

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031722\
 Data File : BG052691.D
 Acq On : 17 Mar 2022 14:08
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 17 14:42:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 12:13:08 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	37813	20.000	ng	0.00
21) Naphthalene-d8	10.966	136	155993	20.000	ng	# 0.00
39) Acenaphthene-d10	14.773	164	110960	20.000	ng	0.00
64) Phenanthrene-d10	17.516	188	263531	20.000	ng	0.00
76) Chrysene-d12	21.804	240	291562	20.000	ng	0.00
86) Perylene-d12	25.124	264	287902	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.709	112	376756	173.518	ng	0.00
7) Phenol-d6	7.301	99	556558	170.023	ng	0.00
23) Nitrobenzene-d5	9.310	82	315652	101.560	ng	0.00
42) 2,4,6-Tribromophenol	16.253	330	241220	161.784	ng	0.00
45) 2-Fluorobiphenyl	13.398	172	714245	94.935	ng	0.00
79) Terphenyl-d14	20.119	244	1430583	87.281	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	5071	4.669	ng	99
3) Pyridine	4.017	79	11303	4.060	ng	# 88
4) n-Nitrosodimethylamine	3.905	42	4386	3.551	ng	# 52
6) Aniline	7.471	93	18761	4.888	ng	97
8) 2-Chlorophenol	7.712	128	9688	4.246	ng	77
9) Benzaldehyde	7.289	77	11930	5.934	ng	96
10) Phenol	7.324	94	14104	4.365	ng	# 76
11) bis(2-Chloroethyl)ether	7.565	93	11416	4.678	ng	93
12) 1,3-Dichlorobenzene	8.047	146	12492m	4.548	ng	
13) 1,4-Dichlorobenzene	8.188	146	12527	4.539	ng	96
14) 1,2-Dichlorobenzene	8.511	146	11461m	4.391	ng	
15) Benzyl Alcohol	8.381	79	11410	4.140	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.681	45	18514	4.357	ng	95
17) 2-Methylphenol	8.581	107	9126	4.237	ng	88
18) Hexachloroethane	9.245	117	4534	4.477	ng	98
19) n-Nitroso-di-n-propyla...	8.957	70	10649	4.593	ng	# 92
20) 3+4-Methylphenols	8.904	107	12426	4.122	ng	88
22) Acetophenone	8.969	105	19530	4.838	ng	# 95
24) Nitrobenzene	9.351	77	15137	4.868	ng	91
25) Isophorone	9.885	82	26541	4.410	ng	99
26) 2-Nitrophenol	10.073	139	3888	3.600	ng	90
27) 2,4-Dimethylphenol	10.120	122	11021	4.988	ng	95
28) bis(2-Chloroethoxy)met...	10.361	93	14253	4.005	ng	# 95
29) 2,4-Dichlorophenol	10.602	162	10186	4.097	ng	97
30) 1,2,4-Trichlorobenzene	10.825	180	12802	4.365	ng	90
31) Naphthalene	11.013	128	36539	4.530	ng	# 94
32) Benzoic acid	10.167	122	3166m	2.132	ng	
33) 4-Chloroaniline	11.107	127	15198	4.445	ng	# 95
34) Hexachlorobutadiene	11.313	225	9007	4.284	ng	96
35) Caprolactam	11.865	113	2918	4.299	ng	93
36) 4-Chloro-3-methylphenol	12.212	107	11130	3.855	ng	91
37) 2-Methylnaphthalene	12.611	142	26343	4.459	ng	97
38) 1-Methylnaphthalene	12.828	142	25303	4.389	ng	92
40) 1,2,4,5-Tetrachloroben...	12.975	216	16525	4.767	ng	99
41) Hexachlorocyclopentadiene	12.958	237	10761	5.237	ng	93
43) 2,4,6-Trichlorophenol	13.204	196	8321	3.748	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.269	196	9538	4.233	ng	# 85
46) 1,1'-Biphenyl	13.610	154	35671	4.597	ng	98
47) 2-Chloronaphthalene	13.651	162	27994	4.581	ng	98
48) 2-Nitroaniline	13.839	65	6359	3.805	ng	# 88
49) Acenaphthylene	14.497	152	44025	4.519	ng	96
50) Dimethylphthalate	14.215	163	34777	4.217	ng	# 99
51) 2,6-Dinitrotoluene	14.326	165	6040	4.338	ng	# 78
52) Acenaphthene	14.837	154	27224	4.362	ng	97
53) 3-Nitroaniline	14.661	138	6550	4.020	ng	# 88
54) 2,4-Dinitrophenol	14.855	184	2564	3.378	ng	# 3
55) Dibenzofuran	15.166	168	45553	4.470	ng	98
56) 4-Nitrophenol	14.949	139	5240	3.943	ng	96
57) 2,4-Dinitrotoluene	15.108	165	8111	4.199	ng	# 99
58) Fluorene	15.813	166	36842	4.435	ng	# 93
59) 2,3,4,6-Tetrachlorophenol	15.390	232	8546	3.548	ng	# 95
60) Diethylphthalate	15.578	149	36190	4.157	ng	99
61) 4-Chlorophenyl-phenyle...	15.807	204	20399	4.452	ng	95
62) 4-Nitroaniline	15.813	138	7213	4.190	ng	89
63) Azobenzene	16.100	77	38208	4.107	ng	94
65) 4,6-Dinitro-2-methylph...	15.871	198	4561	3.882	ng	86
66) n-Nitrosodiphenylamine	16.012	169	31385	4.230	ng	93
67) 4-Bromophenyl-phenylether	16.700	248	11834	3.725	ng	97
68) Hexachlorobenzene	16.823	284	15488	4.535	ng	98
69) Atrazine	16.952	200	11474	4.194	ng	98
70) Pentachlorophenol	17.158	266	7296	3.444	ng	# 81
71) Phenanthrene	17.557	178	61371	4.353	ng	98
72) Anthracene	17.645	178	63535	4.559	ng	98
73) Carbazole	17.910	167	56506	4.094	ng	97
74) Di-n-butylphthalate	18.474	149	62349	4.135	ng	97
75) Fluoranthene	19.560	202	82209	4.594	ng	99
77) Benzidine	19.731	184	34116	4.537	ng	98
78) Pyrene	19.919	202	84272	4.167	ng	97
80) Butylbenzylphthalate	20.806	149	26889	3.748	ng	95
81) Benzo(a)anthracene	21.781	228	84437	4.325	ng	99
82) 3,3'-Dichlorobenzidine	21.687	252	28475	4.130	ng	98
83) Chrysene	21.846	228	77893	4.244	ng	99
84) Bis(2-ethylhexyl)phtha...	21.693	149	40060	4.106	ng	98
85) Di-n-octyl phthalate	22.944	149	58814	3.621	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.907	276	81692	4.146	ng	95
88) Benzo(b)fluoranthene	24.066	252	79757	4.462	ng	93
89) Benzo(k)fluoranthene	24.131	252	81072m	4.610	ng	
90) Benzo(a)pyrene	24.959	252	76233	5.038	ng	98
91) Dibenzo(a,h)anthracene	28.989	278	74346	4.579	ng	99
92) Benzo(g,h,i)perylene	30.082	276	70828	4.409	ng	96

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

Manual Integrations

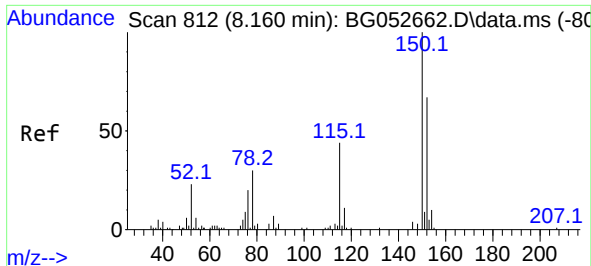
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

Abundance

TIC: BG052691.D\data.ms

Time-->

1,4-Dioxane
Pyridine
1,4-Dioxane
Pyridine
2-Fluorophenol, S
Benzaldehyde Phenol-d6, S
Nitrobenzene-d5, S
2,4,6-Tribromophenol, S
Terphenyl-d14, S



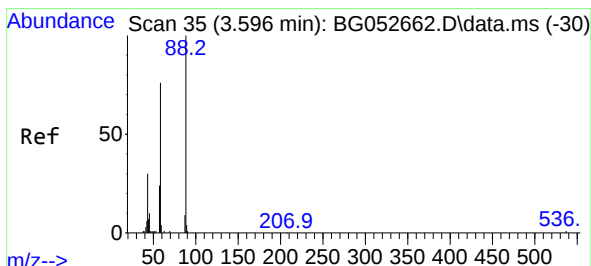
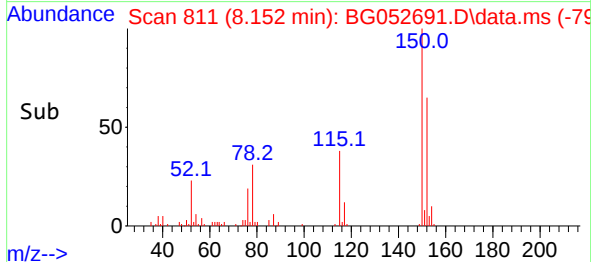
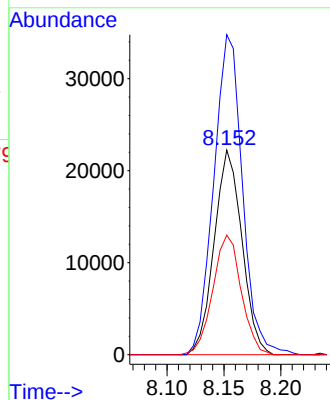
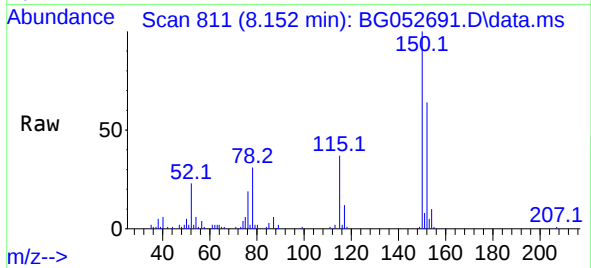
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:152 Resp: 3781
Ion Ratio Lower Upper
152 100
150 156.3 114.6 172.0
115 58.4 45.9 68.9

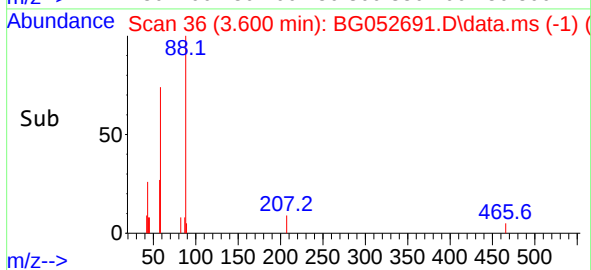
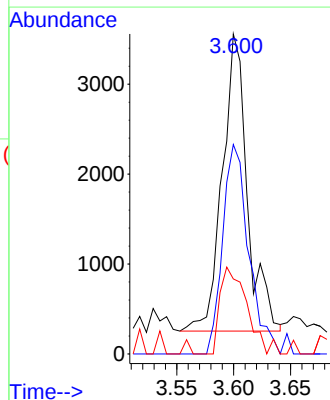
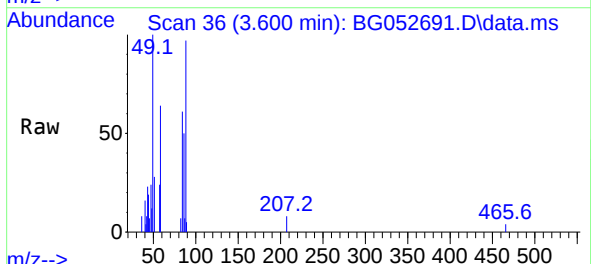
Manual Integrations
APPROVED

