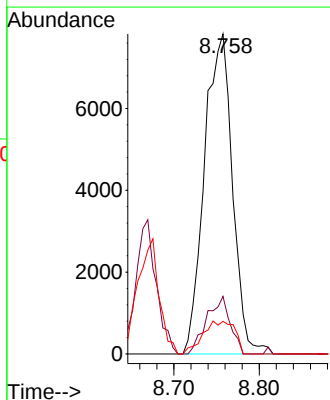
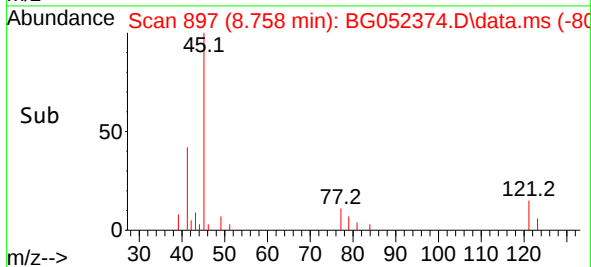
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.316 ng
RT: 8.758 min Scan# 897
Delta R.T. 0.011 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



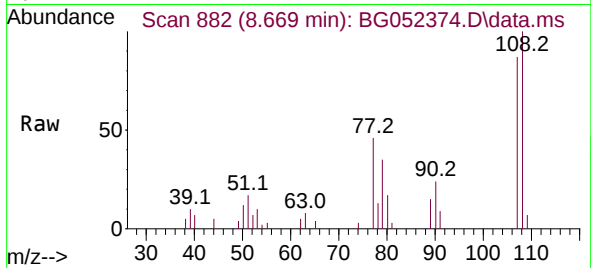
Tgt Ion: 45 Resp: 17852
Ion Ratio Lower Upper
45 100
77 18.0 0.0 33.8
79 10.2 0.0 31.1





#17
2-Methylphenol
Concen: 8.045 ng
RT: 8.669 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

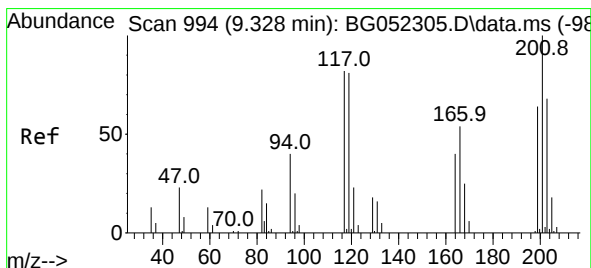
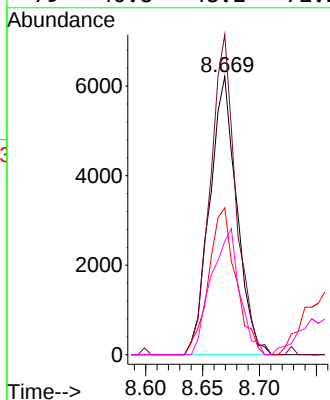
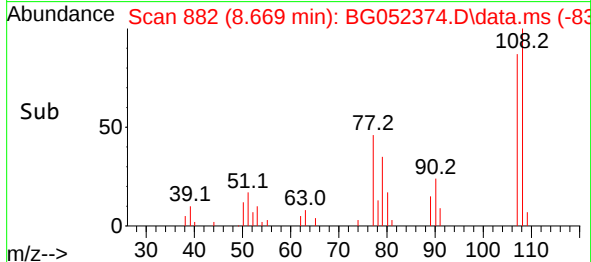
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:107 Resp: 10324
Ion Ratio Lower Upper
107 100
108 115.1 90.3 135.5
77 52.8 49.0 73.6
79 40.8 48.2 72.2#

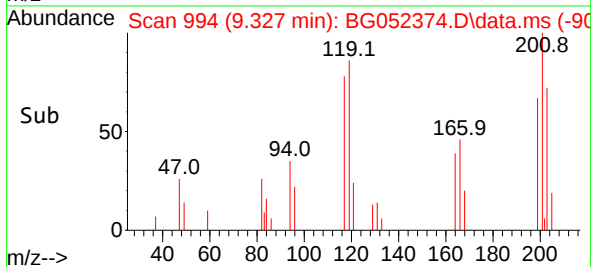
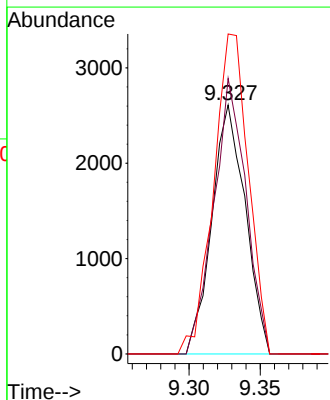
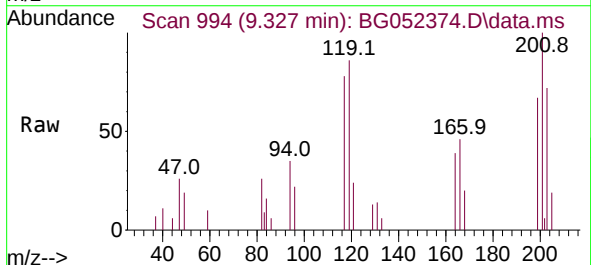
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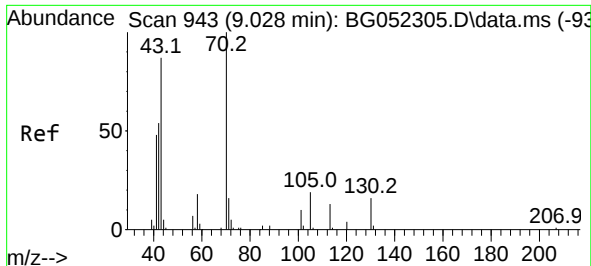
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#18
Hexachloroethane
Concen: 7.563 ng
RT: 9.327 min Scan# 994
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

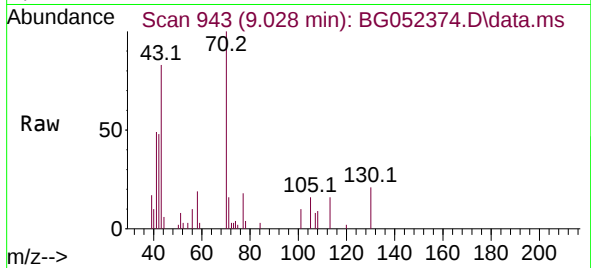
Tgt Ion:117 Resp: 4263
Ion Ratio Lower Upper
117 100
119 110.6 73.5 110.3#
201 128.5 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 8.055 ng
RT: 9.028 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

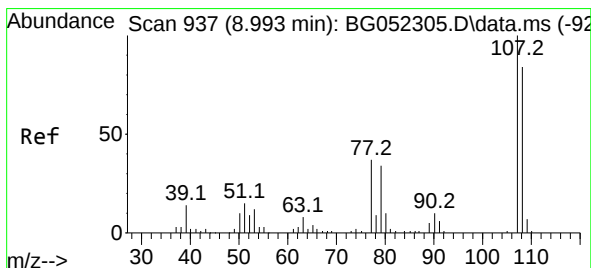
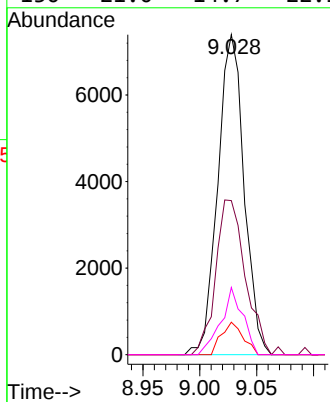
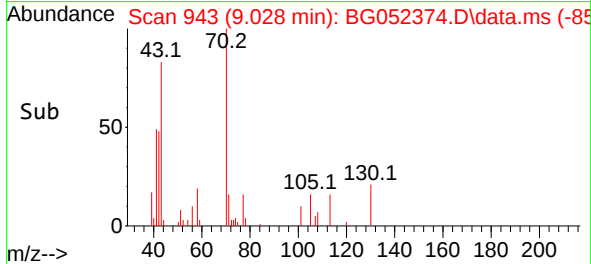
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 70 Resp: 11880
Ion Ratio Lower Upper
70 100
42 48.2 51.8 77.6
101 10.1 6.6 10.0
130 21.0 14.7 22.1

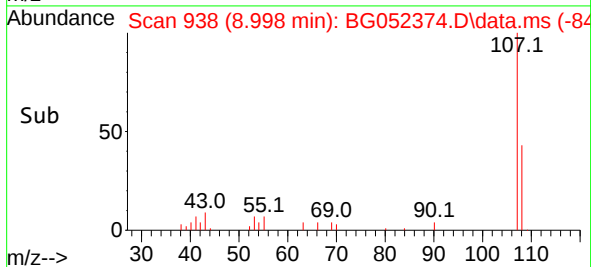
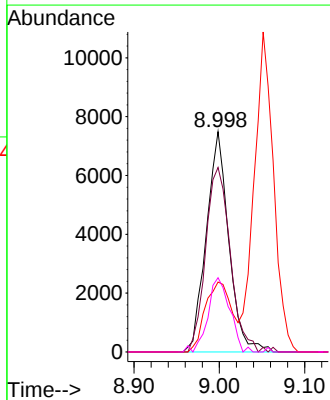
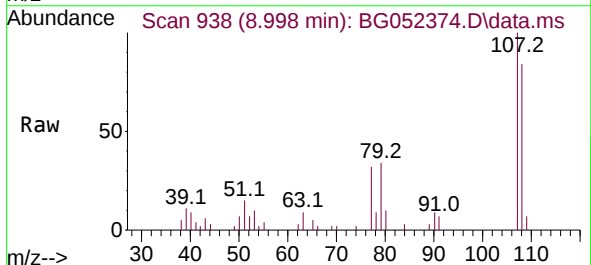
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#20
3+4-Methylphenols
Concen: 7.473 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

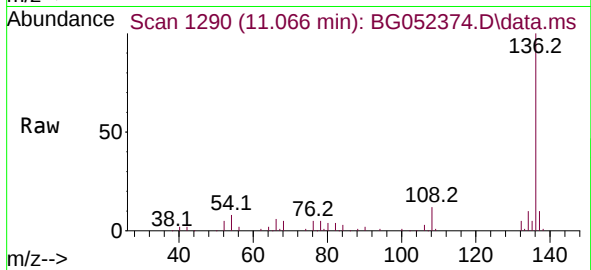
Tgt Ion:107 Resp: 13721
Ion Ratio Lower Upper
107 100
108 83.7 71.9 111.9
77 31.7 24.6 64.6
79 33.7 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1290
Delta R.T. -0.001 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

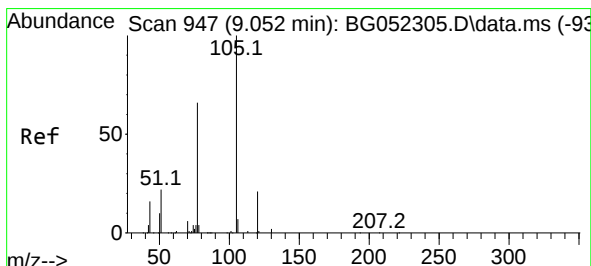
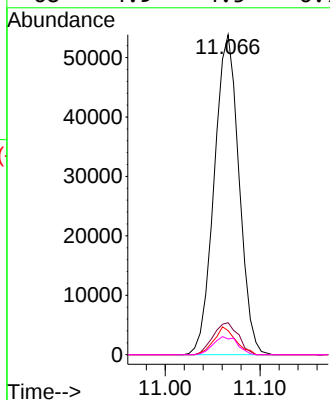
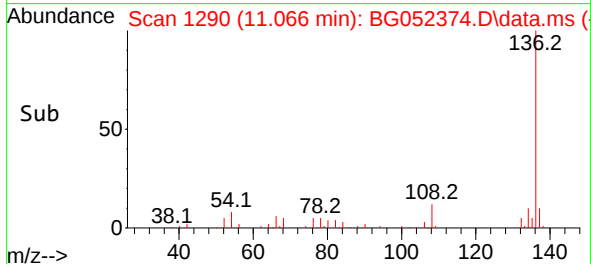
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:136 Resp: 97818
Ion Ratio Lower Upper
136 100
137 10.0 9.1 13.7
54 7.5 8.3 12.5
68 4.9 4.5 6.7

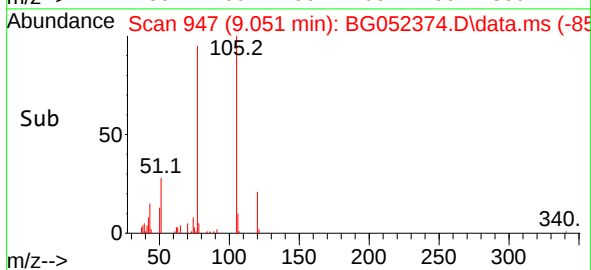
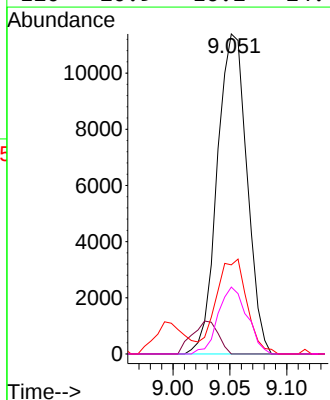
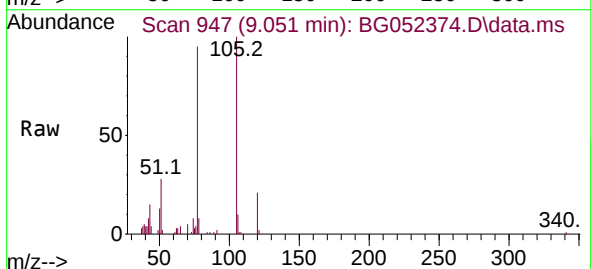
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#22
Acetophenone
Concen: 8.004 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

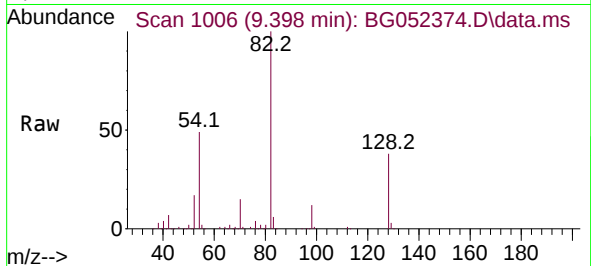
Tgt Ion:105 Resp: 20693
Ion Ratio Lower Upper
105 100
71 0.0 1.8 2.6#
51 27.9 27.0 40.4
120 20.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 81.366 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

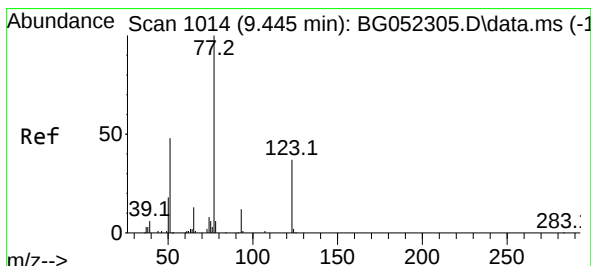
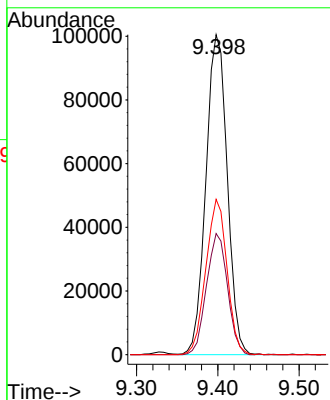
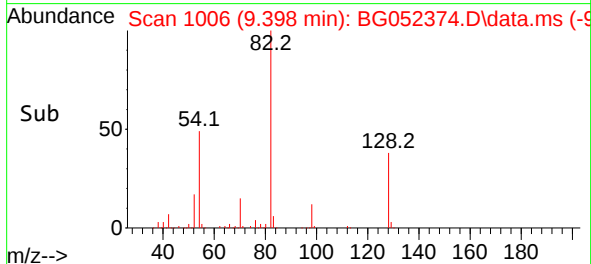
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



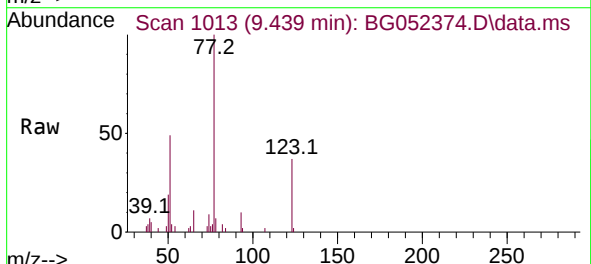
Tgt Ion: 82 Resp: 18313
Ion Ratio Lower Upper
82 100
128 37.9 27.0 40.4
54 48.6 41.0 61.6

Manual Integrations
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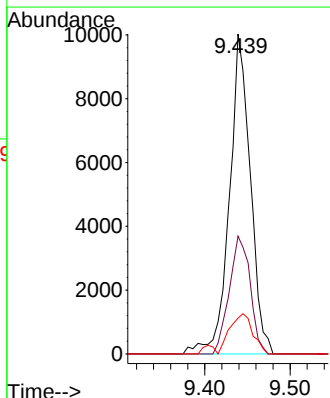
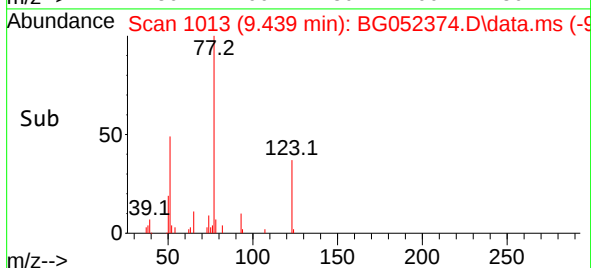
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

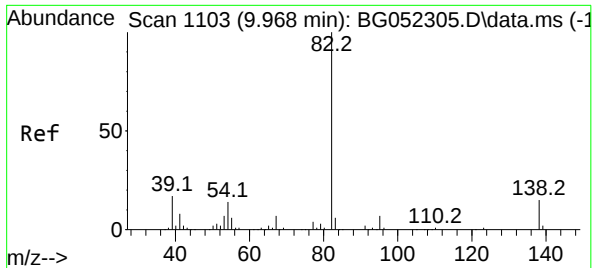


#24
Nitrobenzene
Concen: 8.018 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



Tgt Ion: 77 Resp: 17118
Ion Ratio Lower Upper
77 100
123 36.8 27.1 40.7
65 11.2 11.2 16.8#





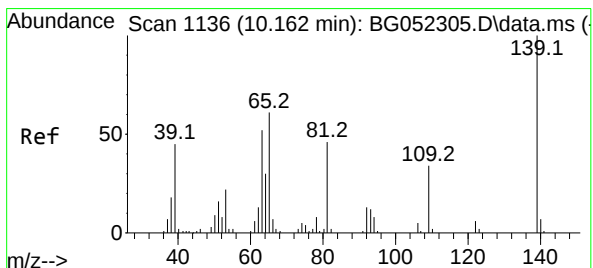
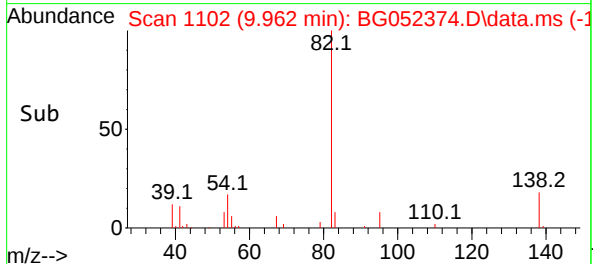
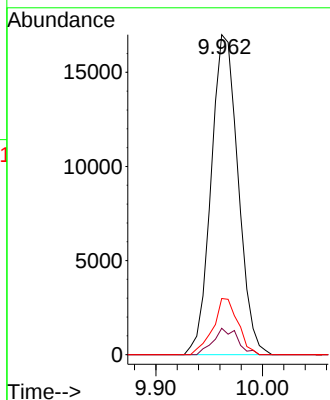
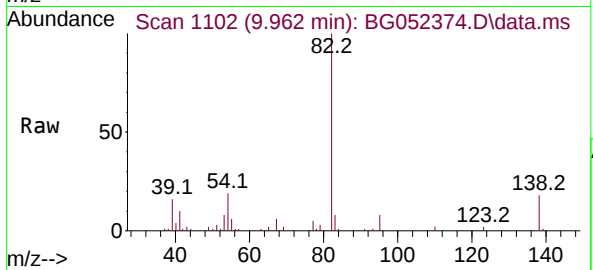
#25
Isophorone
Concen: 7.809 ng
RT: 9.962 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 82 Resp: 29904
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 17.5 12.5 18.7

