

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
 Data File : BG052375.D
 Acq On : 11 Feb 2022 18:22
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER 5ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021

Quant Time: Feb 12 01:33:40 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	8.223	152	22014	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	95539	20.000	ng	0.00
39) Acenaphthene-d10	14.873	164	71236	20.000	ng	0.00
64) Phenanthrene-d10	17.622	188	181742	20.000	ng	0.00
76) Chrysene-d12	21.934	240	202407	20.000	ng	0.00
86) Perylene-d12	25.411	264	200422	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	135933	107.619	ng	0.00
7) Phenol-d6	7.371	99	195511	100.319	ng	0.00
23) Nitrobenzene-d5	9.398	82	153392	69.779	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	113581	110.982	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	373575	72.870	ng	0.00
79) Terphenyl-d14	20.213	244	799685	69.767	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.582	88	2638	4.536	ng	# 90
3) Pyridine	4.005	79	7008	4.155	ng	96
4) n-Nitrosodimethylamine	3.911	42	3909	4.488	ng	93
6) Aniline	7.536	93	11589	5.118	ng	92
8) 2-Chlorophenol	7.788	128	6283	4.522	ng	92
9) Benzaldehyde	7.348	77	7739	6.469	ng	91
10) Phenol	7.400	94	9680	4.999	ng	93
11) bis(2-Chloroethyl)ether	7.624	93	7272	4.913	ng	# 79
12) 1,3-Dichlorobenzene	8.117	146	8298	5.241	ng	99
13) 1,4-Dichlorobenzene	8.264	146	8264	5.120	ng	91
14) 1,2-Dichlorobenzene	8.593	146	8184m	5.142	ng	
15) Benzyl Alcohol	8.464	79	7007	4.332	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.746	45	10209	4.777	ng	84
17) 2-Methylphenol	8.669	107	6068	4.749	ng	91
18) Hexachloroethane	9.327	117	2966	5.285	ng	# 78
19) n-Nitroso-di-n-propyla...	9.028	70	7222	4.915	ng	91
20) 3+4-Methylphenols	8.992	107	7926	4.336	ng	80
22) Acetophenone	9.051	105	12253	4.853	ng	# 92
24) Nitrobenzene	9.439	77	11182	5.363	ng	99
25) Isophorone	9.962	82	19373	5.179	ng	97
26) 2-Nitrophenol	10.161	139	4192	4.743	ng	# 88
27) 2,4-Dimethylphenol	10.220	122	7036	5.377	ng	# 76
28) bis(2-Chloroethoxy)met...	10.443	93	10202	4.806	ng	94
29) 2,4-Dichlorophenol	10.714	162	6697	4.270	ng	96
30) 1,2,4-Trichlorobenzene	10.925	180	8658	4.727	ng	# 93
31) Naphthalene	11.119	128	25320	5.055	ng	96
32) Benzoic acid	10.338	122	940m	1.223	ng	
33) 4-Chloroaniline	11.219	127	9660	4.620	ng	96
34) Hexachlorobutadiene	11.401	225	5598	4.526	ng	94
35) Caprolactam	11.953	113	2670	4.671	ng	# 65
36) 4-Chloro-3-methylphenol	12.335	107	7874	4.413	ng	# 95
37) 2-Methylnaphthalene	12.711	142	18355	4.934	ng	96
38) 1-Methylnaphthalene	12.928	142	17039m	4.727	ng	
40) 1,2,4,5-Tetrachloroben...	13.075	216	11341	4.840	ng	# 96
41) Hexachlorocyclopentadiene	13.058	237	2050	2.072	ng	# 65
43) 2,4,6-Trichlorophenol	13.310	196	5854	3.820	ng	90

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Instrument :
 BNA_G
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 LOQ-WATER-02-QT4-2021

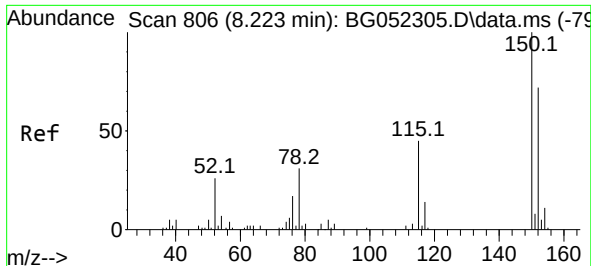
Quant Time: Feb 12 01:33:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
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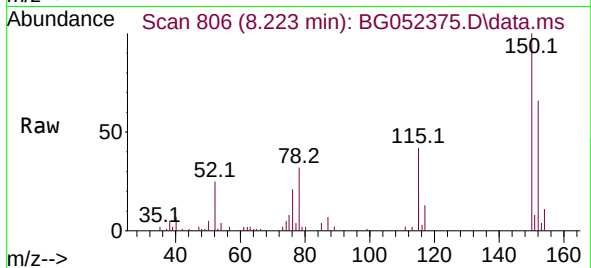
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.392	196	7324	4.410	ng	95
46) 1,1'-Biphenyl	13.704	154	26685	5.109	ng	95
47) 2-Chloronaphthalene	13.751	162	19798	4.919	ng	98
48) 2-Nitroaniline	13.950	65	6484	4.525	ng	94
49) Acenaphthylene	14.597	152	34310	5.237	ng	98
50) Dimethylphthalate	14.309	163	27119	4.970	ng	# 93
51) 2,6-Dinitrotoluene	14.432	165	5777	4.906	ng	# 80
52) Acenaphthene	14.937	154	18758	4.372	ng	99
53) 3-Nitroaniline	14.767	138	5671	4.633	ng	80
54) 2,4-Dinitrophenol	14.990	184	709	1.110	ng	87
55) Dibenzofuran	15.266	168	33089	4.904	ng	99
56) 4-Nitrophenol	15.090	139	3011	3.276	ng	# 73
57) 2,4-Dinitrotoluene	15.219	165	8331	4.971	ng	# 88
58) Fluorene	15.918	166	26894	4.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.495	232	6431	4.054	ng	# 97
60) Diethylphthalate	15.666	149	26853	4.871	ng	# 97
61) 4-Chlorophenyl-phenylether	15.901	204	14863	4.844	ng	99
62) 4-Nitroaniline	15.924	138	6275	4.870	ng	# 78
63) Azobenzene	16.194	77	28154	4.989	ng	89
65) 4,6-Dinitro-2-methylph...	15.989	198	3010	2.753	ng	97
66) n-Nitrosodiphenylamine	16.112	169	23884	4.770	ng	100
67) 4-Bromophenyl-phenylether	16.800	248	9683	4.381	ng	91
68) Hexachlorobenzene	16.929	284	11038	4.605	ng	99
69) Atrazine	17.052	200	9718	4.800	ng	98
70) Pentachlorophenol	17.287	266	2519	2.148	ng	# 77
71) Phenanthrene	17.663	178	46298m	4.942	ng	
72) Anthracene	17.757	178	47227	5.144	ng	94
73) Carbazole	18.021	167	42730	4.772	ng	99
74) Di-n-butylphthalate	18.562	149	48787	5.001	ng	99
75) Fluoranthene	19.666	202	60444	5.067	ng	96
77) Benzidine	19.837	184	32273	7.462	ng	# 94
78) Pyrene	20.030	202	64756	4.781	ng	97
80) Butylbenzylphthalate	20.894	149	21460	4.562	ng	98
81) Benzo(a)anthracene	21.916	228	67091	5.009	ng	96
82) 3,3'-Dichlorobenzidine	21.816	252	23040	4.927	ng	98
83) Chrysene	21.987	228	59951	4.723	ng	96
84) Bis(2-ethylhexyl)phtha...	21.793	149	31941	4.896	ng	98
85) Di-n-octyl phthalate	23.085	149	52971	4.843	ng	96
87) Indeno(1,2,3-cd)pyrene	29.406	276	65766	4.484	ng	# 87
88) Benzo(b)fluoranthene	24.295	252	64316	5.150	ng	99
89) Benzo(k)fluoranthene	24.366	252	62806	5.091	ng	99
90) Benzo(a)pyrene	25.241	252	59030	5.595	ng	96
91) Dibenzo(a,h)anthracene	29.471	278	59088	4.877	ng	# 92
92) Benzo(g,h,i)perylene	30.651	276	56302	4.735	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

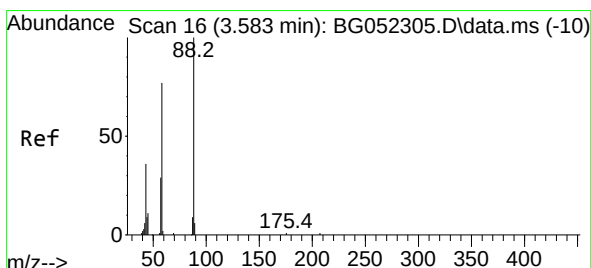
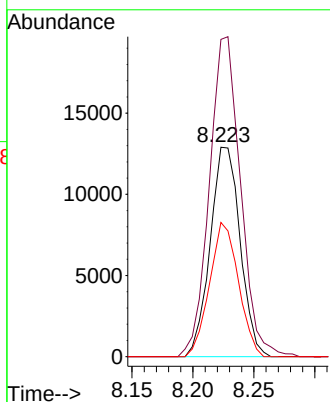
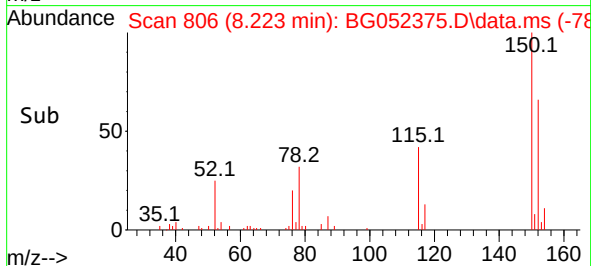
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:152 Resp: 22014
Ion Ratio Lower Upper
152 100
150 151.5 117.8 176.8
115 64.1 50.2 75.2

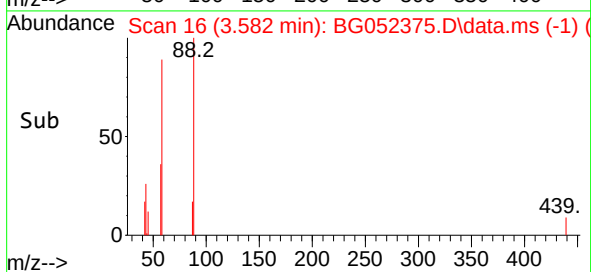
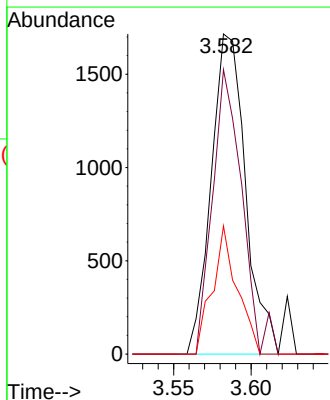
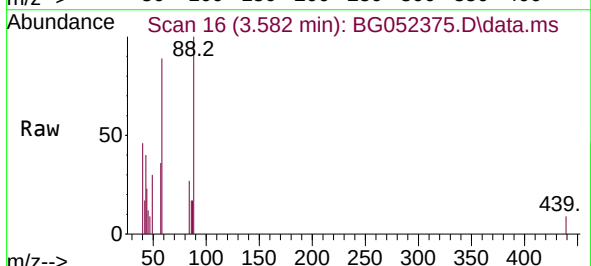
Manual Integrations
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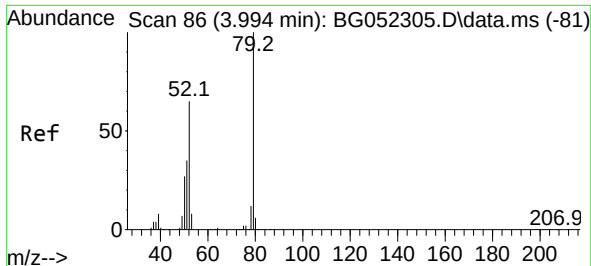
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#2
1,4-Dioxane
Concen: 4.536 ng
RT: 3.582 min Scan# 16
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

Tgt Ion: 88 Resp: 2638
Ion Ratio Lower Upper
88 100
58 76.3 65.8 98.8
43 29.0 31.6 47.4





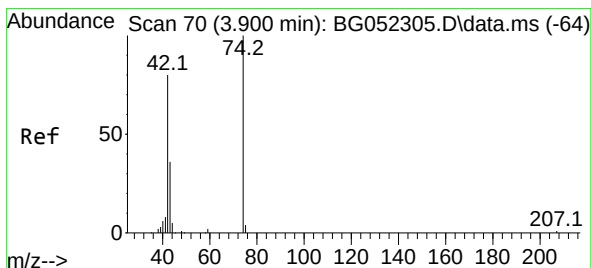
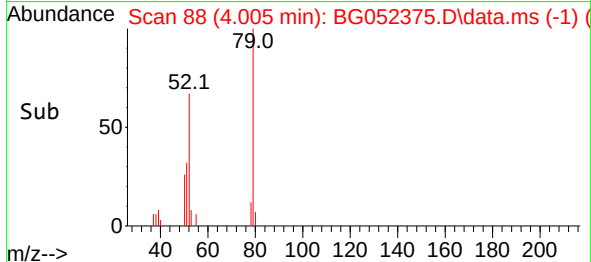
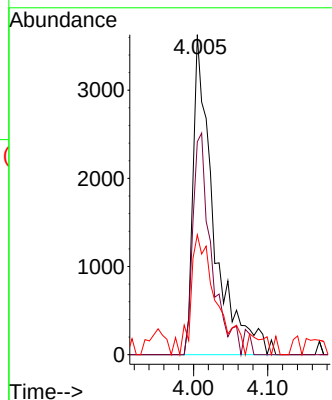
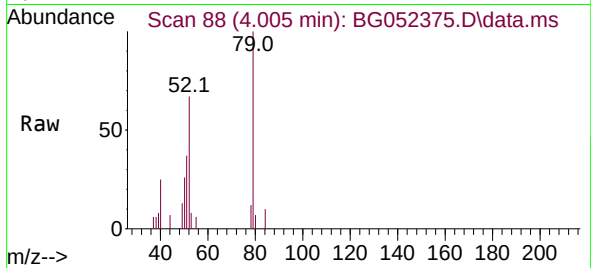
#3
Pyridine
Concen: 4.155 ng
RT: 4.005 min Scan# 81
Delta R.T. 0.011 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 79 Resp: 7008
Ion Ratio Lower Upper
79 100
52 66.5 55.0 82.6
51 37.5 32.5 48.7

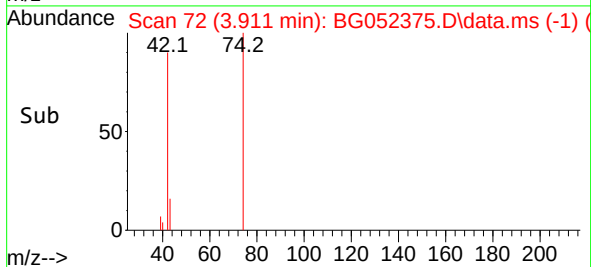
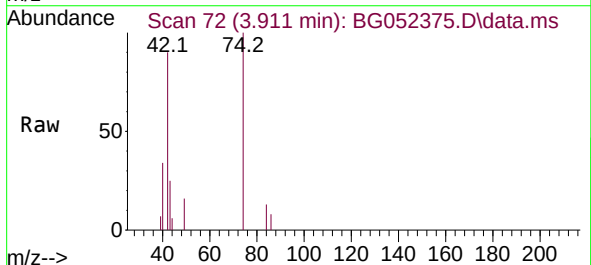
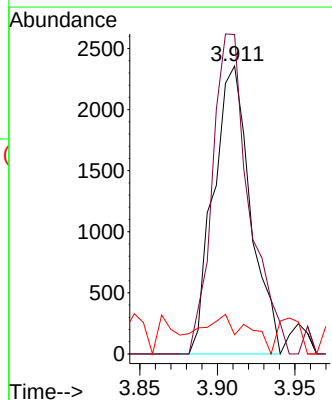
Manual Integrations
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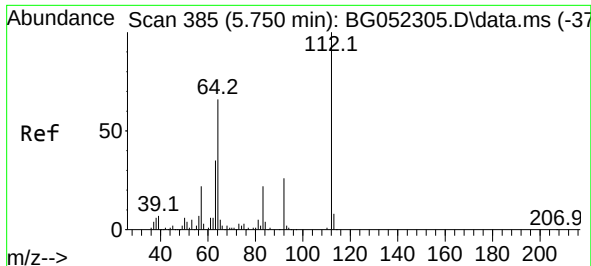
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 4.488 ng
RT: 3.911 min Scan# 72
Delta R.T. 0.011 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

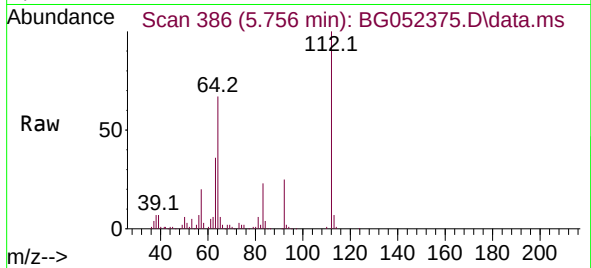
Tgt Ion: 42 Resp: 3909
Ion Ratio Lower Upper
42 100
74 110.9 83.0 124.4
44 6.7 5.0 7.6





#5
2-Fluorophenol
Concen: 107.619 ng
RT: 5.756 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

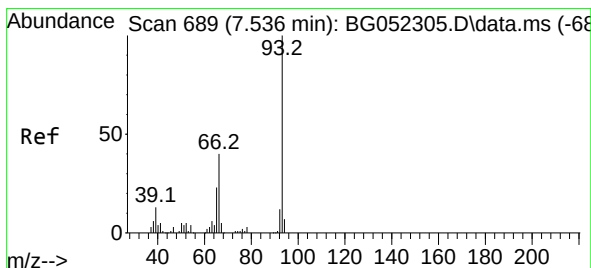
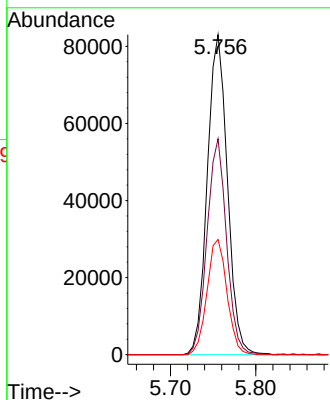
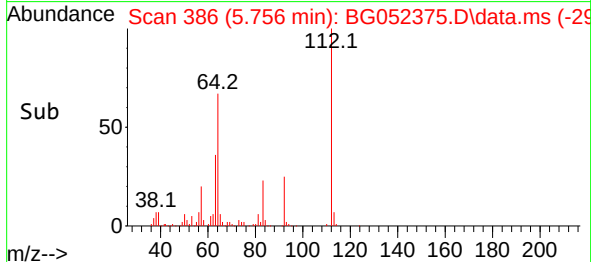
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 112 Resp: 13593
Ion Ratio Lower Upper
112 100
64 67.4 60.4 90.6
63 36.0 33.3 49.9

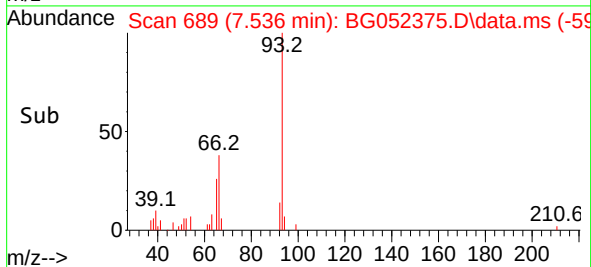
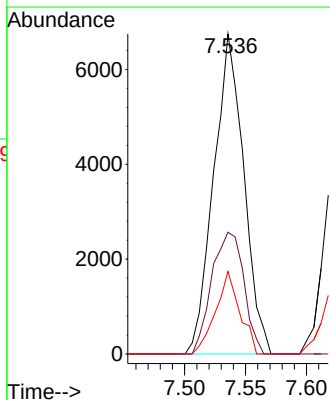
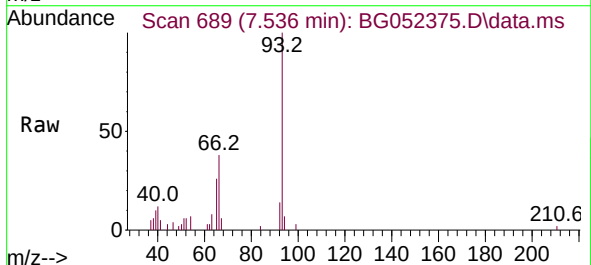
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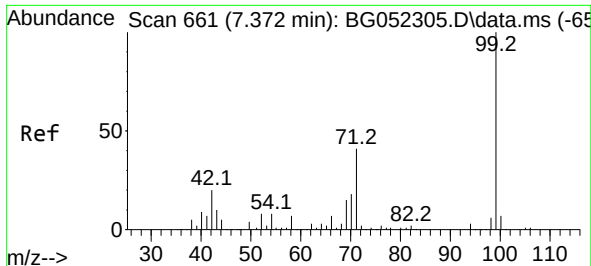
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#6
Aniline
Concen: 5.118 ng
RT: 7.536 min Scan# 689
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

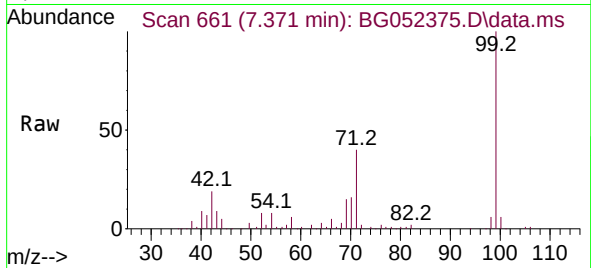
Tgt Ion: 93 Resp: 11589
Ion Ratio Lower Upper
93 100
66 38.1 34.3 51.5
65 25.8 17.6 26.4





#7
Phenol-d6
Concen: 100.319 ng
RT: 7.371 min Scan# 661
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

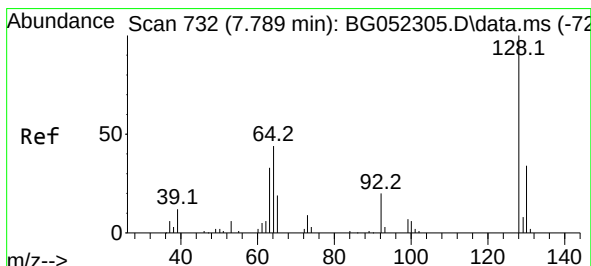
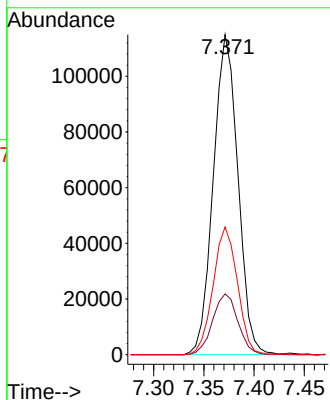
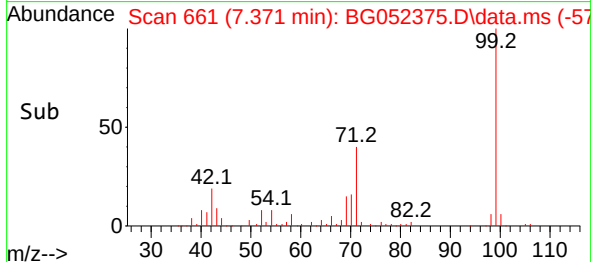
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 99 Resp: 19551
Ion Ratio Lower Upper
99 100
42 19.0 19.1 28.7
71 39.9 33.4 50.2

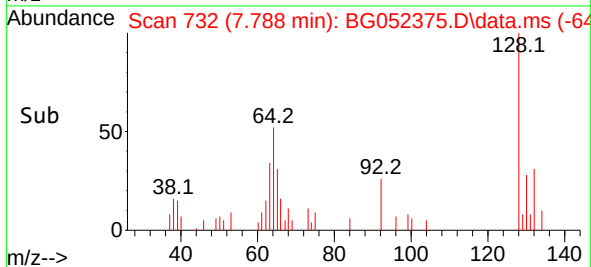
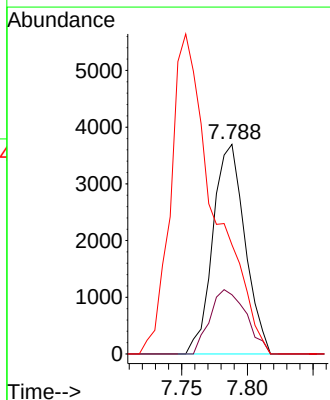
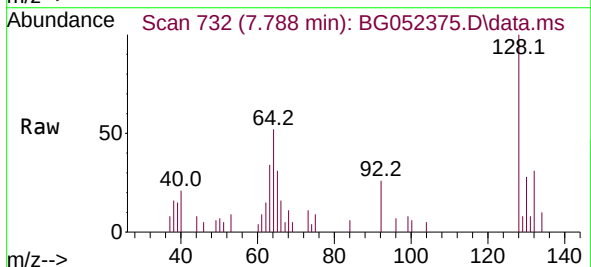
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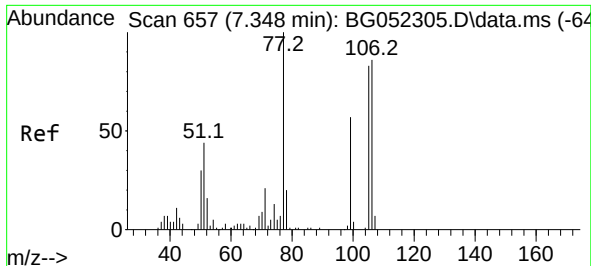
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#8
2-Chlorophenol
Concen: 4.522 ng
RT: 7.788 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

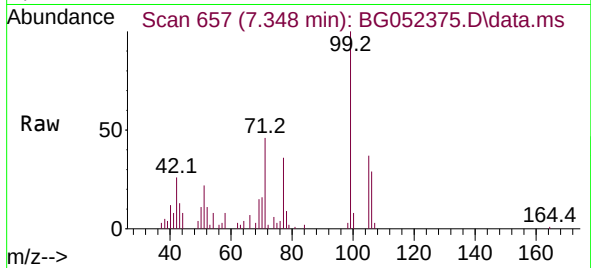
Tgt Ion:128 Resp: 6283
Ion Ratio Lower Upper
128 100
130 28.3 13.6 53.6
64 52.1 37.8 77.8





#9
Benzaldehyde
Concen: 6.469 ng
RT: 7.348 min Scan# 657
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