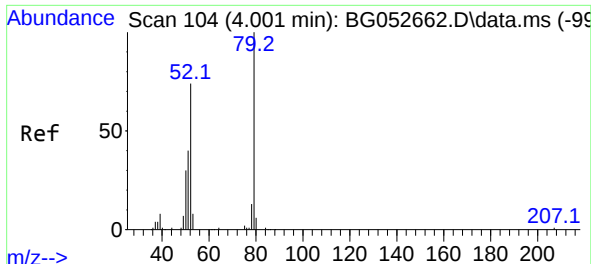
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#2
1,4-Dioxane
Concen: 4.669 ng
RT: 3.600 min Scan# 36
Delta R.T. 0.004 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

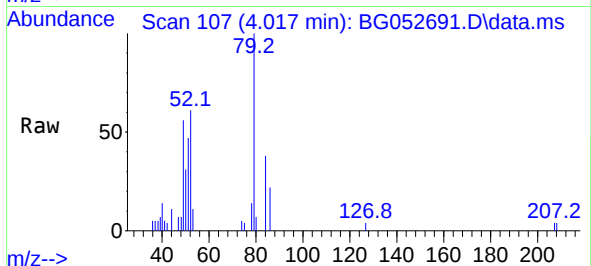
Tgt Ion: 88 Resp: 5071
Ion Ratio Lower Upper
88 100
58 72.7 58.2 87.2
43 31.4 23.4 35.0





#3
Pyridine
Concen: 4.060 ng
RT: 4.017 min Scan# 104
Delta R.T. 0.015 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

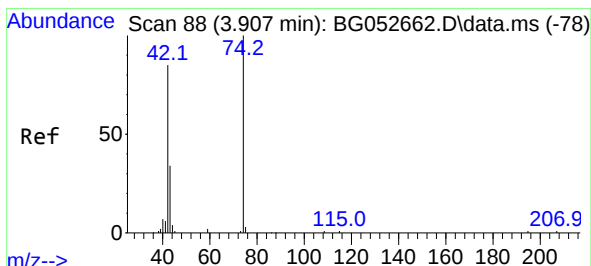
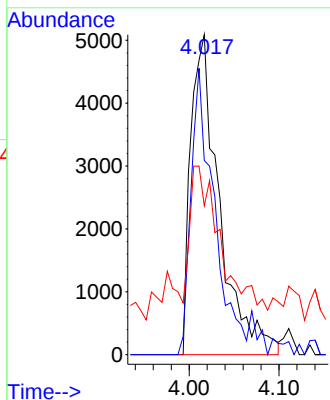
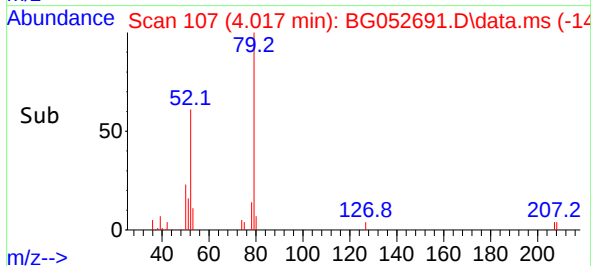
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



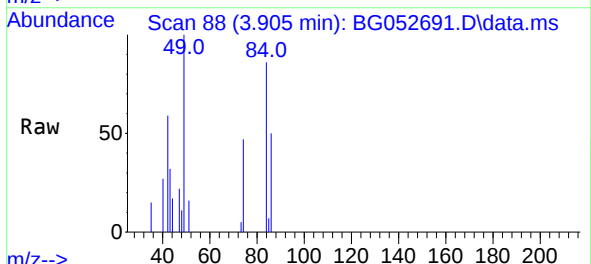
Tgt Ion: 79 Resp: 1130
Ion Ratio Lower Upper
79 100
52 60.7 50.9 76.3
51 46.5 24.4 36.6

Manual Integrations
APPROVED

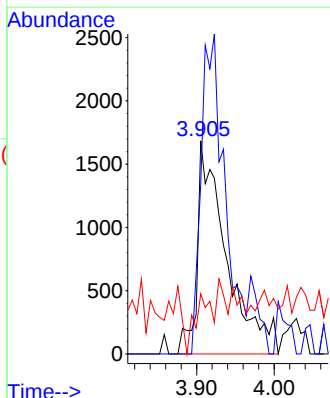
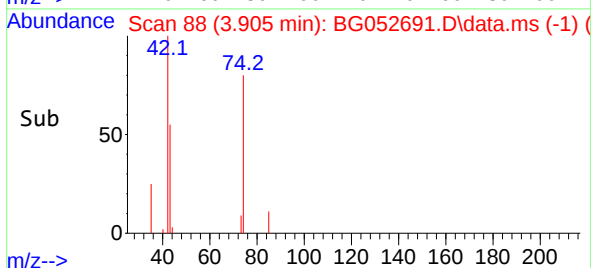
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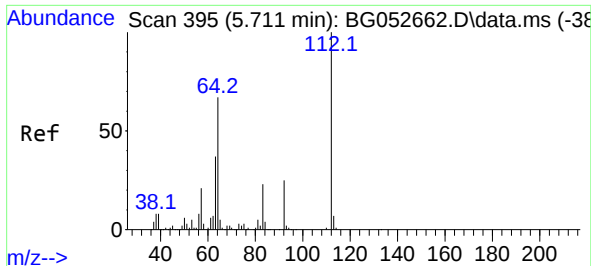


#4
n-Nitrosodimethylamine
Concen: 3.551 ng
RT: 3.905 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



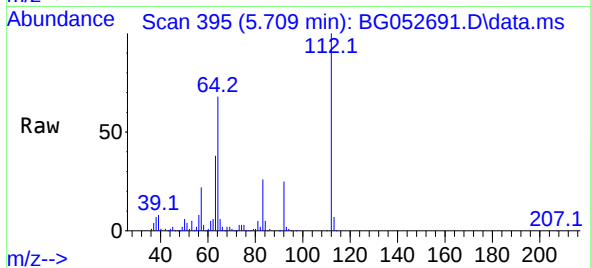
Tgt Ion: 42 Resp: 4386
Ion Ratio Lower Upper
42 100
74 79.9 108.9 163.3#
44 28.2 5.7 8.5#





#5
2-Fluorophenol
Concen: 173.518 ng
RT: 5.709 min Scan# 395
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

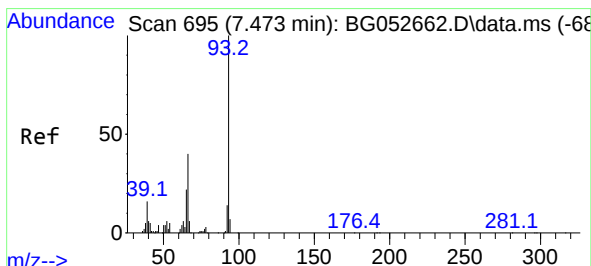
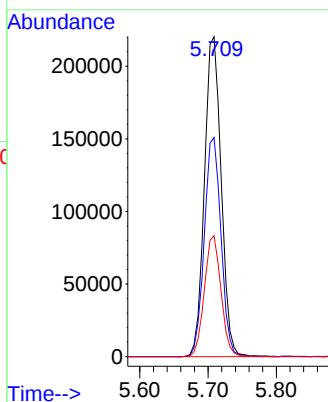
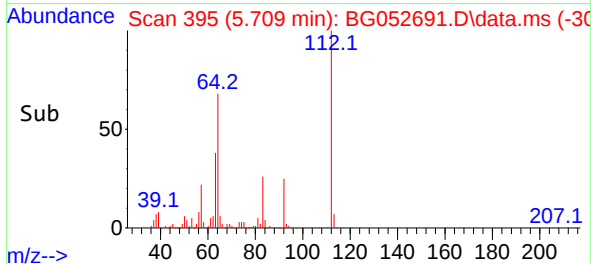
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



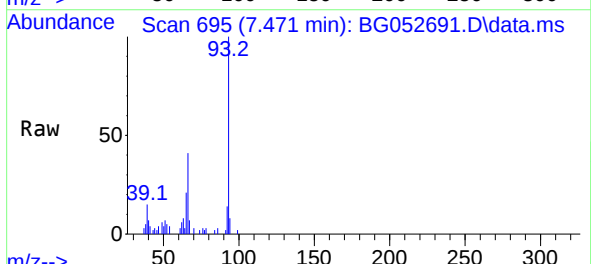
Tgt Ion: 112 Resp: 376750
Ion Ratio Lower Upper
112 100
64 68.5 48.0 72.0
63 37.8 26.5 39.7

Manual Integrations
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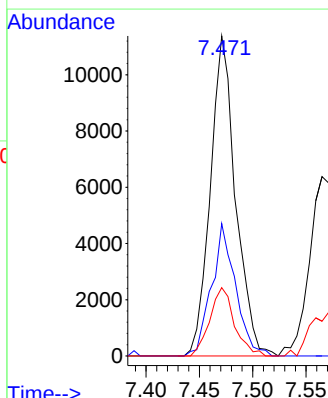
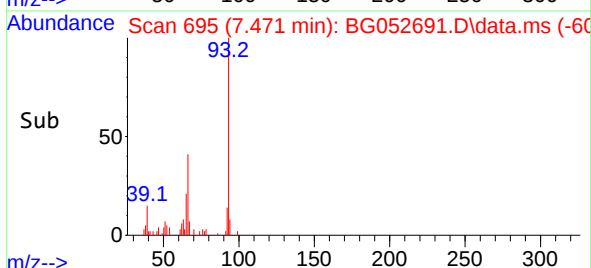
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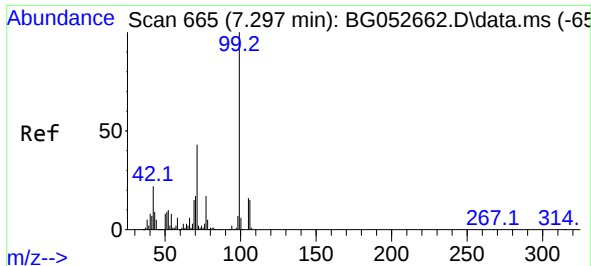


#6
Aniline
Concen: 4.888 ng
RT: 7.471 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



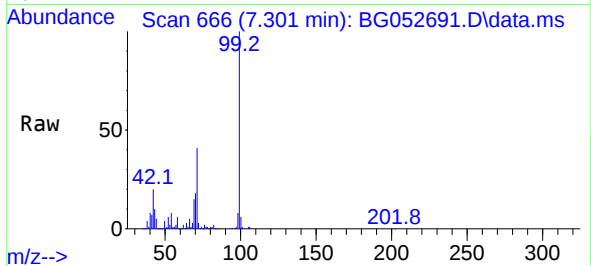
Tgt Ion: 93 Resp: 18761
Ion Ratio Lower Upper
93 100
66 41.4 31.3 46.9
65 21.4 16.7 25.1





#7
Phenol-d6
Concen: 170.023 ng
RT: 7.301 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

