

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031622\
 Data File : BG052680.D
 Acq On : 16 Mar 2022 16:34
 Operator : CG/JU
 Sample : N1645-08
 Misc : LOQ-WATER 5ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Quant Time: Mar 16 17:30:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 11:53:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	41482	20.000	ng	0.00
21) Naphthalene-d8	10.965	136	166612	20.000	ng	0.00
39) Acenaphthene-d10	14.772	164	118027	20.000	ng	0.00
64) Phenanthrene-d10	17.515	188	282398	20.000	ng	0.00
76) Chrysene-d12	21.803	240	330432	20.000	ng	0.00
86) Perylene-d12	25.122	264	325627	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.707	112	239151	100.401	ng	0.00
7) Phenol-d6	7.293	99	348778	97.124	ng	0.00
23) Nitrobenzene-d5	9.314	82	244070	73.524	ng	0.00
42) 2,4,6-Tribromophenol	16.252	330	149433	94.222	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	549088	68.613	ng	0.00
79) Terphenyl-d14	20.117	244	1126097	60.622	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.598	88	5250	4.406	ng	# 85
3) Pyridine	4.010	79	16464	5.390	ng	# 88
4) n-Nitrosodimethylamine	3.916	42	7710m	5.690	ng	
6) Aniline	7.476	93	26175	6.216	ng	97
8) 2-Chlorophenol	7.716	128	15099	6.033	ng	94
9) Benzaldehyde	7.282	77	13027	5.906	ng	95
10) Phenol	7.317	94	20402	5.755	ng	84
11) bis(2-Chloroethyl)ether	7.570	93	15500	5.790	ng	98
12) 1,3-Dichlorobenzene	8.045	146	16842	5.589	ng	96
13) 1,4-Dichlorobenzene	8.186	146	17945	5.927	ng	97
14) 1,2-Dichlorobenzene	8.515	146	16438	5.741	ng	96
15) Benzyl Alcohol	8.380	79	16377	5.416	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.680	45	25490	5.468	ng	96
17) 2-Methylphenol	8.580	107	12868	5.445	ng	# 91
18) Hexachloroethane	9.250	117	6651	5.987	ng	92
19) n-Nitroso-di-n-propyla...	8.950	70	15389	6.051	ng	# 94
20) 3+4-Methylphenols	8.903	107	17616	5.327	ng	95
22) Acetophenone	8.968	105	21875	5.073	ng	# 98
24) Nitrobenzene	9.350	77	21530	6.482	ng	93
25) Isophorone	9.884	82	38195	5.942	ng	# 94
26) 2-Nitrophenol	10.072	139	6277	5.442	ng	# 92
27) 2,4-Dimethylphenol	10.119	122	15096	6.397	ng	96
28) bis(2-Chloroethoxy)met...	10.360	93	21187	5.575	ng	98
29) 2,4-Dichlorophenol	10.601	162	14540	5.476	ng	97
30) 1,2,4-Trichlorobenzene	10.830	180	18972	6.057	ng	85
31) Naphthalene	11.018	128	50179	5.824	ng	100
32) Benzoic acid	10.166	122	3011	1.899	ng	# 78
33) 4-Chloroaniline	11.112	127	21205	5.807	ng	95
34) Hexachlorobutadiene	11.312	225	13113	5.839	ng	94
35) Caprolactam	11.858	113	3144	4.336	ng	93
36) 4-Chloro-3-methylphenol	12.216	107	17117	5.551	ng	93
37) 2-Methylnaphthalene	12.616	142	36402	5.769	ng	89
38) 1-Methylnaphthalene	12.833	142	34080	5.534	ng	95
40) 1,2,4,5-Tetrachloroben...	12.974	216	18005	4.883	ng	96
41) Hexachlorocyclopentadiene	12.962	237	14807	6.774	ng	85
43) 2,4,6-Trichlorophenol	13.203	196	12583	5.329	ng	86

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 Misc : LOQ-WATER 5ppm
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

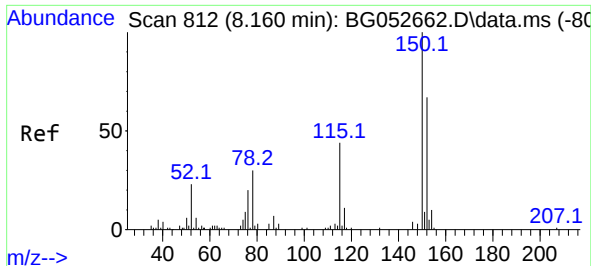
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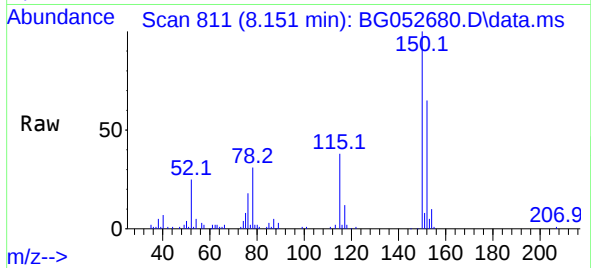
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.274	196	13547	5.652	ng	# 93
46) 1,1'-Biphenyl	13.608	154	40875	4.952	ng	93
47) 2-Chloronaphthalene	13.655	162	39858	6.132	ng	95
48) 2-Nitroaniline	13.838	65	9449	5.315	ng	95
49) Acenaphthylene	14.495	152	65397	6.311	ng	96
50) Dimethylphthalate	14.219	163	49148	5.603	ng	99
51) 2,6-Dinitrotoluene	14.331	165	8576	5.791	ng	95
52) Acenaphthene	14.836	154	37872	5.705	ng	91
53) 3-Nitroaniline	14.654	138	9636	5.560	ng	# 84
54) 2,4-Dinitrophenol	14.860	184	3791	4.696	ng	# 42
55) Dibenzofuran	15.165	168	63703	5.876	ng	98
56) 4-Nitrophenol	14.942	139	7935	5.613	ng	95
57) 2,4-Dinitrotoluene	15.112	165	10566	5.142	ng	# 76
58) Fluorene	15.817	166	52687	5.962	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.388	232	12207	4.765	ng	# 97
60) Diethylphthalate	15.576	149	50173	5.419	ng	99
61) 4-Chlorophenyl-phenyle...	15.805	204	28009	5.747	ng	99
62) 4-Nitroaniline	15.811	138	10471	5.718	ng	93
63) Azobenzene	16.099	77	56543	5.713	ng	93
65) 4,6-Dinitro-2-methylph...	15.876	198	6404	5.087	ng	87
66) n-Nitrosodiphenylamine	16.017	169	43994	5.534	ng	95
67) 4-Bromophenyl-phenylether	16.698	248	17536	5.151	ng	89
68) Hexachlorobenzene	16.822	284	20988	5.735	ng	93
69) Atrazine	16.957	200	13603	4.640	ng	96
70) Pentachlorophenol	17.162	266	10948	4.822	ng	98
71) Phenanthrene	17.556	178	89331	5.913	ng	97
72) Anthracene	17.644	178	90426	6.055	ng	96
73) Carbazole	17.909	167	85004	5.747	ng	97
74) Di-n-butylphthalate	18.472	149	89135	5.516	ng	# 98
75) Fluoranthene	19.559	202	118612	6.185	ng	99
77) Benzidine	19.730	184	49116	5.763	ng	96
78) Pyrene	19.918	202	121833	5.315	ng	98
80) Butylbenzylphthalate	20.805	149	40814	5.020	ng	90
81) Benzo(a)anthracene	21.786	228	128140	5.791	ng	96
82) 3,3'-Dichlorobenzidine	21.692	252	34954	4.474	ng	# 94
83) Chrysene	21.844	228	117114	5.630	ng	94
84) Bis(2-ethylhexyl)phtha...	21.698	149	58336	5.276	ng	99
85) Di-n-octyl phthalate	22.949	149	92151	5.006	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.917	276	126452	5.673	ng	# 90
88) Benzo(b)fluoranthene	24.065	252	123142	6.091	ng	97
89) Benzo(k)fluoranthene	24.135	252	118728	5.969	ng	98
90) Benzo(a)pyrene	24.958	252	109238m	6.383	ng	
91) Dibenzo(a,h)anthracene	28.976	278	111715	6.083	ng	# 98
92) Benzo(g,h,i)perylene	30.080	276	107512	5.917	ng	# 97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.151 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

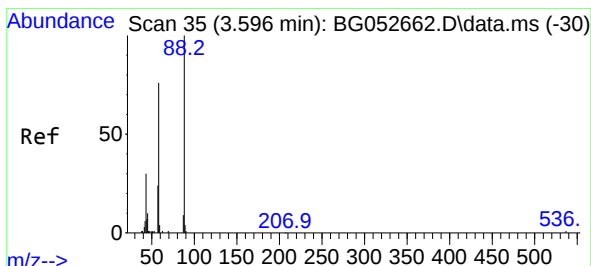
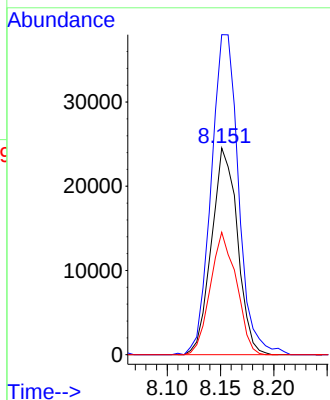
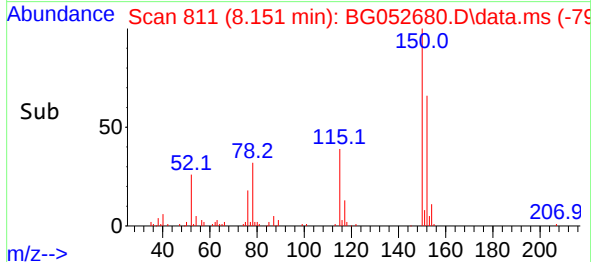
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:152 Resp: 4148
Ion Ratio Lower Upper
152 100
150 154.8 114.6 172.0
115 59.2 45.9 68.9

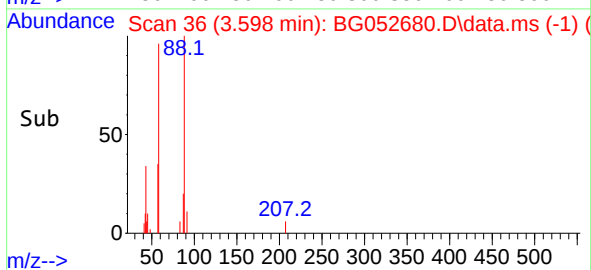
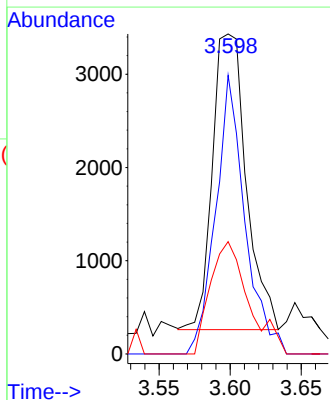
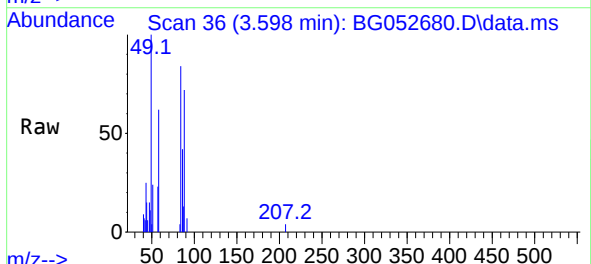
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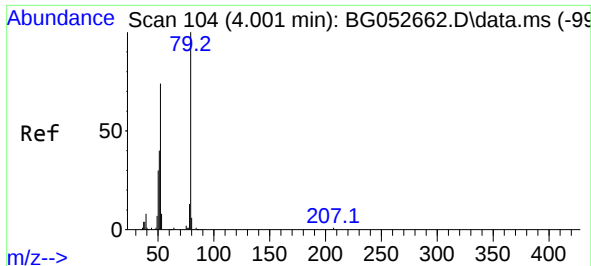
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#2
1,4-Dioxane
Concen: 4.406 ng
RT: 3.598 min Scan# 36
Delta R.T. 0.002 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

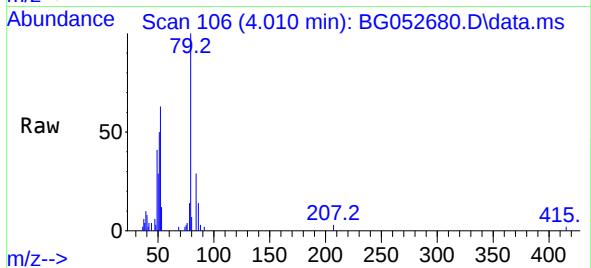
Tgt Ion: 88 Resp: 5250
Ion Ratio Lower Upper
88 100
58 81.6 58.2 87.2
43 42.9 23.4 35.0





#3
Pyridine
Concen: 5.390 ng
RT: 4.010 min Scan# 104
Delta R.T. 0.008 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

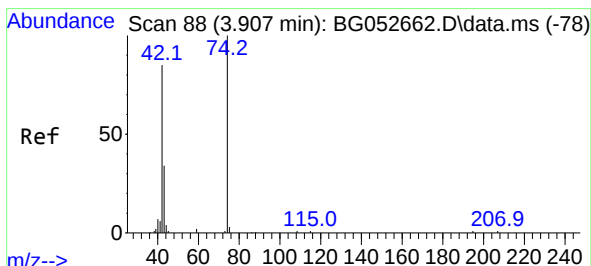
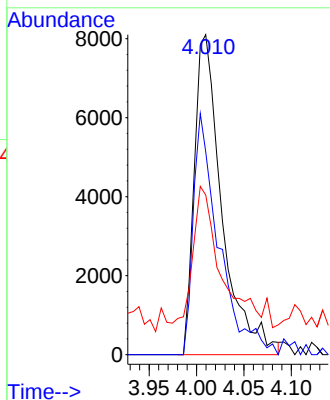
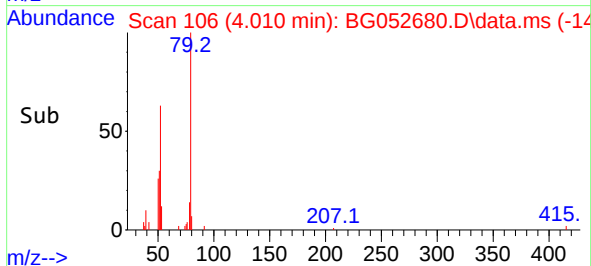
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



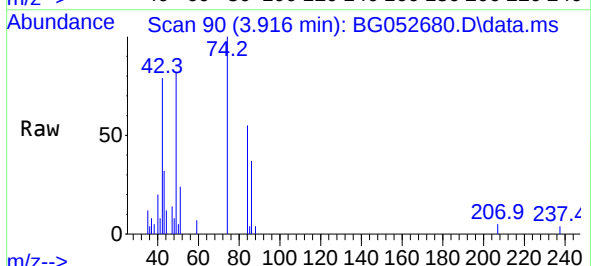
Tgt Ion: 79 Resp: 1646
Ion Ratio Lower Upper
79 100
52 63.4 50.9 76.3
51 49.9 24.4 36.6

Manual Integrations
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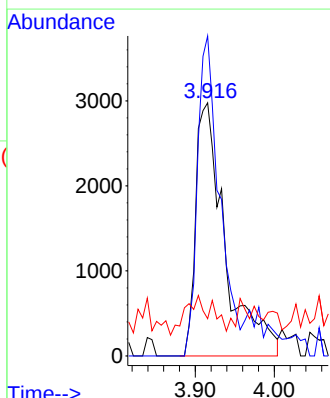
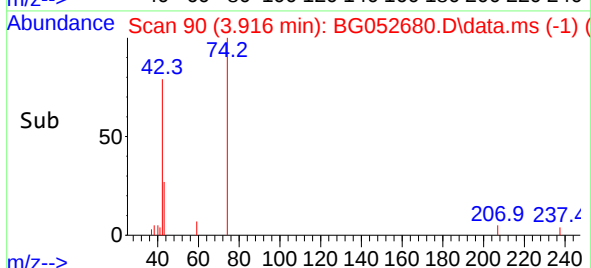
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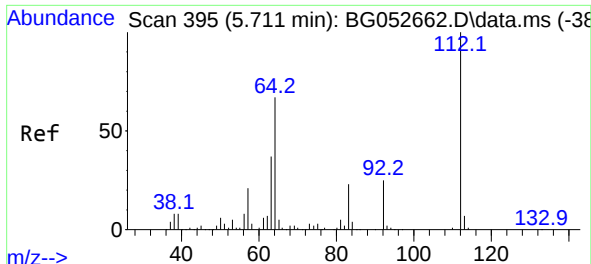


#4
n-Nitrosodimethylamine
Concen: 5.690 ng m
RT: 3.916 min Scan# 90
Delta R.T. 0.008 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



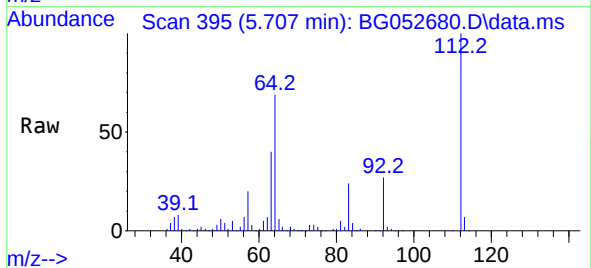
Tgt Ion: 42 Resp: 7710
Ion Ratio Lower Upper
42 100
74 126.4 108.9 163.3
44 14.7 5.7 8.5





#5
2-Fluorophenol
Concen: 100.401 ng
RT: 5.707 min Scan# 395
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

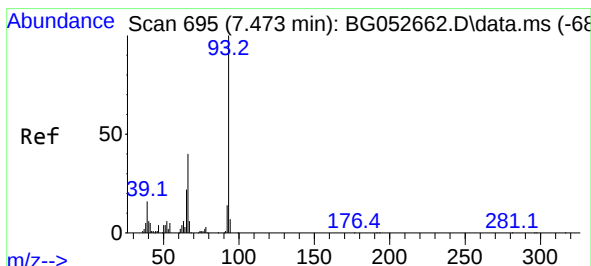
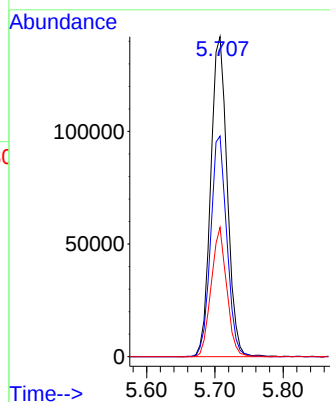
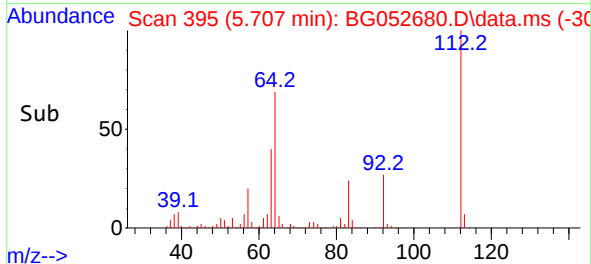
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



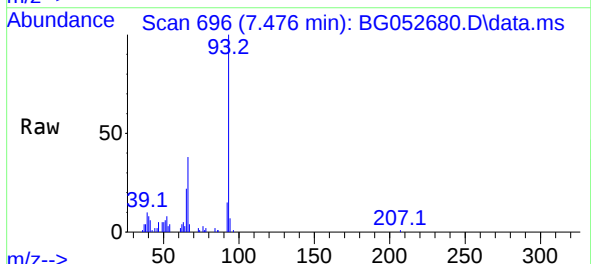
Tgt Ion: 112 Resp: 23915
Ion Ratio Lower Upper
112 100
64 69.0 48.0 72.0
63 40.4 26.5 39.7

Manual Integrations
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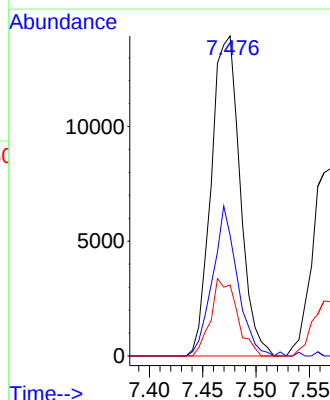
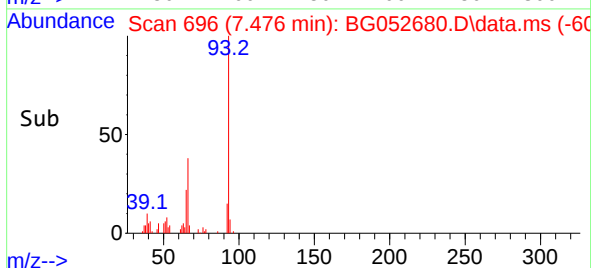
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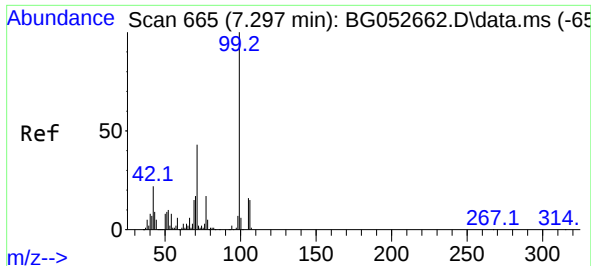


#6
Aniline
Concen: 6.216 ng
RT: 7.476 min Scan# 696
Delta R.T. 0.002 min
Lab File: BG052680.D
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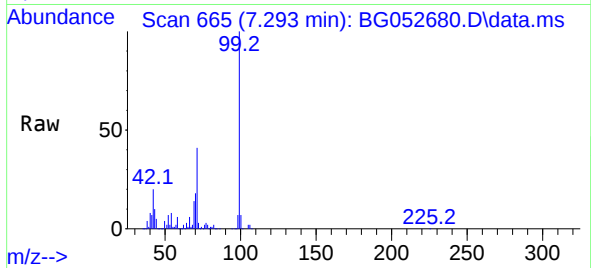
Tgt Ion: 93 Resp: 26175
Ion Ratio Lower Upper
93 100
66 37.6 31.3 46.9
65 22.2 16.7 25.1





#7
Phenol-d6
Concen: 97.124 ng
RT: 7.293 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

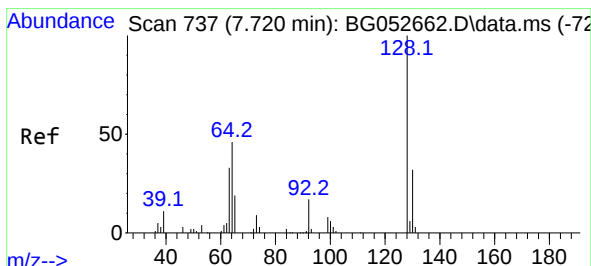
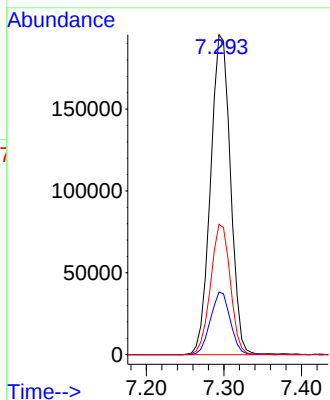
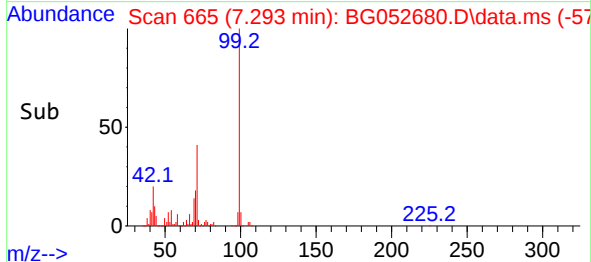
Instrument :
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ClientSampleId :
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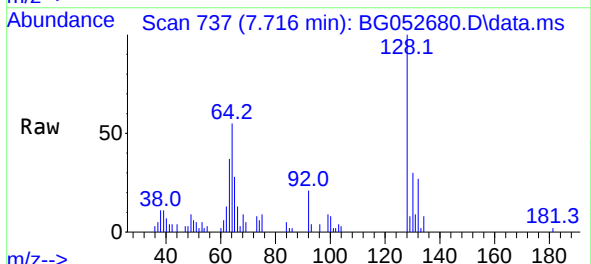
Tgt Ion: 99 Resp: 348778
Ion Ratio Lower Upper
99 100
42 19.5 14.7 22.1
71 40.8 29.2 43.8

Manual Integrations
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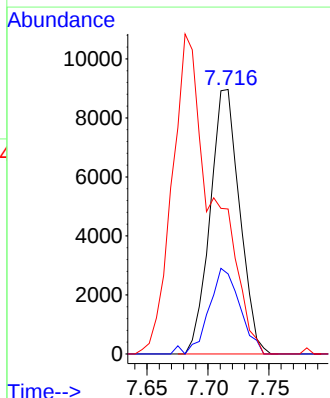
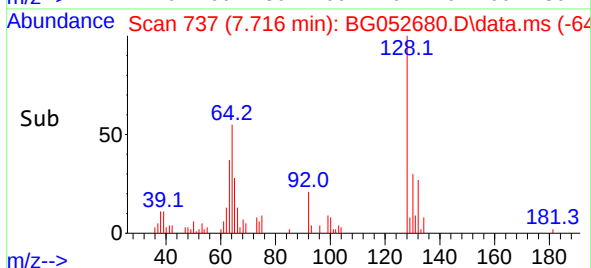
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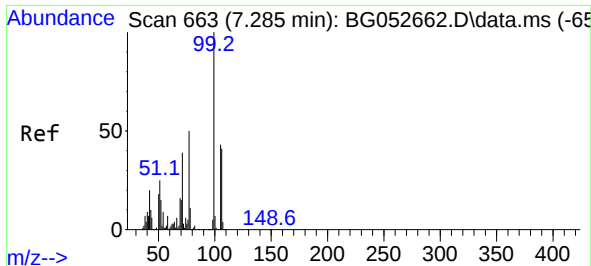


#8
2-Chlorophenol
Concen: 6.033 ng
RT: 7.716 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



Tgt Ion:128 Resp: 15099
Ion Ratio Lower Upper
128 100
130 30.2 13.4 53.4
64 54.8 30.9 70.9