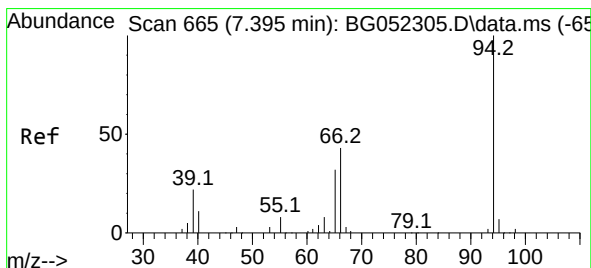
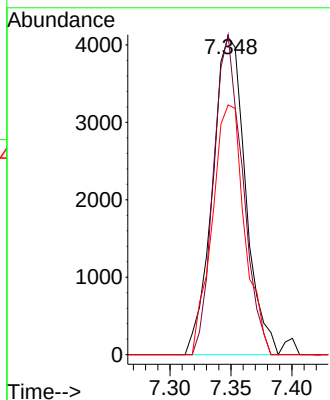
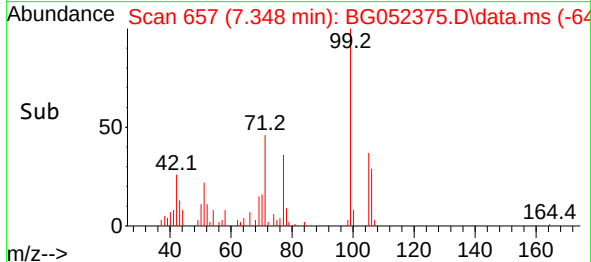
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



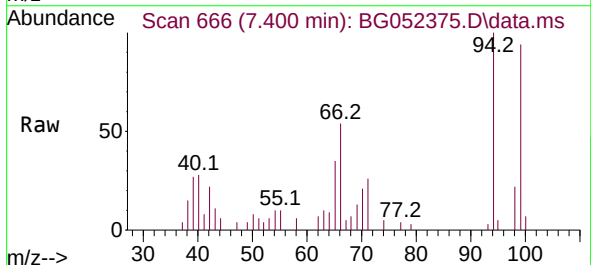
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Ion Ratio Lower Upper
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105 100.8 66.1 106.1
106 78.7 58.1 98.1

Manual Integrations
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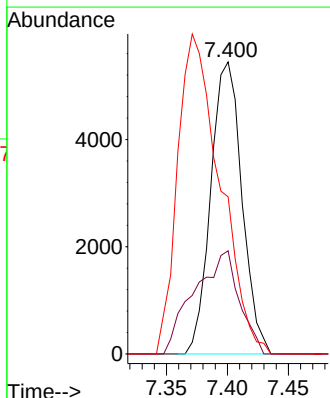
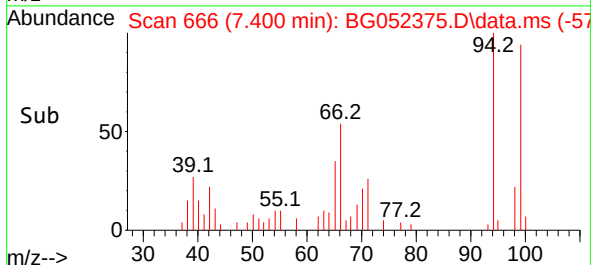
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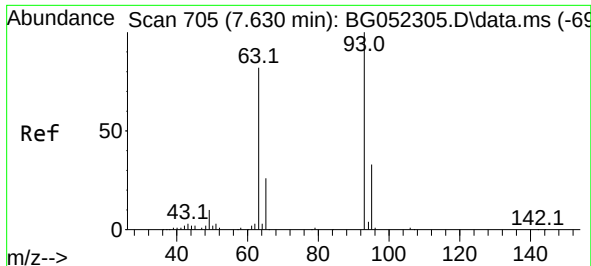


#10
Phenol
Concen: 4.999 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



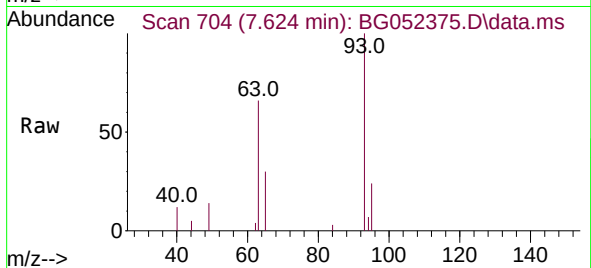
Tgt Ion: 94 Resp: 9680
Ion Ratio Lower Upper
94 100
65 35.4 14.1 54.1
66 53.8 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 4.913 ng
RT: 7.624 min Scan# 705
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

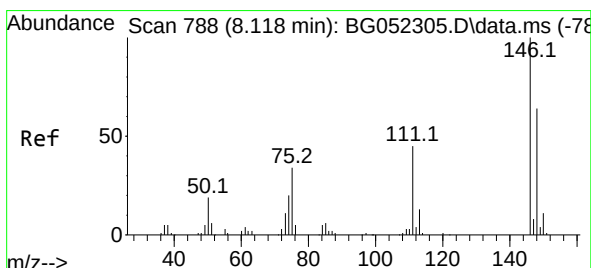
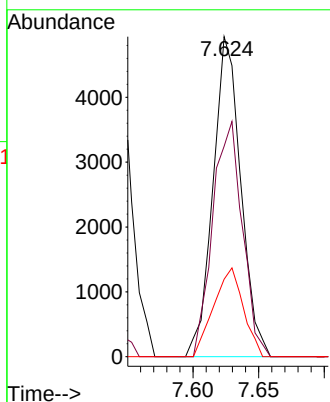
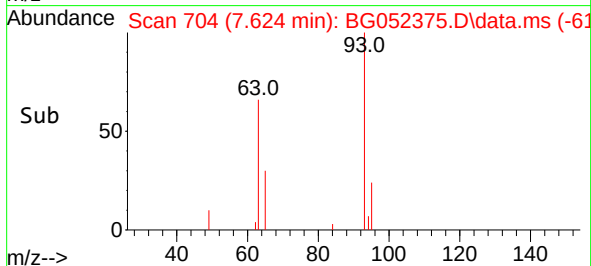
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 93 Resp: 727
Ion Ratio Lower Upper
93 100
63 65.7 67.1 107.1
95 24.2 13.0 53.0

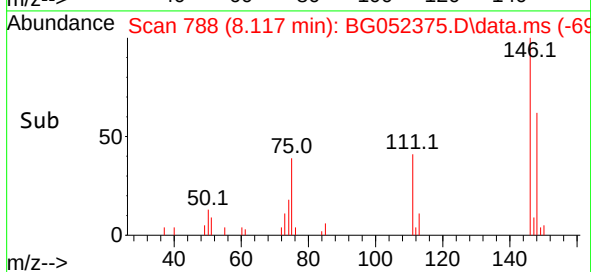
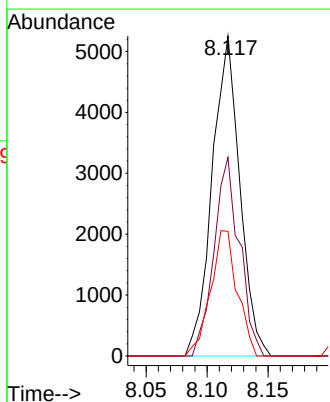
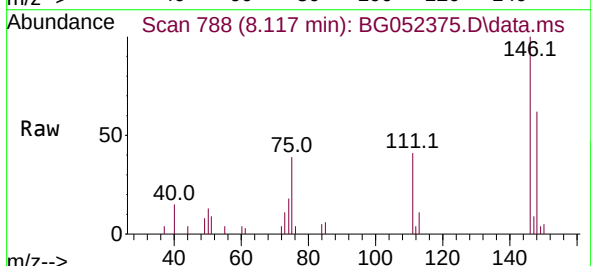
Manual Integrations
APPROVED

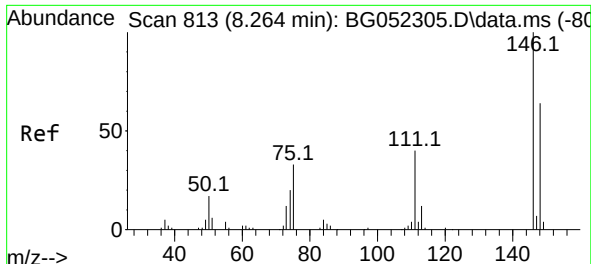
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#12
1,3-Dichlorobenzene
Concen: 5.241 ng
RT: 8.117 min Scan# 788
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

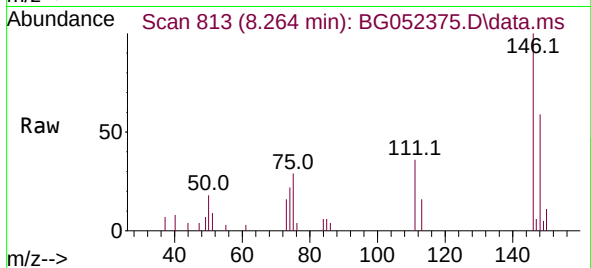
Tgt Ion:146 Resp: 8298
Ion Ratio Lower Upper
146 100
148 62.1 49.1 73.7
75 38.9 30.9 46.3





#13
1,4-Dichlorobenzene
Concen: 5.120 ng
RT: 8.264 min Scan# 813
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

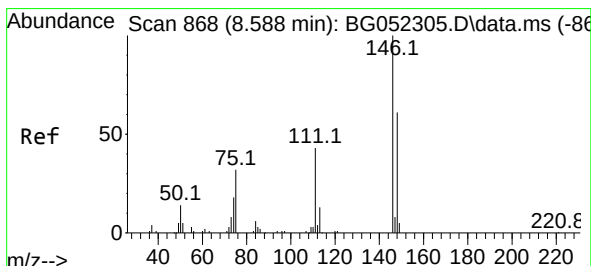
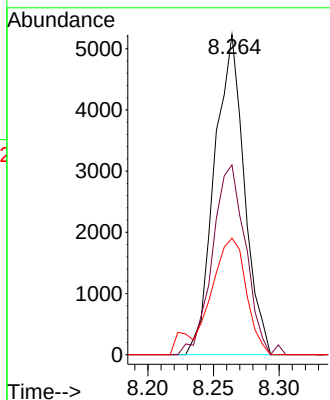
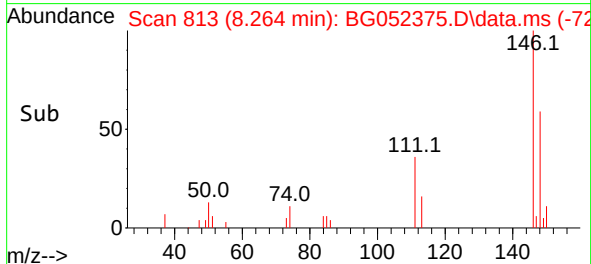
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



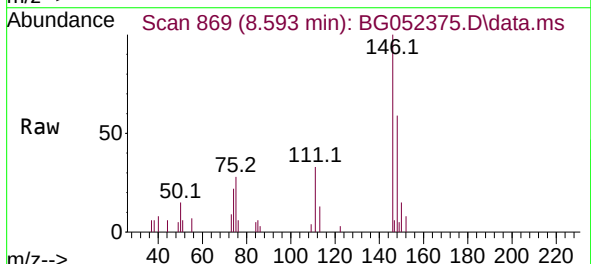
Tgt Ion:146 Resp: 8264
Ion Ratio Lower Upper
146 100
148 59.3 52.6 78.8
111 36.4 33.8 50.8

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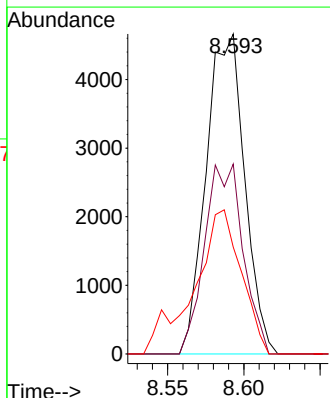
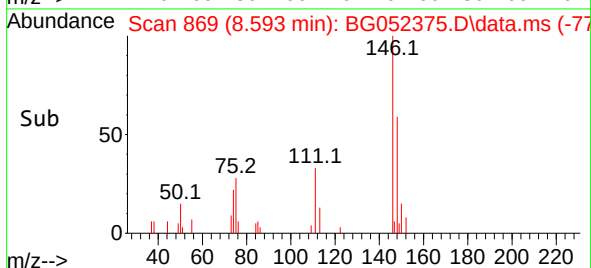
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

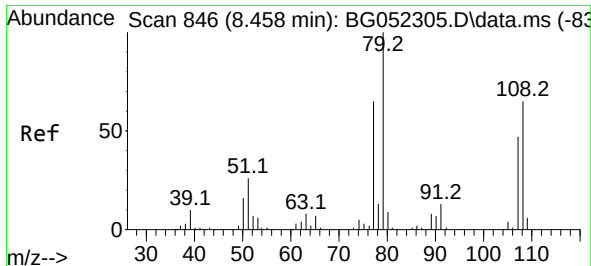


#14
1,2-Dichlorobenzene
Concen: 5.142 ng m
RT: 8.593 min Scan# 869
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



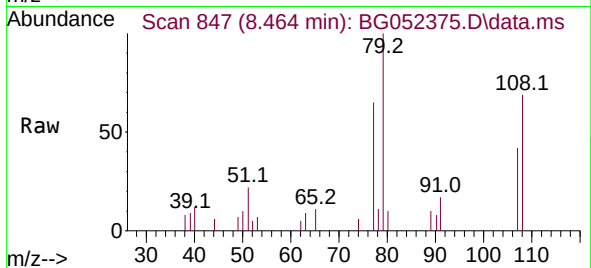
Tgt Ion:146 Resp: 8184
Ion Ratio Lower Upper
146 100
148 59.3 46.5 69.7
111 33.4 37.0 55.4#





#15
Benzyl Alcohol
Concen: 4.332 ng
RT: 8.464 min Scan# 846
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

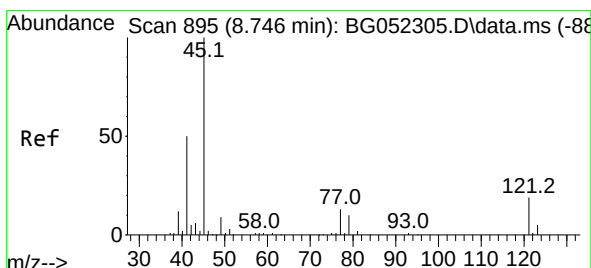
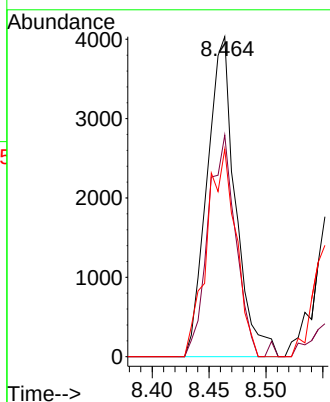
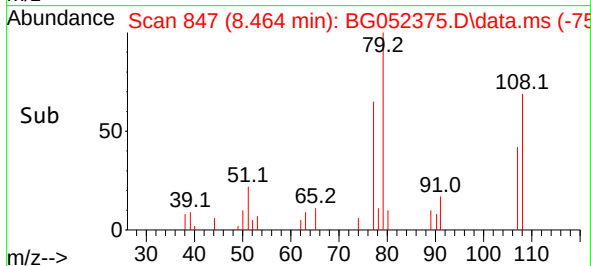
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 79 Resp: 700
Ion Ratio Lower Upper
79 100
108 69.3 53.8 80.6
77 64.8 54.4 81.6

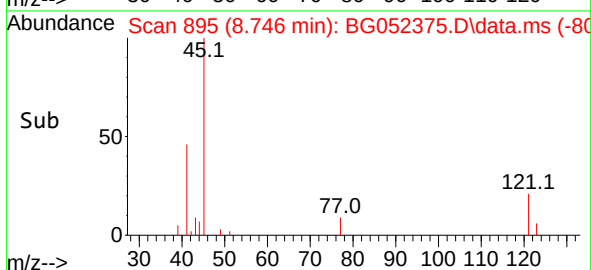
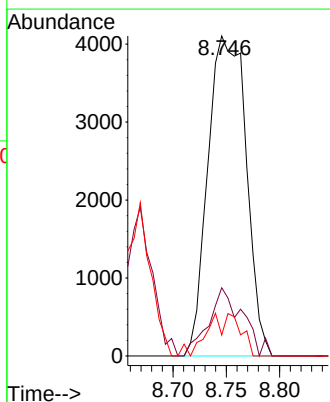
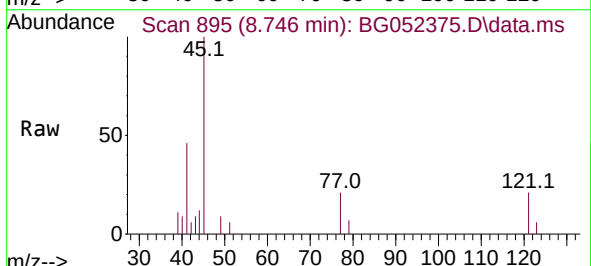
Manual Integrations
APPROVED

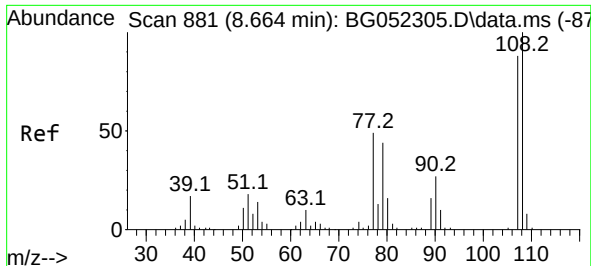
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.777 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

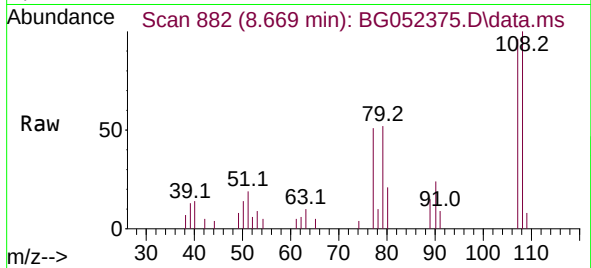
Tgt Ion: 45 Resp: 10209
Ion Ratio Lower Upper
45 100
77 21.3 0.0 33.8
79 6.6 0.0 31.1





#17
2-Methylphenol
Concen: 4.749 ng
RT: 8.669 min Scan# 881
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

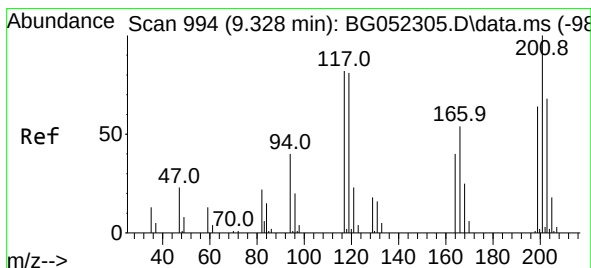
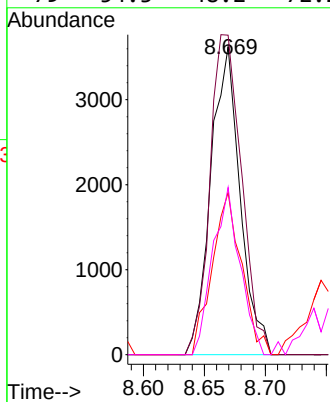
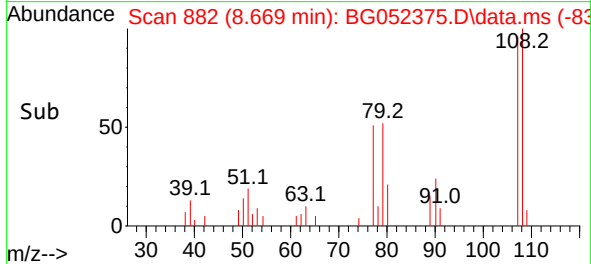
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:107 Resp: 6068
Ion Ratio Lower Upper
107 100
108 103.8 90.3 135.5
77 52.6 49.0 73.6
79 54.3 48.2 72.2

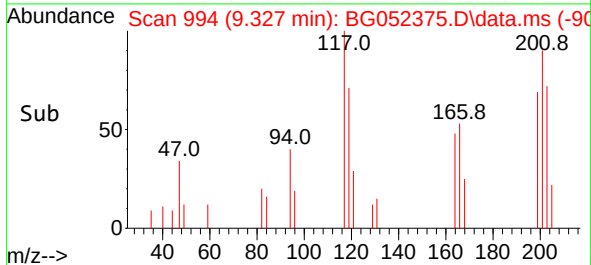
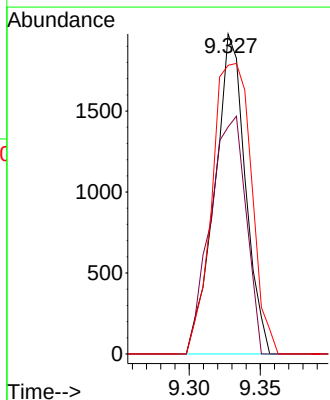
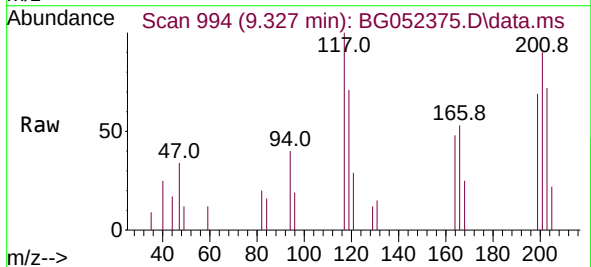
Manual Integrations
APPROVED

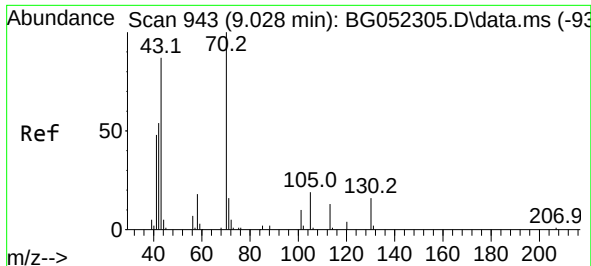
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#18
Hexachloroethane
Concen: 5.285 ng
RT: 9.327 min Scan# 994
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

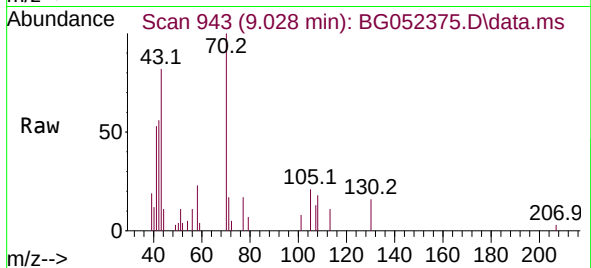
Tgt Ion:117 Resp: 2966
Ion Ratio Lower Upper
117 100
119 71.0 73.5 110.3#
201 90.2 91.0 136.6#





#19
n-Nitroso-di-n-propylamine
Concen: 4.915 ng
RT: 9.028 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

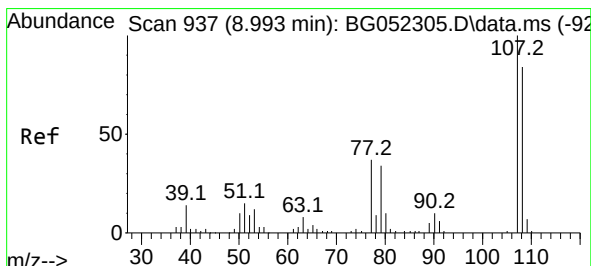
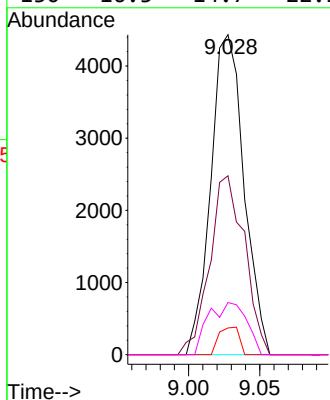
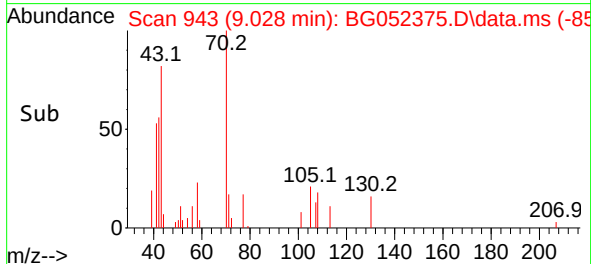
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



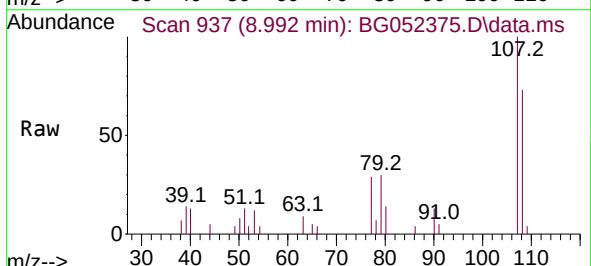
Tgt Ion: 70 Resp: 722
Ion Ratio Lower Upper
70 100
42 55.9 51.8 77.6
101 8.3 6.6 10.0
130 16.3 14.7 22.1

Manual Integrations
APPROVED

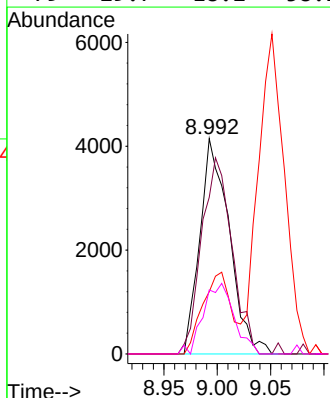
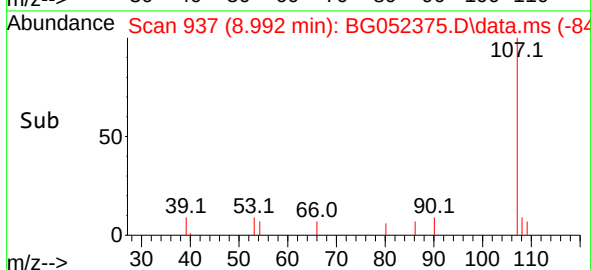
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

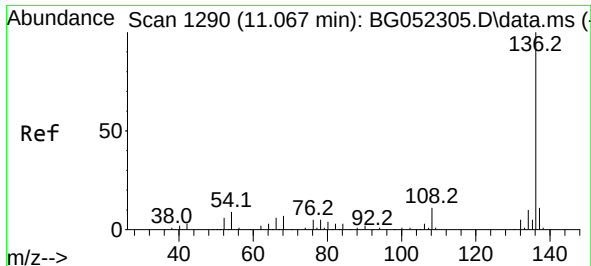


#20
3+4-Methylphenols
Concen: 4.336 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



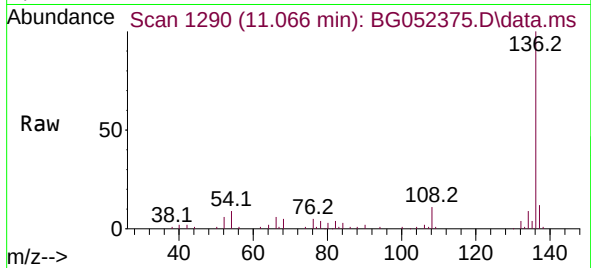
Tgt Ion:107 Resp: 7926
Ion Ratio Lower Upper
107 100
108 72.8 71.9 111.9
77 28.9 24.6 64.6
79 29.7 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