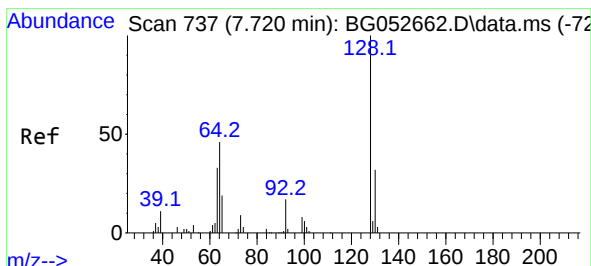
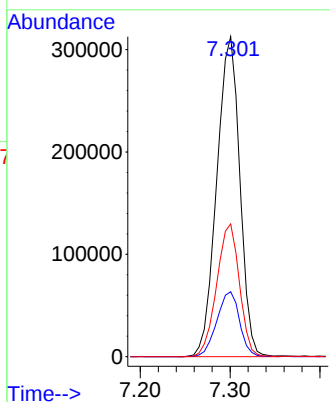
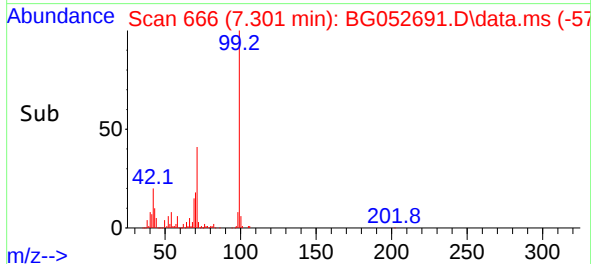
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 99 Resp: 55655
Ion Ratio Lower Upper
99 100
42 20.3 14.7 22.1
71 41.5 29.2 43.8

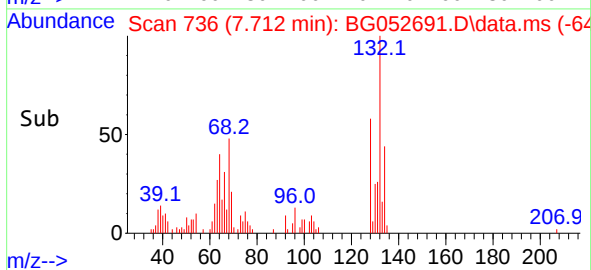
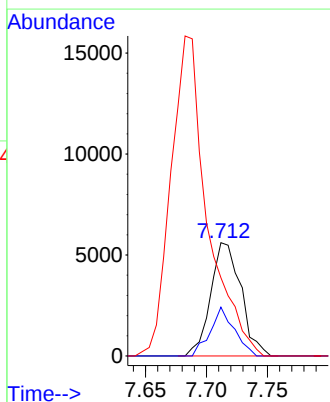
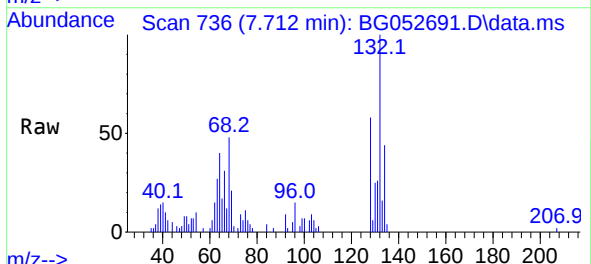
Manual Integrations
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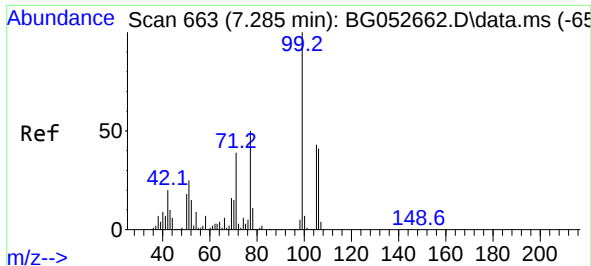
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#8
2-Chlorophenol
Concen: 4.246 ng
RT: 7.712 min Scan# 736
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:128 Resp: 9688
Ion Ratio Lower Upper
128 100
130 43.2 13.4 53.4
64 69.1 30.9 70.9





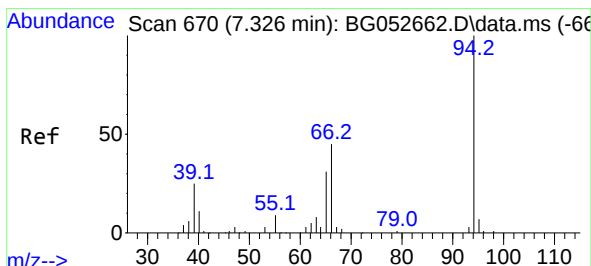
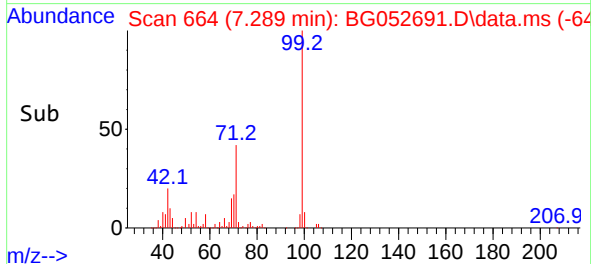
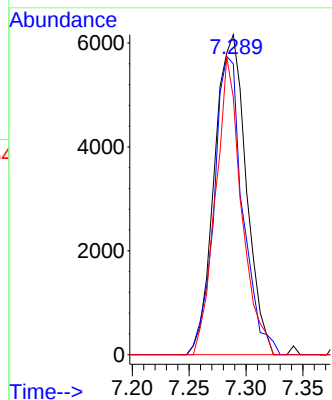
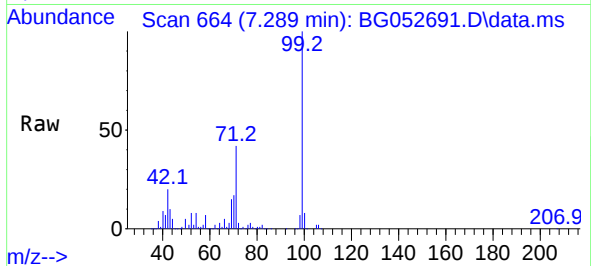
#9
Benzaldehyde
Concen: 5.934 ng
RT: 7.289 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion: 77 Resp: 11930
Ion Ratio Lower Upper
77 100
105 90.9 70.6 110.6
106 80.4 67.6 107.6

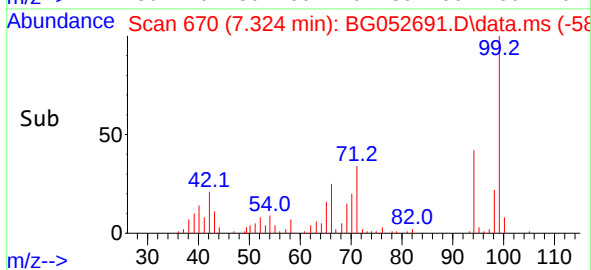
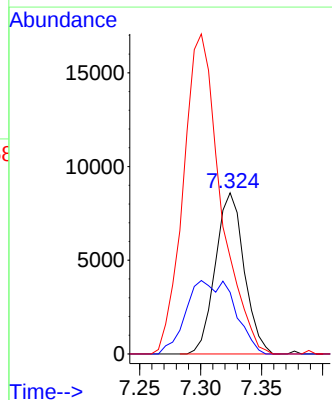
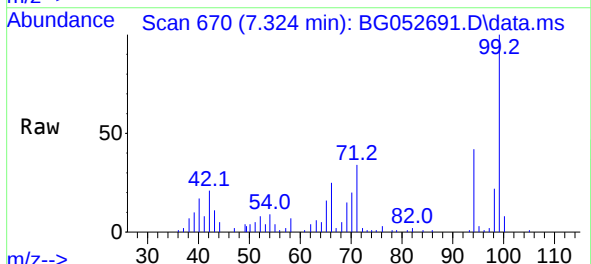
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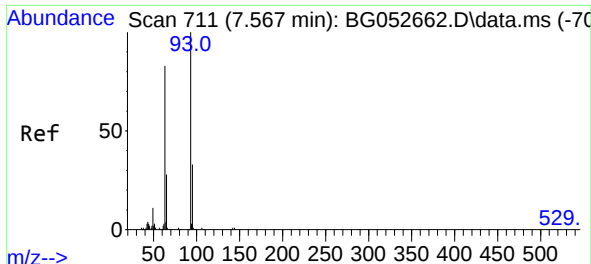
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#10
Phenol
Concen: 4.365 ng
RT: 7.324 min Scan# 670
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

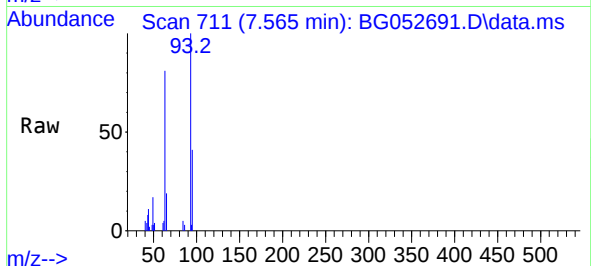
Tgt Ion: 94 Resp: 14104
Ion Ratio Lower Upper
94 100
65 38.2 11.1 51.1
66 60.1 20.0 60.0#





#11
bis(2-Chloroethyl)ether
Concen: 4.678 ng
RT: 7.565 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

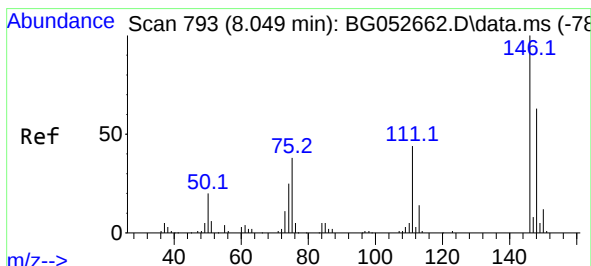
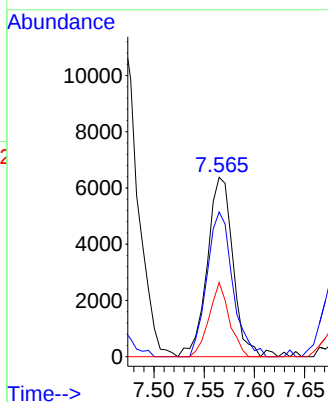
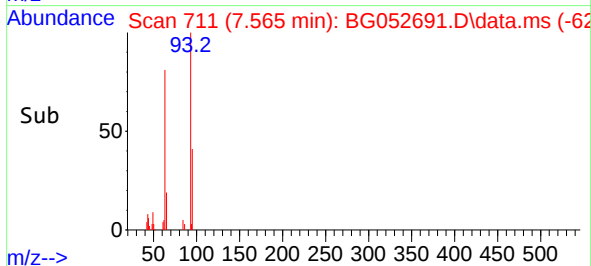
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion: 93 Resp: 11410
Ion Ratio Lower Upper
93 100
63 80.6 56.9 96.9
95 41.3 14.5 54.5

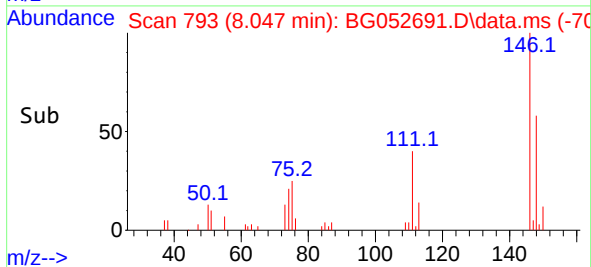
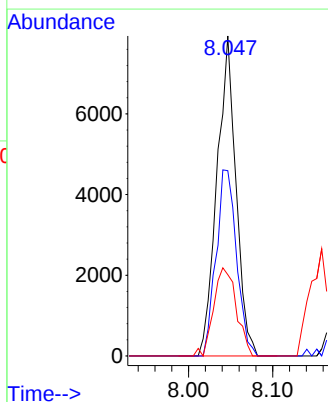
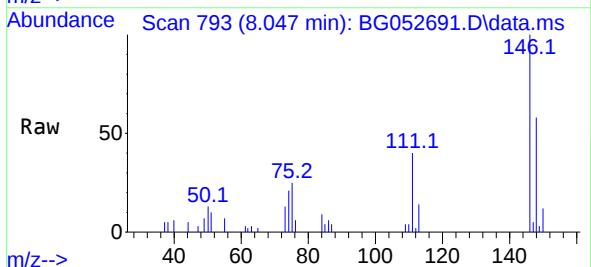
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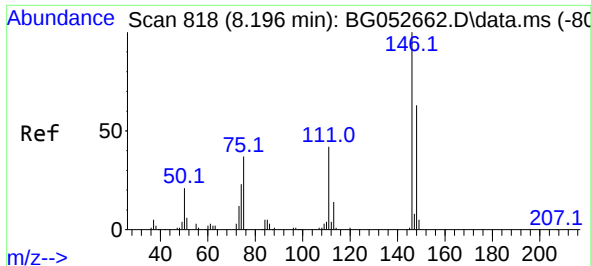
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#12
1,3-Dichlorobenzene
Concen: 4.548 ng m
RT: 8.047 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:146 Resp: 12492
Ion Ratio Lower Upper
146 100
148 57.9 50.6 76.0
75 25.4 25.9 38.9#