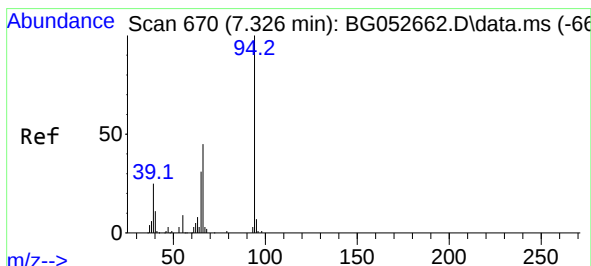
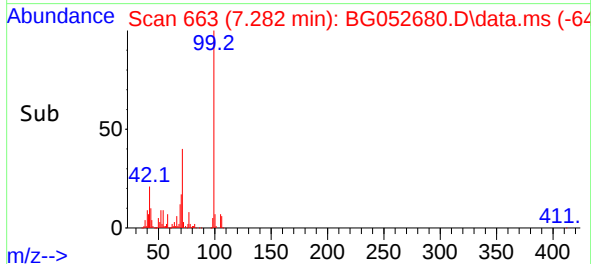
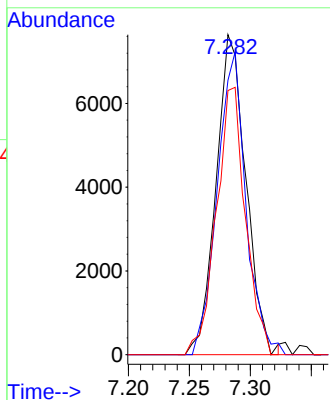
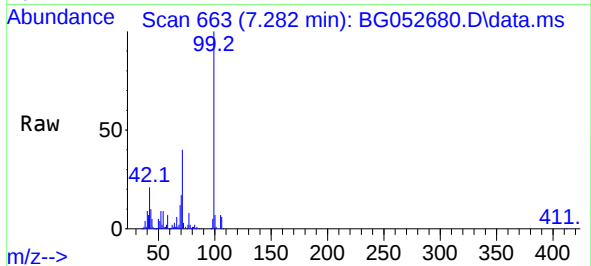
#9
Benzaldehyde
Concen: 5.906 ng
RT: 7.282 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 77 Resp: 1302
Ion Ratio Lower Upper
77 100
105 85.8 70.6 110.6
106 82.6 67.6 107.6

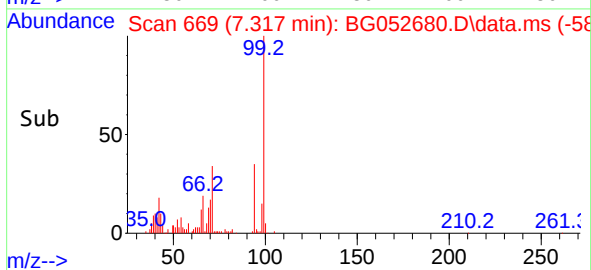
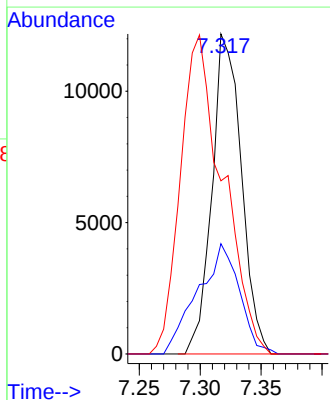
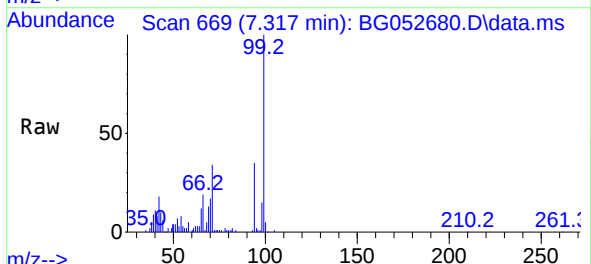
Manual Integrations
APPROVED

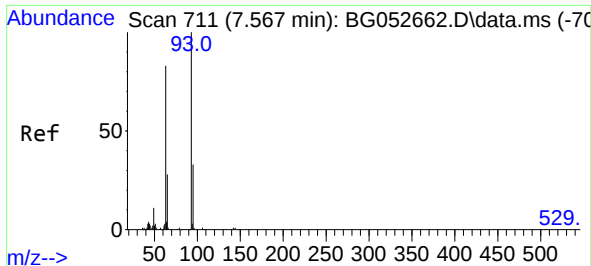
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#10
Phenol
Concen: 5.755 ng
RT: 7.317 min Scan# 669
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

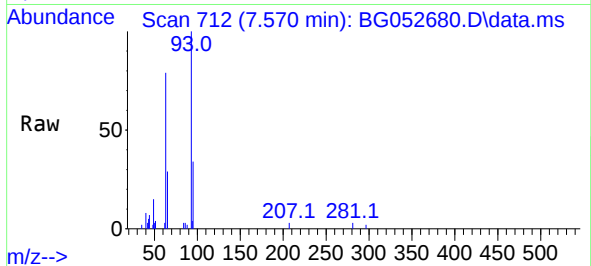
Tgt Ion: 94 Resp: 20402
Ion Ratio Lower Upper
94 100
65 34.5 11.1 51.1
66 54.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 5.790 ng
RT: 7.570 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

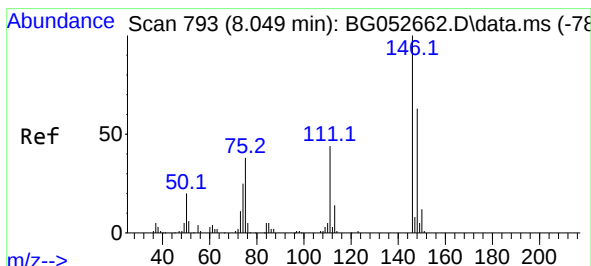
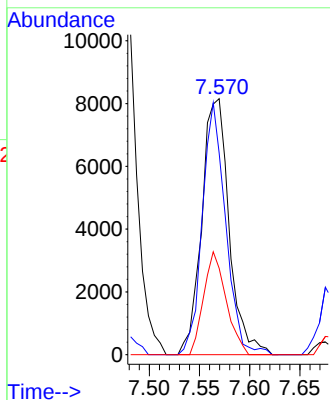
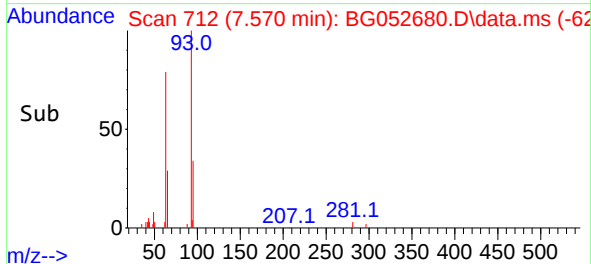
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 93 Resp: 15500
Ion Ratio Lower Upper
93 100
63 78.7 56.9 96.9
95 33.7 14.5 54.5

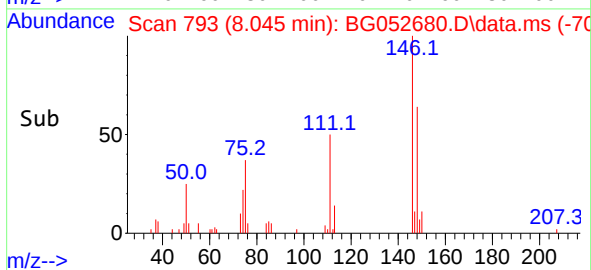
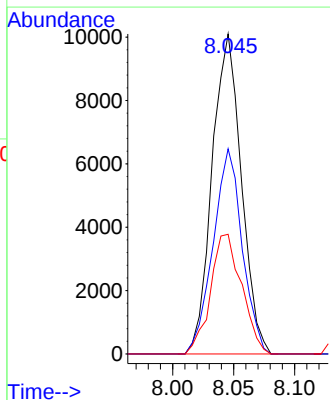
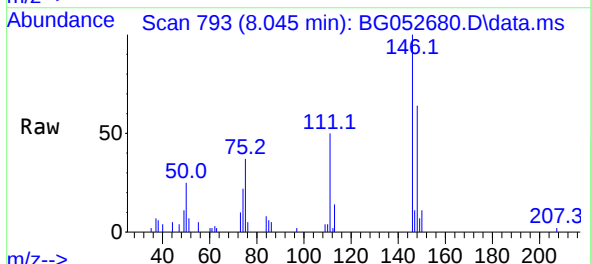
Manual Integrations
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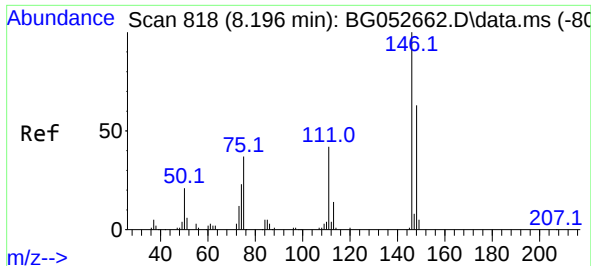
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#12
1,3-Dichlorobenzene
Concen: 5.589 ng
RT: 8.045 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

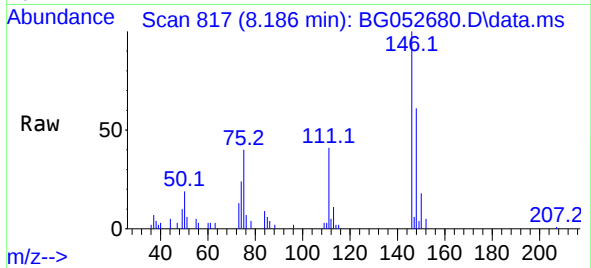
Tgt Ion:146 Resp: 16842
Ion Ratio Lower Upper
146 100
148 64.1 50.6 76.0
75 37.4 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 5.927 ng
RT: 8.186 min Scan# 818
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

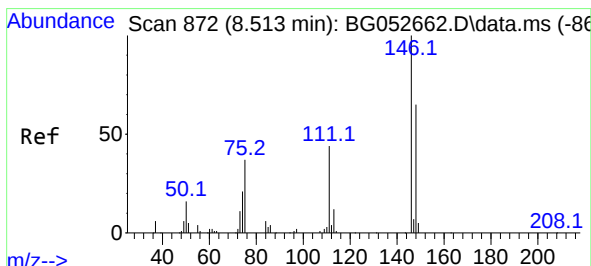
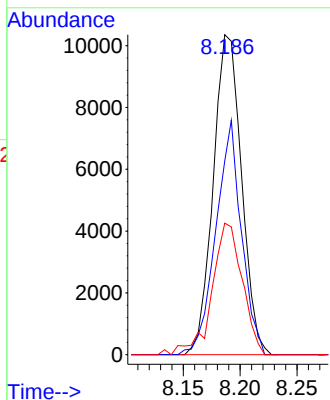
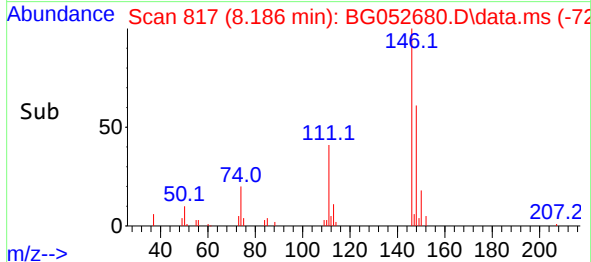
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



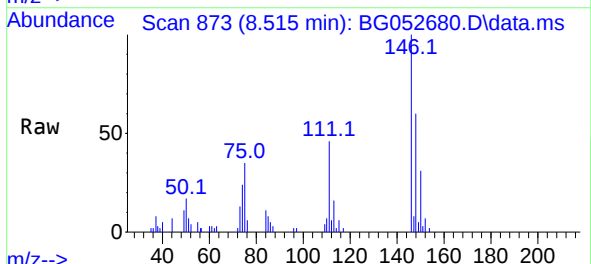
Tgt Ion:146 Resp: 1794
Ion Ratio Lower Upper
146 100
148 60.6 50.0 75.0
111 41.1 31.0 46.4

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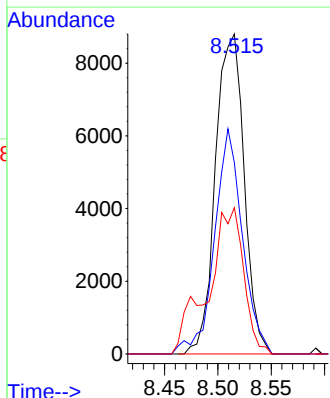
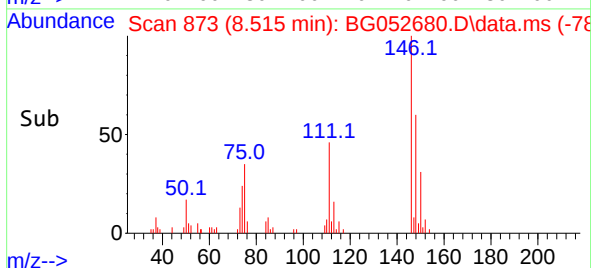
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

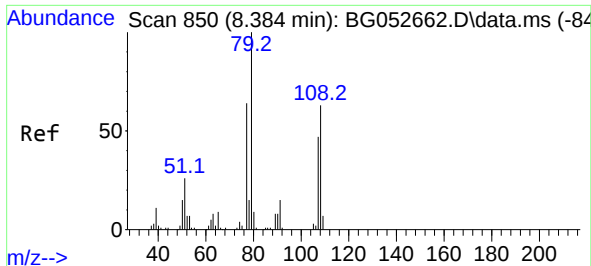


#14
1,2-Dichlorobenzene
Concen: 5.741 ng
RT: 8.515 min Scan# 873
Delta R.T. 0.002 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



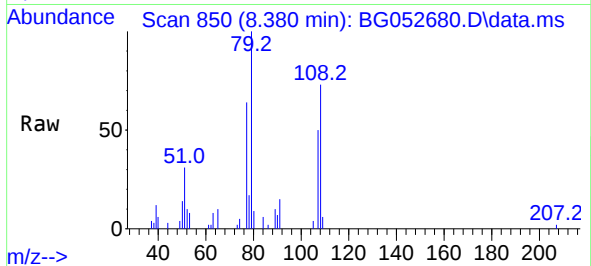
Tgt Ion:146 Resp: 16438
Ion Ratio Lower Upper
146 100
148 59.8 51.0 76.6
111 45.7 34.7 52.1





#15
Benzyl Alcohol
Concen: 5.416 ng
RT: 8.380 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

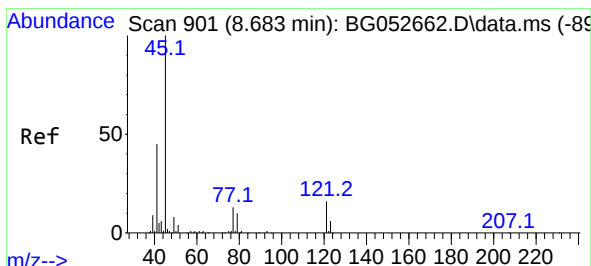
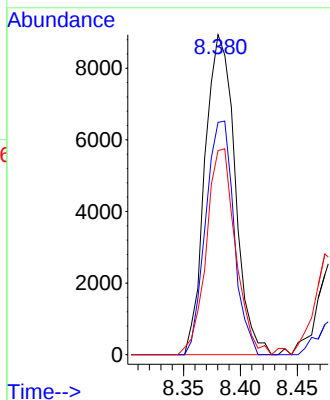
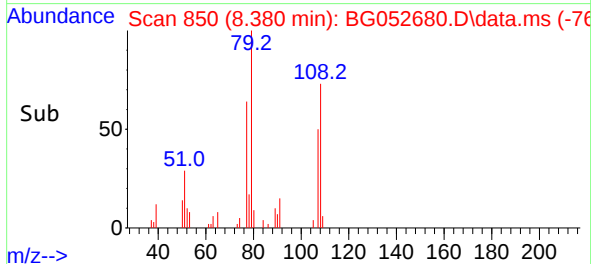
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



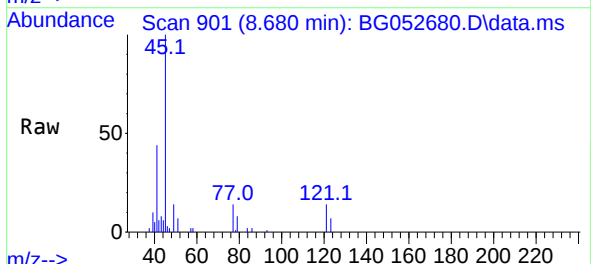
Tgt Ion: 79 Resp: 1637
Ion Ratio Lower Upper
79 100
108 72.6 55.1 82.7
77 63.7 52.4 78.6

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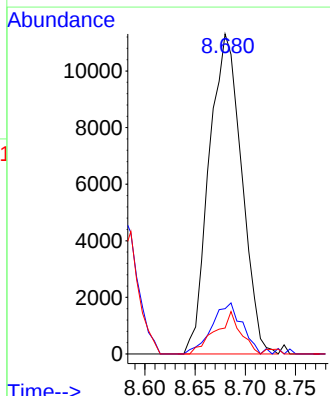
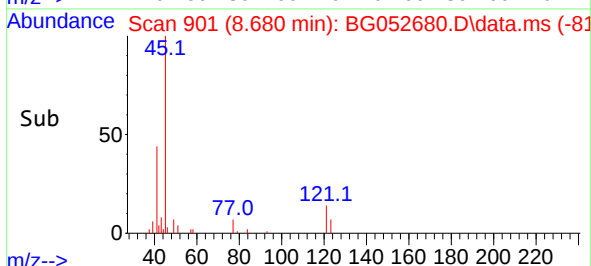
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

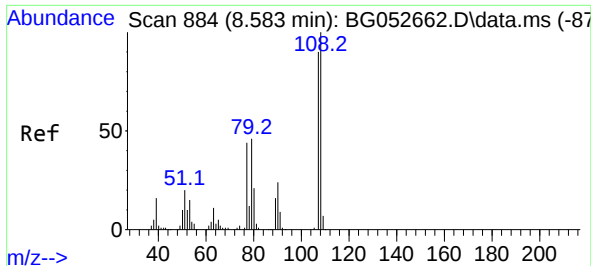


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.468 ng
RT: 8.680 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



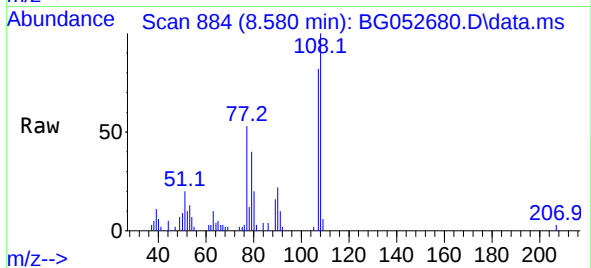
Tgt Ion: 45 Resp: 25490
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.9
79 8.1 0.0 30.7





#17
2-Methylphenol
Concen: 5.445 ng
RT: 8.580 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

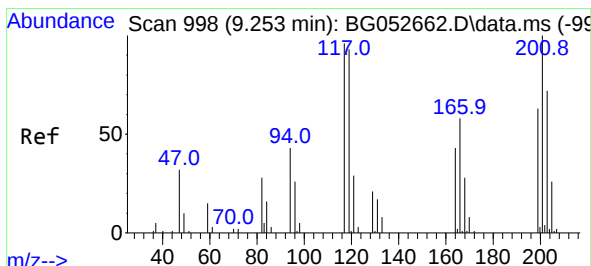
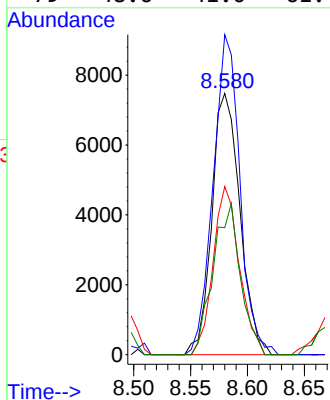
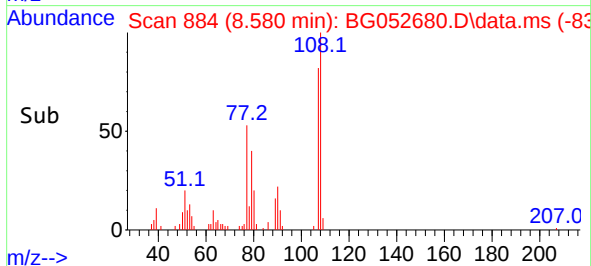


Tgt Ion:107 Resp: 1286

Ion	Ratio	Lower	Upper
107	100		
108	122.5	91.5	137.3
77	64.4	42.5	63.7
79	48.6	41.0	61.4

Manual Integrations
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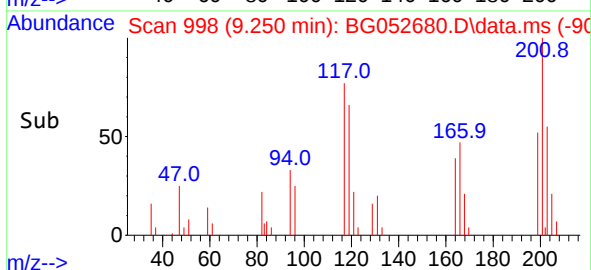
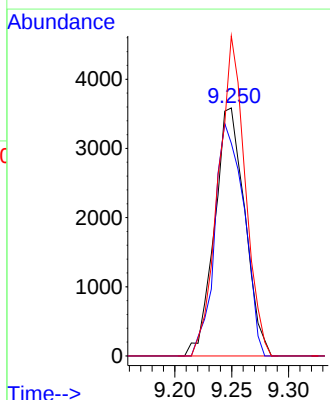
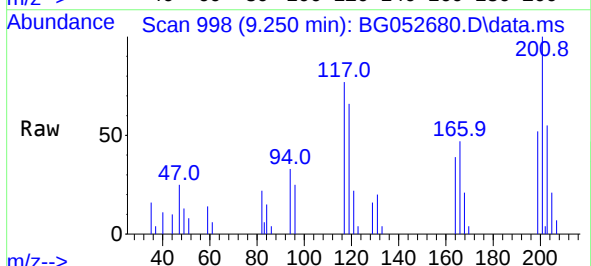
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

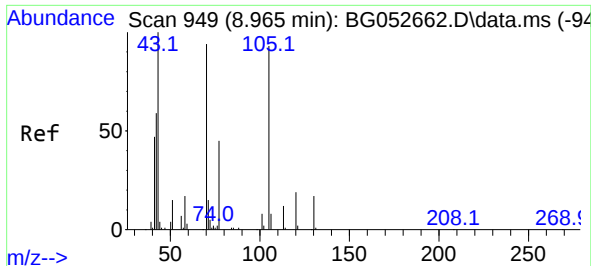


#18
Hexachloroethane
Concen: 5.987 ng
RT: 9.250 min Scan# 998
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:117 Resp: 6651

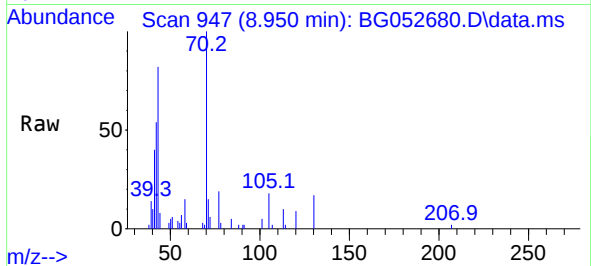
Ion	Ratio	Lower	Upper
117	100		
119	85.8	75.1	112.7
201	129.0	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 6.051 ng
RT: 8.950 min Scan# 949
Delta R.T. -0.015 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

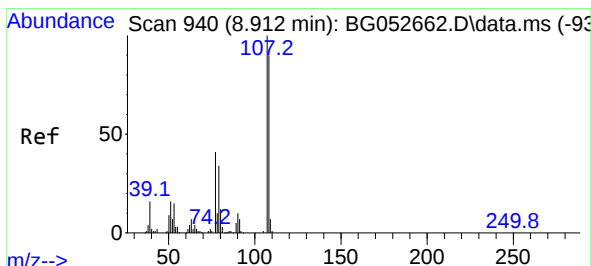
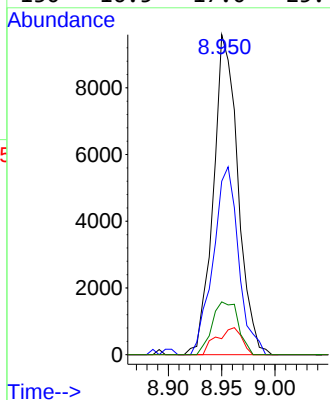
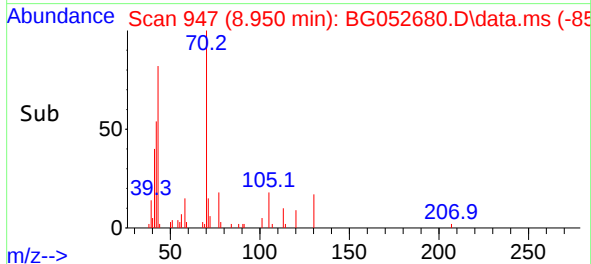
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion: 70 Resp: 15389
Ion Ratio Lower Upper
70 100
42 54.2 46.0 69.0
101 5.0 6.2 9.4
130 16.5 17.0 25.4

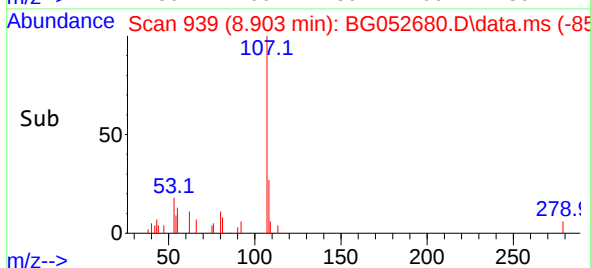
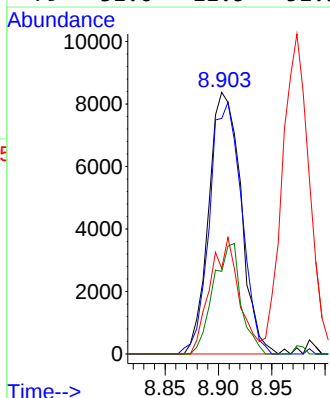
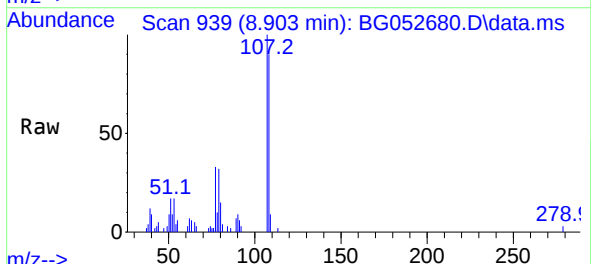
Manual Integrations
APPROVED

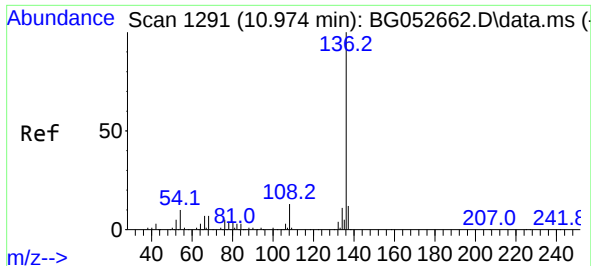
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#20
3+4-Methylphenols
Concen: 5.327 ng
RT: 8.903 min Scan# 939
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

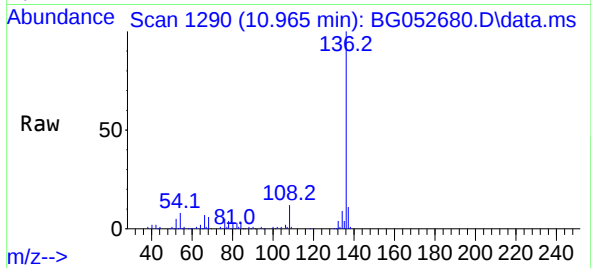
Tgt Ion:107 Resp: 17616
Ion Ratio Lower Upper
107 100
108 90.0 64.8 104.8
77 32.7 15.9 55.9
79 31.6 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.965 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

