

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
 Data File : BG052376.D
 Acq On : 11 Feb 2022 19:01
 Operator : CG/JU
 Sample : M4068-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Feb 12 01:34:17 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	8.228	152	23721	20.000	ng	0.00
21) Naphthalene-d8	11.066	136	97617	20.000	ng	# 0.00
39) Acenaphthene-d10	14.872	164	74121	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	188600	20.000	ng	0.00
76) Chrysene-d12	21.939	240	205617	20.000	ng	0.00
86) Perylene-d12	25.411	264	205346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	127182	93.445	ng	0.00
7) Phenol-d6	7.370	99	189016	90.007	ng	0.00
23) Nitrobenzene-d5	9.397	82	140139	62.393	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	111623	104.823	ng	0.00
45) 2-Fluorobiphenyl	13.492	172	345179	64.710	ng	0.00
79) Terphenyl-d14	20.212	244	744738	63.959	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	5051	8.060	ng	89
3) Pyridine	3.999	79	14236	7.832	ng	91
4) n-Nitrosodimethylamine	3.905	42	7505	7.997	ng	# 61
6) Aniline	7.535	93	22300	9.140	ng	98
8) 2-Chlorophenol	7.788	128	13006	8.687	ng	93
9) Benzaldehyde	7.347	77	15123	11.731	ng	97
10) Phenol	7.394	94	17298	8.290	ng	98
11) bis(2-Chloroethyl)ether	7.623	93	13352	8.372	ng	98
12) 1,3-Dichlorobenzene	8.117	146	14180	8.312	ng	98
13) 1,4-Dichlorobenzene	8.263	146	15803	9.087	ng	95
14) 1,2-Dichlorobenzene	8.586	146	14731m	8.589	ng	
15) Benzyl Alcohol	8.457	79	13800	7.918	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.745	45	18753	8.143	ng	100
17) 2-Methylphenol	8.669	107	11244	8.166	ng	96
18) Hexachloroethane	9.327	117	5176	8.560	ng	97
19) n-Nitroso-di-n-propyla...	9.027	70	13656	8.626	ng	# 86
20) 3+4-Methylphenols	8.998	107	15485	7.861	ng	96
22) Acetophenone	9.051	105	24243	9.397	ng	# 95
24) Nitrobenzene	9.438	77	19974	9.375	ng	# 96
25) Isophorone	9.967	82	36844	9.641	ng	98
26) 2-Nitrophenol	10.161	139	7848	8.691	ng	# 85
27) 2,4-Dimethylphenol	10.214	122	14479	10.829	ng	86
28) bis(2-Chloroethoxy)met...	10.443	93	20450	9.429	ng	96
29) 2,4-Dichlorophenol	10.713	162	13339	8.323	ng	92
30) 1,2,4-Trichlorobenzene	10.925	180	16087	8.596	ng	96
31) Naphthalene	11.118	128	46954	9.175	ng	96
32) Benzoic acid	10.314	122	5022m	6.395	ng	
33) 4-Chloroaniline	11.218	127	19749	9.243	ng	96
34) Hexachlorobutadiene	11.400	225	11082	8.768	ng	97
35) Caprolactam	11.953	113	5251	8.991	ng	93
36) 4-Chloro-3-methylphenol	12.334	107	16025	8.789	ng	94
37) 2-Methylnaphthalene	12.710	142	34909	9.184	ng	97
38) 1-Methylnaphthalene	12.928	142	33550	9.109	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.075	216	22110	9.069	ng	99
41) Hexachlorocyclopentadiene	13.057	237	9936	9.653	ng	95
43) 2,4,6-Trichlorophenol	13.310	196	12666	7.944	ng	96

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 Misc : LOQ-WATER 10ppm
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Instrument :
 BNA_G
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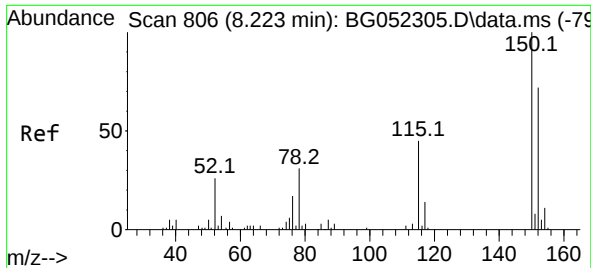
Quant Time: Feb 12 01:34:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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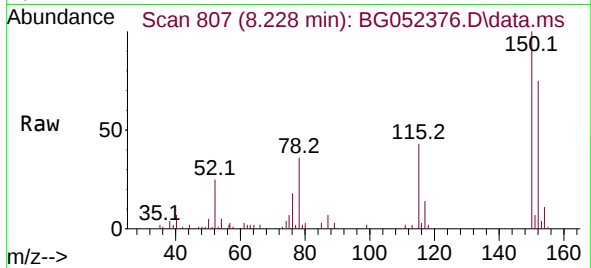
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	14063	8.139	ng	92
46) 1,1'-Biphenyl	13.703	154	50371	9.268	ng	97
47) 2-Chloronaphthalene	13.756	162	37568	8.972	ng	93
48) 2-Nitroaniline	13.950	65	13329	8.941	ng	96
49) Acenaphthylene	14.596	152	66168	9.707	ng	97
50) Dimethylphthalate	14.308	163	53271	9.382	ng	97
51) 2,6-Dinitrotoluene	14.432	165	11861	9.680	ng	# 85
52) Acenaphthene	14.937	154	41511m	9.299	ng	
53) 3-Nitroaniline	14.766	138	11583	9.095	ng	94
54) 2,4-Dinitrophenol	14.978	184	6536	9.838	ng	89
55) Dibenzofuran	15.266	168	61889	8.815	ng	99
56) 4-Nitrophenol	15.078	139	8173	8.545	ng	86
57) 2,4-Dinitrotoluene	15.219	165	17049	9.776	ng	88
58) Fluorene	15.918	166	54063	9.646	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.495	232	14108	8.547	ng	# 94
60) Diethylphthalate	15.665	149	54891	9.570	ng	97
61) 4-Chlorophenyl-phenyle...	15.900	204	28206	8.835	ng	96
62) 4-Nitroaniline	15.924	138	13217	9.858	ng	# 71
63) Azobenzene	16.194	77	53931	9.185	ng	95
65) 4,6-Dinitro-2-methylph...	15.988	198	8003	7.054	ng	89
66) n-Nitrosodiphenylamine	16.112	169	47938	9.225	ng	95
67) 4-Bromophenyl-phenylether	16.799	248	19476	8.492	ng	98
68) Hexachlorobenzene	16.928	284	22089	8.880	ng	# 93
69) Atrazine	17.052	200	19687	9.371	ng	92
70) Pentachlorophenol	17.275	266	13105	10.768	ng	94
71) Phenanthrene	17.662	178	89682	9.224	ng	99
72) Anthracene	17.751	178	92043	9.661	ng	98
73) Carbazole	18.021	167	84774	9.123	ng	98
74) Di-n-butylphthalate	18.561	149	98281	9.708	ng	99
75) Fluoranthene	19.666	202	122279	9.877	ng	99
77) Benzidine	19.836	184	62883	14.312	ng	98
78) Pyrene	20.030	202	122844	8.929	ng	98
80) Butylbenzylphthalate	20.893	149	43617	9.126	ng	94
81) Benzo(a)anthracene	21.916	228	127135	9.344	ng	97
82) 3,3'-Dichlorobenzidine	21.816	252	46667	9.824	ng	97
83) Chrysene	21.986	228	115087	8.926	ng	98
84) Bis(2-ethylhexyl)phtha...	21.798	149	59602	8.994	ng	100
85) Di-n-octyl phthalate	23.085	149	100988	9.089	ng	96
87) Indeno(1,2,3-cd)pyrene	29.400	276	128314	8.539	ng	# 98
88) Benzo(b)fluoranthene	24.295	252	122016	9.535	ng	98
89) Benzo(k)fluoranthene	24.371	252	120951	9.568	ng	99
90) Benzo(a)pyrene	25.240	252	115786	10.712	ng	98
91) Dibenzo(a,h)anthracene	29.476	278	114541	9.227	ng	95
92) Benzo(g,h,i)perylene	30.657	276	110442	9.066	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.228 min Scan# 806
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

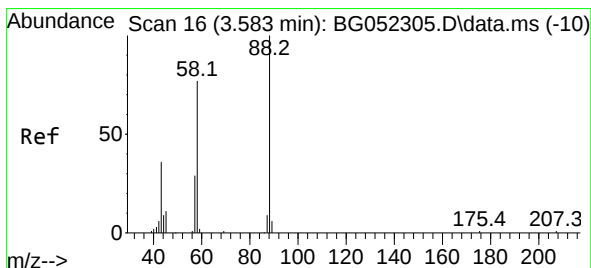
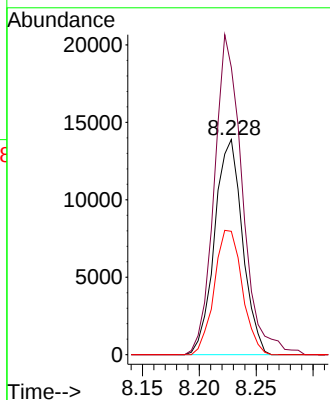
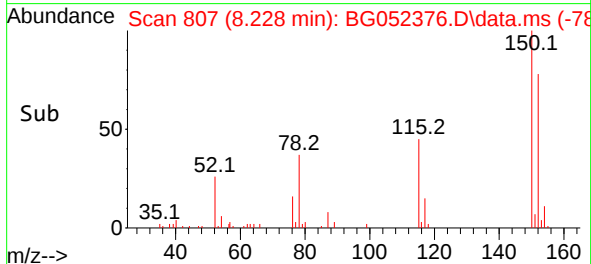
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:152 Resp: 2372
Ion Ratio Lower Upper
152 100
150 133.6 117.8 176.8
115 57.3 50.2 75.2

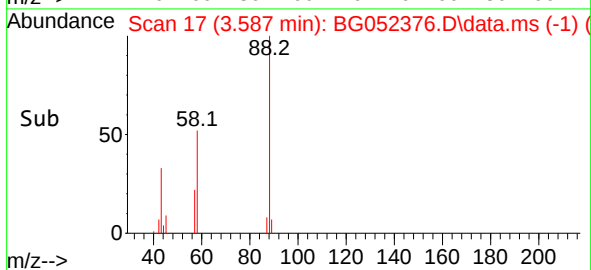
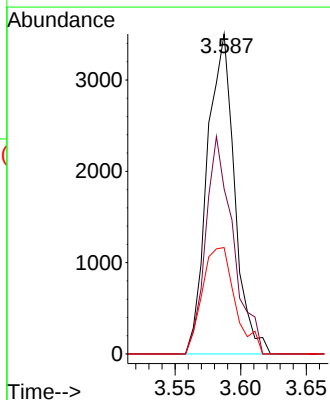
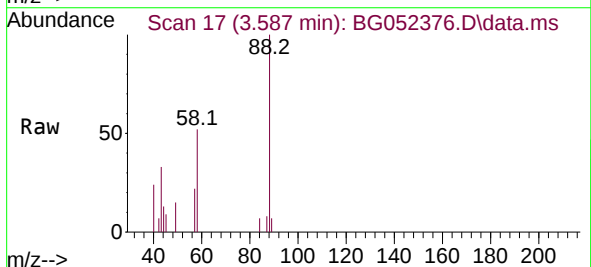
Manual Integrations
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#2
1,4-Dioxane
Concen: 8.060 ng
RT: 3.587 min Scan# 17
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

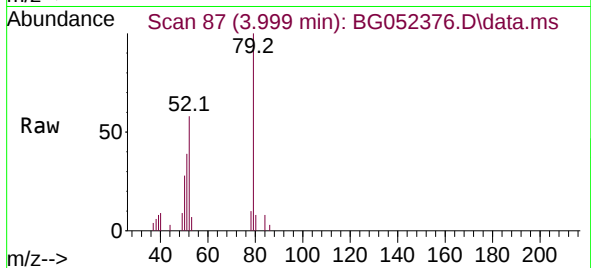
Tgt Ion: 88 Resp: 5051
Ion Ratio Lower Upper
88 100
58 68.6 65.8 98.8
43 40.1 31.6 47.4





#3
Pyridine
Concen: 7.832 ng
RT: 3.999 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

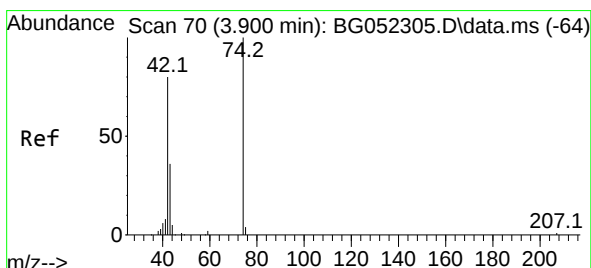
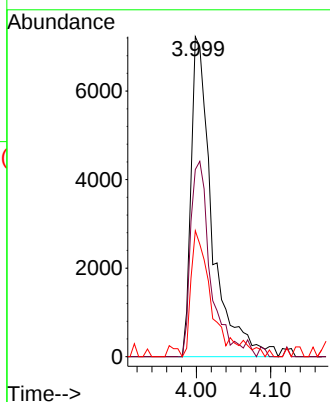
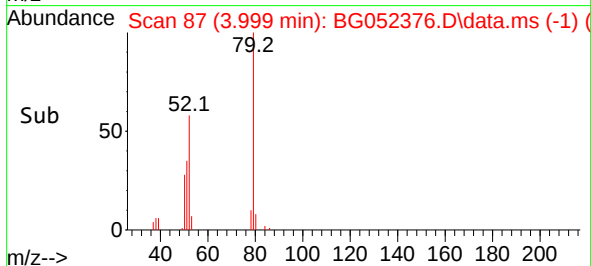
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 79 Resp: 14236
Ion Ratio Lower Upper
79 100
52 58.5 55.0 82.6
51 39.3 32.5 48.7

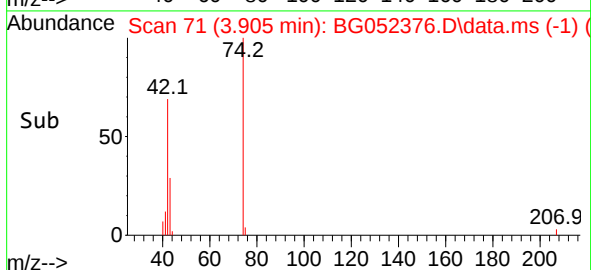
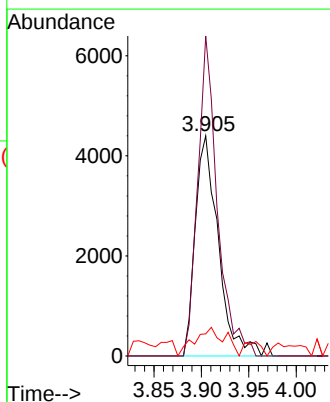
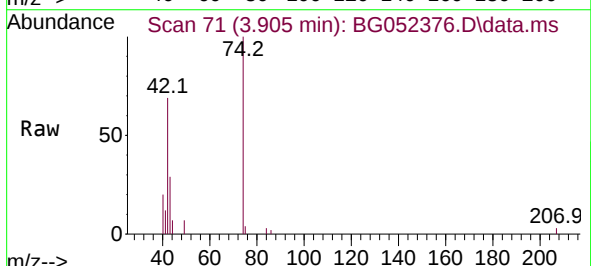
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Supervised By :mohammad ahmed 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 7.997 ng
RT: 3.905 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion: 42 Resp: 7505
Ion Ratio Lower Upper
42 100
74 145.4 83.0 124.4#
44 10.0 5.0 7.6#





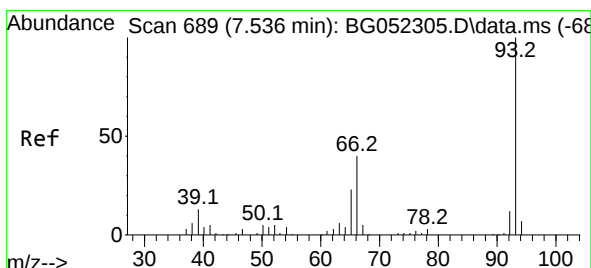
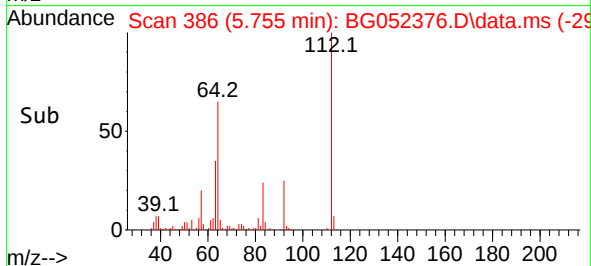
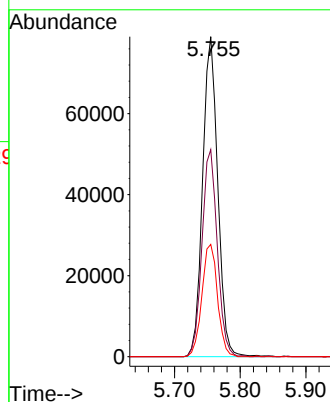
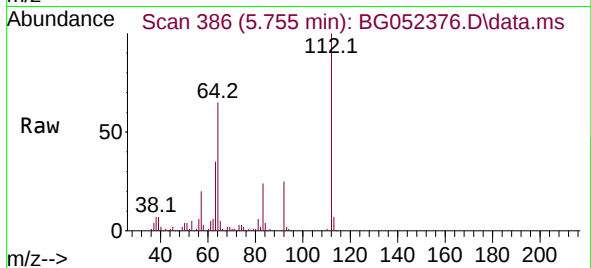
#5
2-Fluorophenol
Concen: 93.445 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

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

Tgt Ion:112 Resp: 12718
Ion Ratio Lower Upper
112 100
64 64.7 60.4 90.6
63 35.1 33.3 49.9

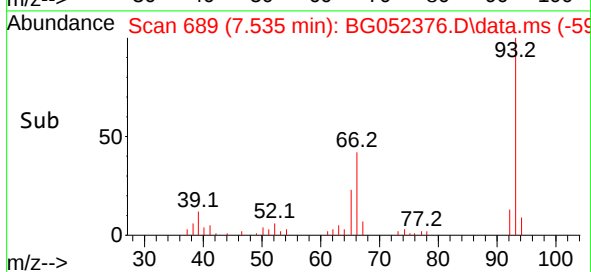
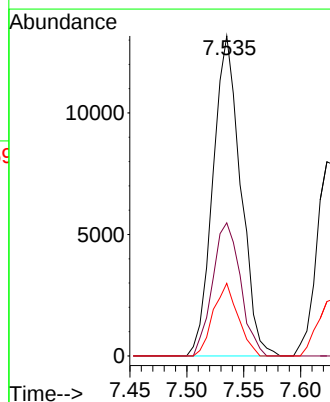
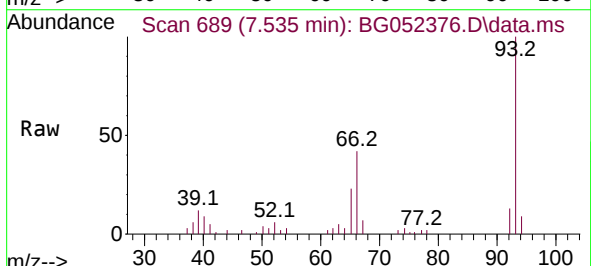
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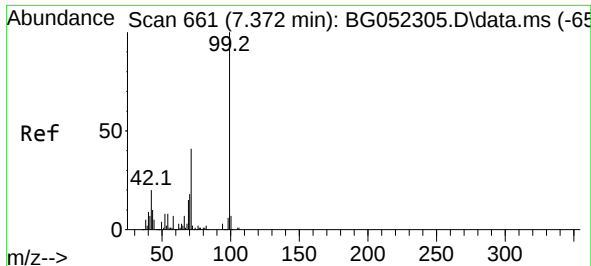
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#6
Aniline
Concen: 9.140 ng
RT: 7.535 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

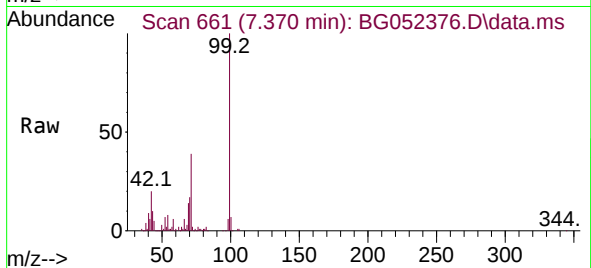
Tgt Ion: 93 Resp: 22300
Ion Ratio Lower Upper
93 100
66 41.6 34.3 51.5
65 22.7 17.6 26.4





#7
Phenol-d6
Concen: 90.007 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

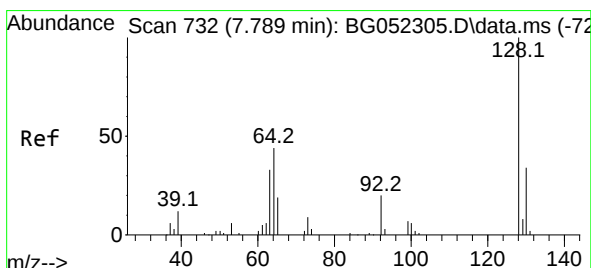
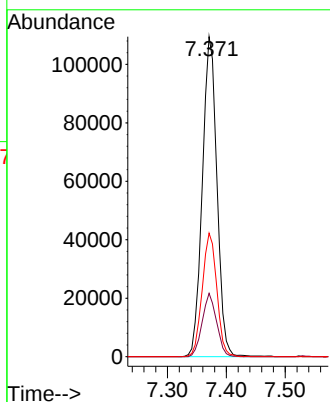
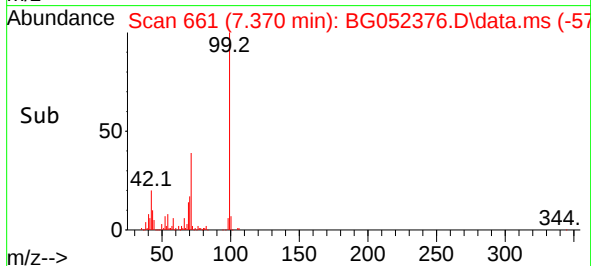
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion: 99 Resp: 189010
Ion Ratio Lower Upper
99 100
42 19.8 19.1 28.7
71 38.6 33.4 50.2

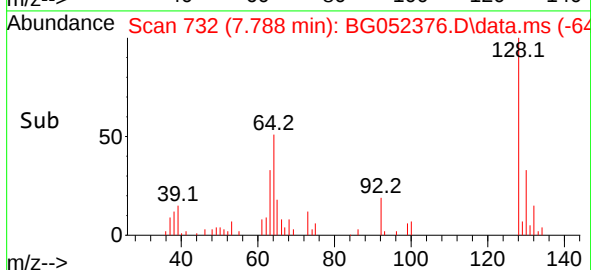
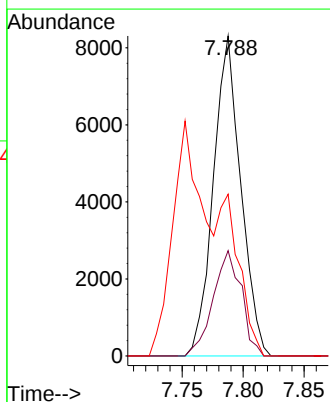
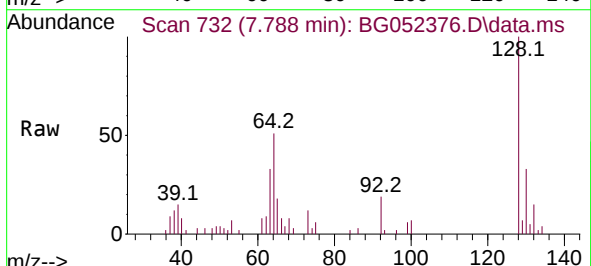
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#8
2-Chlorophenol
Concen: 8.687 ng
RT: 7.788 min Scan# 732
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

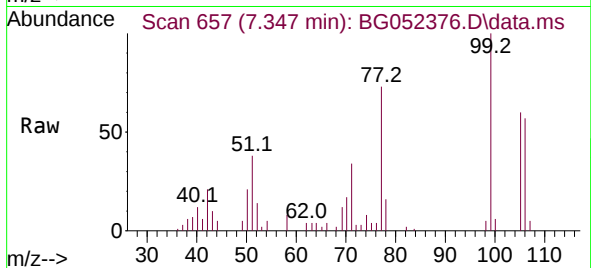
Tgt Ion:128 Resp: 13006
Ion Ratio Lower Upper
128 100
130 32.9 13.6 53.6
64 50.5 37.8 77.8





#9
Benzaldehyde
Concen: 11.731 ng
RT: 7.347 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

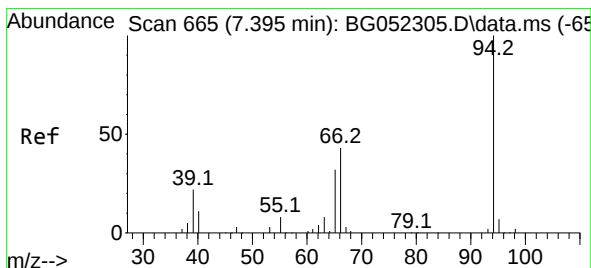
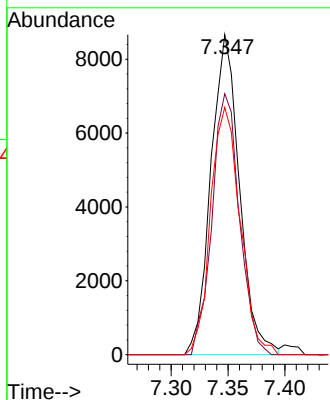
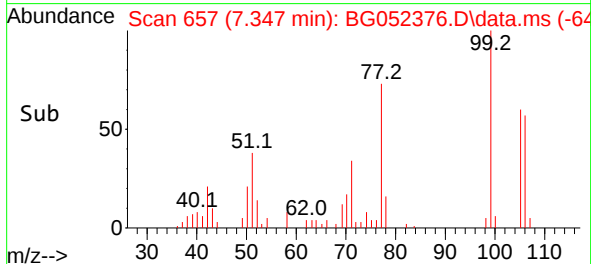
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