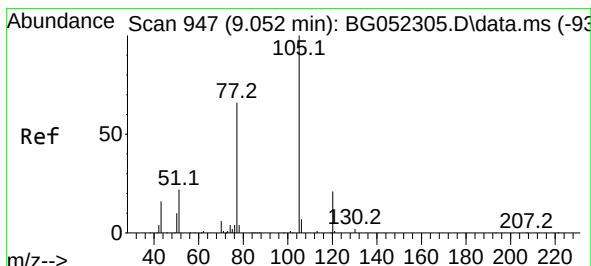
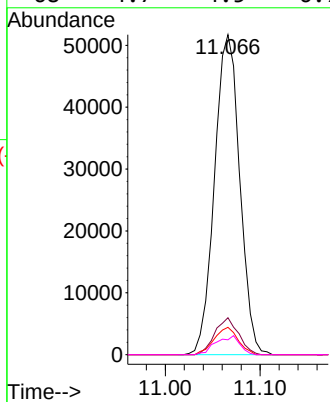
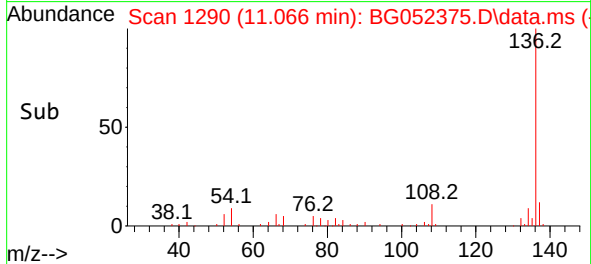
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:136 Resp: 95539
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 8.5 8.3 12.5
68 4.7 4.5 6.7

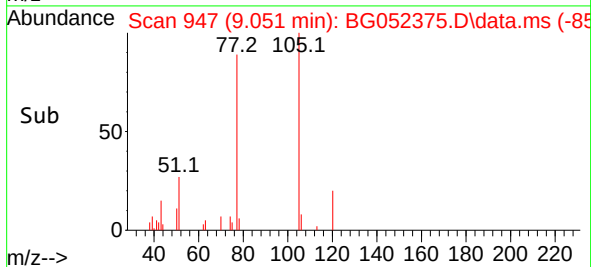
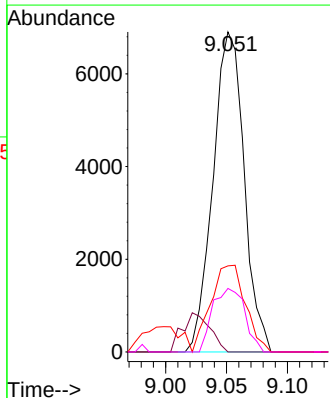
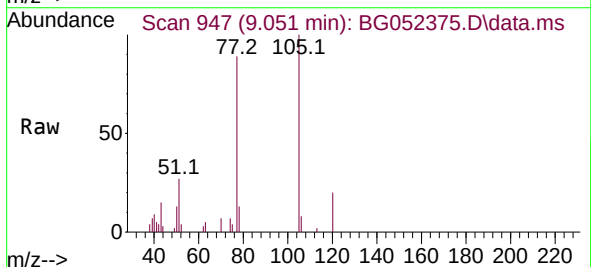
Manual Integrations
APPROVED

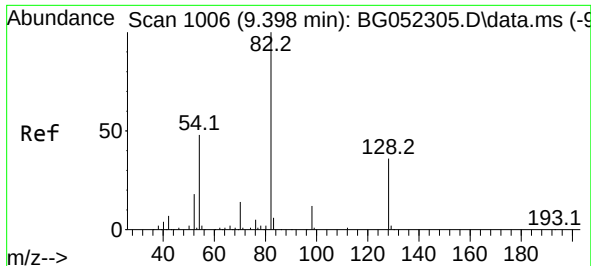
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#22
Acetophenone
Concen: 4.853 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

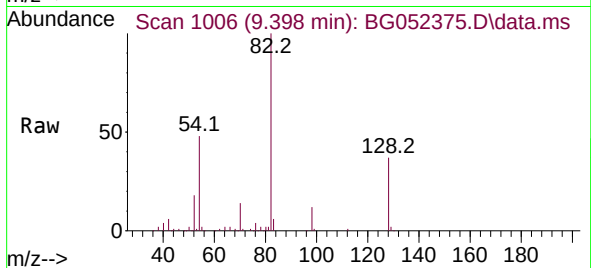
Tgt Ion:105 Resp: 12253
Ion Ratio Lower Upper
105 100
71 0.0 1.8 2.6#
51 26.9 27.0 40.4#
120 19.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 69.779 ng
RT: 9.398 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

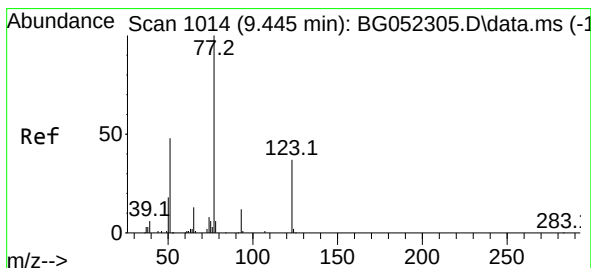
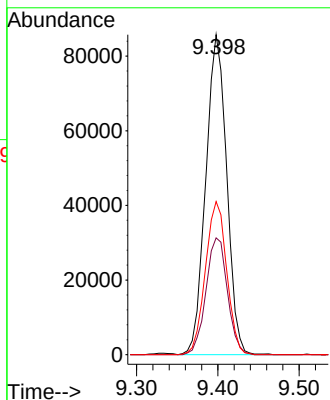
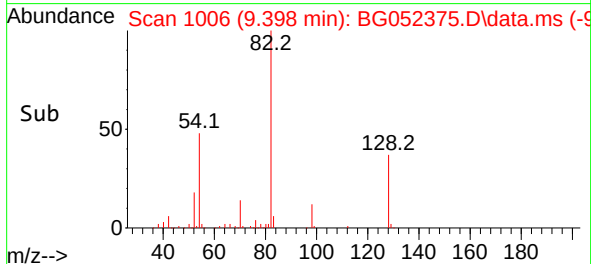
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



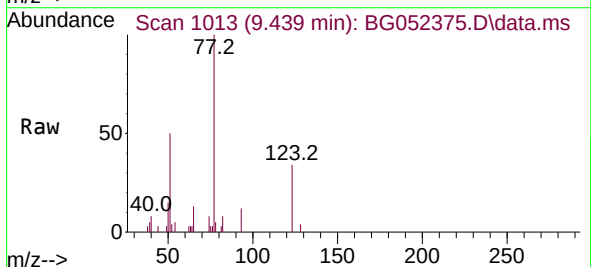
Tgt Ion: 82 Resp: 153392
Ion Ratio Lower Upper
82 100
128 36.5 27.0 40.4
54 47.9 41.0 61.6

Manual Integrations
APPROVED

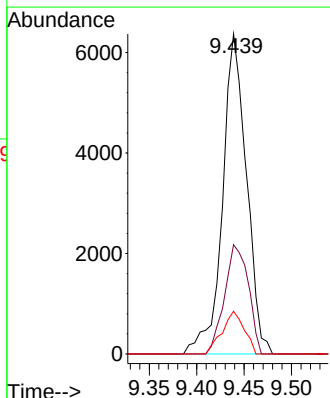
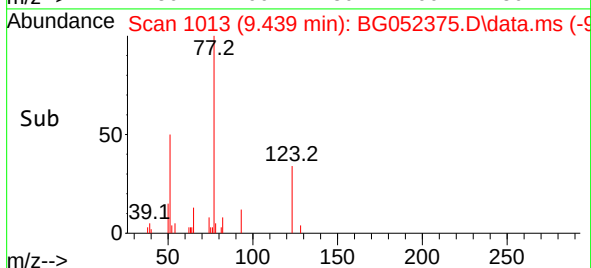
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

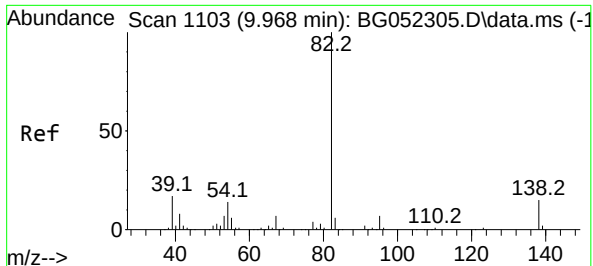


#24
Nitrobenzene
Concen: 5.363 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



Tgt Ion: 77 Resp: 11182
Ion Ratio Lower Upper
77 100
123 34.1 27.1 40.7
65 13.4 11.2 16.8





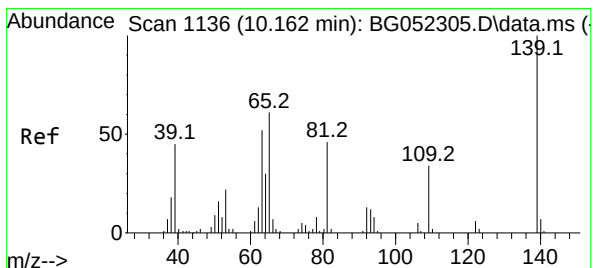
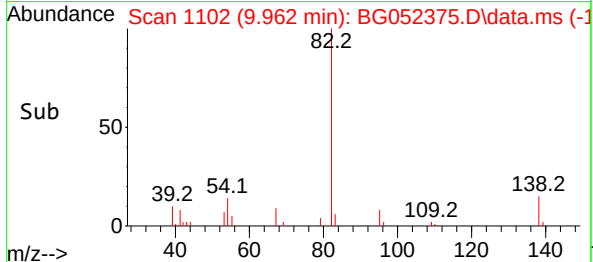
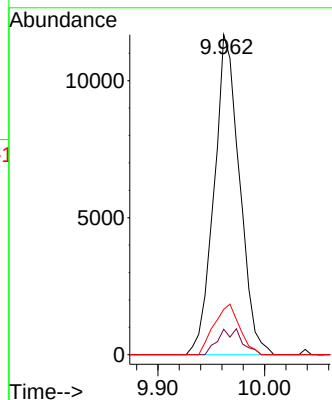
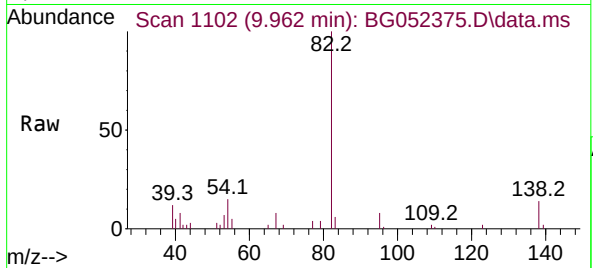
#25
Isophorone
Concen: 5.179 ng
RT: 9.962 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion: 82 Resp: 1937
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 14.1 12.5 18.7

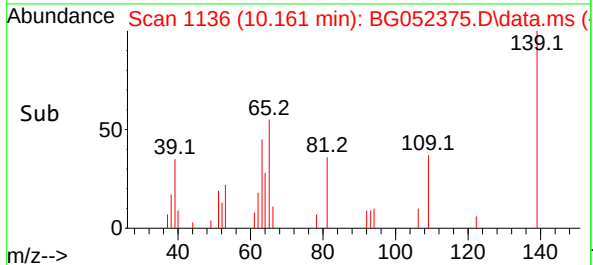
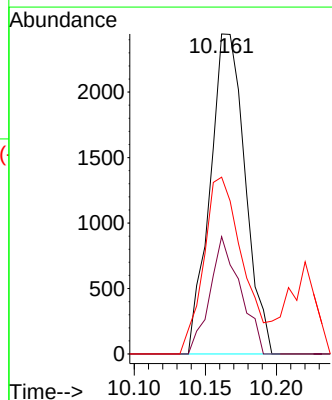
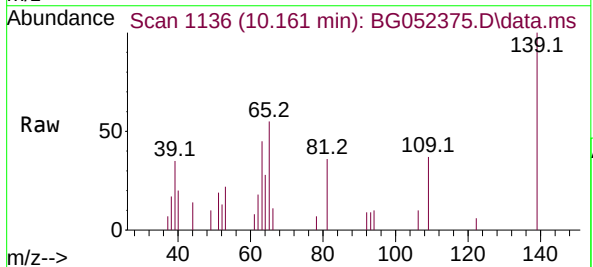
Manual Integrations
APPROVED

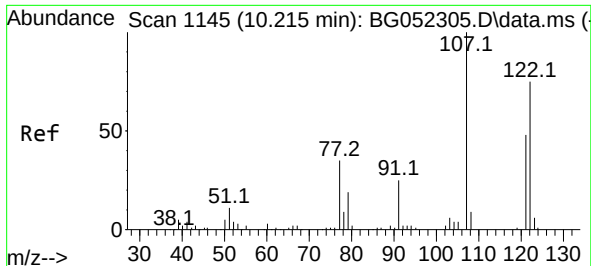
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#26
2-Nitrophenol
Concen: 4.743 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

Tgt Ion:139 Resp: 4192
Ion Ratio Lower Upper
139 100
109 36.7 30.4 45.6
65 55.2 55.7 83.5#





#27

2,4-Dimethylphenol

Concen: 5.377 ng

RT: 10.220 min Scan# 1145

Delta R.T. 0.005 min

Lab File: BG052375.D

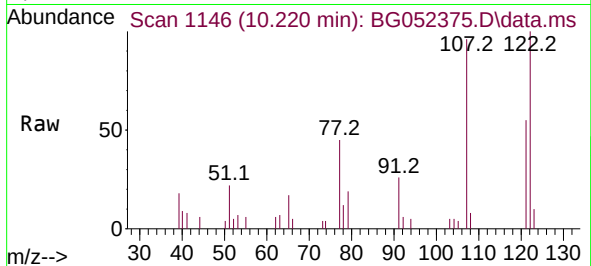
Acq: 11 Feb 2022 18:22

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

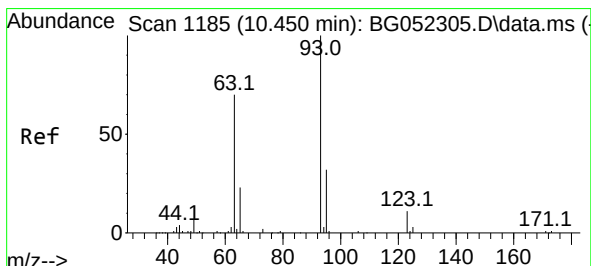
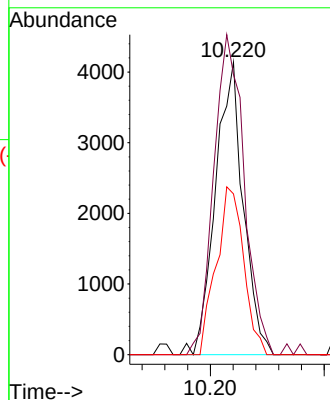
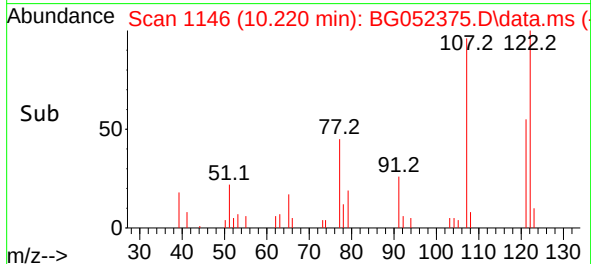


Tgt Ion:	122	Resp:	7030
Ion Ratio	Lower	Upper	
122	100		
107	95.8	105.8	158.8
121	55.0	48.6	72.8

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 4.806 ng

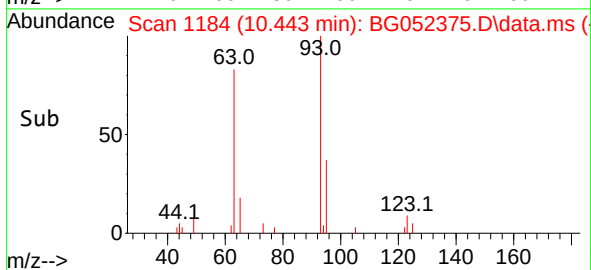
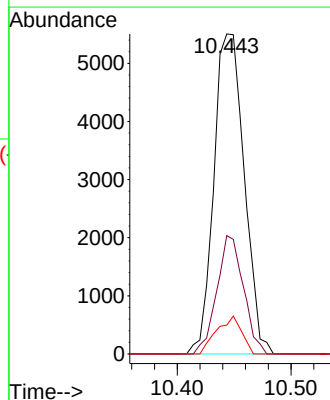
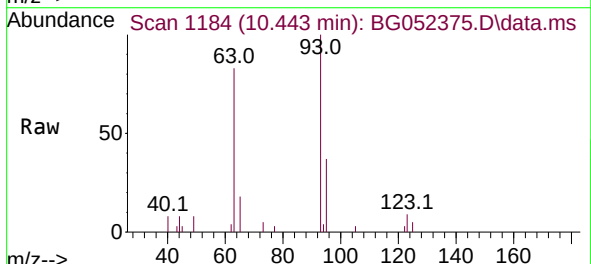
RT: 10.443 min Scan# 1184

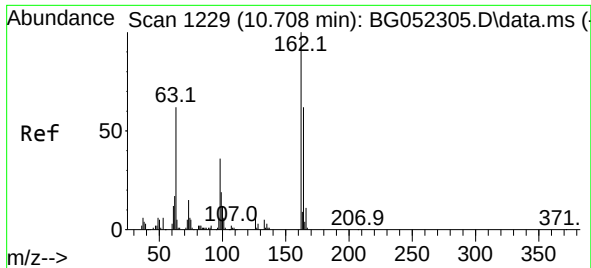
Delta R.T. -0.006 min

Lab File: BG052375.D

Acq: 11 Feb 2022 18:22

Tgt Ion:	93	Resp:	10202
Ion Ratio	Lower	Upper	
93	100		
95	37.0	26.1	39.1
123	9.0	7.6	11.4





#29

2,4-Dichlorophenol

Concen: 4.270 ng

RT: 10.714 min Scan# 1230

Delta R.T. 0.005 min

Lab File: BG052375.D

Acq: 11 Feb 2022 18:22

Instrument :

BNA_G

ClientSampleId :

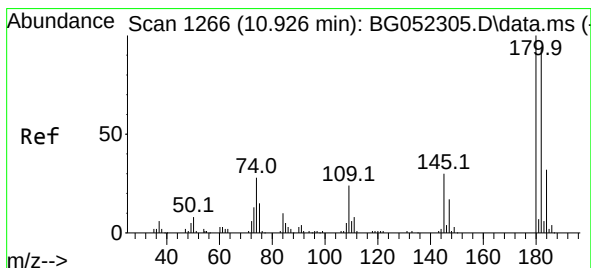
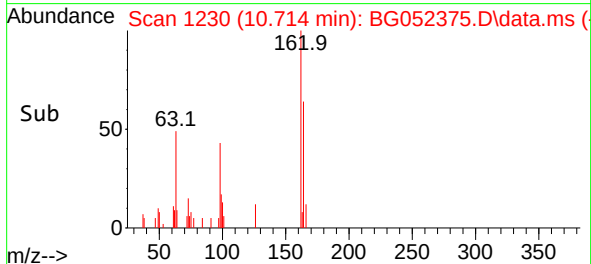
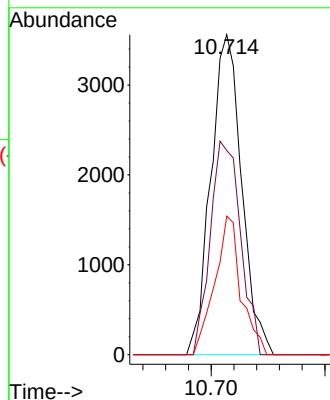
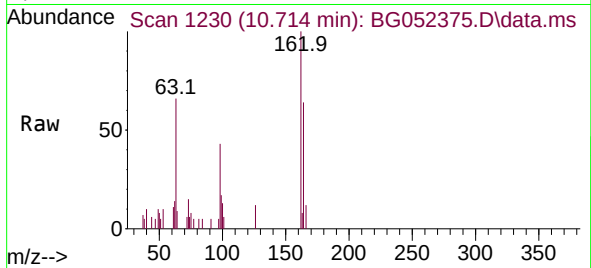
LOQ-WATER-02-QT4-2021

Tgt Ion:	162	Resp:	669
Ion Ratio	Lower	Upper	
162	100		
164	63.8	44.3	84.3
98	43.3	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: 4.727 ng

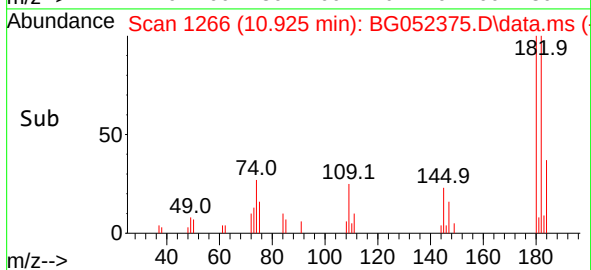
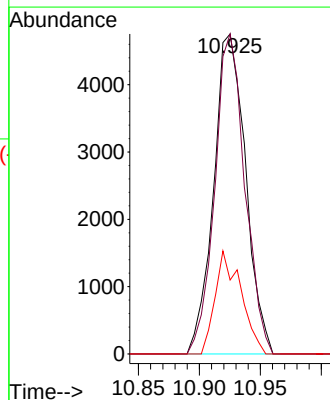
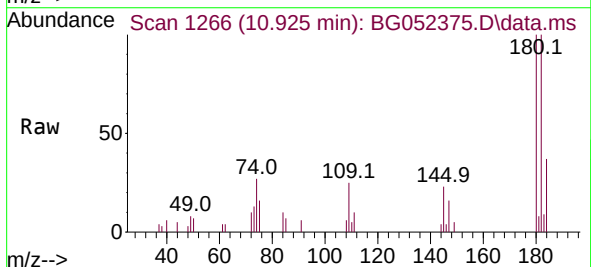
RT: 10.925 min Scan# 1266

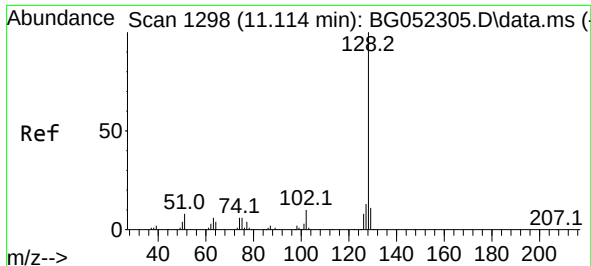
Delta R.T. -0.000 min

Lab File: BG052375.D

Acq: 11 Feb 2022 18:22

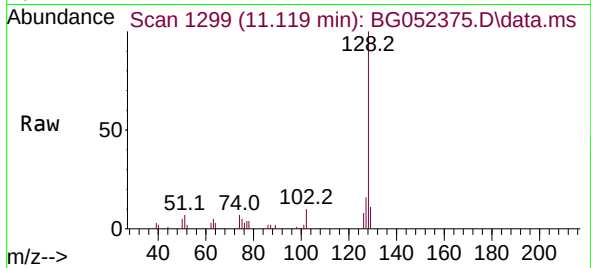
Tgt Ion:	180	Resp:	8658
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.1	114.1
145	23.1	24.0	36.0





#31
Naphthalene
Concen: 5.055 ng
RT: 11.119 min Scan# 1298
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

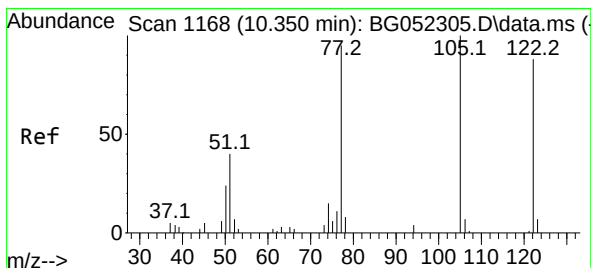
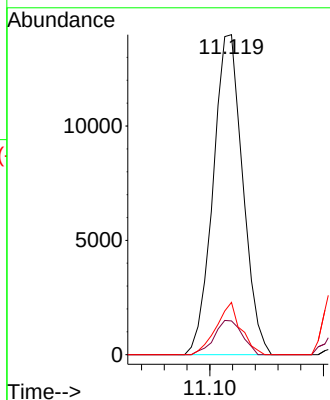
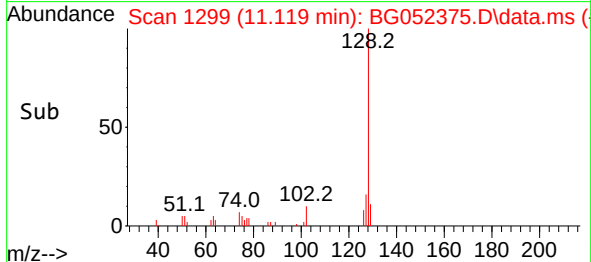
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:128 Resp: 25320
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 16.4 12.0 18.0

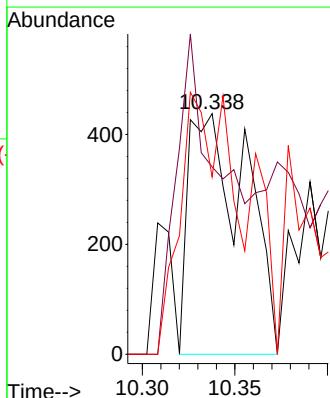
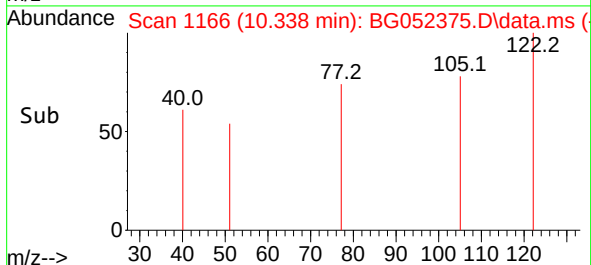
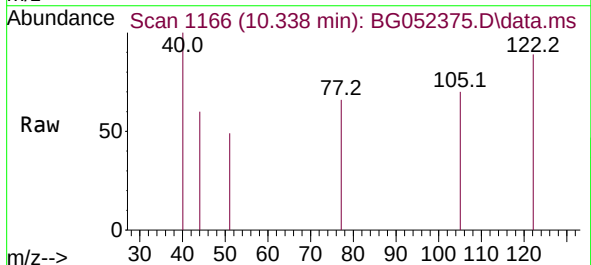
Manual Integrations
APPROVED

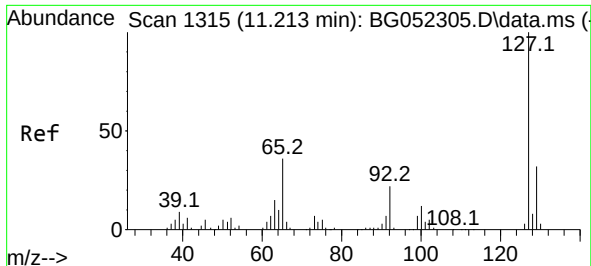
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#32
Benzoic acid
Concen: 1.223 ng m
RT: 10.338 min Scan# 1166
Delta R.T. -0.012 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