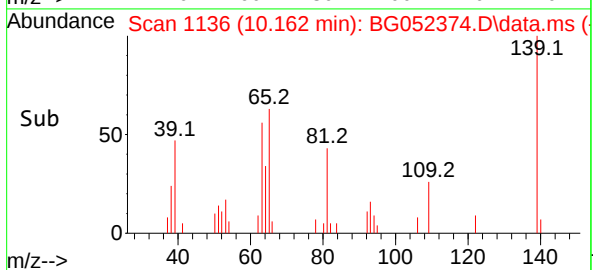
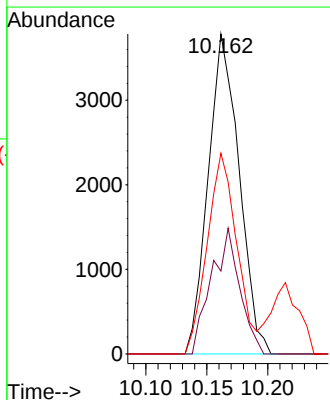
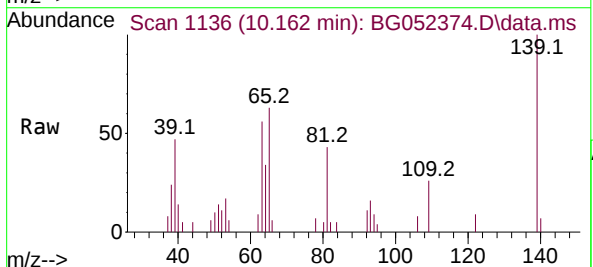
Manual Integrations
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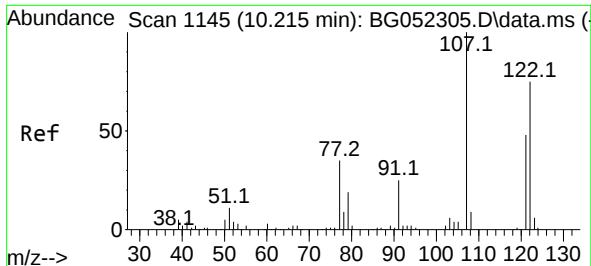
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#26
2-Nitrophenol
Concen: 7.376 ng
RT: 10.162 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion:139 Resp: 6675
Ion Ratio Lower Upper
139 100
109 25.9 30.4 45.6#
65 62.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 8.718 ng

RT: 10.220 min Scan# 1145

Delta R.T. 0.005 min

Lab File: BG052374.D

Acq: 11 Feb 2022 17:43

Instrument :

BNA_G

ClientSampleId :

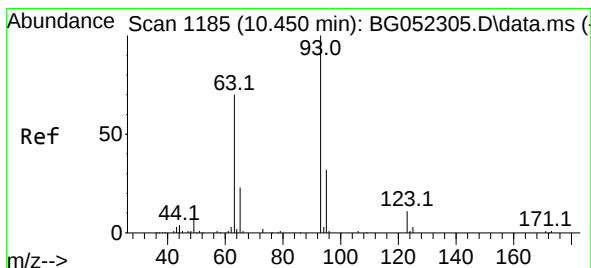
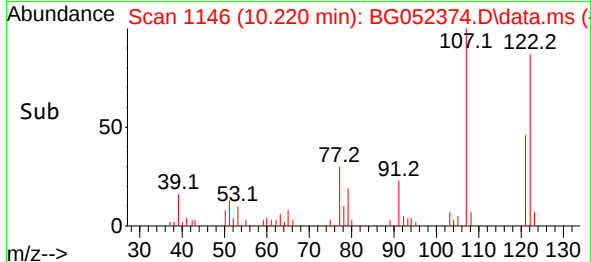
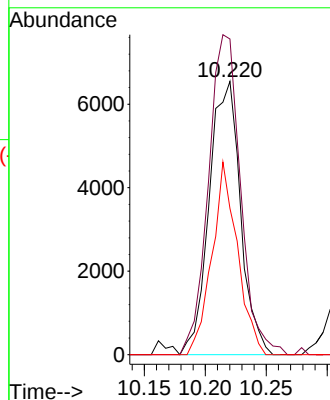
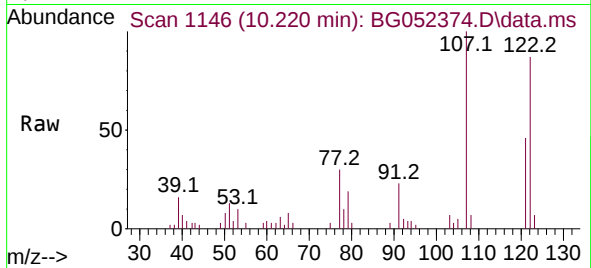
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:122 Resp: 11680
 Ion Ratio Lower Upper
 122 100
 107 115.6 105.8 158.8
 121 53.5 48.6 72.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 7.737 ng

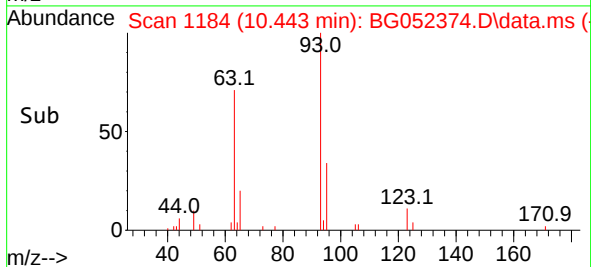
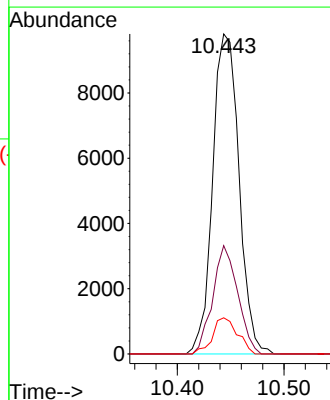
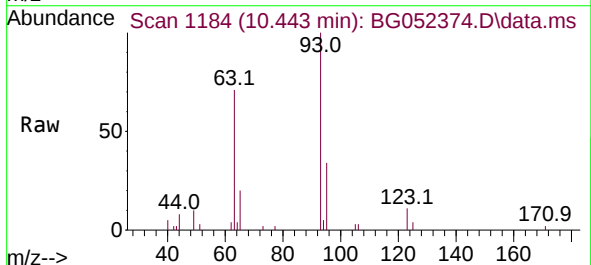
RT: 10.443 min Scan# 1184

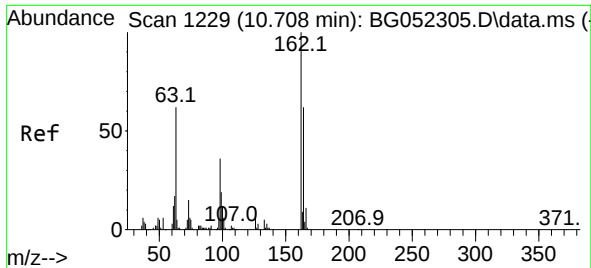
Delta R.T. -0.006 min

Lab File: BG052374.D

Acq: 11 Feb 2022 17:43

Tgt Ion: 93 Resp: 16815
 Ion Ratio Lower Upper
 93 100
 95 33.9 26.1 39.1
 123 11.3 7.6 11.4





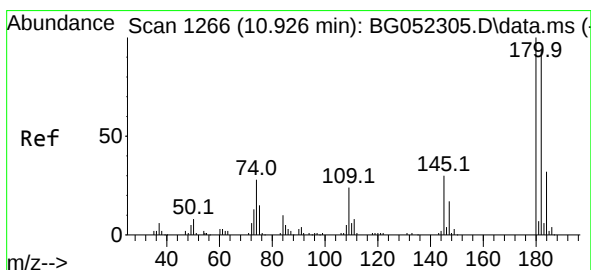
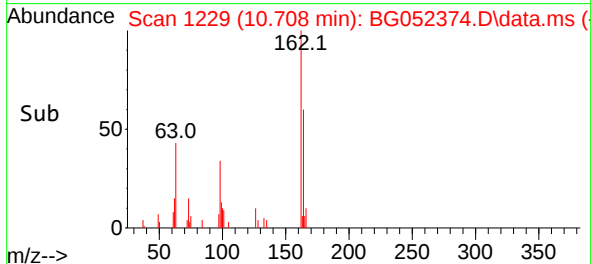
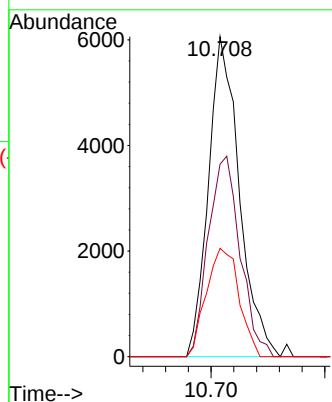
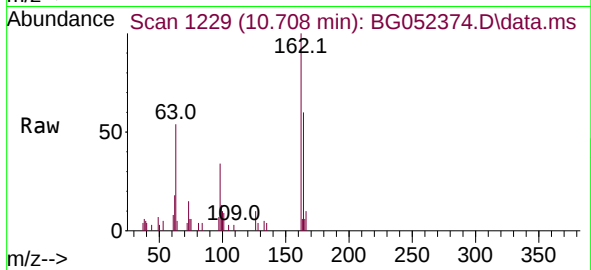
#29
2,4-Dichlorophenol
Concen: 7.120 ng
RT: 10.708 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:162 Resp: 1143
Ion Ratio Lower Upper
162 100
164 60.1 44.3 84.3
98 33.9 17.2 57.2

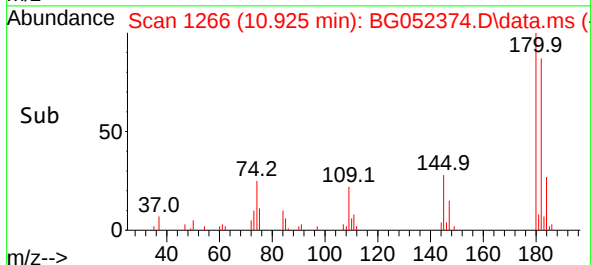
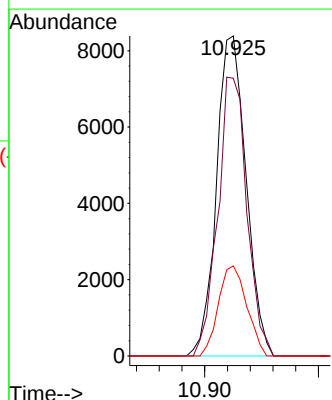
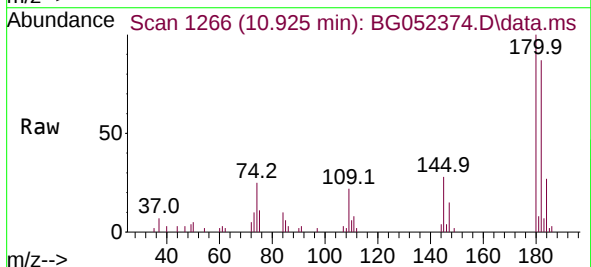
Manual Integrations
APPROVED

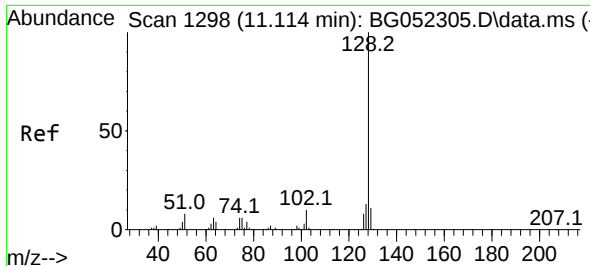
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 8.093 ng
RT: 10.925 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

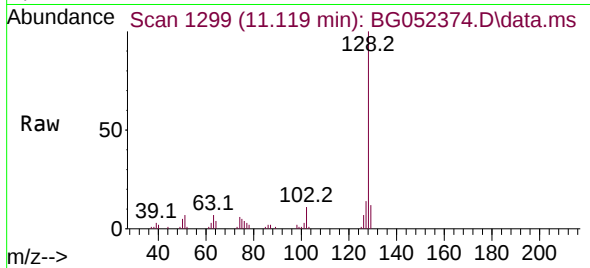
Tgt Ion:180 Resp: 15176
Ion Ratio Lower Upper
180 100
182 86.8 76.1 114.1
145 28.1 24.0 36.0





#31
Naphthalene
Concen: 7.894 ng
RT: 11.119 min Scan# 1119
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

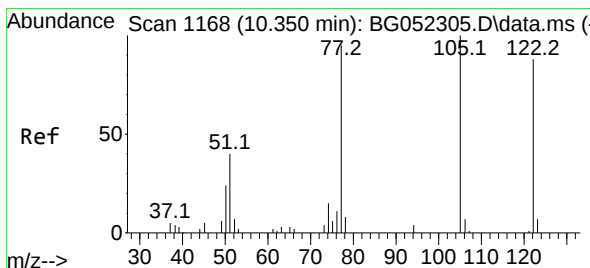
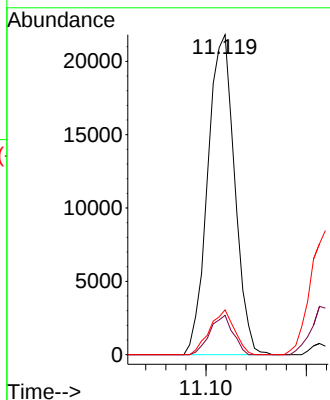
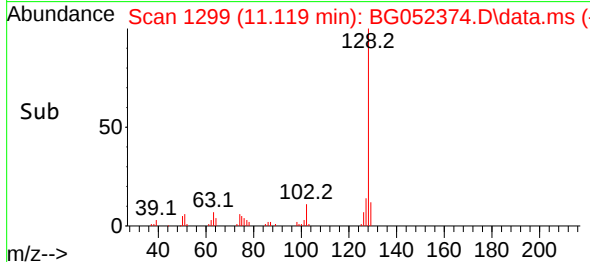
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:128 Resp: 40479
Ion Ratio Lower Upper
128 100
129 12.3 9.8 14.6
127 14.0 12.0 18.0

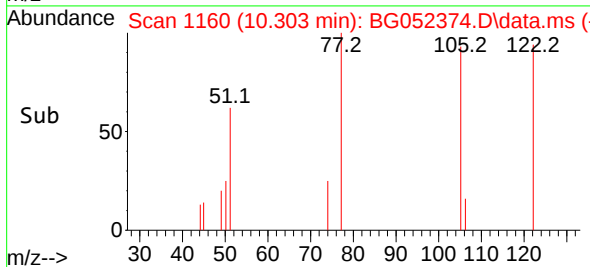
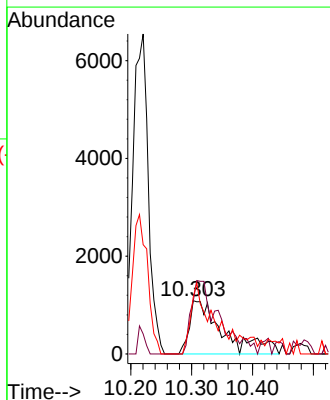
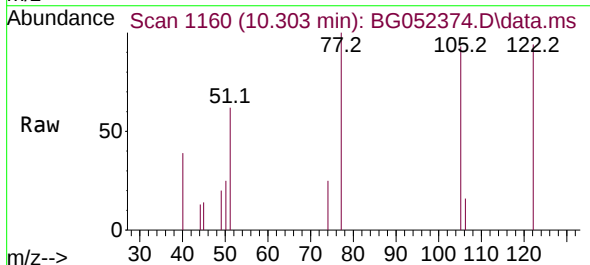
Manual Integrations
APPROVED

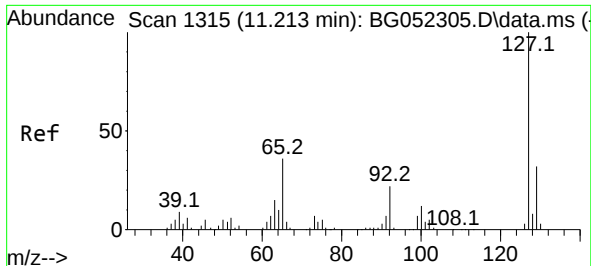
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#32
Benzoic acid
Concen: 5.455 ng m
RT: 10.303 min Scan# 1160
Delta R.T. -0.047 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion:122 Resp: 4293
Ion Ratio Lower Upper
122 100
105 98.9 109.2 149.2#
77 106.5 92.8 132.8





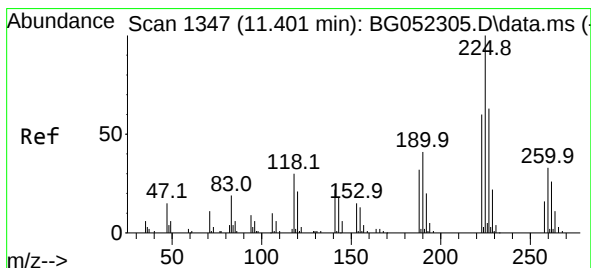
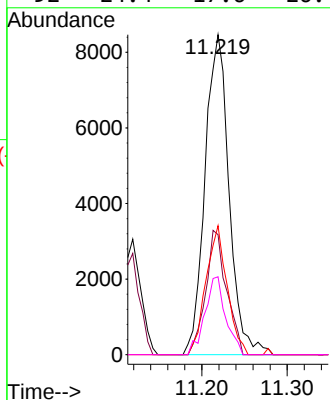
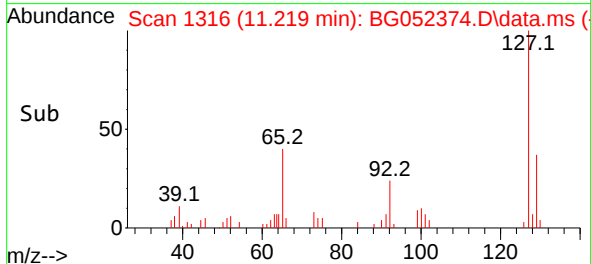
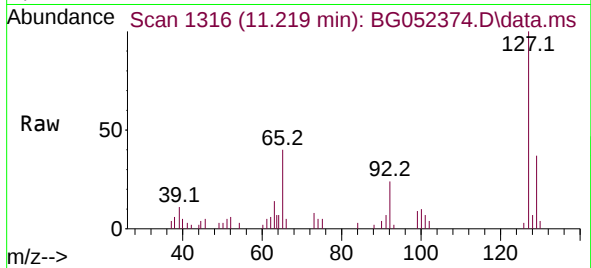
#33
4-Chloroaniline
Concen: 7.760 ng
RT: 11.219 min Scan# 1315
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:	127	Resp:	1661
Ion	Ratio	Lower	Upper
127	100		
129	37.5	27.0	40.6
65	40.3	28.7	43.1
92	24.4	17.6	26.4

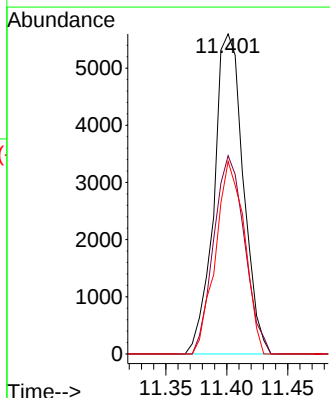
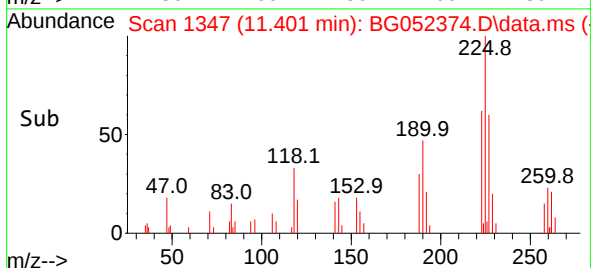
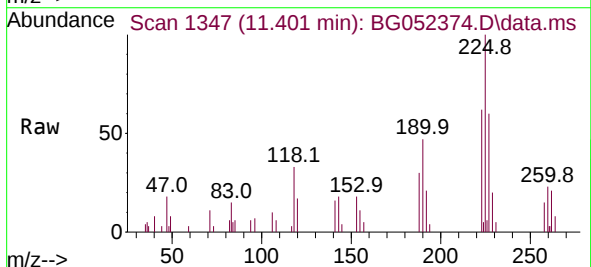
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#34
Hexachlorobutadiene
Concen: 7.413 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion:	225	Resp:	9388
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.6	77.4
227	60.2	53.9	80.9