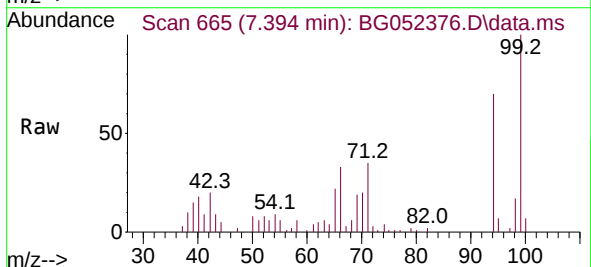
Tgt Ion: 77 Resp: 1512
Ion Ratio Lower Upper
77 100
105 81.6 66.1 106.1
106 77.2 58.1 98.1

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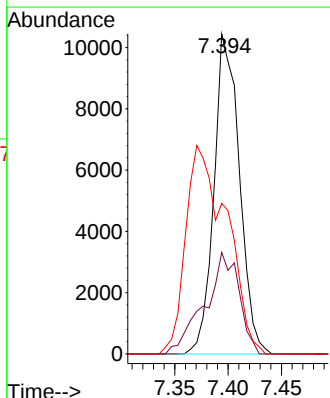
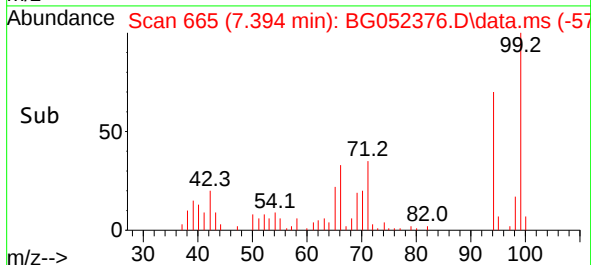
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#10
Phenol
Concen: 8.290 ng
RT: 7.394 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



Tgt Ion: 94 Resp: 17298
Ion Ratio Lower Upper
94 100
65 31.7 14.1 54.1
66 47.1 26.6 66.6





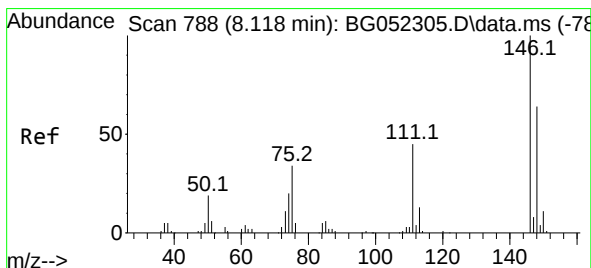
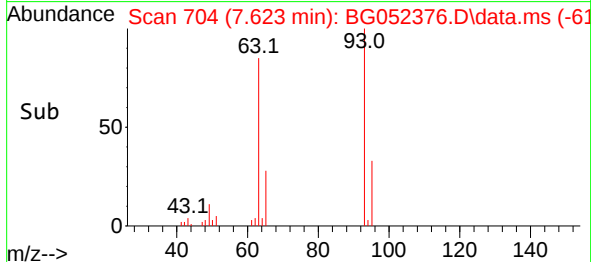
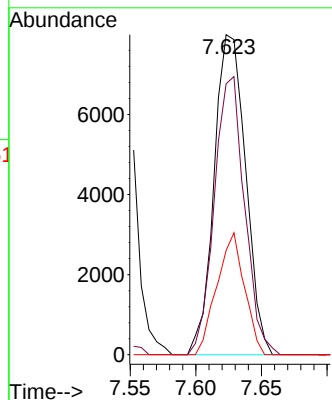
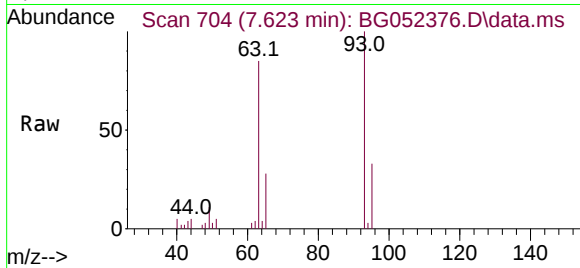
#11
bis(2-Chloroethyl)ether
Concen: 8.372 ng
RT: 7.623 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

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

Tgt Ion: 93 Resp: 1335
Ion Ratio Lower Upper
93 100
63 84.6 67.1 107.1
95 32.6 13.0 53.0

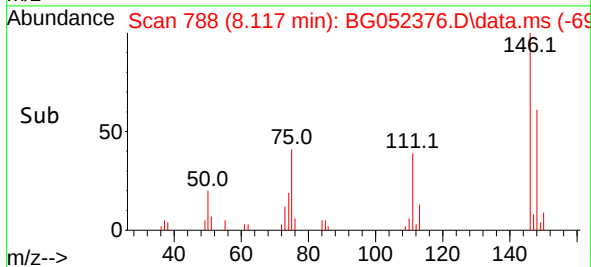
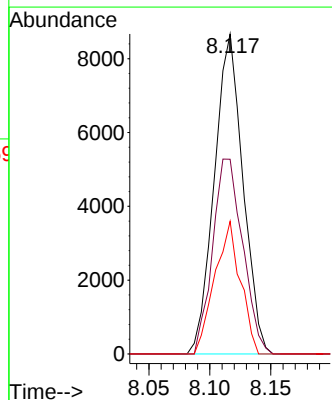
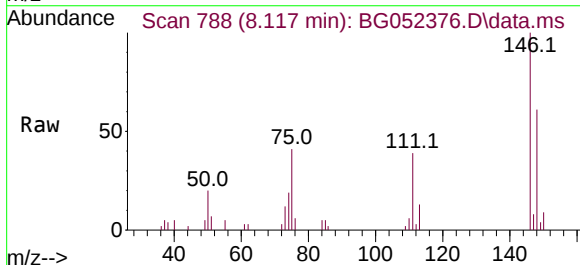
Manual Integrations
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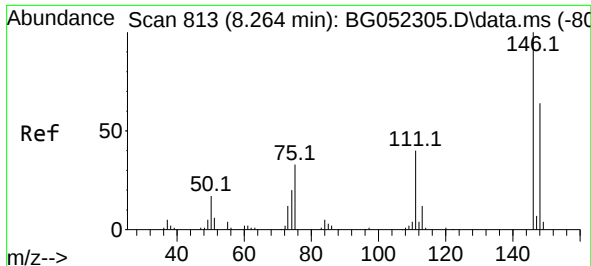
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#12
1,3-Dichlorobenzene
Concen: 8.312 ng
RT: 8.117 min Scan# 788
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:146 Resp: 14180
Ion Ratio Lower Upper
146 100
148 60.9 49.1 73.7
75 41.4 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 9.087 ng

RT: 8.263 min Scan# 813

Delta R.T. -0.001 min

Lab File: BG052376.D

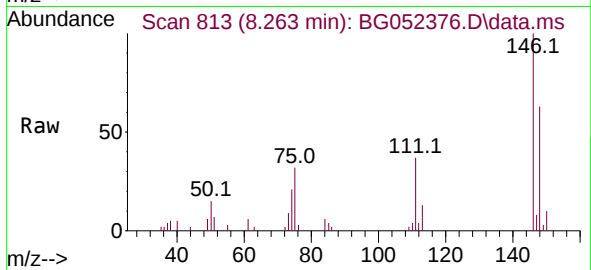
Acq: 11 Feb 2022 19:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

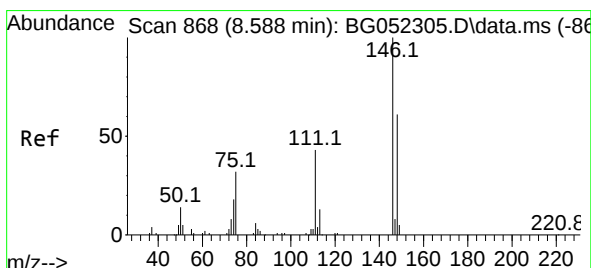
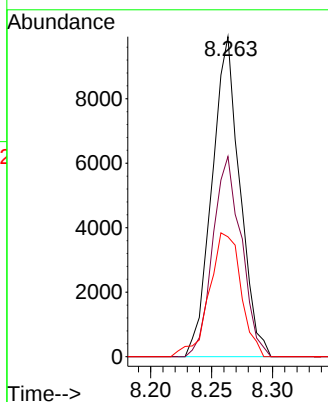
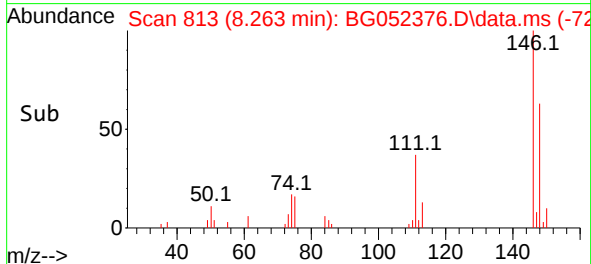


Tgt Ion:	146	Resp:	1580
Ion Ratio	Lower	Upper	
146	100		
148	62.6	52.6	78.8
111	37.4	33.8	50.8

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



#14

1,2-Dichlorobenzene

Concen: 8.589 ng m

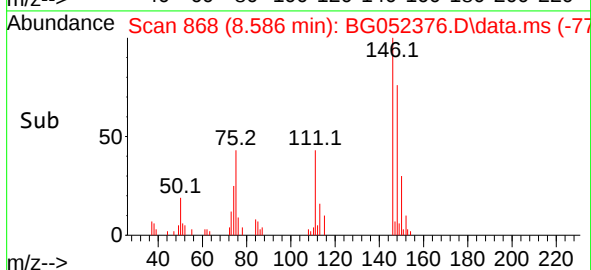
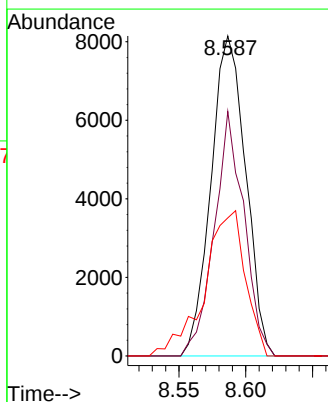
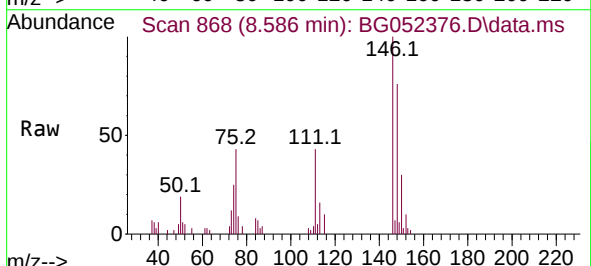
RT: 8.586 min Scan# 868

Delta R.T. -0.001 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

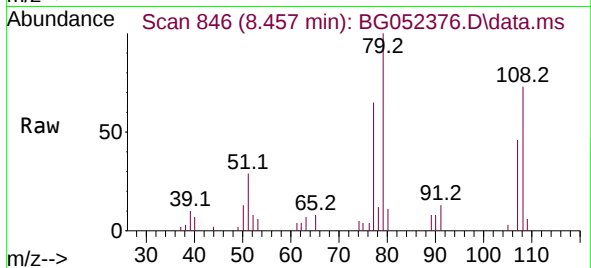
Tgt Ion:	146	Resp:	14731
Ion Ratio	Lower	Upper	
146	100		
148	76.4	46.5	69.7#
111	43.2	37.0	55.4





#15
Benzyl Alcohol
Concen: 7.918 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

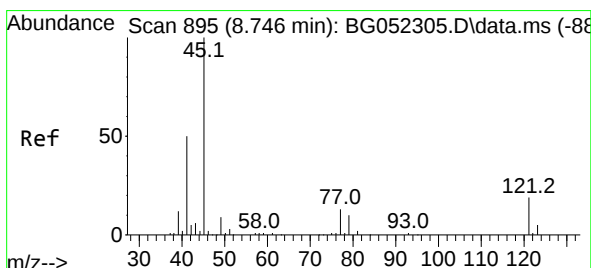
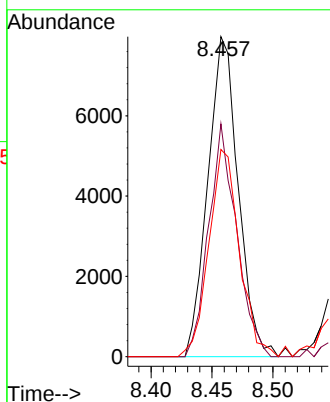
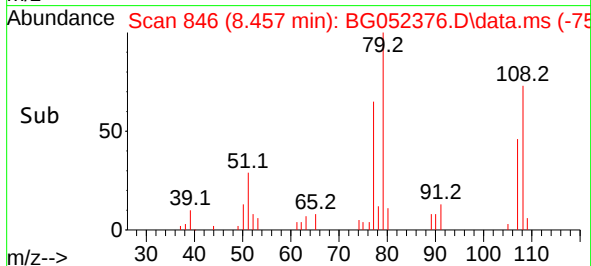
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



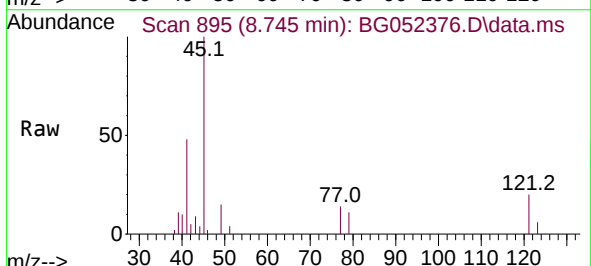
Tgt Ion: 79 Resp: 13800
Ion Ratio Lower Upper
79 100
108 72.8 53.8 80.6
77 64.7 54.4 81.6

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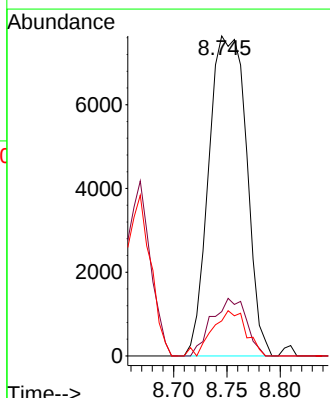
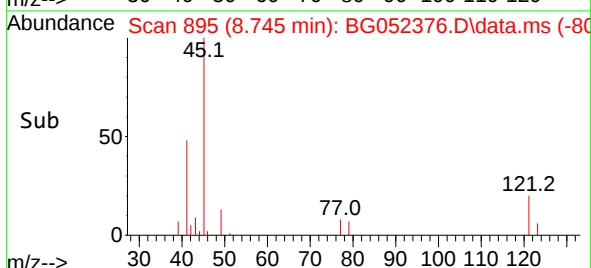
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.143 ng
RT: 8.745 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



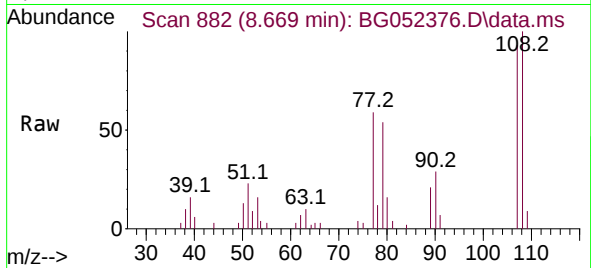
Tgt Ion: 45 Resp: 18753
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 11.0 0.0 31.1





#17
2-Methylphenol
Concen: 8.166 ng
RT: 8.669 min Scan# 881
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

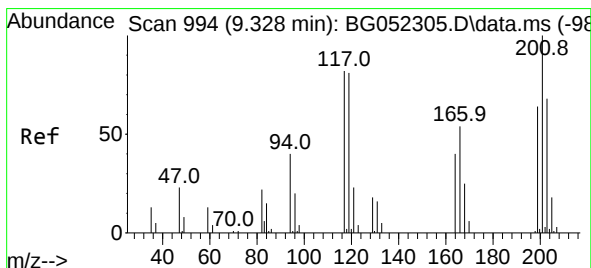
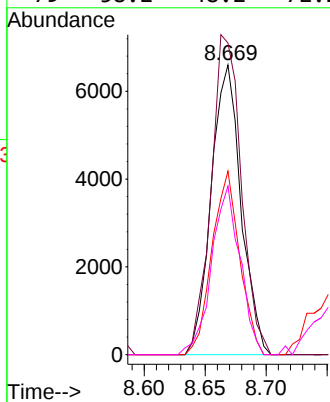
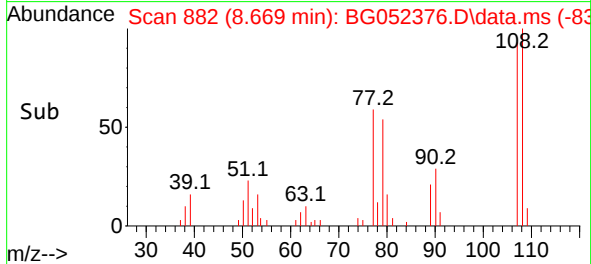
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:107 Resp: 11244
Ion Ratio Lower Upper
107 100
108 107.5 90.3 135.5
77 63.3 49.0 73.6
79 58.2 48.2 72.2

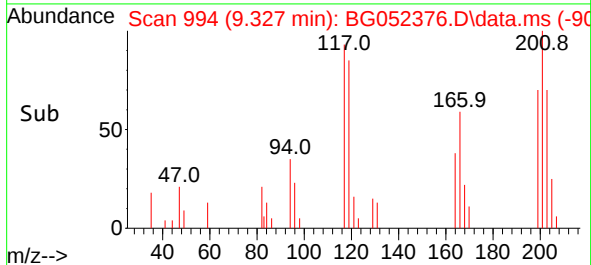
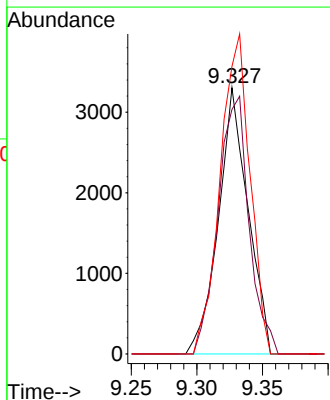
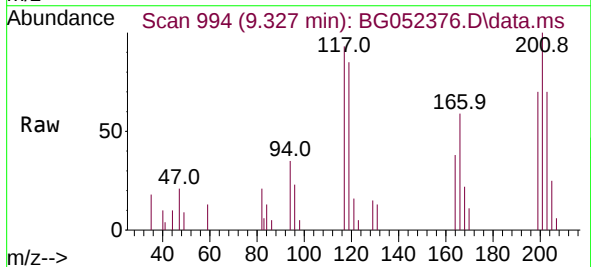
Manual Integrations
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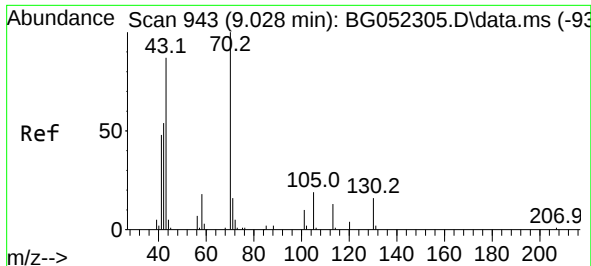
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#18
Hexachloroethane
Concen: 8.560 ng
RT: 9.327 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

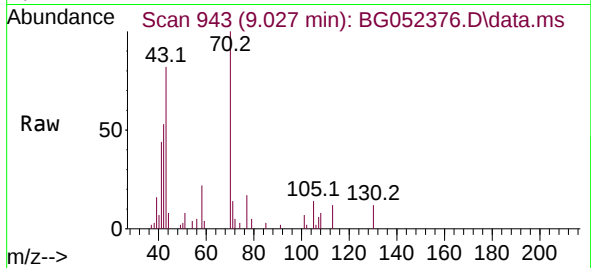
Tgt Ion:117 Resp: 5176
Ion Ratio Lower Upper
117 100
119 91.8 73.5 110.3
201 108.0 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 8.626 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

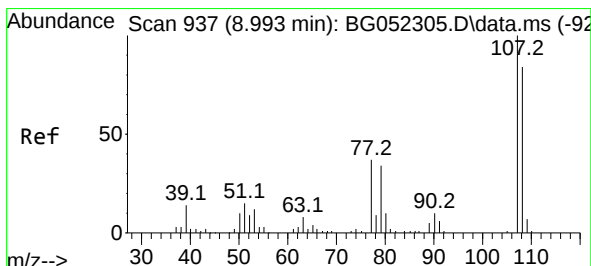
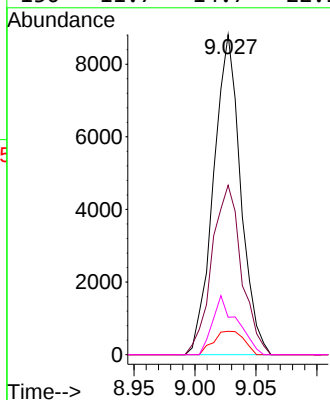
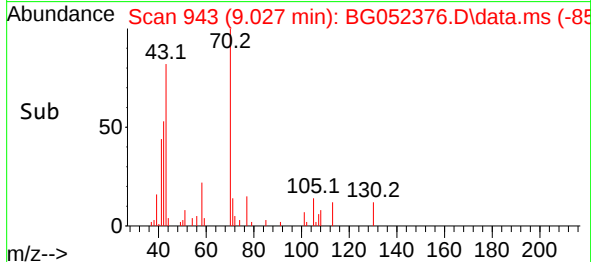
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



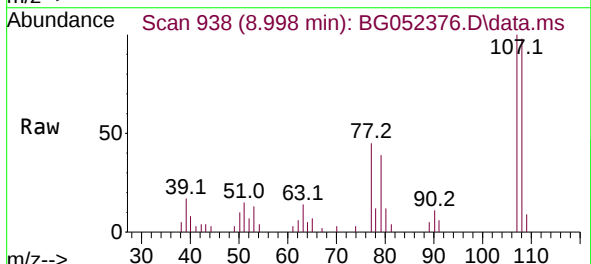
Tgt Ion: 70 Resp: 13650
Ion Ratio Lower Upper
70 100
42 53.0 51.8 77.6
101 7.3 6.6 10.0
130 11.7 14.7 22.1#

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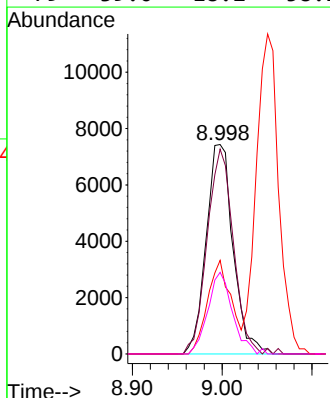
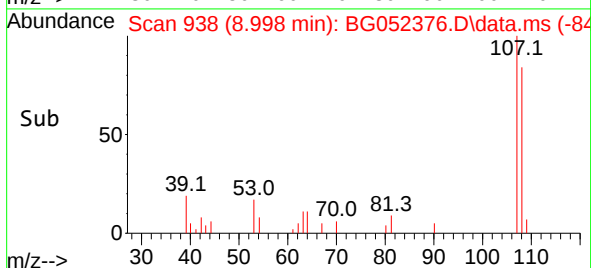
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#20
3+4-Methylphenols
Concen: 7.861 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



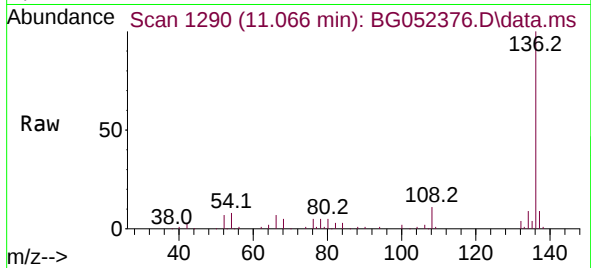
Tgt Ion:107 Resp: 15485
Ion Ratio Lower Upper
107 100
108 97.8 71.9 111.9
77 44.7 24.6 64.6
79 39.0 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.066 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

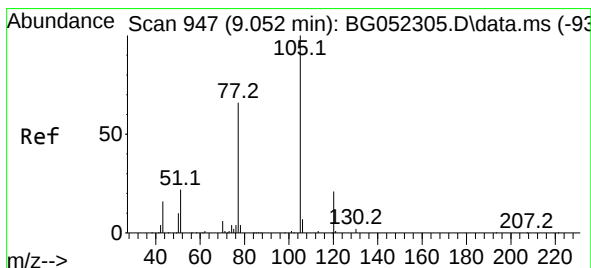
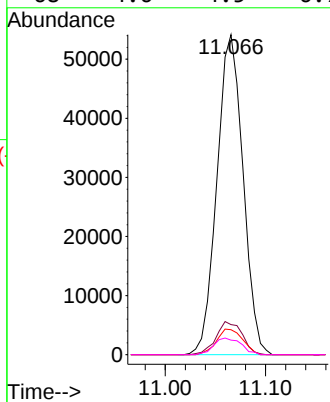
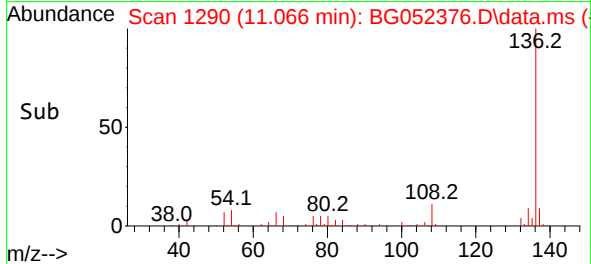
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:136 Resp: 97617
Ion Ratio Lower Upper
136 100
137 9.4 9.1 13.7
54 7.8 8.3 12.5
68 4.6 4.5 6.7