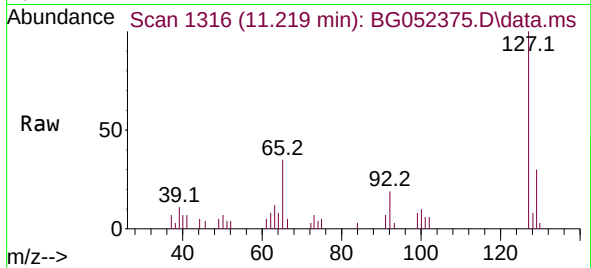
Tgt Ion:122 Resp: 940
Ion Ratio Lower Upper
122 100
105 77.9 109.2 149.2#
77 73.7 92.8 132.8#





#33
4-Chloroaniline
Concen: 4.620 ng
RT: 11.219 min Scan# 1315
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

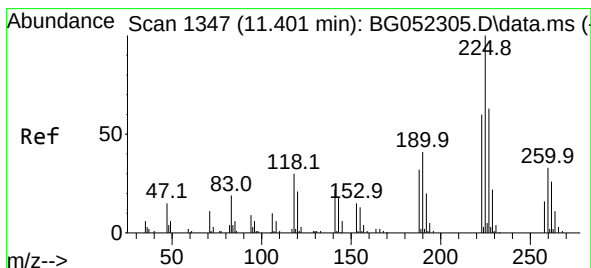
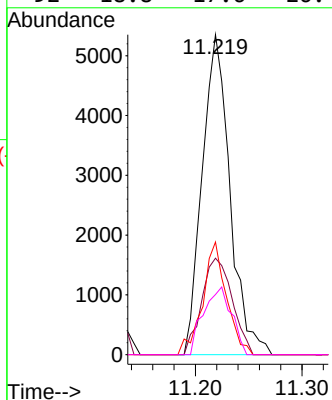
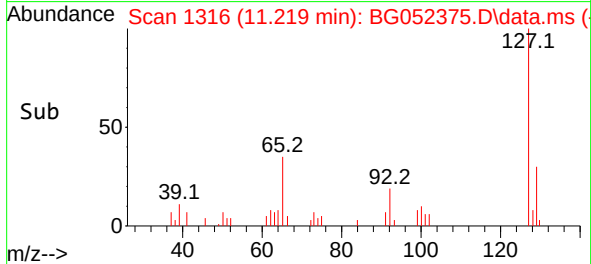
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



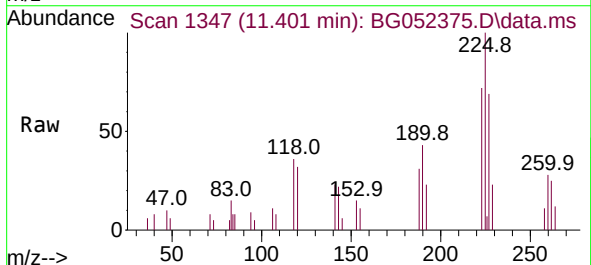
Tgt Ion:127 Resp: 9660
Ion Ratio Lower Upper
127 100
129 30.2 27.0 40.6
65 35.2 28.7 43.1
92 18.8 17.6 26.4

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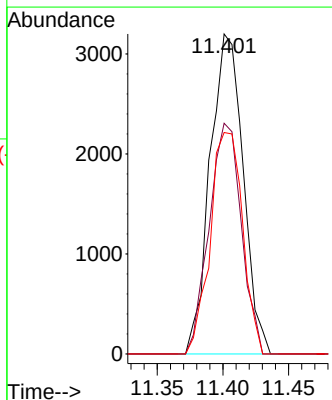
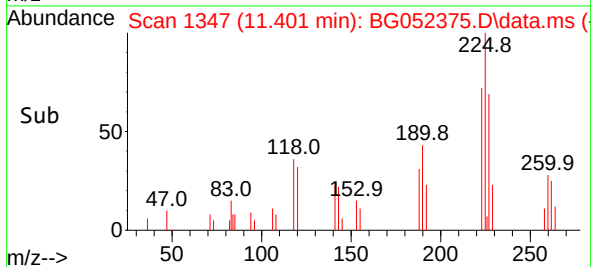
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

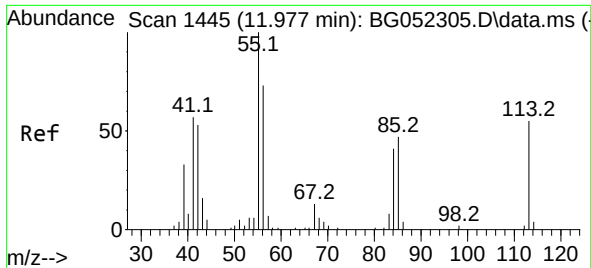


#34
Hexachlorobutadiene
Concen: 4.526 ng
RT: 11.401 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



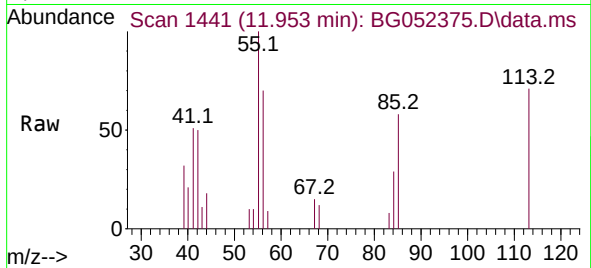
Tgt Ion:225 Resp: 5598
Ion Ratio Lower Upper
225 100
223 72.1 51.6 77.4
227 69.2 53.9 80.9





#35
Caprolactam
Concen: 4.671 ng
RT: 11.953 min Scan# 1441
Delta R.T. -0.024 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

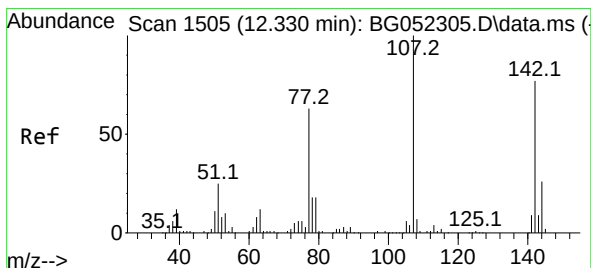
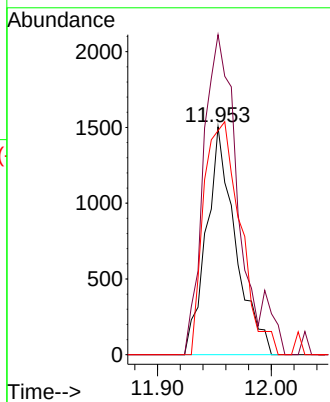
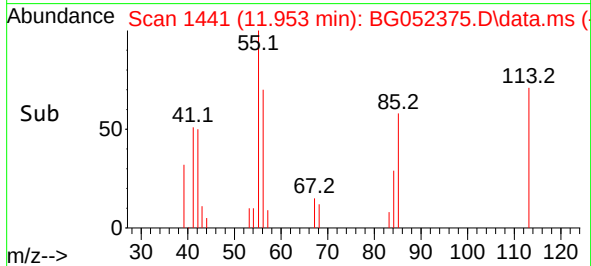
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



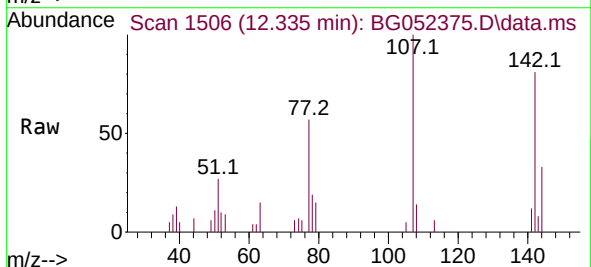
Tgt Ion:113 Resp: 2670
Ion Ratio Lower Upper
113 100
55 140.4 161.4 201.4
56 98.3 132.6 172.6

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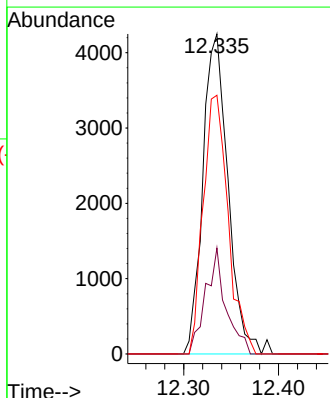
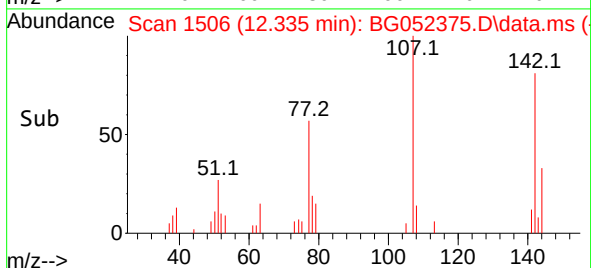
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

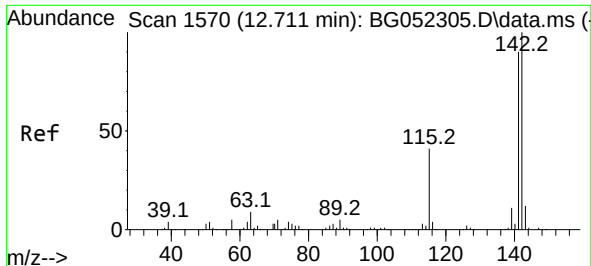


#36
4-Chloro-3-methylphenol
Concen: 4.413 ng
RT: 12.335 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



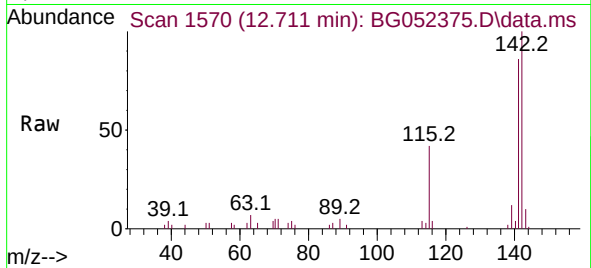
Tgt Ion:107 Resp: 7874
Ion Ratio Lower Upper
107 100
144 33.1 19.3 28.9
142 80.9 63.9 95.9





#37
2-Methylnaphthalene
Concen: 4.934 ng
RT: 12.711 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

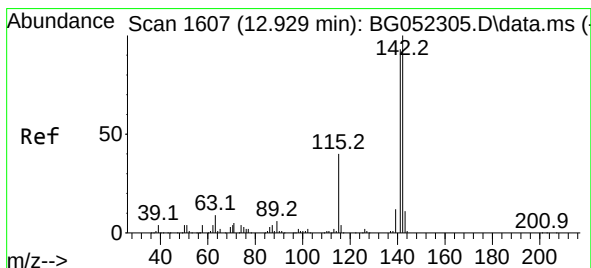
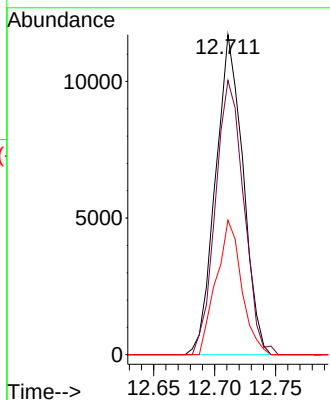
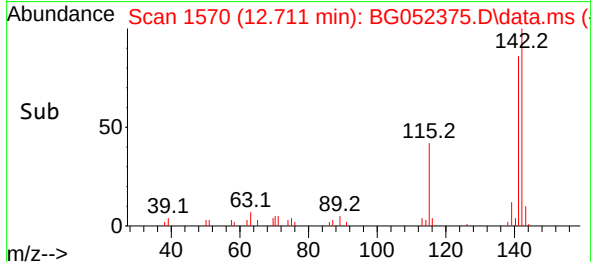
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



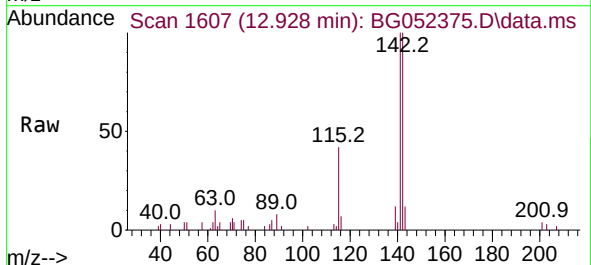
Tgt Ion:142 Resp: 1835
Ion Ratio Lower Upper
142 100
141 85.7 71.7 107.5
115 42.0 32.2 48.4

Manual Integrations
APPROVED

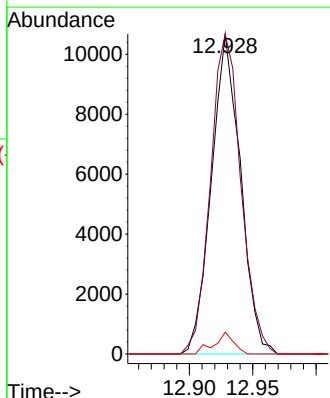
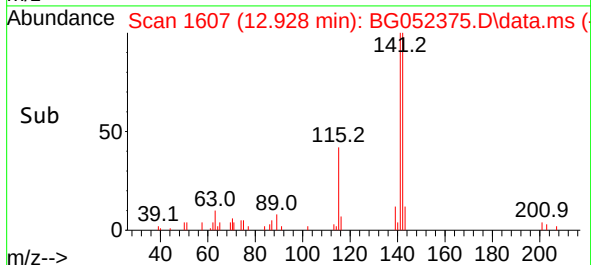
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

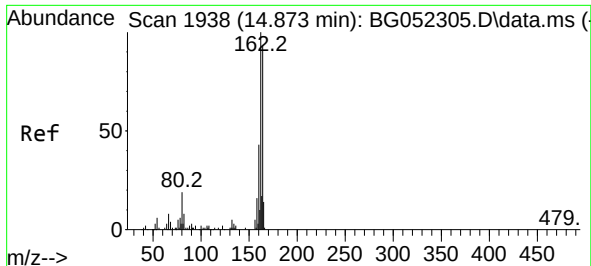


#38
1-Methylnaphthalene
Concen: 4.727 ng m
RT: 12.928 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



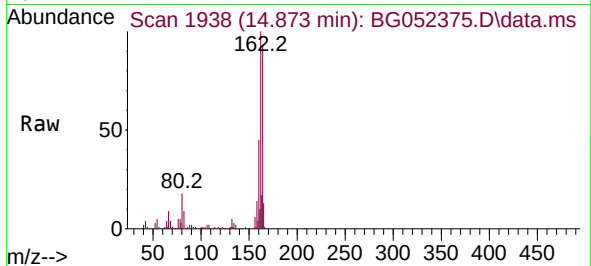
Tgt Ion:142 Resp: 17039
Ion Ratio Lower Upper
142 100
141 99.9 75.0 112.4
116 6.8 4.2 6.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.873 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

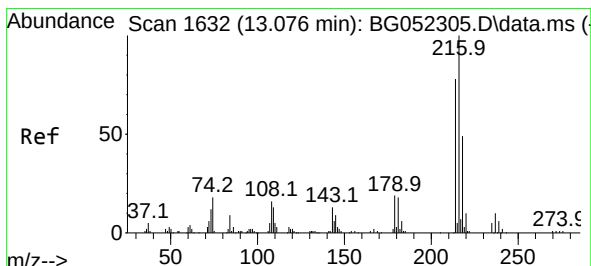
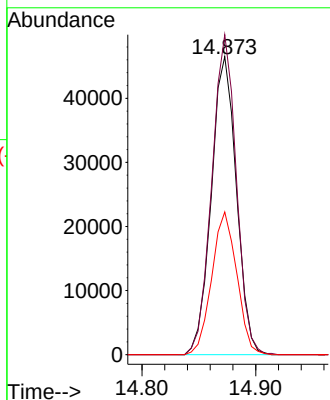
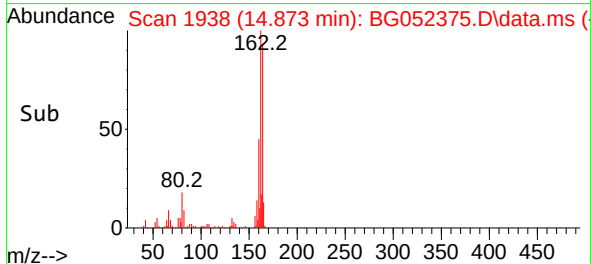
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



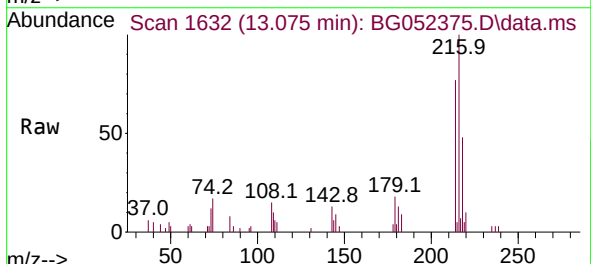
Tgt Ion:164 Resp: 71230
Ion Ratio Lower Upper
164 100
162 107.3 82.2 123.2
160 47.9 36.2 54.2

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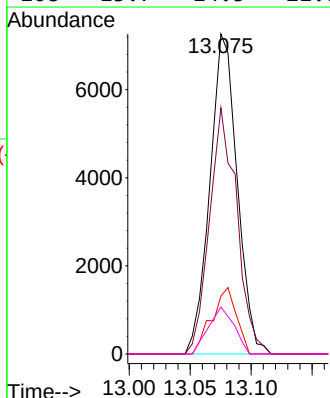
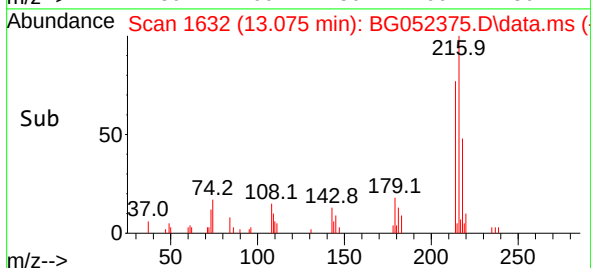
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

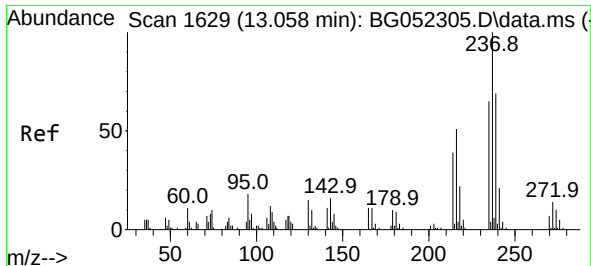


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.840 ng
RT: 13.075 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



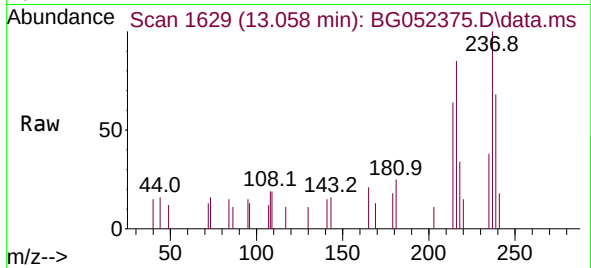
Tgt Ion:216 Resp: 11341
Ion Ratio Lower Upper
216 100
214 76.7 63.2 94.8
179 18.8 16.3 24.5
108 13.7 14.5 21.7#





#41
Hexachlorocyclopentadiene
Concen: 2.072 ng
RT: 13.058 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

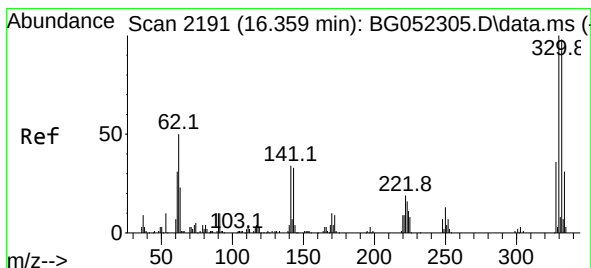
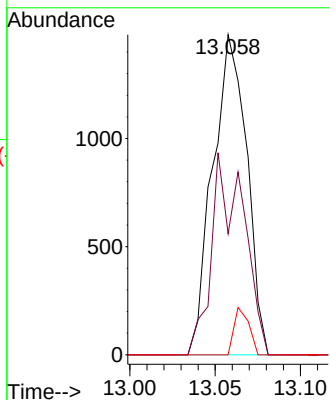
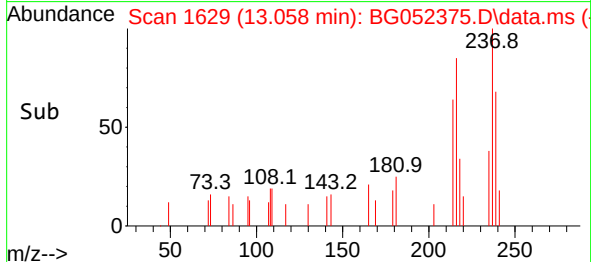
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



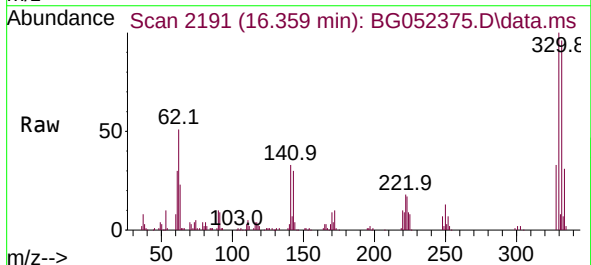
Tgt Ion:237 Resp: 2050
Ion Ratio Lower Upper
237 100
235 37.8 45.9 85.9
272 0.0 0.0 33.0

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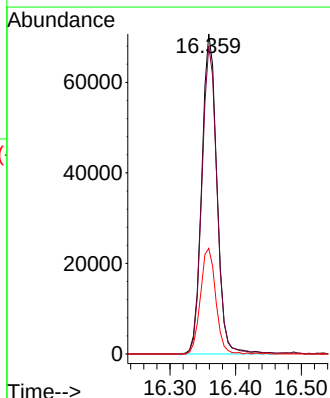
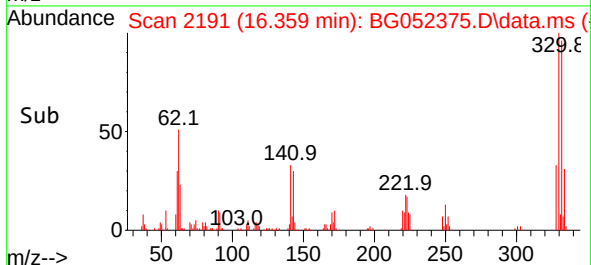
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

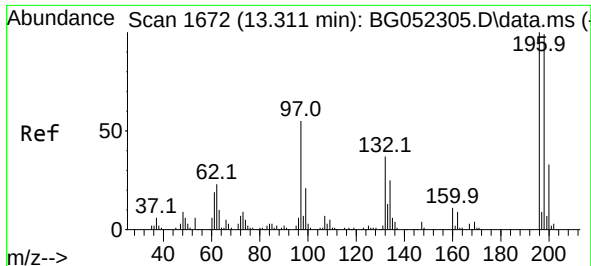


#42
2,4,6-Tribromophenol
Concen: 110.982 ng
RT: 16.359 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



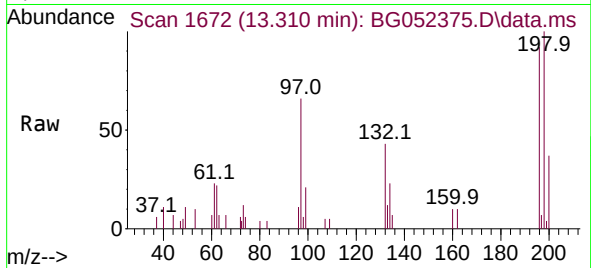
Tgt Ion:330 Resp: 113581
Ion Ratio Lower Upper
330 100
332 96.2 78.6 117.8
141 33.3 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 3.820 ng
RT: 13.310 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

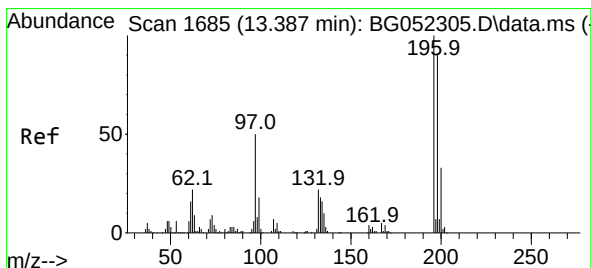
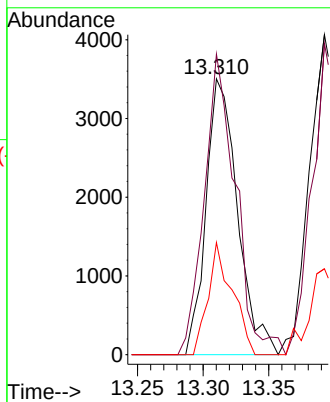
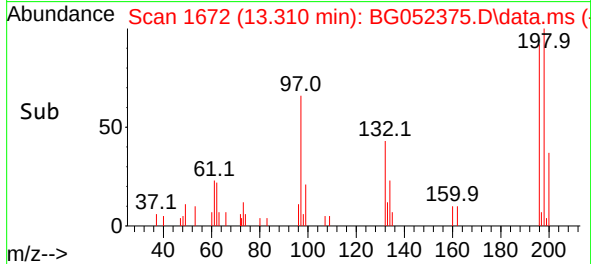
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



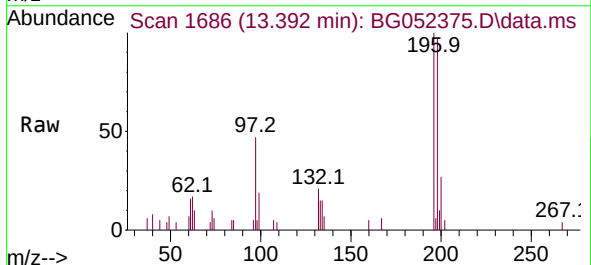
Tgt Ion:196 Resp: 5854
Ion Ratio Lower Upper
196 100
198 109.0 78.4 117.6
200 40.7 28.5 42.7

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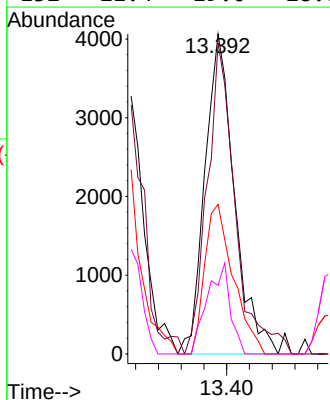
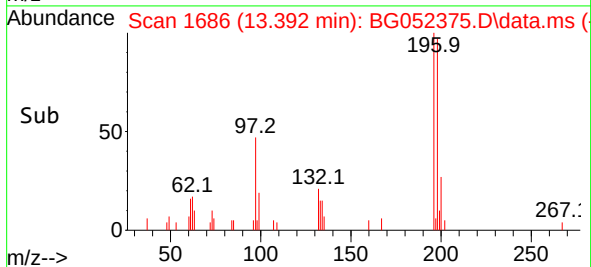
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