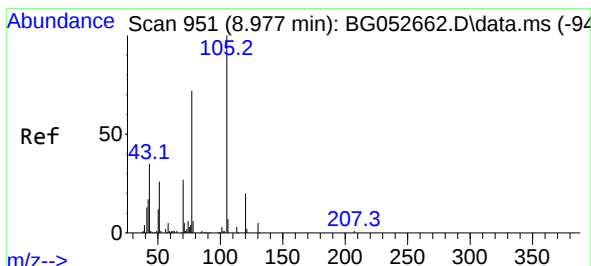
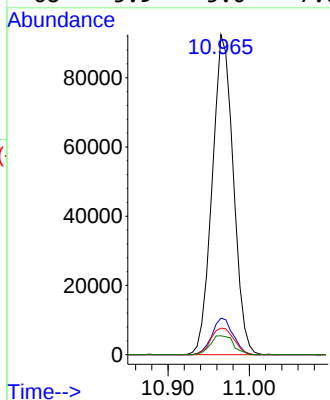
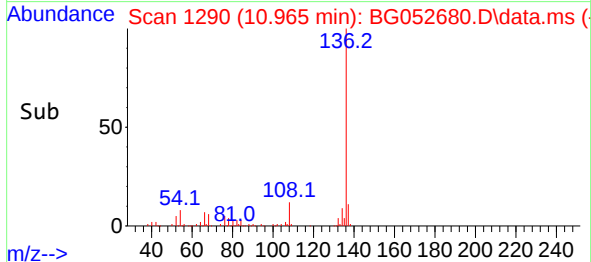
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:136 Resp: 16661
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 8.3 6.4 9.6
68 5.9 5.0 7.6

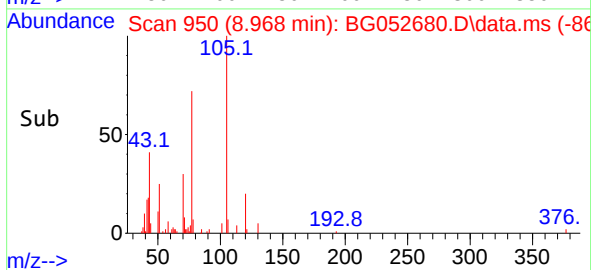
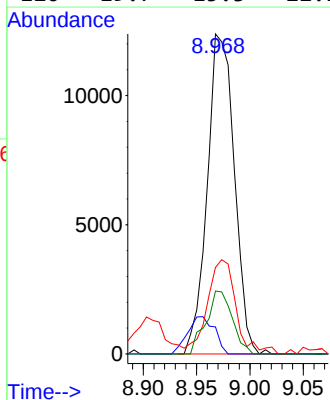
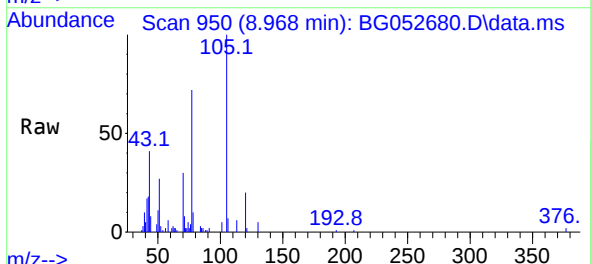
Manual Integrations
APPROVED

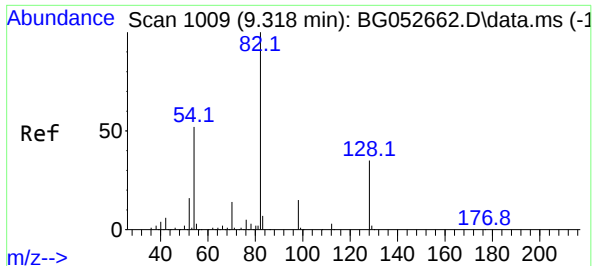
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#22
Acetophenone
Concen: 5.073 ng
RT: 8.968 min Scan# 950
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:105 Resp: 21875
Ion Ratio Lower Upper
105 100
71 8.4 2.1 3.1#
51 27.0 21.9 32.9
120 19.7 15.3 22.9





#23

Nitrobenzene-d5

Concen: 73.524 ng

RT: 9.314 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG052680.D

Acq: 16 Mar 2022 16:34

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion: 82 Resp: 244070

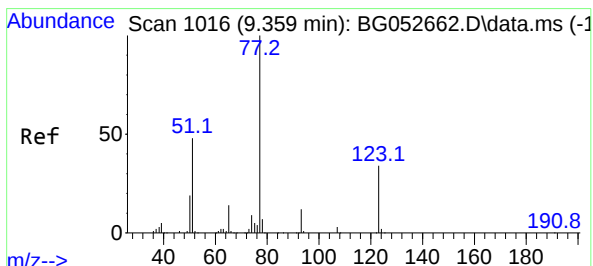
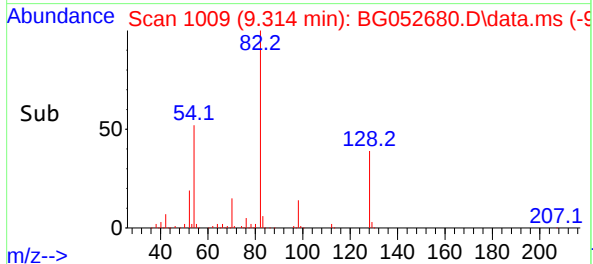
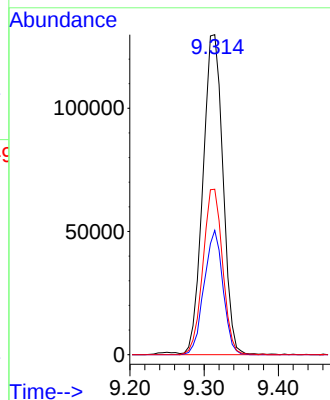
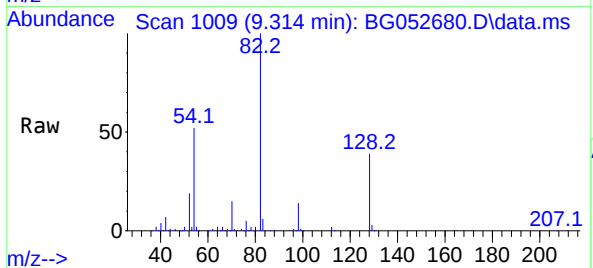
Ion	Ratio	Lower	Upper
82	100		
128	38.9	31.3	46.9
54	51.7	37.8	56.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#24

Nitrobenzene

Concen: 6.482 ng

RT: 9.350 min Scan# 1015

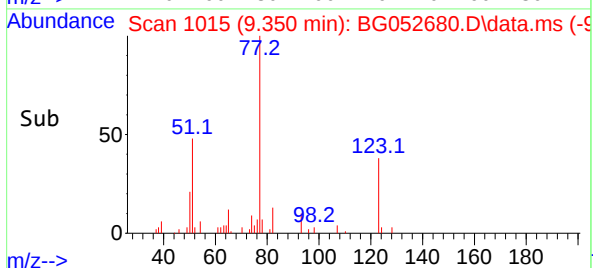
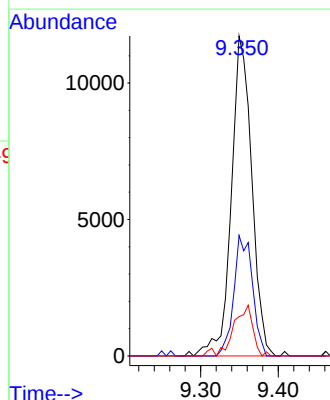
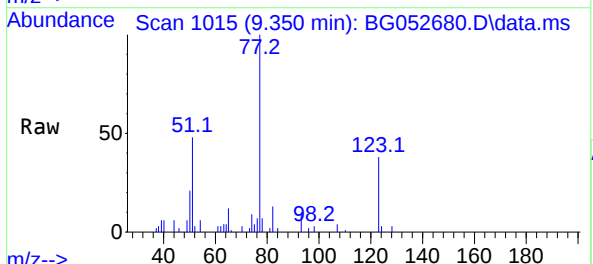
Delta R.T. -0.009 min

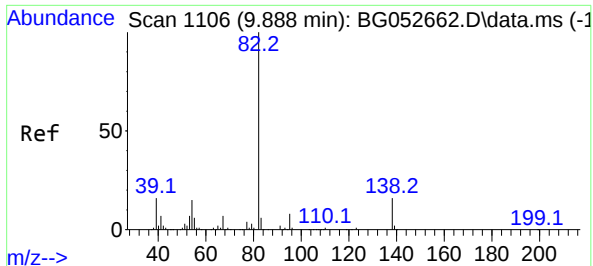
Lab File: BG052680.D

Acq: 16 Mar 2022 16:34

Tgt Ion: 77 Resp: 21530

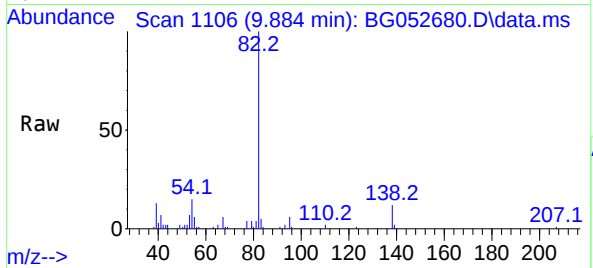
Ion	Ratio	Lower	Upper
77	100		
123	37.6	34.4	51.6
65	12.3	11.2	16.8





#25
Isophorone
Concen: 5.942 ng
RT: 9.884 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

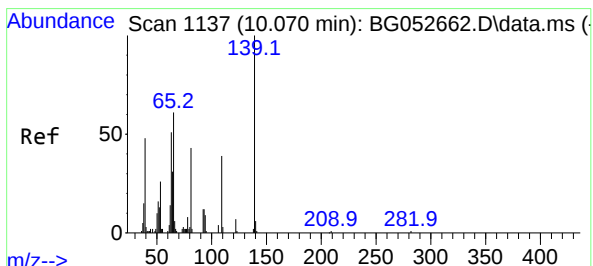
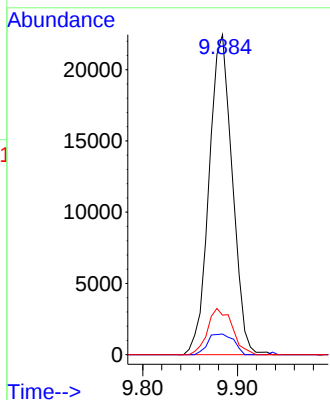
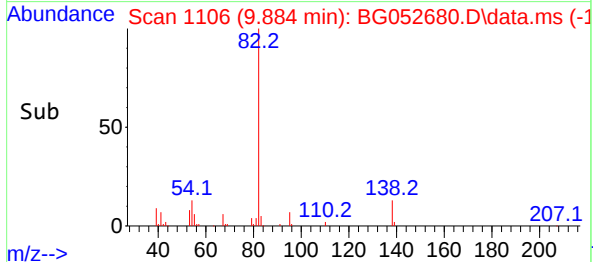
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



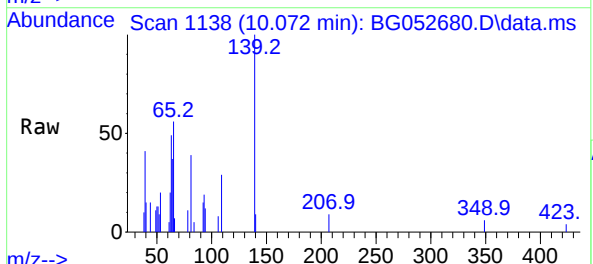
Tgt Ion: 82 Resp: 3819
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.6
138 12.4 12.6 18.8

Manual Integrations
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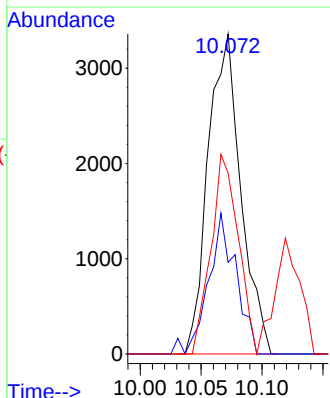
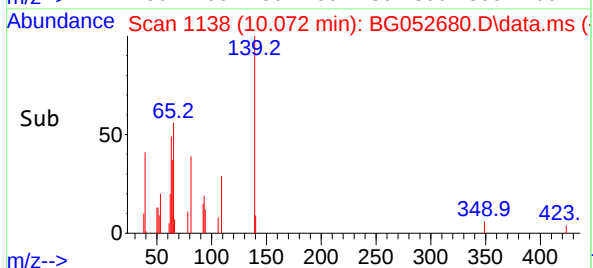
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

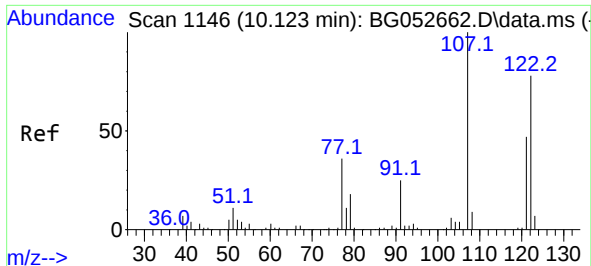


#26
2-Nitrophenol
Concen: 5.442 ng
RT: 10.072 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



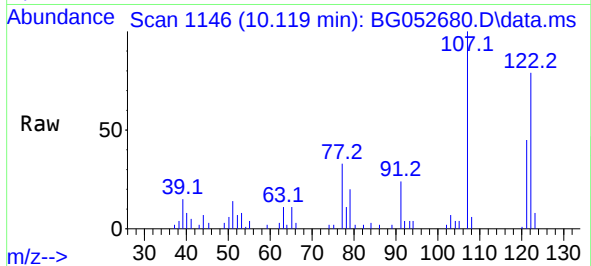
Tgt Ion:139 Resp: 6277
Ion Ratio Lower Upper
139 100
109 28.7 29.4 44.0#
65 56.4 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 6.397 ng
RT: 10.119 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

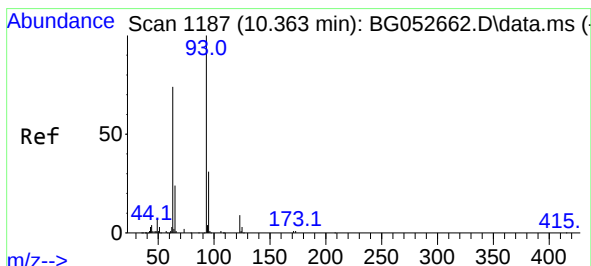
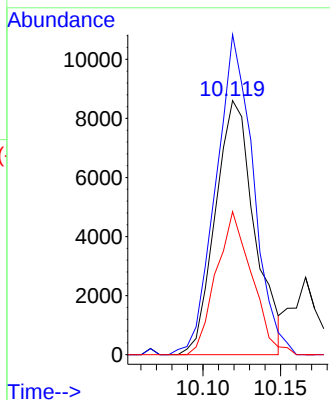
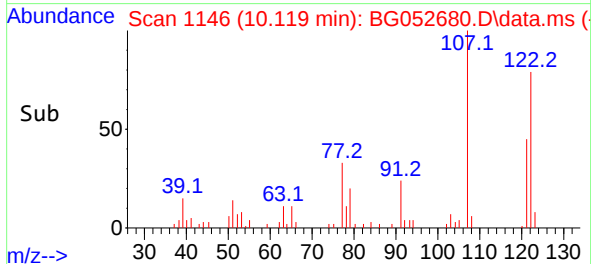
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



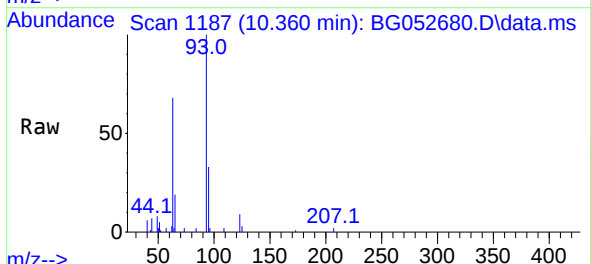
Tgt Ion:122 Resp: 15090
Ion Ratio Lower Upper
122 100
107 126.0 96.7 145.1
121 56.3 46.3 69.5

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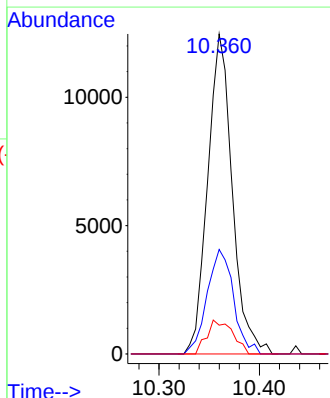
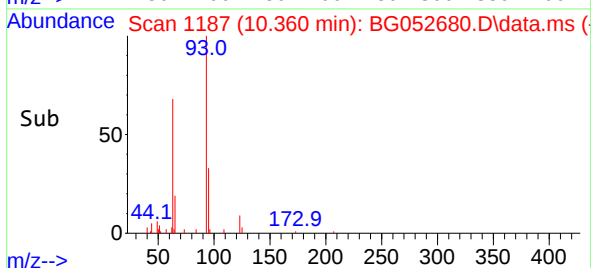
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

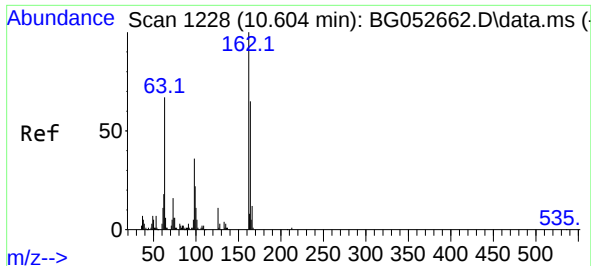


#28
bis(2-Chloroethoxy)methane
Concen: 5.575 ng
RT: 10.360 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



Tgt Ion: 93 Resp: 21187
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 9.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 5.476 ng

RT: 10.601 min Scan# 1228

Delta R.T. -0.003 min

Lab File: BG052680.D

Acq: 16 Mar 2022 16:34

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2022

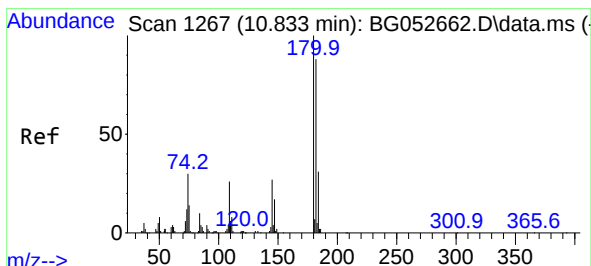
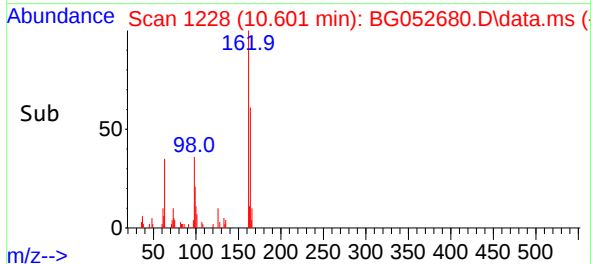
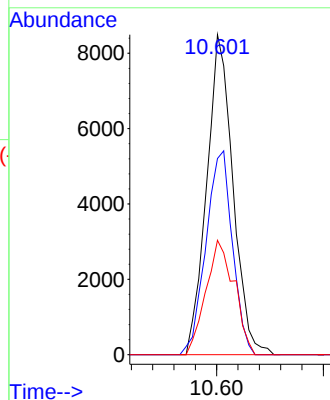
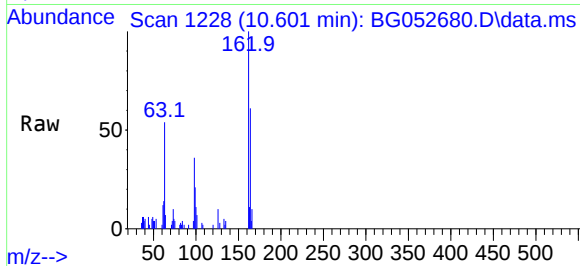
Tgt Ion:162	Resp:	14540
Ion Ratio	Lower	Upper
162	100	
164	61.3	44.0 84.0
98	35.7	17.3 57.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 03/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 6.057 ng

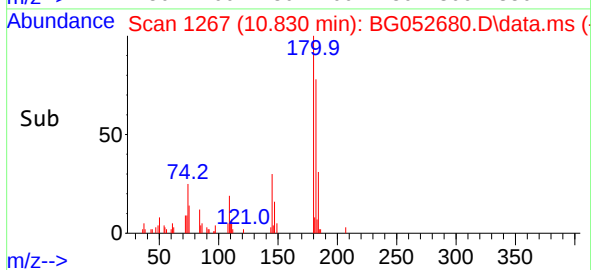
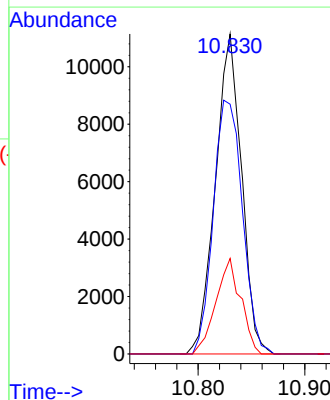
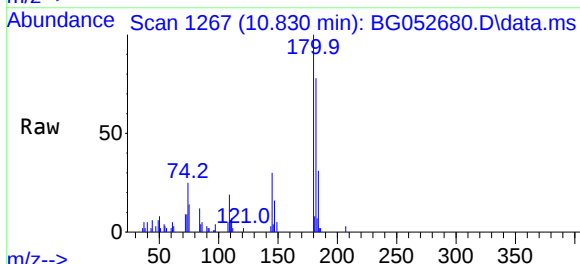
RT: 10.830 min Scan# 1267

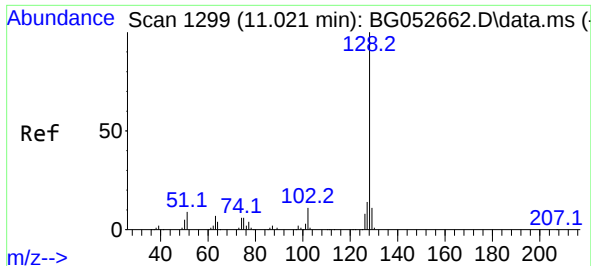
Delta R.T. -0.003 min

Lab File: BG052680.D

Acq: 16 Mar 2022 16:34

Tgt Ion:180	Resp:	18972
Ion Ratio	Lower	Upper
180	100	
182	78.1	77.8 116.6
145	29.8	24.4 36.6





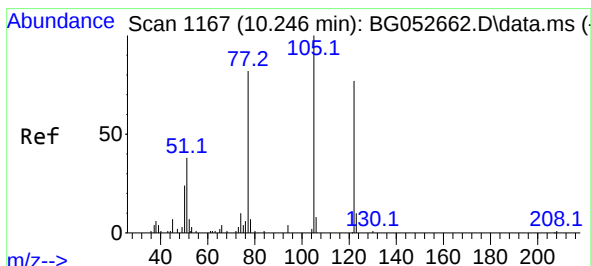
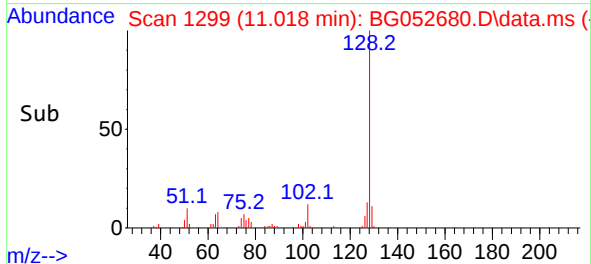
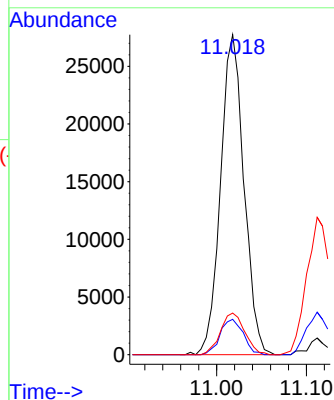
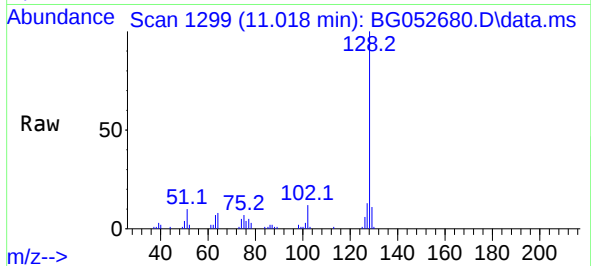
#31
Naphthalene
Concen: 5.824 ng
RT: 11.018 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:128 Resp: 50179
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.5 15.7

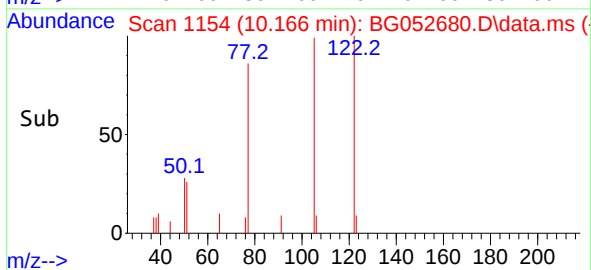
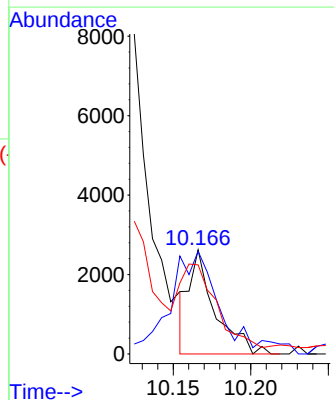
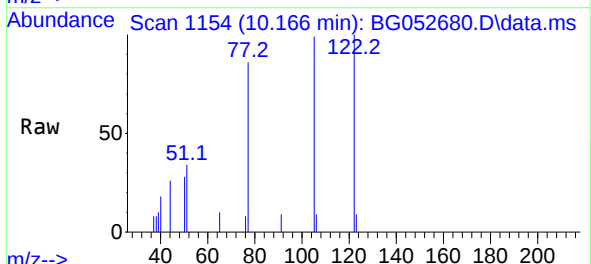
Manual Integrations
APPROVED

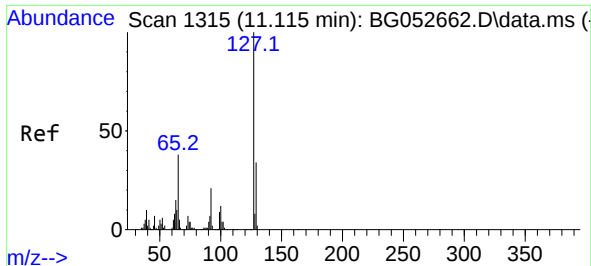
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#32
Benzoic acid
Concen: 1.899 ng
RT: 10.166 min Scan# 1154
Delta R.T. -0.080 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

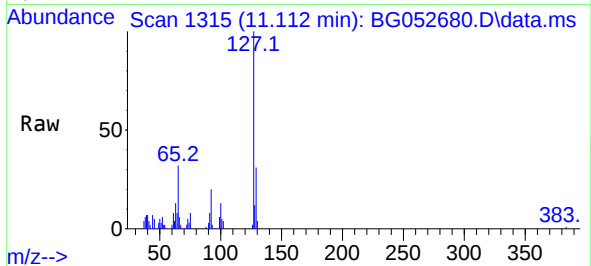
Tgt Ion:122 Resp: 3011
Ion Ratio Lower Upper
122 100
105 98.6 112.8 152.8#
77 85.5 78.4 118.4