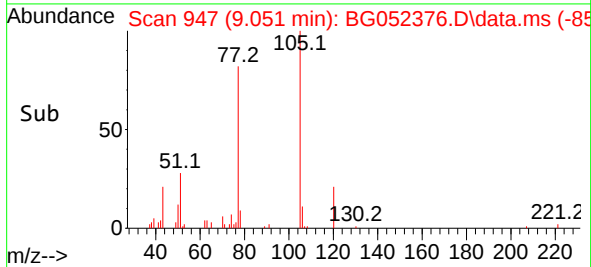
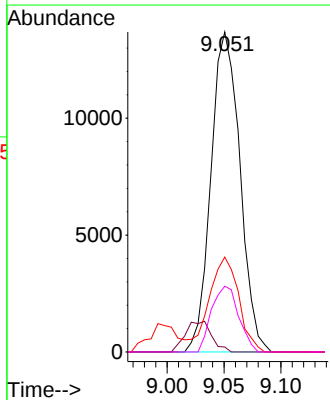
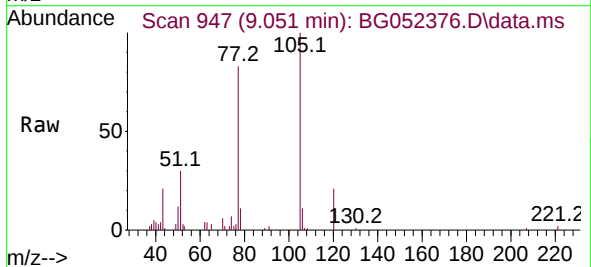
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#22
Acetophenone
Concen: 9.397 ng
RT: 9.051 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

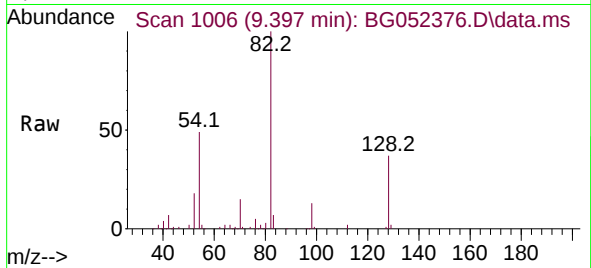
Tgt Ion:105 Resp: 24243
Ion Ratio Lower Upper
105 100
71 1.6 1.8 2.6#
51 29.7 27.0 40.4
120 20.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 62.393 ng
RT: 9.397 min Scan# 1006
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

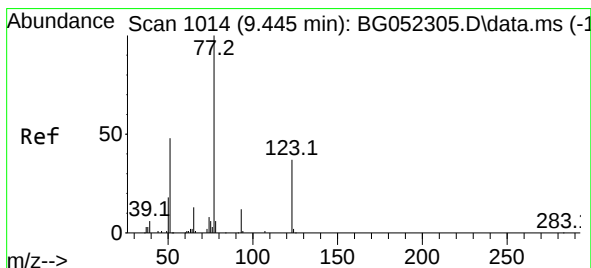
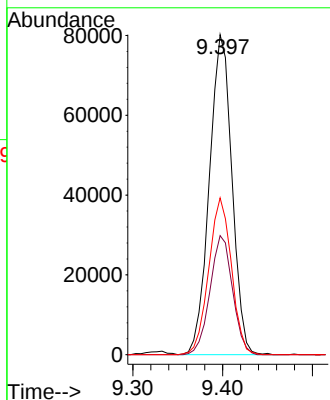
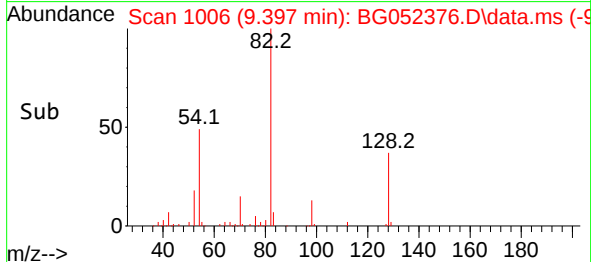
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



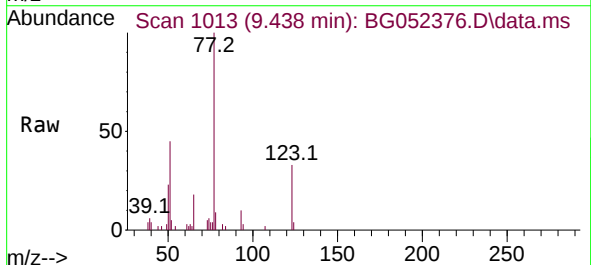
Tgt Ion: 82 Resp: 140139
Ion Ratio Lower Upper
82 100
128 37.2 27.0 40.4
54 49.0 41.0 61.6

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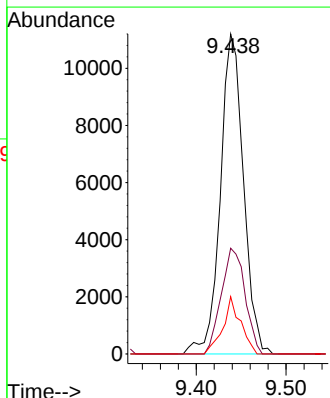
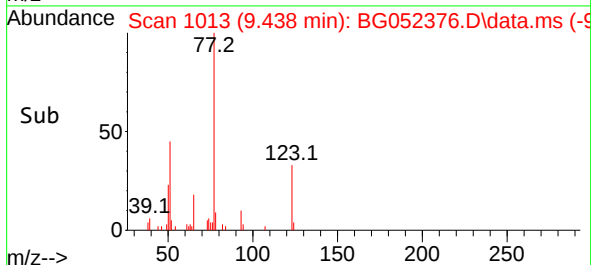
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#24
Nitrobenzene
Concen: 9.375 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



Tgt Ion: 77 Resp: 19974
Ion Ratio Lower Upper
77 100
123 33.0 27.1 40.7
65 17.9 11.2 16.8#





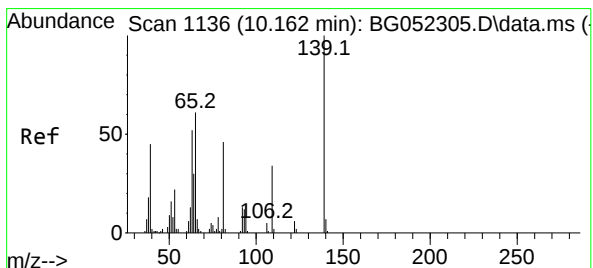
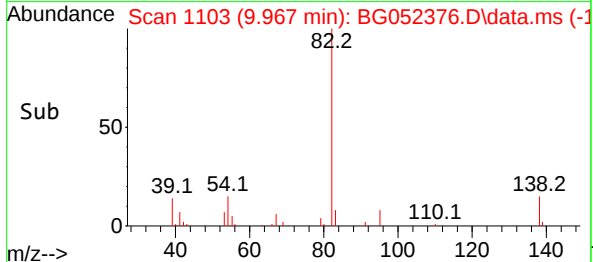
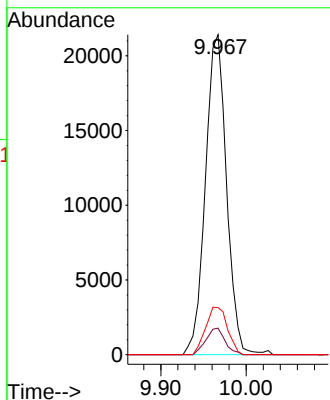
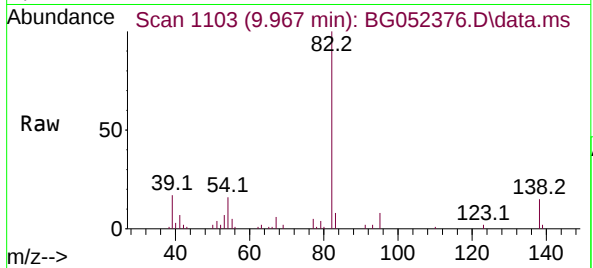
#25
Isophorone
Concen: 9.641 ng
RT: 9.967 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

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

Tgt Ion: 82 Resp: 3684
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 14.7 12.5 18.7

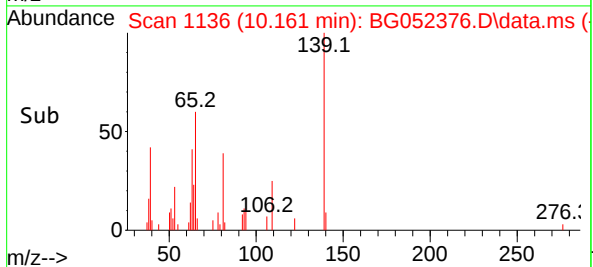
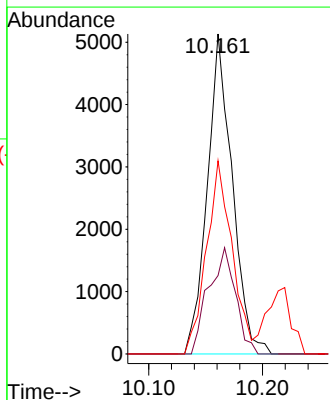
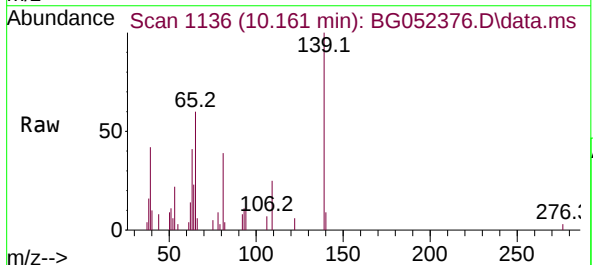
Manual Integrations
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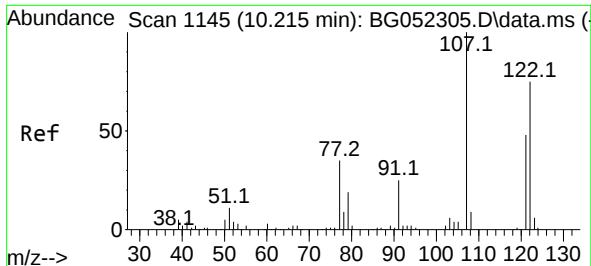
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#26
2-Nitrophenol
Concen: 8.691 ng
RT: 10.161 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:139 Resp: 7848
Ion Ratio Lower Upper
139 100
109 24.5 30.4 45.6#
65 60.4 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 10.829 ng

RT: 10.214 min Scan# 1145

Delta R.T. -0.001 min

Lab File: BG052376.D

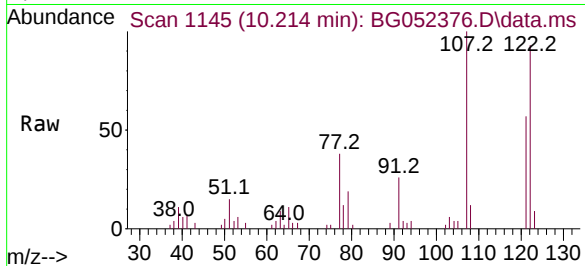
Acq: 11 Feb 2022 19:01

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT4-2021

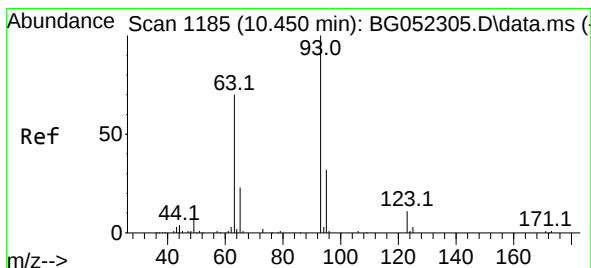
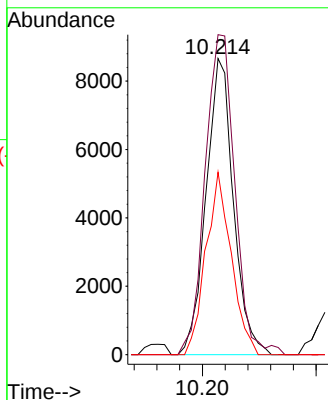
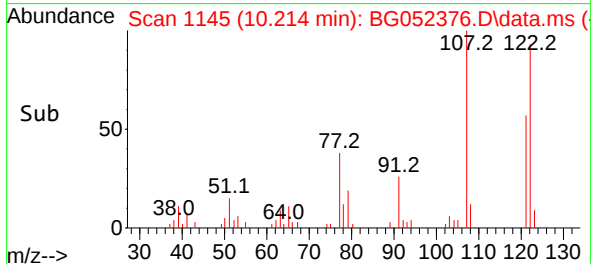


Tgt Ion:	122	Resp:	14479
Ion Ratio	Lower	Upper	
122	100		
107	108.0	105.8	158.8
121	61.6	48.6	72.8

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 9.429 ng

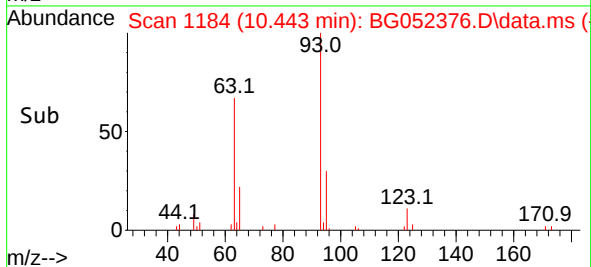
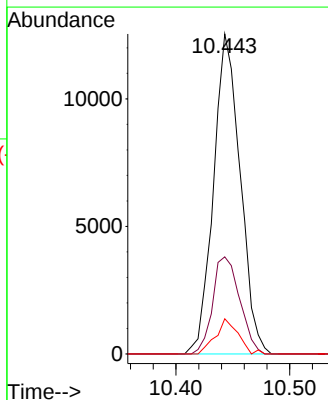
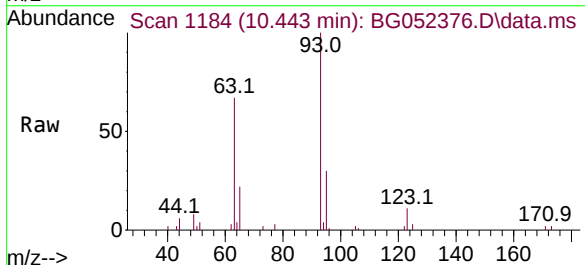
RT: 10.443 min Scan# 1184

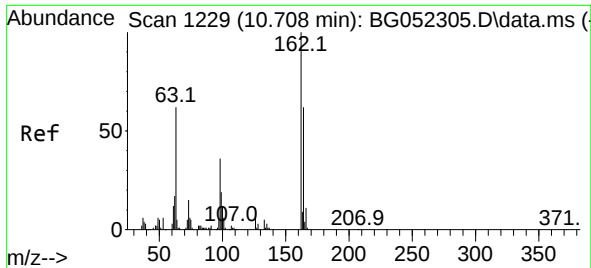
Delta R.T. -0.007 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

Tgt Ion:	93	Resp:	20450
Ion Ratio	Lower	Upper	
93	100		
95	30.4	26.1	39.1
123	11.0	7.6	11.4





#29

2,4-Dichlorophenol

Concen: 8.323 ng

RT: 10.713 min Scan# 1230

Delta R.T. 0.005 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

Instrument :

BNA_G

ClientSampleId :

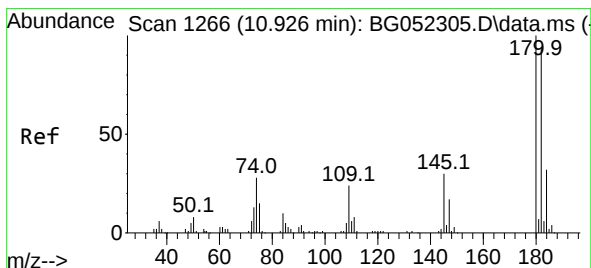
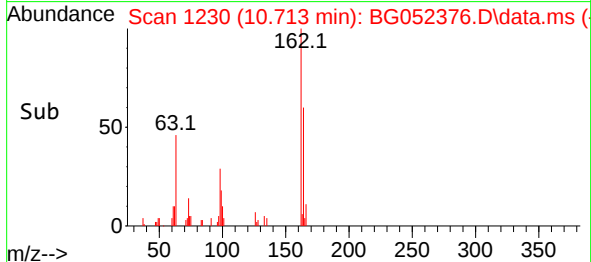
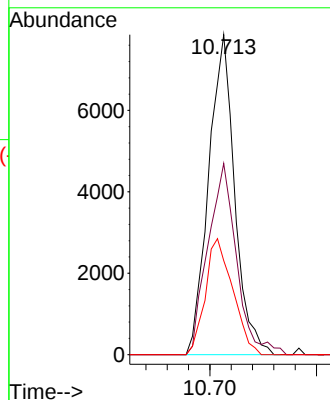
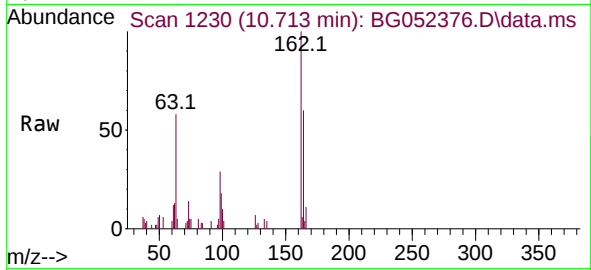
LOQ-WATER-02-QT4-2021

Tgt Ion:	162	Resp:	13339
Ion Ratio	Lower	Upper	
162	100		
164	59.7	44.3	84.3
98	29.4	17.2	57.2

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 8.596 ng

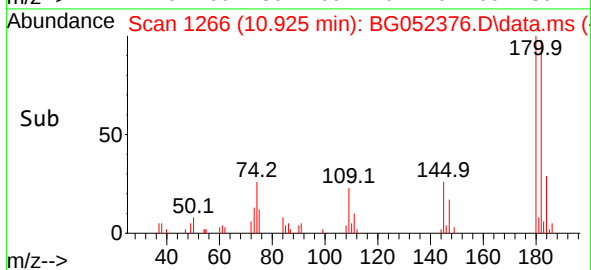
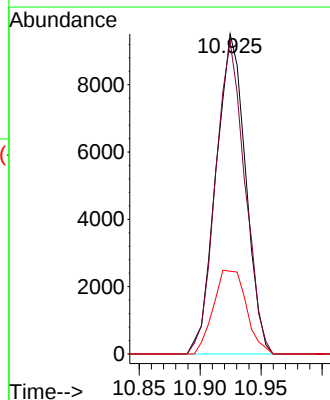
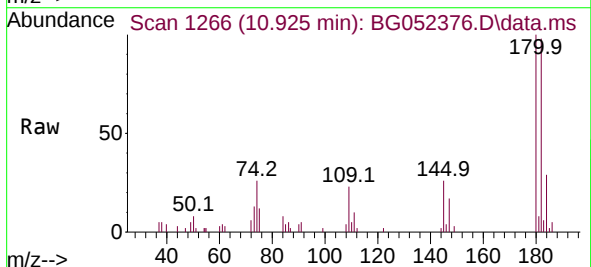
RT: 10.925 min Scan# 1266

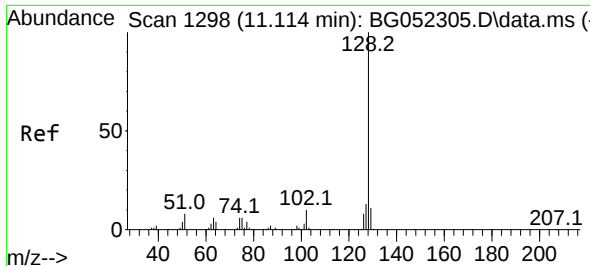
Delta R.T. -0.001 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

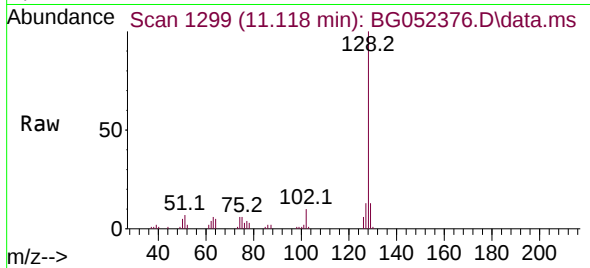
Tgt Ion:	180	Resp:	16087
Ion Ratio	Lower	Upper	
180	100		
182	97.7	76.1	114.1
145	25.9	24.0	36.0





#31
Naphthalene
Concen: 9.175 ng
RT: 11.118 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

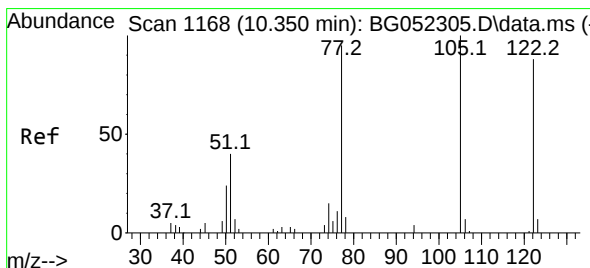
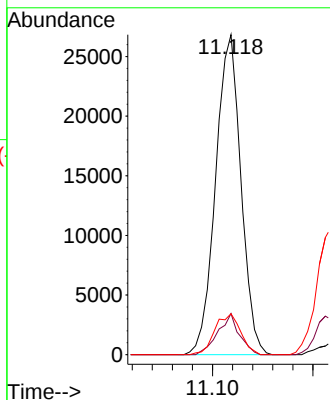
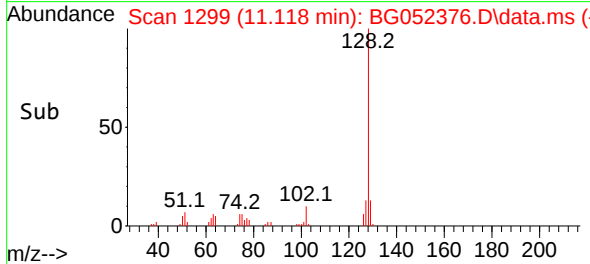
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:128 Resp: 46954
Ion Ratio Lower Upper
128 100
129 12.9 9.8 14.6
127 12.8 12.0 18.0

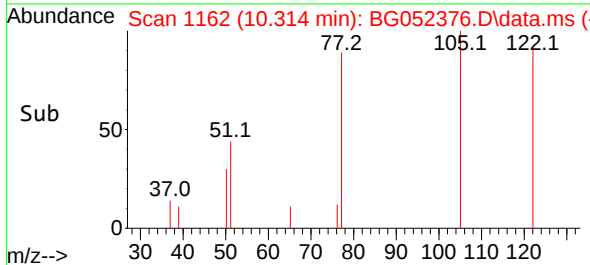
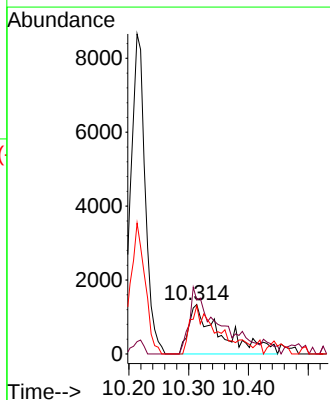
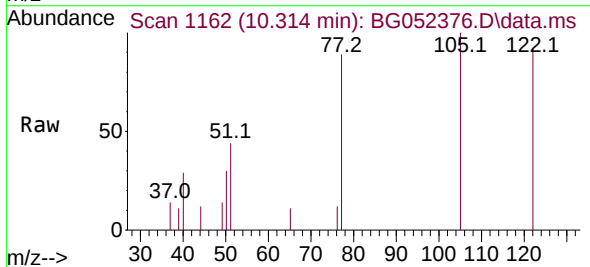
Manual Integrations
APPROVED

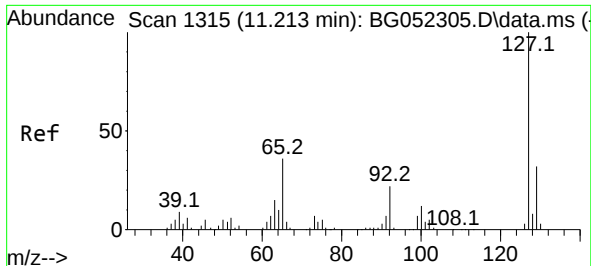
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#32
Benzoic acid
Concen: 6.395 ng m
RT: 10.314 min Scan# 1162
Delta R.T. -0.036 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

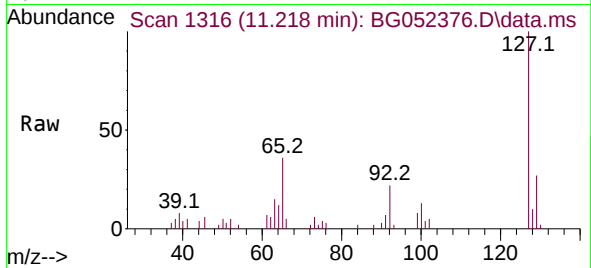
Tgt Ion:122 Resp: 5022
Ion Ratio Lower Upper
122 100
105 109.1 109.2 149.2#
77 97.3 92.8 132.8





#33
4-Chloroaniline
Concen: 9.243 ng
RT: 11.218 min Scan# 1315
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

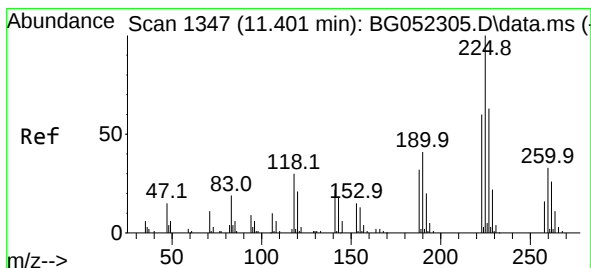
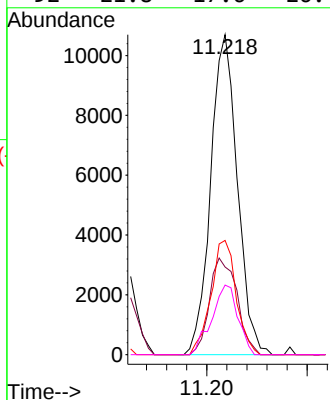
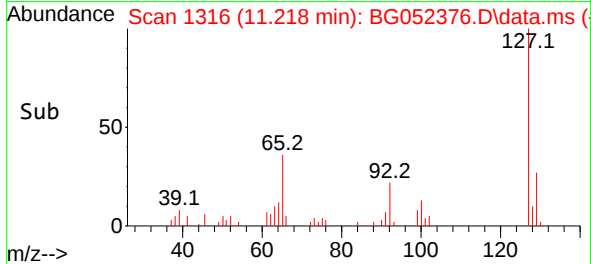
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