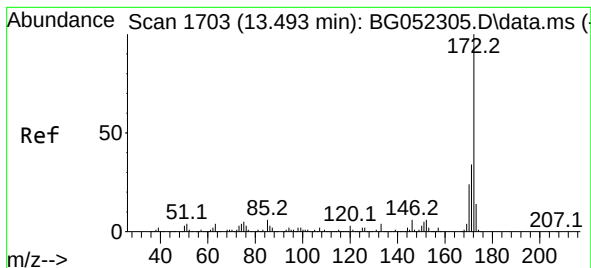


#44
2,4,5-Trichlorophenol
Concen: 4.410 ng
RT: 13.392 min Scan# 1686
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



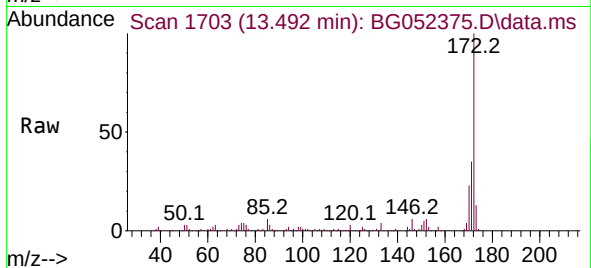
Tgt Ion:196 Resp: 7324
Ion Ratio Lower Upper
196 100
198 97.2 78.6 118.0
97 46.7 43.8 65.8
132 21.4 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 72.870 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

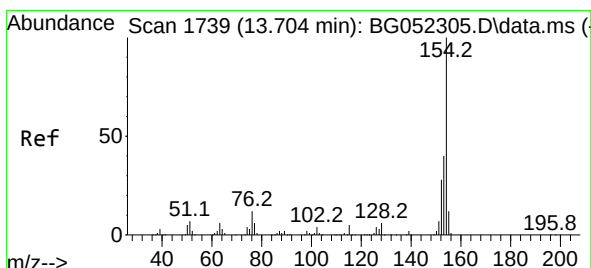
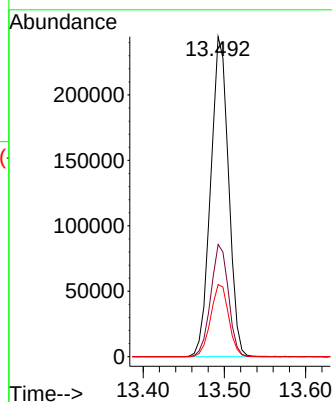
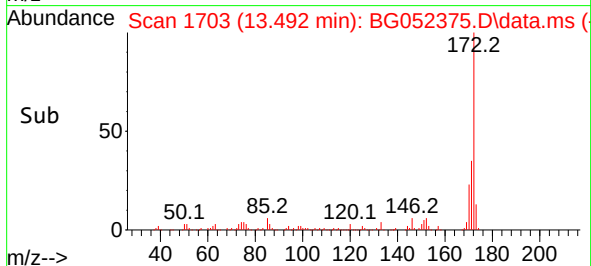
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



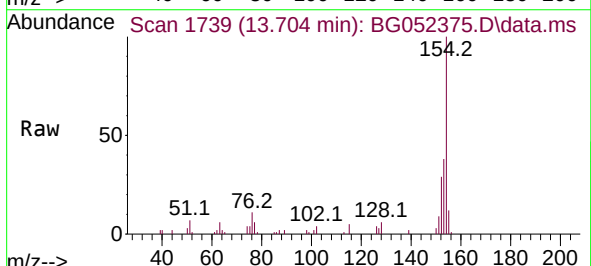
Tgt Ion:172 Resp: 37357
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.5 18.3 27.5

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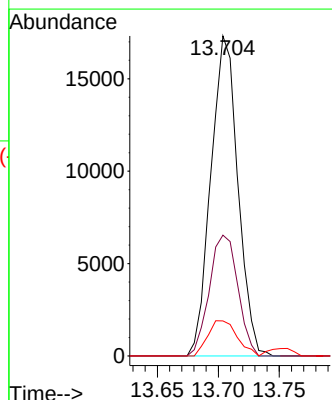
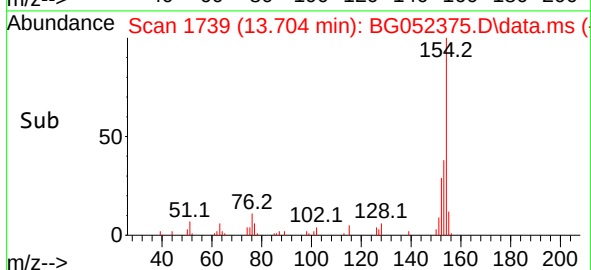
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

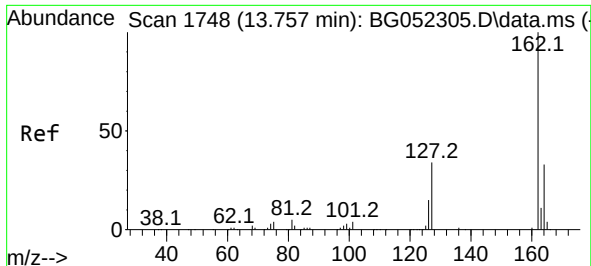


#46
1,1'-Biphenyl
Concen: 5.109 ng
RT: 13.704 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



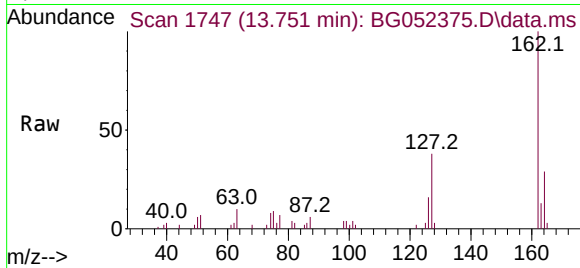
Tgt Ion:154 Resp: 26685
Ion Ratio Lower Upper
154 100
153 37.8 21.1 61.1
76 11.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 4.919 ng
RT: 13.751 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

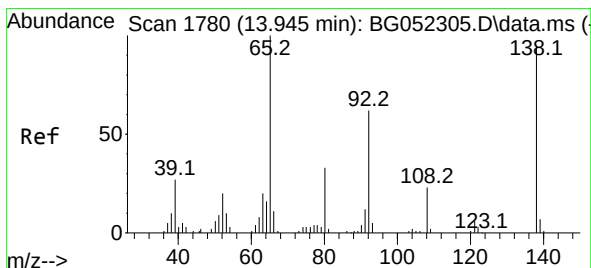
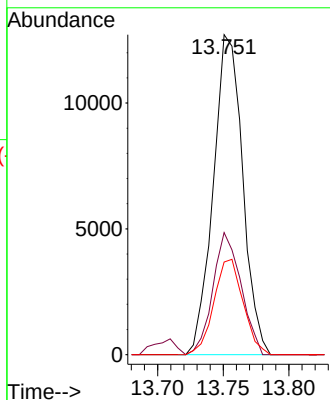
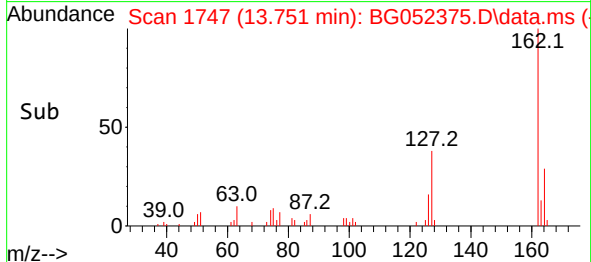
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion:162 Resp: 19798
Ion Ratio Lower Upper
162 100
127 38.2 30.4 45.6
164 28.9 25.0 37.4

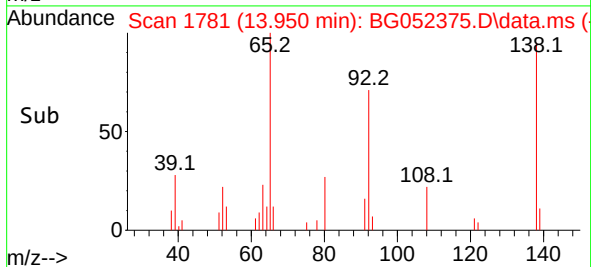
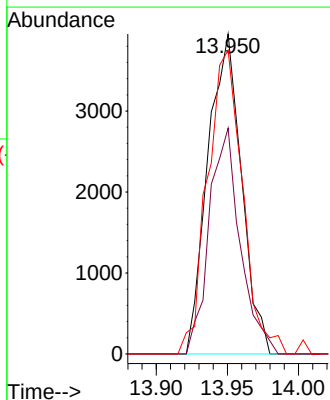
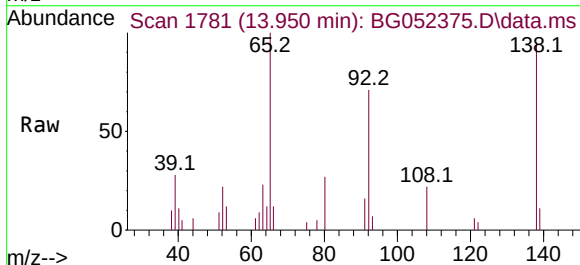
Manual Integrations
APPROVED

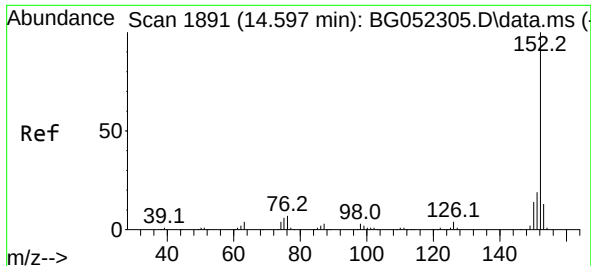
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#48
2-Nitroaniline
Concen: 4.525 ng
RT: 13.950 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

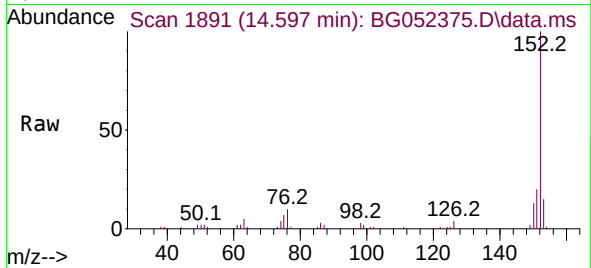
Tgt Ion: 65 Resp: 6484
Ion Ratio Lower Upper
65 100
92 70.5 51.0 76.6
138 95.0 72.4 108.6





#49
Acenaphthylene
Concen: 5.237 ng
RT: 14.597 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

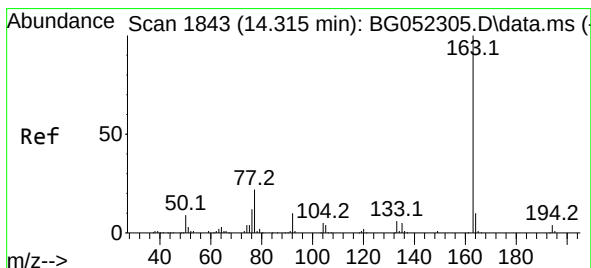
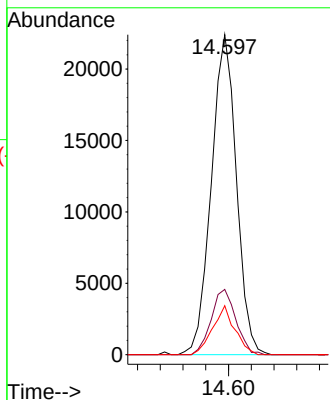
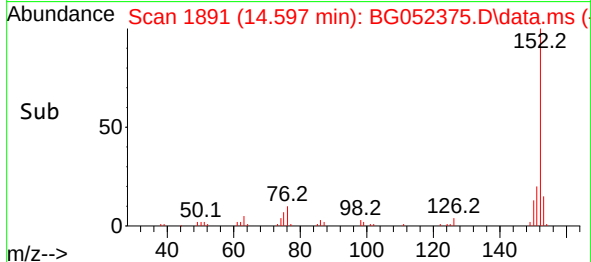
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



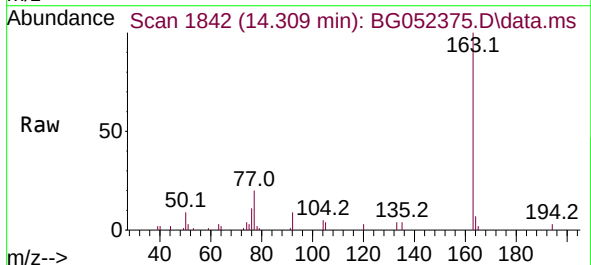
Tgt Ion:152 Resp: 34310
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 15.3 10.8 16.2

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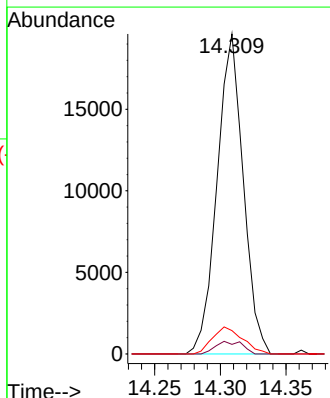
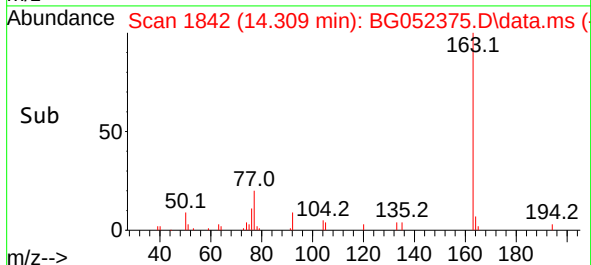
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

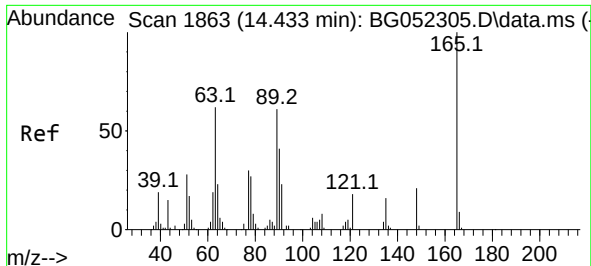


#50
Dimethylphthalate
Concen: 4.970 ng
RT: 14.309 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



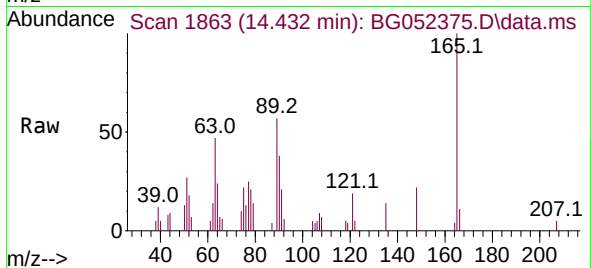
Tgt Ion:163 Resp: 27119
Ion Ratio Lower Upper
163 100
194 3.0 3.4 5.2#
164 7.3 8.4 12.6#





#51
2,6-Dinitrotoluene
Concen: 4.906 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

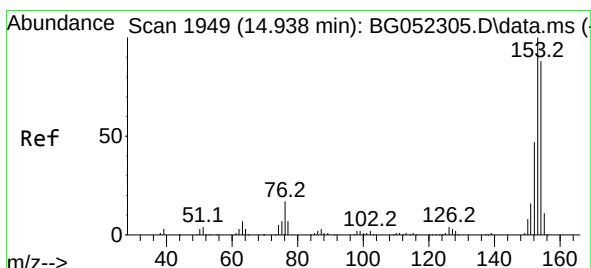
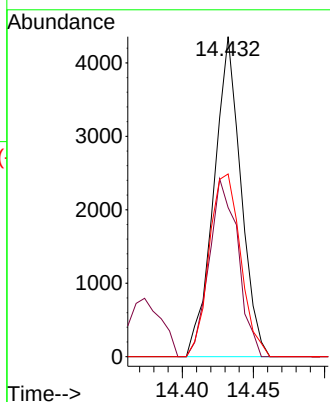
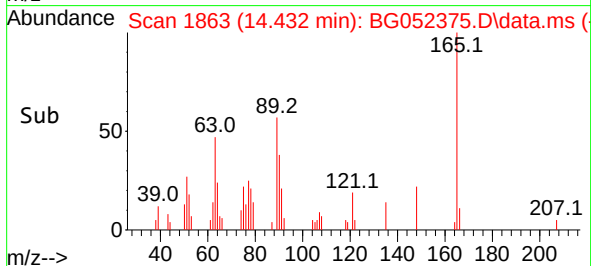
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



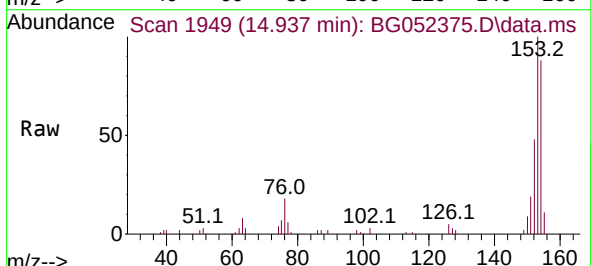
Tgt Ion:165 Resp: 577
Ion Ratio Lower Upper
165 100
63 46.6 59.0 88.4
89 57.1 49.4 74.0

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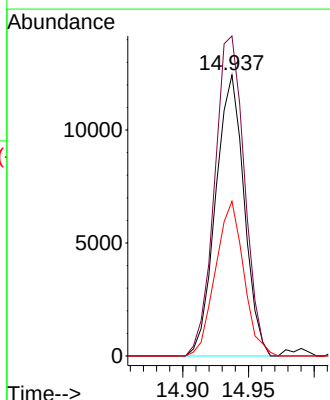
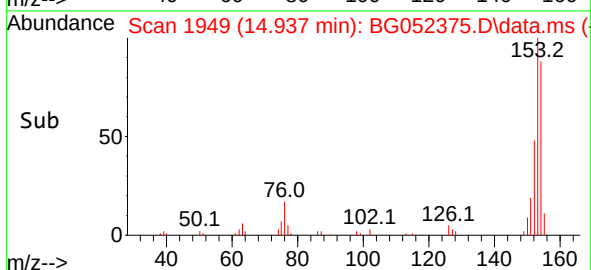
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

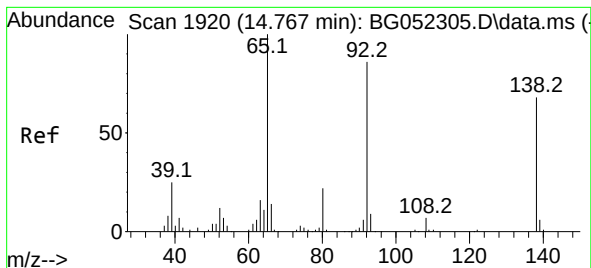


#52
Acenaphthene
Concen: 4.372 ng
RT: 14.937 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



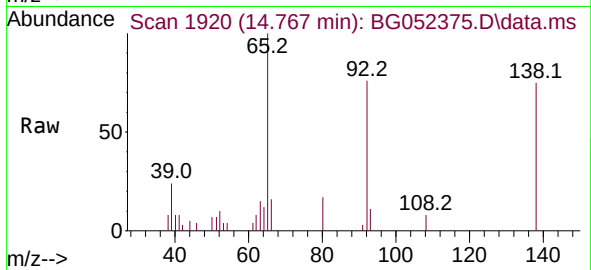
Tgt Ion:154 Resp: 18758
Ion Ratio Lower Upper
154 100
153 113.9 91.9 137.9
152 55.1 43.4 65.2





#53
3-Nitroaniline
Concen: 4.633 ng
RT: 14.767 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

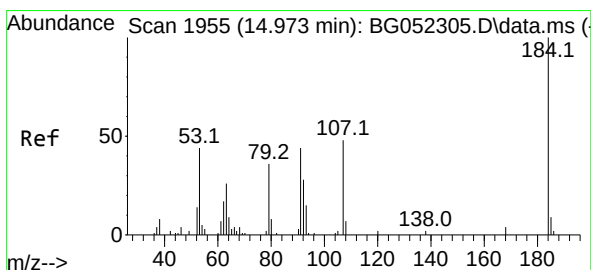
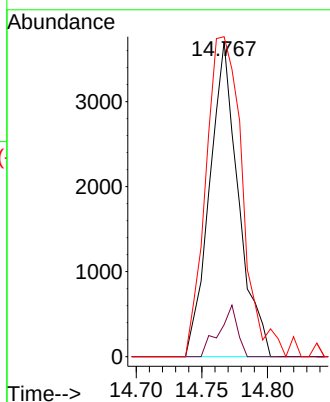
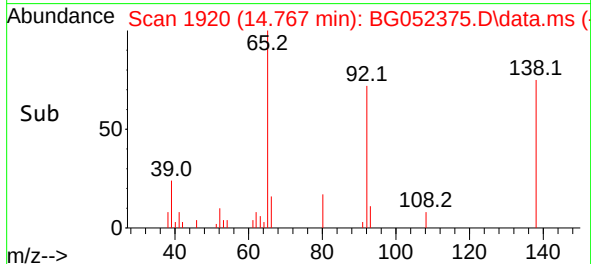
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



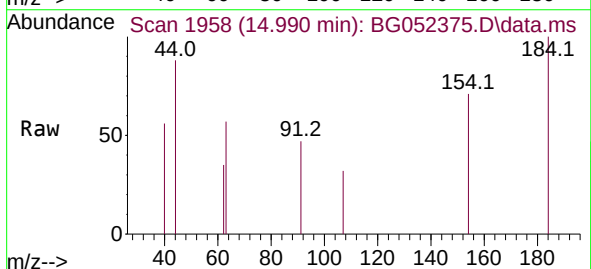
Tgt Ion:138 Resp: 567
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.8
92 101.6 100.4 150.6

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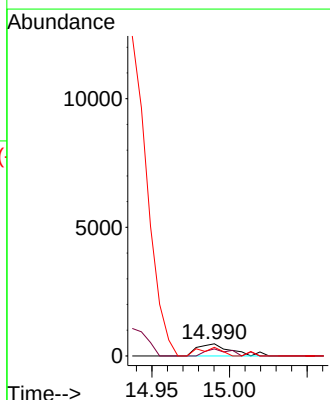
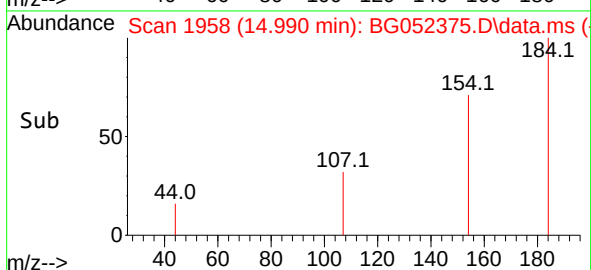
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

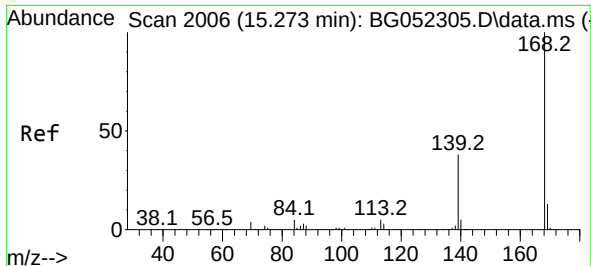


#54
2,4-Dinitrophenol
Concen: 1.110 ng
RT: 14.990 min Scan# 1958
Delta R.T. 0.017 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



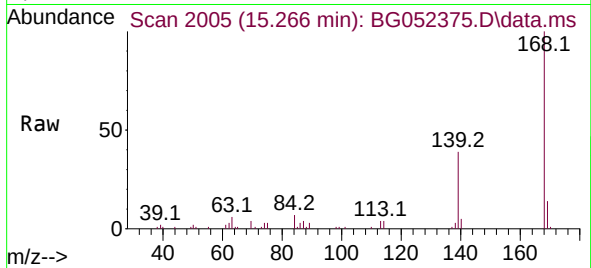
Tgt Ion:184 Resp: 709
Ion Ratio Lower Upper
184 100
63 57.4 56.0 84.0
154 70.6 50.2 75.2





#55
Dibenzenofuran
Concen: 4.904 ng
RT: 15.266 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

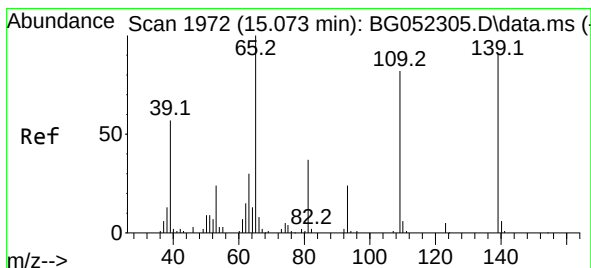
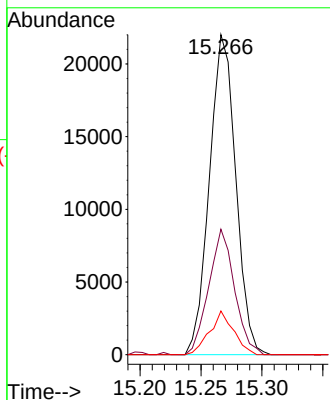
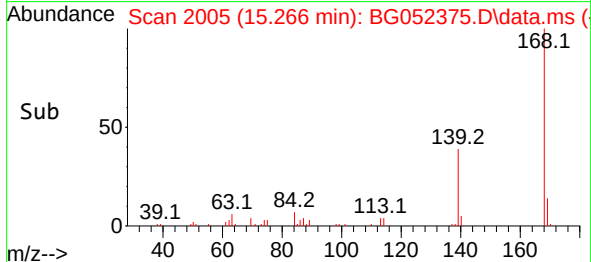
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



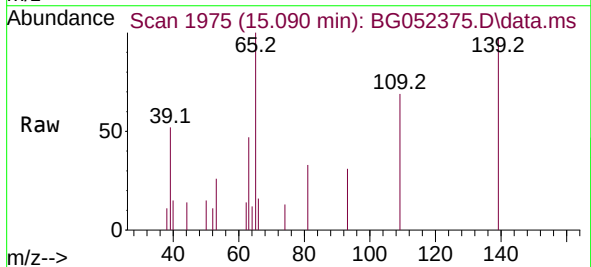
Tgt Ion:168 Resp: 33089
Ion Ratio Lower Upper
168 100
139 39.2 30.7 46.1
169 13.7 10.9 16.3

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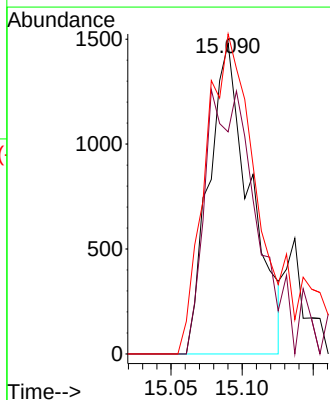
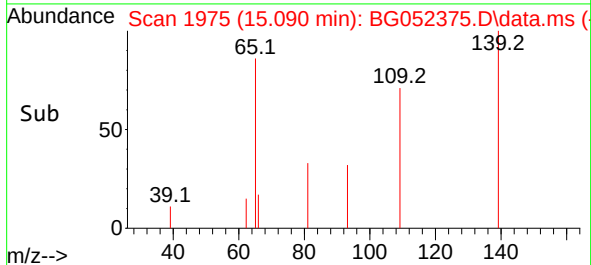
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