#13

1,4-Dichlorobenzene

Concen: 4.539 ng

RT: 8.188 min Scan# 81

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

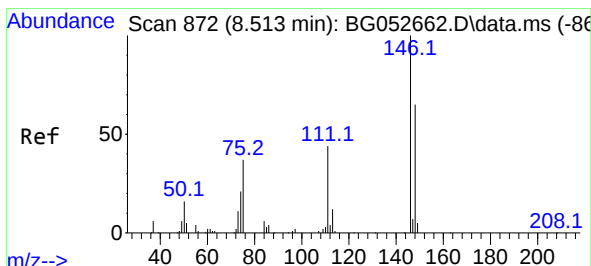
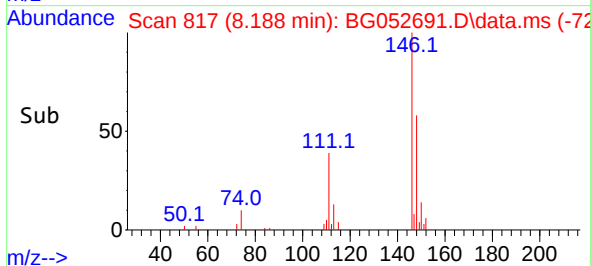
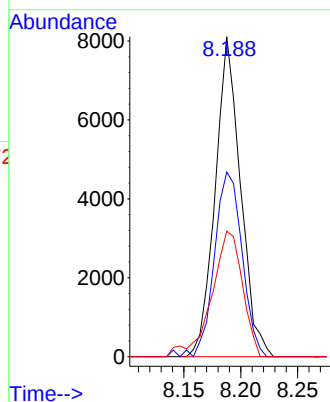
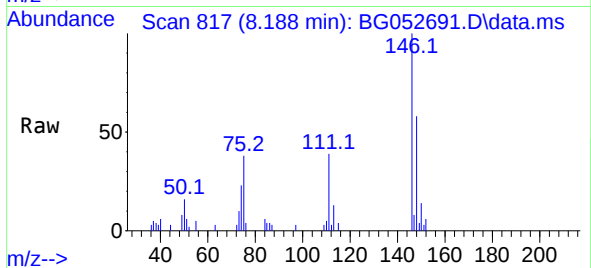
MDL-WATER-03-QT1-2022

Tgt Ion:	146	Resp:	1252
Ion Ratio	Lower	Upper	
146	100		
148	57.7	50.0	75.0
111	39.2	31.0	46.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#14

1,2-Dichlorobenzene

Concen: 4.391 ng m

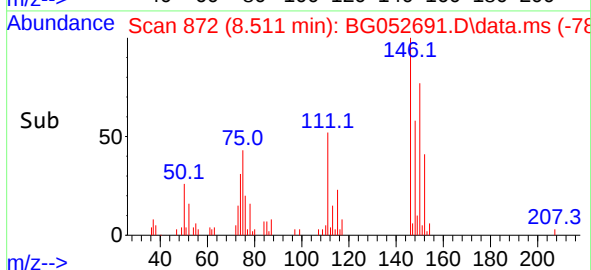
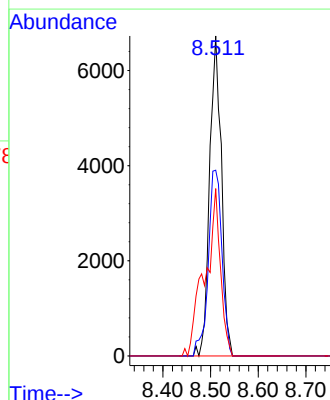
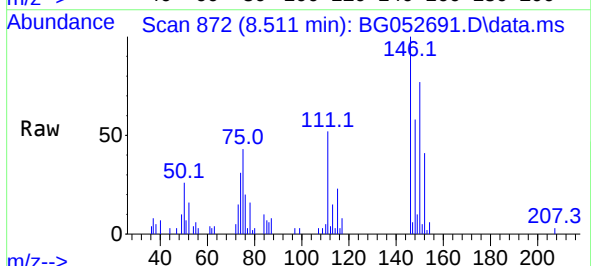
RT: 8.511 min Scan# 872

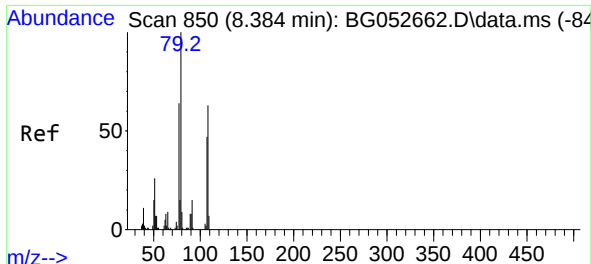
Delta R.T. -0.002 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

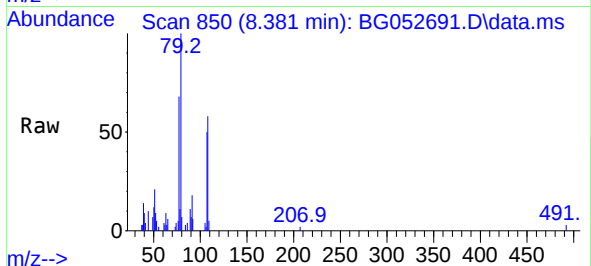
Tgt Ion:	146	Resp:	11461
Ion Ratio	Lower	Upper	
146	100		
148	58.1	51.0	76.6
111	52.3	34.7	52.1





#15
Benzyl Alcohol
Concen: 4.140 ng
RT: 8.381 min Scan# 850
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

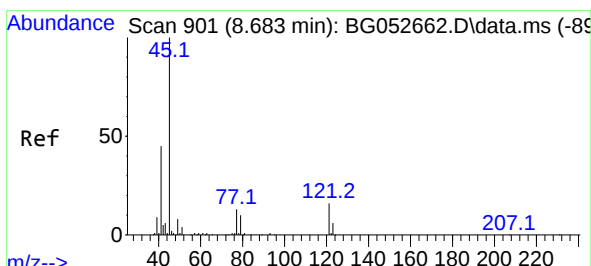
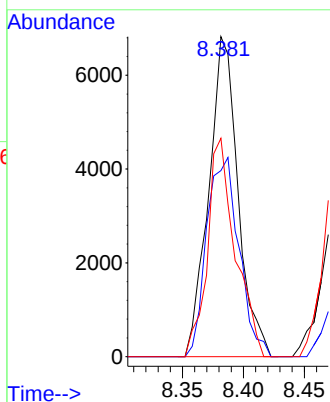
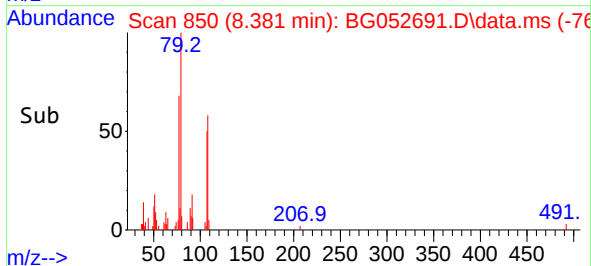
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



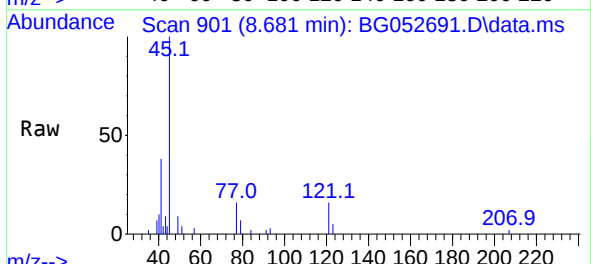
Tgt Ion: 79 Resp: 11410
Ion Ratio Lower Upper
79 100
108 58.1 55.1 82.7
77 68.2 52.4 78.6

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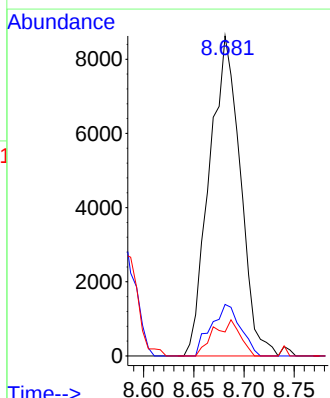
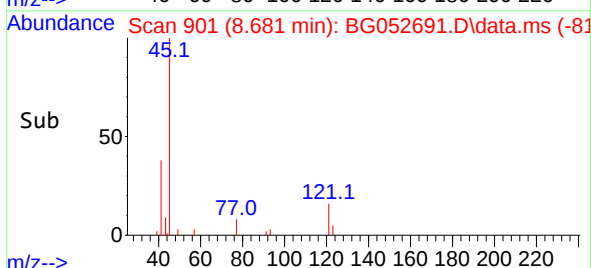
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

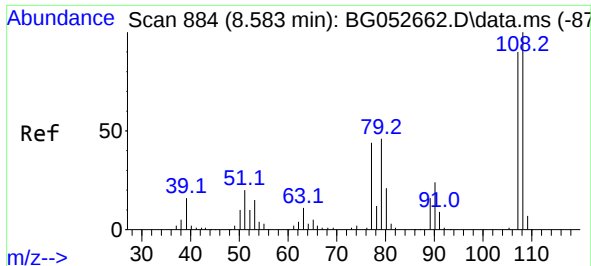


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.357 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



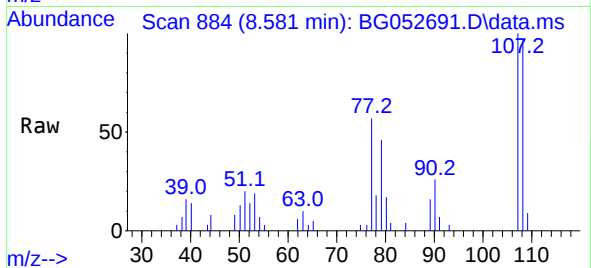
Tgt Ion: 45 Resp: 18514
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.9
79 7.5 0.0 30.7





#17
2-Methylphenol
Concen: 4.237 ng
RT: 8.581 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