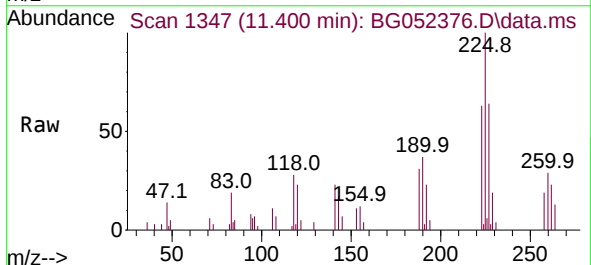
Tgt Ion:127 Resp: 19749
Ion Ratio Lower Upper
127 100
129 27.4 27.0 40.6
65 35.7 28.7 43.1
92 21.8 17.6 26.4

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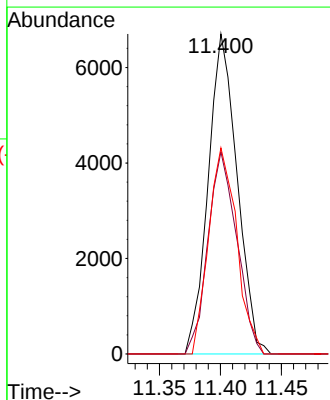
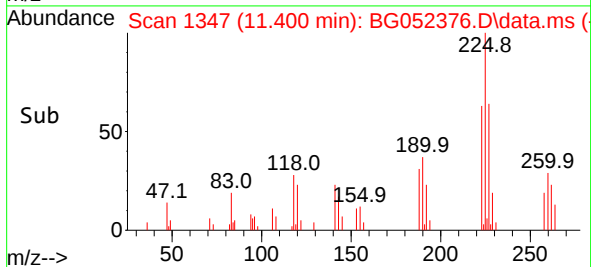
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#34
Hexachlorobutadiene
Concen: 8.768 ng
RT: 11.400 min Scan# 1347
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



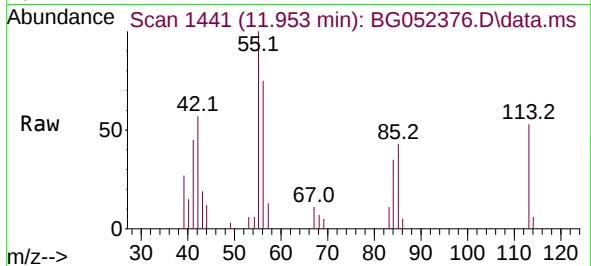
Tgt Ion:225 Resp: 11082
Ion Ratio Lower Upper
225 100
223 63.1 51.6 77.4
227 64.4 53.9 80.9





#35
Caprolactam
Concen: 8.991 ng
RT: 11.953 min Scan# 1441
Delta R.T. -0.025 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

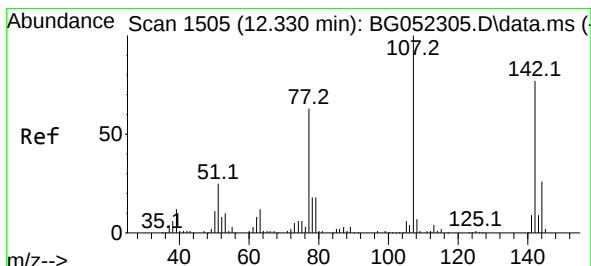
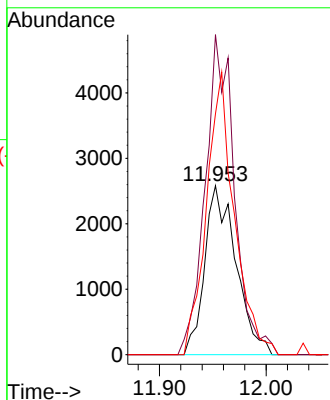
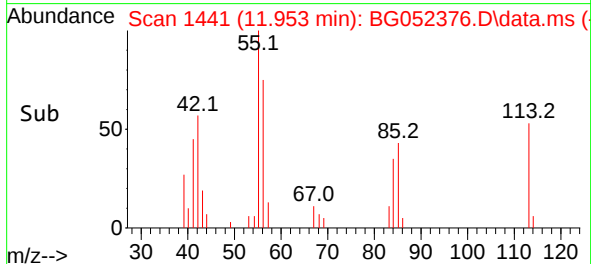
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:113 Resp: 525
Ion Ratio Lower Upper
113 100
55 189.5 161.4 201.4
56 142.6 132.6 172.6

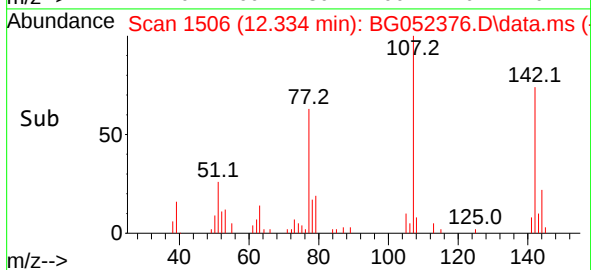
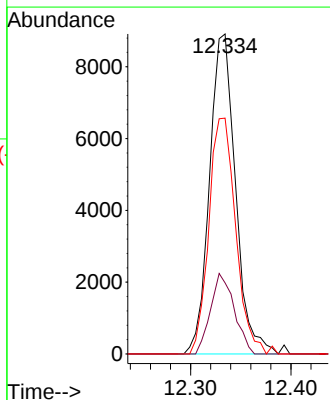
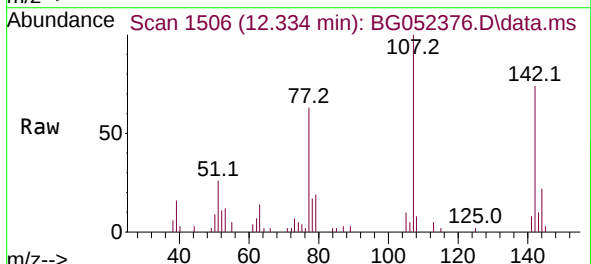
Manual Integrations
APPROVED

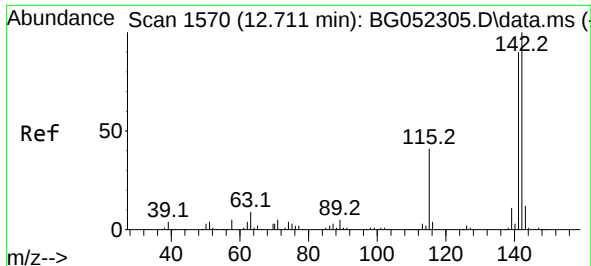
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#36
4-Chloro-3-methylphenol
Concen: 8.789 ng
RT: 12.334 min Scan# 1506
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:107 Resp: 16025
Ion Ratio Lower Upper
107 100
144 22.2 19.3 28.9
142 73.7 63.9 95.9





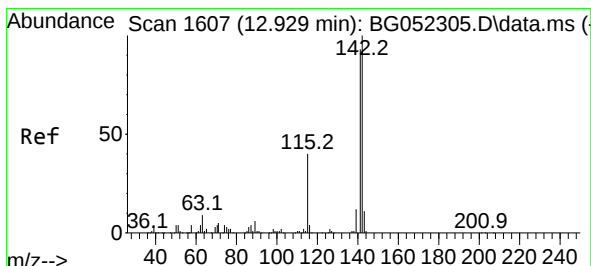
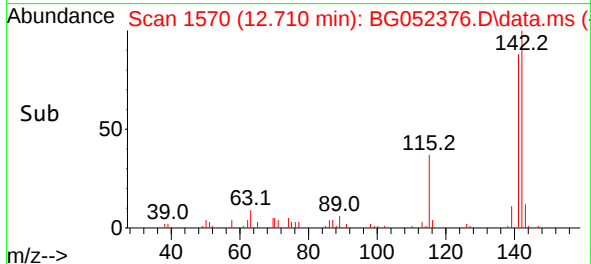
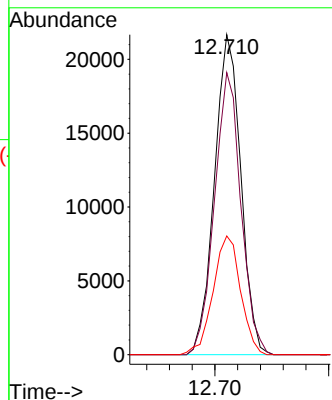
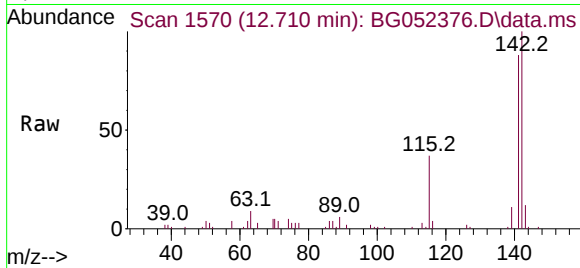
#37
2-Methylnaphthalene
Concen: 9.184 ng
RT: 12.710 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

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

Tgt Ion:142 Resp: 34905
Ion Ratio Lower Upper
142 100
141 88.2 71.7 107.5
115 37.1 32.2 48.4

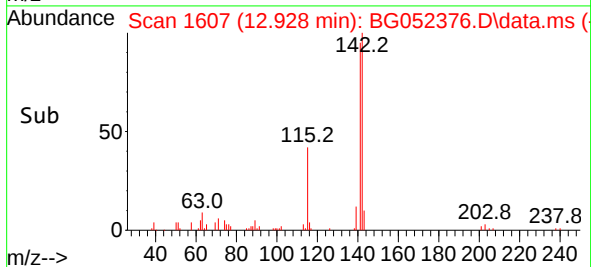
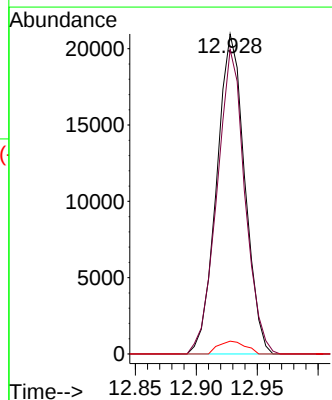
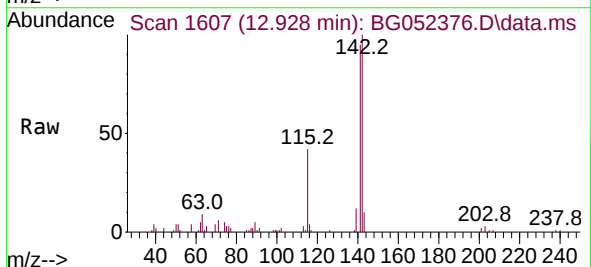
Manual Integrations
APPROVED

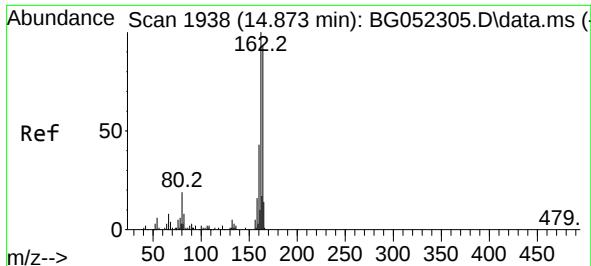
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#38
1-Methylnaphthalene
Concen: 9.109 ng
RT: 12.928 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

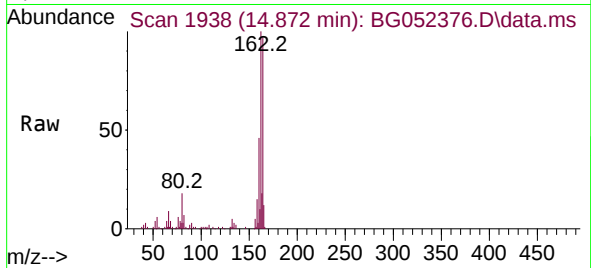
Tgt Ion:142 Resp: 33550
Ion Ratio Lower Upper
142 100
141 95.2 75.0 112.4
116 4.0 4.2 6.4#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.872 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

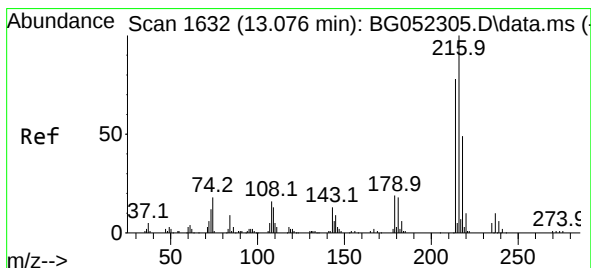
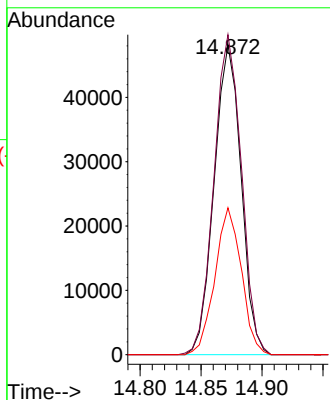
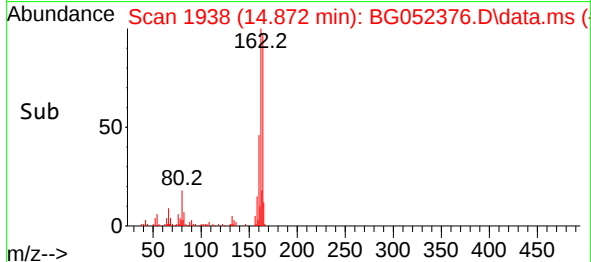
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



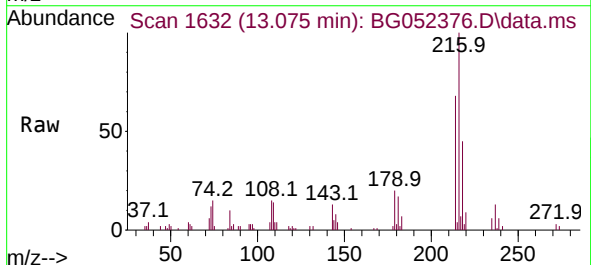
Tgt Ion:164 Resp: 7412
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.2
160 47.4 36.2 54.2

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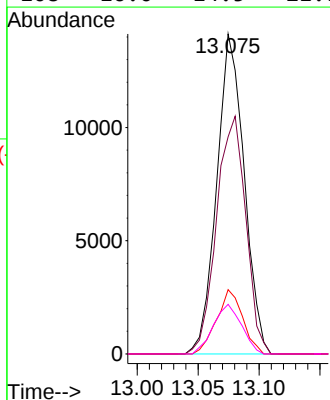
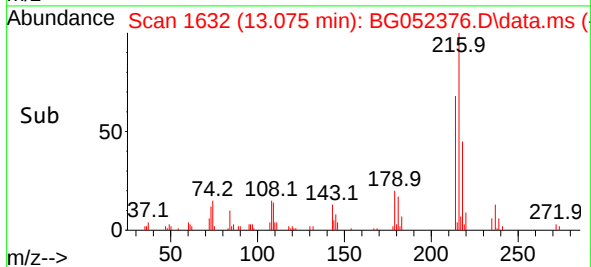
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.069 ng
RT: 13.075 min Scan# 1632
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



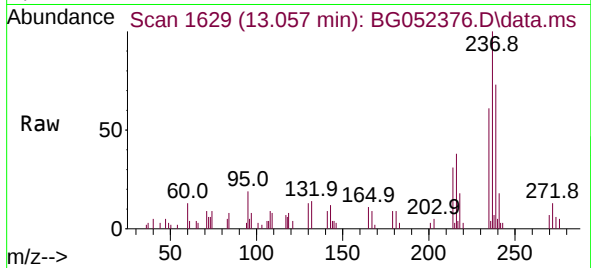
Tgt Ion:216 Resp: 22110
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 19.1 16.3 24.5
108 16.0 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 9.653 ng
RT: 13.057 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

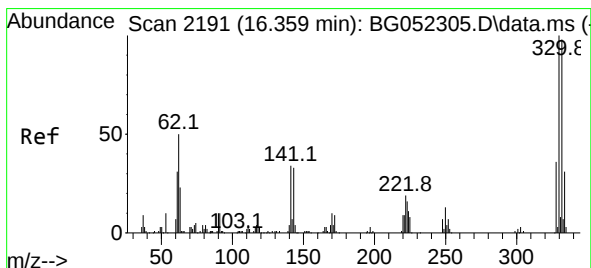
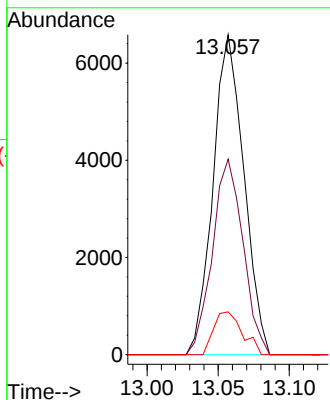
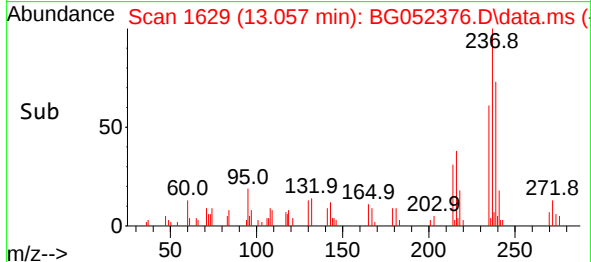
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



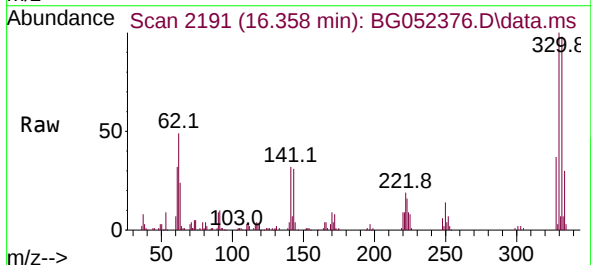
Tgt Ion:237 Resp: 9930
Ion Ratio Lower Upper
237 100
235 61.1 45.9 85.9
272 13.4 0.0 33.0

Manual Integrations
APPROVED

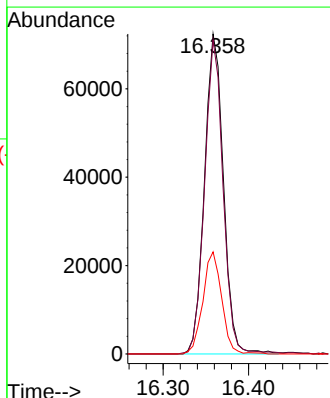
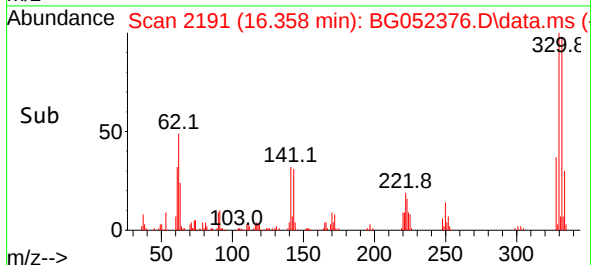
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

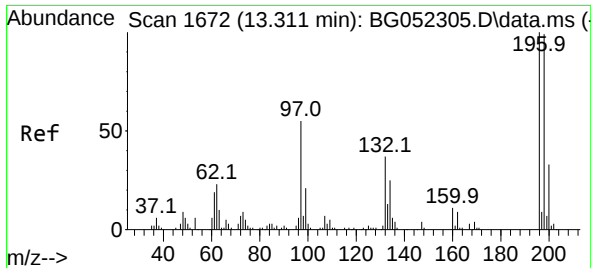


#42
2,4,6-Tribromophenol
Concen: 104.823 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



Tgt Ion:330 Resp: 111623
Ion Ratio Lower Upper
330 100
332 95.8 78.6 117.8
141 31.6 28.8 43.2





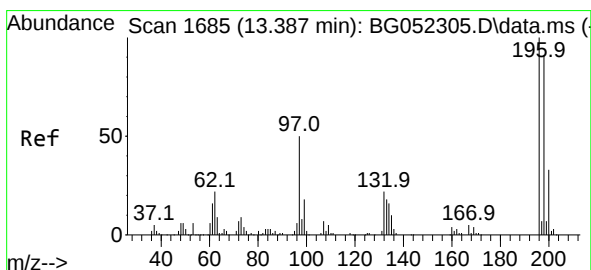
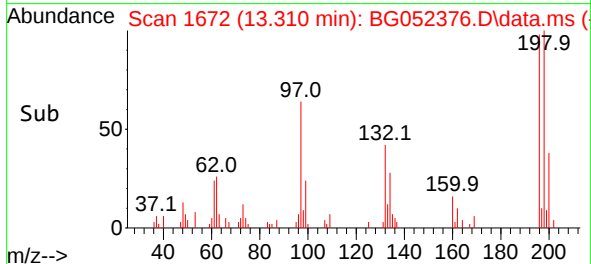
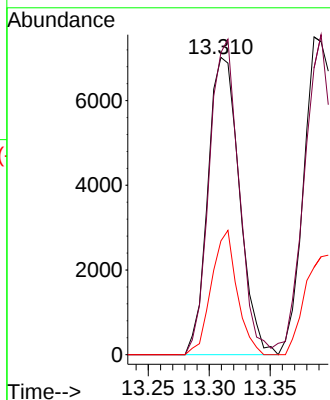
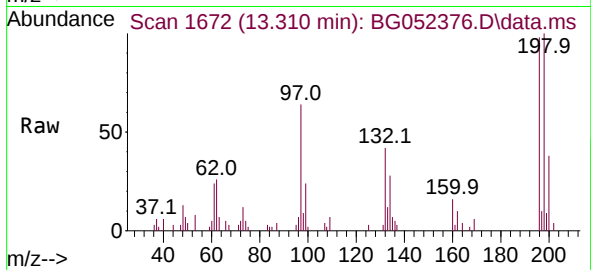
#43
2,4,6-Trichlorophenol
Concen: 7.944 ng
RT: 13.310 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

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

Tgt Ion:196 Resp: 1266
Ion Ratio Lower Upper
196 100
198 101.6 78.4 117.6
200 38.2 28.5 42.7

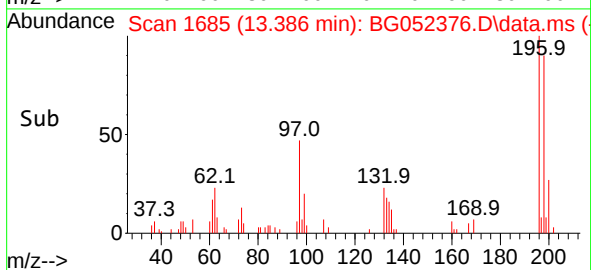
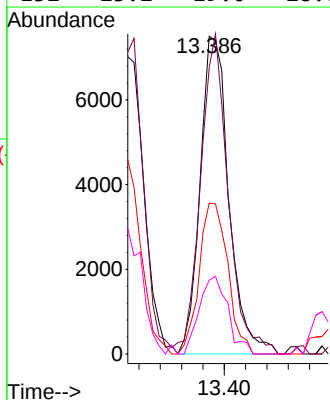
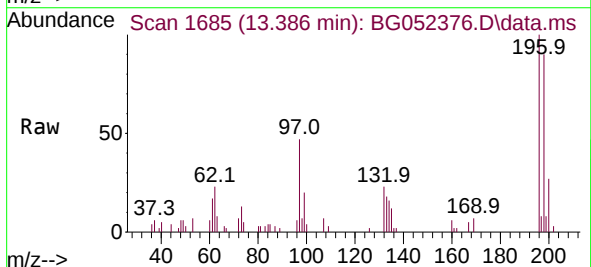
Manual Integrations
APPROVED

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



#44
2,4,5-Trichlorophenol
Concen: 8.139 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

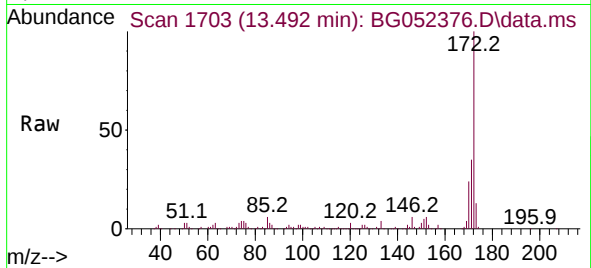
Tgt Ion:196 Resp: 14063
Ion Ratio Lower Upper
196 100
198 90.2 78.6 118.0
97 47.5 43.8 65.8
132 23.2 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 64.710 ng
RT: 13.492 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

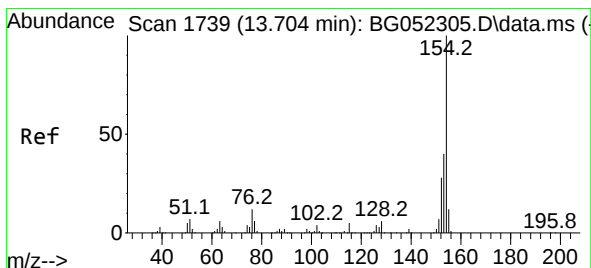
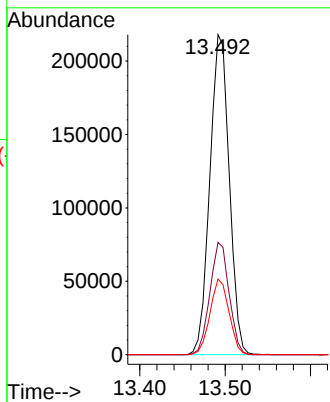
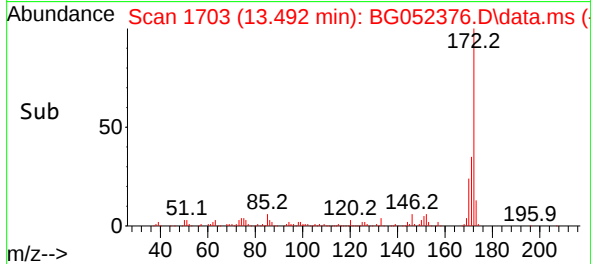
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:172 Resp: 345179
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.6 18.3 27.5