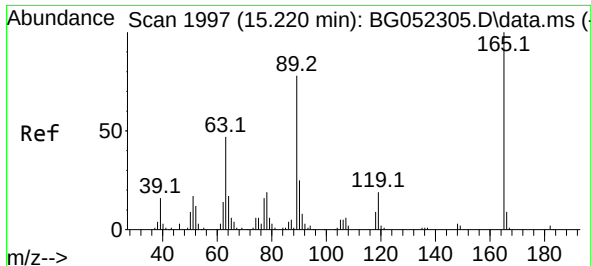


#56
4-Nitrophenol
Concen: 3.276 ng
RT: 15.090 min Scan# 1975
Delta R.T. 0.017 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



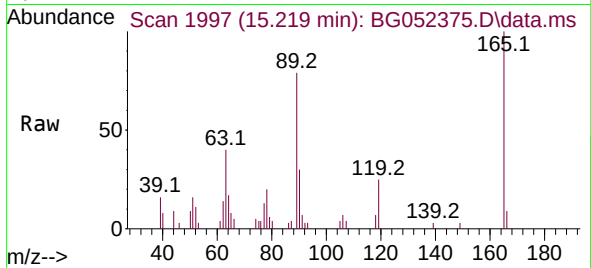
Tgt Ion:139 Resp: 3011
Ion Ratio Lower Upper
139 100
109 71.4 84.9 124.9#
65 103.0 109.9 149.9#





#57
2,4-Dinitrotoluene
Concen: 4.971 ng
RT: 15.219 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

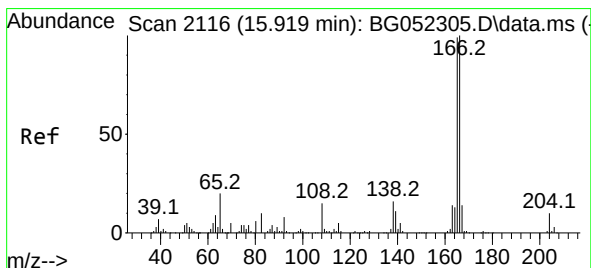
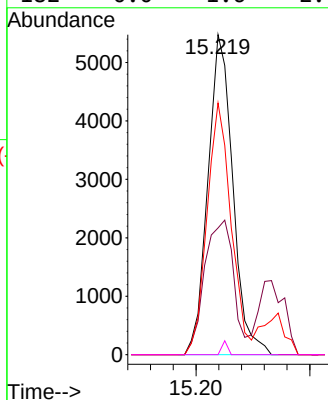
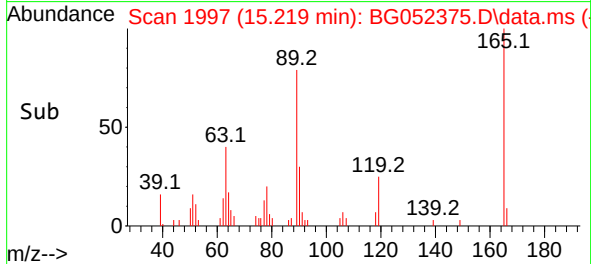
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



Tgt Ion:165 Resp: 833
Ion Ratio Lower Upper
165 100
63 39.6 44.6 66.8
89 78.6 67.4 101.0
182 0.0 1.6 2.4#

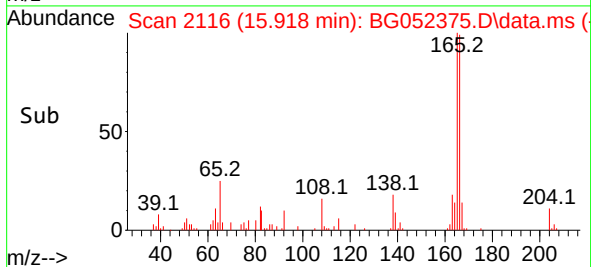
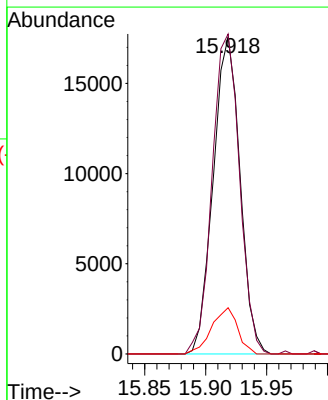
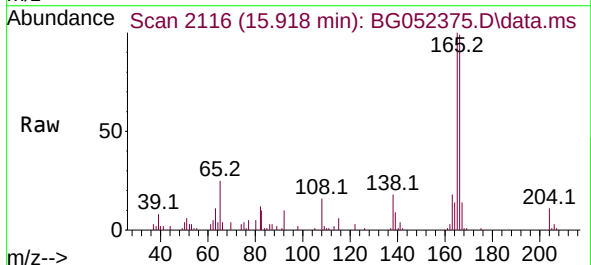
Manual Integrations
APPROVED

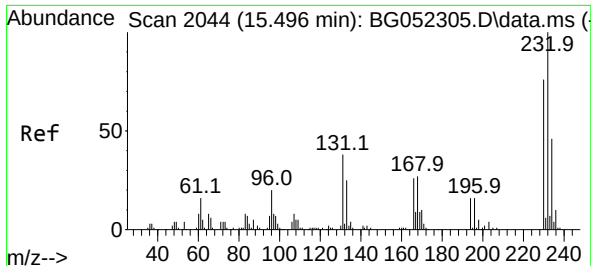
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#58
Fluorene
Concen: 4.993 ng
RT: 15.918 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

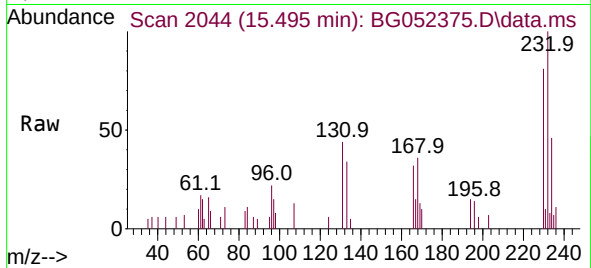
Tgt Ion:166 Resp: 26894
Ion Ratio Lower Upper
166 100
165 101.0 80.0 120.0
167 14.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.054 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

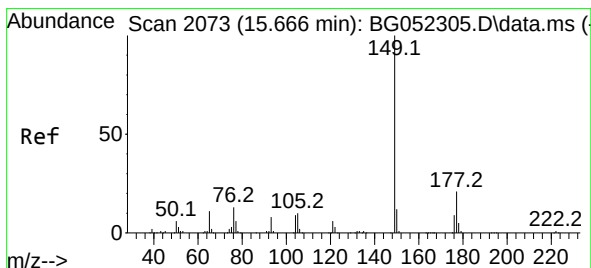
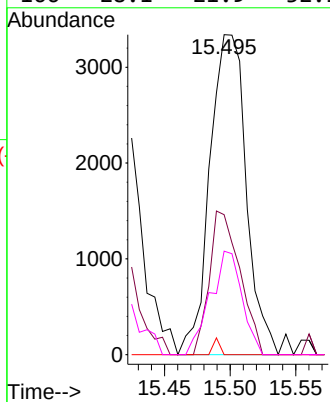
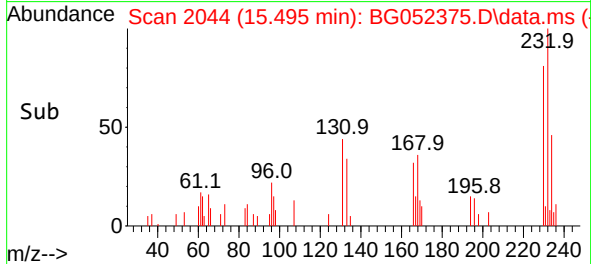
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:232 Resp: 6431
Ion Ratio Lower Upper
232 100
131 37.8 32.2 48.4
130 1.0 2.2 3.4
166 28.1 21.9 32.9

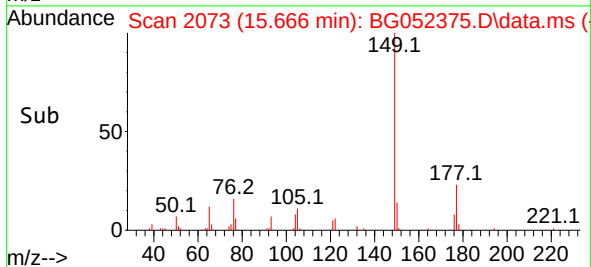
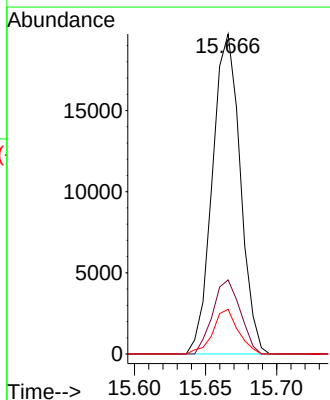
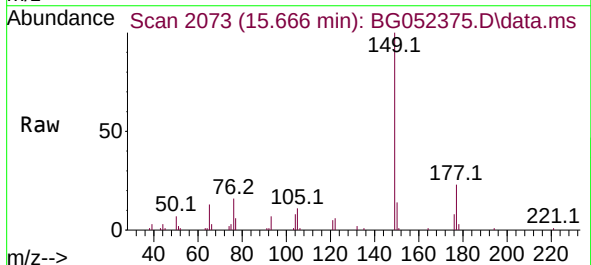
Manual Integrations
APPROVED

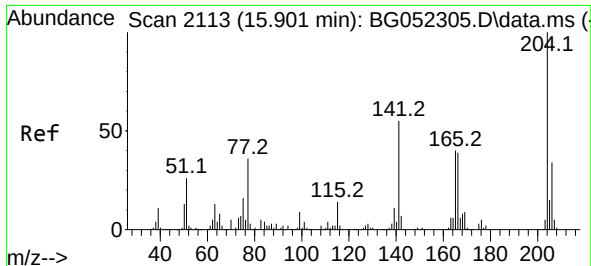
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#60
Diethylphthalate
Concen: 4.871 ng
RT: 15.666 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

Tgt Ion:149 Resp: 26853
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.6
150 13.9 9.2 13.8#





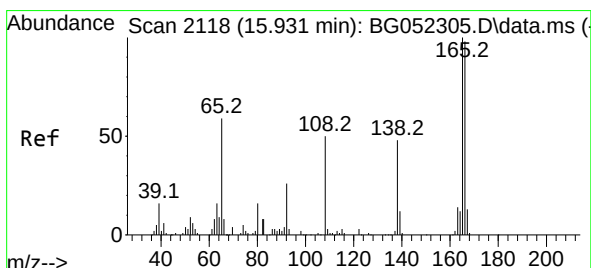
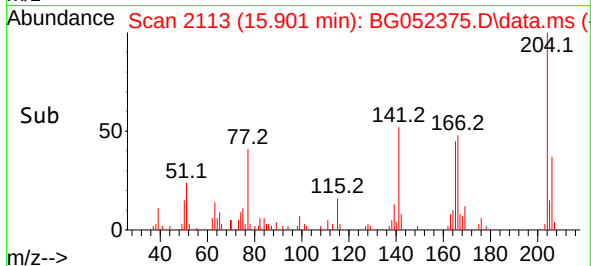
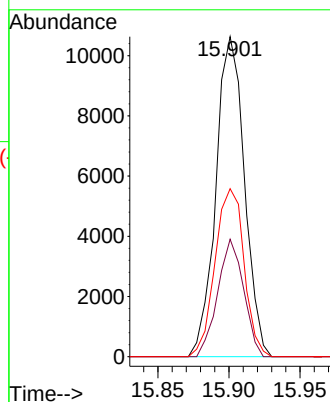
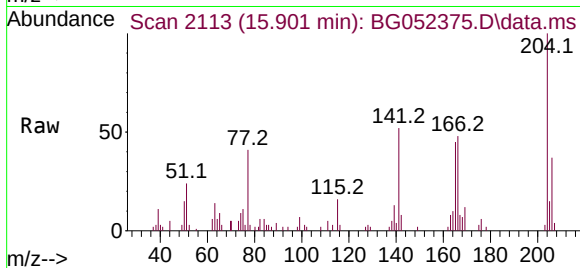
#61
4-Chlorophenyl-phenylether
Concen: 4.844 ng
RT: 15.901 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021

Tgt Ion:204 Resp: 1486
Ion Ratio Lower Upper
204 100
206 36.7 28.4 42.6
141 52.5 41.8 62.6

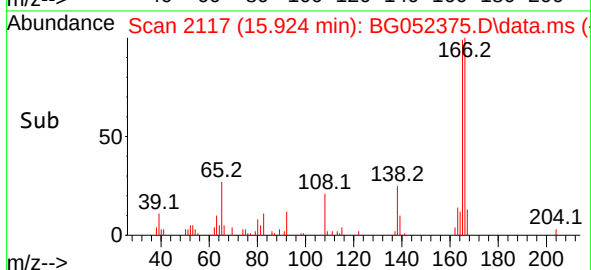
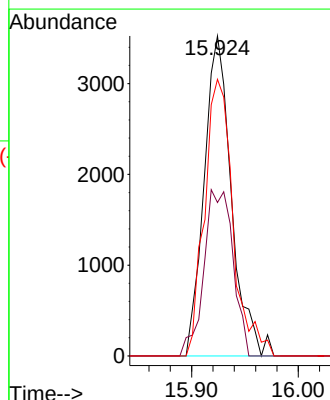
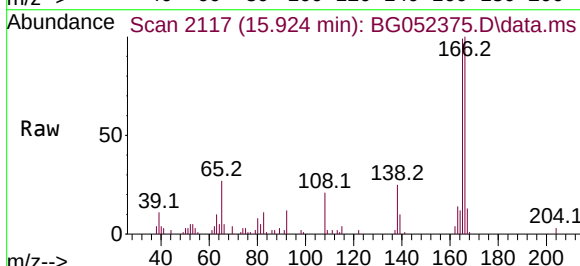
Manual Integrations
APPROVED

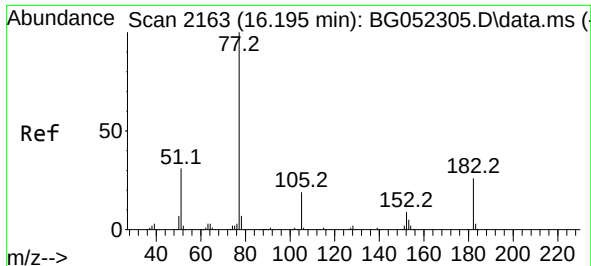
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#62
4-Nitroaniline
Concen: 4.870 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

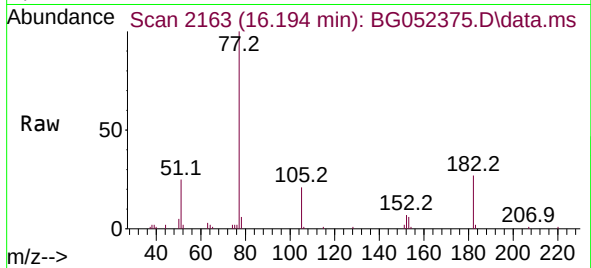
Tgt Ion:138 Resp: 6275
Ion Ratio Lower Upper
138 100
92 47.9 35.5 75.5
108 86.5 96.4 136.4#





#63
Azobenzene
Concen: 4.989 ng
RT: 16.194 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

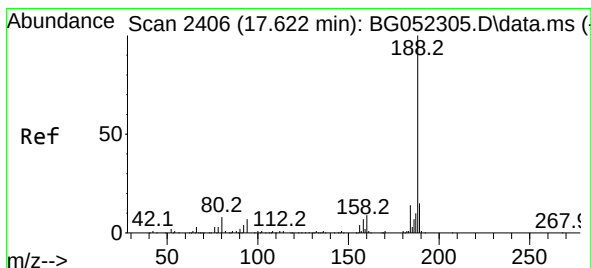
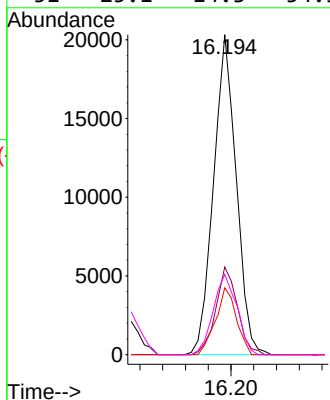
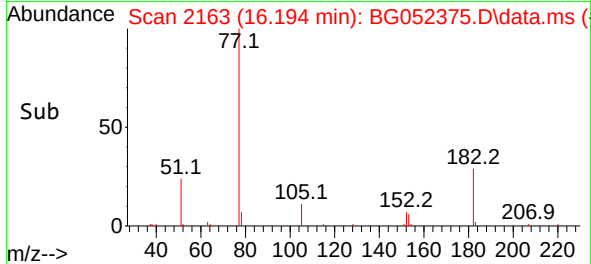
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



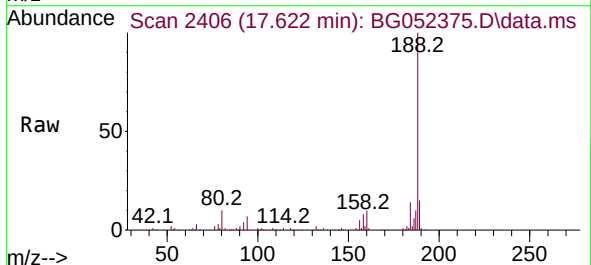
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	4.1	44.1
105	20.9	0.0	37.5
51	25.1	14.3	54.3

Manual Integrations
APPROVED

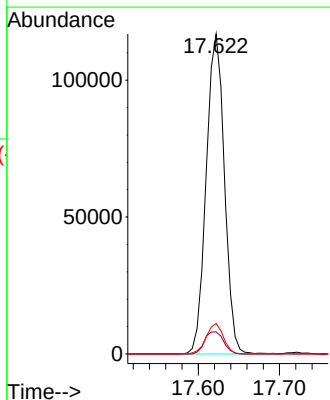
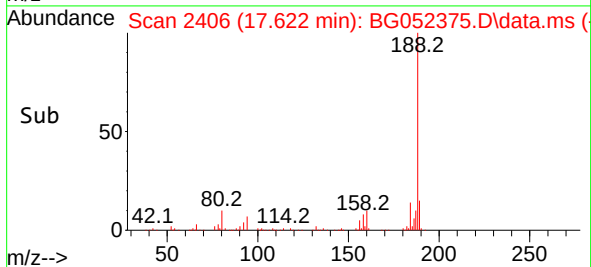
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

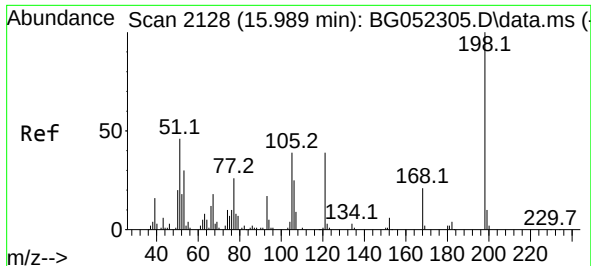


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.622 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



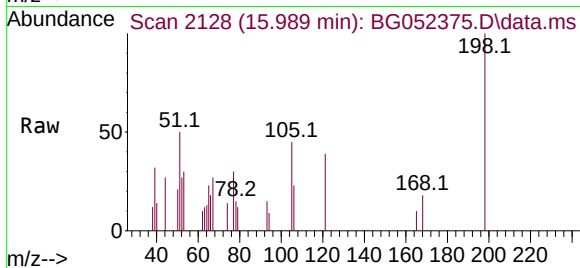
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.9	8.9
80	9.5	6.6	10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 2.753 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

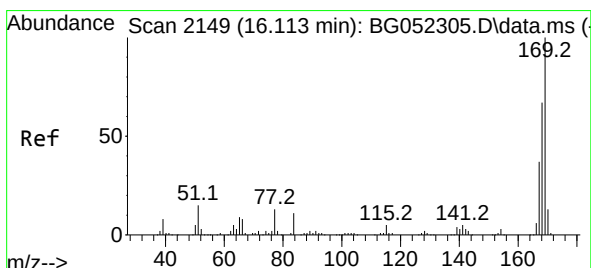
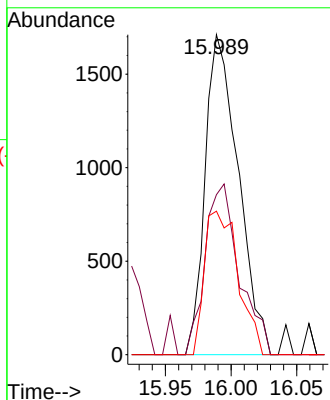
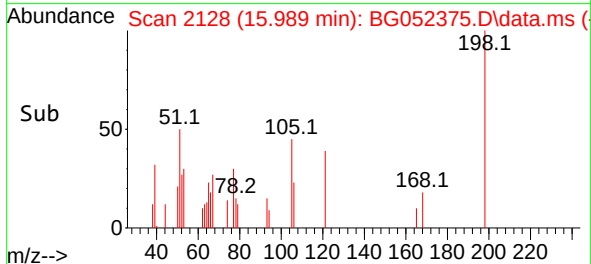
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



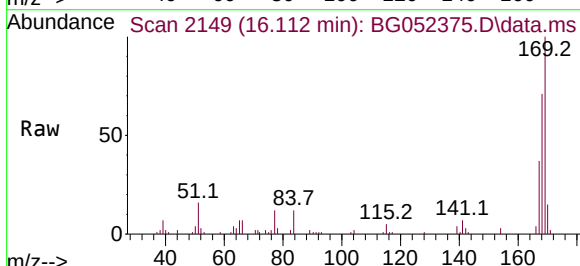
Tgt Ion:198 Resp: 3010
Ion Ratio Lower Upper
198 100
51 50.0 31.6 71.6
105 44.9 22.3 62.3

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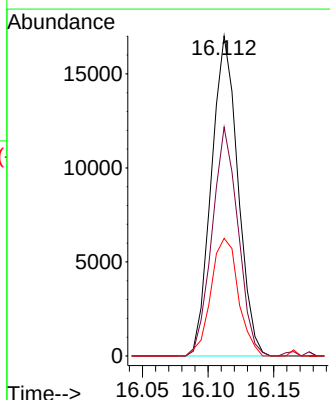
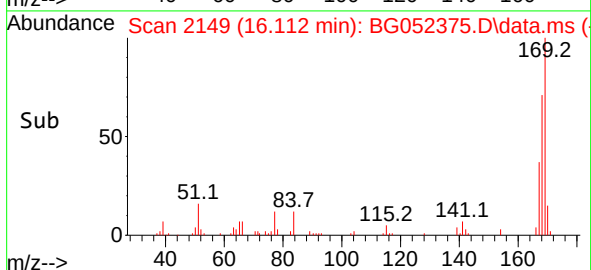
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

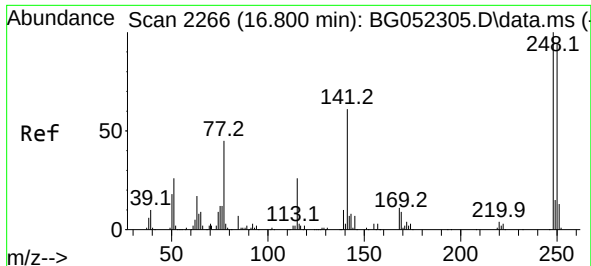


#66
n-Nitrosodiphenylamine
Concen: 4.770 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



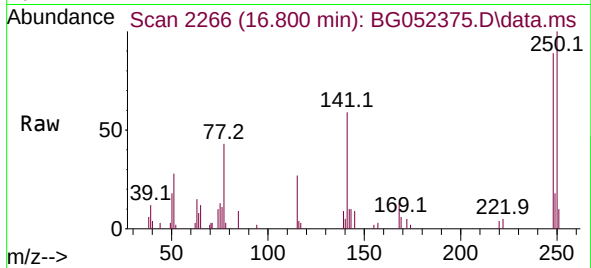
Tgt Ion:169 Resp: 23884
Ion Ratio Lower Upper
169 100
168 71.5 57.4 86.0
167 36.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 4.381 ng
RT: 16.800 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

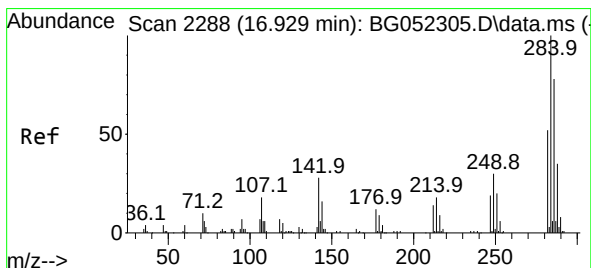
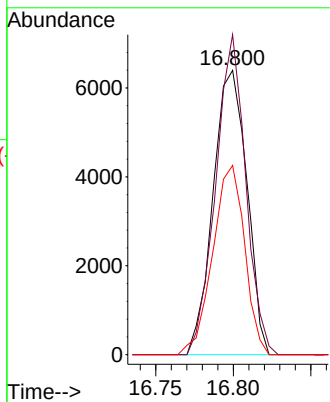
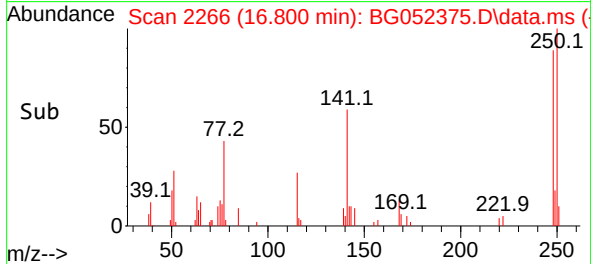
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



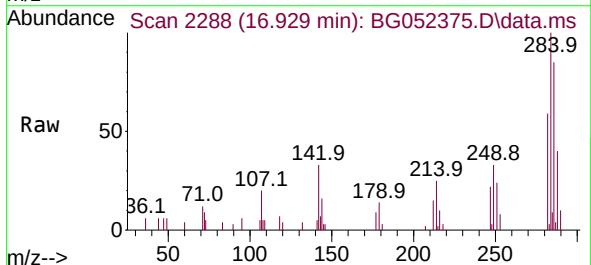
Tgt Ion:248 Resp: 968
Ion Ratio Lower Upper
248 100
250 112.5 79.6 119.4
141 66.6 54.6 81.8

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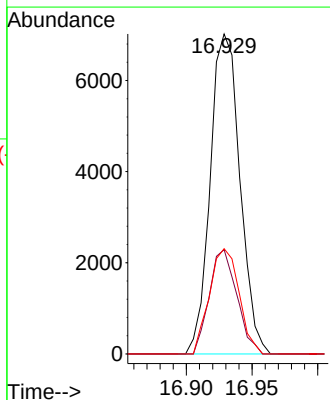
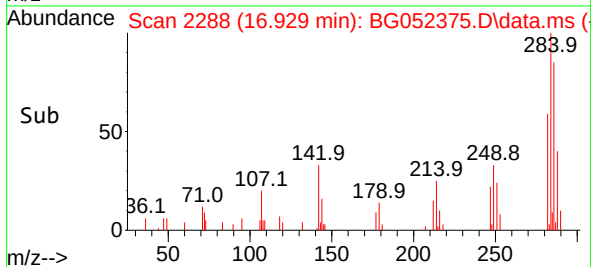
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