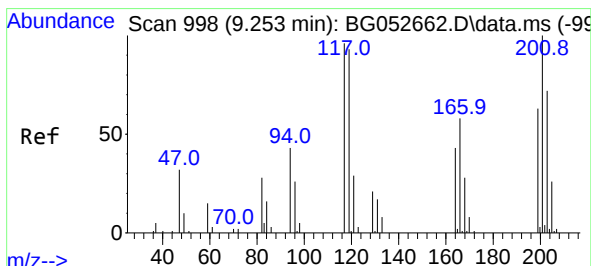
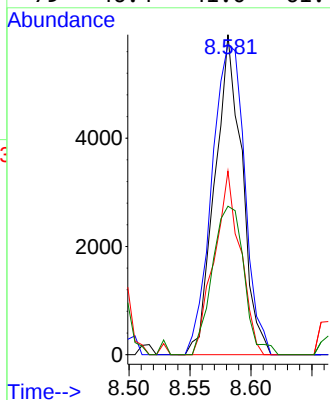
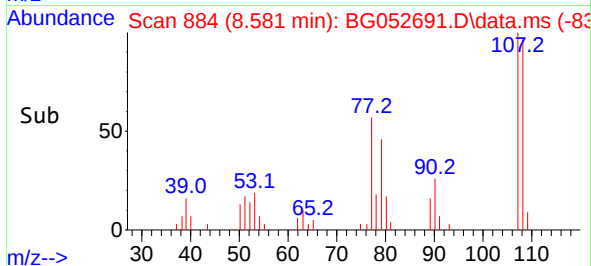
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



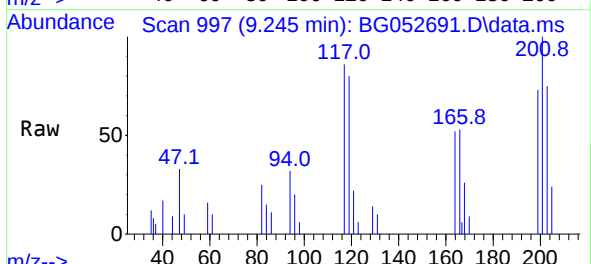
Tgt Ion:	107	Resp:	9120
Ion	Ratio	Lower	Upper
107	100		
108	96.9	91.5	137.3
77	57.4	42.5	63.7
79	46.4	41.0	61.4

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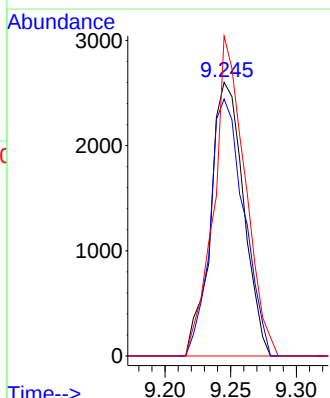
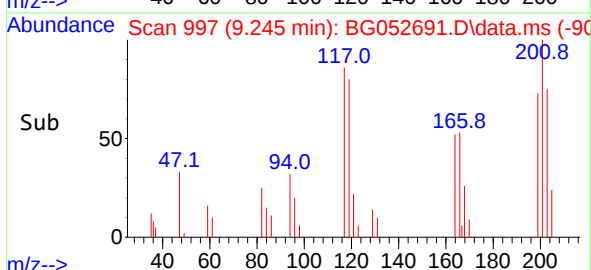
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

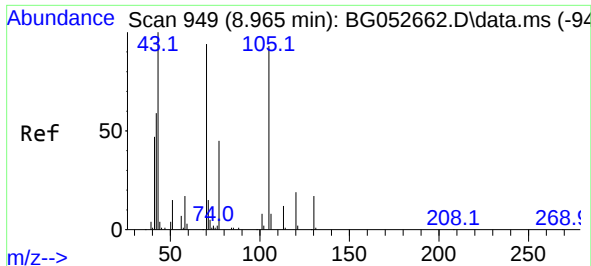


#18
Hexachloroethane
Concen: 4.477 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



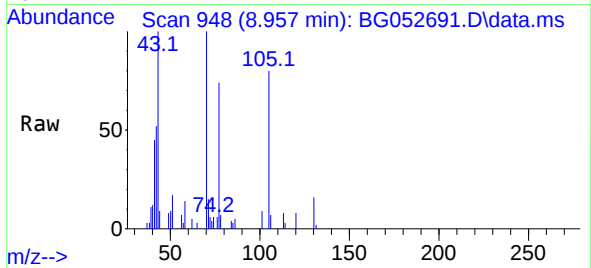
Tgt Ion:	117	Resp:	4534
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.1	112.7
201	117.0	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 4.593 ng
RT: 8.957 min Scan# 949
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

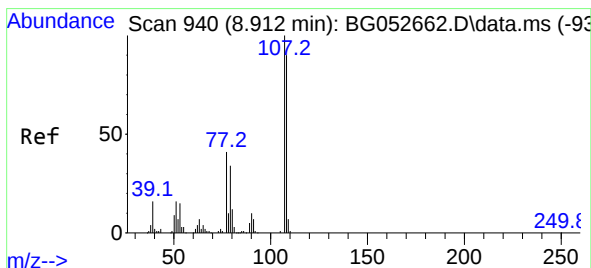
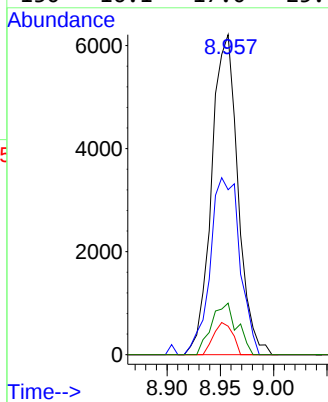
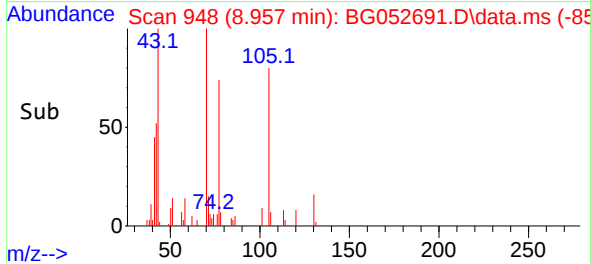
Instrument : BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 70 Resp: 10649
Ion Ratio Lower Upper
70 100
42 51.5 46.0 69.0
101 8.9 6.2 9.4
130 16.1 17.0 25.4#

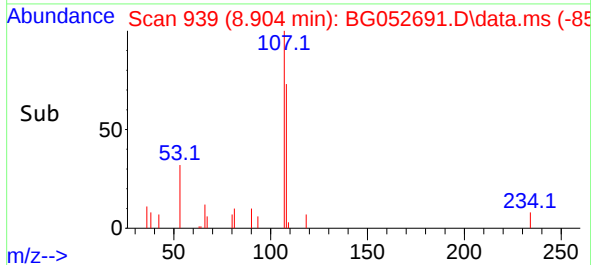
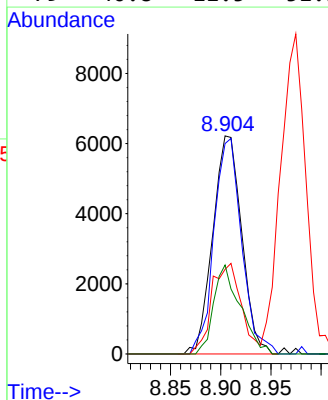
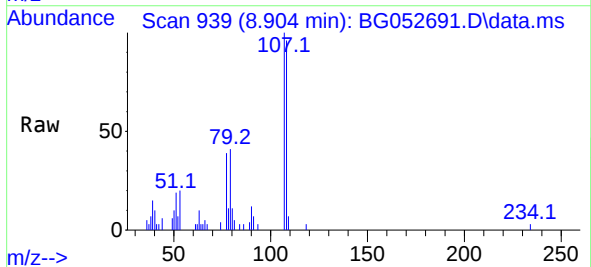
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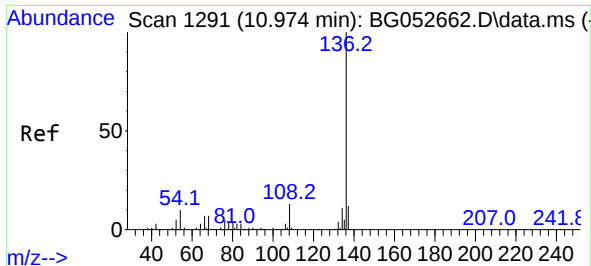
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#20
3+4-Methylphenols
Concen: 4.122 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

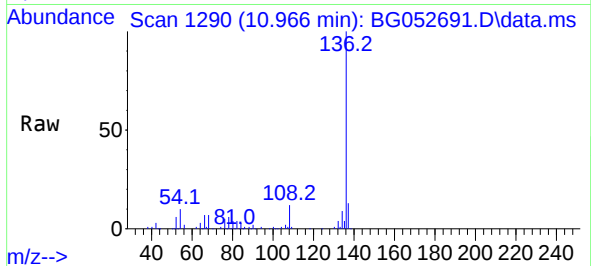
Tgt Ion:107 Resp: 12426
Ion Ratio Lower Upper
107 100
108 96.5 64.8 104.8
77 38.9 15.9 55.9
79 40.8 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.966 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

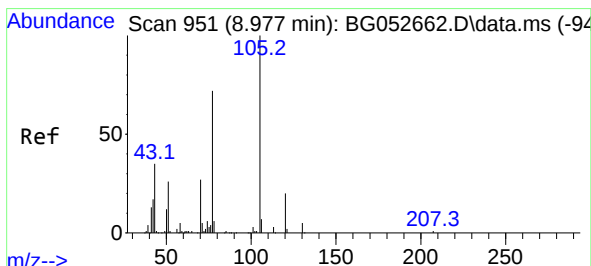
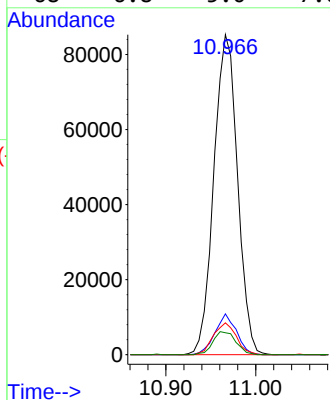
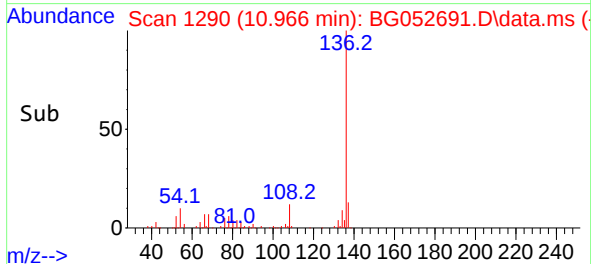


Tgt Ion:136 Resp: 15599

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.4	14.2
54	9.9	6.4	9.6
68	6.8	5.0	7.6

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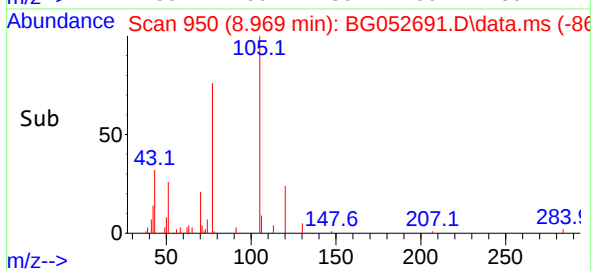
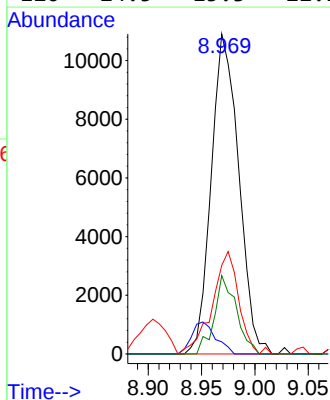
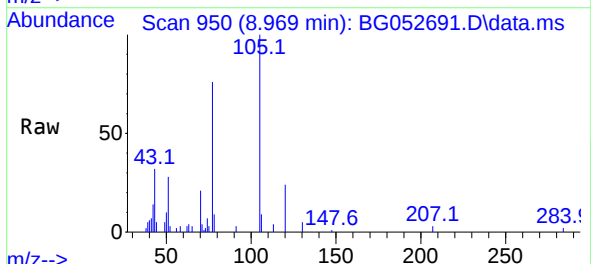
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