#33
4-Chloroaniline
Concen: 5.807 ng
RT: 11.112 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

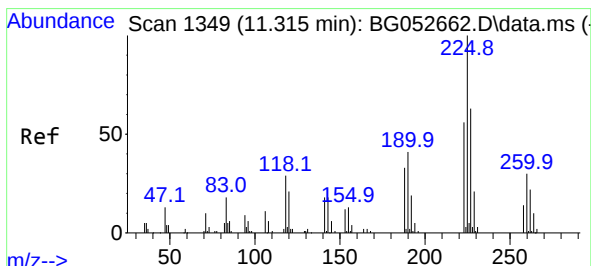
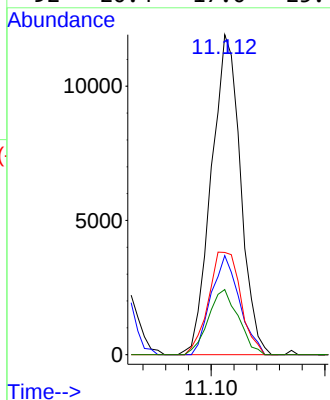
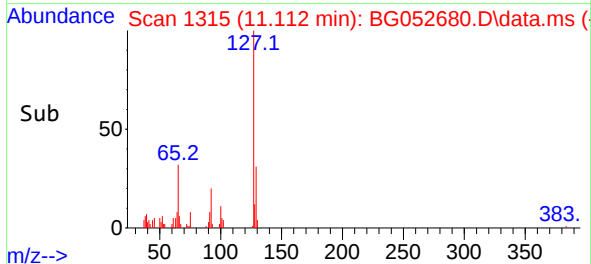
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:	127	Resp:	2120
Ion Ratio	Lower	Upper	
127	100		
129	31.0	27.6	41.4
65	31.9	28.2	42.4
92	20.4	17.0	25.4

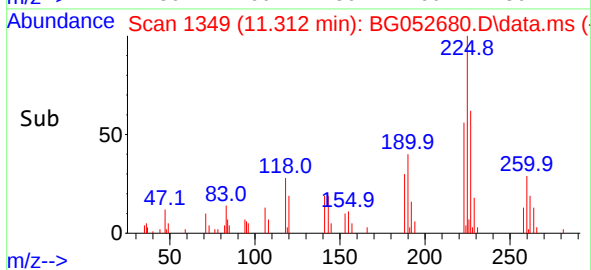
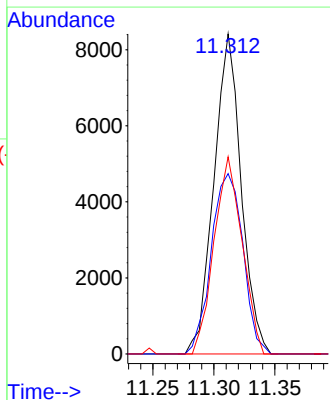
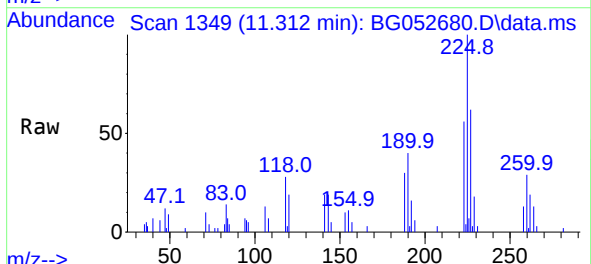
Manual Integrations
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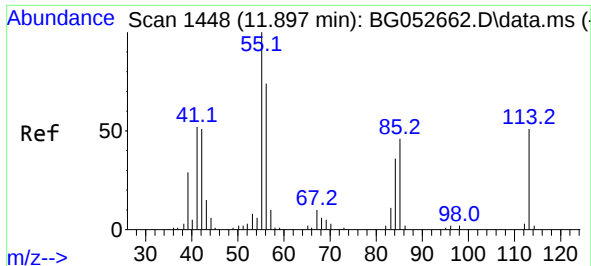
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#34
Hexachlorobutadiene
Concen: 5.839 ng
RT: 11.312 min Scan# 1349
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:	225	Resp:	13113
Ion Ratio	Lower	Upper	
225	100		
223	56.4	50.2	75.2
227	61.6	52.0	78.0





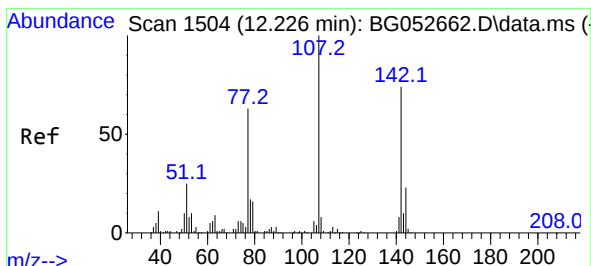
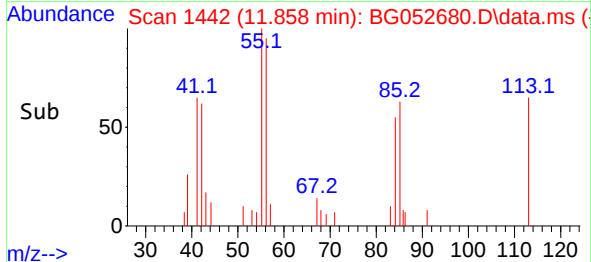
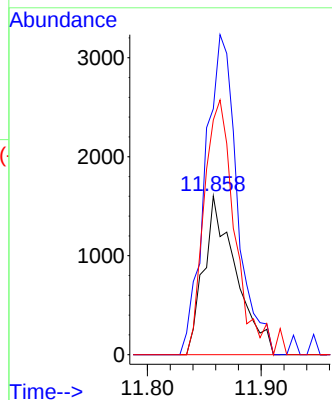
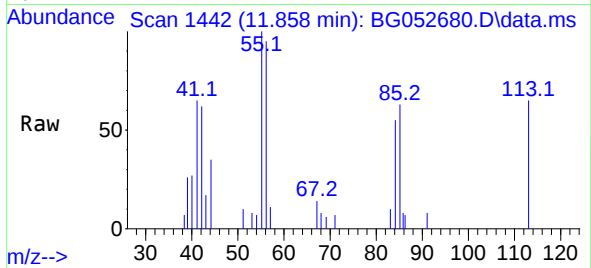
#35
Caprolactam
Concen: 4.336 ng
RT: 11.858 min Scan# 1448
Delta R.T. -0.039 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:113 Resp: 3144
Ion Ratio Lower Upper
113 100
55 155.0 151.3 191.3
56 148.0 128.5 168.5

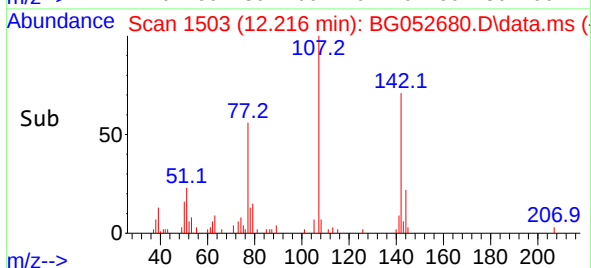
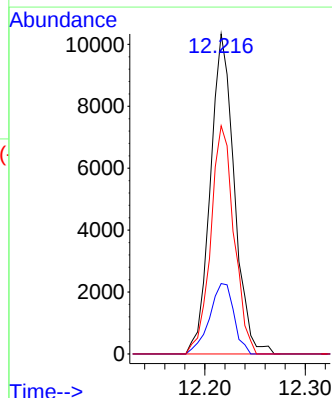
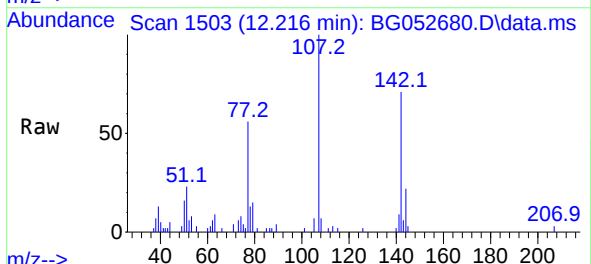
Manual Integrations
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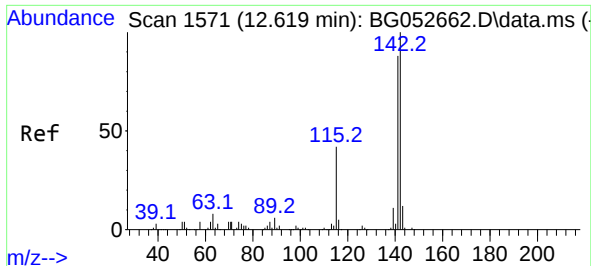
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#36
4-Chloro-3-methylphenol
Concen: 5.551 ng
RT: 12.216 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:107 Resp: 17117
Ion Ratio Lower Upper
107 100
144 22.0 21.4 32.0
142 71.3 61.7 92.5





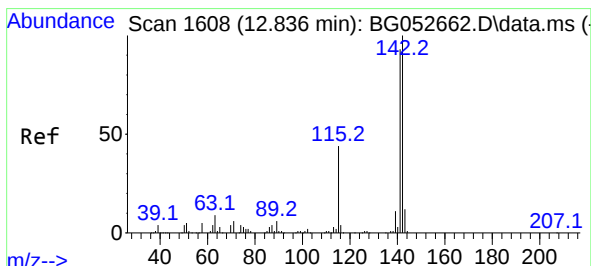
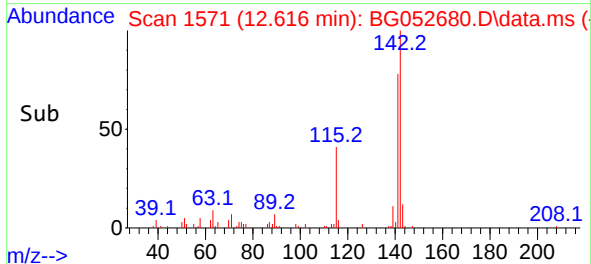
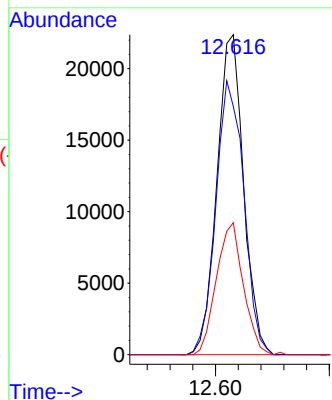
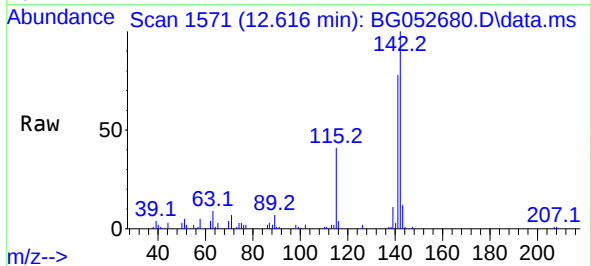
#37
2-Methylnaphthalene
Concen: 5.769 ng
RT: 12.616 min Scan# 1157
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:142 Resp: 3640
Ion Ratio Lower Upper
142 100
141 77.5 71.3 106.9
115 41.3 29.5 44.3

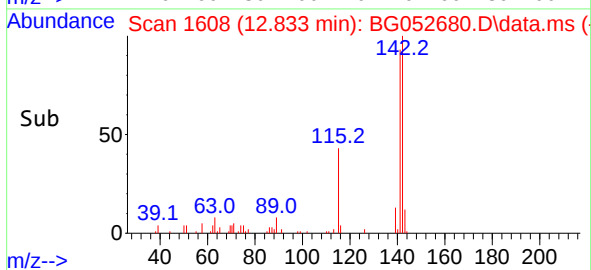
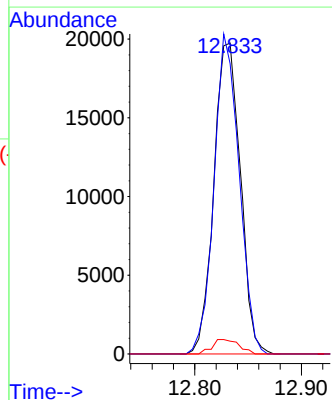
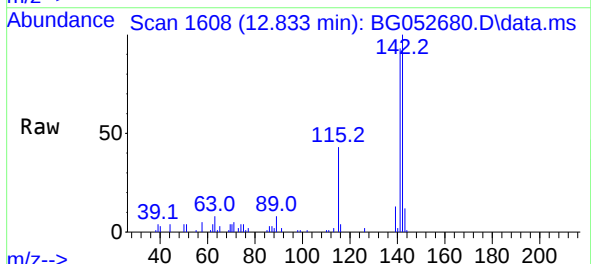
Manual Integrations
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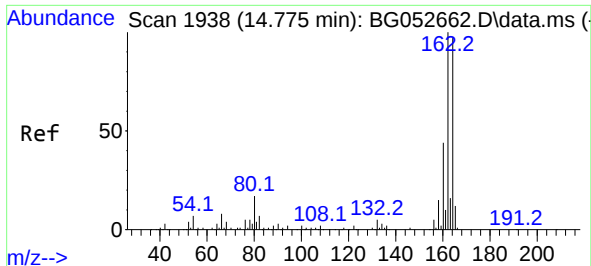
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#38
1-Methylnaphthalene
Concen: 5.534 ng
RT: 12.833 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

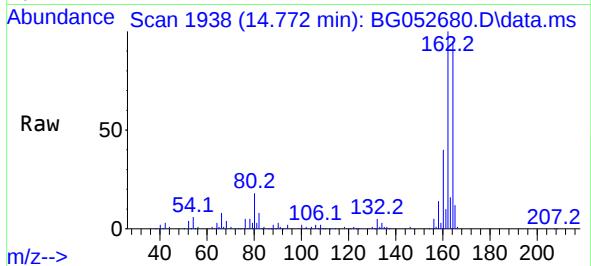
Tgt Ion:142 Resp: 34080
Ion Ratio Lower Upper
142 100
141 93.4 70.5 105.7
116 4.1 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

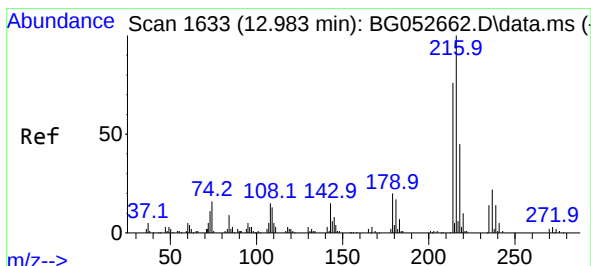
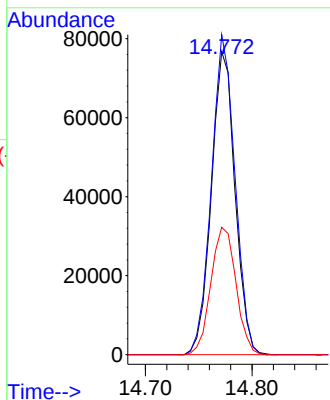
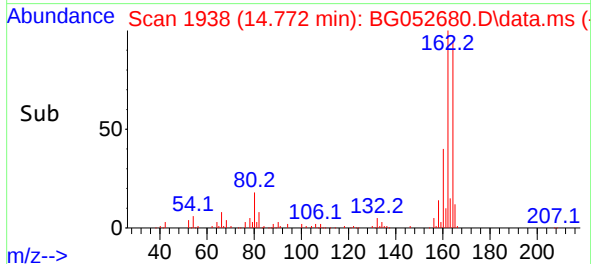
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



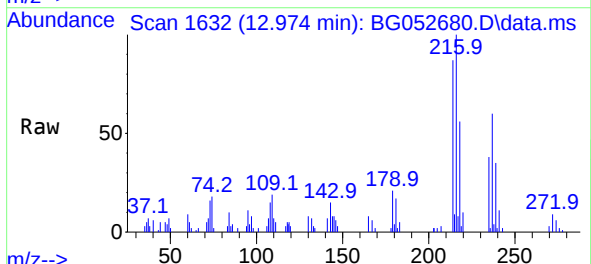
Tgt Ion:164 Resp: 11802
Ion Ratio Lower Upper
164 100
162 105.6 80.0 120.0
160 42.0 38.8 58.2

Manual Integrations
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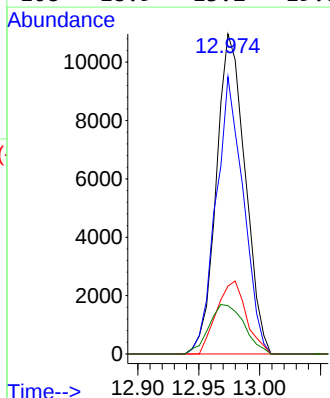
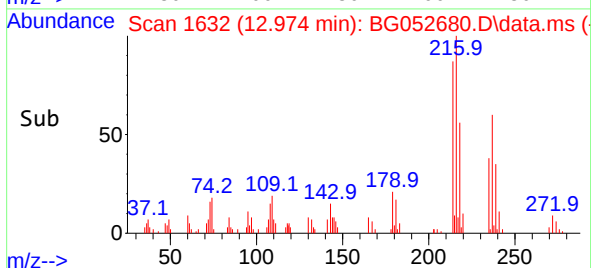
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

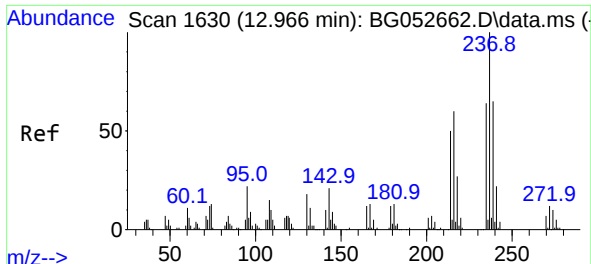


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.883 ng
RT: 12.974 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



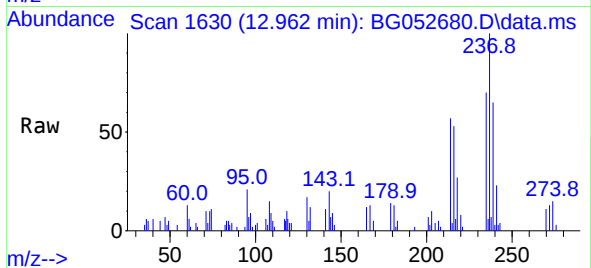
Tgt Ion:216 Resp: 18005
Ion Ratio Lower Upper
216 100
214 82.4 63.8 95.6
179 23.4 15.7 23.5
108 18.9 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 6.774 ng
RT: 12.962 min Scan# 1630
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

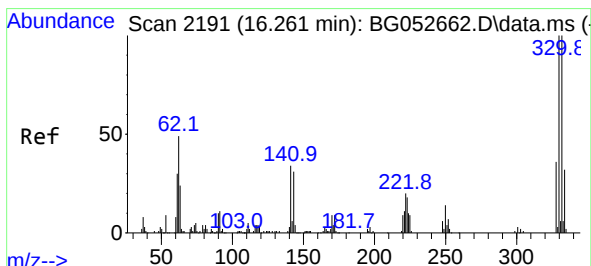
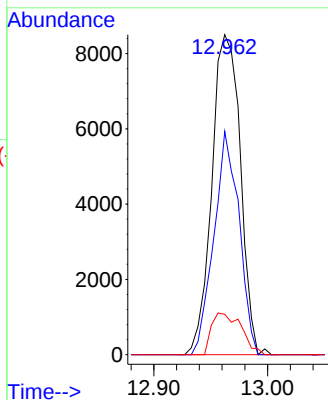
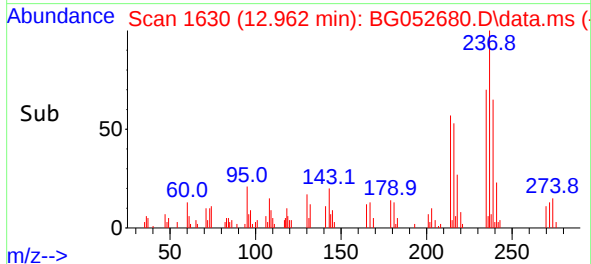
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



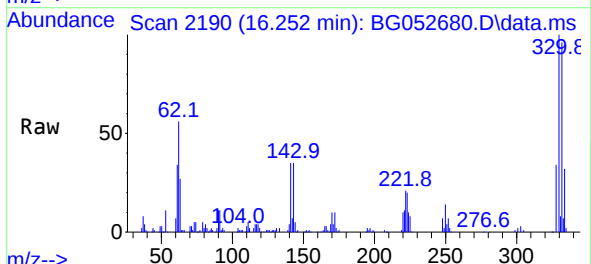
Tgt Ion:237 Resp: 1480
Ion Ratio Lower Upper
237 100
235 69.8 37.7 77.7
272 12.6 0.0 30.7

Manual Integrations
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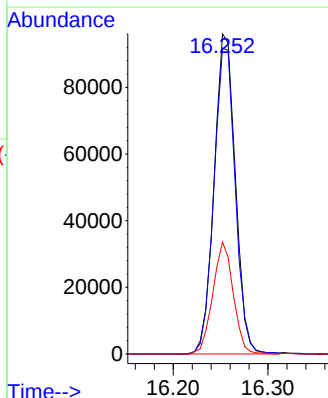
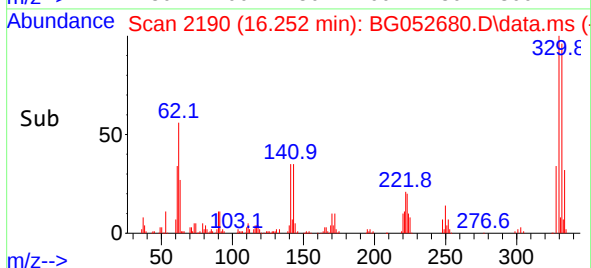
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

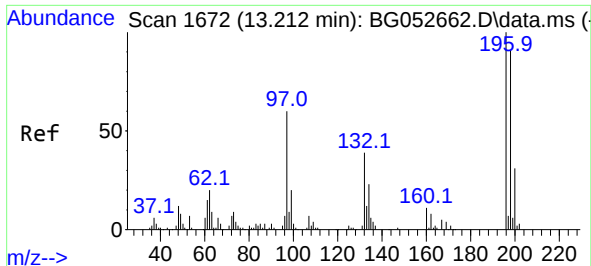


#42
2,4,6-Tribromophenol
Concen: 94.222 ng
RT: 16.252 min Scan# 2190
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



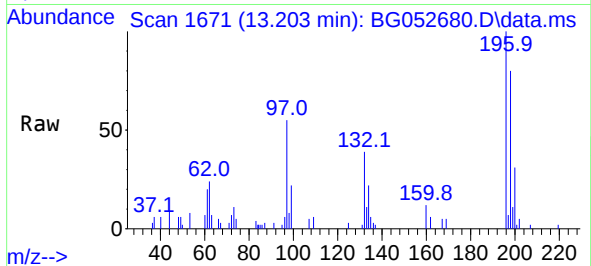
Tgt Ion:330 Resp: 149433
Ion Ratio Lower Upper
330 100
332 96.5 75.8 113.6
141 33.6 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 5.329 ng
RT: 13.203 min Scan# 1672
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

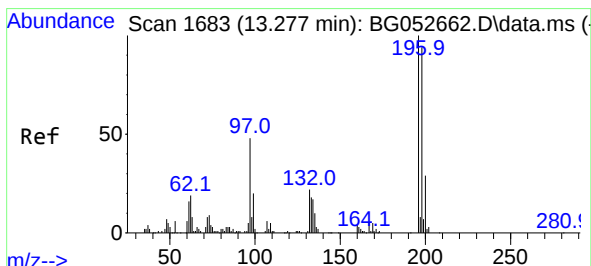
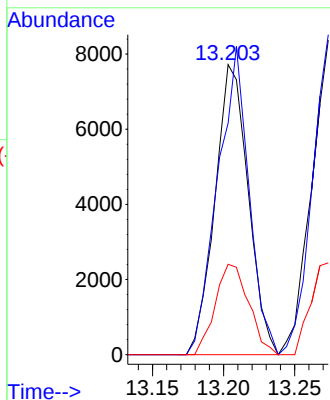
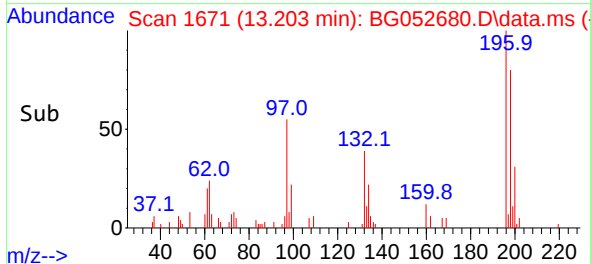
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



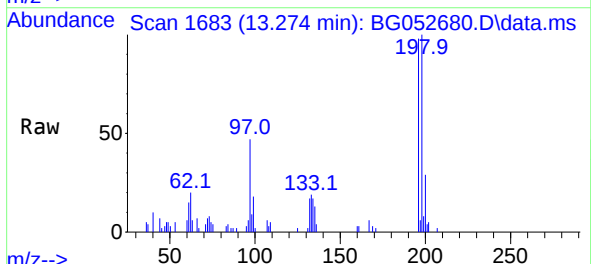
Tgt Ion:196 Resp: 1258
Ion Ratio Lower Upper
196 100
198 79.8 78.8 118.2
200 31.1 25.1 37.7

Manual Integrations
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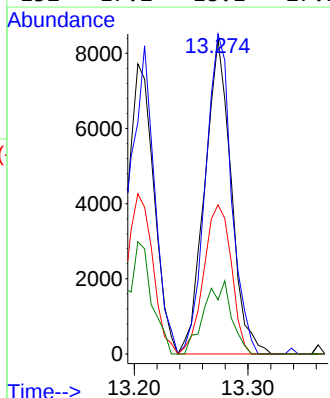
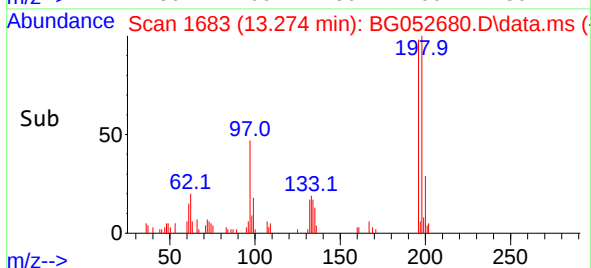
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

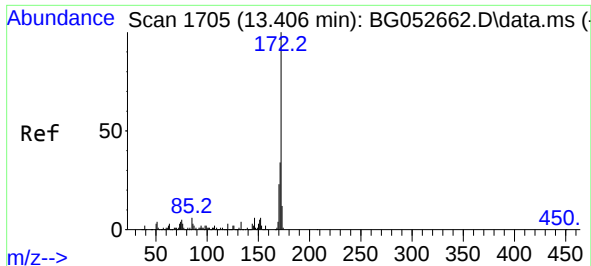


#44
2,4,5-Trichlorophenol
Concen: 5.652 ng
RT: 13.274 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