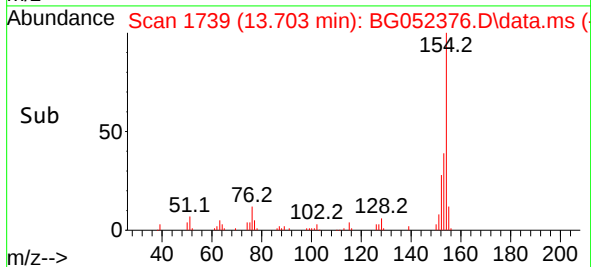
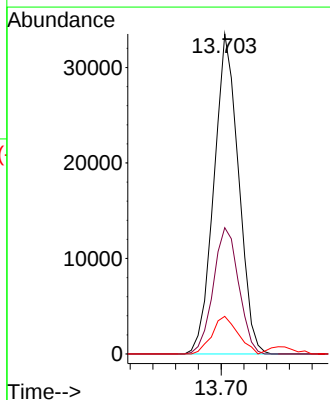
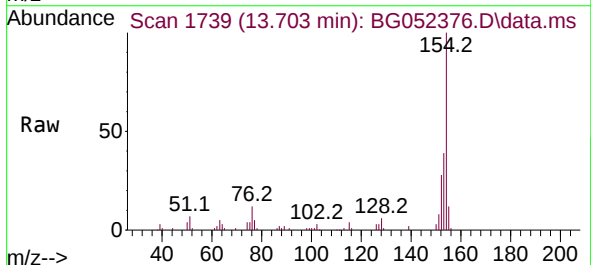
Manual Integrations
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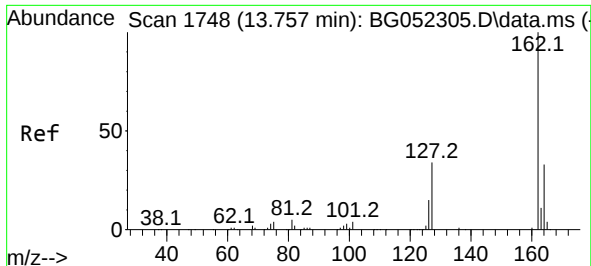
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#46
1,1'-Biphenyl
Concen: 9.268 ng
RT: 13.703 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:154 Resp: 50371
Ion Ratio Lower Upper
154 100
153 39.4 21.1 61.1
76 11.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 8.972 ng

RT: 13.756 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

Instrument :

BNA_G

ClientSampleId :

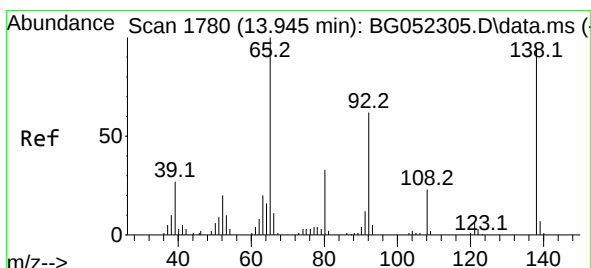
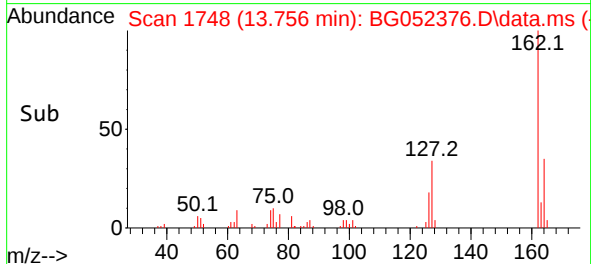
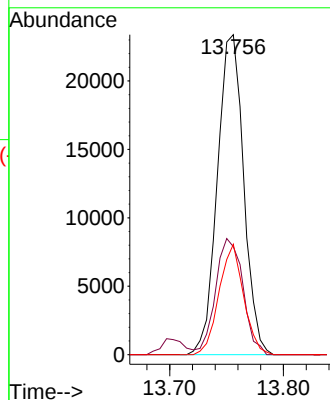
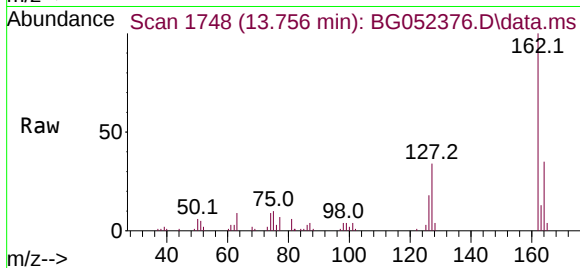
LOQ-WATER-02-QT4-2021

Tgt Ion:162	Resp:	3756
Ion Ratio	Lower	Upper
162	100	
127	33.8	30.4 45.6
164	34.5	25.0 37.4

Manual Integrations

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



#48

2-Nitroaniline

Concen: 8.941 ng

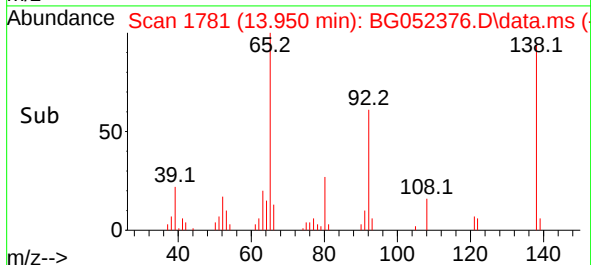
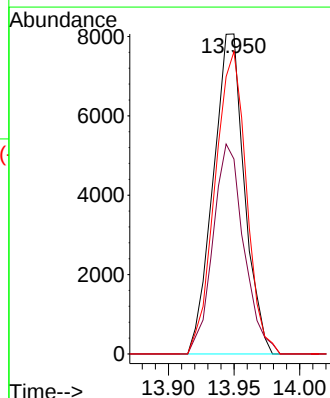
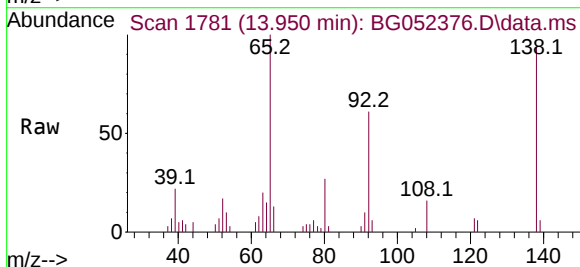
RT: 13.950 min Scan# 1781

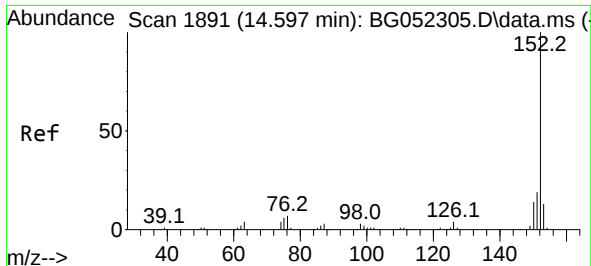
Delta R.T. 0.005 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

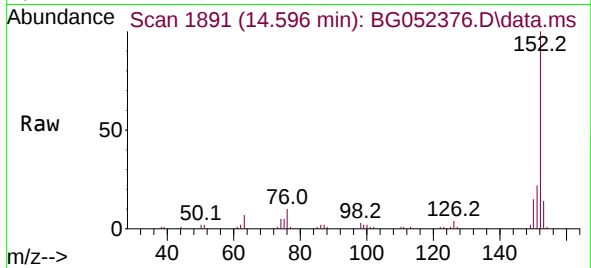
Tgt Ion: 65	Resp:	13329
Ion Ratio	Lower	Upper
65	100	
92	60.9	51.0 76.6
138	94.5	72.4 108.6





#49
Acenaphthylene
Concen: 9.707 ng
RT: 14.596 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

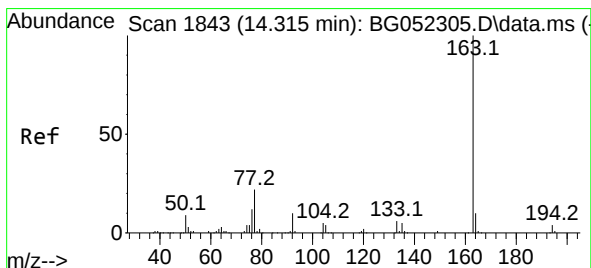
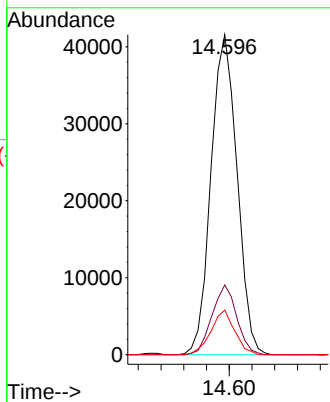
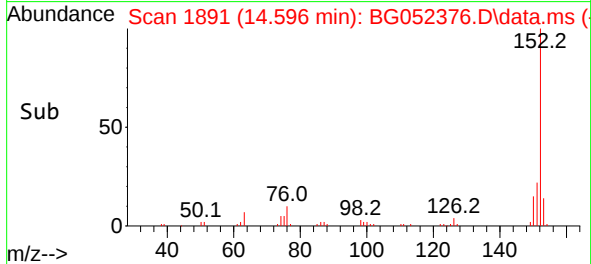
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



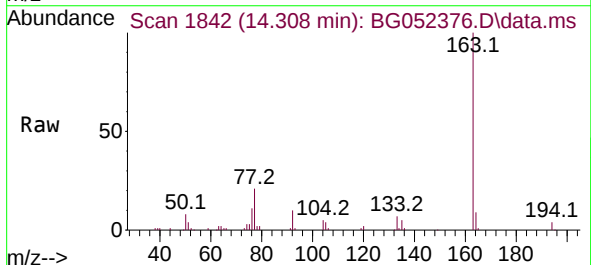
Tgt Ion:152 Resp: 66168
Ion Ratio Lower Upper
152 100
151 21.8 16.1 24.1
153 14.0 10.8 16.2

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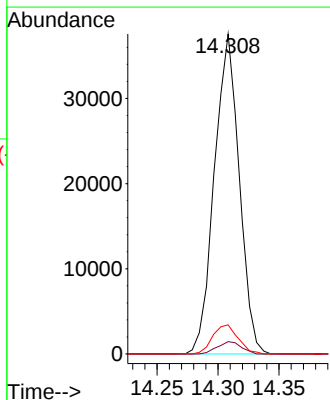
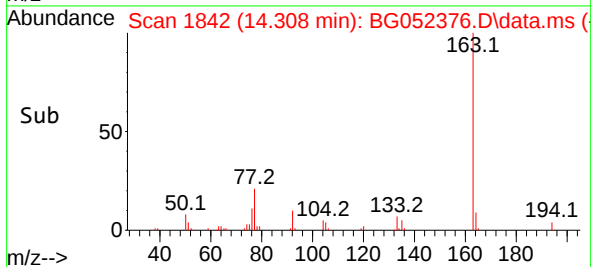
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#50
Dimethylphthalate
Concen: 9.382 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



Tgt Ion:163 Resp: 53271
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 9.1 8.4 12.6





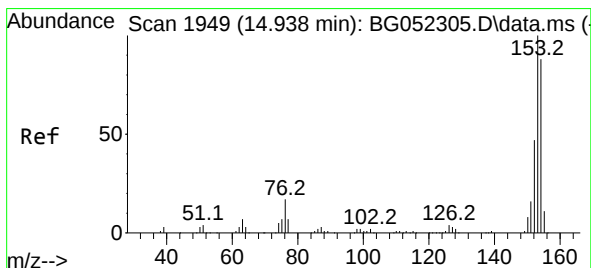
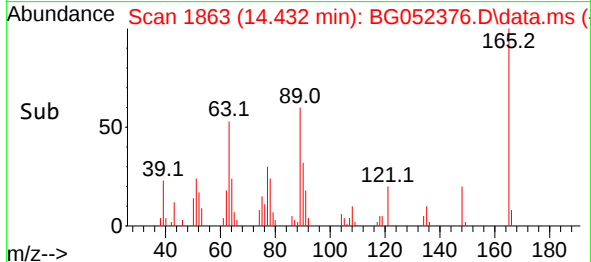
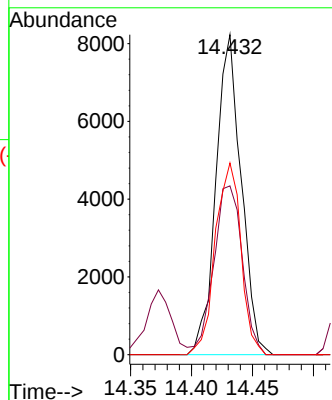
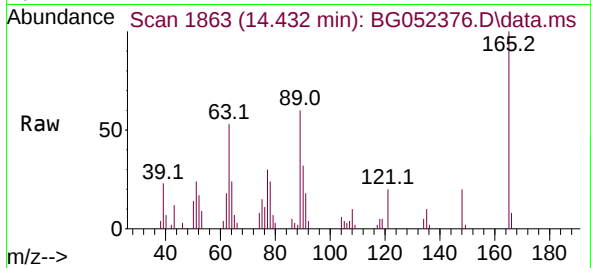
#51
2,6-Dinitrotoluene
Concen: 9.680 ng
RT: 14.432 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

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

Tgt Ion:165 Resp: 1186
Ion Ratio Lower Upper
165 100
63 52.8 59.0 88.4
89 59.9 49.4 74.0

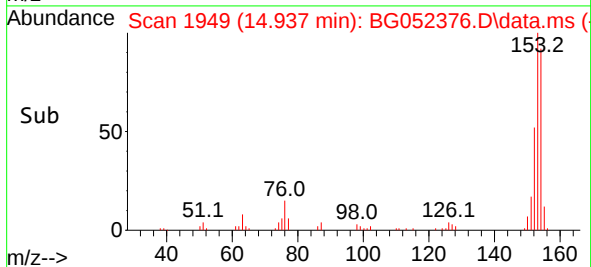
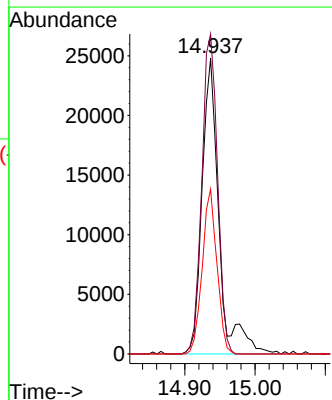
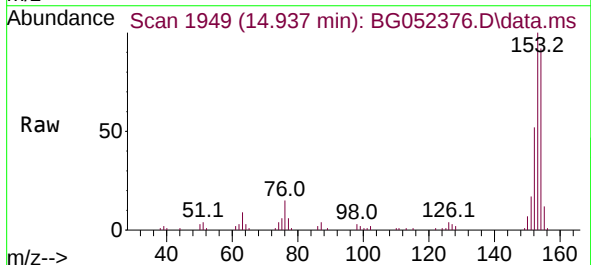
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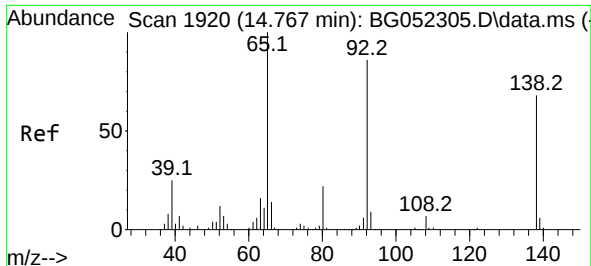
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#52
Acenaphthene
Concen: 9.299 ng m
RT: 14.937 min Scan# 1949
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

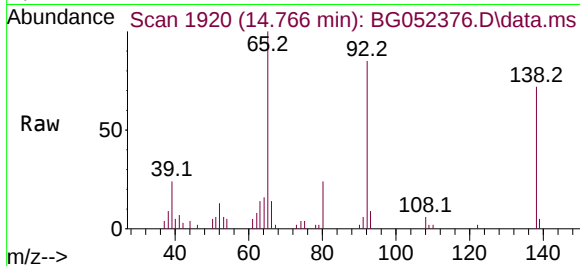
Tgt Ion:154 Resp: 41511
Ion Ratio Lower Upper
154 100
153 108.2 91.9 137.9
152 55.7 43.4 65.2





#53
3-Nitroaniline
Concen: 9.095 ng
RT: 14.766 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

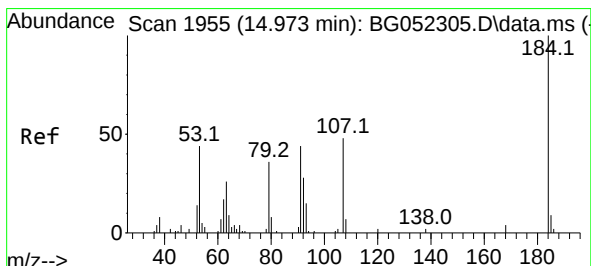
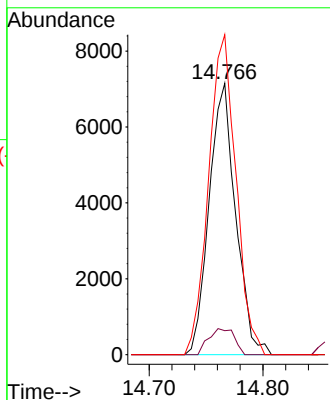
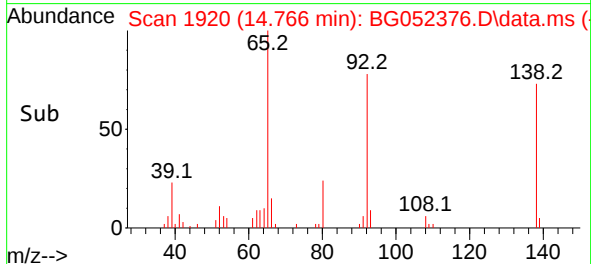
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



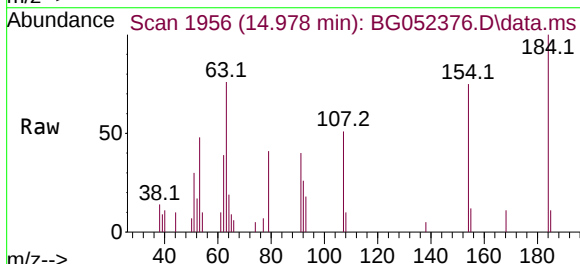
Tgt Ion:138 Resp: 1158
Ion Ratio Lower Upper
138 100
108 8.8 7.8 11.8
92 117.9 100.4 150.6

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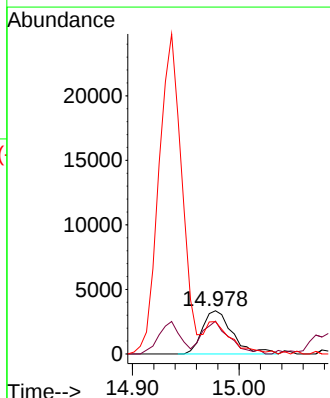
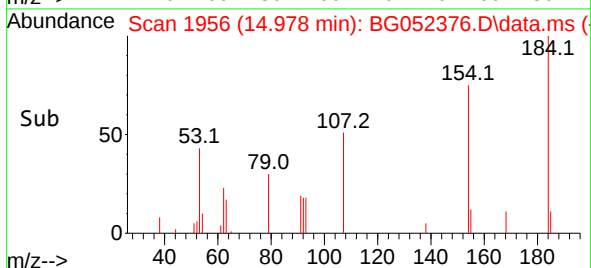
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

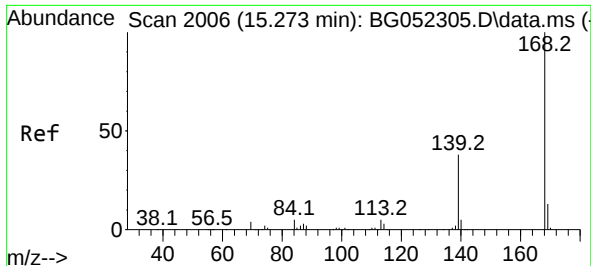


#54
2,4-Dinitrophenol
Concen: 9.838 ng
RT: 14.978 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



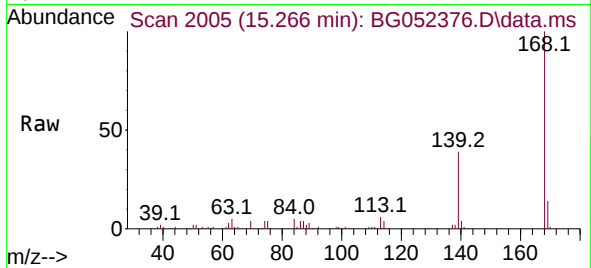
Tgt Ion:184 Resp: 6536
Ion Ratio Lower Upper
184 100
63 75.8 56.0 84.0
154 74.7 50.2 75.2





#55
Dibenzenofuran
Concen: 8.815 ng
RT: 15.266 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

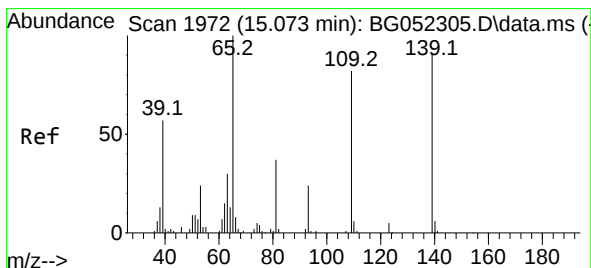
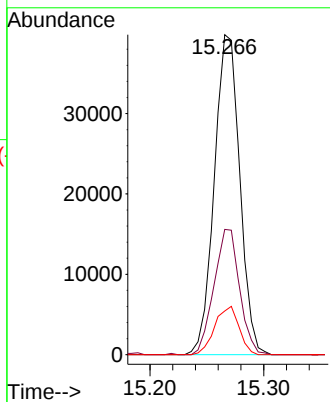
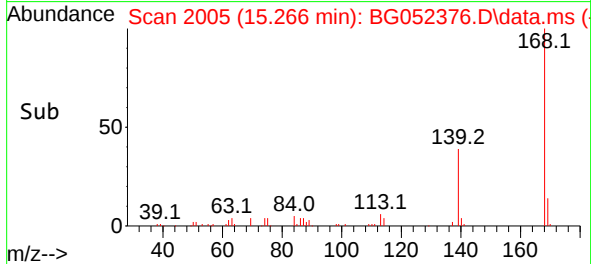
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:168 Resp: 61889
Ion Ratio Lower Upper
168 100
139 39.2 30.7 46.1
169 13.6 10.9 16.3

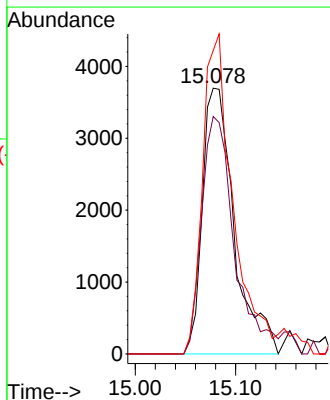
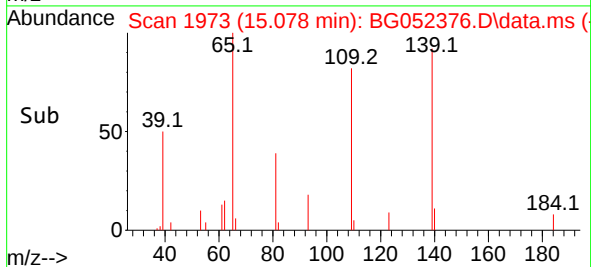
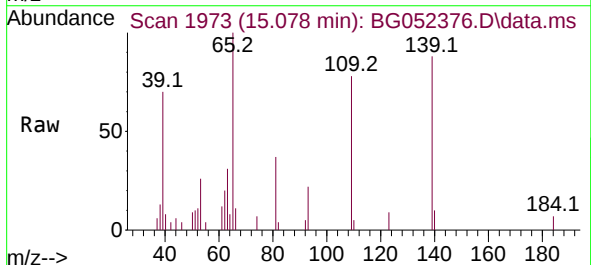
Manual Integrations
APPROVED

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



#56
4-Nitrophenol
Concen: 8.545 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:139 Resp: 8173
Ion Ratio Lower Upper
139 100
109 89.3 84.9 124.9
65 114.2 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 9.776 ng

RT: 15.219 min Scan# 1997

Delta R.T. -0.001 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

Instrument :

BNA_G

ClientSampleId :

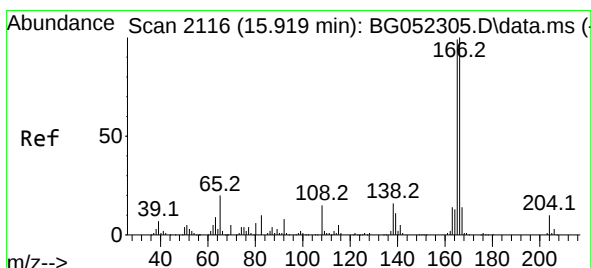
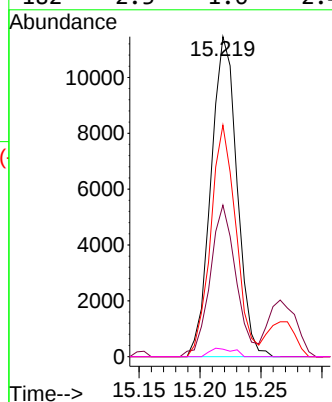
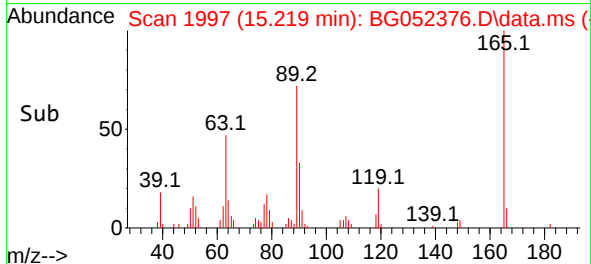
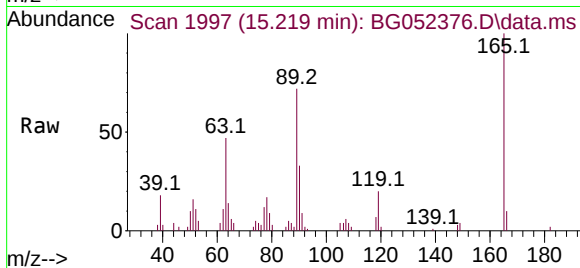
LOQ-WATER-02-QT4-2021