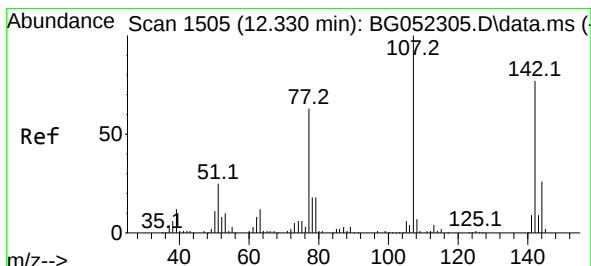
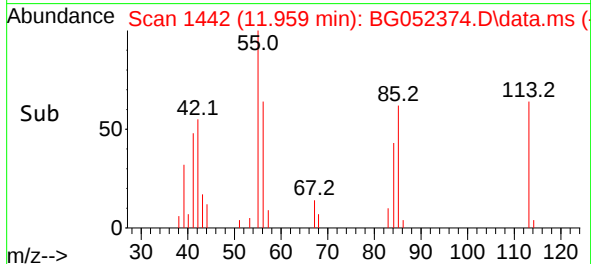
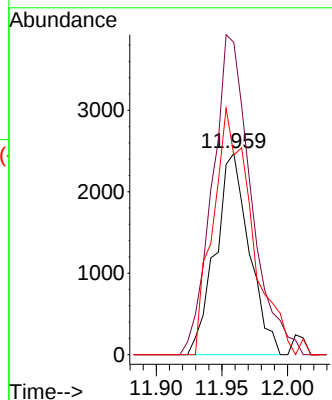
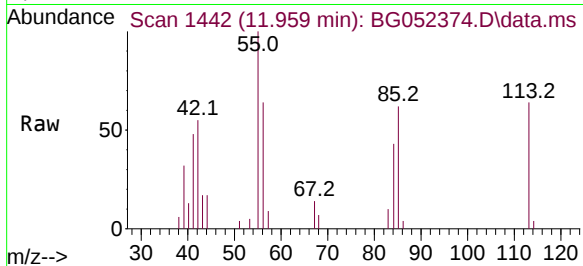
#35
Caprolactam
Concen: 7.581 ng
RT: 11.959 min Scan# 1445
Delta R.T. -0.018 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:113 Resp: 443
Ion Ratio Lower Upper
113 100
55 155.1 161.4 201.4
56 99.2 132.6 172.6

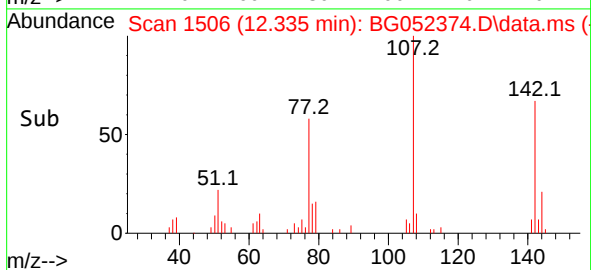
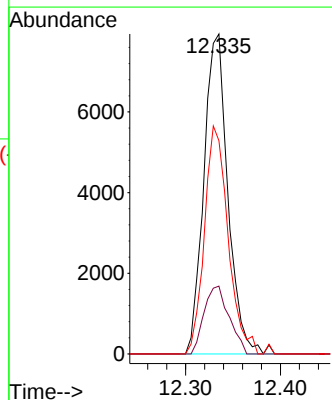
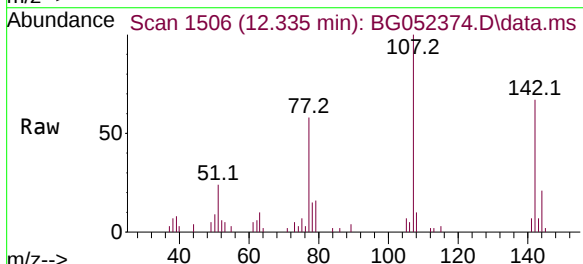
Manual Integrations
APPROVED

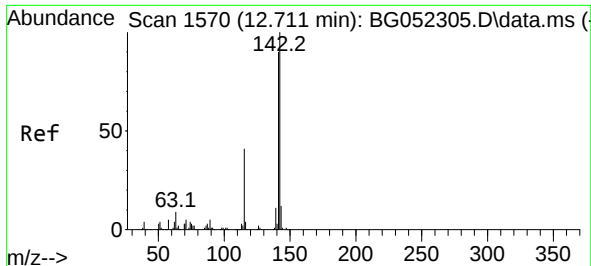
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#36
4-Chloro-3-methylphenol
Concen: 7.675 ng
RT: 12.335 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

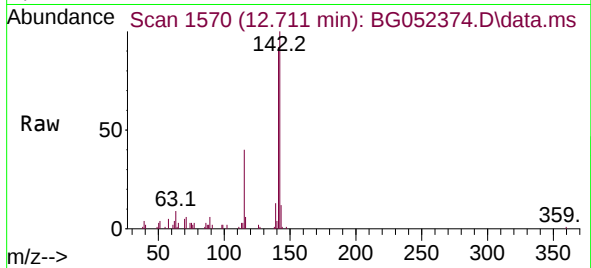
Tgt Ion:107 Resp: 14022
Ion Ratio Lower Upper
107 100
144 21.2 19.3 28.9
142 66.7 63.9 95.9





#37
2-Methylnaphthalene
Concen: 7.571 ng
RT: 12.711 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

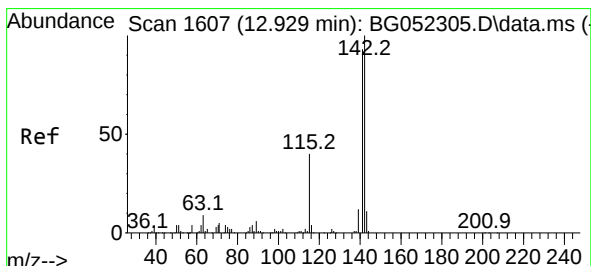
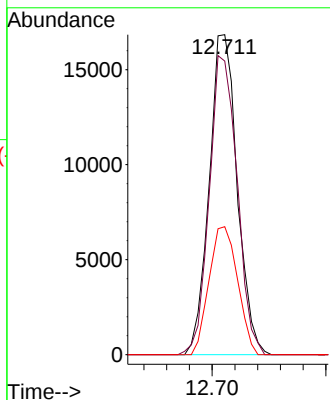
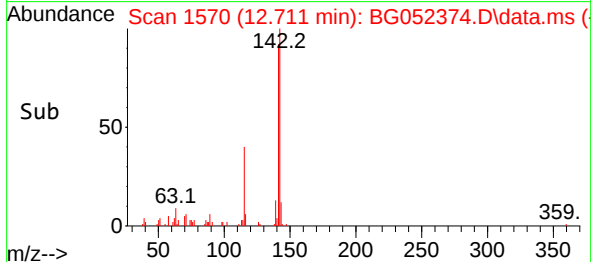
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



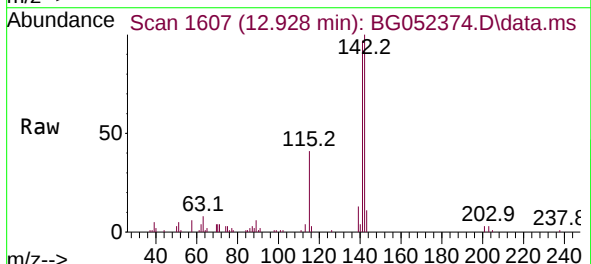
Tgt Ion:142 Resp: 2883
Ion Ratio Lower Upper
142 100
141 91.8 71.7 107.5
115 40.0 32.2 48.4

Manual Integrations
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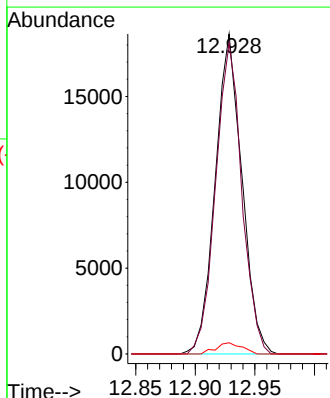
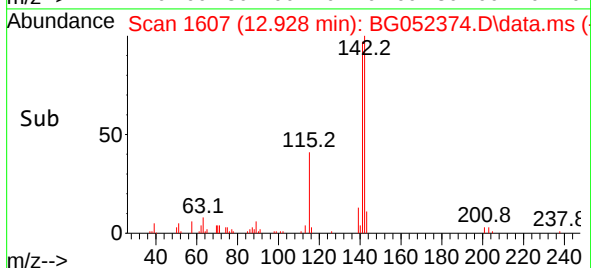
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#38
1-Methylnaphthalene
Concen: 7.862 ng m
RT: 12.928 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



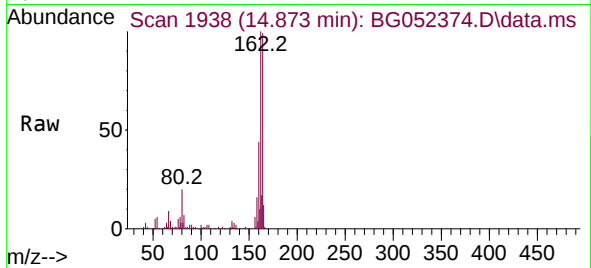
Tgt Ion:142 Resp: 29017
Ion Ratio Lower Upper
142 100
141 97.0 75.0 112.4
116 3.5 4.2 6.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

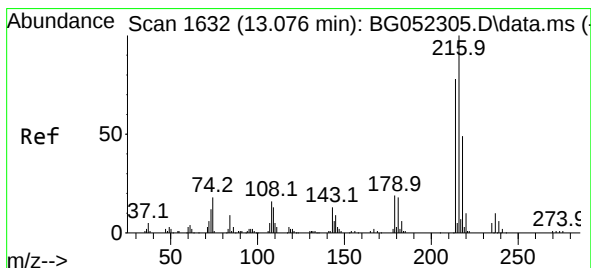
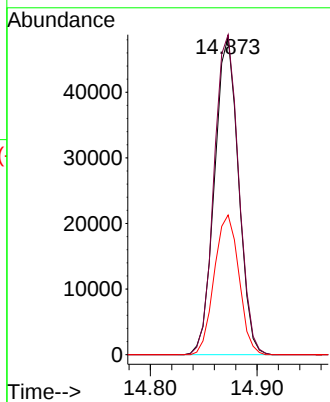
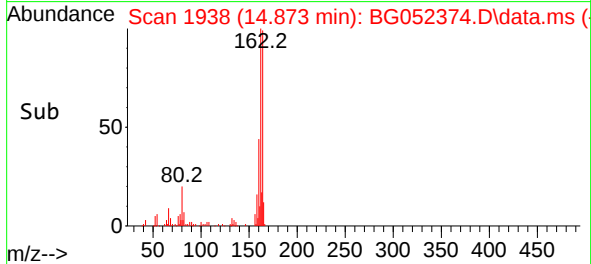
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



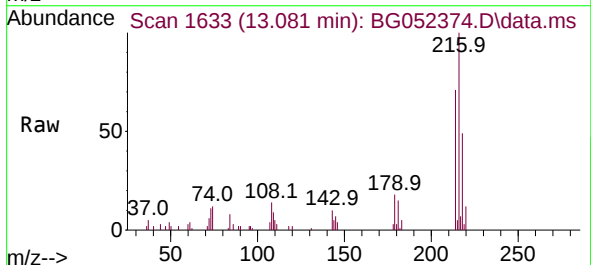
Tgt Ion:164 Resp: 75435
Ion Ratio Lower Upper
164 100
162 100.6 82.2 123.2
160 43.9 36.2 54.2

Manual Integrations
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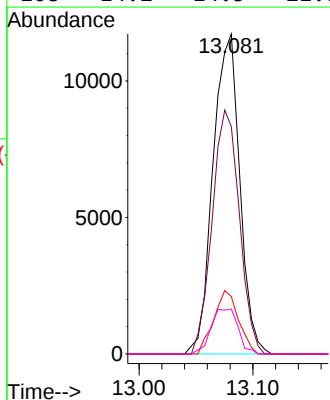
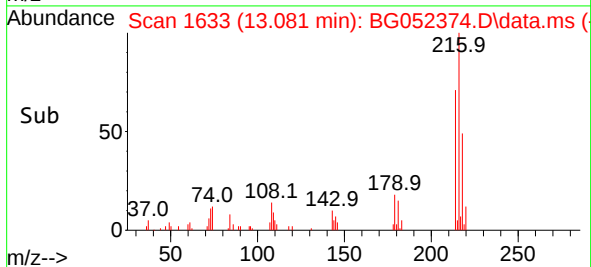
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.712 ng
RT: 13.081 min Scan# 1633
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



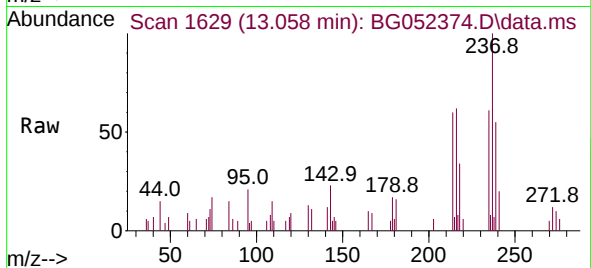
Tgt Ion:216 Resp: 19135
Ion Ratio Lower Upper
216 100
214 77.5 63.2 94.8
179 18.3 16.3 24.5
108 14.2 14.5 21.7#





#41
Hexachlorocyclopentadiene
Concen: 4.735 ng
RT: 13.058 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

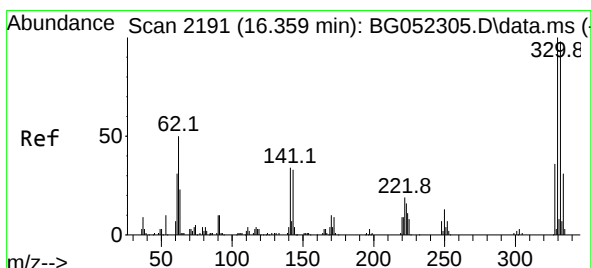
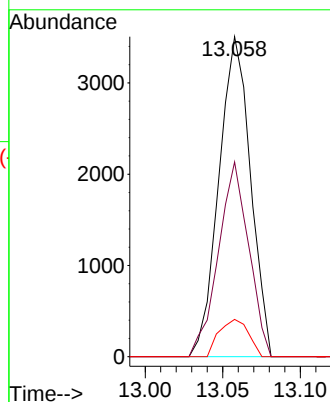
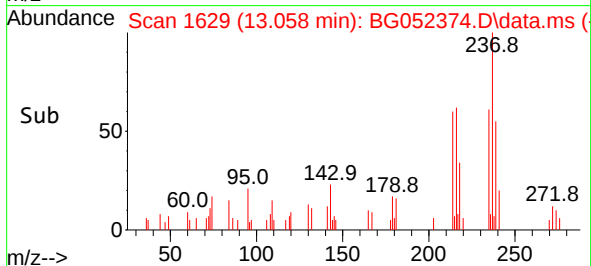
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



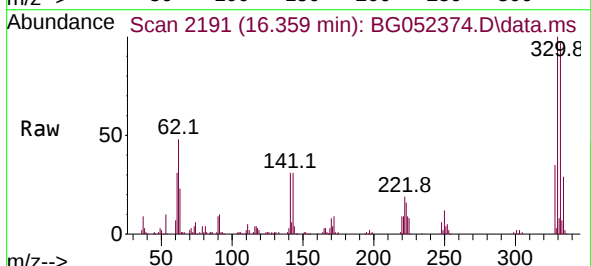
Tgt Ion: 237 Resp: 4960
Ion Ratio Lower Upper
237 100
235 60.9 45.9 85.9
272 11.6 0.0 33.0

Manual Integrations
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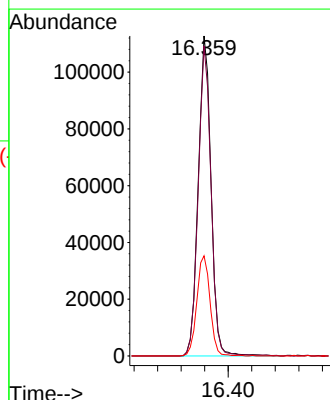
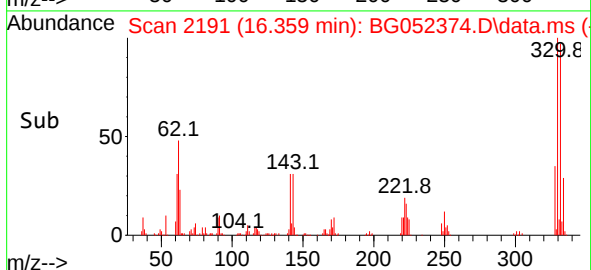
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#42
2,4,6-Tribromophenol
Concen: 156.895 ng
RT: 16.359 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



Tgt Ion: 330 Resp: 170034
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 32.3 28.8 43.2





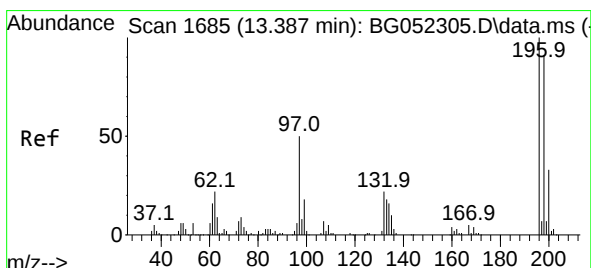
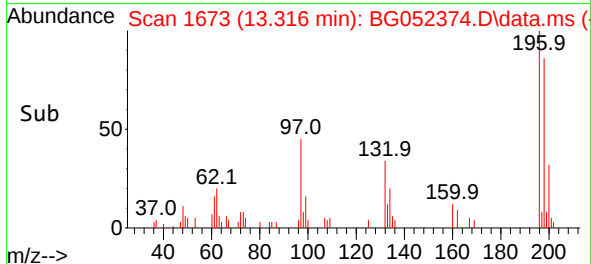
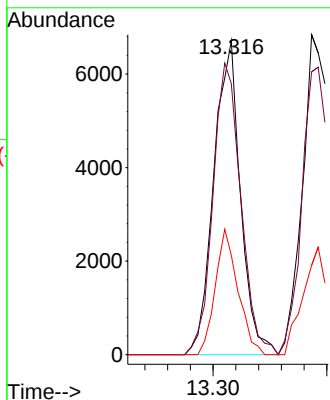
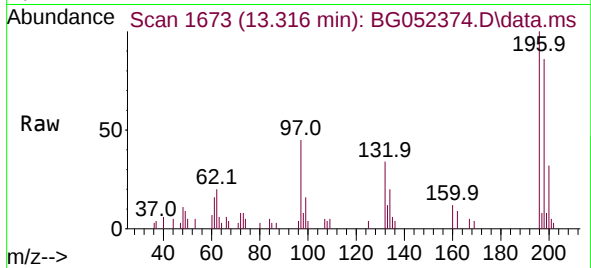
#43
2,4,6-Trichlorophenol
Concen: 6.737 ng
RT: 13.316 min Scan# 1672
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:196 Resp: 1093
Ion Ratio Lower Upper
196 100
198 86.4 78.4 117.6
200 31.6 28.5 42.7

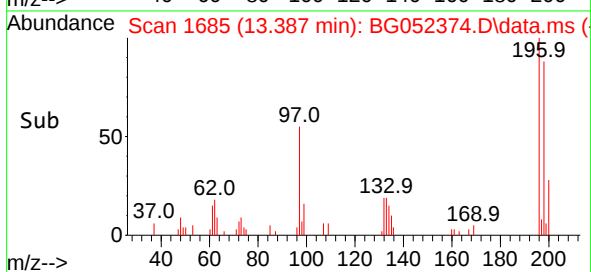
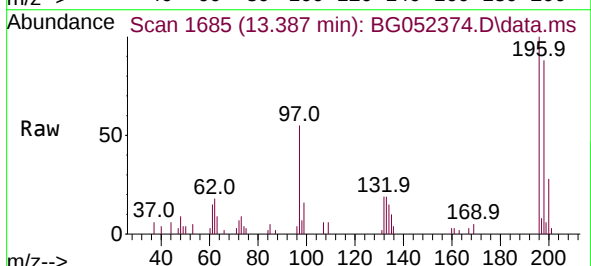
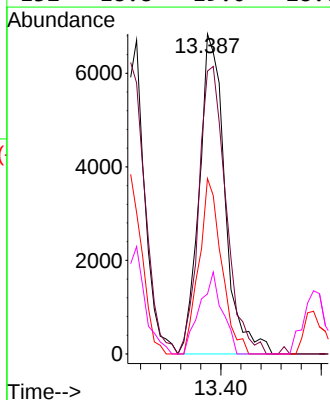
Manual Integrations
APPROVED

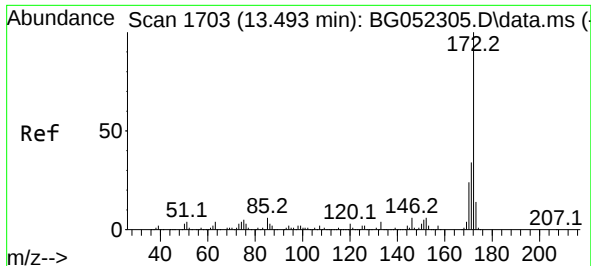
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#44
2,4,5-Trichlorophenol
Concen: 6.909 ng
RT: 13.387 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

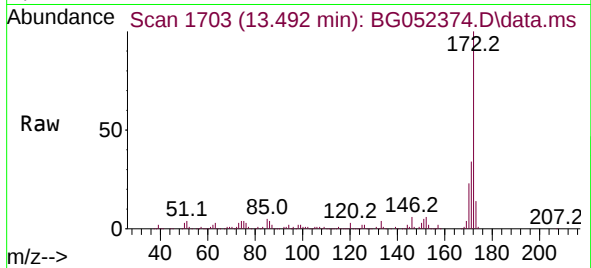
Tgt Ion:196 Resp: 12149
Ion Ratio Lower Upper
196 100
198 88.4 78.6 118.0
97 54.8 43.8 65.8
132 18.8 19.0 28.6#