Tgt Ion:196 Resp: 13547
Ion Ratio Lower Upper
196 100
198 101.7 75.8 113.6
97 47.4 36.5 54.7
132 17.2 18.1 27.1#





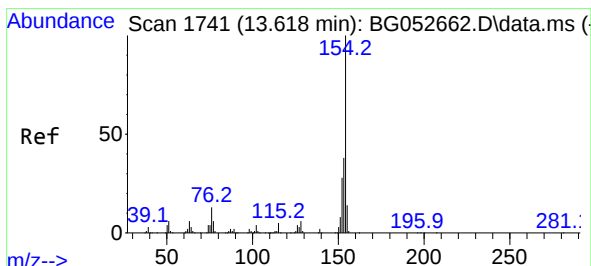
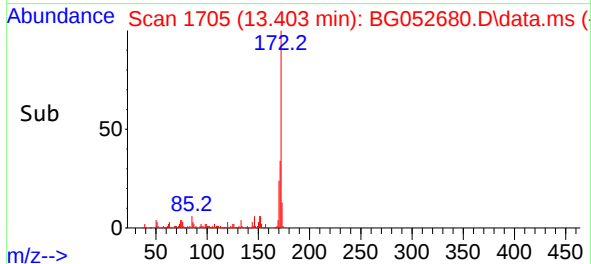
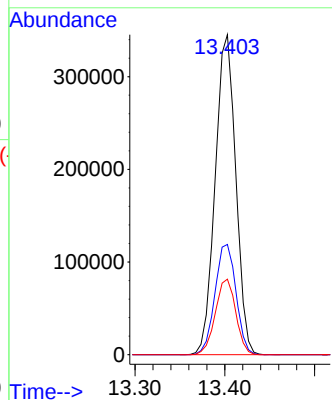
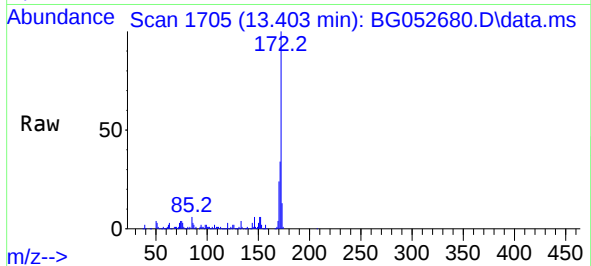
#45
2-Fluorobiphenyl
Concen: 68.613 ng
RT: 13.403 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:172 Resp: 54908
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.6 18.0 27.0

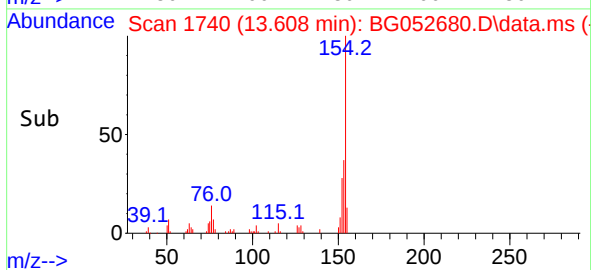
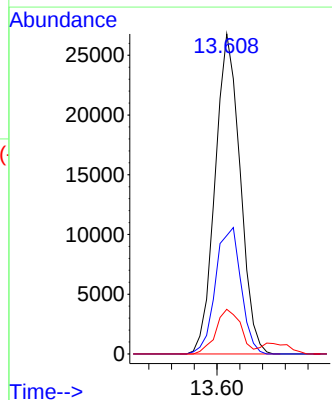
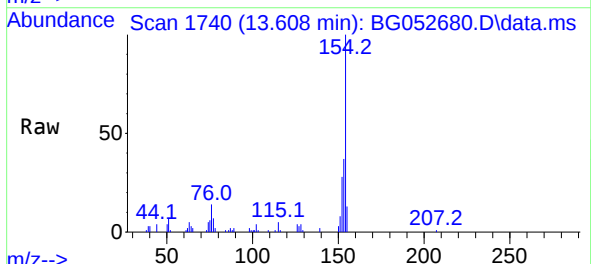
Manual Integrations
APPROVED

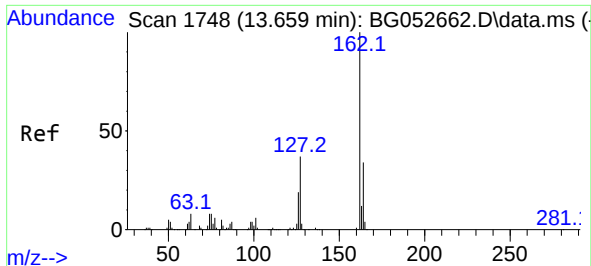
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#46
1,1'-Biphenyl
Concen: 4.952 ng
RT: 13.608 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:154 Resp: 40875
Ion Ratio Lower Upper
154 100
153 37.0 21.6 61.6
76 13.9 0.0 31.5





#47

2-Chloronaphthalene

Concen: 6.132 ng

RT: 13.655 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG052680.D

Acq: 16 Mar 2022 16:34

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2022

Tgt Ion:162 Resp: 3985

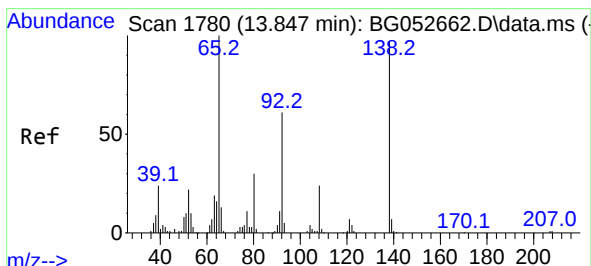
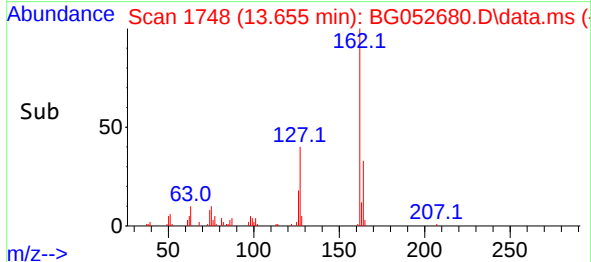
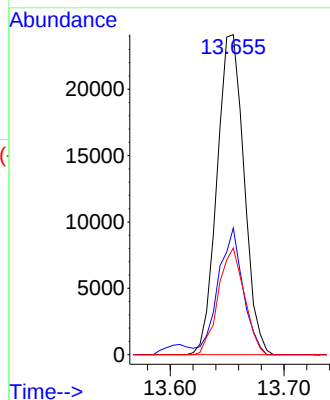
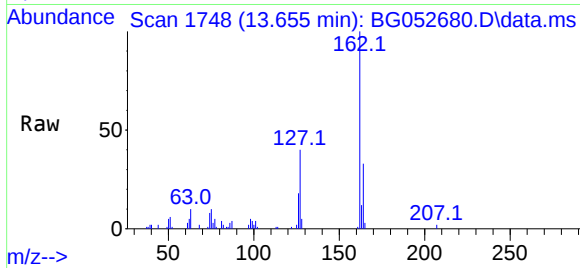
Ion	Ratio	Lower	Upper
162	100		
127	39.6	28.1	42.1
164	33.3	26.0	39.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#48

2-Nitroaniline

Concen: 5.315 ng

RT: 13.838 min Scan# 1779

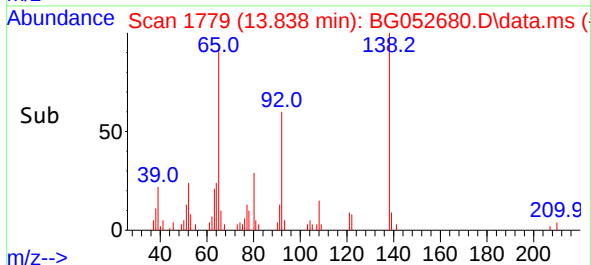
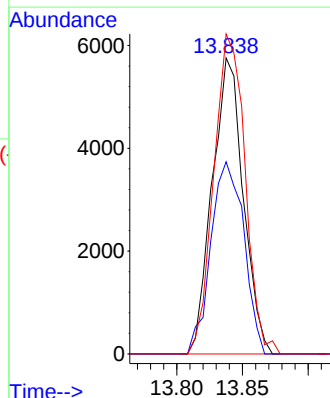
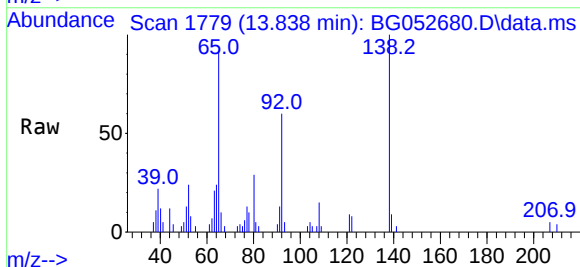
Delta R.T. -0.009 min

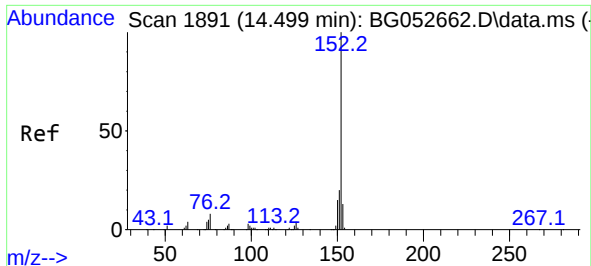
Lab File: BG052680.D

Acq: 16 Mar 2022 16:34

Tgt Ion: 65 Resp: 9449

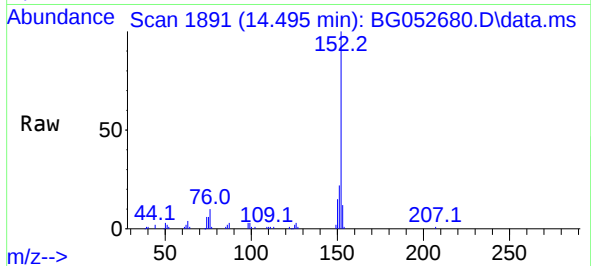
Ion	Ratio	Lower	Upper
65	100		
92	64.9	52.1	78.1
138	108.1	80.1	120.1





#49
Acenaphthylene
Concen: 6.311 ng
RT: 14.495 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

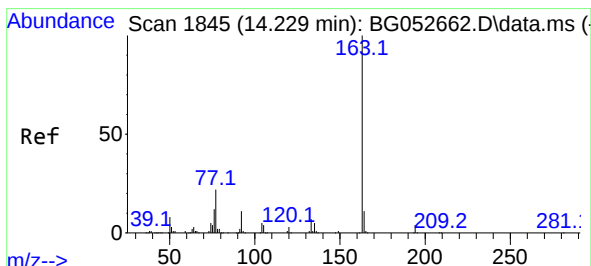
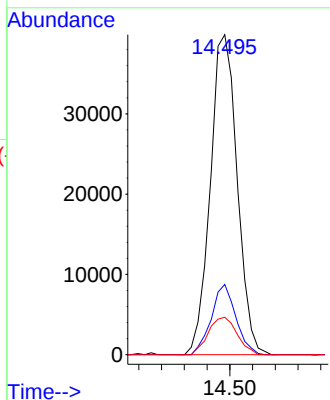
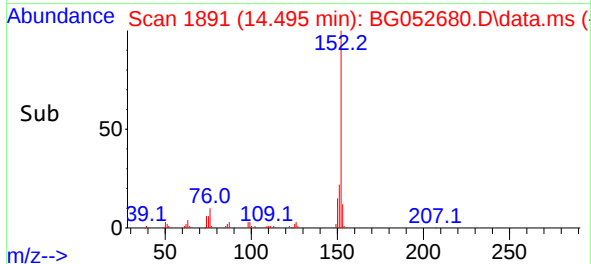
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



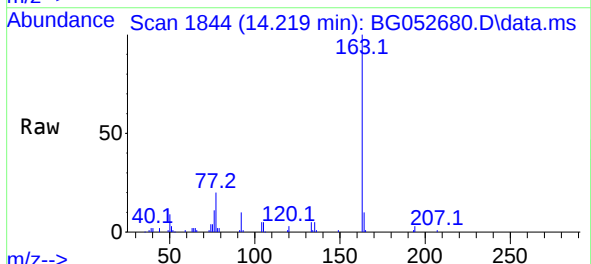
Tgt Ion:152 Resp: 65397
Ion Ratio Lower Upper
152 100
151 21.9 15.8 23.6
153 11.7 10.6 15.8

Manual Integrations
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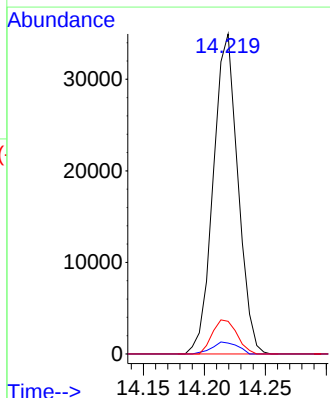
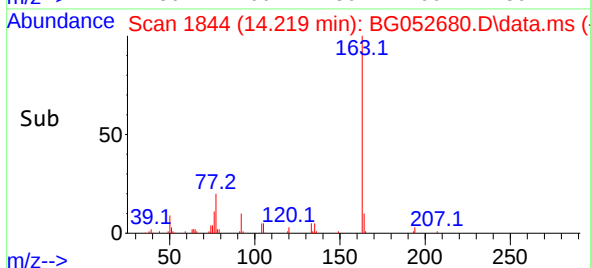
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

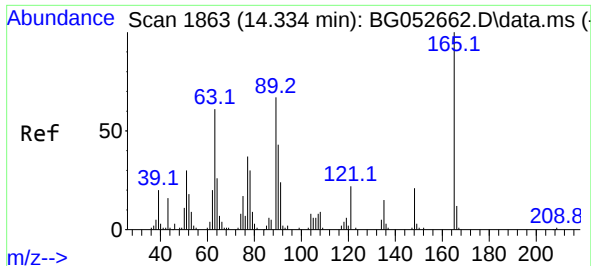


#50
Dimethylphthalate
Concen: 5.603 ng
RT: 14.219 min Scan# 1844
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



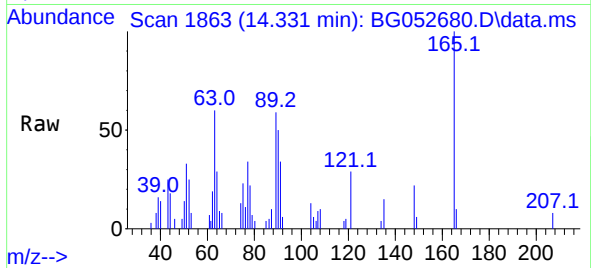
Tgt Ion:163 Resp: 49148
Ion Ratio Lower Upper
163 100
194 3.4 3.3 4.9
164 10.2 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 5.791 ng
RT: 14.331 min Scan# 1863
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

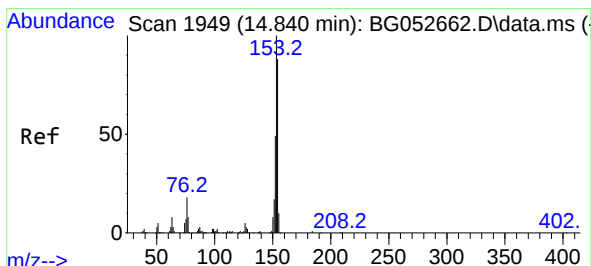
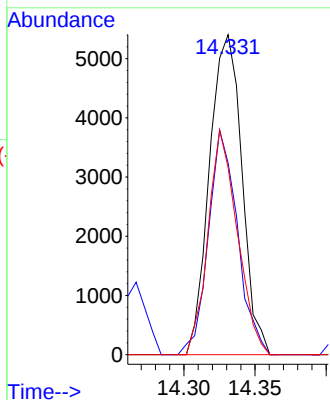
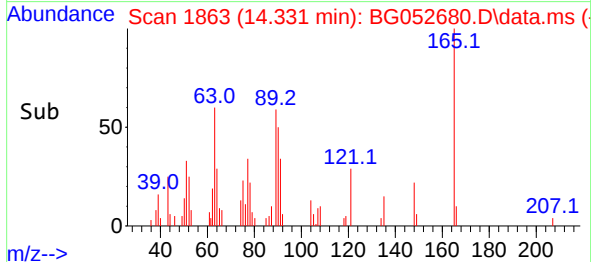
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



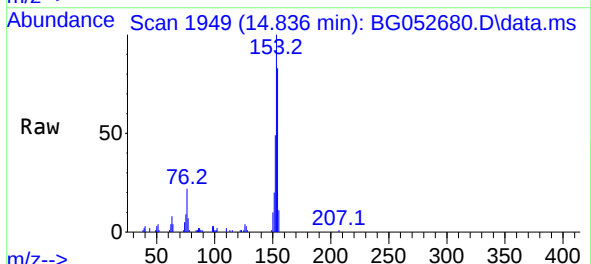
Tgt Ion:165 Resp: 8570
Ion Ratio Lower Upper
165 100
63 59.9 43.7 65.5
89 58.5 45.0 67.4

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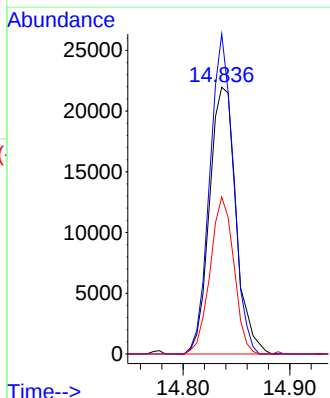
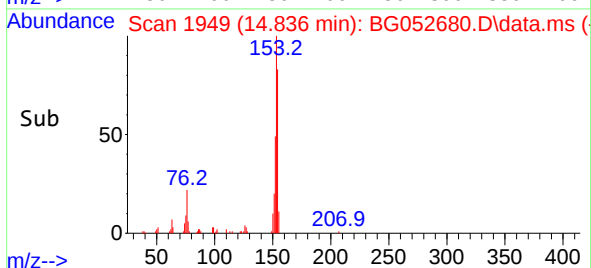
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

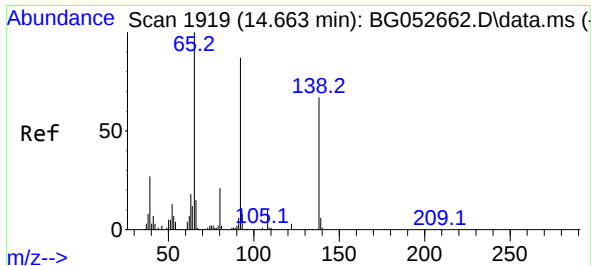


#52
Acenaphthene
Concen: 5.705 ng
RT: 14.836 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



Tgt Ion:154 Resp: 37872
Ion Ratio Lower Upper
154 100
153 120.0 89.0 133.4
152 58.8 40.5 60.7





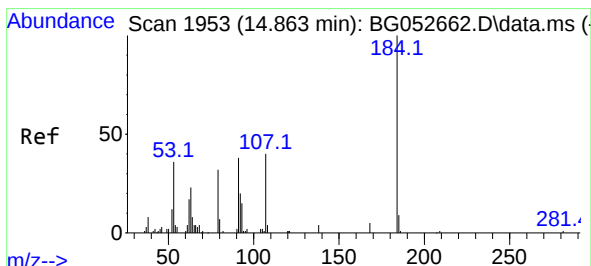
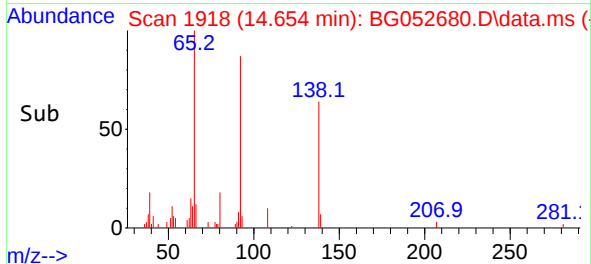
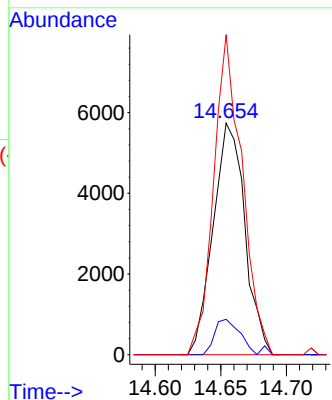
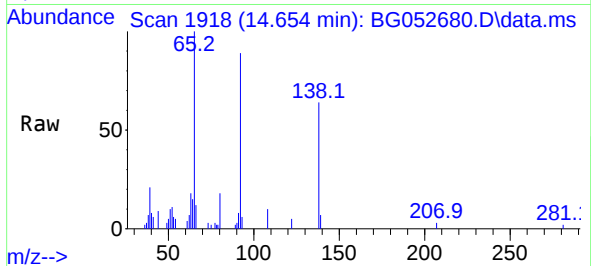
#53
3-Nitroaniline
Concen: 5.560 ng
RT: 14.654 min Scan# 1918
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:138 Resp: 9630
Ion Ratio Lower Upper
138 100
108 15.3 8.0 12.0
92 138.2 96.2 144.2

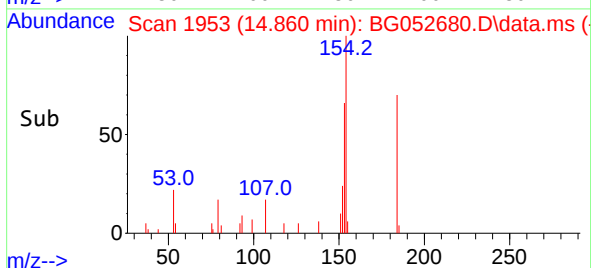
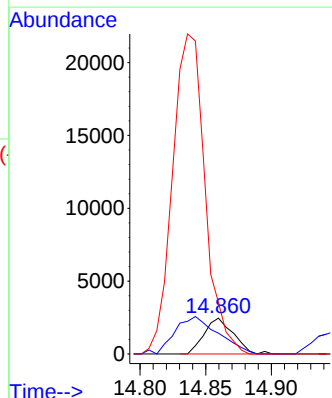
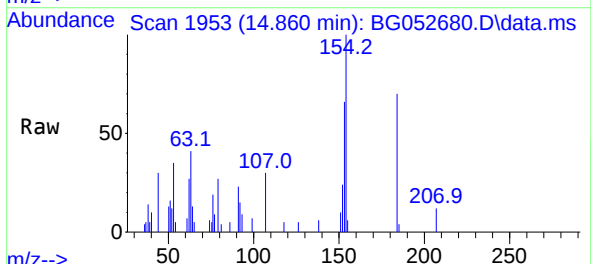
Manual Integrations
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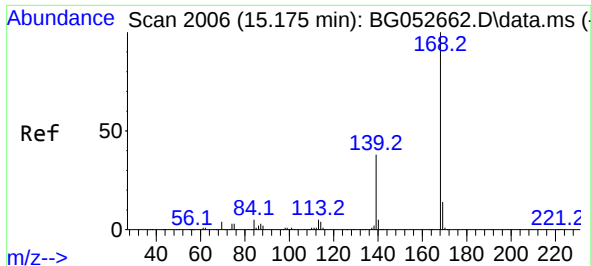
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#54
2,4-Dinitrophenol
Concen: 4.696 ng
RT: 14.860 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:184 Resp: 3791
Ion Ratio Lower Upper
184 100
63 58.1 51.8 77.6
154 143.4 47.8 71.6#





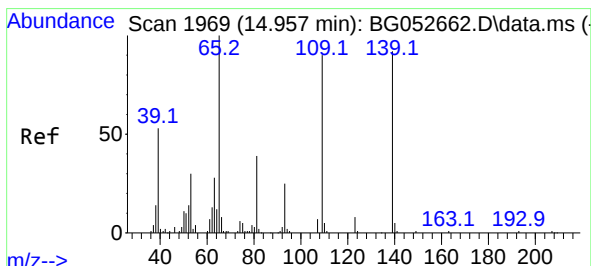
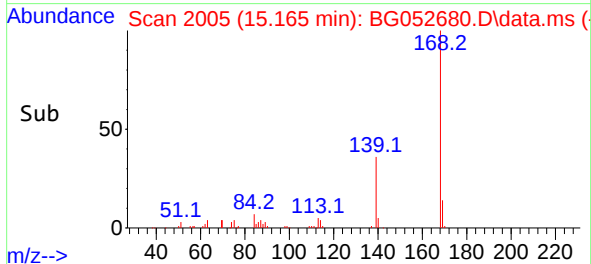
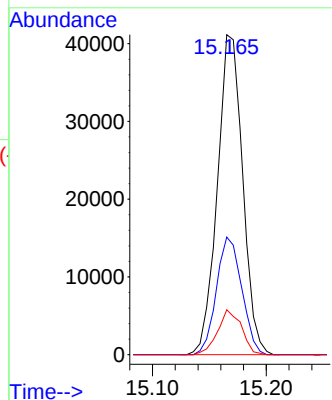
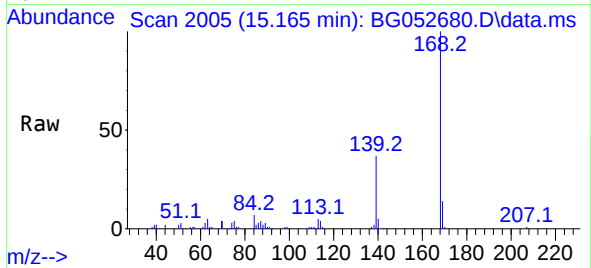
#55
Dibenzenofuran
Concen: 5.876 ng
RT: 15.165 min Scan# 2006
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:168 Resp: 6370
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.4
169 14.1 10.7 16.1

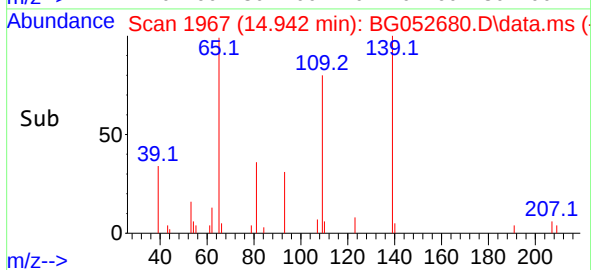
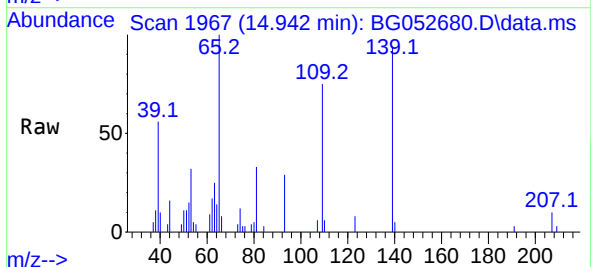
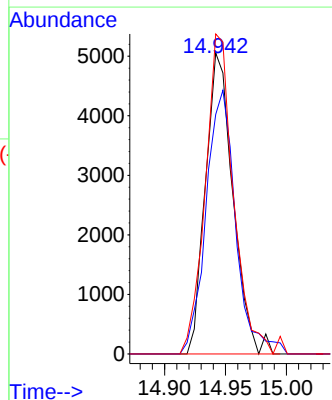
Manual Integrations
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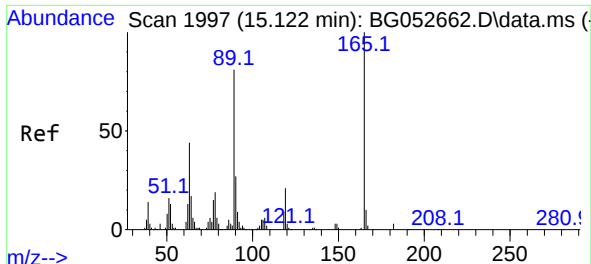
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#56
4-Nitrophenol
Concen: 5.613 ng
RT: 14.942 min Scan# 1967
Delta R.T. -0.015 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