Tgt Ion:165	Resp:	17049
Ion Ratio	Lower	Upper
165	100	
63	47.3	44.6 66.8
89	72.3	67.4 101.0
182	2.3	1.6 2.4

Manual Integrations

APPROVED

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



#58

Fluorene

Concen: 9.646 ng

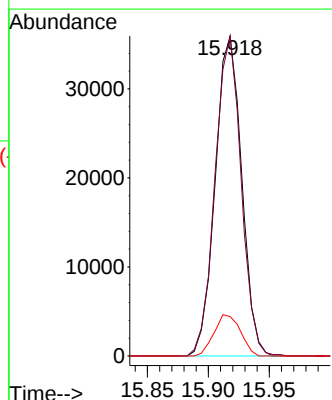
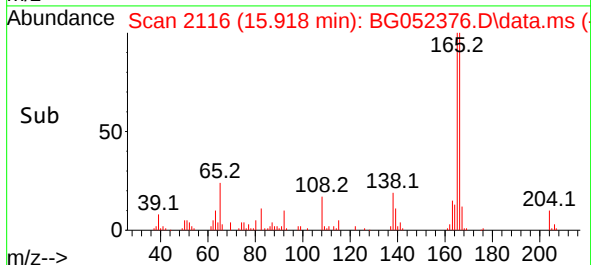
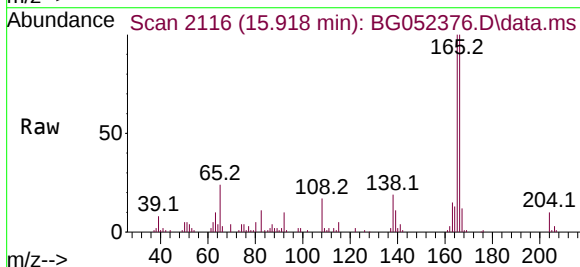
RT: 15.918 min Scan# 2116

Delta R.T. -0.001 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

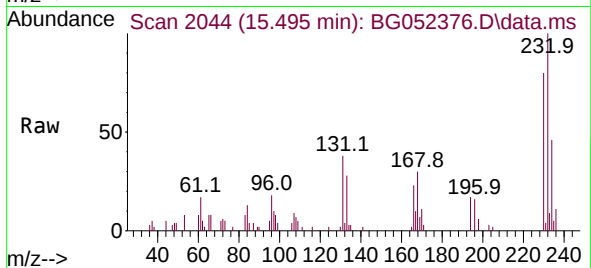
Tgt Ion:166	Resp:	54063
Ion Ratio	Lower	Upper
166	100	
165	100.1	80.0 120.0
167	12.3	11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.547 ng
RT: 15.495 min Scan# 2044
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

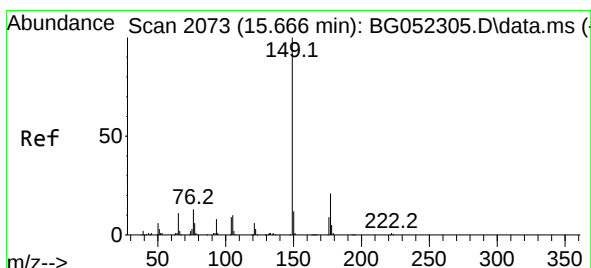
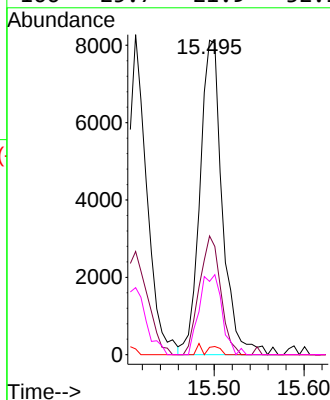
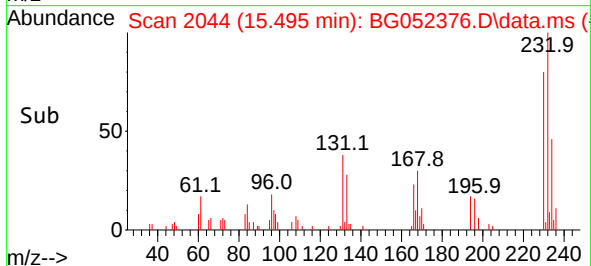
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:232 Resp: 14108
Ion Ratio Lower Upper
232 100
131 35.7 32.2 48.4
130 1.4 2.2 3.4
166 25.7 21.9 32.9

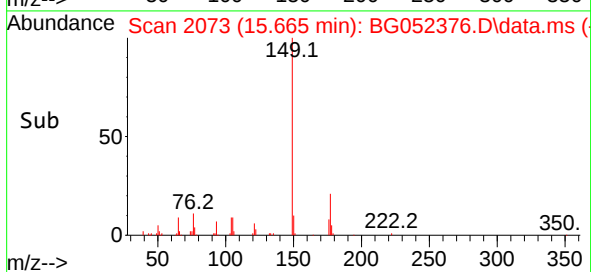
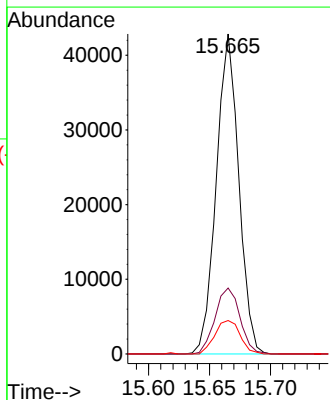
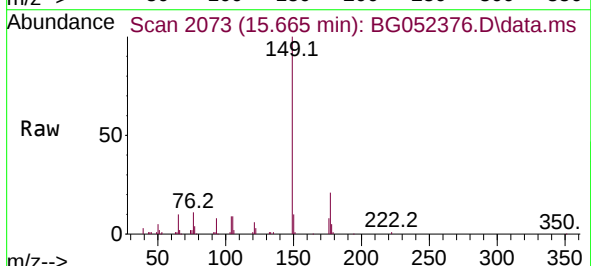
Manual Integrations
APPROVED

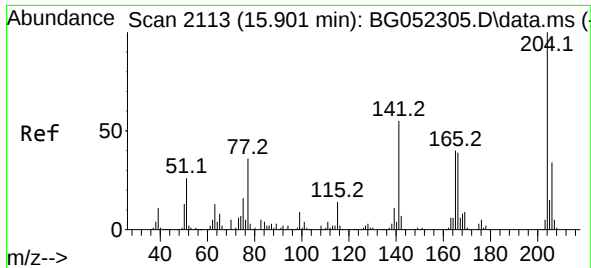
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#60
Diethylphthalate
Concen: 9.570 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:149 Resp: 54891
Ion Ratio Lower Upper
149 100
177 20.6 17.8 26.6
150 10.4 9.2 13.8





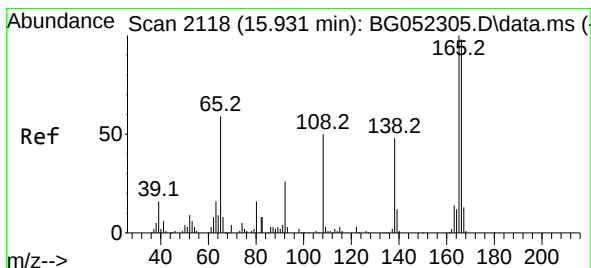
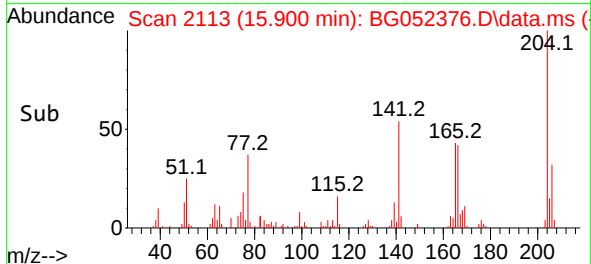
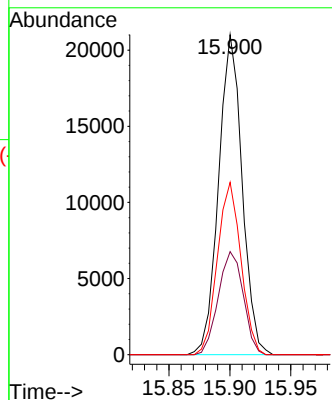
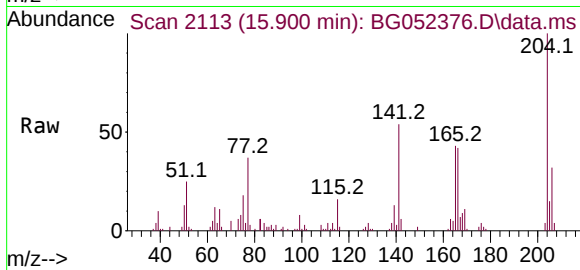
#61
4-Chlorophenyl-phenylether
Concen: 8.835 ng
RT: 15.900 min Scan# 2113
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

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

Tgt Ion:204 Resp: 28200
Ion Ratio Lower Upper
204 100
206 32.2 28.4 42.6
141 53.9 41.8 62.6

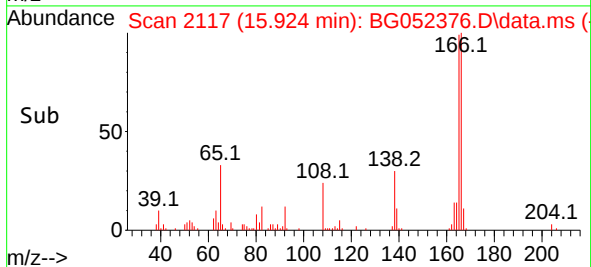
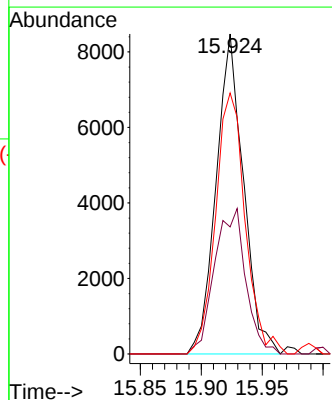
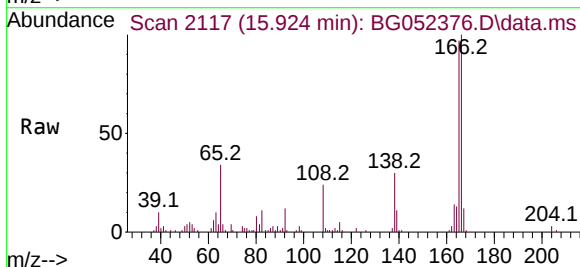
Manual Integrations
APPROVED

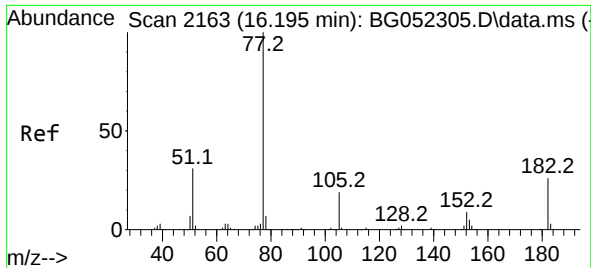
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#62
4-Nitroaniline
Concen: 9.858 ng
RT: 15.924 min Scan# 2117
Delta R.T. -0.007 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

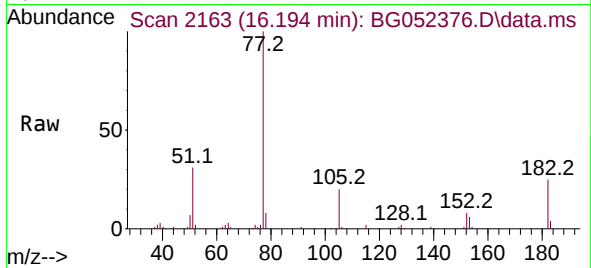
Tgt Ion:138 Resp: 13217
Ion Ratio Lower Upper
138 100
92 39.7 35.5 75.5
108 81.6 96.4 136.4#





#63
Azobenzene
Concen: 9.185 ng
RT: 16.194 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

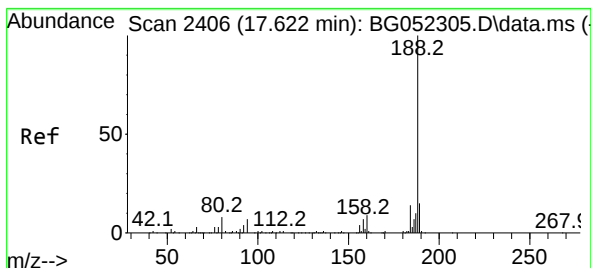
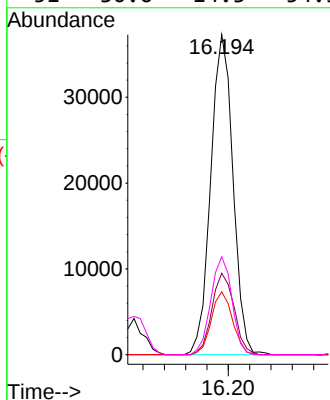
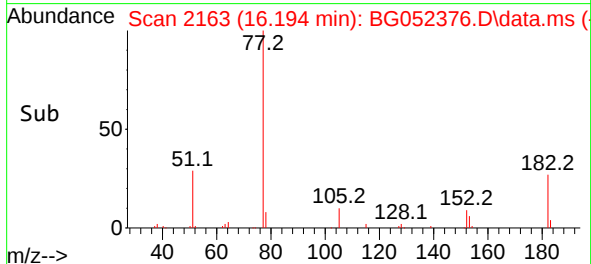
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



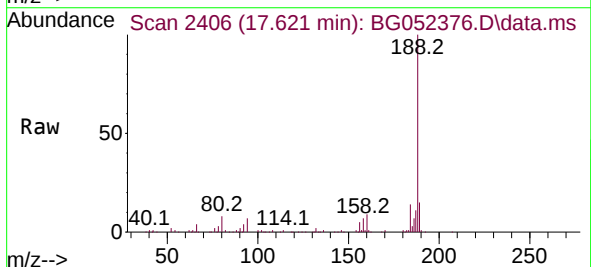
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.1	44.1
105	19.6	0.0	37.5
51	30.6	14.3	54.3

Manual Integrations
APPROVED

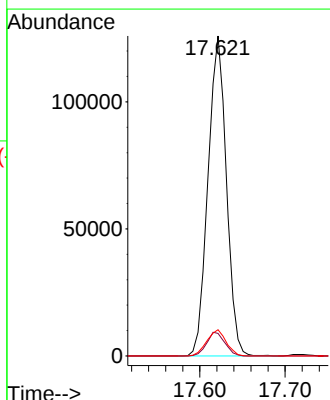
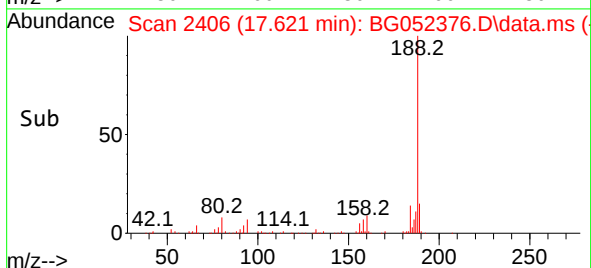
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2406
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



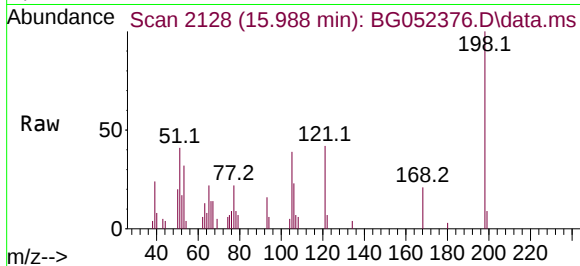
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.9	8.9
80	8.2	6.6	10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 7.054 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

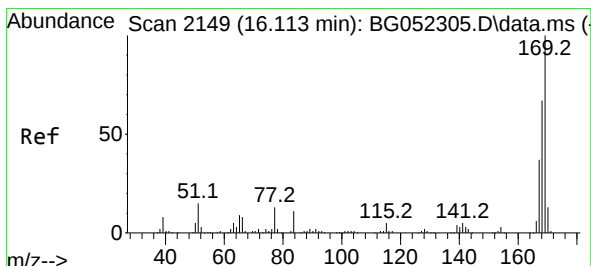
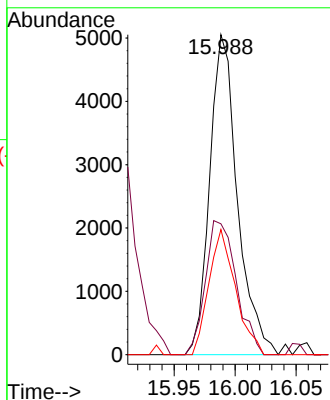
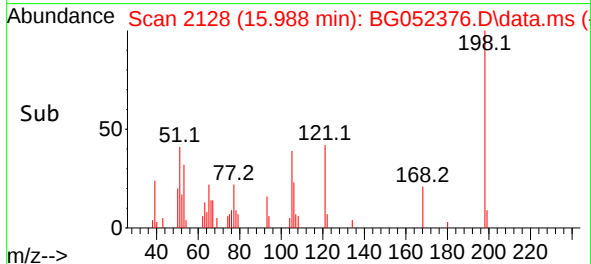
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



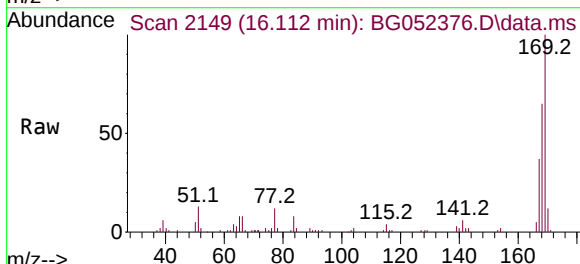
Tgt Ion:198 Resp: 800
Ion Ratio Lower Upper
198 100
51 40.9 31.6 71.6
105 39.1 22.3 62.3

Manual Integrations
APPROVED

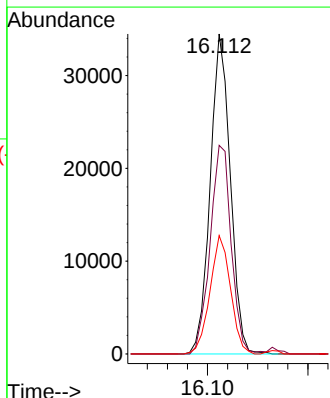
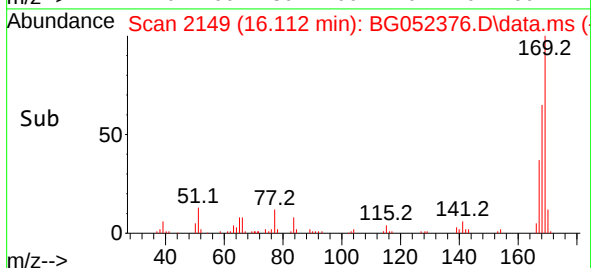
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

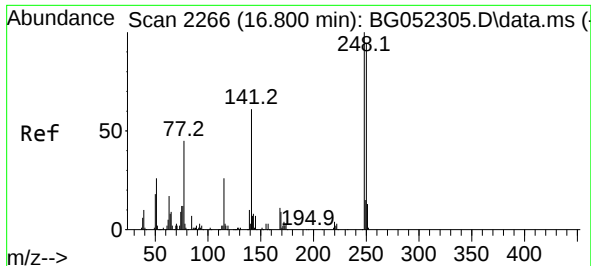


#66
n-Nitrosodiphenylamine
Concen: 9.225 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



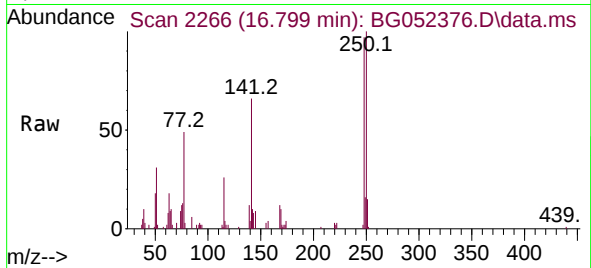
Tgt Ion:169 Resp: 47938
Ion Ratio Lower Upper
169 100
168 65.2 57.4 86.0
167 37.0 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 8.492 ng
RT: 16.799 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

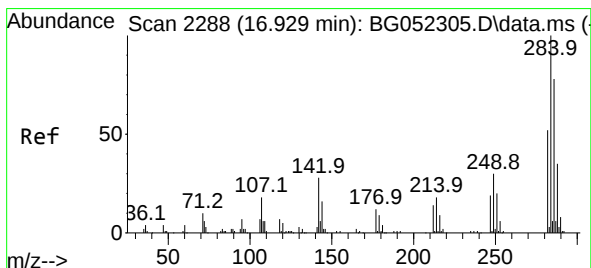
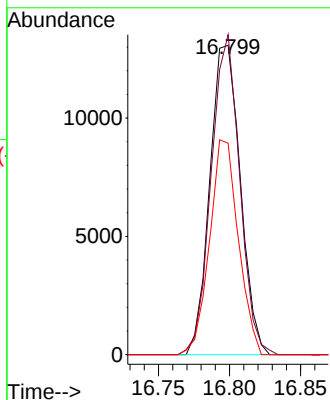
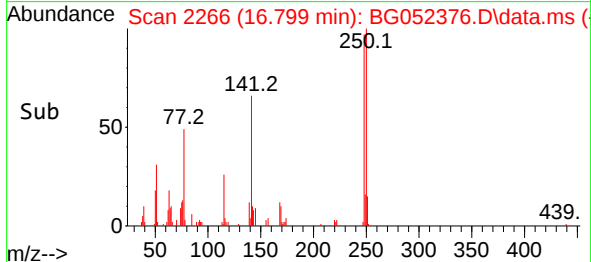
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT4-2021



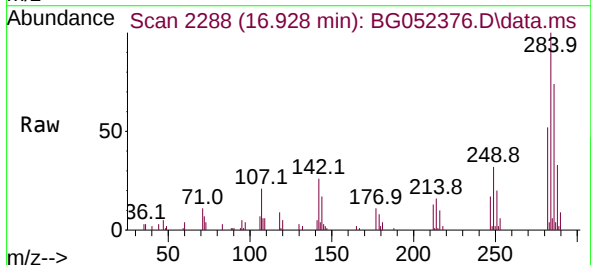
Tgt Ion:248 Resp: 19470
Ion Ratio Lower Upper
248 100
250 103.4 79.6 119.4
141 68.3 54.6 81.8

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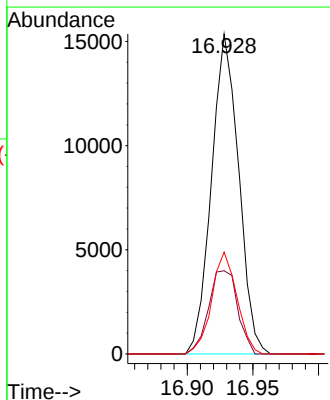
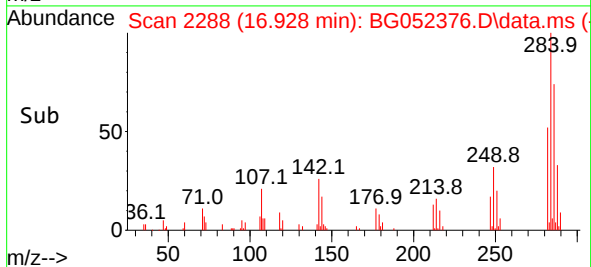
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

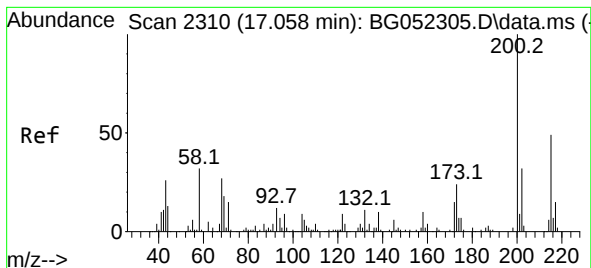


#68
Hexachlorobenzene
Concen: 8.880 ng
RT: 16.928 min Scan# 2288
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



Tgt Ion:284 Resp: 22089
Ion Ratio Lower Upper
284 100
142 26.0 26.2 39.2#
249 31.8 26.9 40.3





#69

Atrazine

Concen: 9.371 ng

RT: 17.052 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

Instrument :

BNA_G

ClientSampleId :