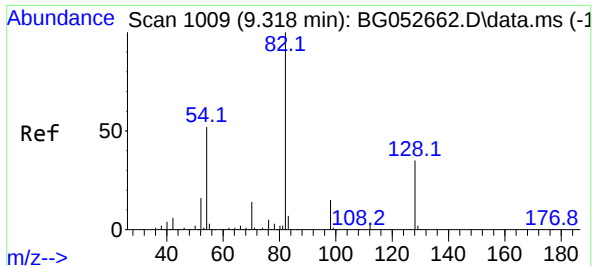


#22
Acetophenone
Concen: 4.838 ng
RT: 8.969 min Scan# 950
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:105 Resp: 19530

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.1	3.1#
51	27.6	21.9	32.9
120	24.5	15.3	22.9#





#23

Nitrobenzene-d5

Concen: 101.560 ng

RT: 9.310 min Scan# 1008

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

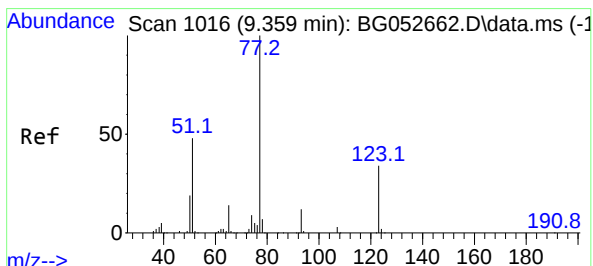
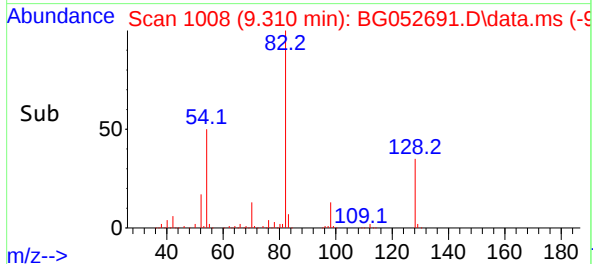
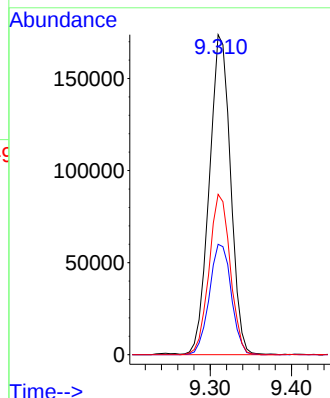
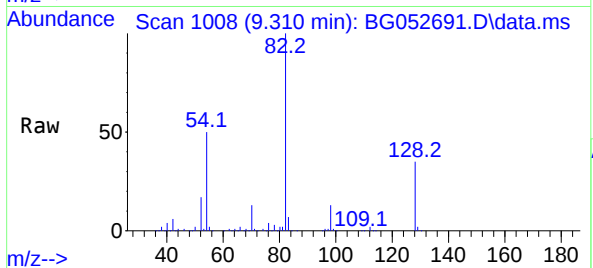
ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion: 82 Resp: 315652
 Ion Ratio Lower Upper
 82 100
 128 34.5 31.3 46.9
 54 50.1 37.8 56.8

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Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#24

Nitrobenzene

Concen: 4.868 ng

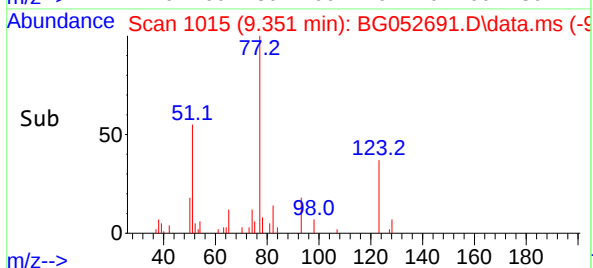
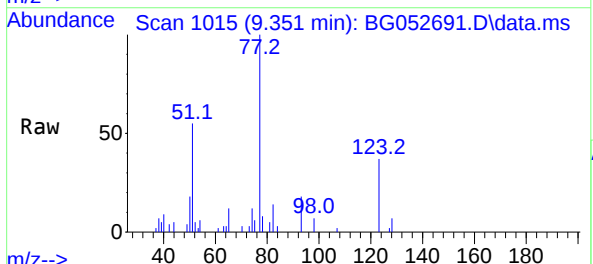
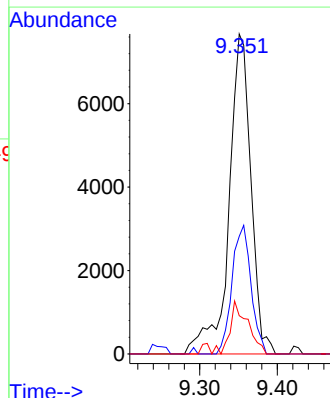
RT: 9.351 min Scan# 1015

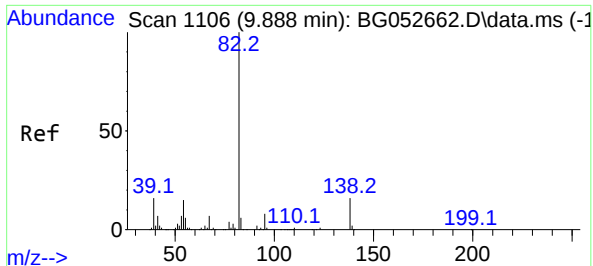
Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

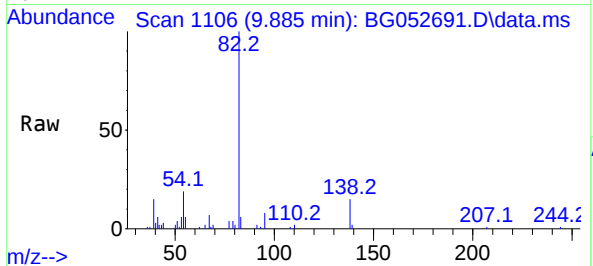
Tgt Ion: 77 Resp: 15137
 Ion Ratio Lower Upper
 77 100
 123 36.8 34.4 51.6
 65 12.0 11.2 16.8





#25
Isophorone
Concen: 4.410 ng
RT: 9.885 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

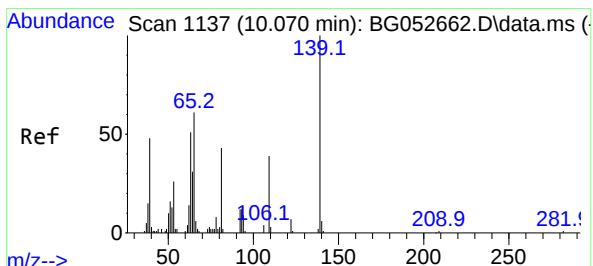
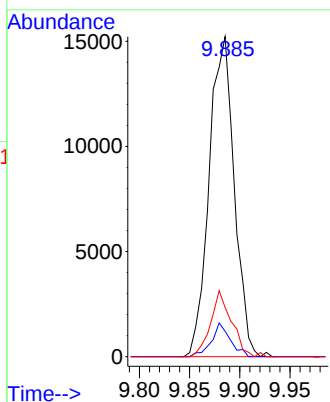
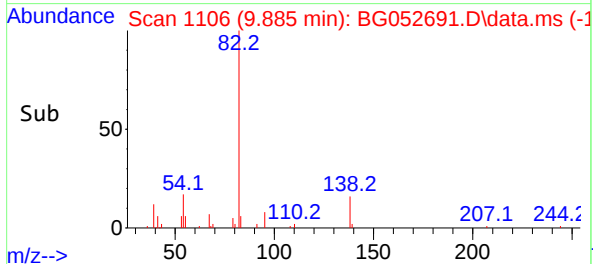
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



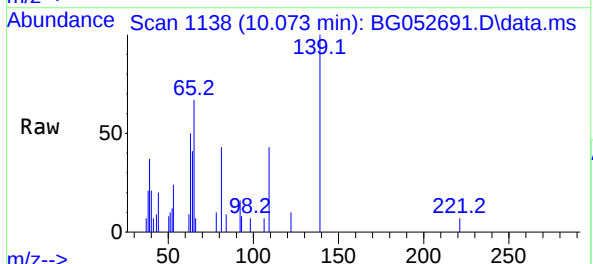
Tgt Ion: 82 Resp: 2654
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 15.4 12.6 18.8

Manual Integrations
APPROVED

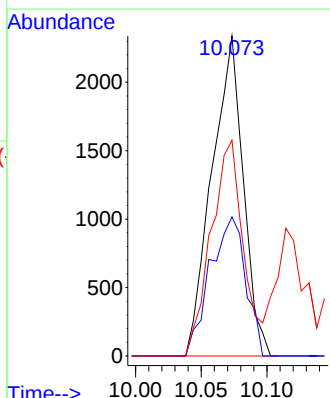
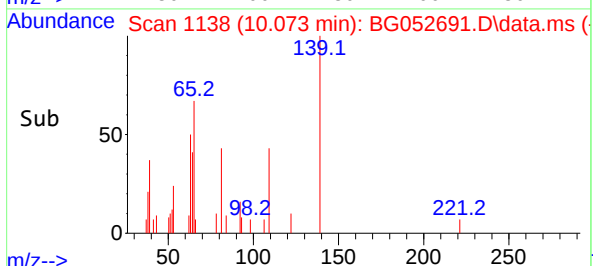
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

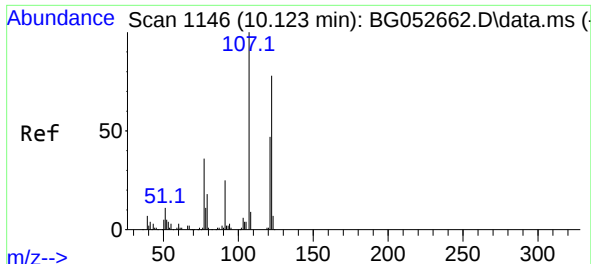


#26
2-Nitrophenol
Concen: 3.600 ng
RT: 10.073 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



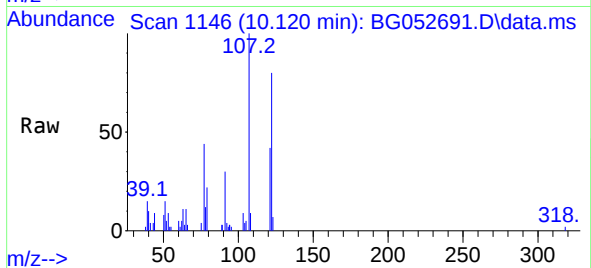
Tgt Ion:139 Resp: 3888
Ion Ratio Lower Upper
139 100
109 43.5 29.4 44.0
65 67.4 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 4.988 ng
RT: 10.120 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

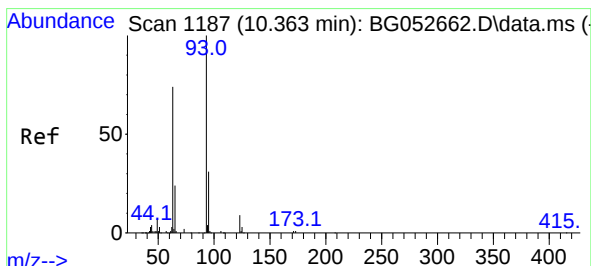
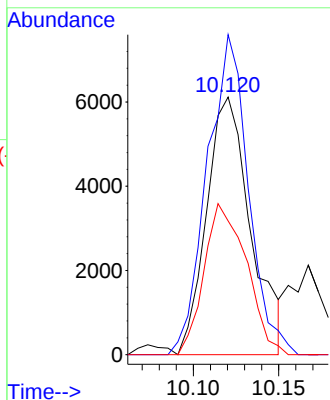
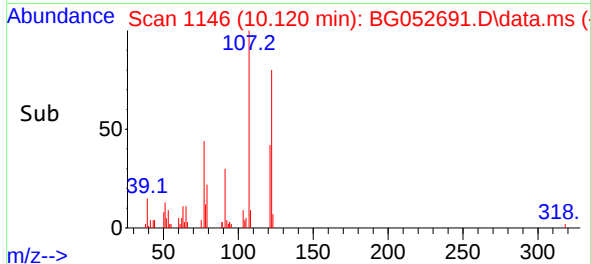
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