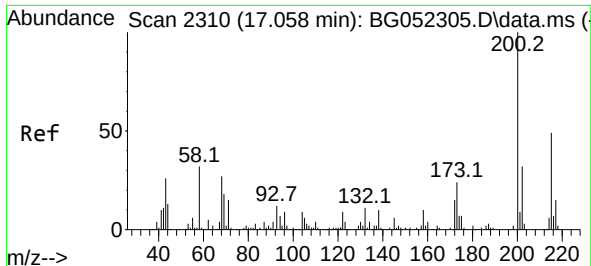


#68
Hexachlorobenzene
Concen: 4.605 ng
RT: 16.929 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



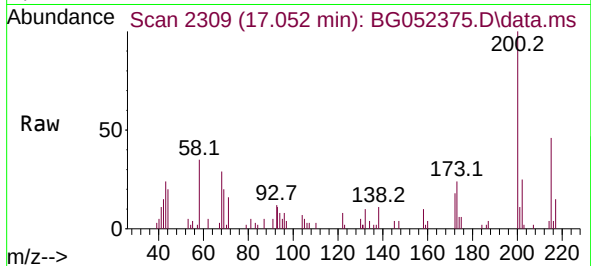
Tgt Ion:284 Resp: 11038
Ion Ratio Lower Upper
284 100
142 32.6 26.2 39.2
249 32.9 26.9 40.3





#69
 Atrazine
 Concen: 4.800 ng
 RT: 17.052 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BG052375.D
 Acq: 11 Feb 2022 18:22

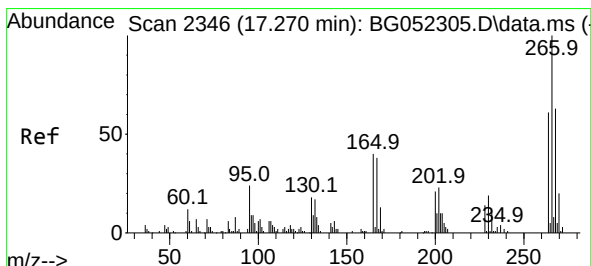
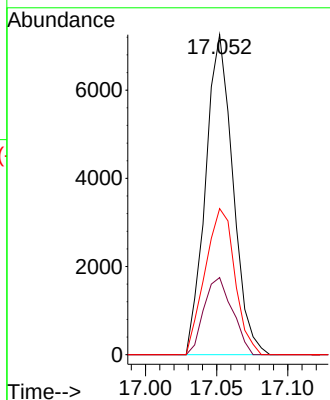
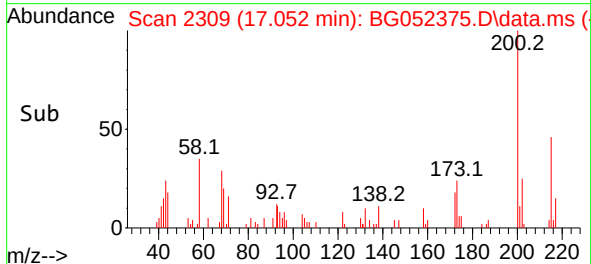
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



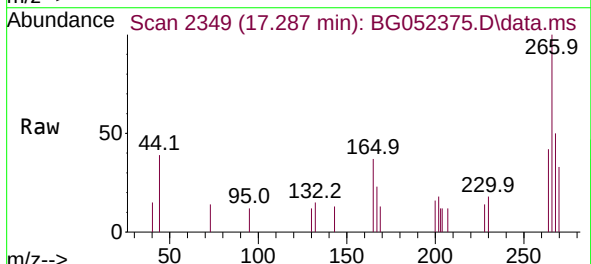
Tgt Ion:200 Resp: 9718
 Ion Ratio Lower Upper
 200 100
 173 24.1 3.3 43.3
 215 45.6 24.4 64.4

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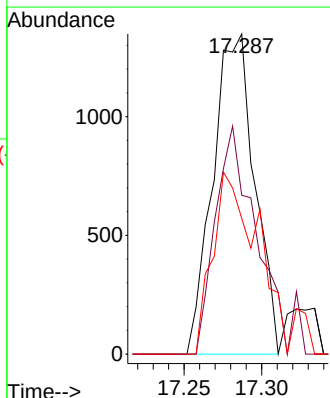
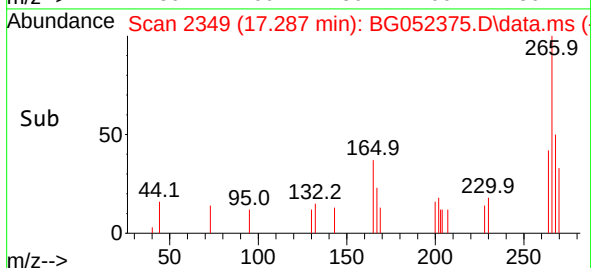
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

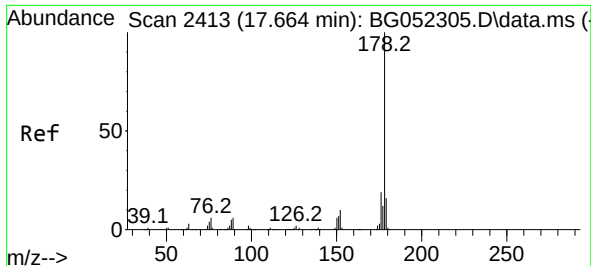


#70
 Pentachlorophenol
 Concen: 2.148 ng
 RT: 17.287 min Scan# 2349
 Delta R.T. 0.017 min
 Lab File: BG052375.D
 Acq: 11 Feb 2022 18:22



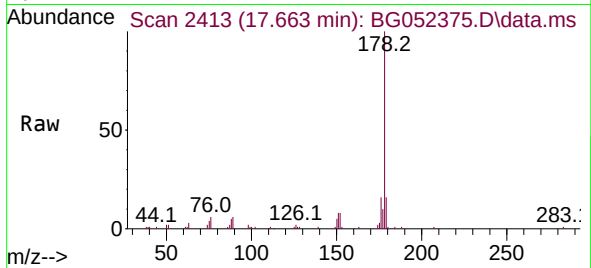
Tgt Ion:266 Resp: 2519
 Ion Ratio Lower Upper
 266 100
 268 49.6 50.6 75.8#
 264 42.4 52.2 78.2#





#71
Phenanthrene
Concen: 4.942 ng m
RT: 17.663 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

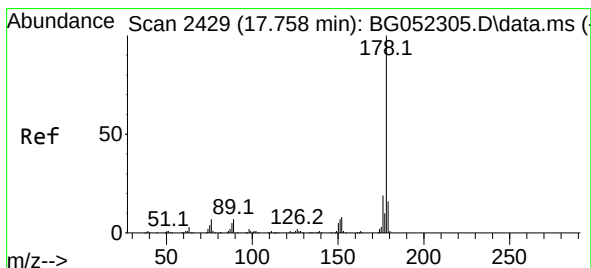
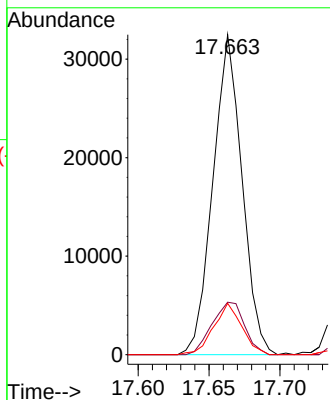
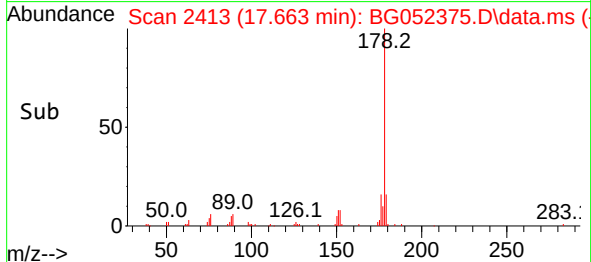
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:178 Resp: 46298
Ion Ratio Lower Upper
178 100
176 16.4 16.6 25.0
179 16.1 12.6 18.8

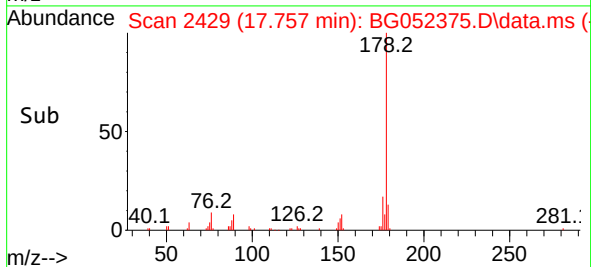
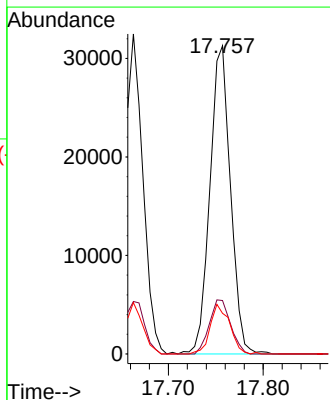
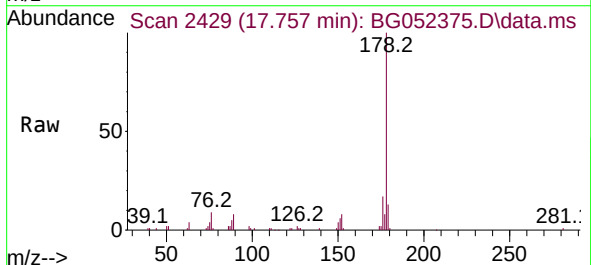
Manual Integrations
APPROVED

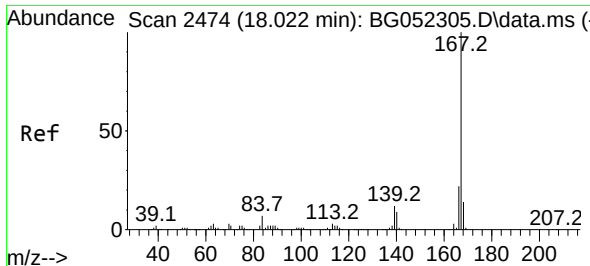
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#72
Anthracene
Concen: 5.144 ng
RT: 17.757 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

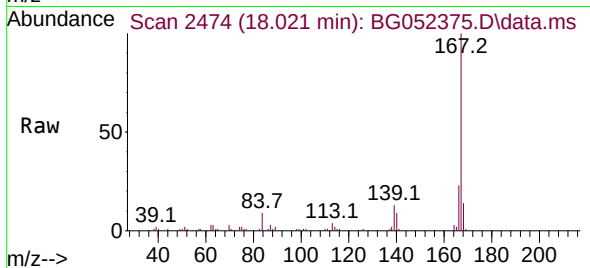
Tgt Ion:178 Resp: 47227
Ion Ratio Lower Upper
178 100
176 17.3 15.3 22.9
179 13.2 13.1 19.7





#73
 Carbazole
 Concen: 4.772 ng
 RT: 18.021 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG052375.D
 Acq: 11 Feb 2022 18:22

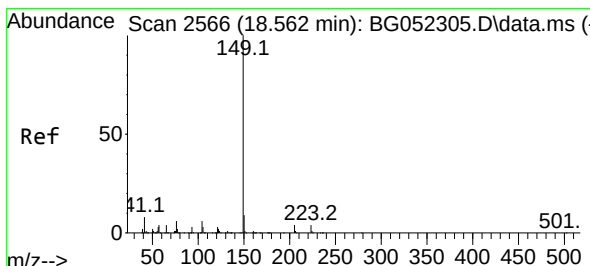
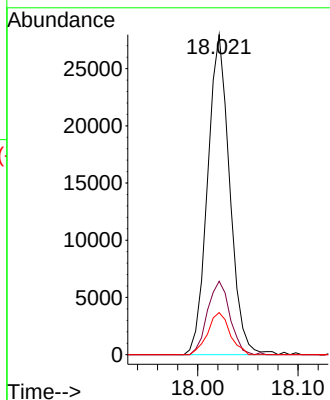
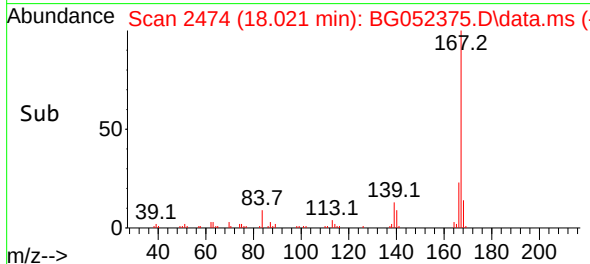
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



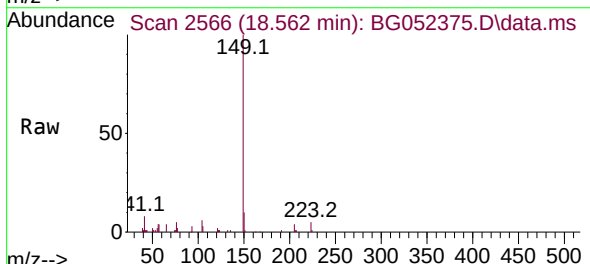
Tgt Ion:167 Resp: 42730
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 13.1 10.6 16.0

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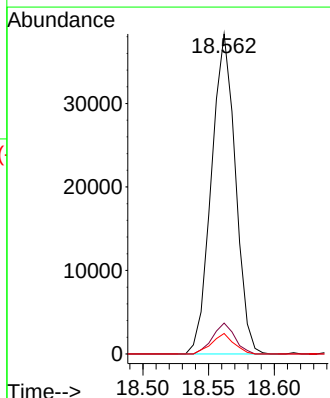
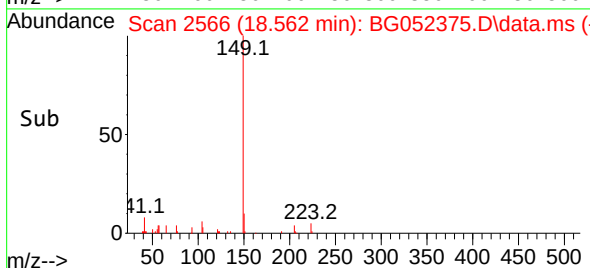
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

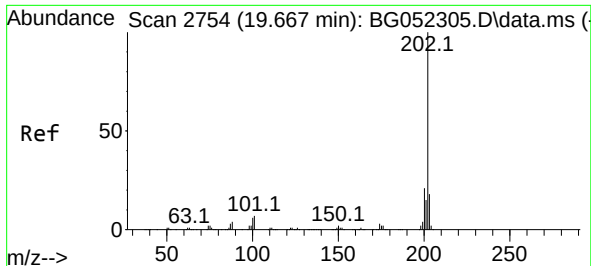


#74
 Di-n-butylphthalate
 Concen: 5.001 ng
 RT: 18.562 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BG052375.D
 Acq: 11 Feb 2022 18:22



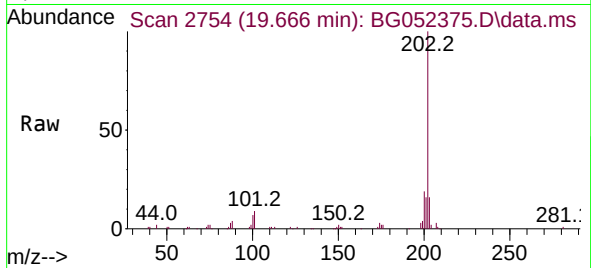
Tgt Ion:149 Resp: 48787
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.4 5.4 8.2





#75
Fluoranthene
Concen: 5.067 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

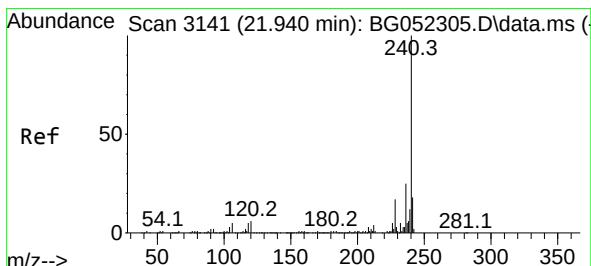
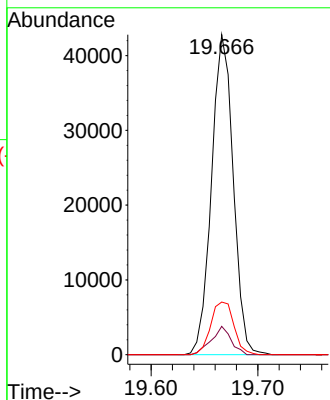
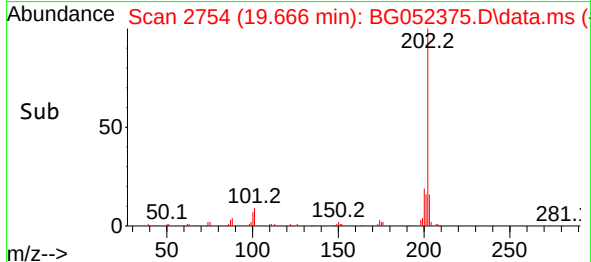
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:202 Resp: 6044
Ion Ratio Lower Upper
202 100
101 8.9 0.0 27.1
203 16.5 0.0 37.8

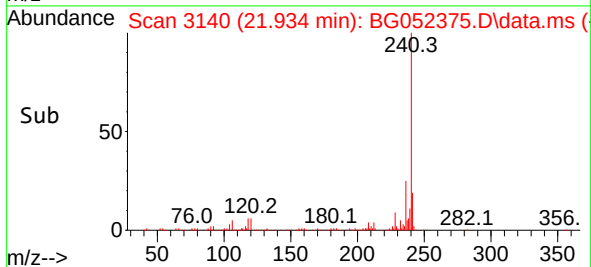
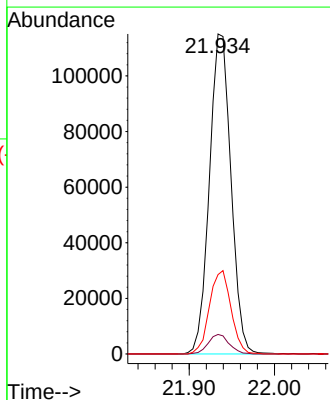
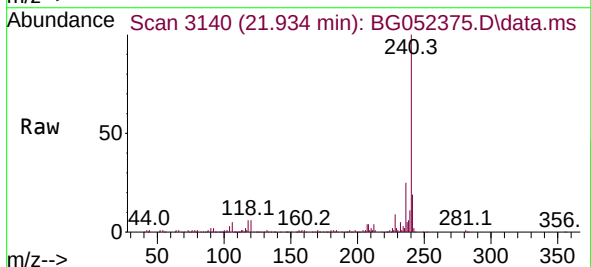
Manual Integrations
APPROVED

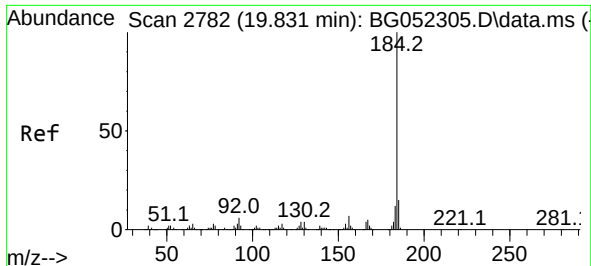
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

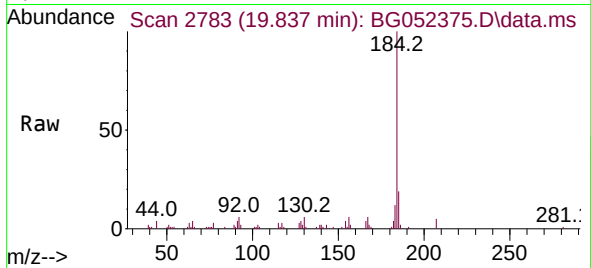
Tgt Ion:240 Resp: 202407
Ion Ratio Lower Upper
240 100
120 6.1 4.4 6.6
236 24.8 20.8 31.2





#77
Benzidine
Concen: 7.462 ng
RT: 19.837 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

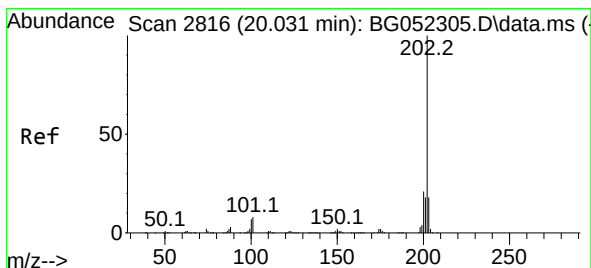
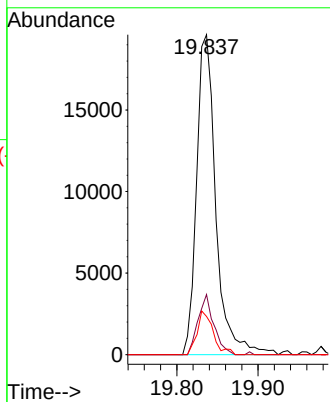
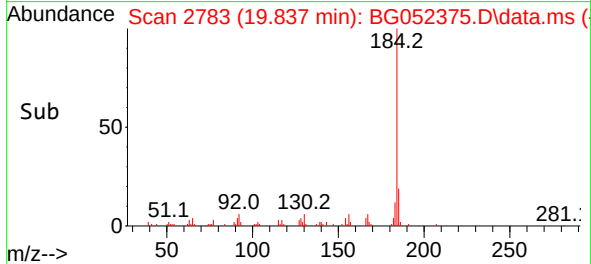
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:184 Resp: 3227
Ion Ratio Lower Upper
184 100
185 18.8 11.8 17.8
183 12.0 9.8 14.6

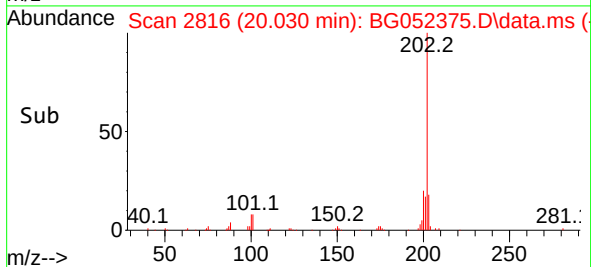
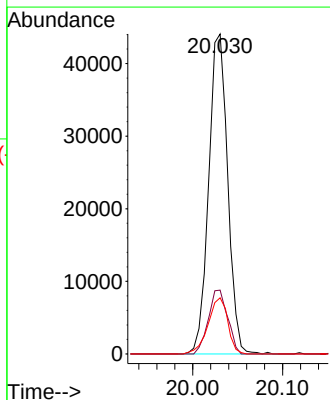
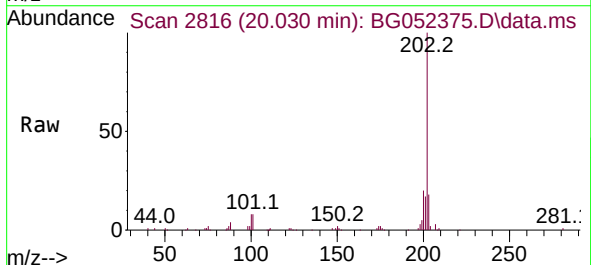
Manual Integrations
APPROVED

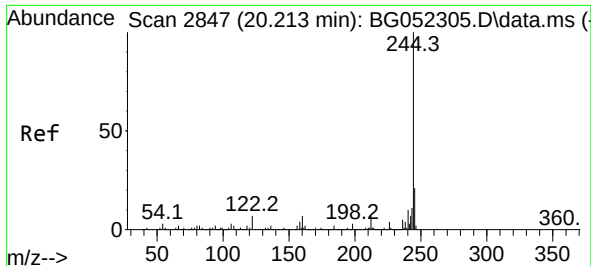
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#78
Pyrene
Concen: 4.781 ng
RT: 20.030 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

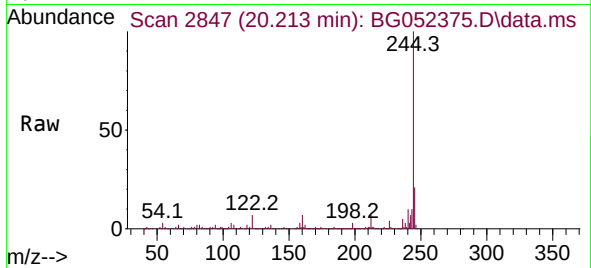
Tgt Ion:202 Resp: 64756
Ion Ratio Lower Upper
202 100
200 19.9 17.4 26.2
203 17.5 14.5 21.7





#79
Terphenyl-d14
Concen: 69.767 ng
RT: 20.213 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

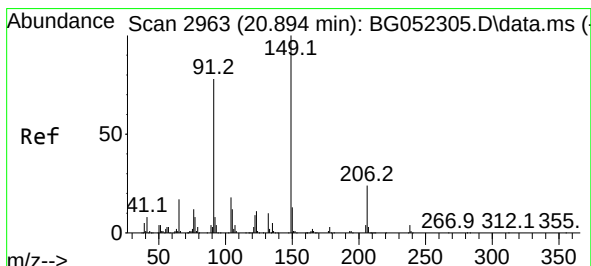
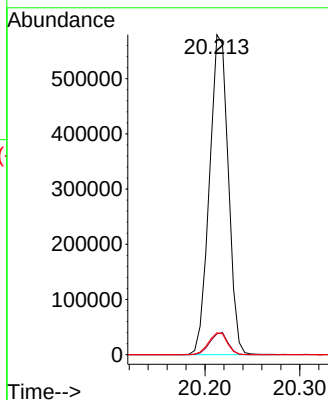
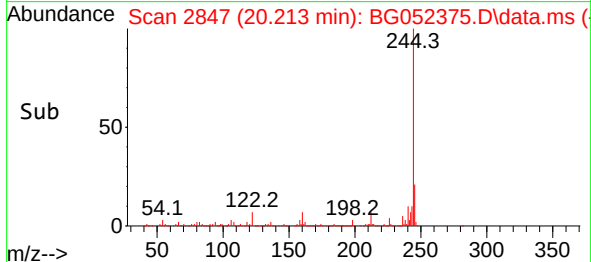
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:244 Resp: 799685
Ion Ratio Lower Upper
244 100
212 6.5 6.0 9.0
122 6.9 6.2 9.4