#45
2-Fluorobiphenyl
Concen: 82.465 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

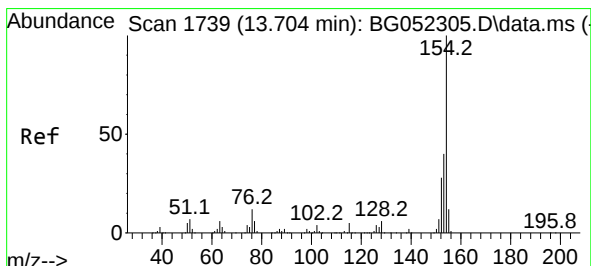
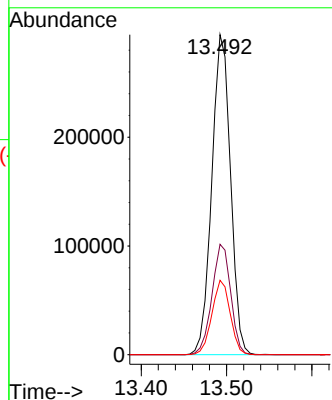
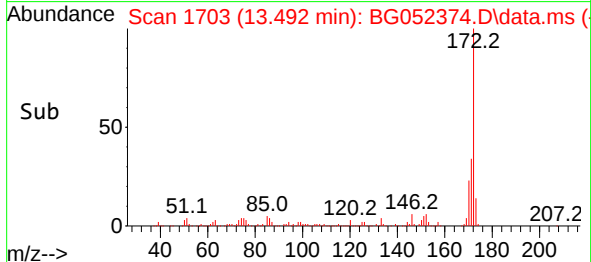
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



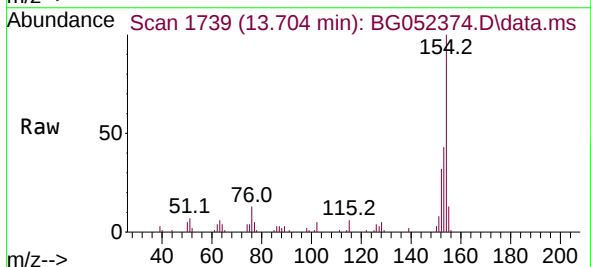
Tgt Ion:172 Resp: 447688
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.2 18.3 27.5

Manual Integrations
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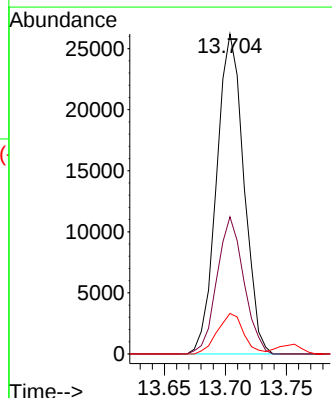
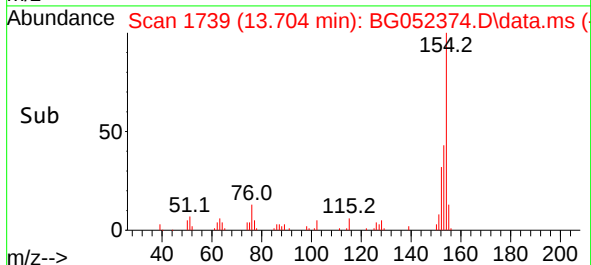
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

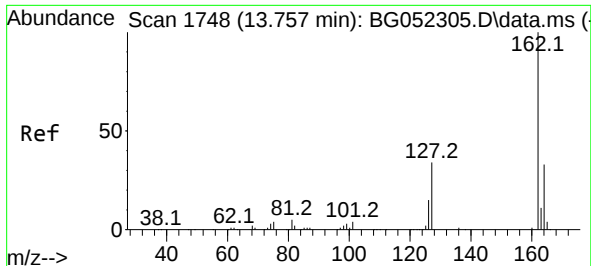


#46
1,1'-Biphenyl
Concen: 7.365 ng
RT: 13.704 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



Tgt Ion:154 Resp: 40742
Ion Ratio Lower Upper
154 100
153 42.8 21.1 61.1
76 12.7 0.0 32.6





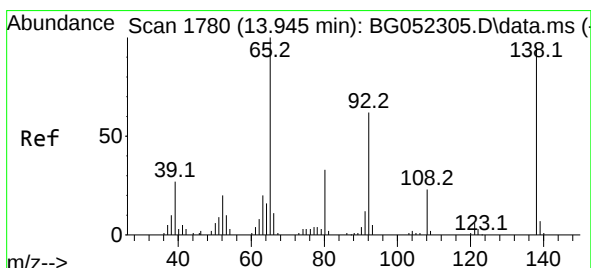
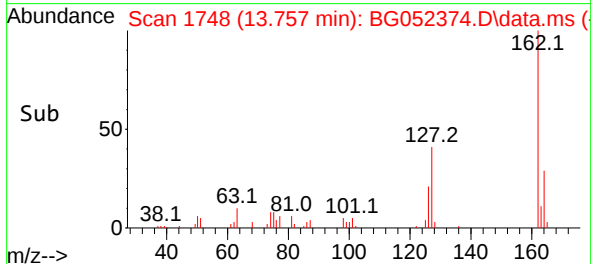
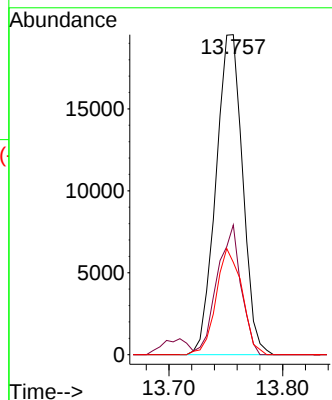
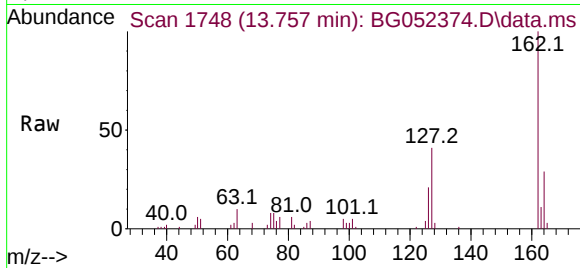
#47
2-Chloronaphthalene
Concen: 7.491 ng
RT: 13.757 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021

Tgt Ion:162 Resp: 3192
Ion Ratio Lower Upper
162 100
127 40.5 30.4 45.6
164 28.8 25.0 37.4

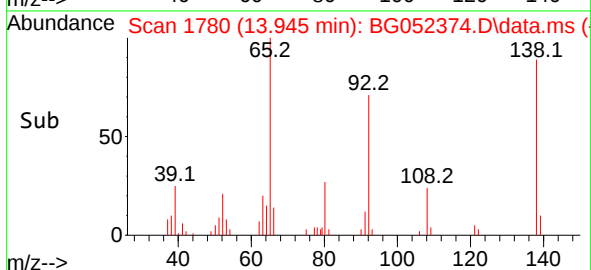
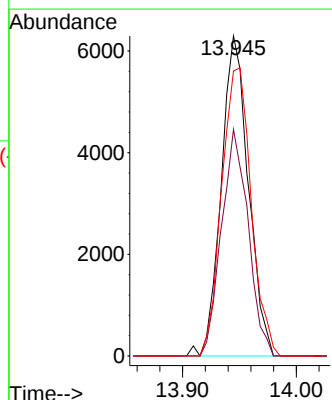
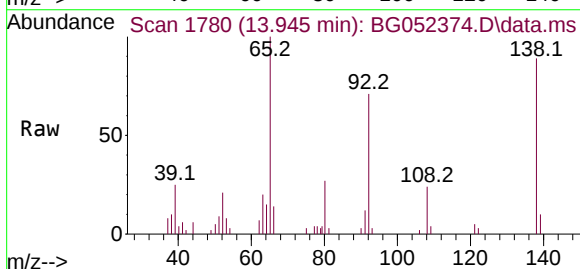
Manual Integrations
APPROVED

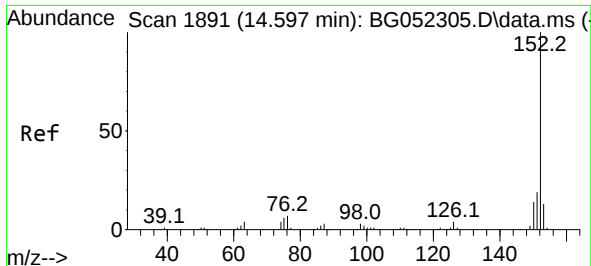
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#48
2-Nitroaniline
Concen: 6.870 ng
RT: 13.945 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

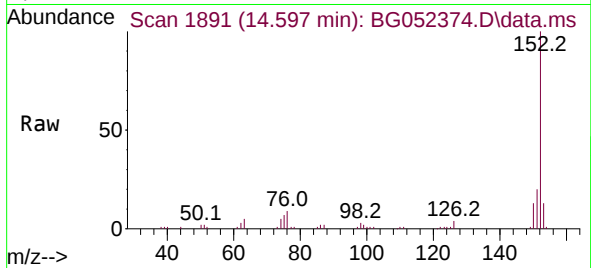
Tgt Ion: 65 Resp: 10424
Ion Ratio Lower Upper
65 100
92 70.8 51.0 76.6
138 89.0 72.4 108.6





#49
Acenaphthylene
Concen: 8.028 ng
RT: 14.597 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

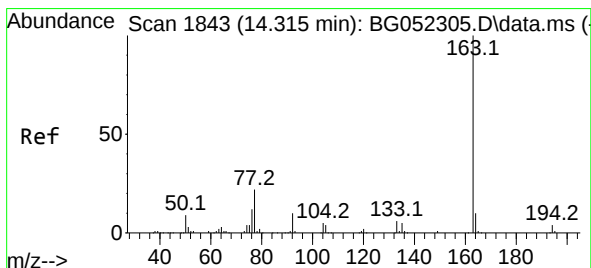
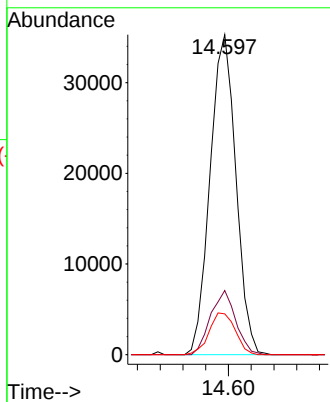
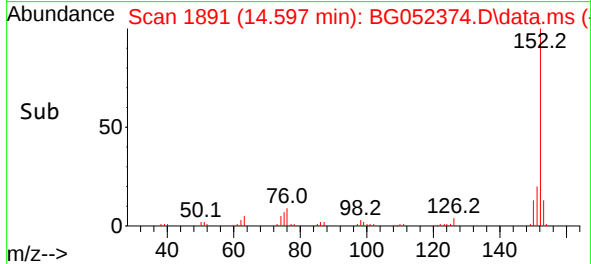
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



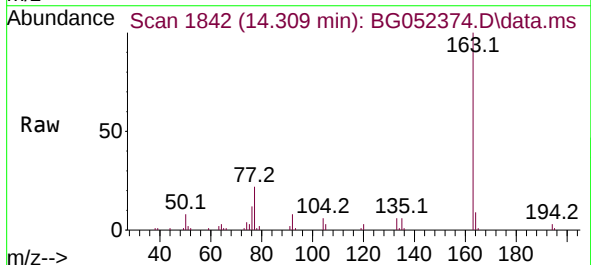
Tgt Ion:152 Resp: 55690
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.7 10.8 16.2

Manual Integrations
APPROVED

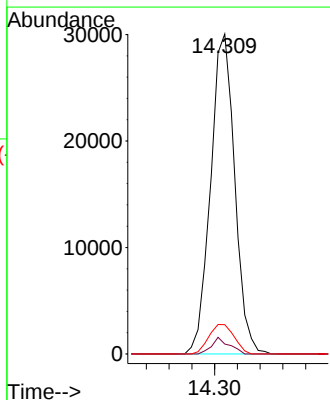
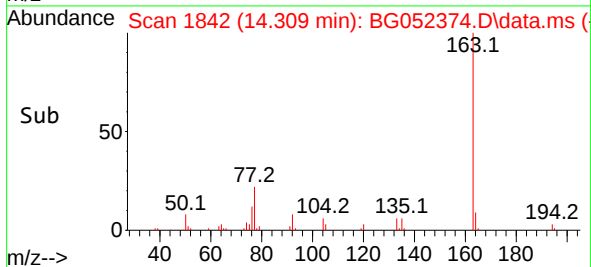
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#50
Dimethylphthalate
Concen: 7.669 ng
RT: 14.309 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



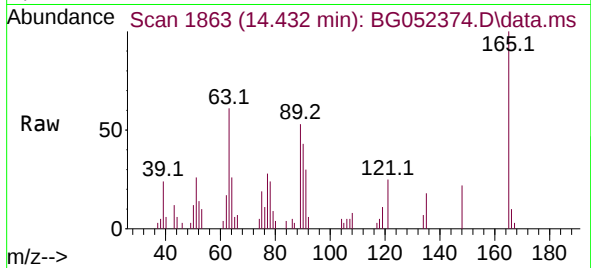
Tgt Ion:163 Resp: 44317
Ion Ratio Lower Upper
163 100
194 3.1 3.4 5.2#
164 9.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 7.513 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

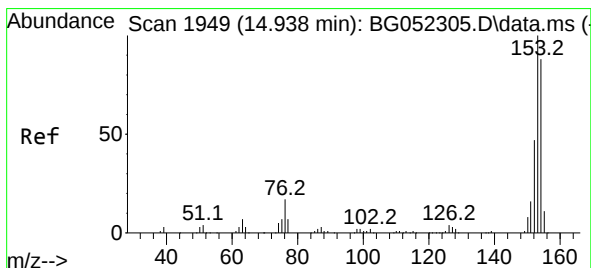
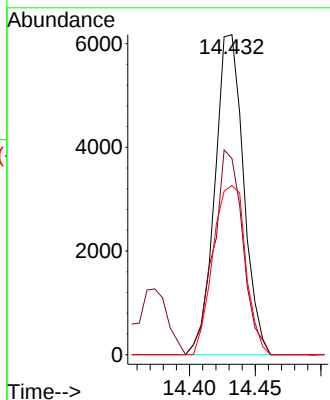
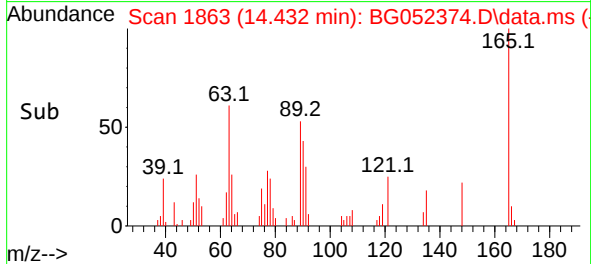
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



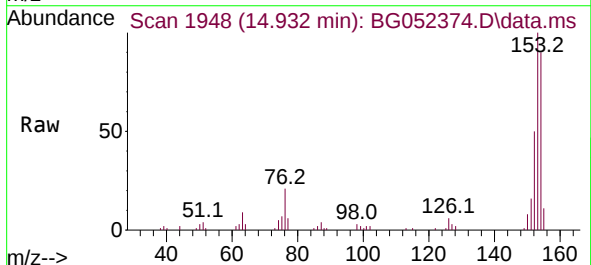
Tgt Ion:165 Resp: 9369
Ion Ratio Lower Upper
165 100
63 61.3 59.0 88.4
89 52.8 49.4 74.0

Manual Integrations
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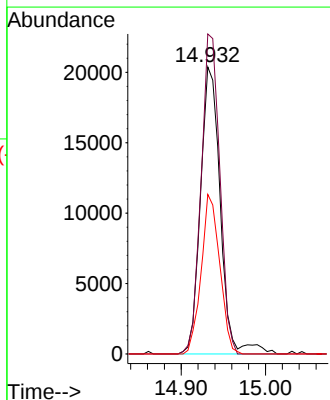
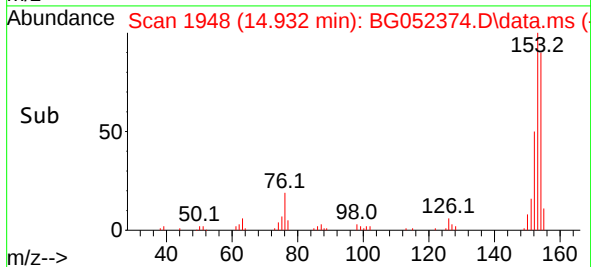
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

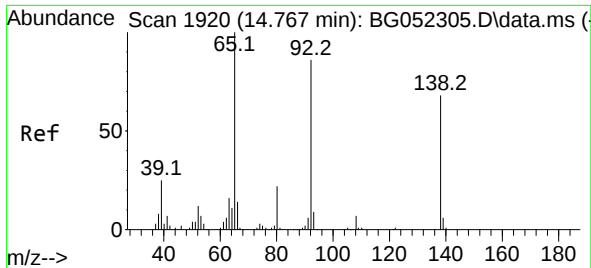


#52
Acenaphthene
Concen: 7.324 ng m
RT: 14.932 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



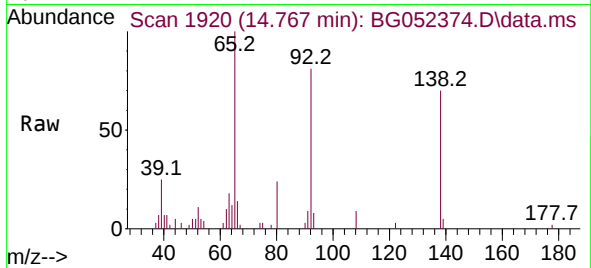
Tgt Ion:154 Resp: 33274
Ion Ratio Lower Upper
154 100
153 111.5 91.9 137.9
152 55.5 43.4 65.2





#53
3-Nitroaniline
Concen: 7.273 ng
RT: 14.767 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

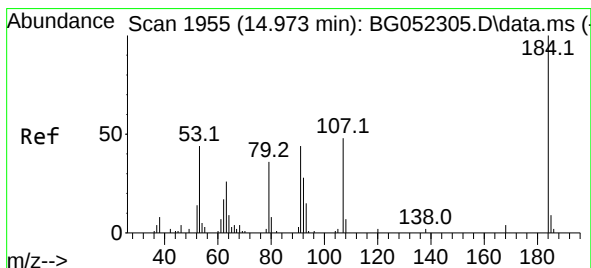
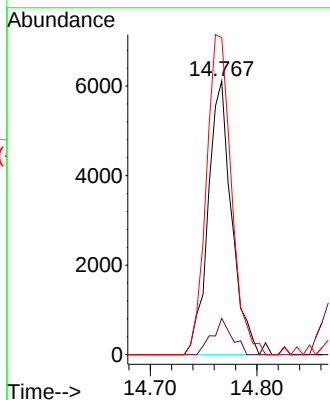
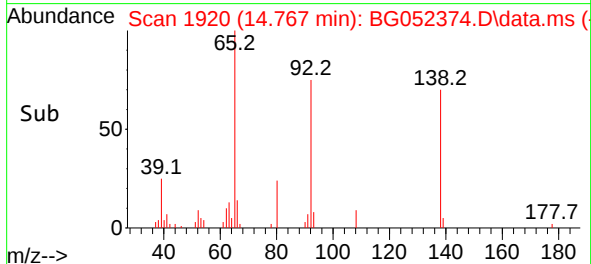
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



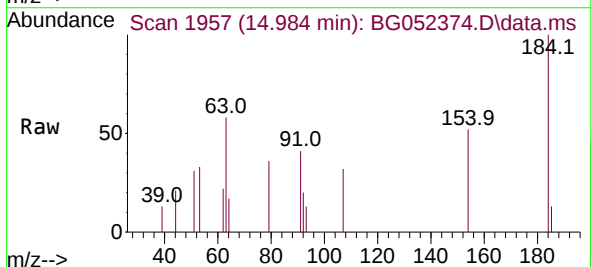
Tgt Ion:138 Resp: 942
Ion Ratio Lower Upper
138 100
108 13.3 7.8 11.8
92 115.9 100.4 150.6

Manual Integrations
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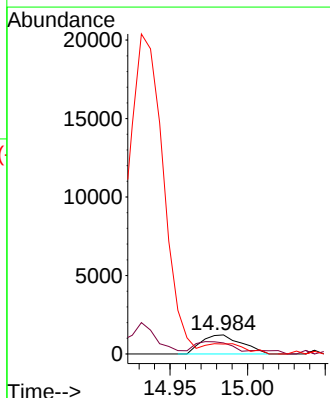
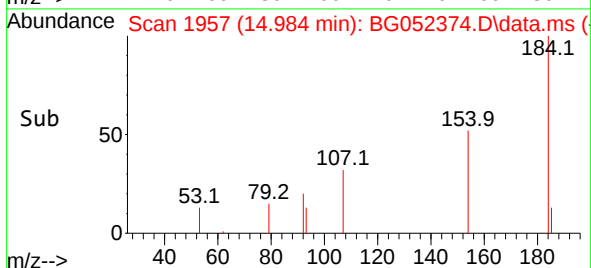
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