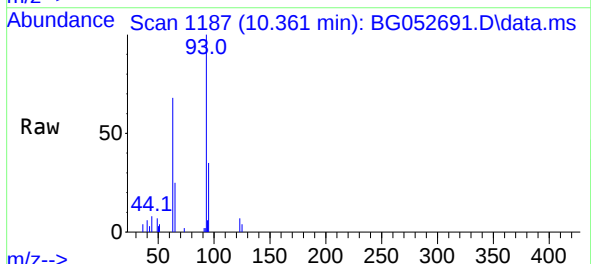
Tgt Ion:122 Resp: 1102
Ion Ratio Lower Upper
122 100
107 124.2 96.7 145.1
121 51.9 46.3 69.5

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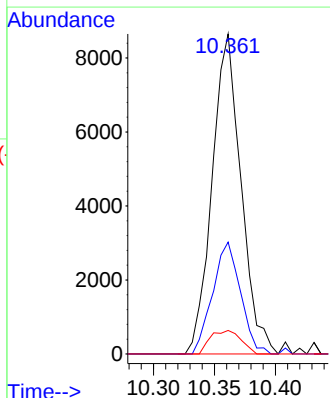
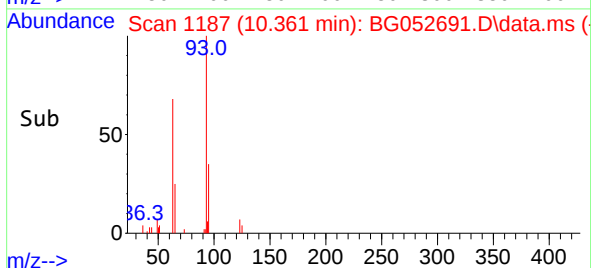
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

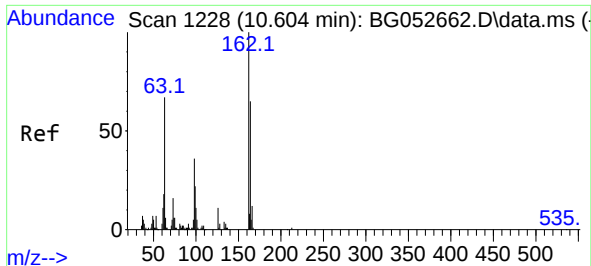


#28
bis(2-Chloroethoxy)methane
Concen: 4.005 ng
RT: 10.361 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



Tgt Ion: 93 Resp: 14253
Ion Ratio Lower Upper
93 100
95 35.0 26.5 39.7
123 7.3 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 4.097 ng

RT: 10.602 min Scan# 1228

Delta R.T. -0.002 min

Lab File: BG052691.D

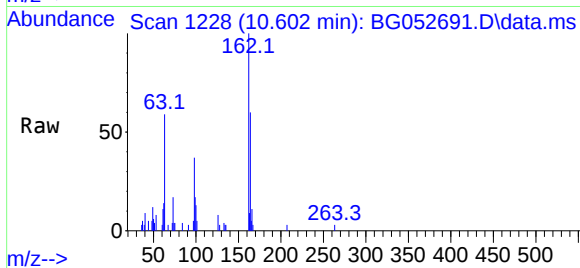
Acq: 17 Mar 2022 14:08

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2022



Tgt Ion:162 Resp: 10180

Ion Ratio Lower Upper

162 100

164 60.3 44.0 84.0

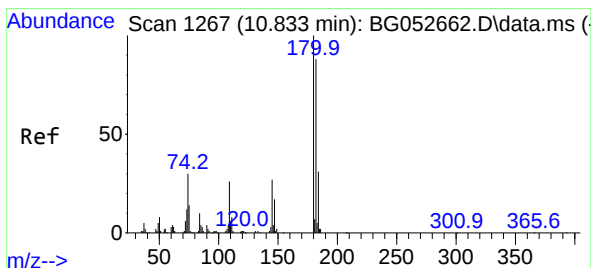
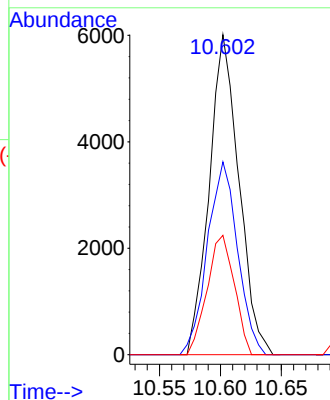
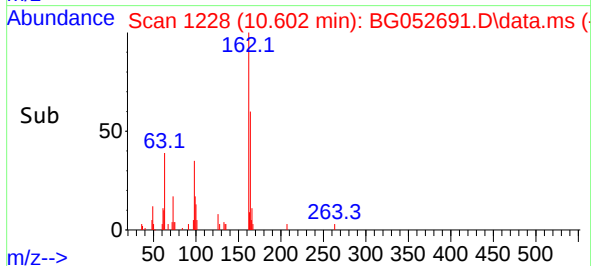
98 37.3 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 4.365 ng

RT: 10.825 min Scan# 1266

Delta R.T. -0.008 min

Lab File: BG052691.D

Acq: 17 Mar 2022 14:08

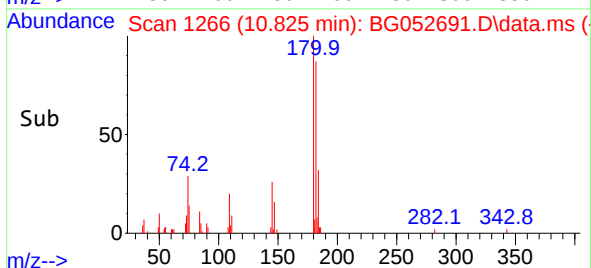
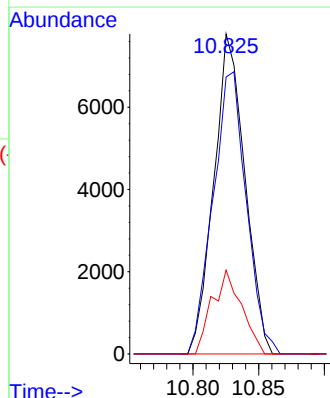
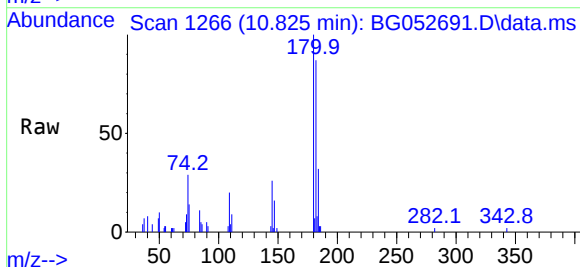
Tgt Ion:180 Resp: 12802

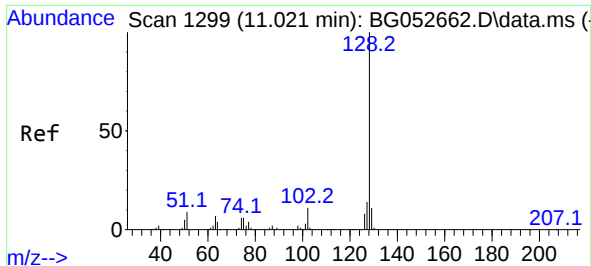
Ion Ratio Lower Upper

180 100

182 86.5 77.8 116.6

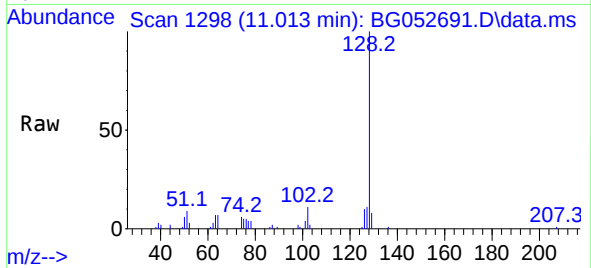
145 26.2 24.4 36.6





#31
Naphthalene
Concen: 4.530 ng
RT: 11.013 min Scan# 1100
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

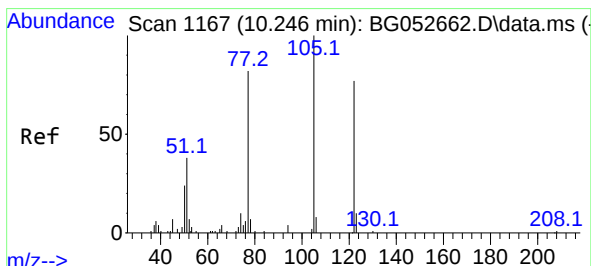
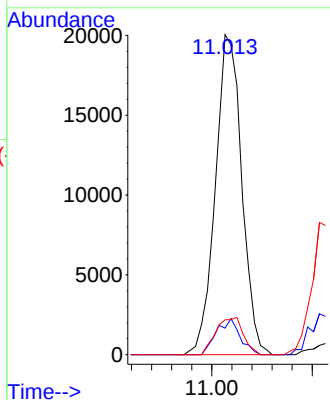
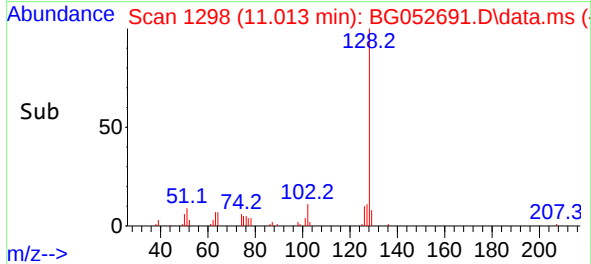
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:128 Resp: 36539
Ion Ratio Lower Upper
128 100
129 8.3 8.8 13.2
127 10.9 10.5 15.7

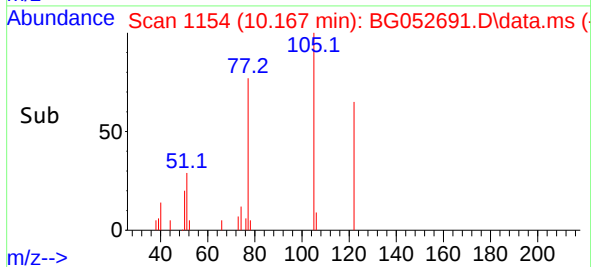
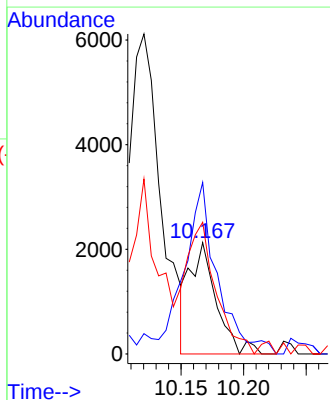
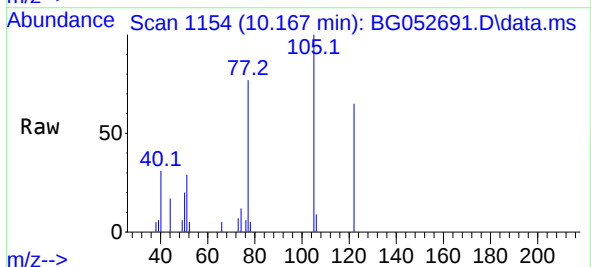
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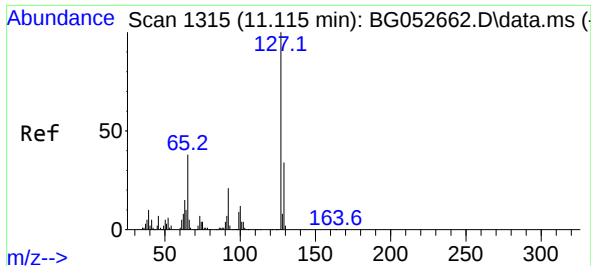
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#32
Benzoic acid
Concen: 2.132 ng m
RT: 10.167 min Scan# 1154
Delta R.T. -0.079 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:122 Resp: 3166
Ion Ratio Lower Upper
122 100
105 154.0 112.8 152.8#
77 118.2 78.4 118.4