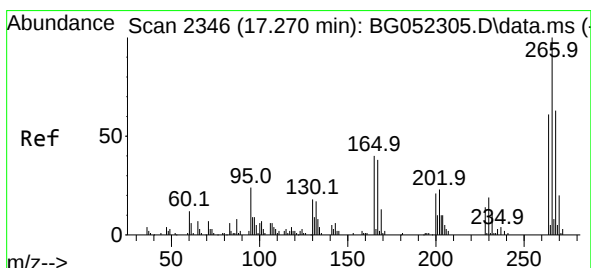
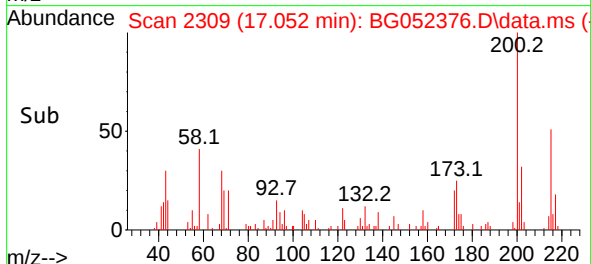
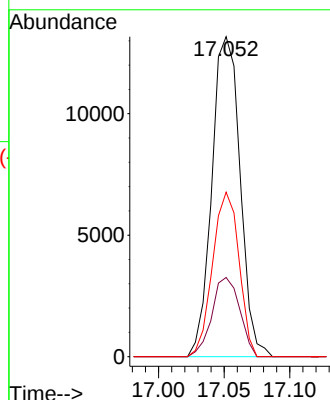
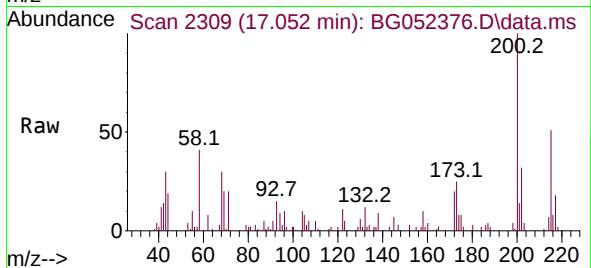
LOQ-WATER-02-QT4-2021

Tgt Ion:200	Resp:	1968
Ion Ratio	Lower	Upper
200	100	
173	24.8	3.3 43.3
215	51.4	24.4 64.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 10.768 ng

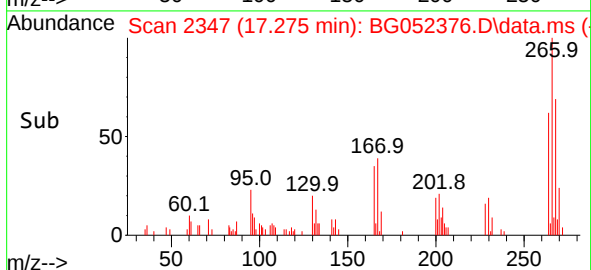
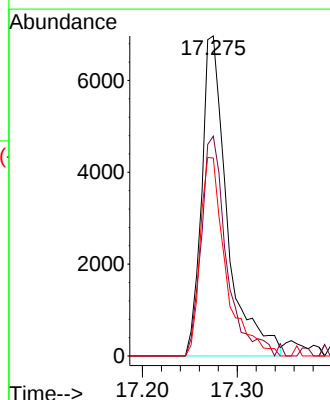
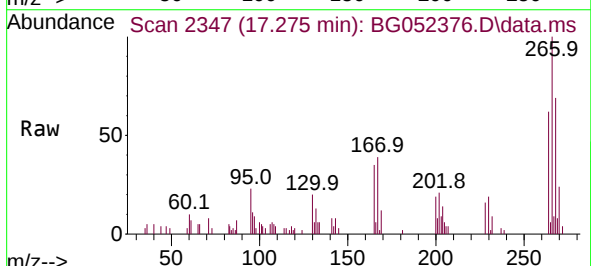
RT: 17.275 min Scan# 2347

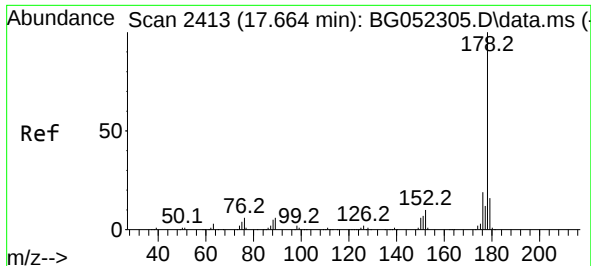
Delta R.T. 0.005 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

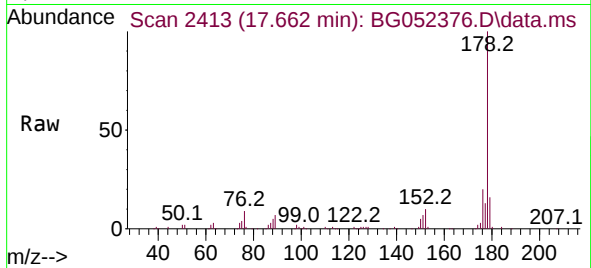
Tgt Ion:266	Resp:	13105
Ion Ratio	Lower	Upper
266	100	
268	68.7	50.6 75.8
264	61.8	52.2 78.2





#71
Phenanthrene
Concen: 9.224 ng
RT: 17.662 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

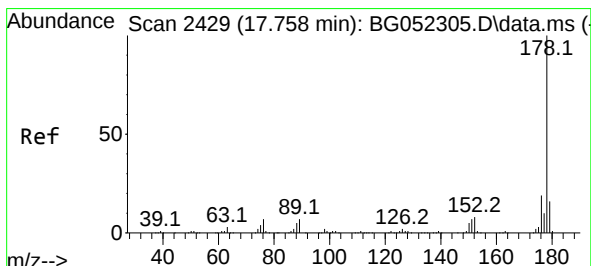
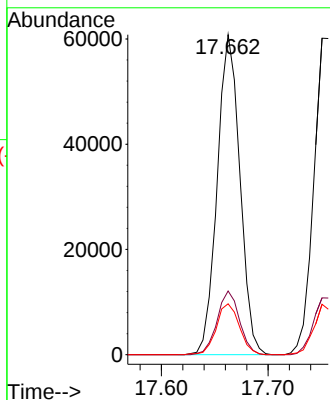
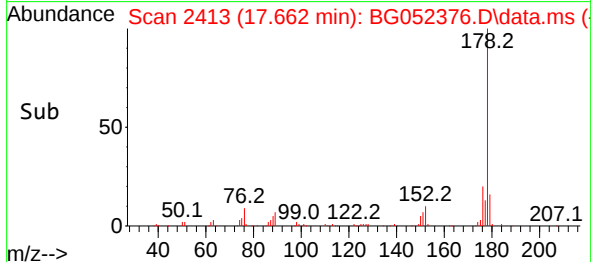
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



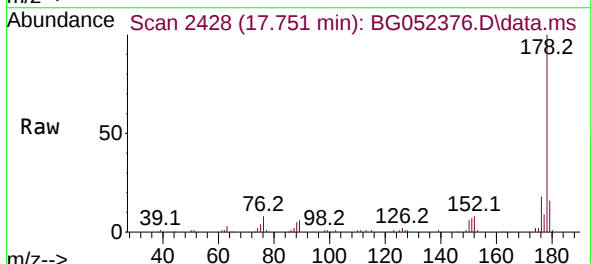
Tgt Ion:178 Resp: 8968
Ion Ratio Lower Upper
178 100
176 19.9 16.6 25.0
179 15.9 12.6 18.8

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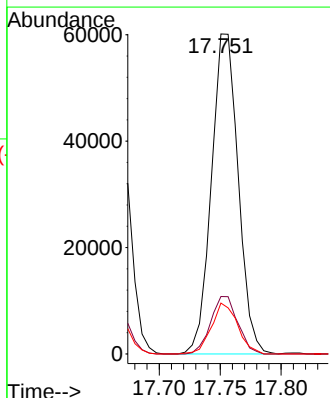
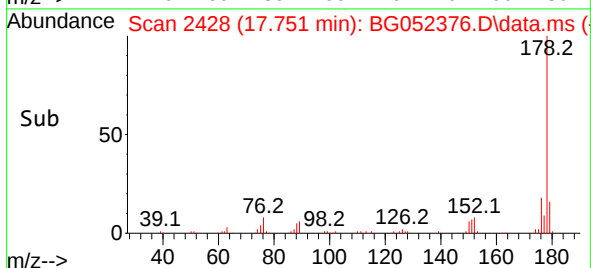
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

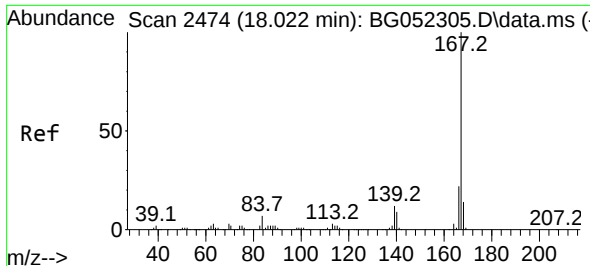


#72
Anthracene
Concen: 9.661 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01



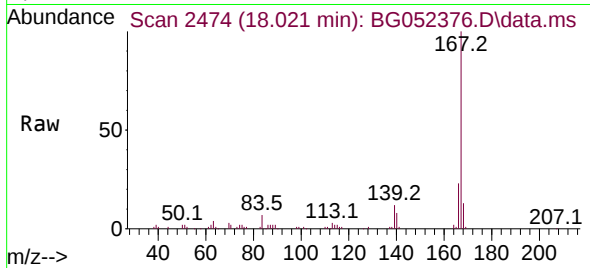
Tgt Ion:178 Resp: 92043
Ion Ratio Lower Upper
178 100
176 18.0 15.3 22.9
179 15.9 13.1 19.7





#73
 Carbazole
 Concen: 9.123 ng
 RT: 18.021 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG052376.D
 Acq: 11 Feb 2022 19:01

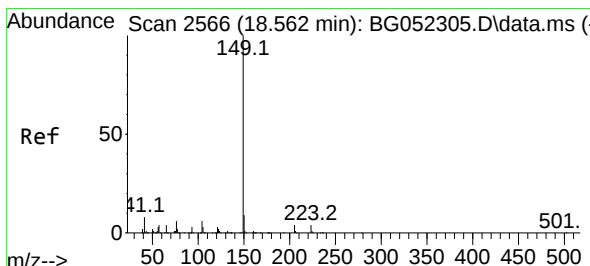
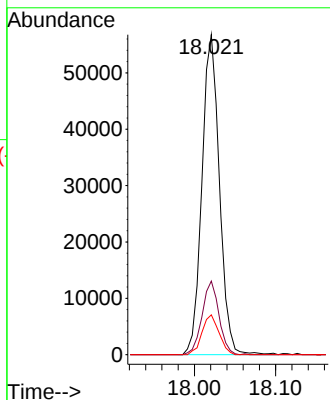
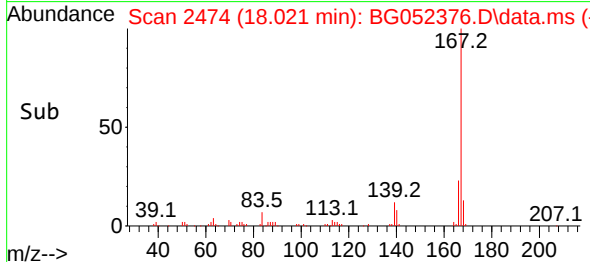
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



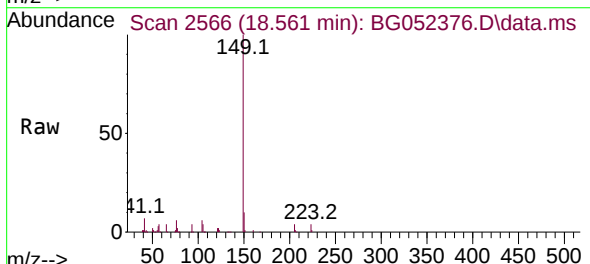
Tgt Ion:167 Resp: 84774
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.8 26.6
 139 12.5 10.6 16.0

Manual Integrations
 APPROVED

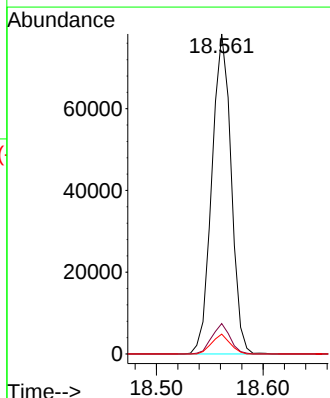
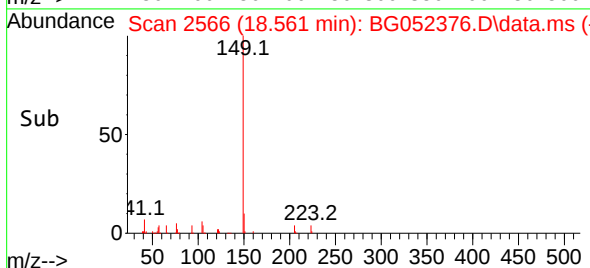
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

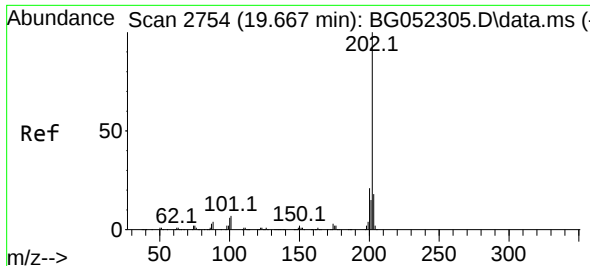


#74
 Di-n-butylphthalate
 Concen: 9.708 ng
 RT: 18.561 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG052376.D
 Acq: 11 Feb 2022 19:01



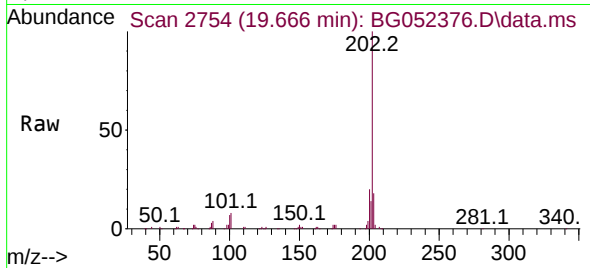
Tgt Ion:149 Resp: 98281
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 6.2 5.4 8.2





#75
Fluoranthene
Concen: 9.877 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

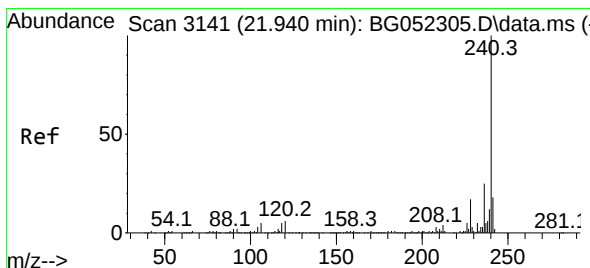
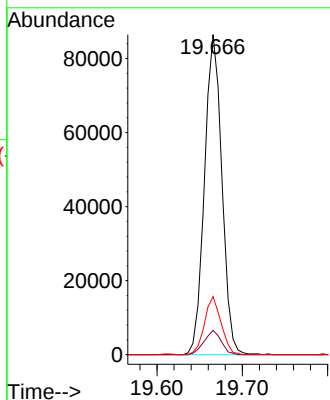
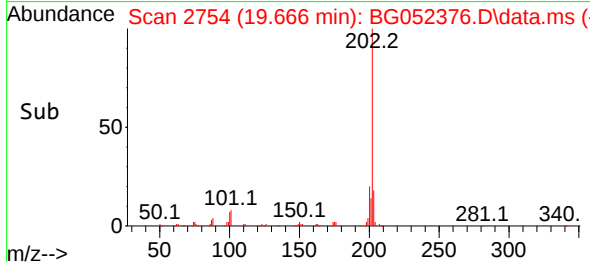
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:202 Resp: 122279
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 18.2 0.0 37.8

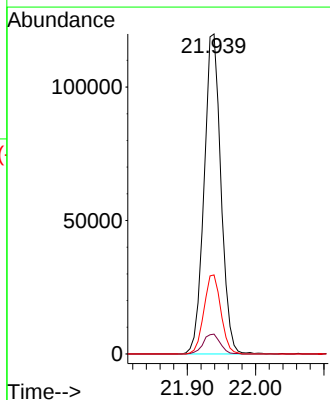
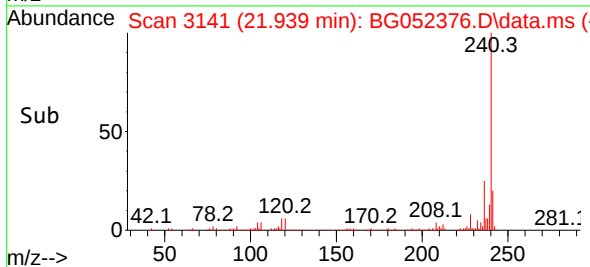
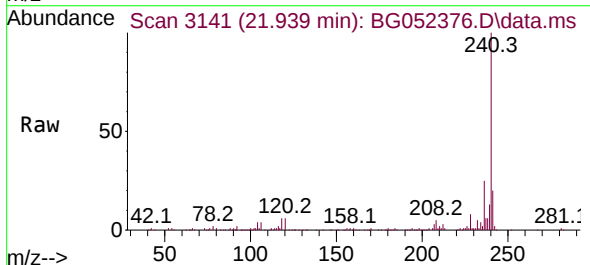
Manual Integrations
APPROVED

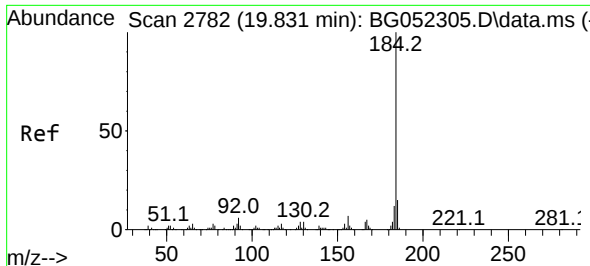
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.939 min Scan# 3141
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:240 Resp: 205617
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 24.7 20.8 31.2





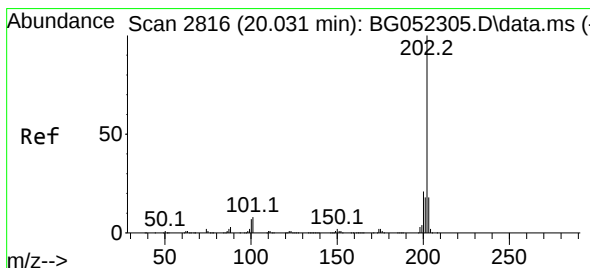
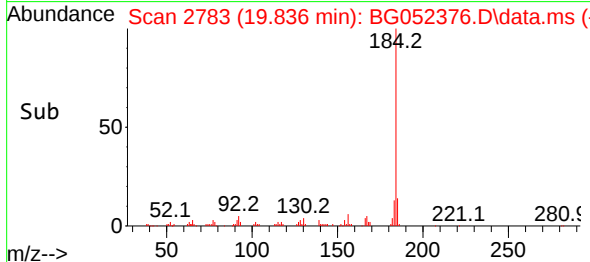
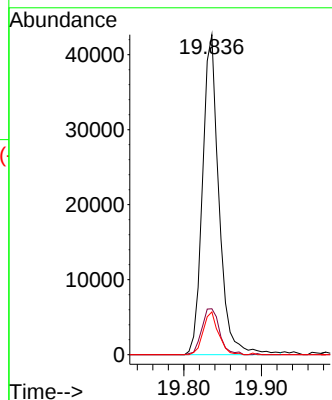
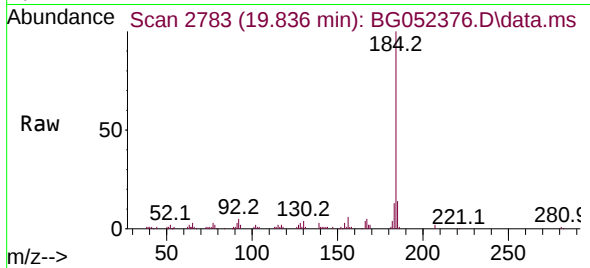
#77
Benzidine
Concen: 14.312 ng
RT: 19.836 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

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

Tgt Ion:184 Resp: 6288
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 13.3 9.8 14.6

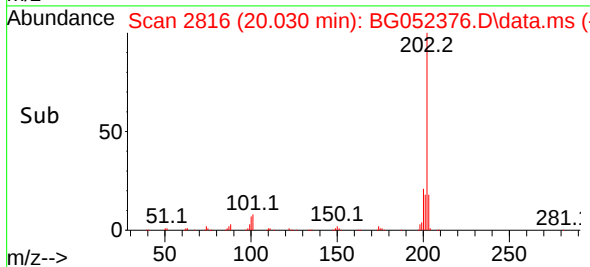
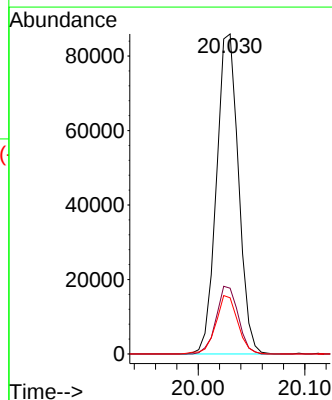
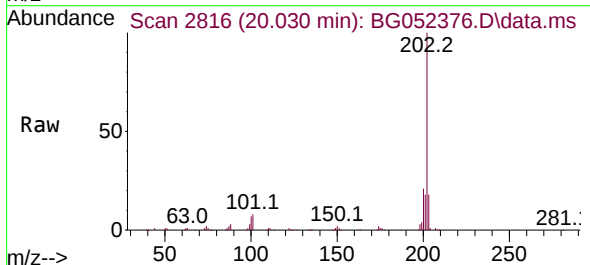
Manual Integrations
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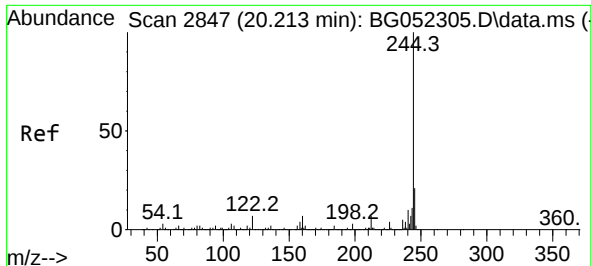
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#78
Pyrene
Concen: 8.929 ng
RT: 20.030 min Scan# 2816
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

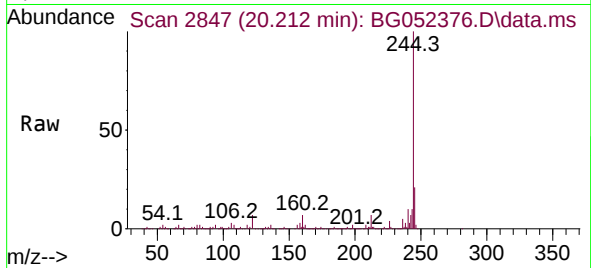
Tgt Ion:202 Resp: 122844
Ion Ratio Lower Upper
202 100
200 20.6 17.4 26.2
203 17.6 14.5 21.7





#79
 Terphenyl-d14
 Concen: 63.959 ng
 RT: 20.212 min Scan# 212
 Delta R.T. -0.001 min
 Lab File: BG052376.D
 Acq: 11 Feb 2022 19:01

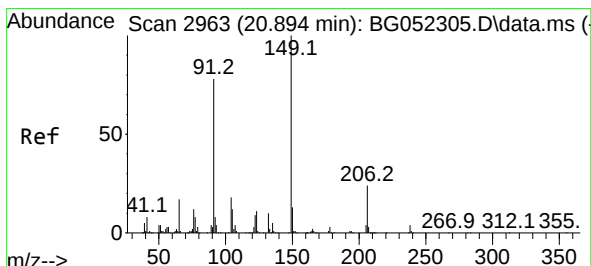
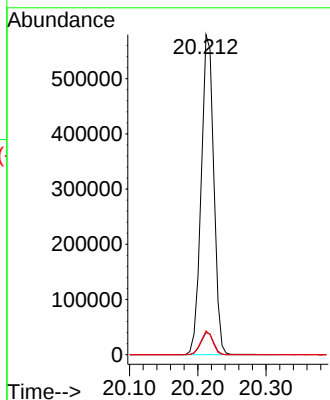
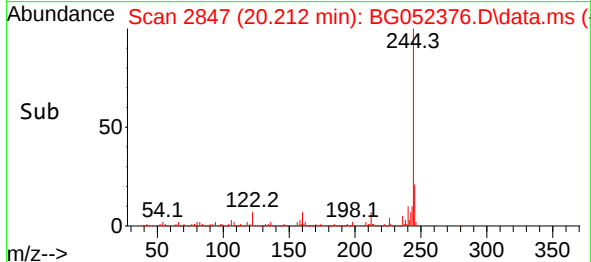
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:244 Resp: 744738
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 7.5 6.2 9.4

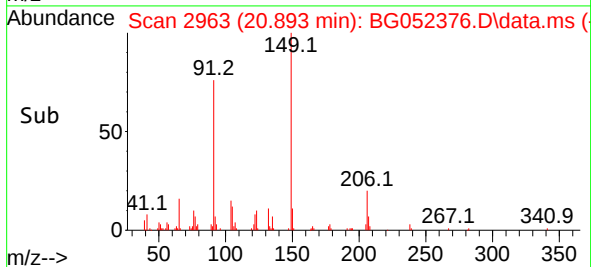
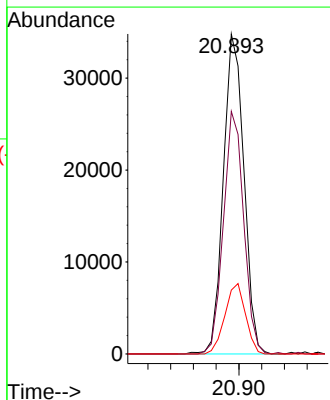
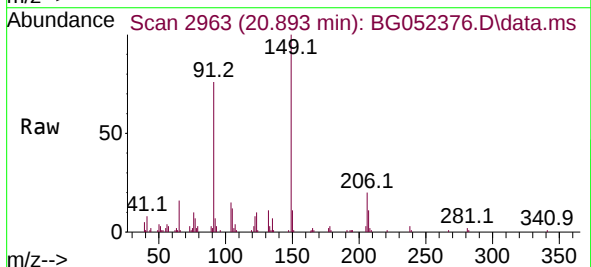
Manual Integrations
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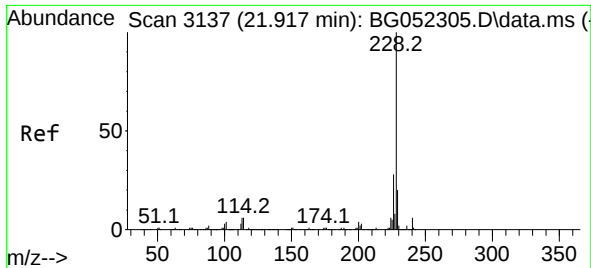
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#80
 Butylbenzylphthalate
 Concen: 9.126 ng
 RT: 20.893 min Scan# 2963
 Delta R.T. -0.001 min
 Lab File: BG052376.D
 Acq: 11 Feb 2022 19:01