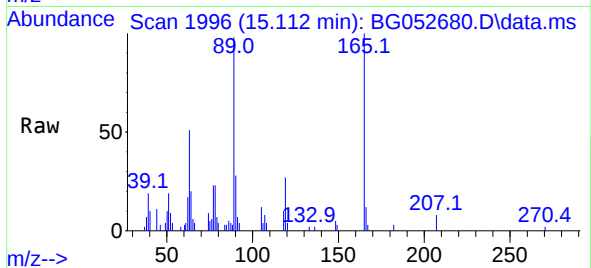
Tgt Ion:139 Resp: 7935
Ion Ratio Lower Upper
139 100
109 79.6 67.1 107.1
65 106.3 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 5.142 ng
RT: 15.112 min Scan# 1996
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

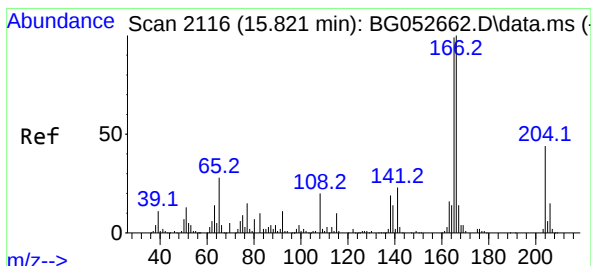
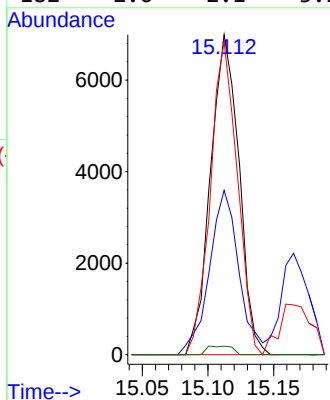
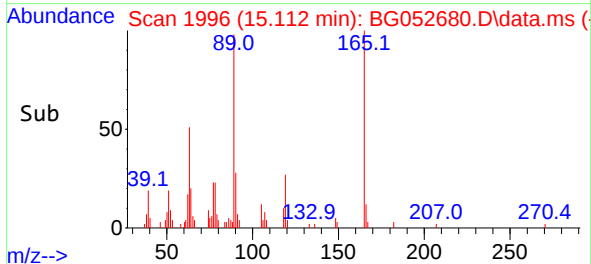
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:165 Resp: 10560
Ion Ratio Lower Upper
165 100
63 51.4 34.8 52.2
89 97.8 57.4 86.0
182 2.6 2.1 3.1

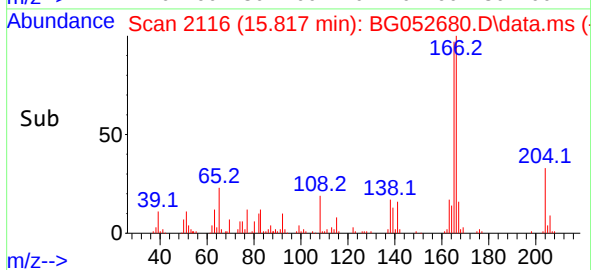
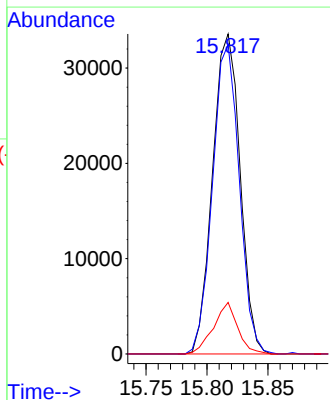
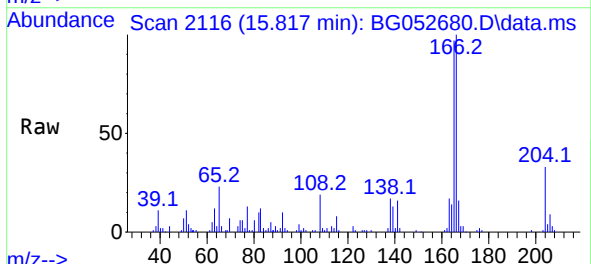
Manual Integrations
APPROVED

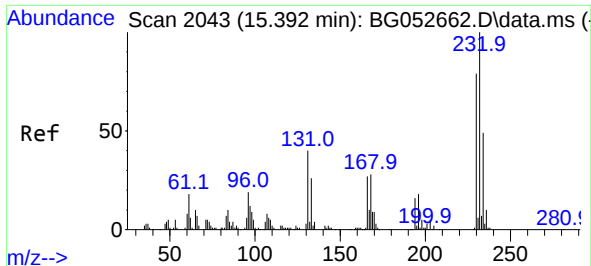
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#58
Fluorene
Concen: 5.962 ng
RT: 15.817 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

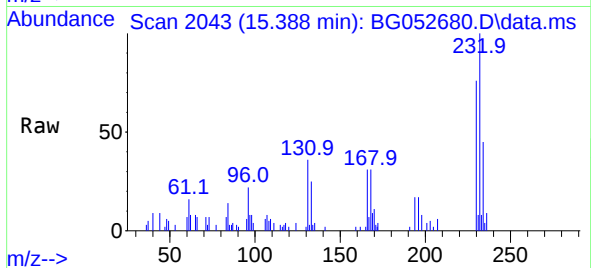
Tgt Ion:166 Resp: 52687
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 16.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.765 ng
RT: 15.388 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

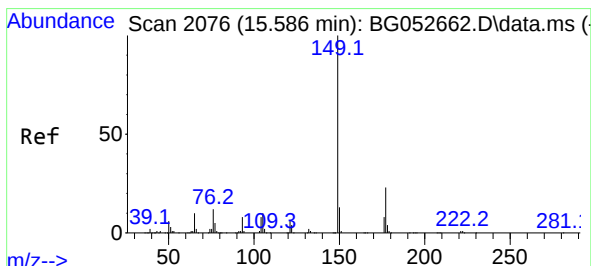
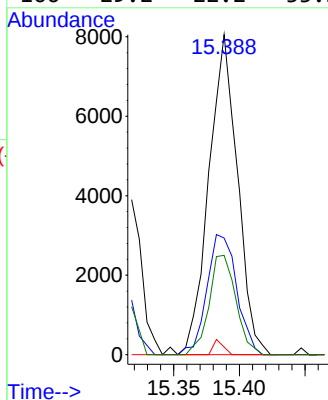
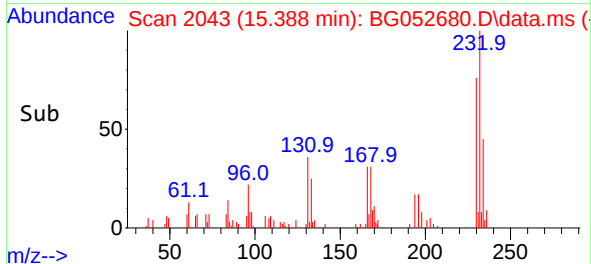
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



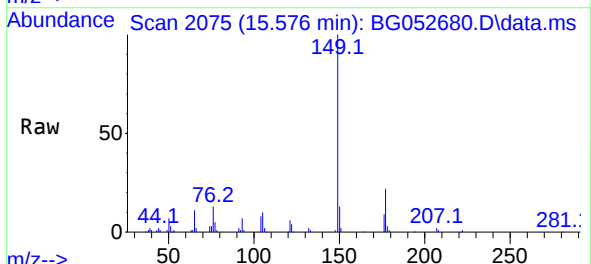
Tgt Ion:232 Resp: 1220
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 1.7 1.8 2.8
166 29.2 22.2 33.2

Manual Integrations
APPROVED

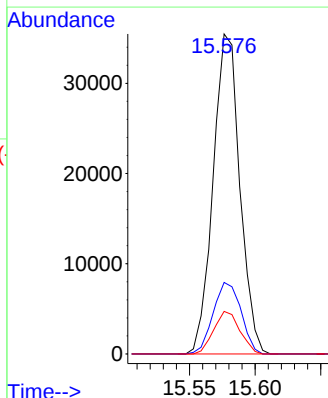
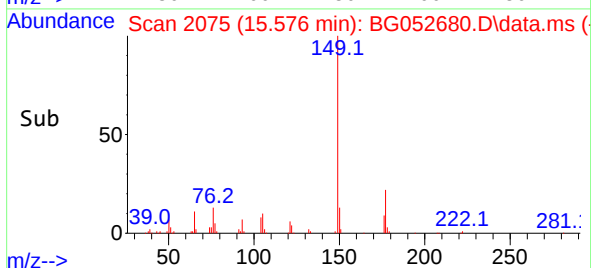
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

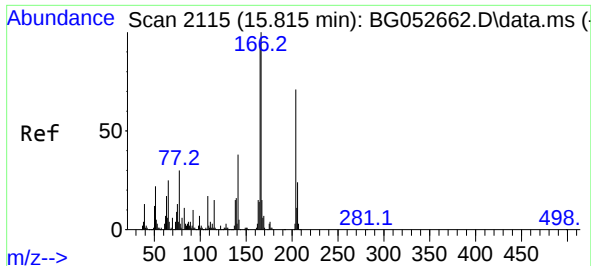


#60
Diethylphthalate
Concen: 5.419 ng
RT: 15.576 min Scan# 2075
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



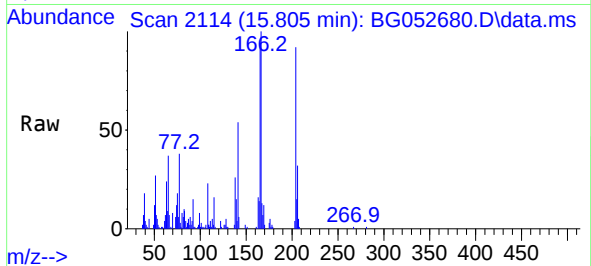
Tgt Ion:149 Resp: 50173
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 13.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 5.747 ng
RT: 15.805 min Scan# 2115
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

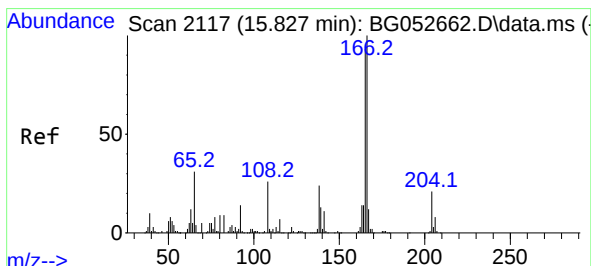
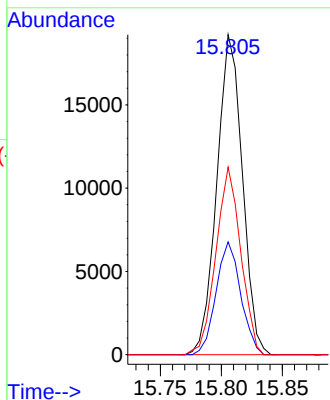
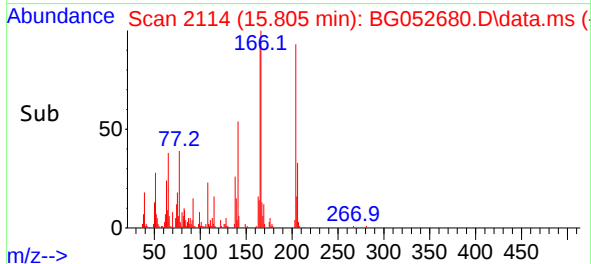
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:204 Resp: 28009
Ion Ratio Lower Upper
204 100
206 35.3 28.3 42.5
141 58.6 45.8 68.8

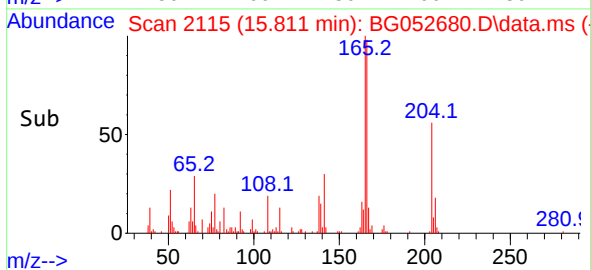
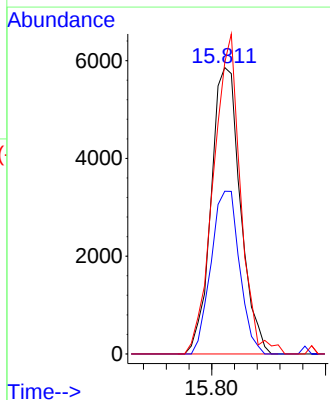
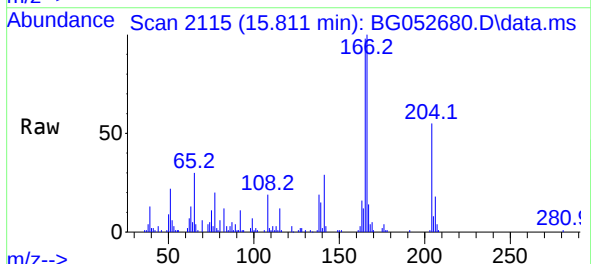
Manual Integrations
APPROVED

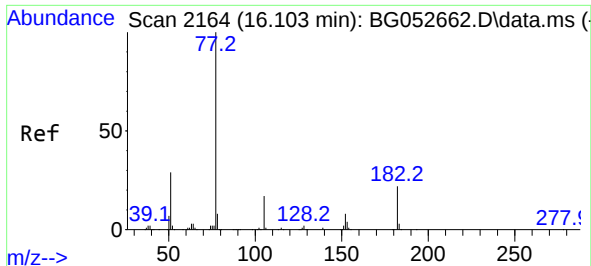
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#62
4-Nitroaniline
Concen: 5.718 ng
RT: 15.811 min Scan# 2115
Delta R.T. -0.015 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:138 Resp: 10471
Ion Ratio Lower Upper
138 100
92 56.8 33.3 73.3
108 101.7 74.2 114.2





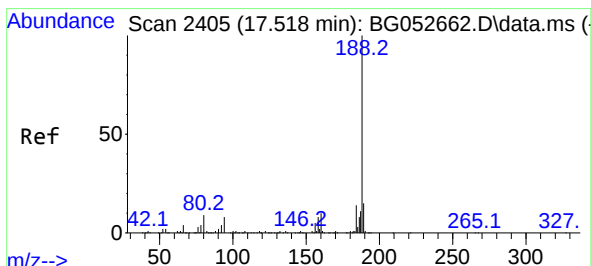
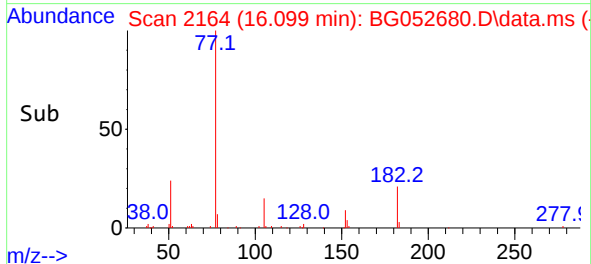
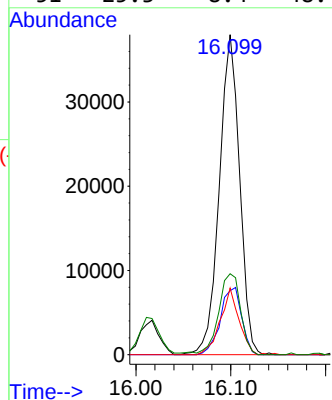
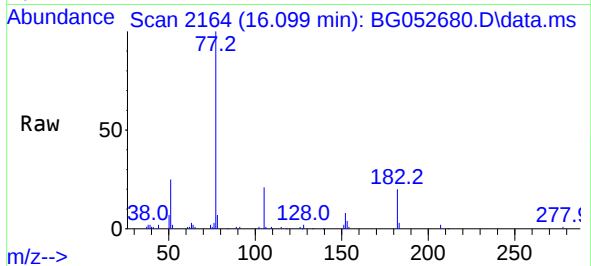
#63
Azobenzene
Concen: 5.713 ng
RT: 16.099 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion: 77	Resp: 5654
Ion Ratio	Lower Upper
77 100	
182 20.0	5.6 45.6
105 20.8	0.0 38.8
51 25.3	8.4 48.4

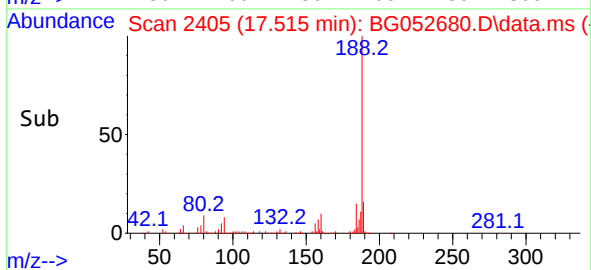
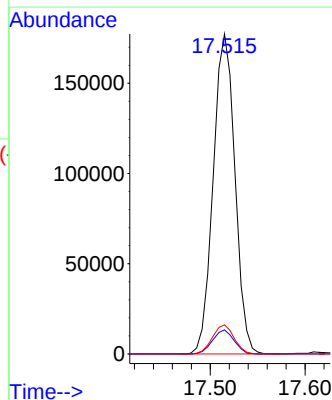
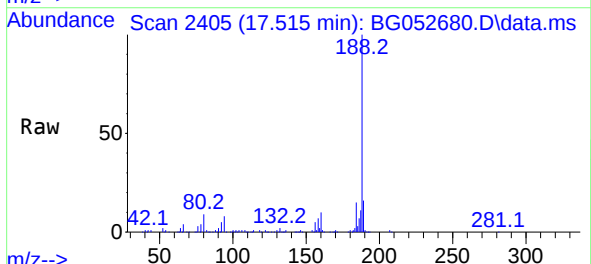
Manual Integrations
APPROVED

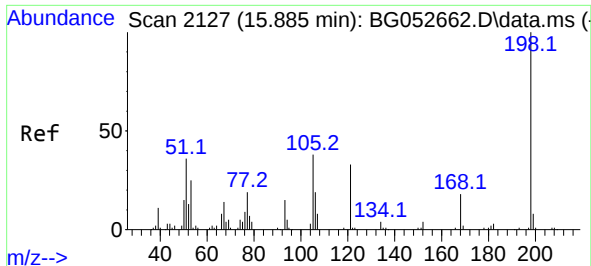
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.515 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:188	Resp: 282398
Ion Ratio	Lower Upper
188 100	
94 7.6	5.7 8.5
80 9.1	7.2 10.8





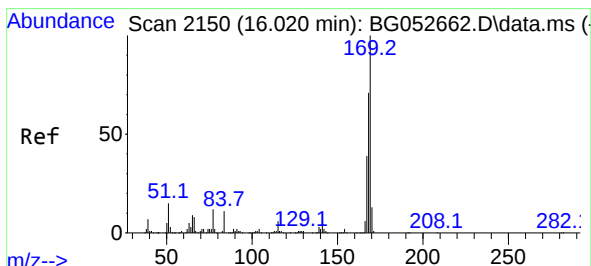
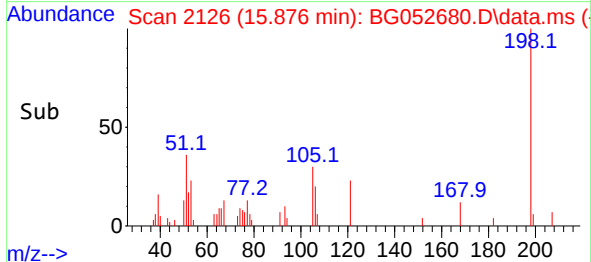
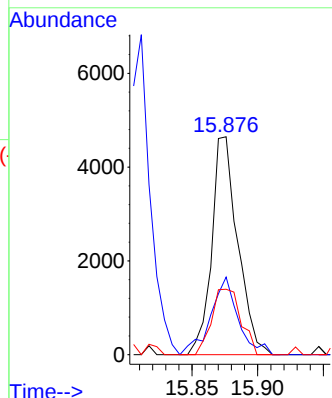
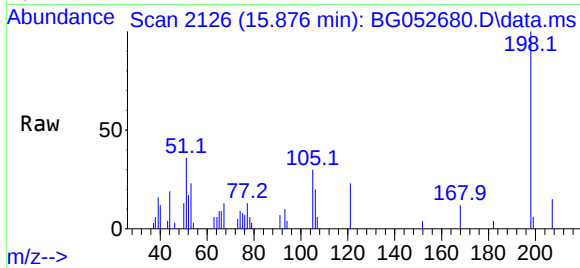
#65
4,6-Dinitro-2-methylphenol
Concen: 5.087 ng
RT: 15.876 min Scan# 2127
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:198 Resp: 6404
Ion Ratio Lower Upper
198 100
51 35.6 21.7 61.7
105 30.0 20.8 60.8

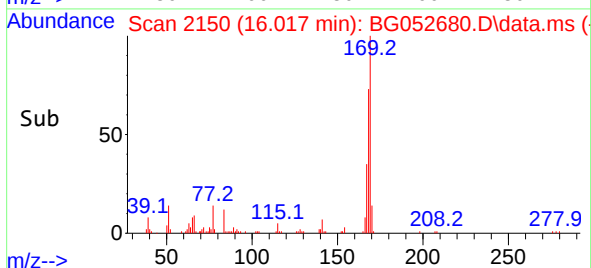
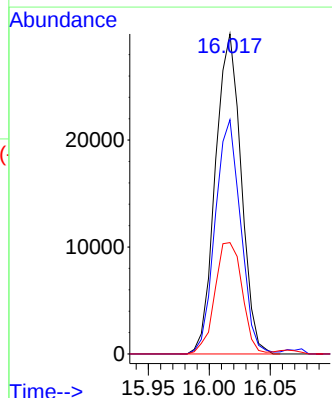
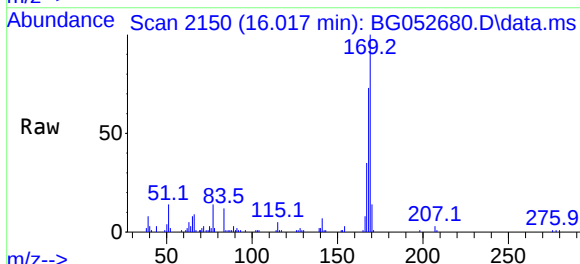
Manual Integrations
APPROVED

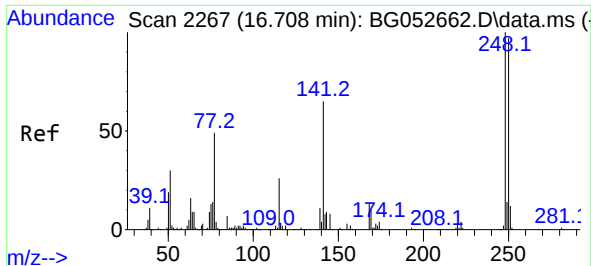
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#66
n-Nitrosodiphenylamine
Concen: 5.534 ng
RT: 16.017 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

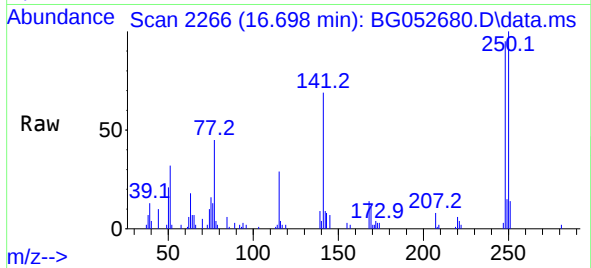
Tgt Ion:169 Resp: 43994
Ion Ratio Lower Upper
169 100
168 73.2 54.5 81.7
167 34.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 5.151 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

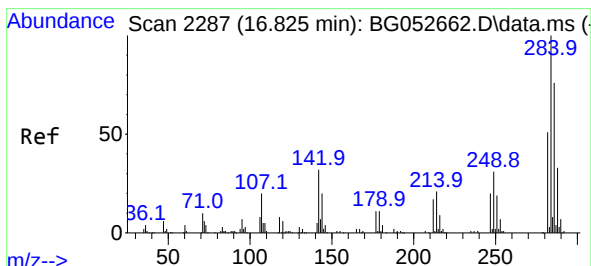
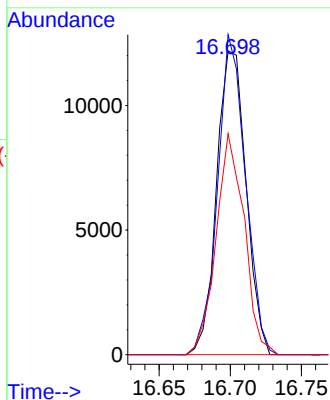
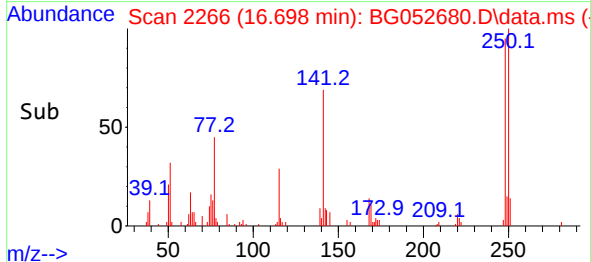
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



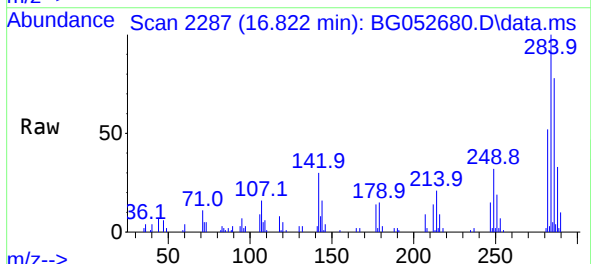
Tgt Ion:248 Resp: 17530
Ion Ratio Lower Upper
248 100
250 105.3 77.9 116.9
141 72.8 49.2 73.8

Manual Integrations
APPROVED

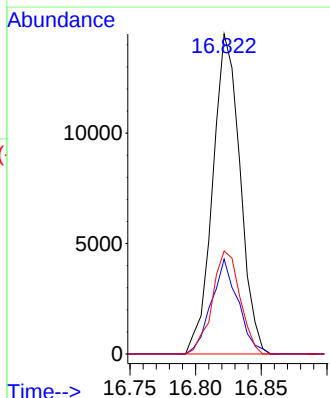
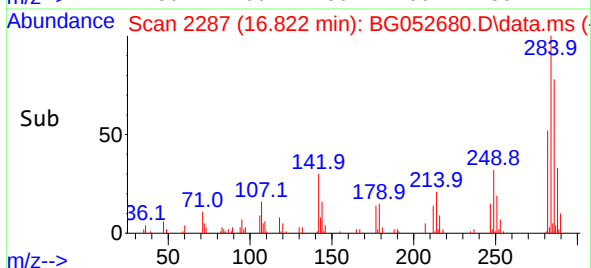
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