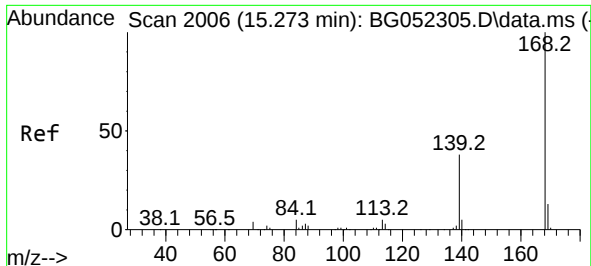


#54
2,4-Dinitrophenol
Concen: 3.214 ng
RT: 14.984 min Scan# 1957
Delta R.T. 0.011 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



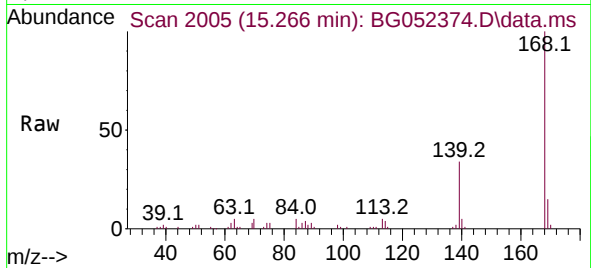
Tgt Ion:184 Resp: 2173
Ion Ratio Lower Upper
184 100
63 58.1 56.0 84.0
154 51.6 50.2 75.2





#55
Dibenzenofuran
Concen: 7.423 ng
RT: 15.266 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

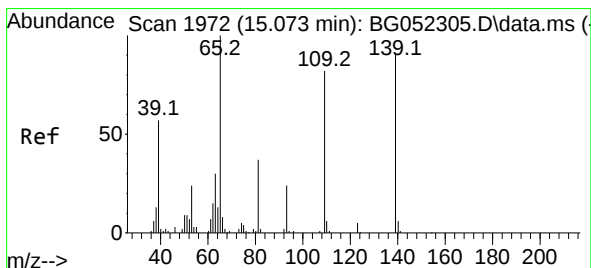
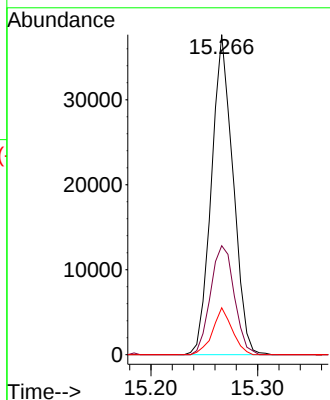
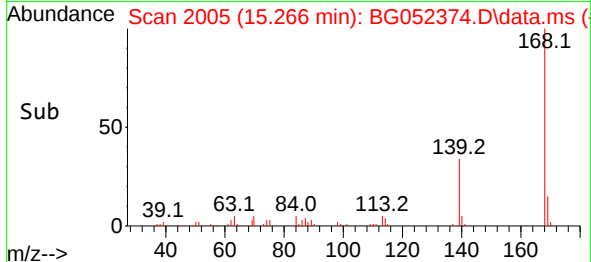
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:168 Resp: 53040
Ion Ratio Lower Upper
168 100
139 34.1 30.7 46.1
169 14.6 10.9 16.3

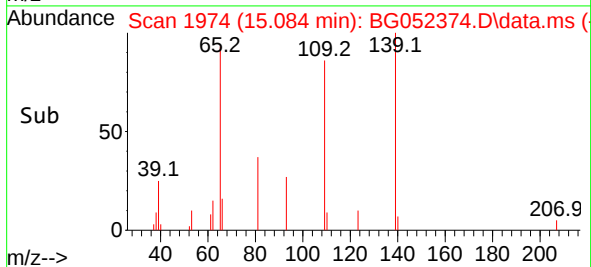
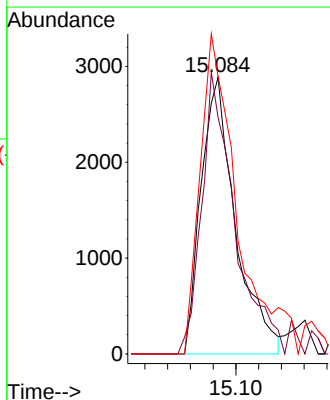
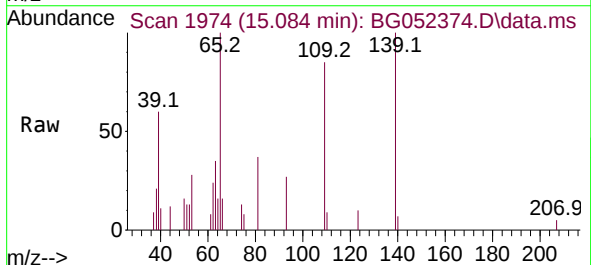
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#56
4-Nitrophenol
Concen: 6.246 ng
RT: 15.084 min Scan# 1974
Delta R.T. 0.011 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

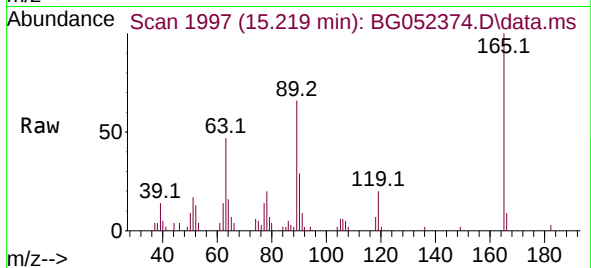
Tgt Ion:139 Resp: 6080
Ion Ratio Lower Upper
139 100
109 85.5 84.9 124.9
65 100.3 109.9 149.9#





#57
2,4-Dinitrotoluene
Concen: 7.647 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

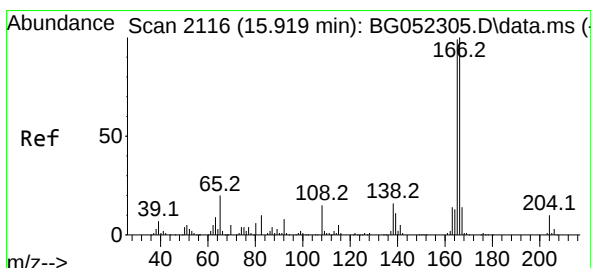
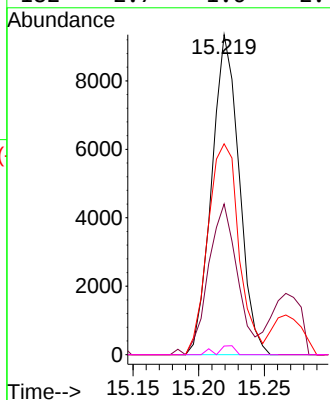
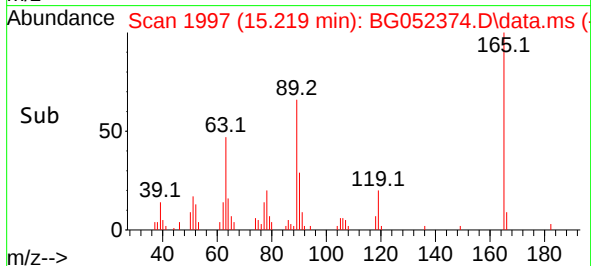
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:165 Resp: 1357
Ion Ratio Lower Upper
165 100
63 47.1 44.6 66.8
89 65.9 67.4 101.0
182 2.7 1.6 2.4#

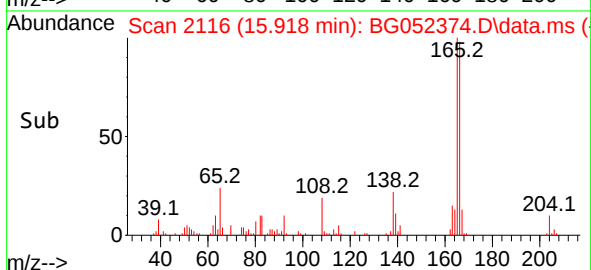
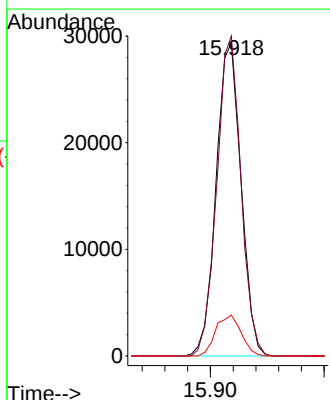
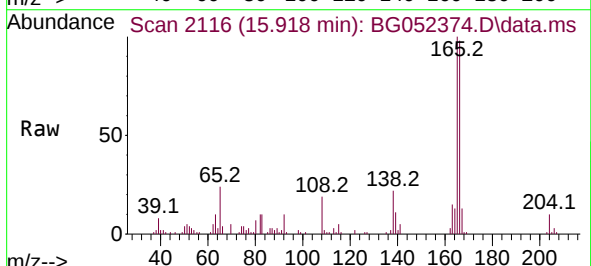
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#58
Fluorene
Concen: 7.816 ng
RT: 15.918 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

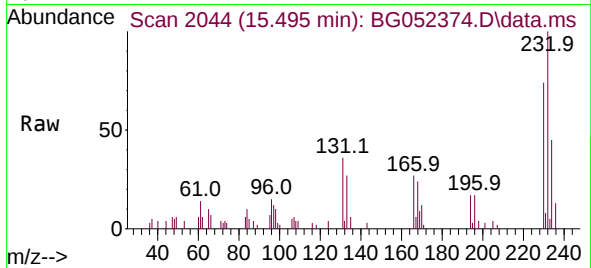
Tgt Ion:166 Resp: 44580
Ion Ratio Lower Upper
166 100
165 102.1 80.0 120.0
167 13.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.769 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

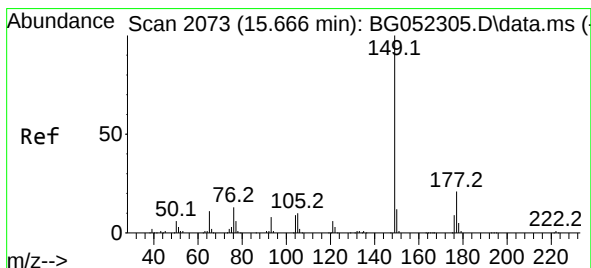
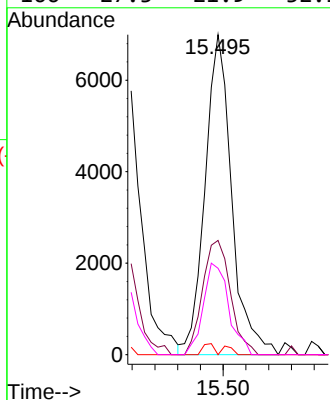
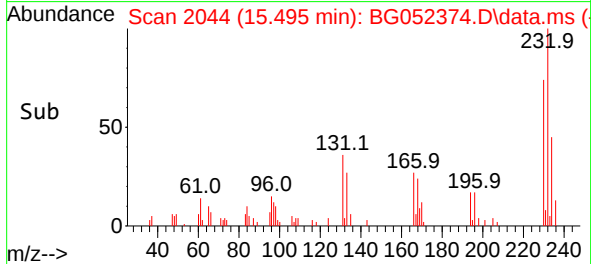
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:232 Resp: 1137
Ion Ratio Lower Upper
232 100
131 37.4 32.2 48.4
130 1.4 2.2 3.4
166 27.3 21.9 32.9

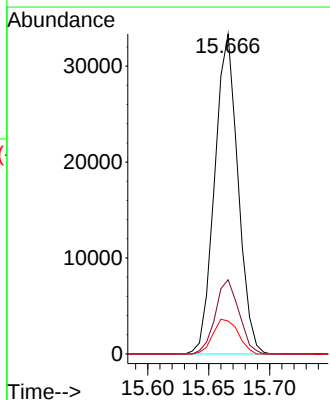
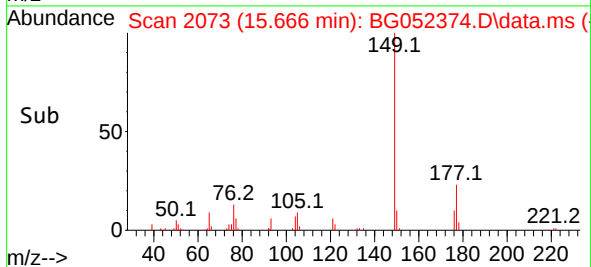
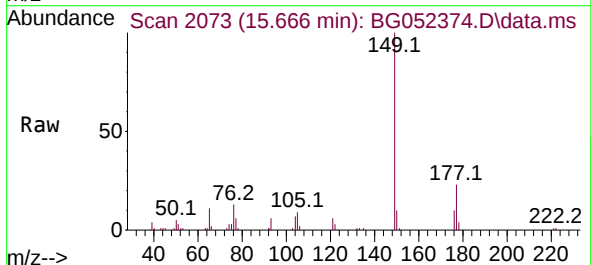
Manual Integrations
APPROVED

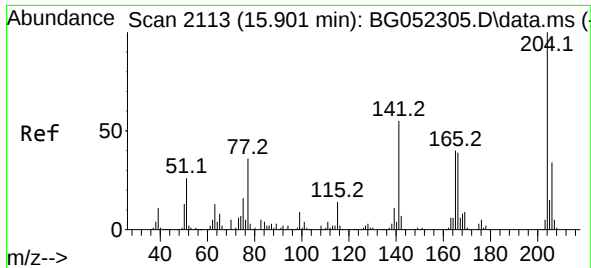
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#60
Diethylphthalate
Concen: 7.607 ng
RT: 15.666 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion:149 Resp: 44405
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.6
150 10.3 9.2 13.8





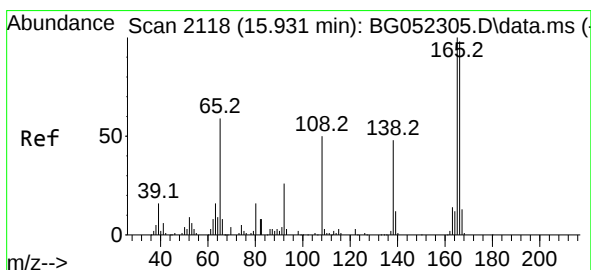
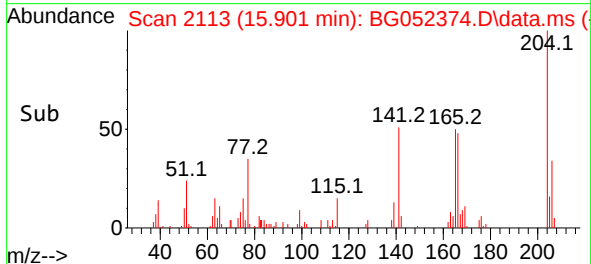
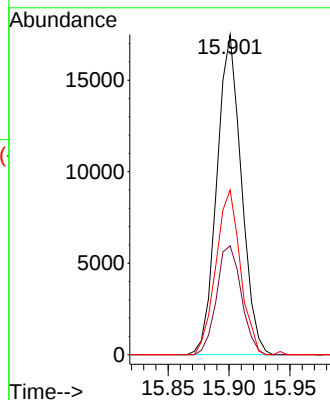
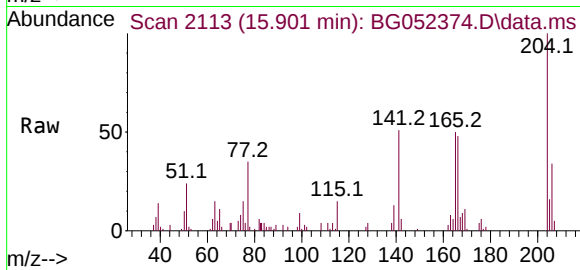
#61
4-Chlorophenyl-phenylether
Concen: 7.521 ng
RT: 15.901 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:204 Resp: 2443
Ion Ratio Lower Upper
204 100
206 34.0 28.4 42.6
141 51.5 41.8 62.6

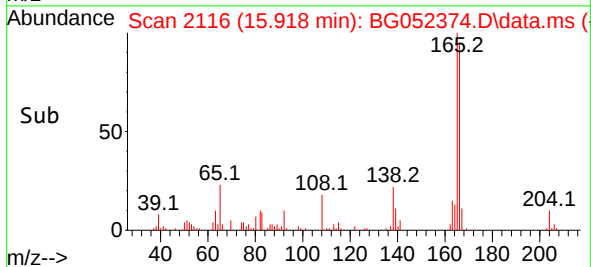
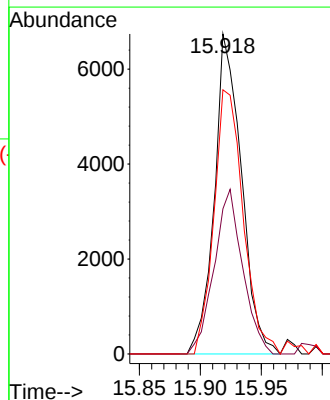
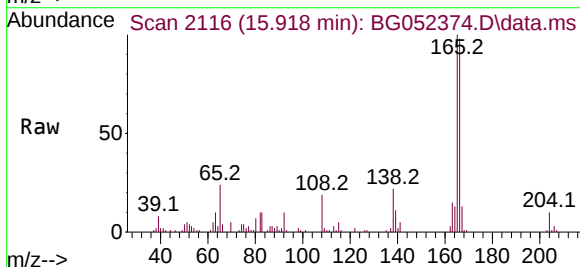
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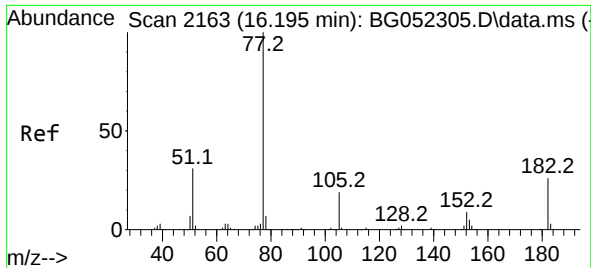
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#62
4-Nitroaniline
Concen: 7.611 ng
RT: 15.918 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

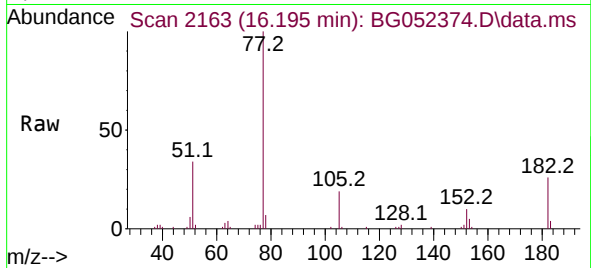
Tgt Ion:138 Resp: 10386
Ion Ratio Lower Upper
138 100
92 45.4 35.5 75.5
108 82.6 96.4 136.4#





#63
Azobenzene
Concen: 7.548 ng
RT: 16.195 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

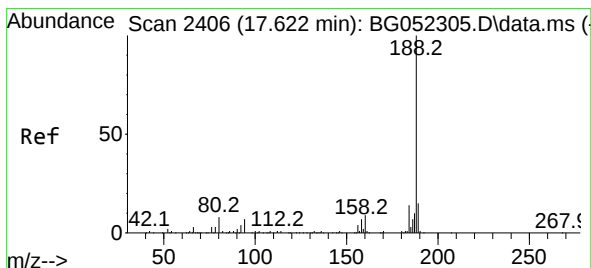
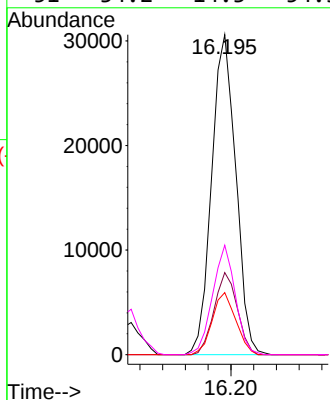
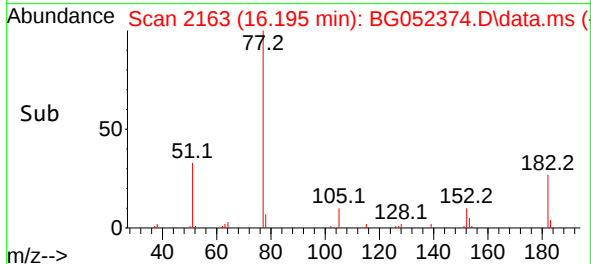
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



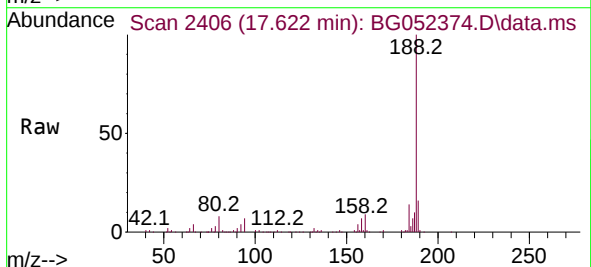
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.1	44.1
105	19.4	0.0	37.5
51	34.2	14.3	54.3