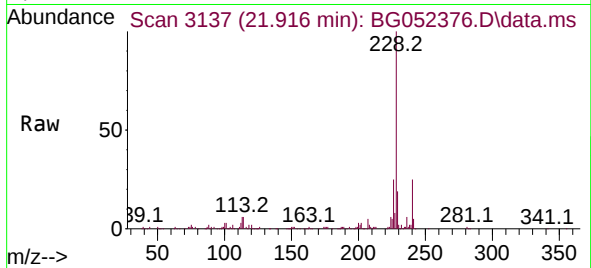
Tgt Ion:149 Resp: 43617
 Ion Ratio Lower Upper
 149 100
 91 75.8 64.0 96.0
 206 19.9 19.3 28.9





#81
Benzo(a)anthracene
Concen: 9.344 ng
RT: 21.916 min Scan# 3137
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

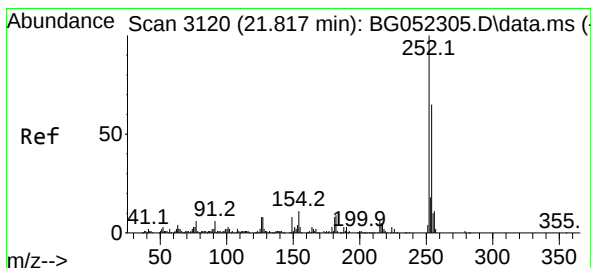
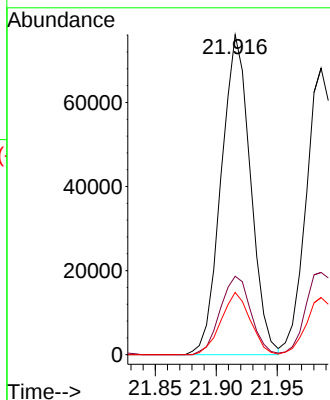
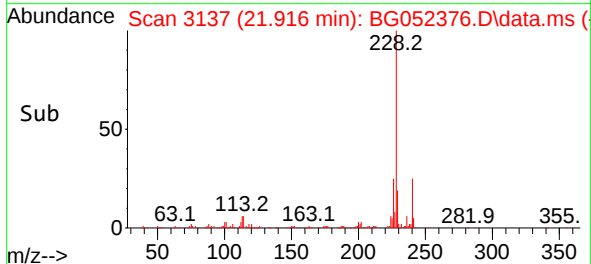
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:228 Resp: 127135
Ion Ratio Lower Upper
228 100
226 24.5 21.6 32.4
229 19.5 16.0 24.0

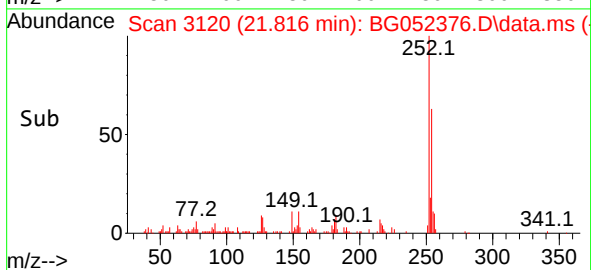
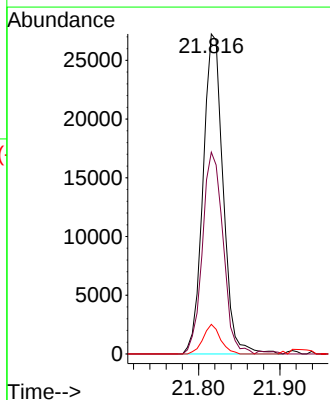
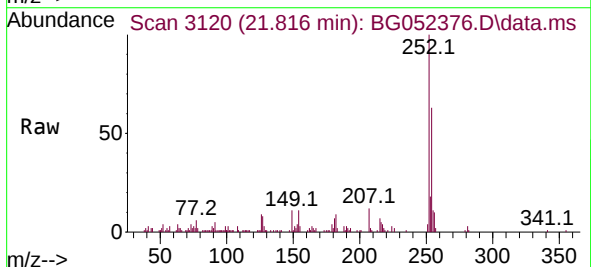
Manual Integrations
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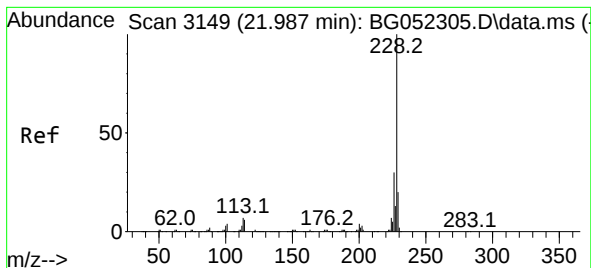
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 9.824 ng
RT: 21.816 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:252 Resp: 46667
Ion Ratio Lower Upper
252 100
254 63.1 52.6 79.0
126 9.2 6.4 9.6





#83

Chrysene

Concen: 8.926 ng

RT: 21.986 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

Instrument :

BNA_G

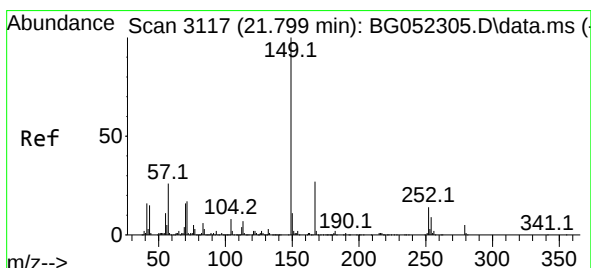
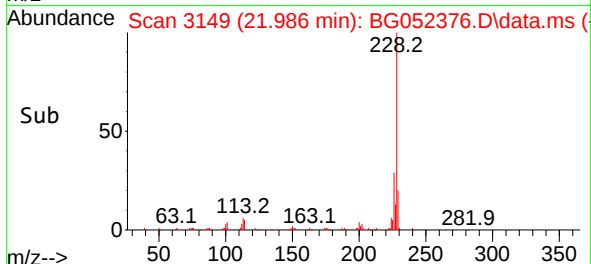
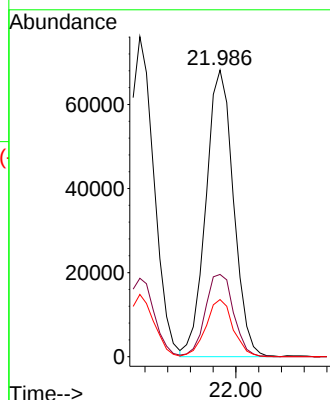
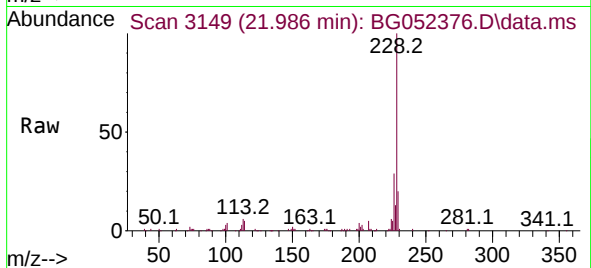
ClientSampleId :

LOQ-WATER-02-QT4-2021

Tgt Ion:228 Resp: 11508
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.1 36.1
 229 19.9 16.4 24.6

Manual Integrations
 APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.994 ng

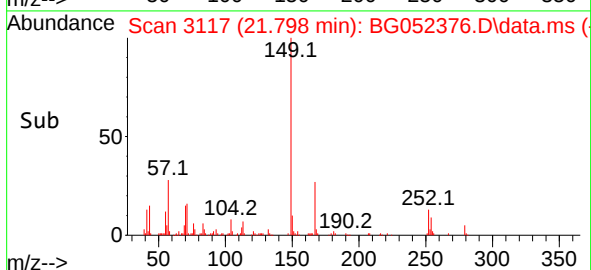
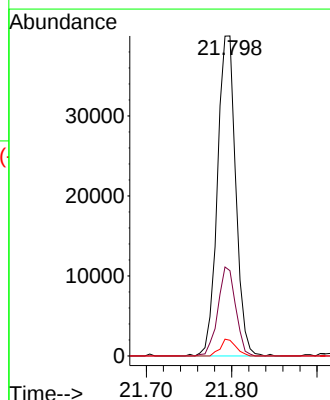
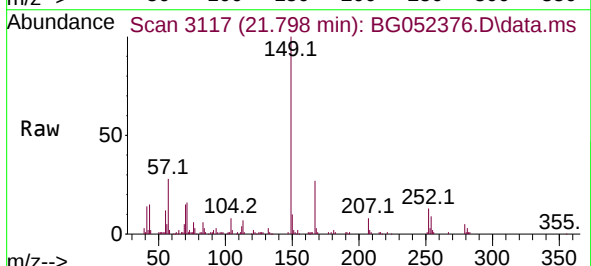
RT: 21.798 min Scan# 3117

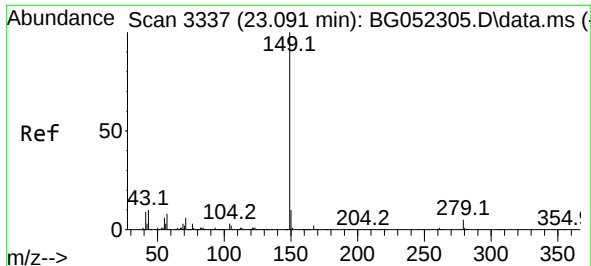
Delta R.T. -0.001 min

Lab File: BG052376.D

Acq: 11 Feb 2022 19:01

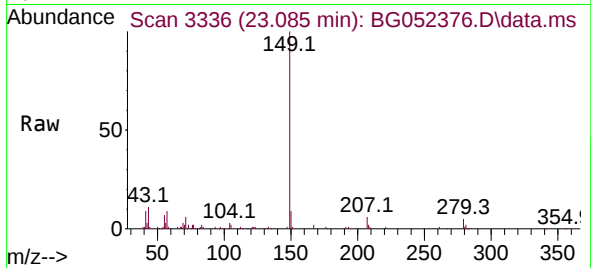
Tgt Ion:149 Resp: 59602
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.4 32.0
 279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 9.089 ng
RT: 23.085 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

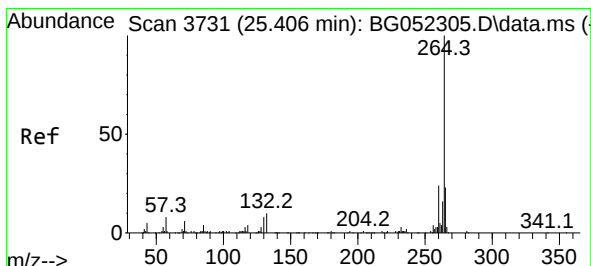
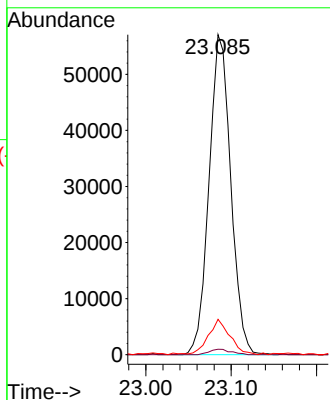
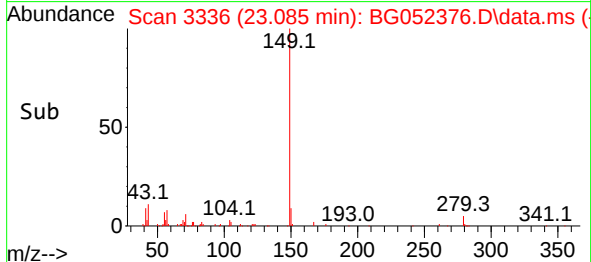
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:149 Resp: 100988
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 10.0 15.0

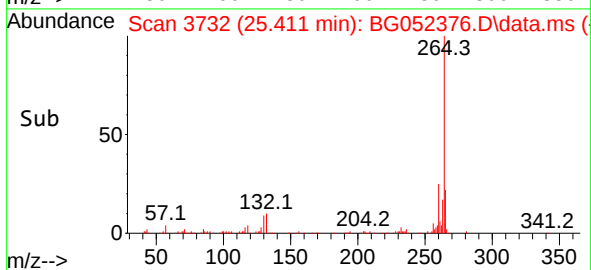
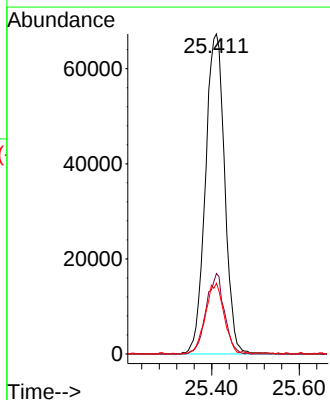
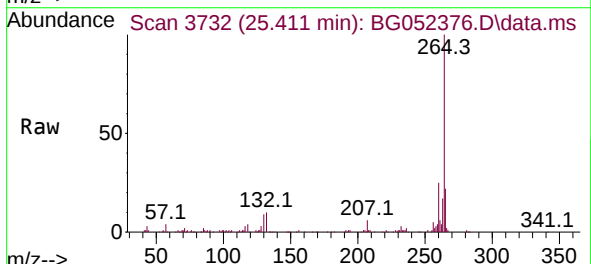
Manual Integrations
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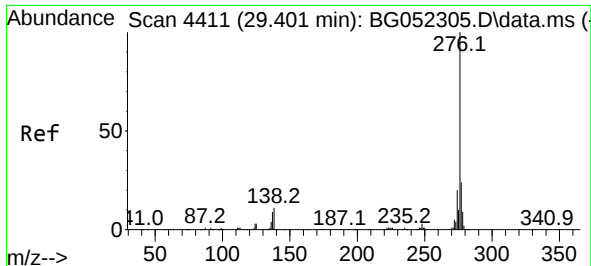
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.411 min Scan# 3732
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

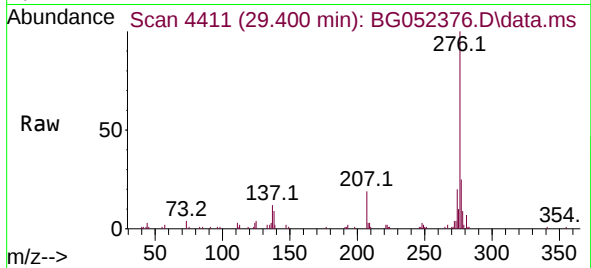
Tgt Ion:264 Resp: 205346
Ion Ratio Lower Upper
264 100
260 25.2 18.5 27.7
265 22.1 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.539 ng
 RT: 29.400 min Scan# 4411
 Delta R.T. -0.001 min
 Lab File: BG052376.D
 Acq: 11 Feb 2022 19:01

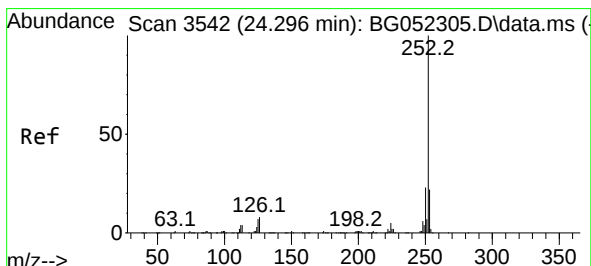
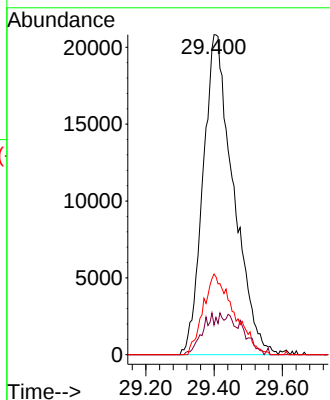
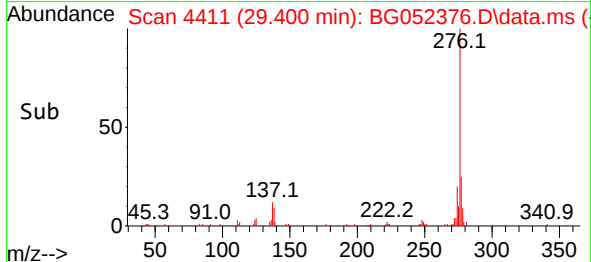
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2021



Tgt Ion:276 Resp: 128314
 Ion Ratio Lower Upper
 276 100
 138 5.1 6.1 9.1
 277 25.6 20.2 30.4

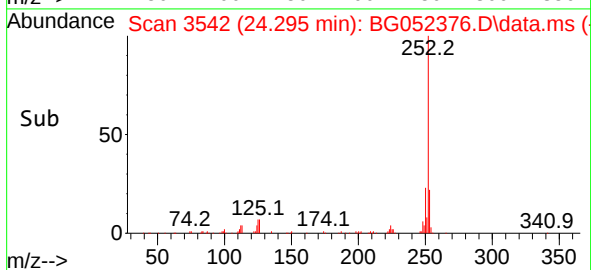
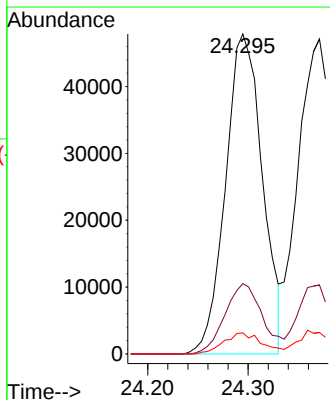
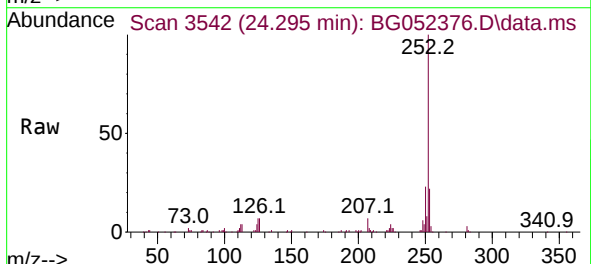
Manual Integrations
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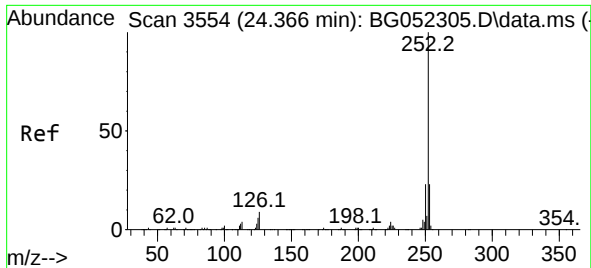
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#88
 Benzo(b)fluoranthene
 Concen: 9.535 ng
 RT: 24.295 min Scan# 3542
 Delta R.T. -0.001 min
 Lab File: BG052376.D
 Acq: 11 Feb 2022 19:01

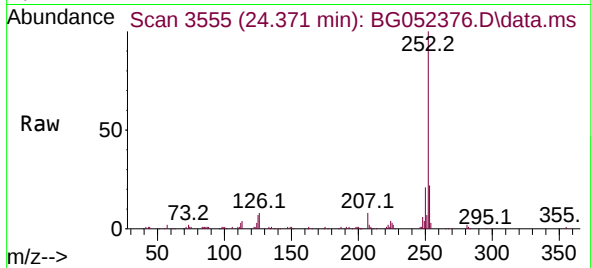
Tgt Ion:252 Resp: 122016
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.3 27.5
 125 6.6 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 9.568 ng
RT: 24.371 min Scan# 3554
Delta R.T. 0.005 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

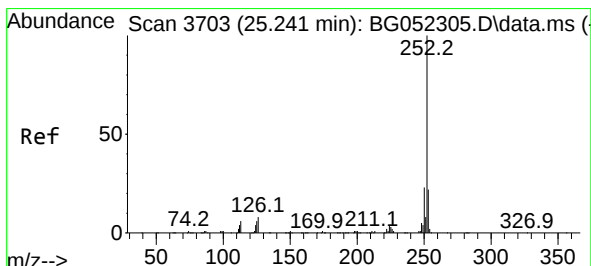
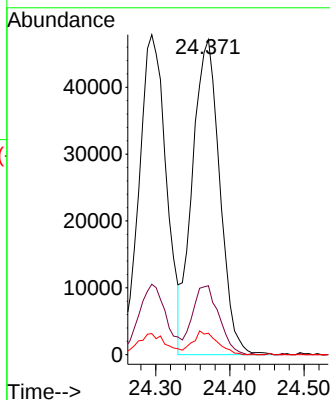
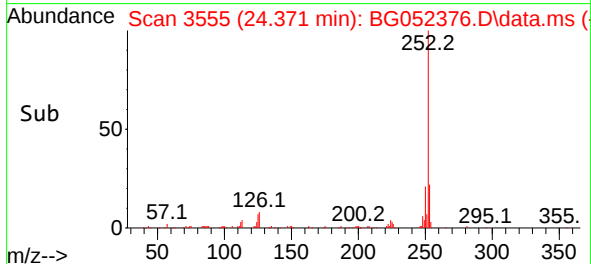
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:252 Resp: 12095
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 6.8 4.6 7.0

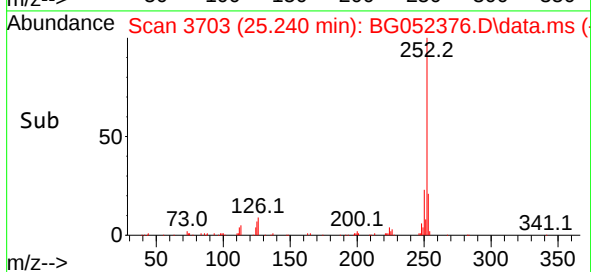
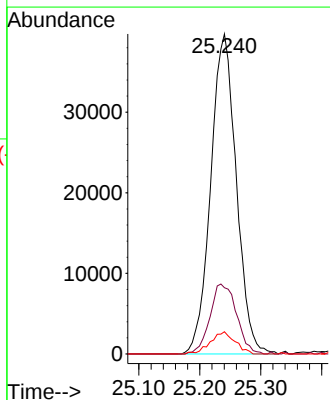
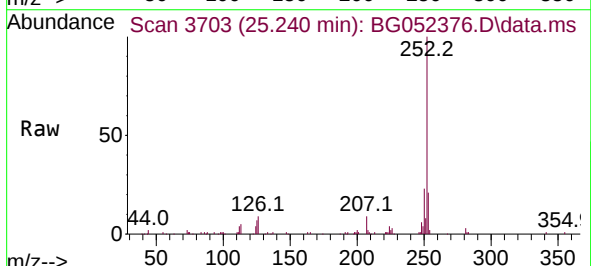
Manual Integrations
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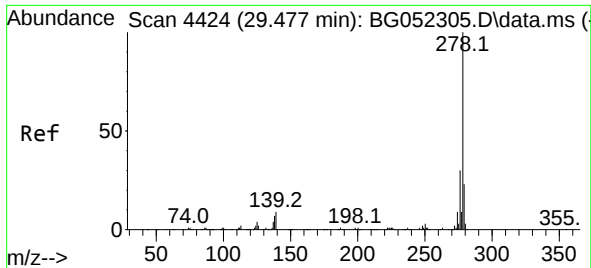
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#90
Benzo(a)pyrene
Concen: 10.712 ng
RT: 25.240 min Scan# 3703
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

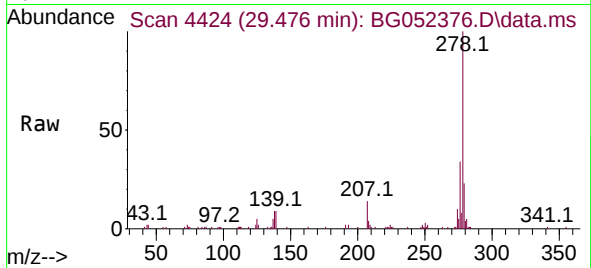
Tgt Ion:252 Resp: 115786
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 7.0 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 9.227 ng
RT: 29.476 min Scan# 4424
Delta R.T. -0.001 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

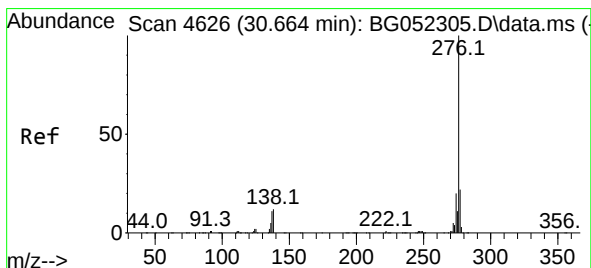
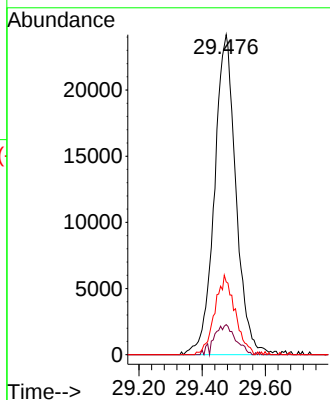
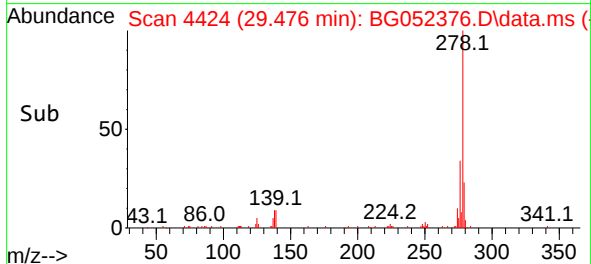
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2021



Tgt Ion:278 Resp: 11454
Ion Ratio Lower Upper
278 100
139 9.4 6.4 9.6
279 22.7 20.1 30.1

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



#92
Benzo(g,h,i)perylene
Concen: 9.066 ng
RT: 30.657 min Scan# 4625
Delta R.T. -0.007 min
Lab File: BG052376.D
Acq: 11 Feb 2022 19:01

Tgt Ion:276 Resp: 110442
Ion Ratio Lower Upper
276 100
277 21.4 18.2 27.2
138 14.6 9.1 13.7#