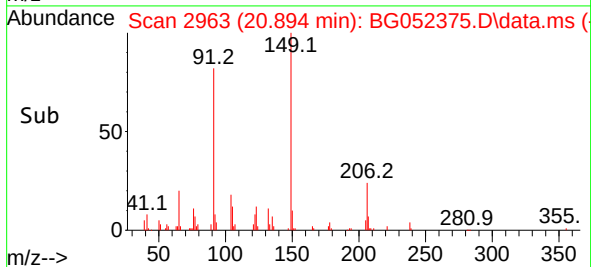
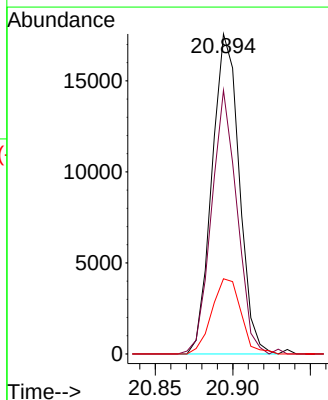
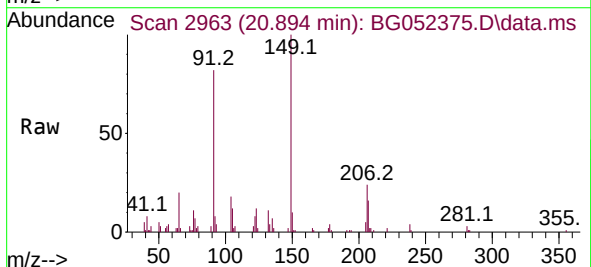
Manual Integrations
APPROVED

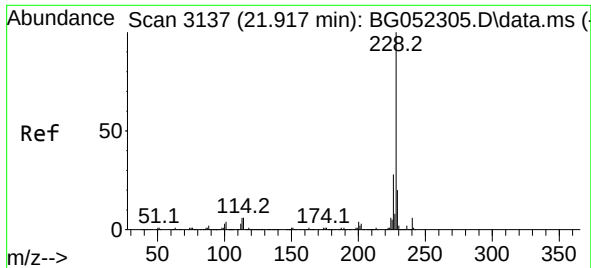
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#80
Butylbenzylphthalate
Concen: 4.562 ng
RT: 20.894 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

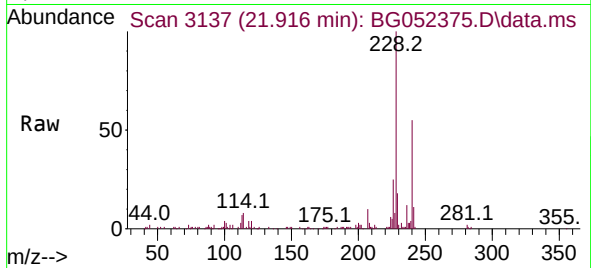
Tgt Ion:149 Resp: 21460
Ion Ratio Lower Upper
149 100
91 82.4 64.0 96.0
206 23.5 19.3 28.9





#81
Benzo(a)anthracene
Concen: 5.009 ng
RT: 21.916 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

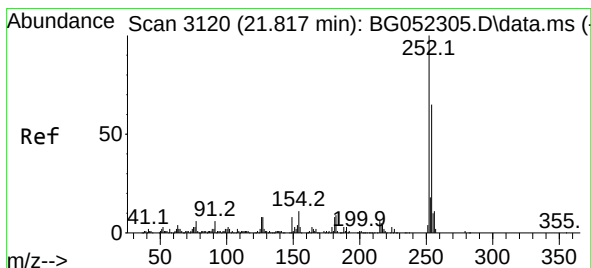
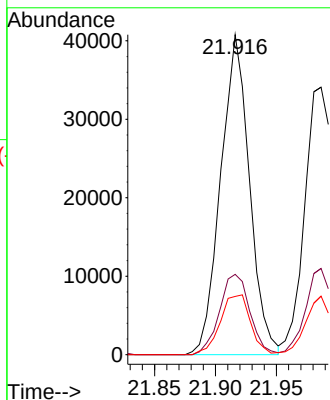
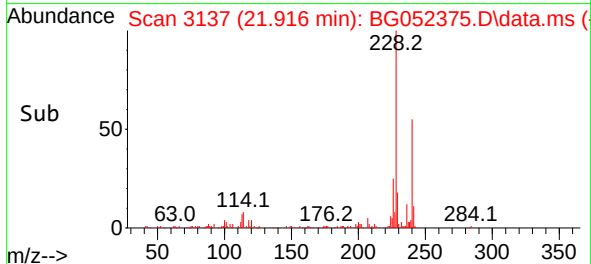
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:228 Resp: 6709
Ion Ratio Lower Upper
228 100
226 25.1 21.6 32.4
229 18.2 16.0 24.0

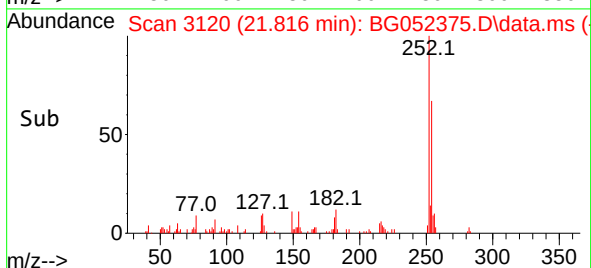
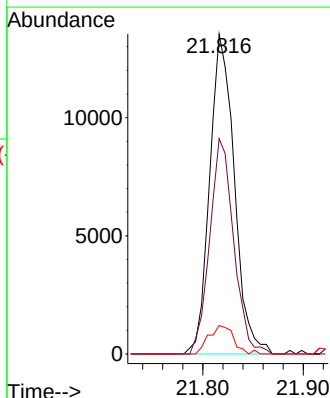
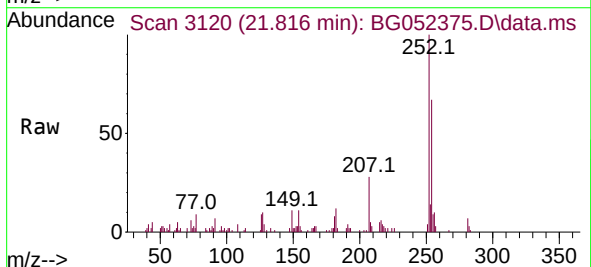
Manual Integrations
APPROVED

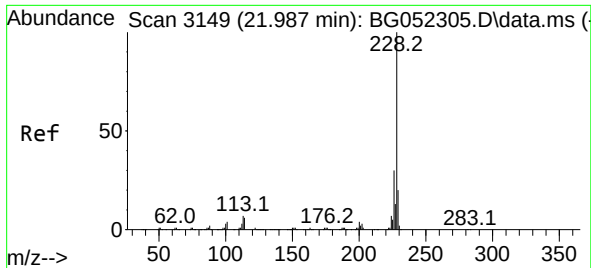
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 4.927 ng
RT: 21.816 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

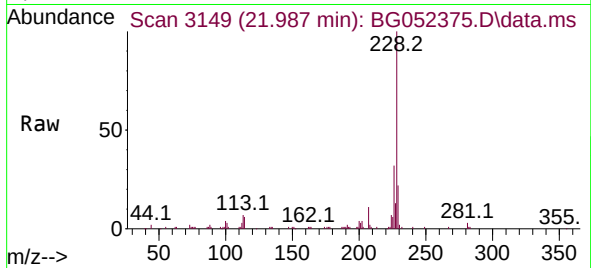
Tgt Ion:252 Resp: 23040
Ion Ratio Lower Upper
252 100
254 67.3 52.6 79.0
126 8.9 6.4 9.6





#83
Chrysene
Concen: 4.723 ng
RT: 21.987 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

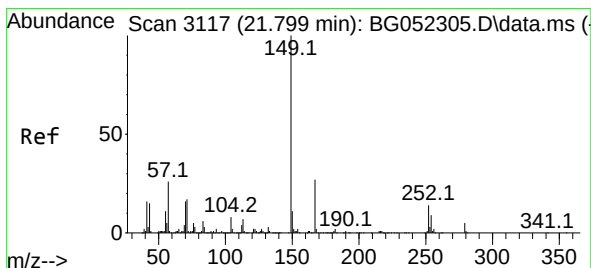
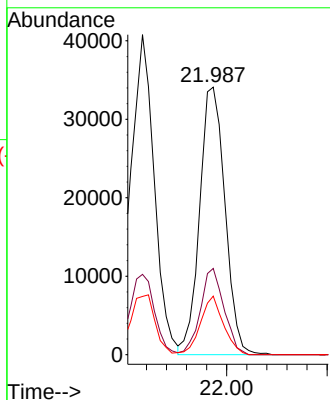
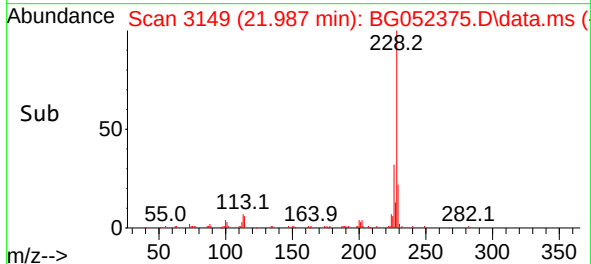
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



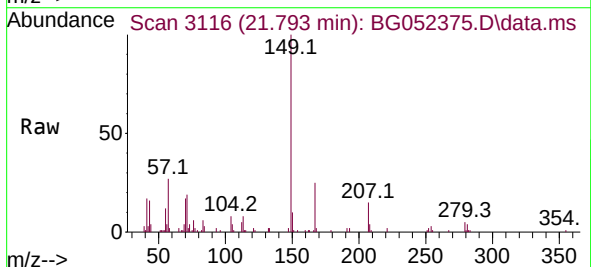
Tgt Ion:228 Resp: 5995
Ion Ratio Lower Upper
228 100
226 32.2 24.1 36.1
229 21.9 16.4 24.6

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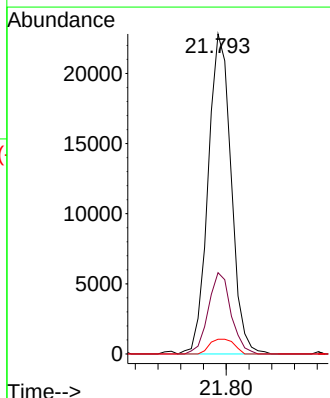
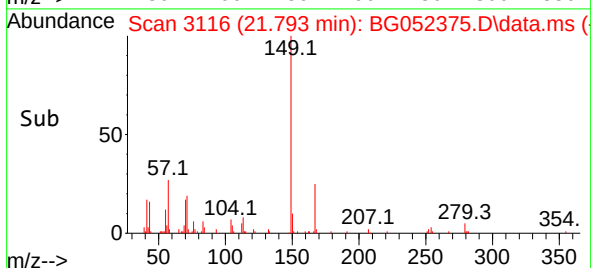
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

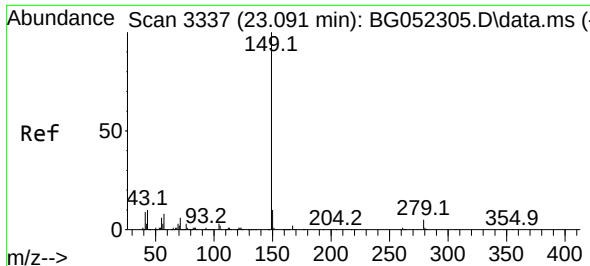


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.896 ng
RT: 21.793 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22



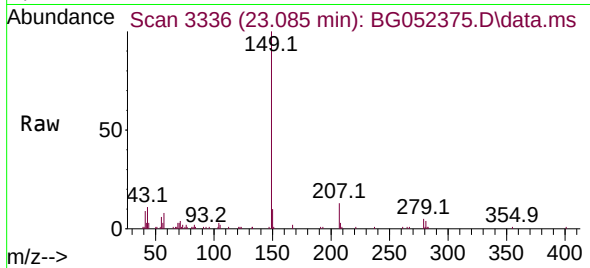
Tgt Ion:149 Resp: 31941
Ion Ratio Lower Upper
149 100
167 25.4 21.4 32.0
279 4.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 4.843 ng
RT: 23.085 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

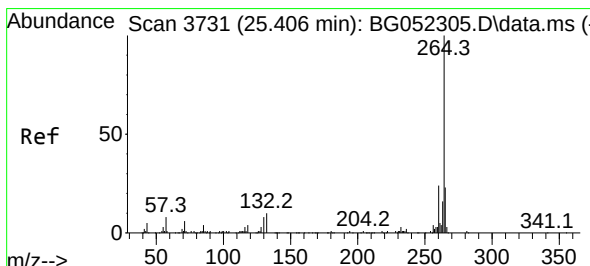
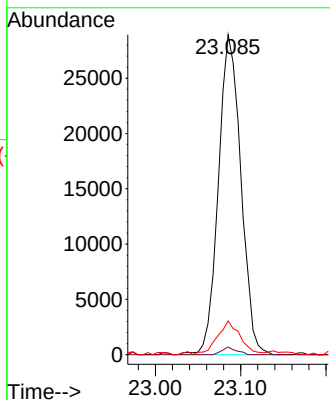
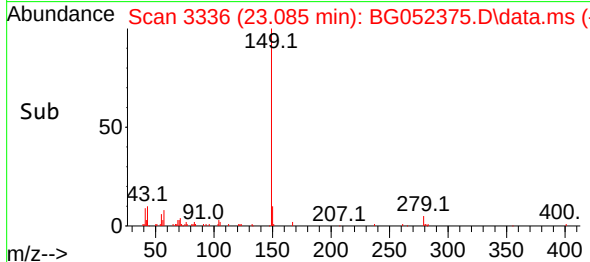
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:149 Resp: 5297
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 10.7 10.0 15.0

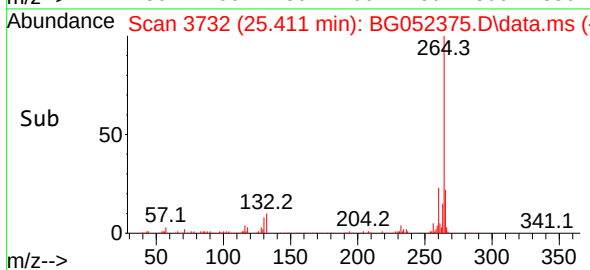
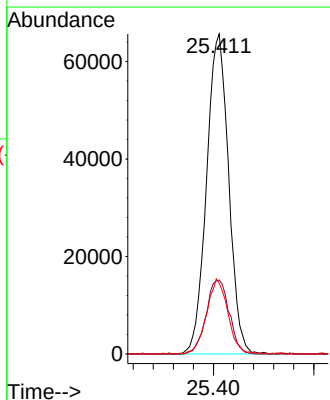
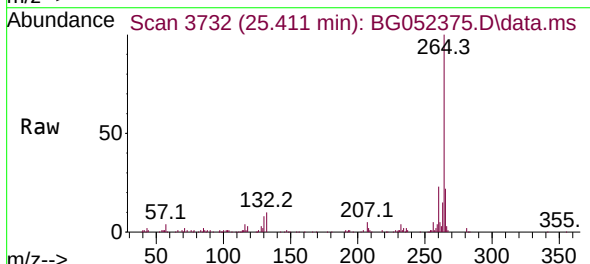
Manual Integrations
APPROVED

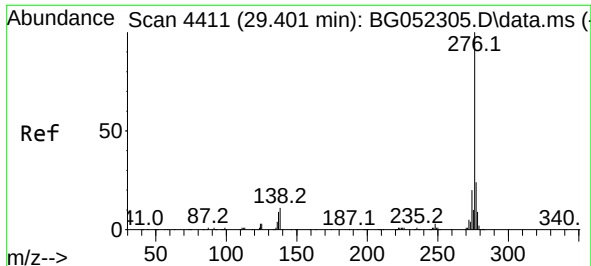
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.411 min Scan# 3732
Delta R.T. 0.005 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

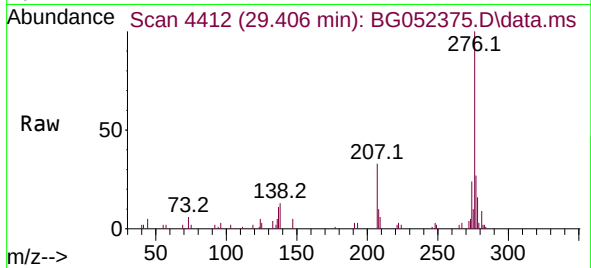
Tgt Ion:264 Resp: 200422
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 22.1 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.484 ng
 RT: 29.406 min Scan# 4411
 Delta R.T. 0.005 min
 Lab File: BG052375.D
 Acq: 11 Feb 2022 18:22

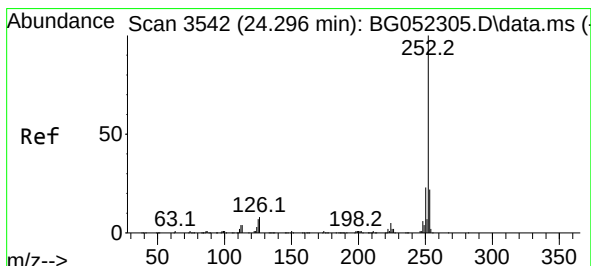
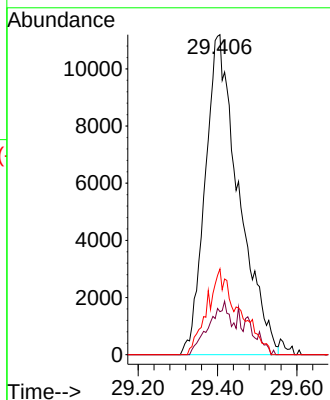
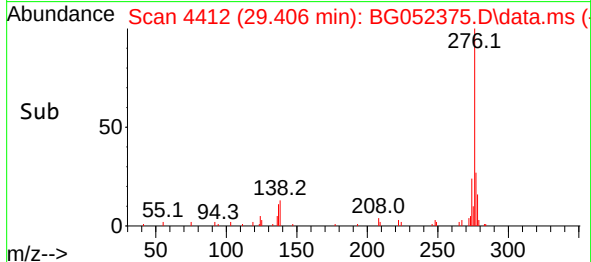
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:276 Resp: 65760
 Ion Ratio Lower Upper
 276 100
 138 10.0 6.1 9.1
 277 17.8 20.2 30.4

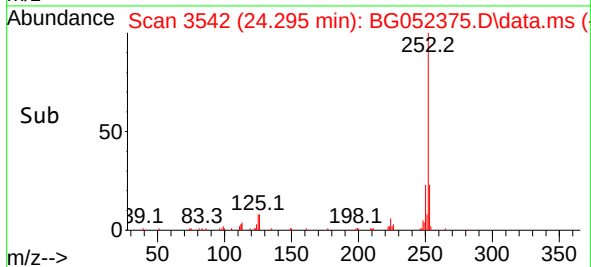
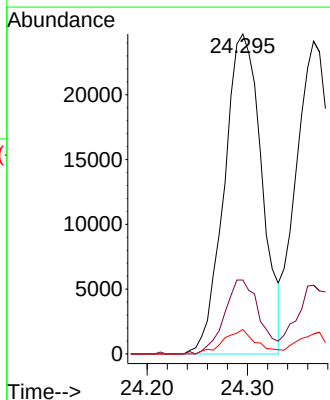
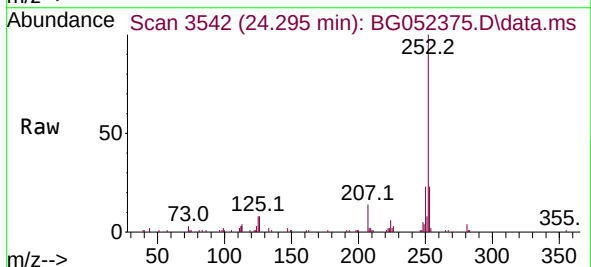
Manual Integrations
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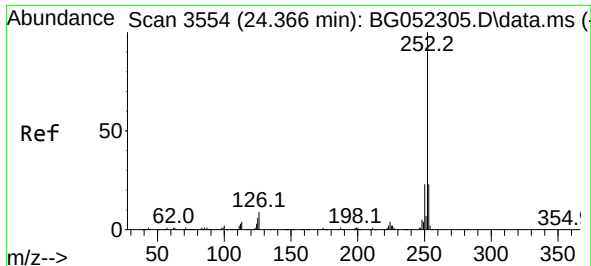
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#88
 Benzo(b)fluoranthene
 Concen: 5.150 ng
 RT: 24.295 min Scan# 3542
 Delta R.T. -0.000 min
 Lab File: BG052375.D
 Acq: 11 Feb 2022 18:22

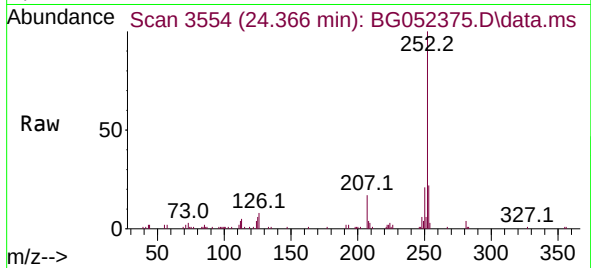
Tgt Ion:252 Resp: 64316
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.3 27.5
 125 7.6 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 5.091 ng
RT: 24.366 min Scan# 3554
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

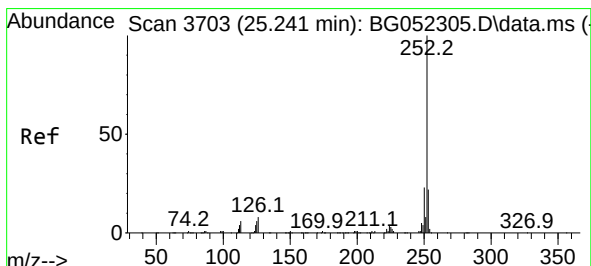
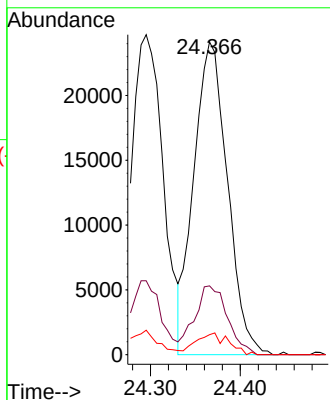
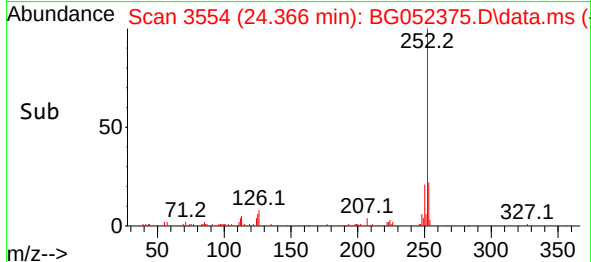
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:252 Resp: 62800
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 6.4 4.6 7.0

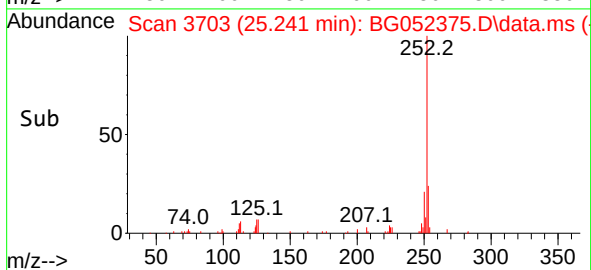
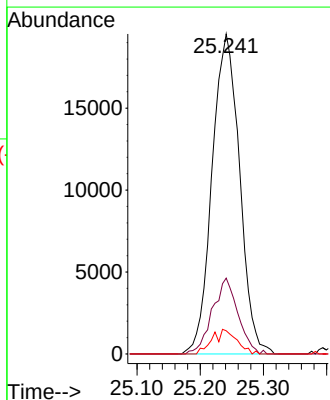
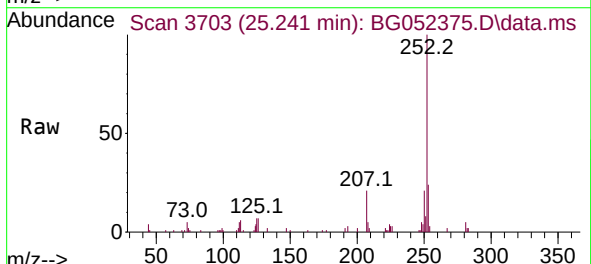
Manual Integrations
APPROVED

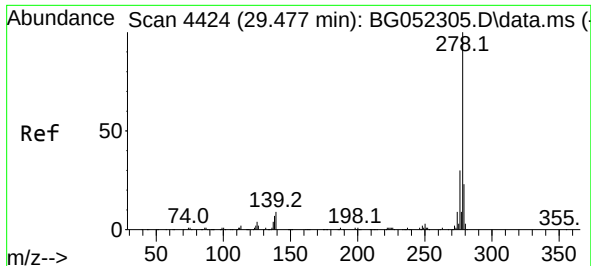
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#90
Benzo(a)pyrene
Concen: 5.595 ng
RT: 25.241 min Scan# 3703
Delta R.T. -0.000 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

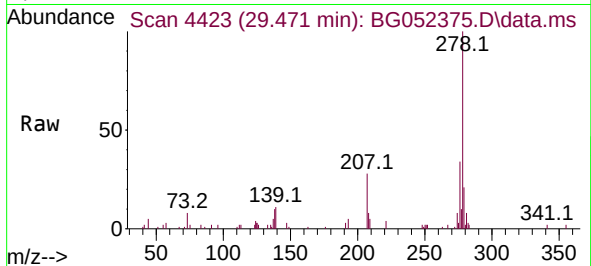
Tgt Ion:252 Resp: 59030
Ion Ratio Lower Upper
252 100
253 23.7 17.5 26.3
125 7.3 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 4.877 ng
RT: 29.471 min Scan# 4423
Delta R.T. -0.006 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

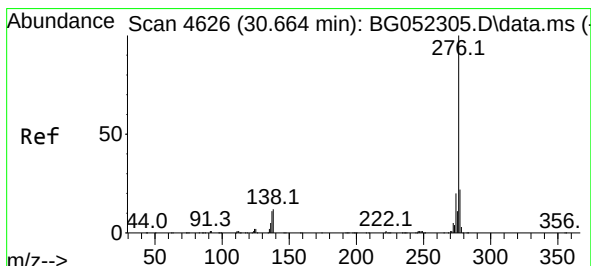
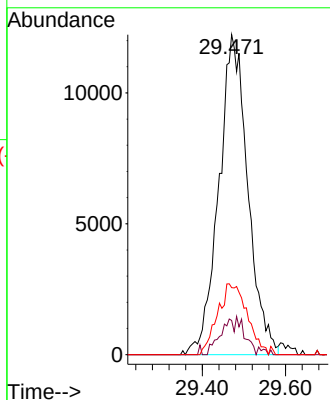
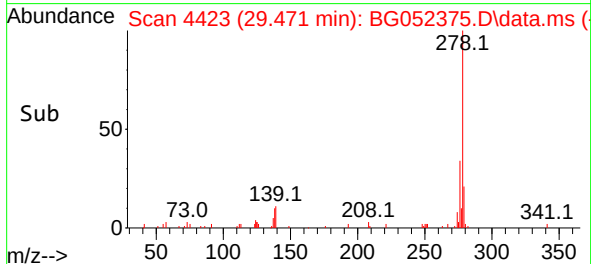
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:278 Resp: 5908
Ion Ratio Lower Upper
278 100
139 10.7 6.4 9.6
279 21.0 20.1 30.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 4.735 ng
RT: 30.651 min Scan# 4624
Delta R.T. -0.012 min
Lab File: BG052375.D
Acq: 11 Feb 2022 18:22

Tgt Ion:276 Resp: 56302
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 12.7 9.1 13.7