Manual Integrations
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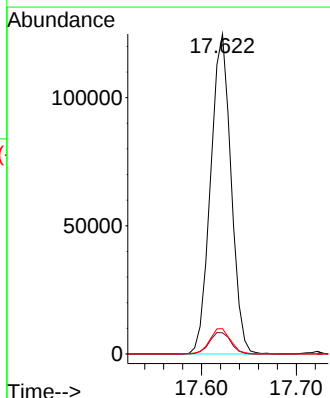
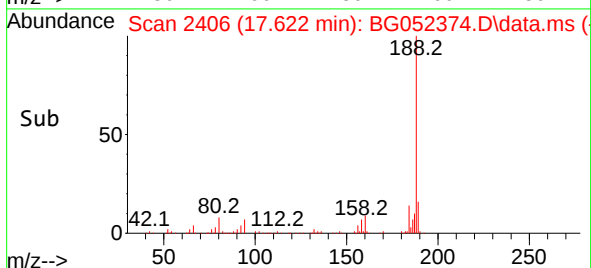
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.9	8.9
80	7.9	6.6	10.0





#65

4,6-Dinitro-2-methylphenol

Concen: 5.506 ng

RT: 15.989 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BG052374.D

Acq: 11 Feb 2022 17:43

Instrument :

BNA_G

ClientSampleId :

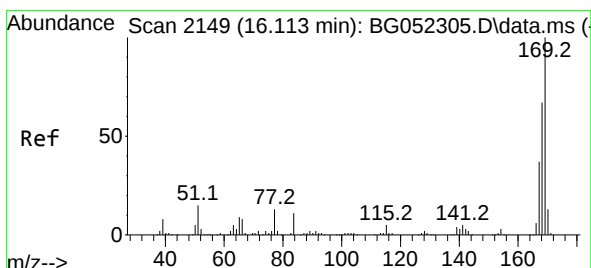
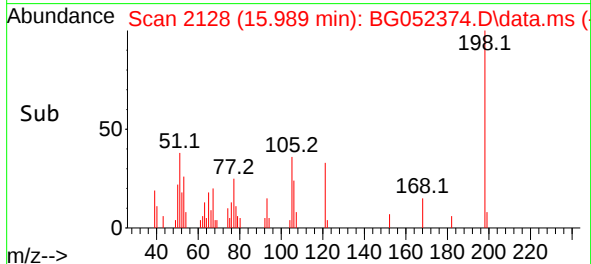
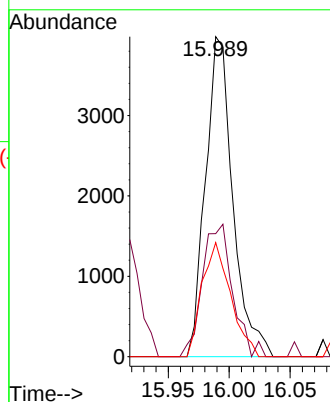
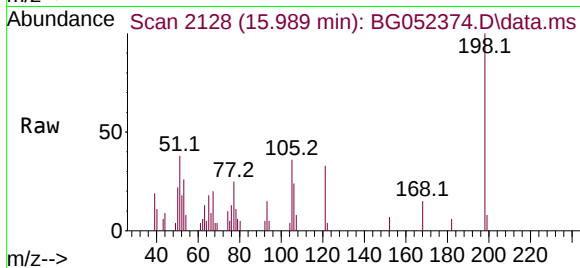
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:198	Resp:	620
Ion Ratio	Lower	Upper
198	100	
51	38.5	31.6 71.6
105	35.7	22.3 62.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#66

n-Nitrosodiphenylamine

Concen: 7.625 ng

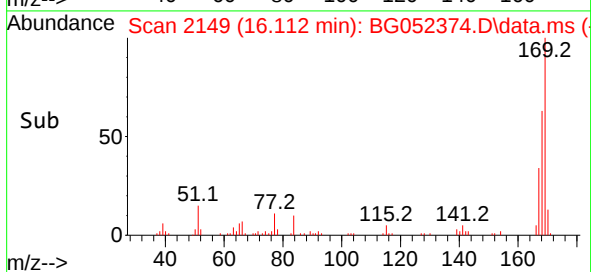
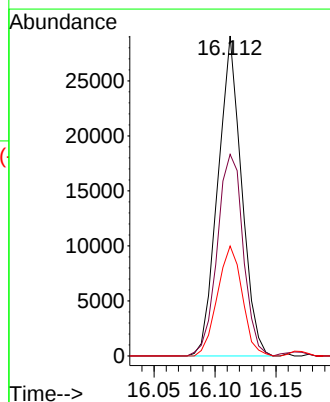
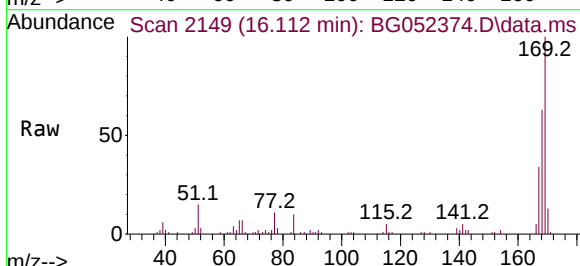
RT: 16.112 min Scan# 2149

Delta R.T. -0.000 min

Lab File: BG052374.D

Acq: 11 Feb 2022 17:43

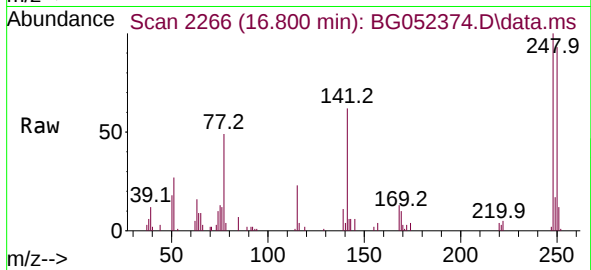
Tgt Ion:169	Resp:	39338
Ion Ratio	Lower	Upper
169	100	
168	63.0	57.4 86.0
167	34.4	29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 7.254 ng
RT: 16.800 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

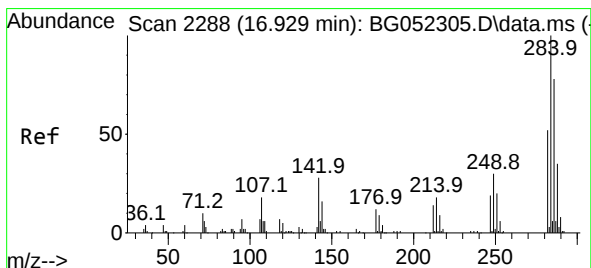
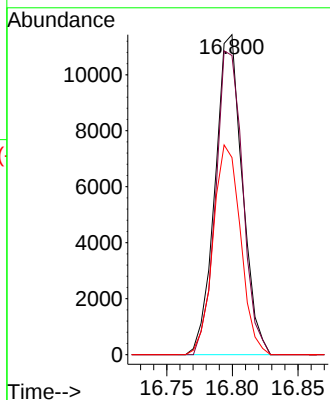
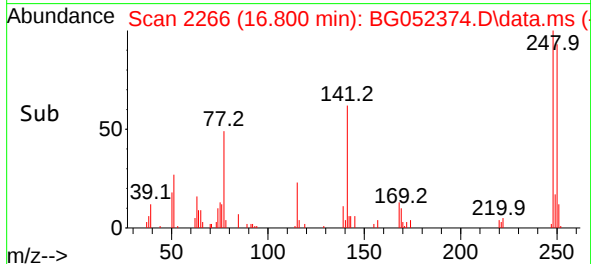
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



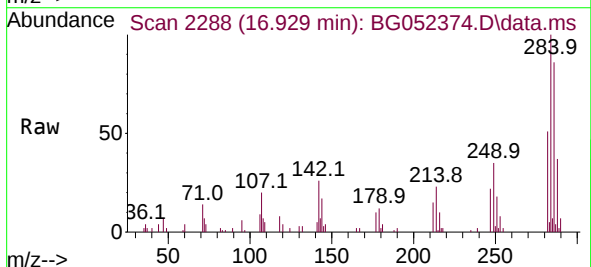
Tgt Ion:248 Resp: 16520
Ion Ratio Lower Upper
248 100
250 93.5 79.6 119.4
141 61.6 54.6 81.8

Manual Integrations
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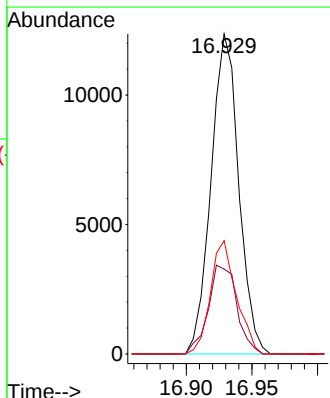
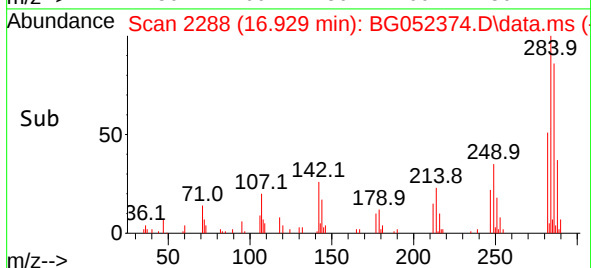
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

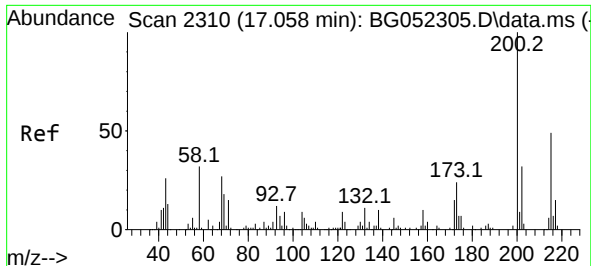


#68
Hexachlorobenzene
Concen: 7.338 ng
RT: 16.929 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



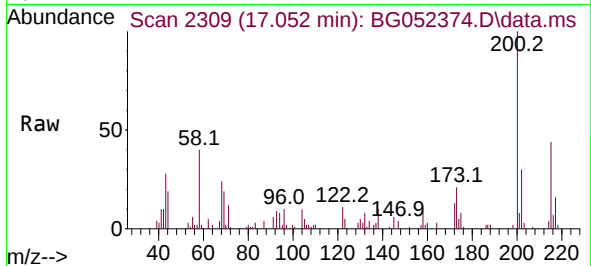
Tgt Ion:284 Resp: 18125
Ion Ratio Lower Upper
284 100
142 26.5 26.2 39.2
249 35.4 26.9 40.3





#69
 Atrazine
 Concen: 8.372 ng
 RT: 17.052 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052374.D
 Acq: 11 Feb 2022 17:43

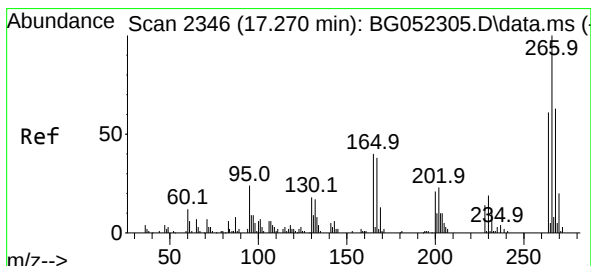
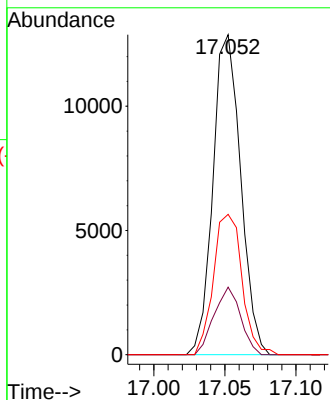
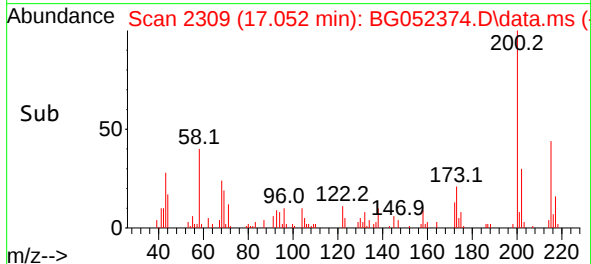
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021



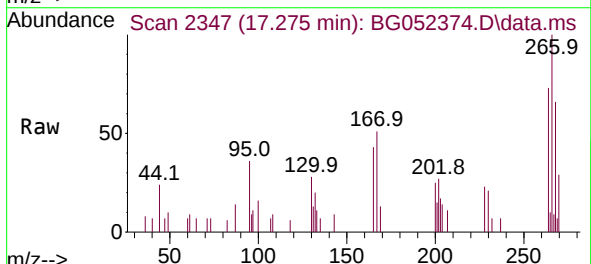
Tgt Ion:200 Resp: 17464
 Ion Ratio Lower Upper
 200 100
 173 21.1 3.3 43.3
 215 43.8 24.4 64.4

Manual Integrations
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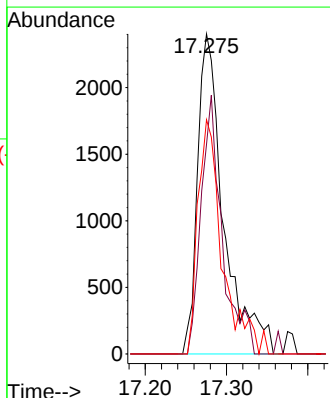
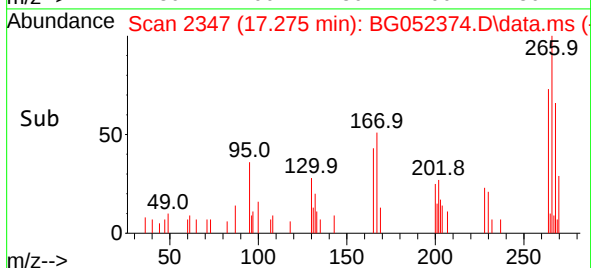
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

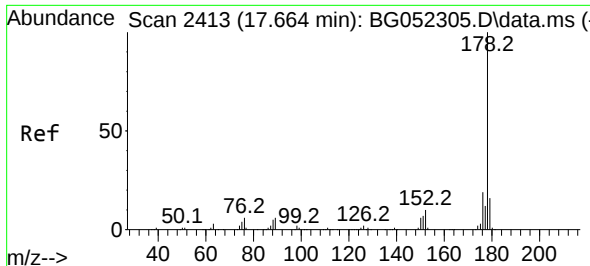


#70
 Pentachlorophenol
 Concen: 4.448 ng
 RT: 17.275 min Scan# 2347
 Delta R.T. 0.005 min
 Lab File: BG052374.D
 Acq: 11 Feb 2022 17:43



Tgt Ion:266 Resp: 5375
 Ion Ratio Lower Upper
 266 100
 268 65.5 50.6 75.8
 264 73.2 52.2 78.2





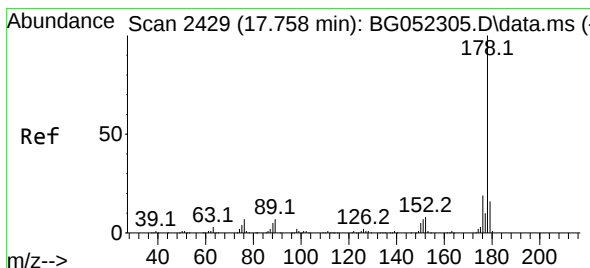
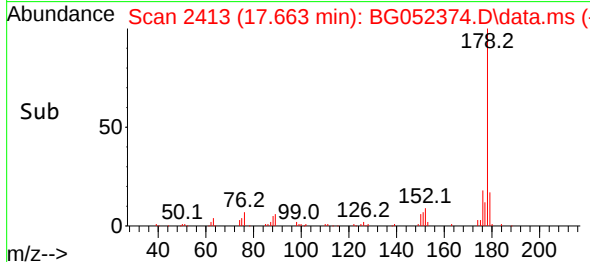
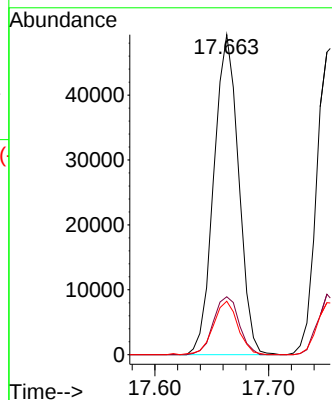
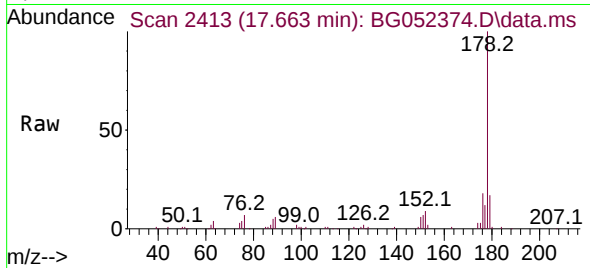
#71
Phenanthrene
Concen: 7.732 ng
RT: 17.663 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:178 Resp: 74639
Ion Ratio Lower Upper
178 100
176 18.1 16.6 25.0
179 16.7 12.6 18.8

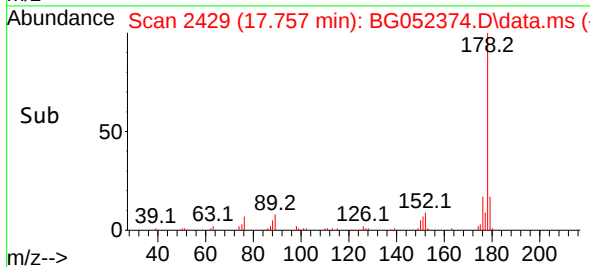
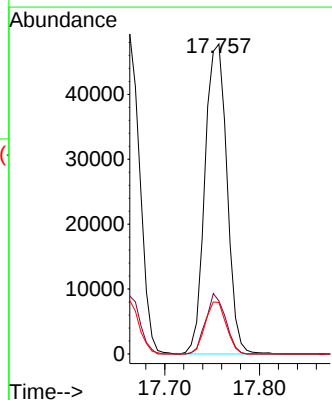
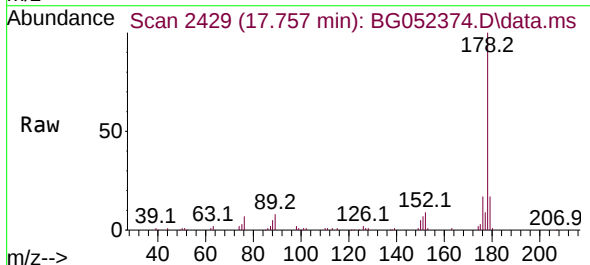
Manual Integrations
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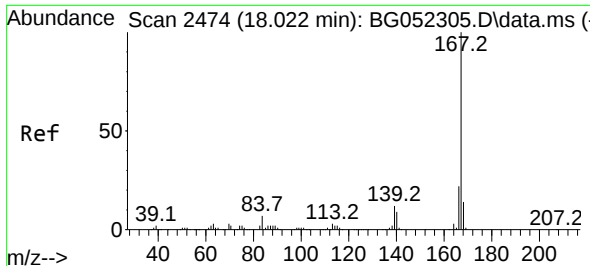
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#72
Anthracene
Concen: 8.133 ng
RT: 17.757 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion:178 Resp: 76933
Ion Ratio Lower Upper
178 100
176 17.1 15.3 22.9
179 16.6 13.1 19.7





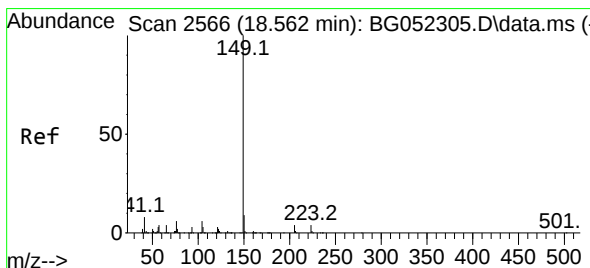
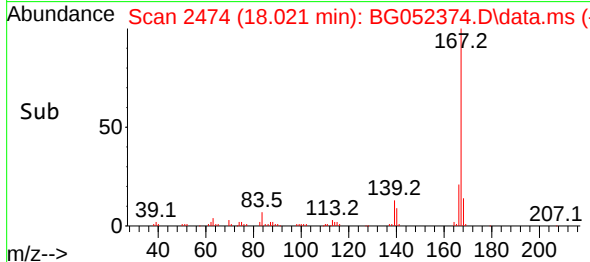
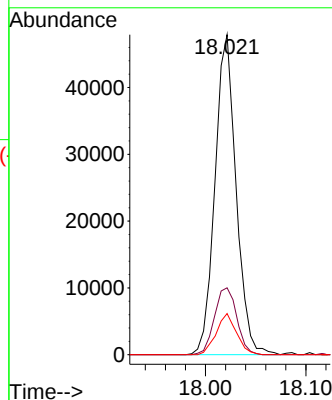
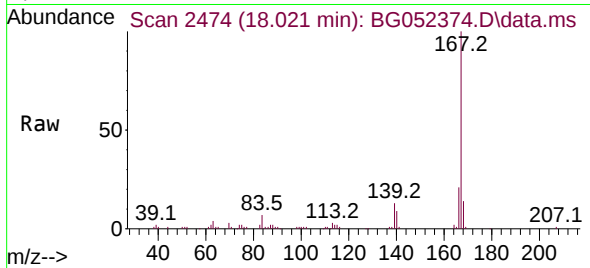
#73
 Carbazole
 Concen: 7.594 ng
 RT: 18.021 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG052374.D
 Acq: 11 Feb 2022 17:43