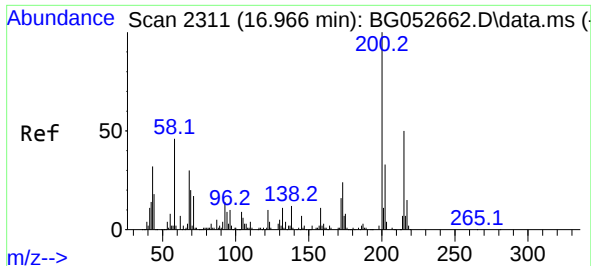


#68
Hexachlorobenzene
Concen: 5.735 ng
RT: 16.822 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



Tgt Ion:284 Resp: 20988
Ion Ratio Lower Upper
284 100
142 29.7 21.0 31.4
249 32.2 22.7 34.1





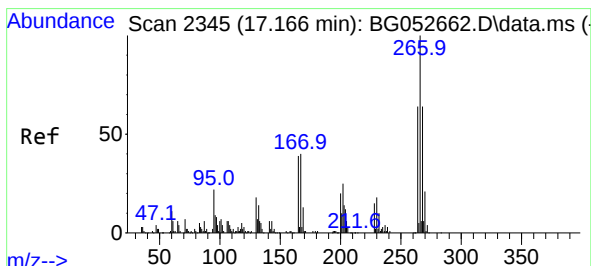
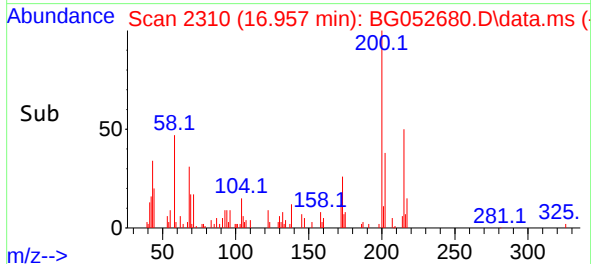
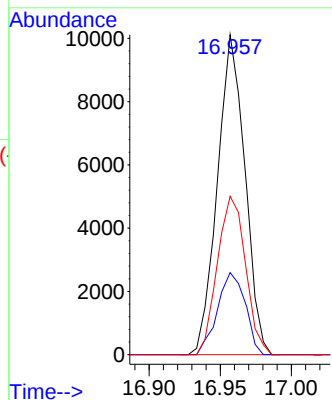
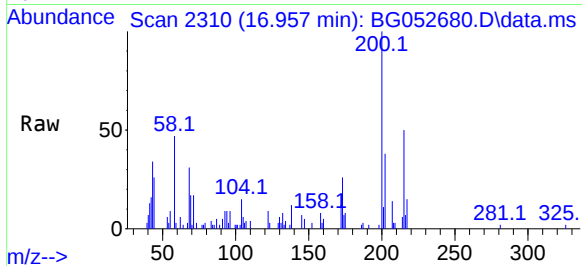
#69
Atrazine
Concen: 4.640 ng
RT: 16.957 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:200 Resp: 1360
Ion Ratio Lower Upper
200 100
173 25.6 3.8 43.8
215 49.5 26.3 66.3

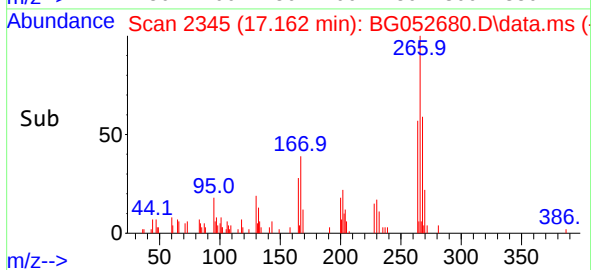
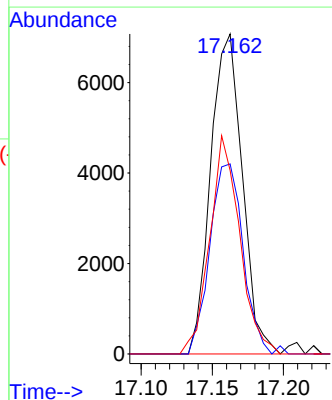
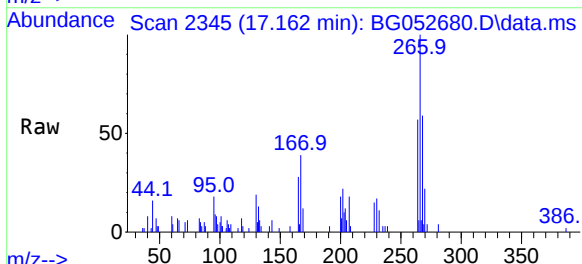
Manual Integrations
APPROVED

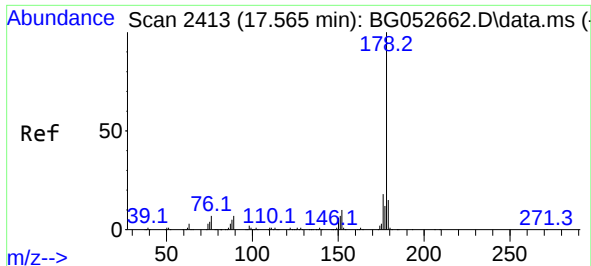
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#70
Pentachlorophenol
Concen: 4.822 ng
RT: 17.162 min Scan# 2345
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:266 Resp: 10948
Ion Ratio Lower Upper
266 100
268 59.4 45.9 68.9
264 57.4 45.3 67.9





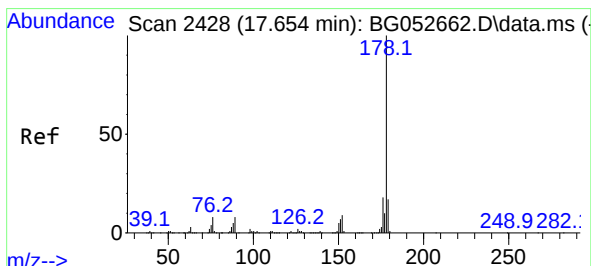
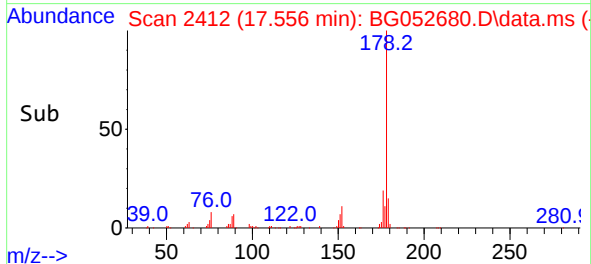
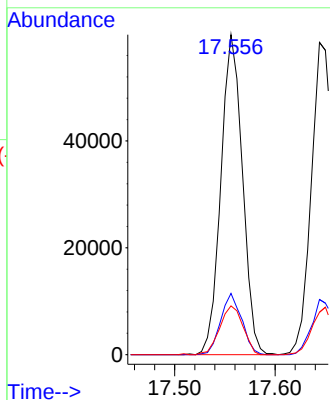
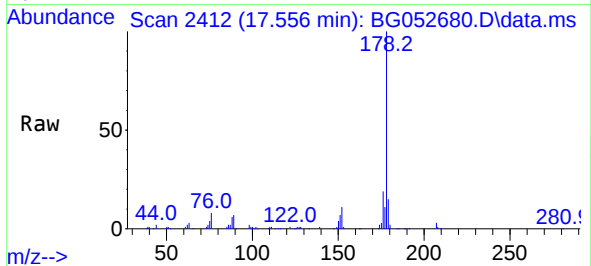
#71
Phenanthrene
Concen: 5.913 ng
RT: 17.556 min Scan# 2413
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:178 Resp: 8933
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.2 13.4 20.2

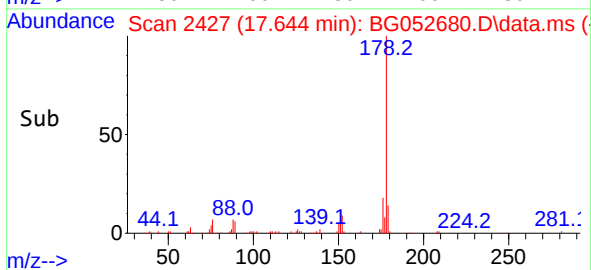
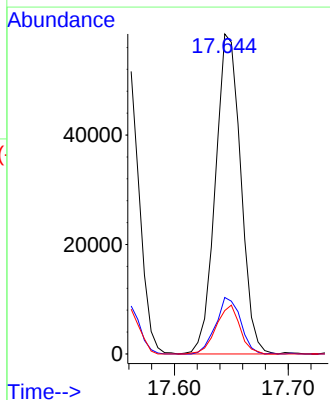
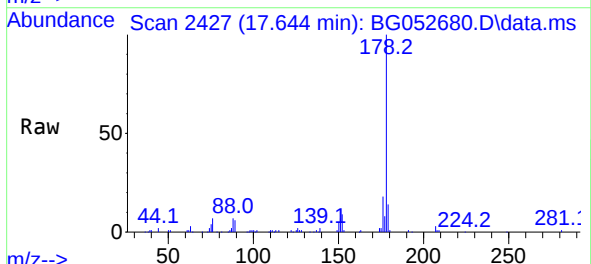
Manual Integrations
APPROVED

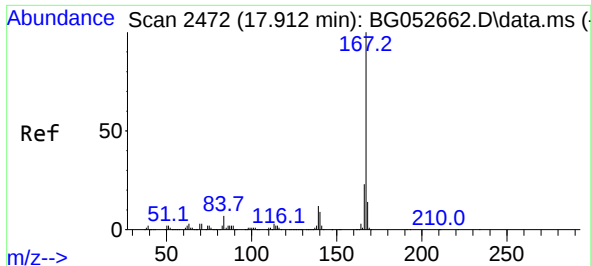
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#72
Anthracene
Concen: 6.055 ng
RT: 17.644 min Scan# 2427
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:178 Resp: 90426
Ion Ratio Lower Upper
178 100
176 17.6 14.7 22.1
179 13.6 13.2 19.8





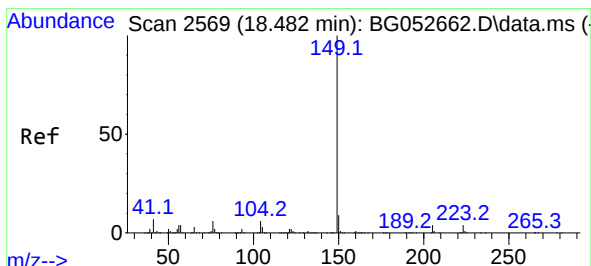
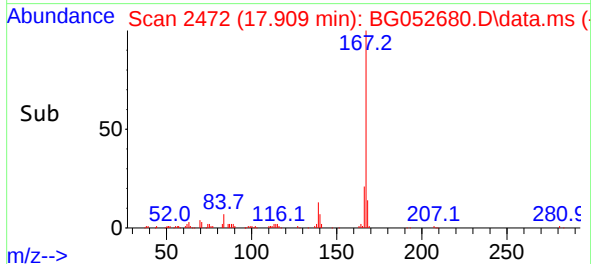
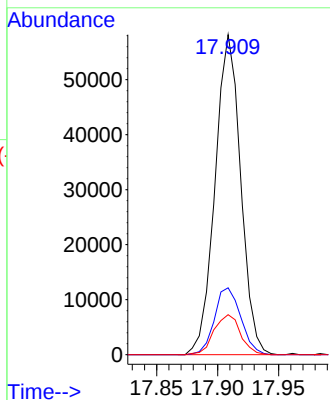
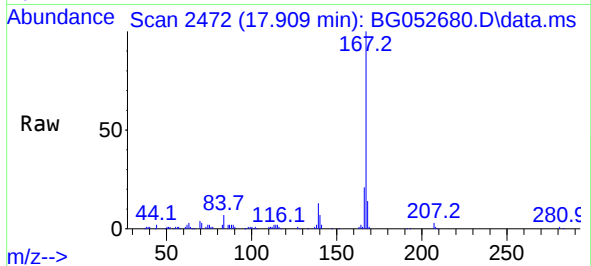
#73
 Carbazole
 Concen: 5.747 ng
 RT: 17.909 min Scan# 2472
 Delta R.T. -0.003 min
 Lab File: BG052680.D
 Acq: 16 Mar 2022 16:34

Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2022

Tgt Ion:167	Resp: 85004
Ion Ratio	Lower Upper
167 100	
166 20.9	18.5 27.7
139 12.5	10.0 15.0

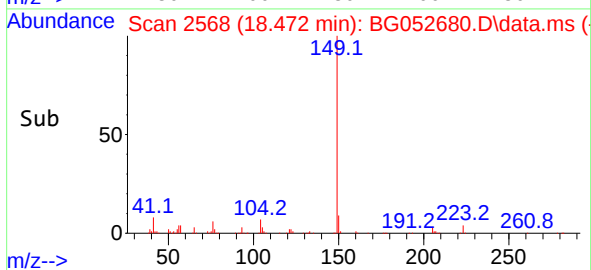
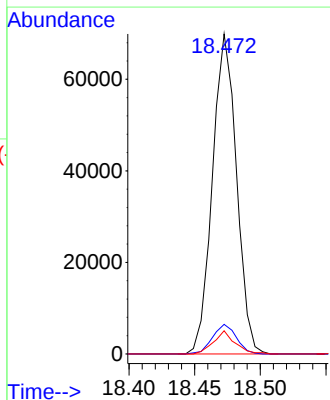
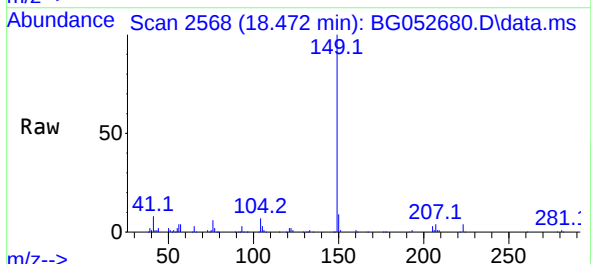
Manual Integrations
 APPROVED

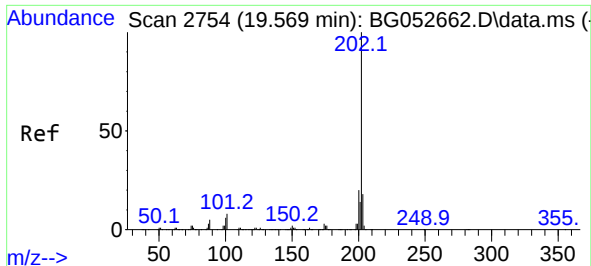
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022



#74
 Di-n-butylphthalate
 Concen: 5.516 ng
 RT: 18.472 min Scan# 2568
 Delta R.T. -0.009 min
 Lab File: BG052680.D
 Acq: 16 Mar 2022 16:34

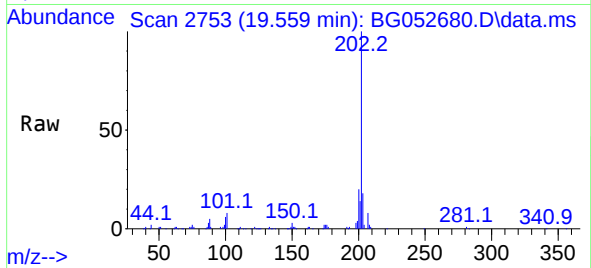
Tgt Ion:149	Resp: 89135
Ion Ratio	Lower Upper
149 100	
150 9.2	7.0 10.6
104 7.2	4.6 7.0#





#75
Fluoranthene
Concen: 6.185 ng
RT: 19.559 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

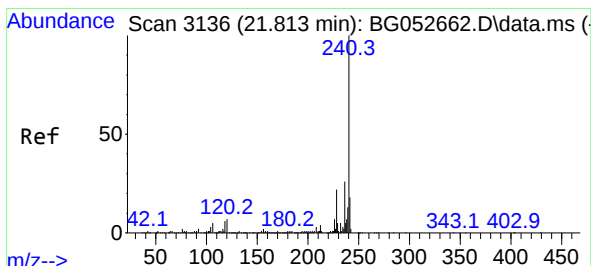
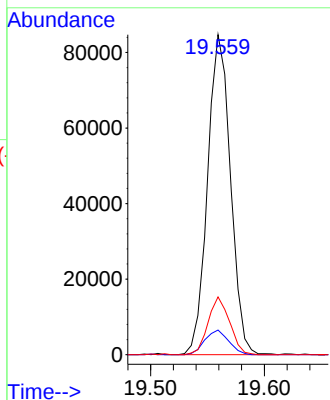
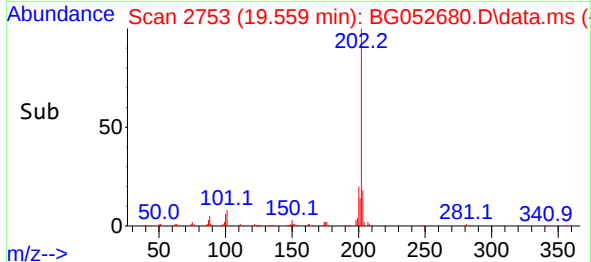
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:202 Resp: 11861
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.3
203 18.1 0.0 37.7

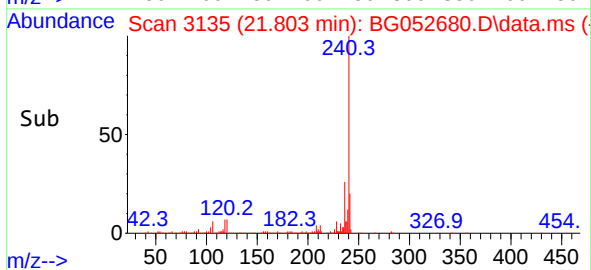
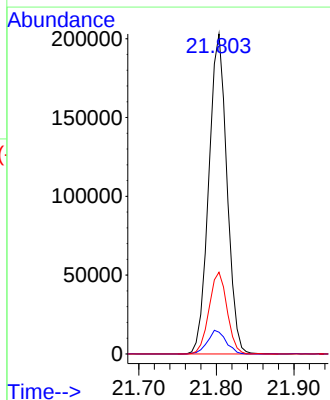
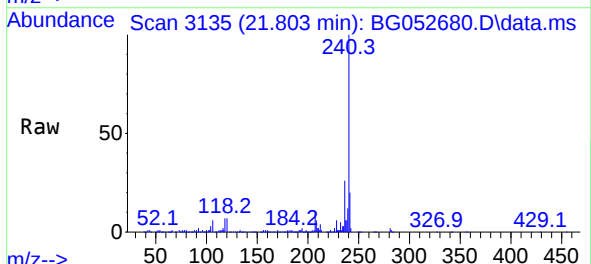
Manual Integrations
APPROVED

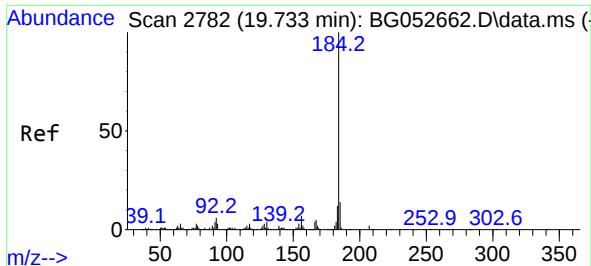
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.803 min Scan# 3135
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Tgt Ion:240 Resp: 330432
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 25.6 19.8 29.6





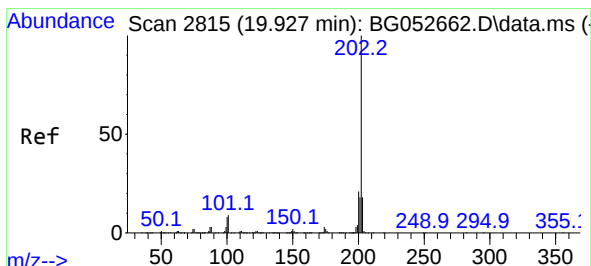
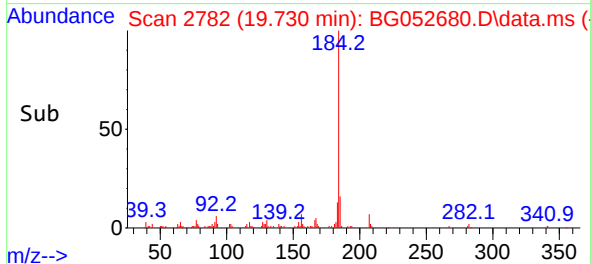
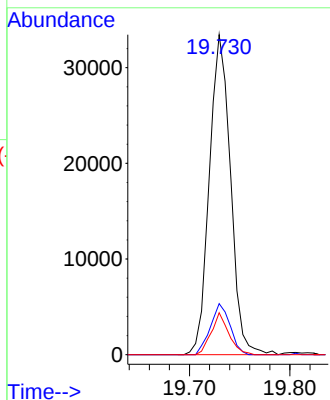
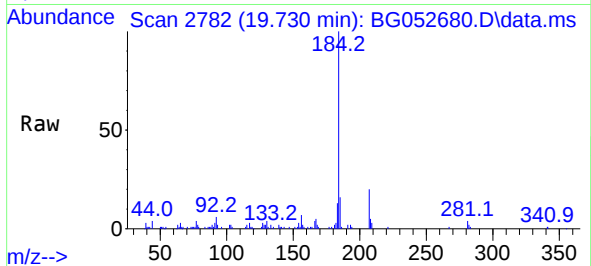
#77
Benzidine
Concen: 5.763 ng
RT: 19.730 min Scan# 2110
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:184 Resp: 49110
Ion Ratio Lower Upper
184 100
185 16.0 11.5 17.3
183 13.1 9.4 14.2

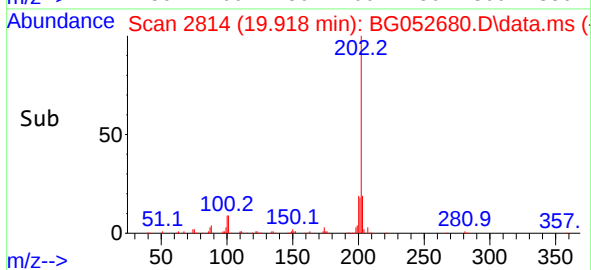
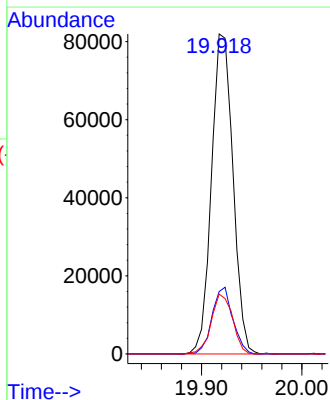
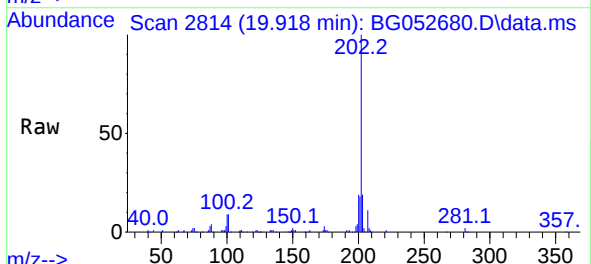
Manual Integrations
APPROVED

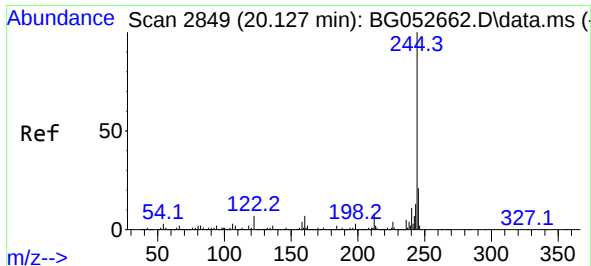
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#78
Pyrene
Concen: 5.315 ng
RT: 19.918 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

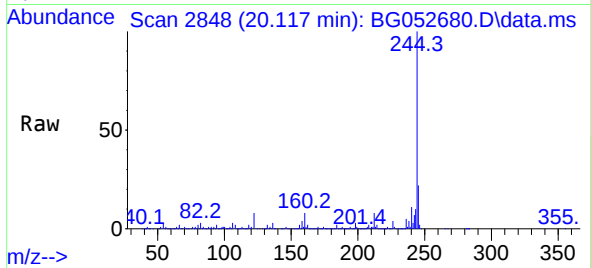
Tgt Ion:202 Resp: 121833
Ion Ratio Lower Upper
202 100
200 19.5 17.0 25.6
203 18.7 15.0 22.6





#79
 Terphenyl-d14
 Concen: 60.622 ng
 RT: 20.117 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG052680.D
 Acq: 16 Mar 2022 16:34

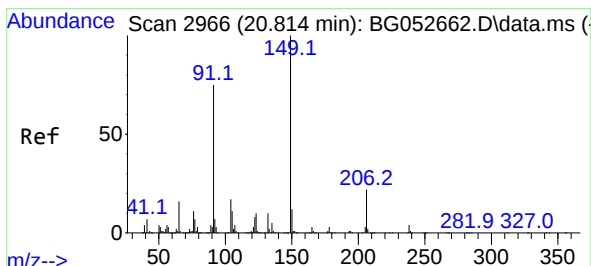
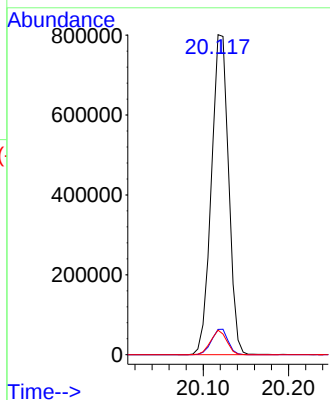
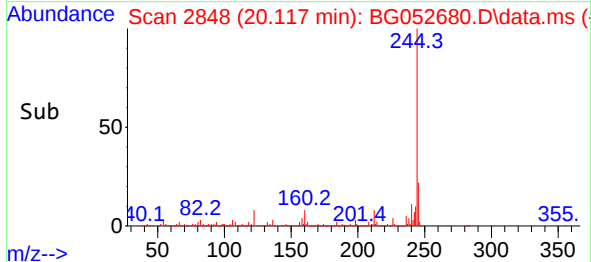
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2022



Tgt Ion:244 Resp: 112609
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 7.7 5.8 8.6

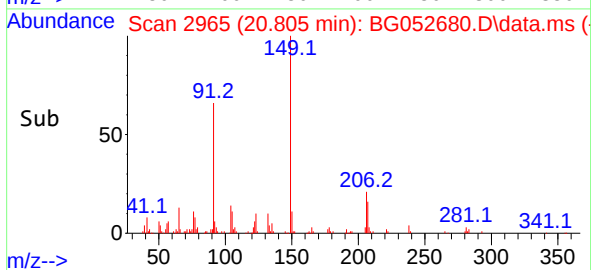
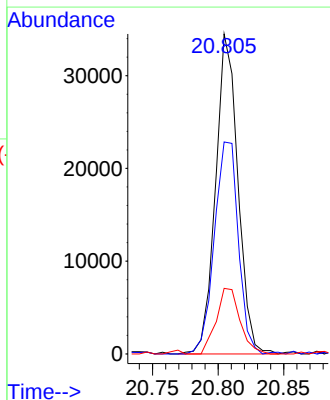
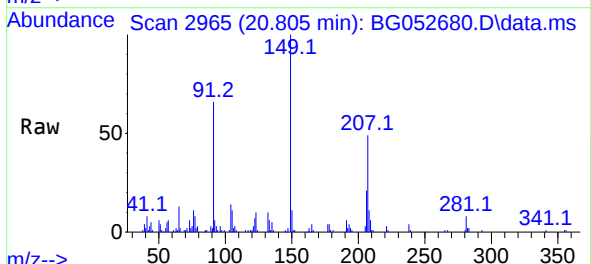
Manual Integrations
 APPROVED