Instrument : BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Tgt Ion:167 Resp: 70060
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.8 26.6
 139 12.9 10.6 16.0

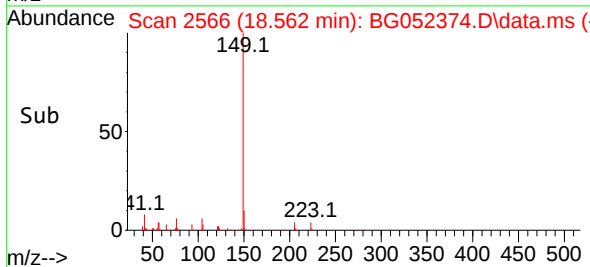
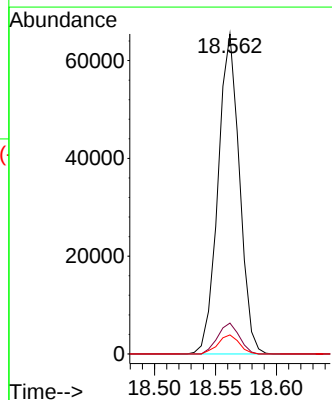
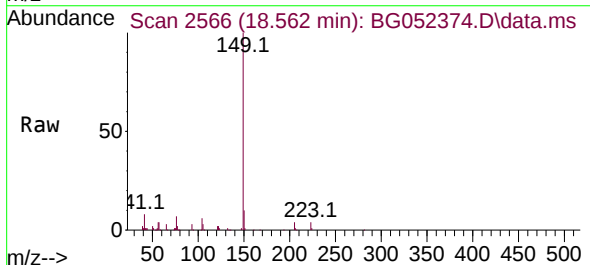
Manual Integrations
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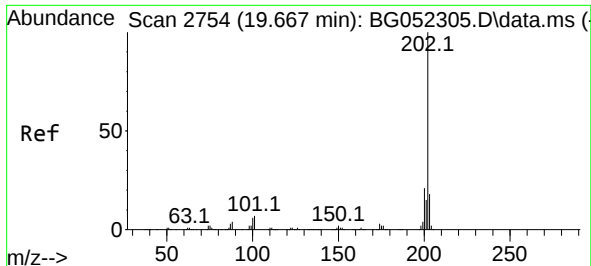
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#74
 Di-n-butylphthalate
 Concen: 7.977 ng
 RT: 18.562 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BG052374.D
 Acq: 11 Feb 2022 17:43

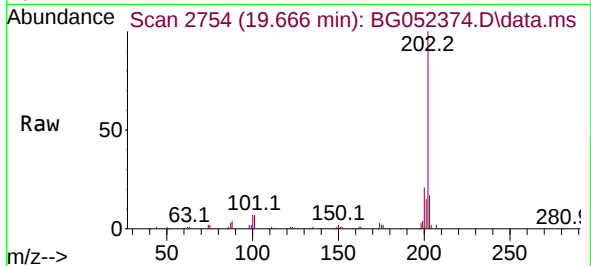
Tgt Ion:149 Resp: 80185
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.0 5.4 8.2





#75
Fluoranthene
Concen: 8.111 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

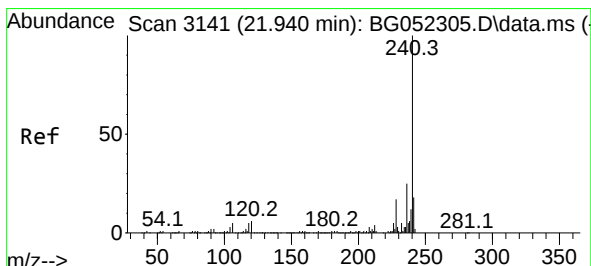
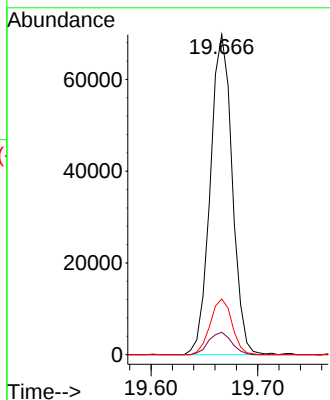
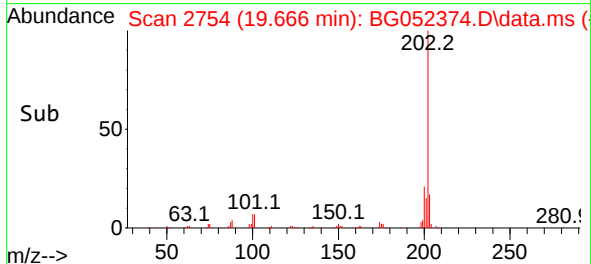
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:202 Resp: 99704
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.1
203 17.4 0.0 37.8

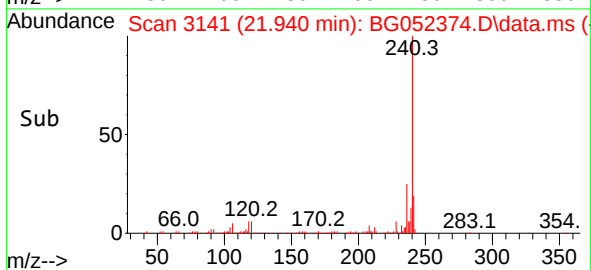
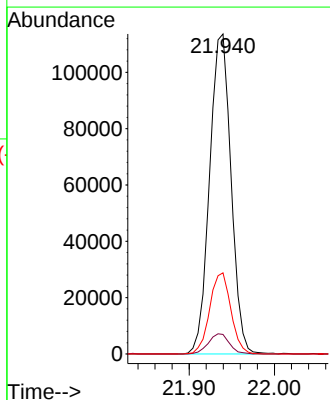
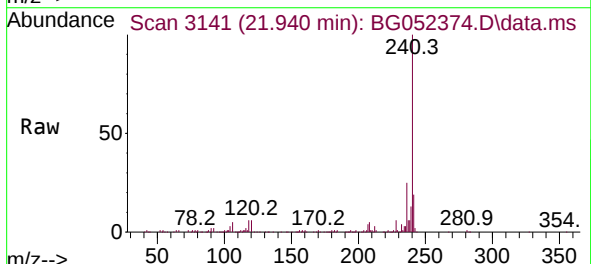
Manual Integrations
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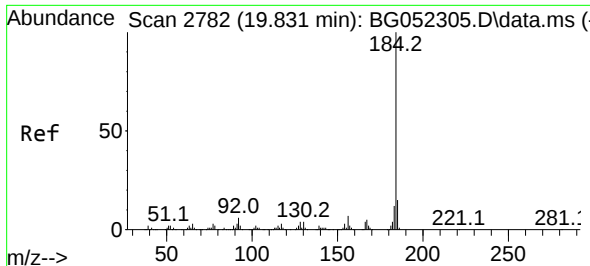
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.940 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

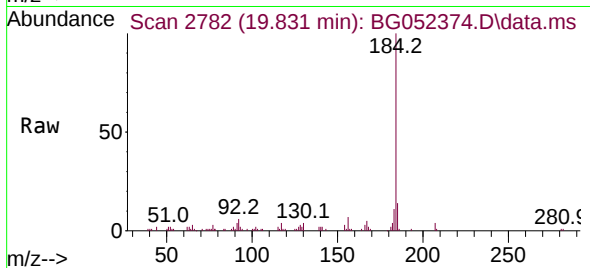
Tgt Ion:240 Resp: 198383
Ion Ratio Lower Upper
240 100
120 6.1 4.4 6.6
236 25.3 20.8 31.2





#77
Benzidine
Concen: 11.436 ng
RT: 19.831 min Scan# 2782
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

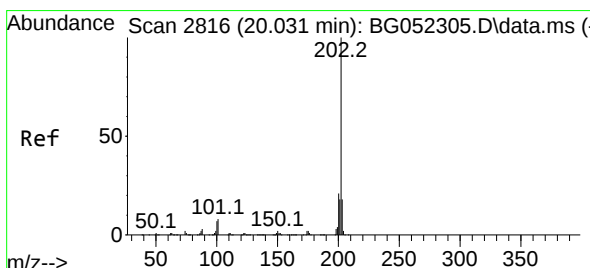
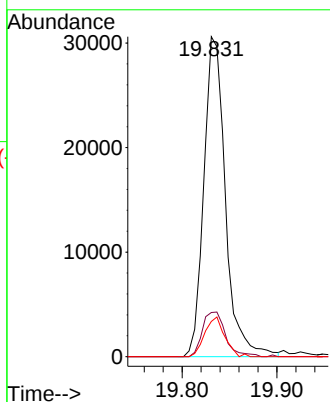
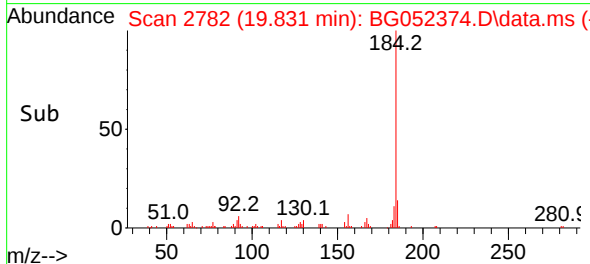
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



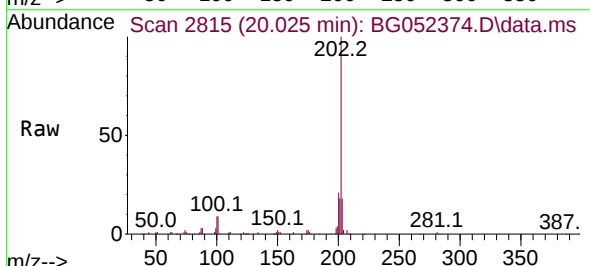
Tgt Ion:184 Resp: 48478
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 11.0 9.8 14.6

Manual Integrations
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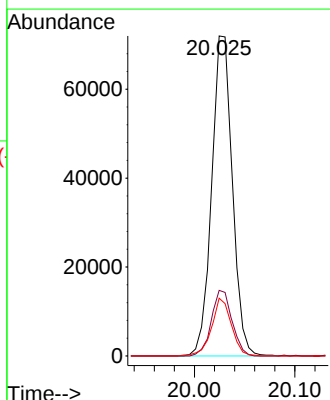
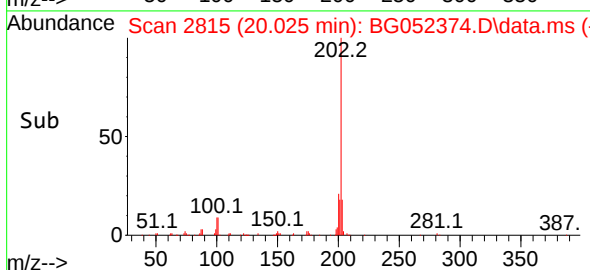
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

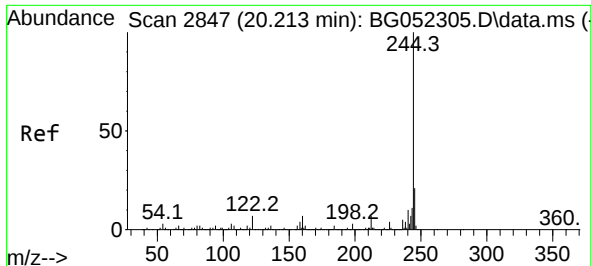


#78
Pyrene
Concen: 7.758 ng
RT: 20.025 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43



Tgt Ion:202 Resp: 102983
Ion Ratio Lower Upper
202 100
200 20.5 17.4 26.2
203 18.0 14.5 21.7





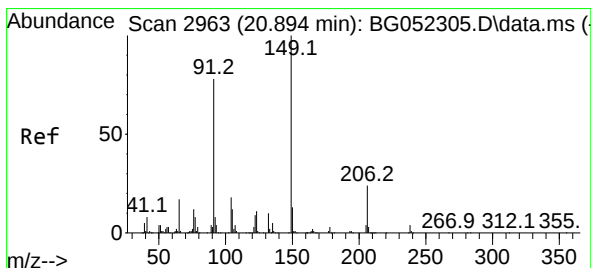
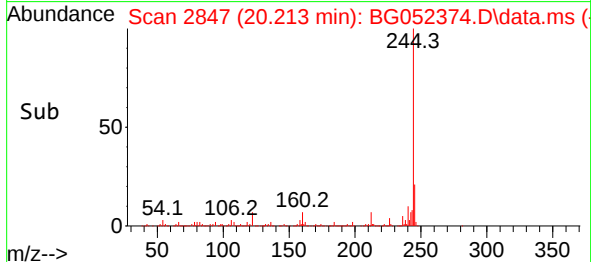
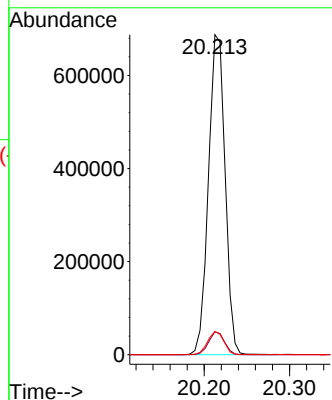
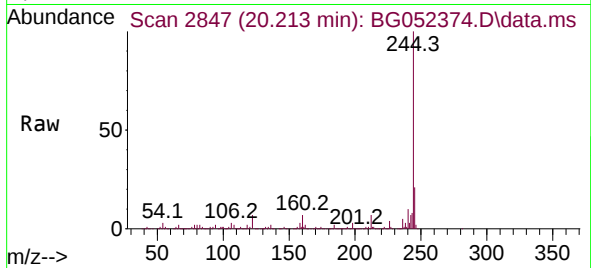
#79
Terphenyl-d14
Concen: 82.959 ng
RT: 20.213 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:244 Resp: 931980
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 7.2 6.2 9.4

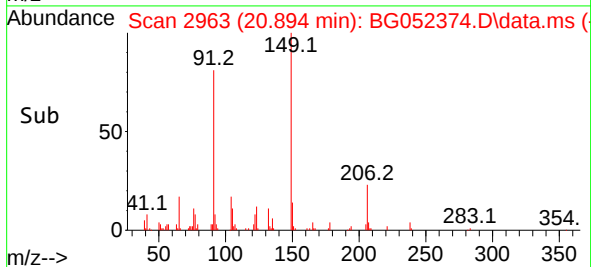
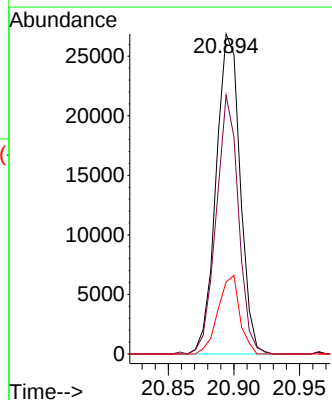
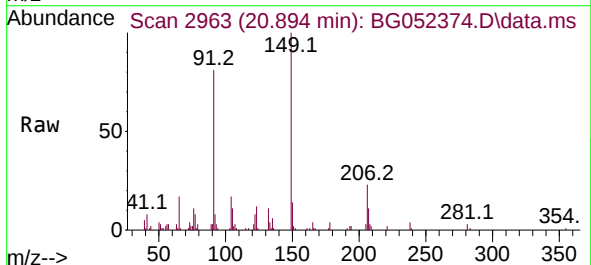
Manual Integrations
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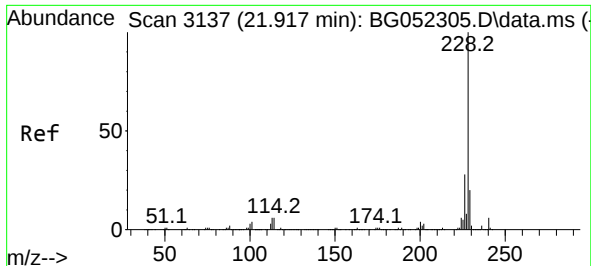
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#80
Butylbenzylphthalate
Concen: 7.389 ng
RT: 20.894 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

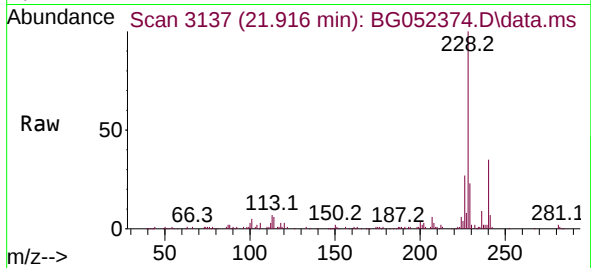
Tgt Ion:149 Resp: 34073
Ion Ratio Lower Upper
149 100
91 80.8 64.0 96.0
206 22.5 19.3 28.9





#81
Benzo(a)anthracene
Concen: 7.883 ng
RT: 21.916 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

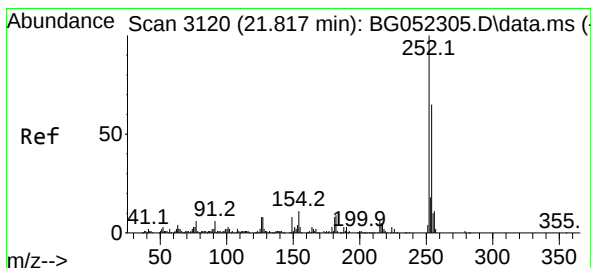
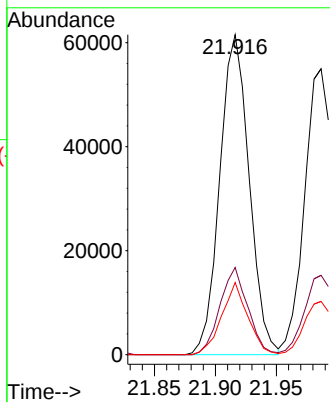
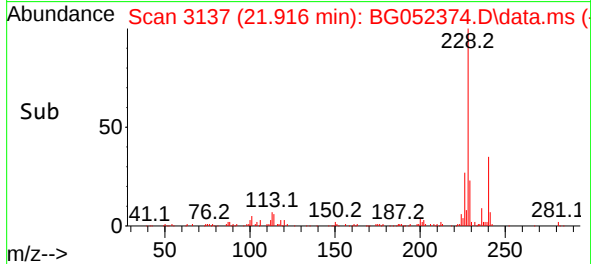
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:228 Resp: 103485
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 22.6 16.0 24.0

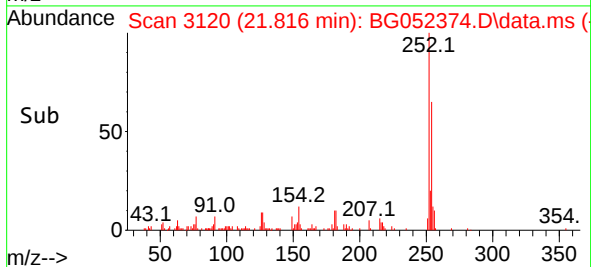
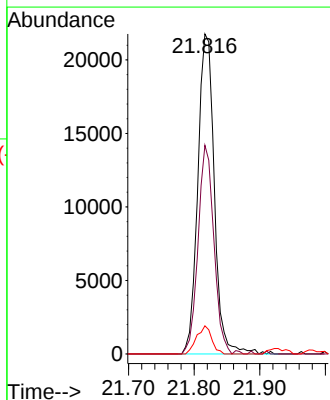
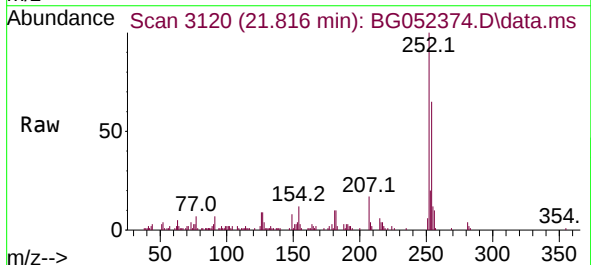
Manual Integrations
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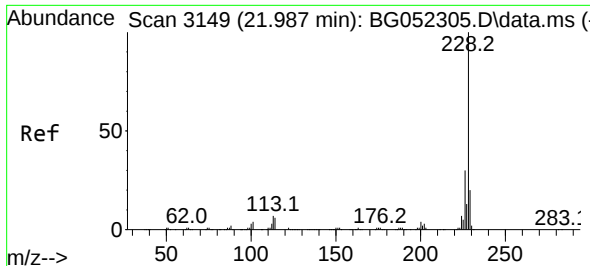
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 8.339 ng
RT: 21.816 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