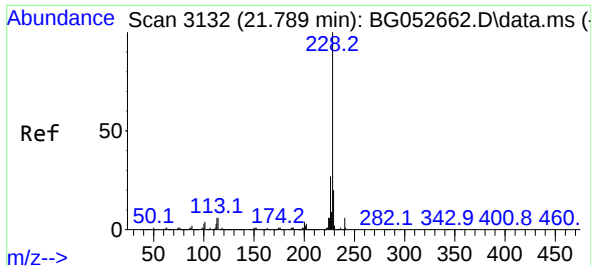
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022



#80
 Butylbenzylphthalate
 Concen: 5.020 ng
 RT: 20.805 min Scan# 2965
 Delta R.T. -0.009 min
 Lab File: BG052680.D
 Acq: 16 Mar 2022 16:34

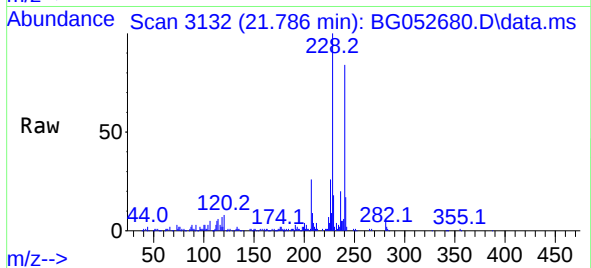
Tgt Ion:149 Resp: 40814
 Ion Ratio Lower Upper
 149 100
 91 66.3 60.2 90.4
 206 20.5 19.4 29.2





#81
Benzo(a)anthracene
Concen: 5.791 ng
RT: 21.786 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

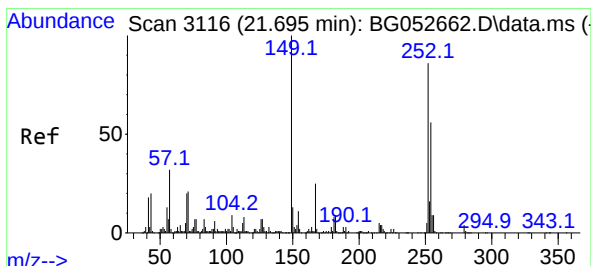
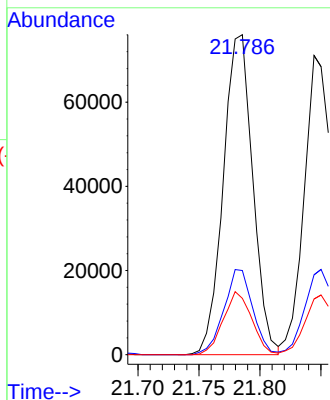
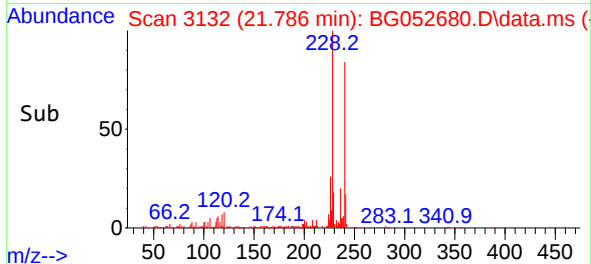
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:228 Resp: 128140
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 17.6 16.7 25.1

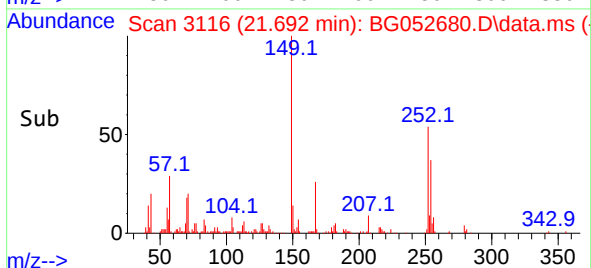
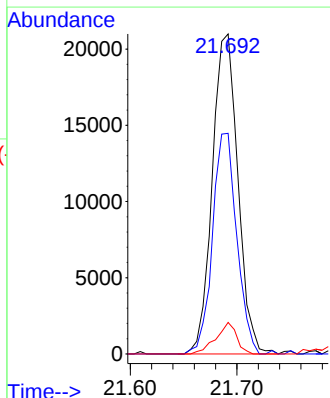
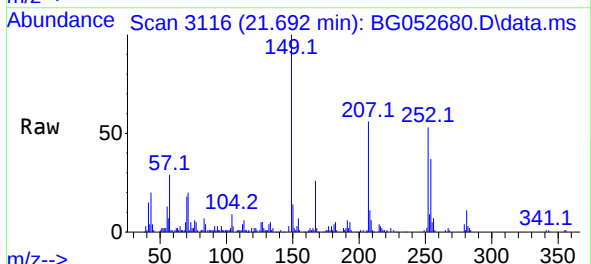
Manual Integrations
APPROVED

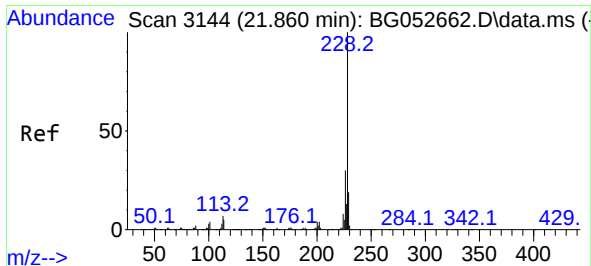
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 4.474 ng
RT: 21.692 min Scan# 3116
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

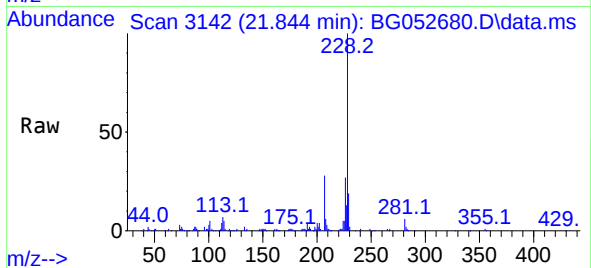
Tgt Ion:252 Resp: 34954
Ion Ratio Lower Upper
252 100
254 69.0 51.2 76.8
126 9.8 5.8 8.8#





#83
Chrysene
Concen: 5.630 ng
RT: 21.844 min Scan# 3144
Delta R.T. -0.015 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

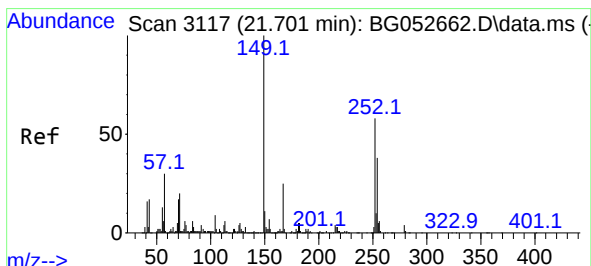
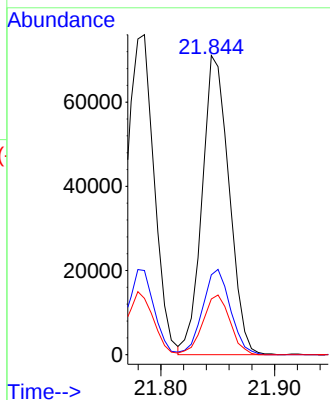
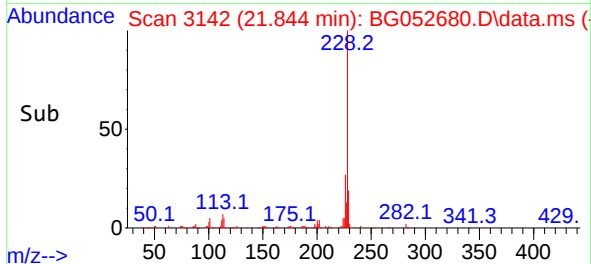
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



Tgt Ion:228 Resp: 117114
Ion Ratio Lower Upper
228 100
226 26.7 24.2 36.4
229 18.6 16.3 24.5

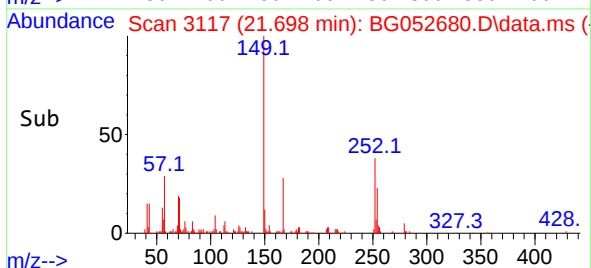
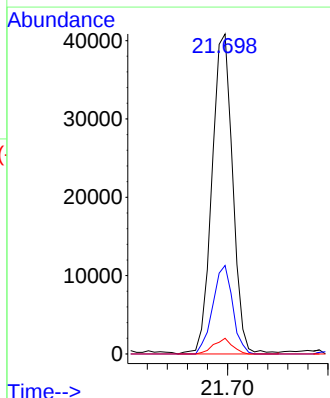
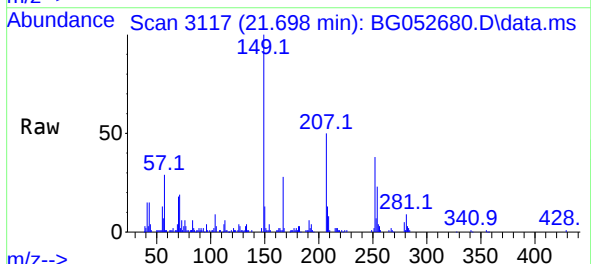
Manual Integrations
APPROVED

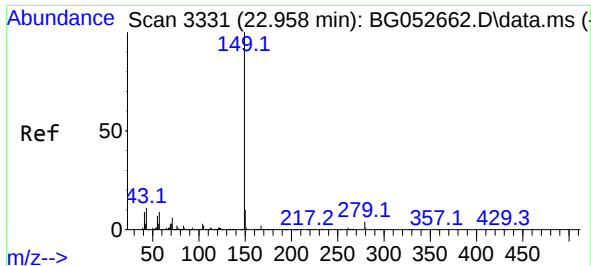
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.276 ng
RT: 21.698 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

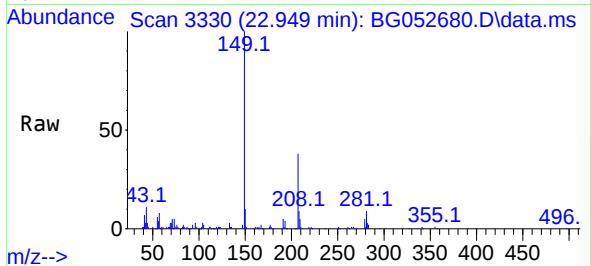
Tgt Ion:149 Resp: 58336
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 5.006 ng
RT: 22.949 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

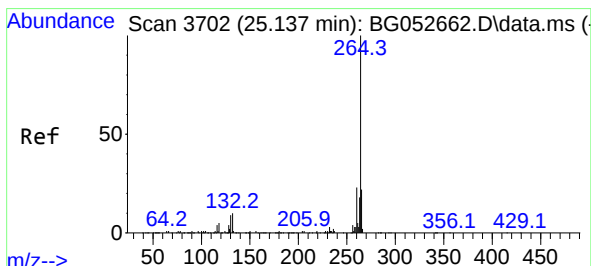
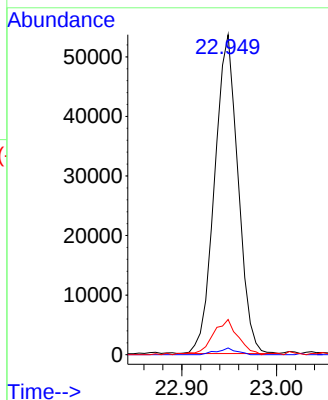
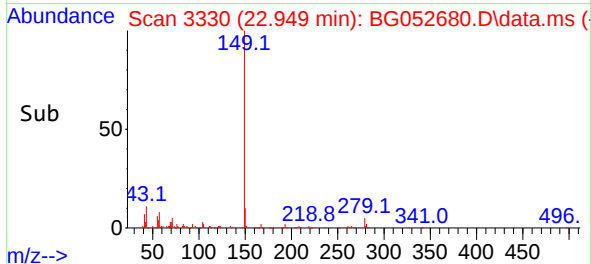
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



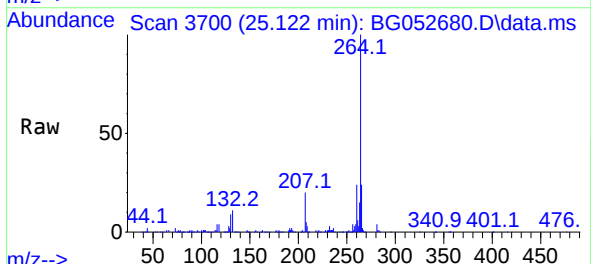
Tgt Ion:149 Resp: 9215
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.8 7.6 11.4

Manual Integrations
APPROVED

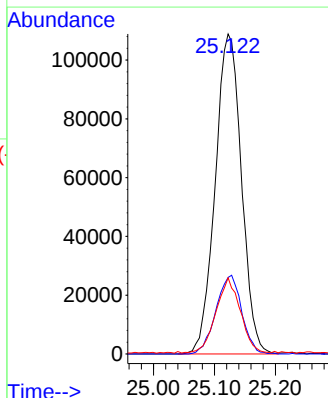
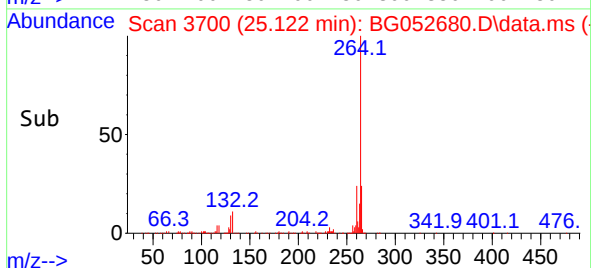
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

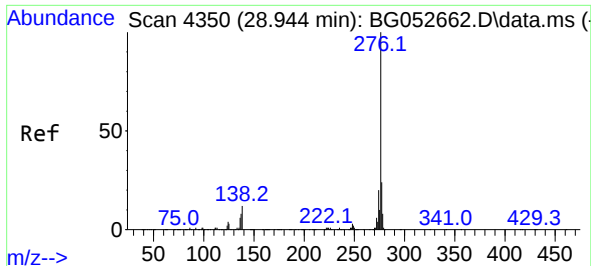


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.122 min Scan# 3700
Delta R.T. -0.015 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



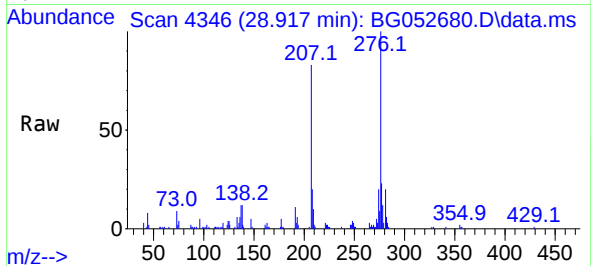
Tgt Ion:264 Resp: 325627
Ion Ratio Lower Upper
264 100
260 23.9 18.2 27.2
265 23.8 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.673 ng
RT: 28.917 min Scan# 4350
Delta R.T. -0.027 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

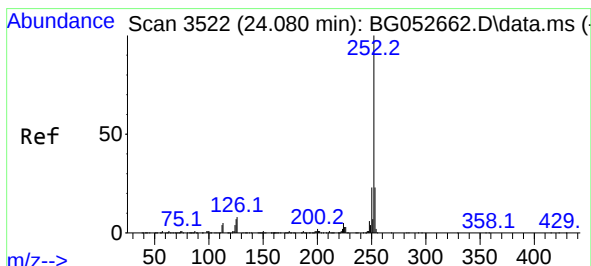
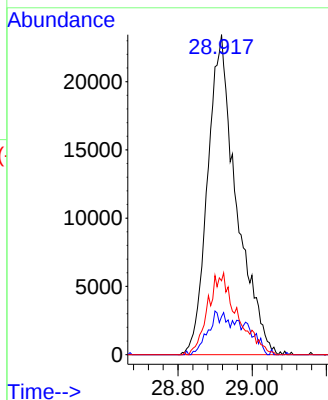
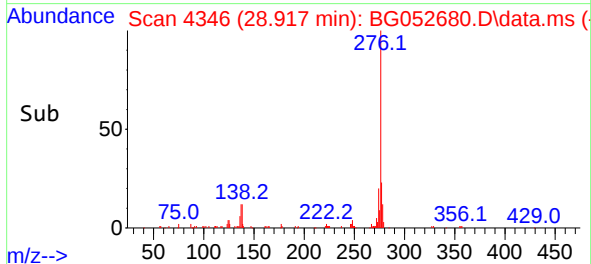
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



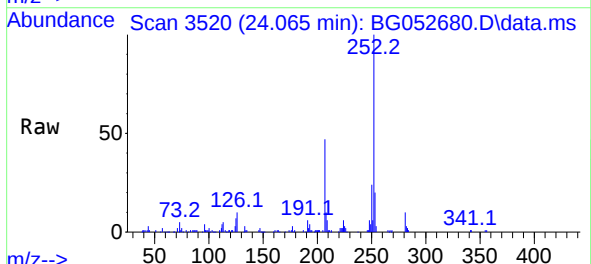
Tgt Ion:276 Resp: 126452
Ion Ratio Lower Upper
276 100
138 0.0 8.7 13.1
277 26.0 20.2 30.4

Manual Integrations
APPROVED

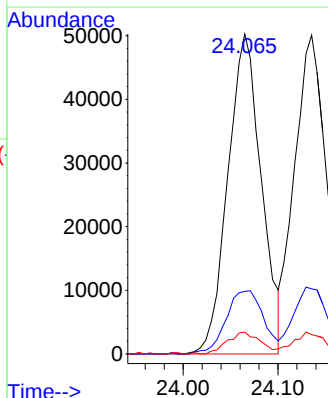
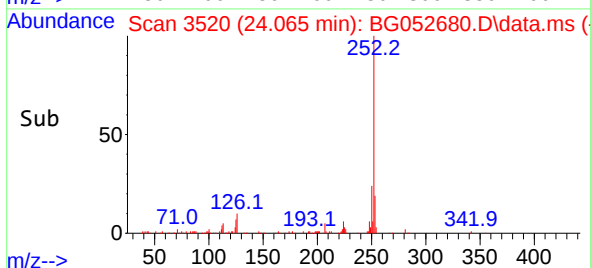
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

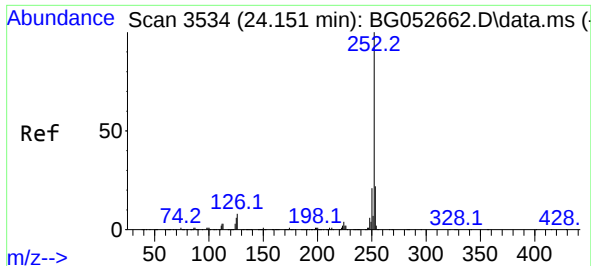


#88
Benzo(b)fluoranthene
Concen: 6.091 ng
RT: 24.065 min Scan# 3520
Delta R.T. -0.015 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



Tgt Ion:252 Resp: 123142
Ion Ratio Lower Upper
252 100
253 19.6 17.2 25.8
125 6.9 5.2 7.8





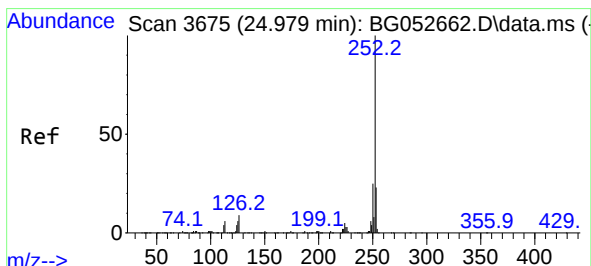
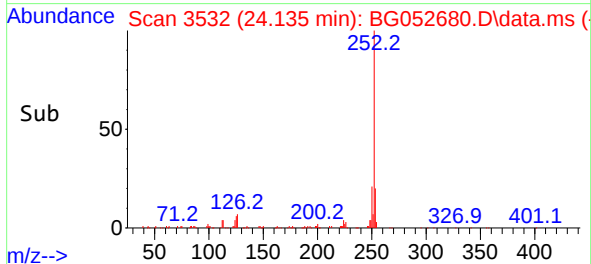
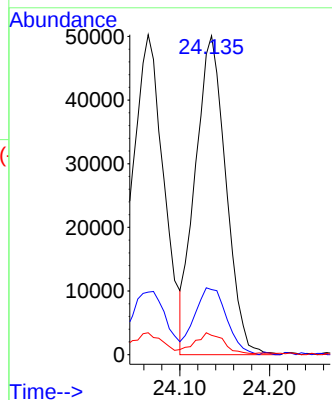
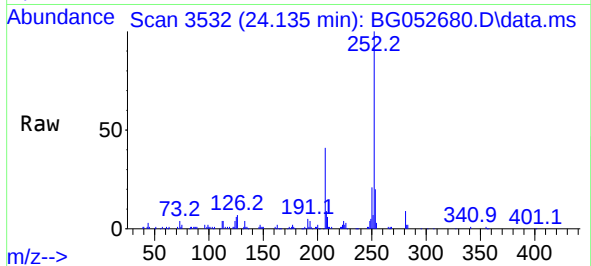
#89
Benzo(k)fluoranthene
Concen: 5.969 ng
RT: 24.135 min Scan# 3534
Delta R.T. -0.015 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022

Tgt Ion:252 Resp: 118728
Ion Ratio Lower Upper
252 100
253 20.4 17.4 26.0
125 6.1 5.0 7.4

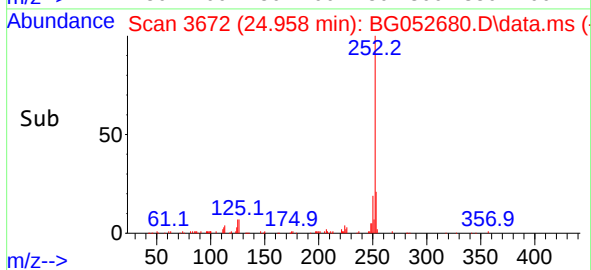
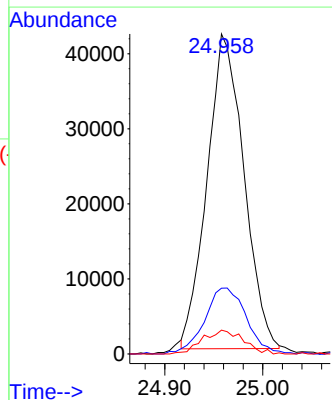
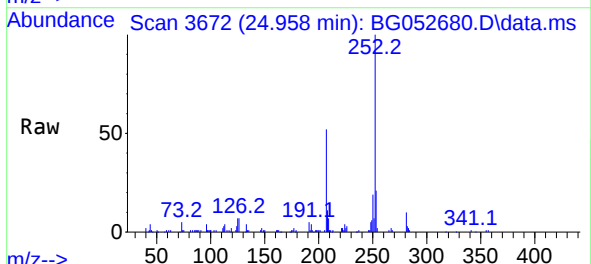
Manual Integrations
APPROVED

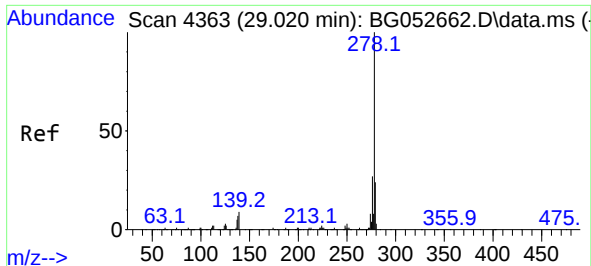
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#90
Benzo(a)pyrene
Concen: 6.383 ng m
RT: 24.958 min Scan# 3672
Delta R.T. -0.021 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

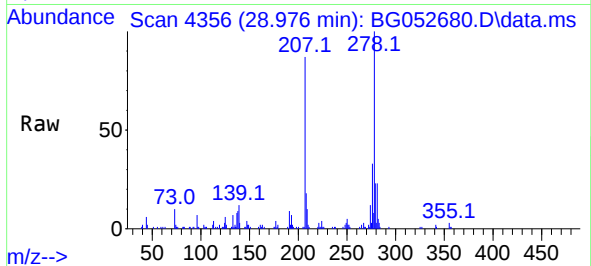
Tgt Ion:252 Resp: 109238
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 7.5 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 6.083 ng
RT: 28.976 min Scan# 41
Delta R.T. -0.045 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34

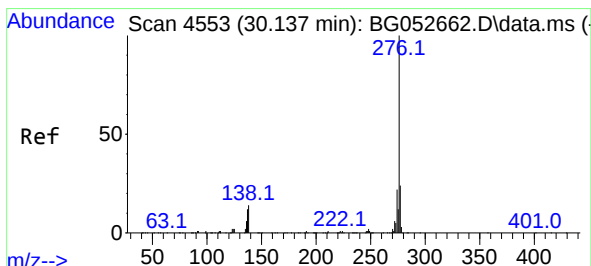
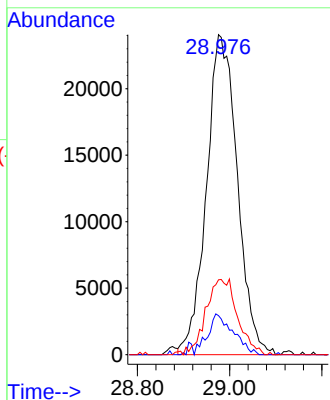
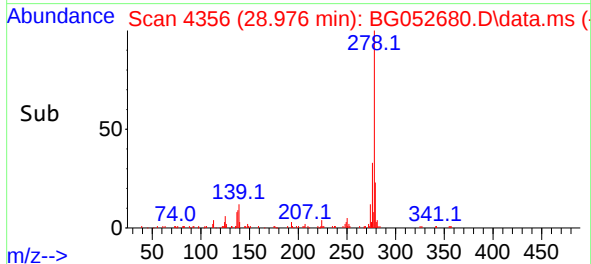
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2022



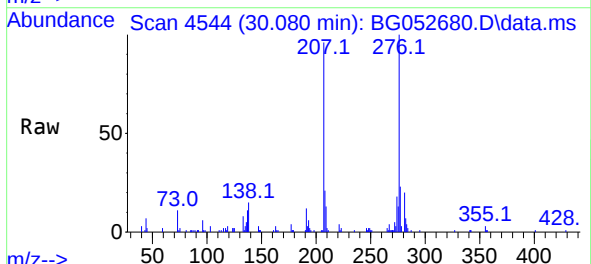
Tgt Ion:278 Resp: 11171
Ion Ratio Lower Upper
278 100
139 12.2 7.8 11.6
279 23.4 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#92
Benzo(g,h,i)perylene
Concen: 5.917 ng
RT: 30.080 min Scan# 4544
Delta R.T. -0.056 min
Lab File: BG052680.D
Acq: 16 Mar 2022 16:34



Tgt Ion:276 Resp: 107512
Ion Ratio Lower Upper
276 100
277 22.7 18.2 27.2
138 14.8 9.1 13.7#