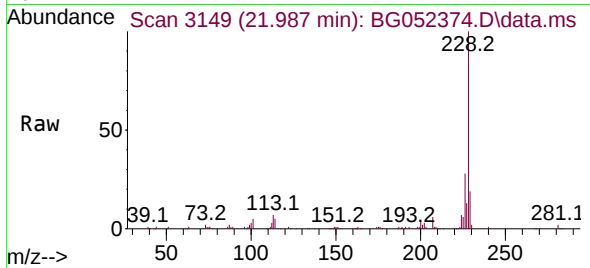
Tgt Ion:252 Resp: 38218
Ion Ratio Lower Upper
252 100
254 65.2 52.6 79.0
126 8.8 6.4 9.6





#83
Chrysene
Concen: 7.552 ng
RT: 21.987 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

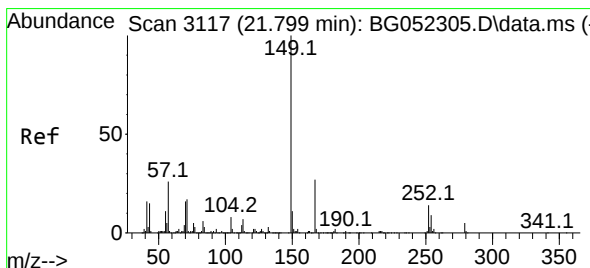
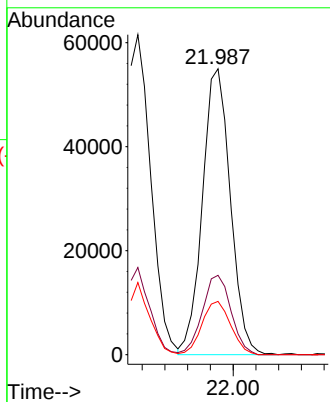
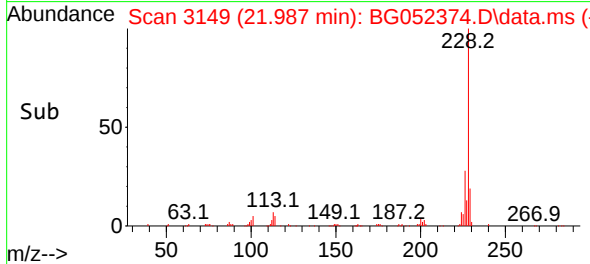
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



Tgt Ion:228 Resp: 9395
Ion Ratio Lower Upper
228 100
226 27.8 24.1 36.1
229 18.6 16.4 24.6

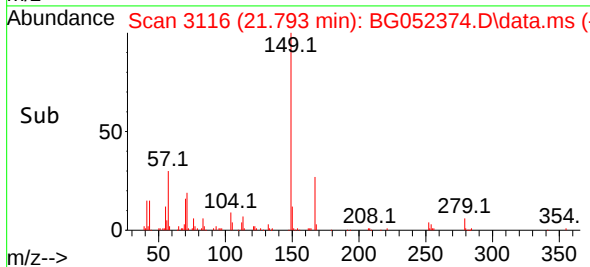
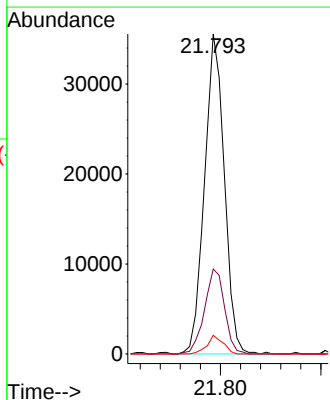
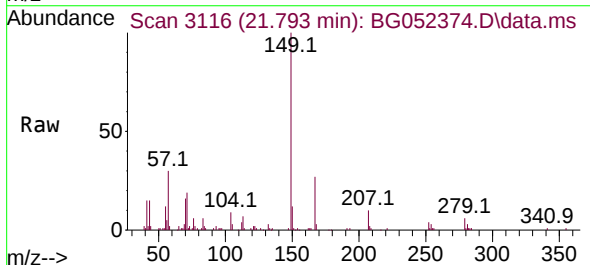
Manual Integrations
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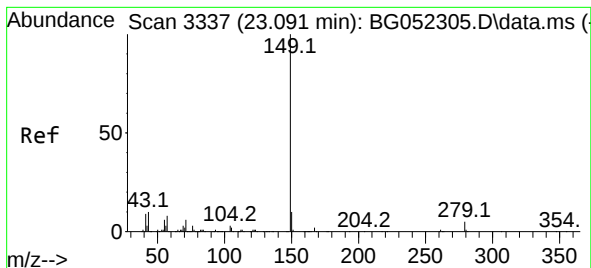
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.627 ng
RT: 21.793 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion:149 Resp: 48765
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 5.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 7.574 ng

RT: 23.085 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG052374.D

Acq: 11 Feb 2022 17:43

Instrument :

BNA_G

ClientSampleId :

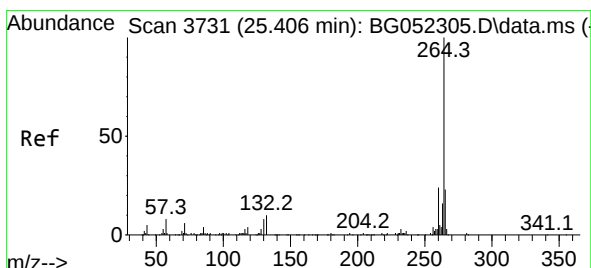
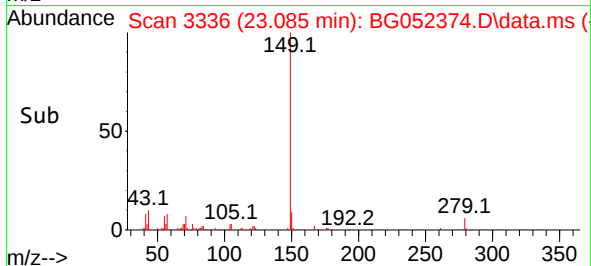
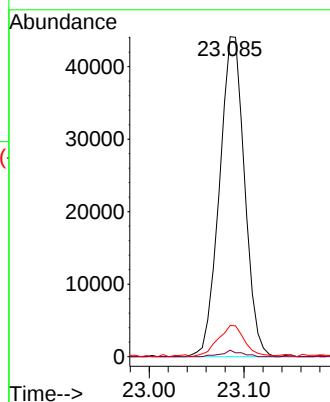
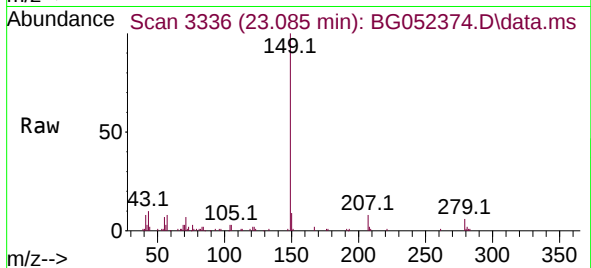
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:149 Resp: 81189
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 10.5 10.0 15.0

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Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#86

Perylene-d12

Concen: 20.000 ng

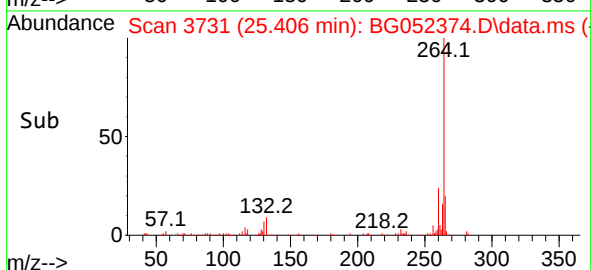
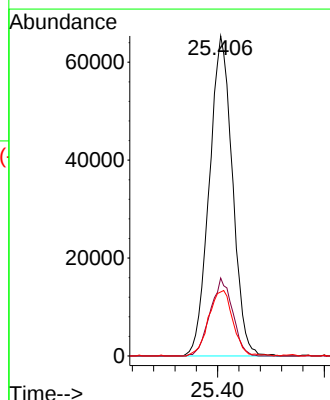
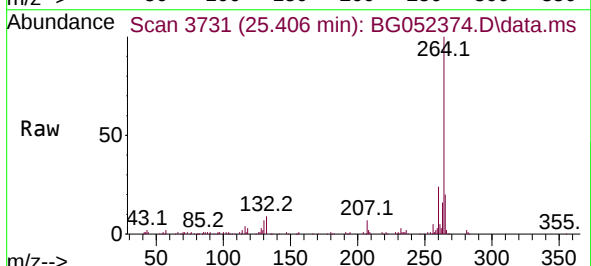
RT: 25.406 min Scan# 3731

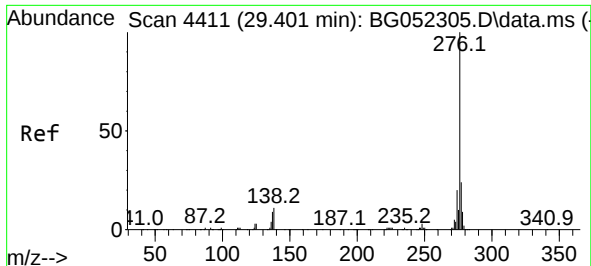
Delta R.T. -0.000 min

Lab File: BG052374.D

Acq: 11 Feb 2022 17:43

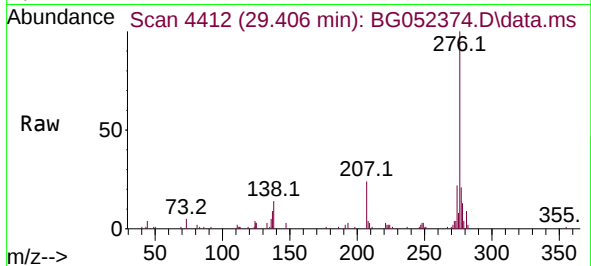
Tgt Ion:264 Resp: 196794
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.5 27.7
 265 20.0 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.213 ng
RT: 29.406 min Scan# 4411
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

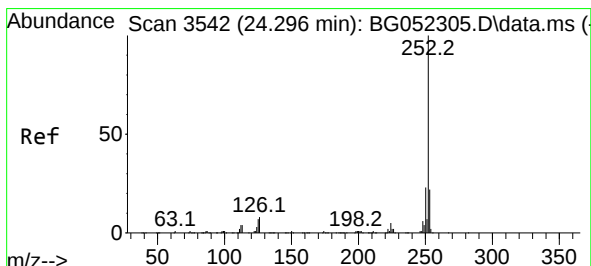
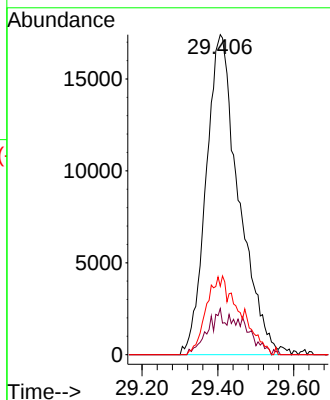
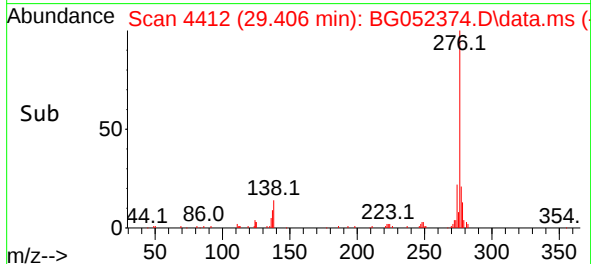
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:276 Resp: 103880
Ion Ratio Lower Upper
276 100
138 7.6 6.1 9.1
277 25.5 20.2 30.4

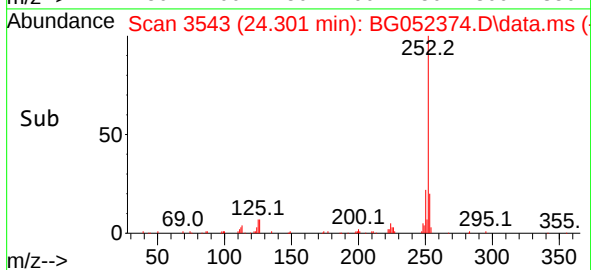
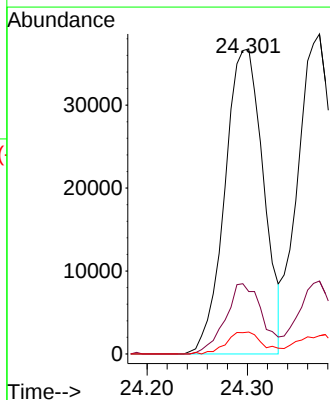
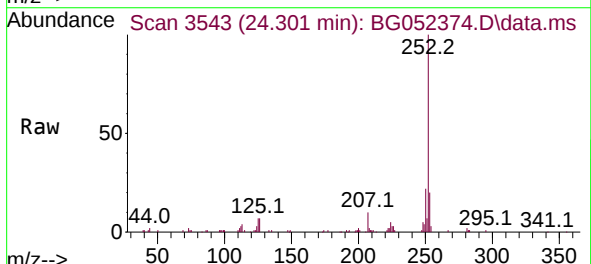
Manual Integrations
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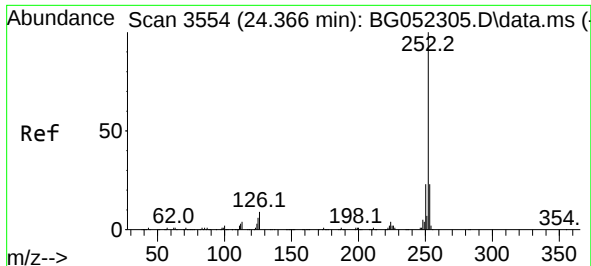
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#88
Benzo(b)fluoranthene
Concen: 8.001 ng
RT: 24.301 min Scan# 3543
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

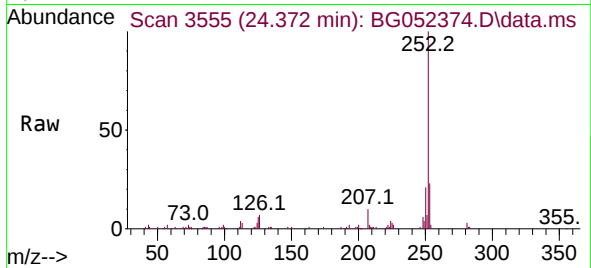
Tgt Ion:252 Resp: 98114
Ion Ratio Lower Upper
252 100
253 20.5 18.3 27.5
125 7.2 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 8.065 ng
RT: 24.372 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

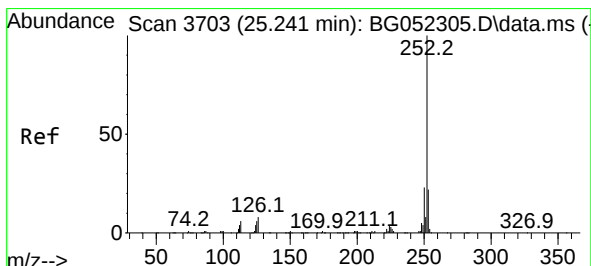
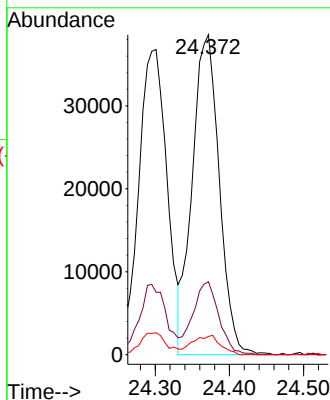
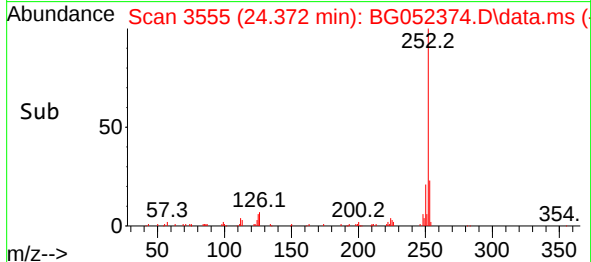
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:252 Resp: 9770
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 5.7 4.6 7.0

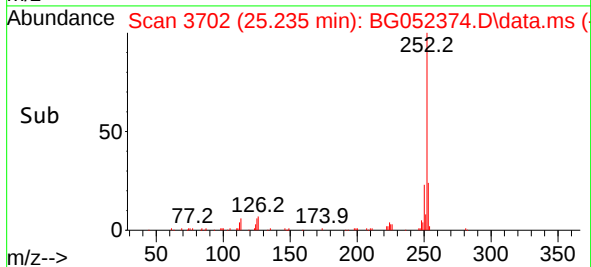
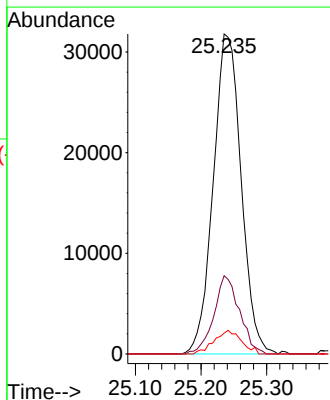
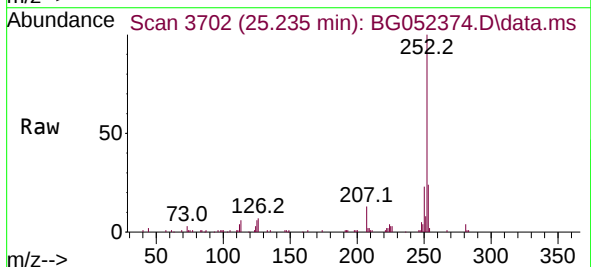
Manual Integrations
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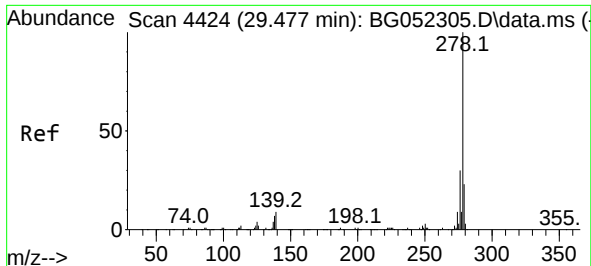
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#90
Benzo(a)pyrene
Concen: 9.034 ng
RT: 25.235 min Scan# 3702
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

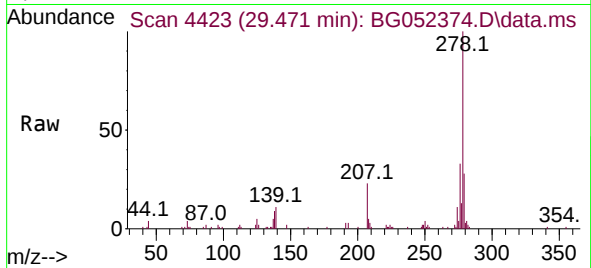
Tgt Ion:252 Resp: 93582
Ion Ratio Lower Upper
252 100
253 24.5 17.5 26.3
125 6.5 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 7.789 ng
RT: 29.471 min Scan# 4424
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

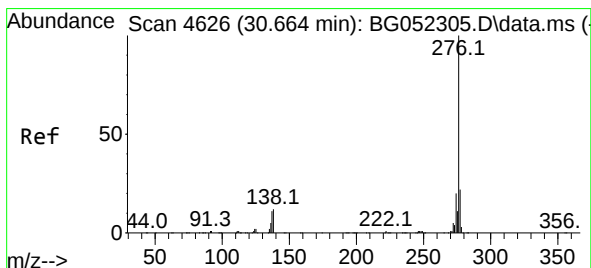
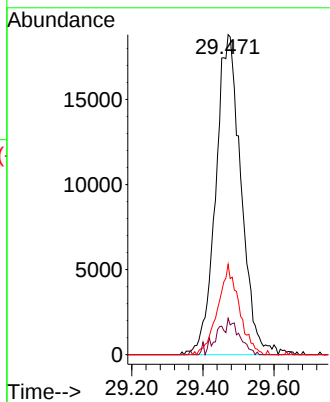
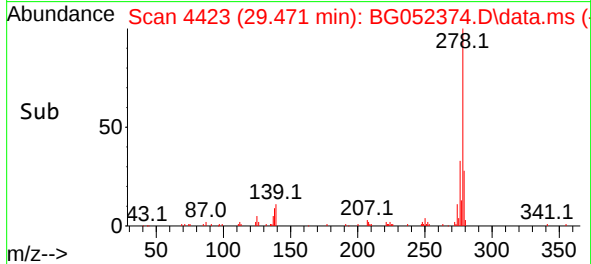
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:278 Resp: 92650
Ion Ratio Lower Upper
278 100
139 11.3 6.4 9.6
279 28.2 20.1 30.1

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#92
Benzo(g,h,i)perylene
Concen: 7.933 ng
RT: 30.657 min Scan# 4625
Delta R.T. -0.006 min
Lab File: BG052374.D
Acq: 11 Feb 2022 17:43

Tgt Ion:276 Resp: 92624
Ion Ratio Lower Upper
276 100
277 23.6 18.2 27.2
138 14.0 9.1 13.7#