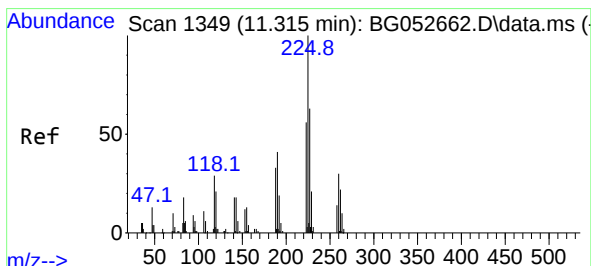
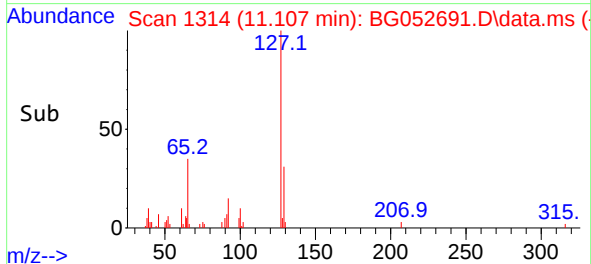
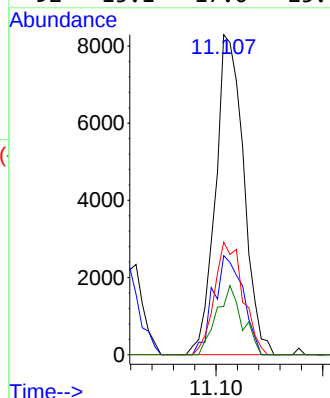
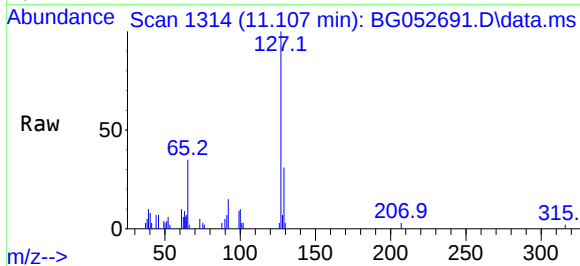
#33
4-Chloroaniline
Concen: 4.445 ng
RT: 11.107 min Scan# 1315
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:	127	Resp:	1519
Ion Ratio	Lower	Upper	
127	100		
129	30.9	27.6	41.4
65	35.2	28.2	42.4
92	15.1	17.0	25.4

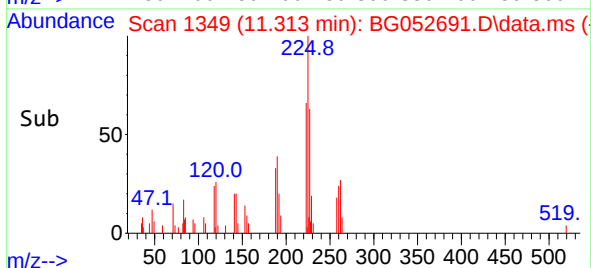
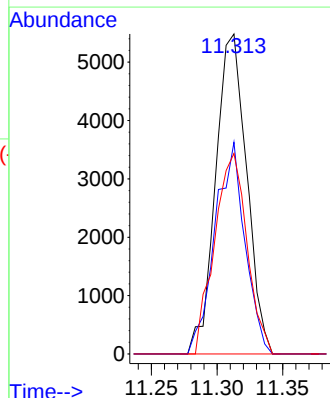
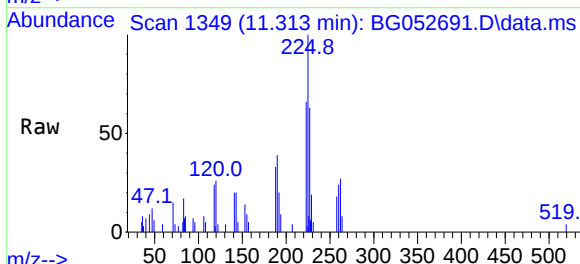
Manual Integrations
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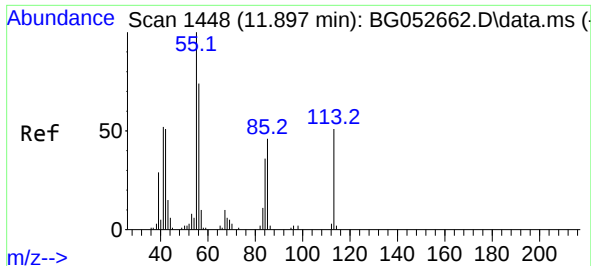
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#34
Hexachlorobutadiene
Concen: 4.284 ng
RT: 11.313 min Scan# 1349
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:	225	Resp:	9007
Ion Ratio	Lower	Upper	
225	100		
223	66.1	50.2	75.2
227	62.6	52.0	78.0





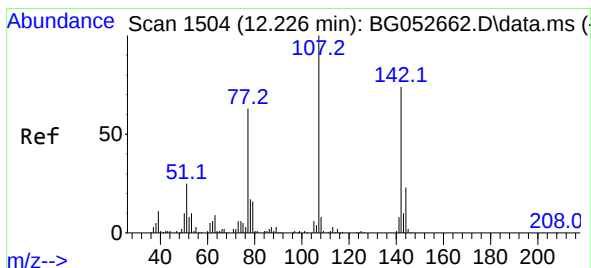
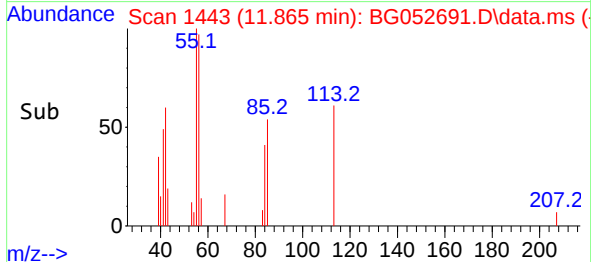
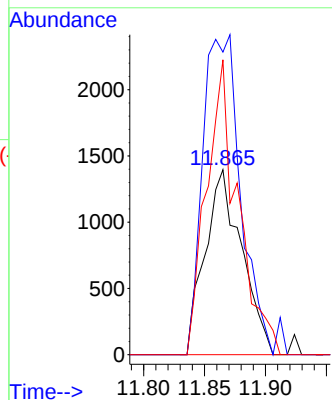
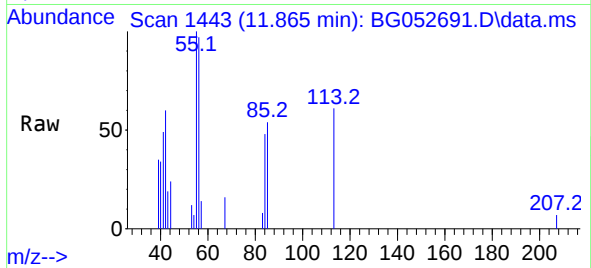
#35
Caprolactam
Concen: 4.299 ng
RT: 11.865 min Scan# 1448
Delta R.T. -0.032 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

Tgt Ion:113 Resp: 2918
Ion Ratio Lower Upper
113 100
55 163.5 151.3 191.3
56 159.4 128.5 168.5

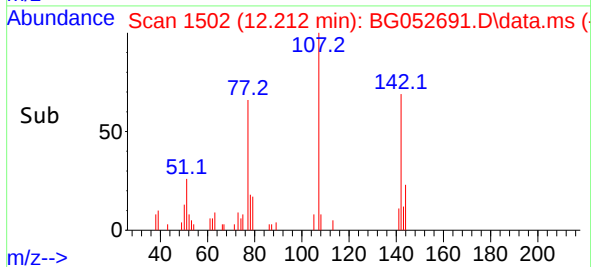
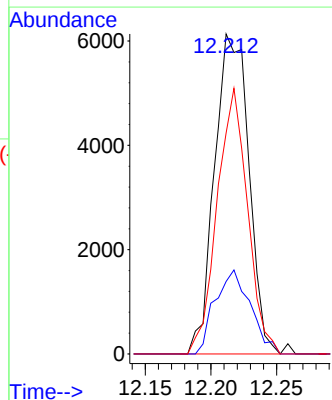
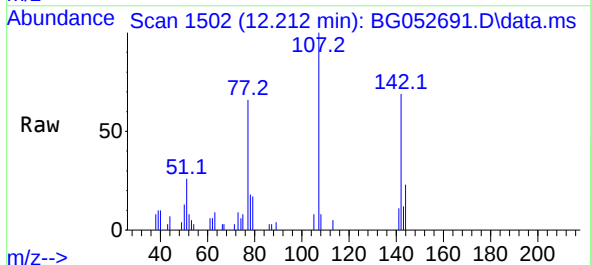
Manual Integrations
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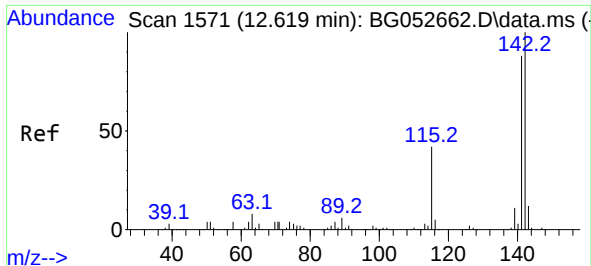
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#36
4-Chloro-3-methylphenol
Concen: 3.855 ng
RT: 12.212 min Scan# 1502
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:107 Resp: 11130
Ion Ratio Lower Upper
107 100
144 22.6 21.4 32.0
142 69.1 61.7 92.5





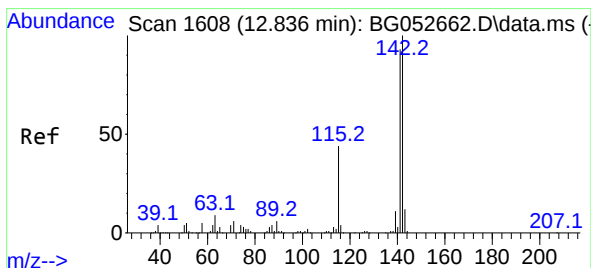
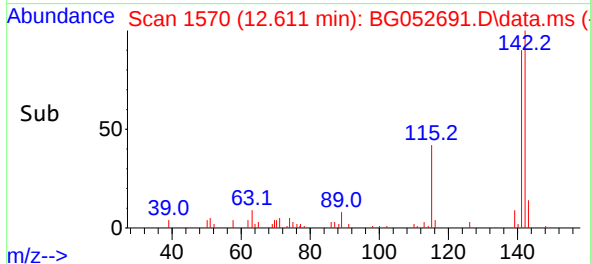
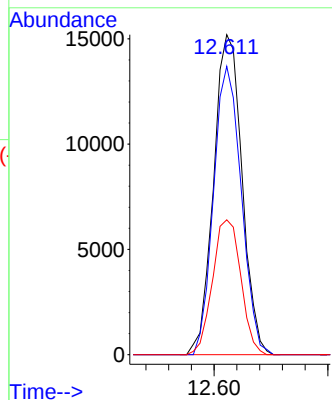
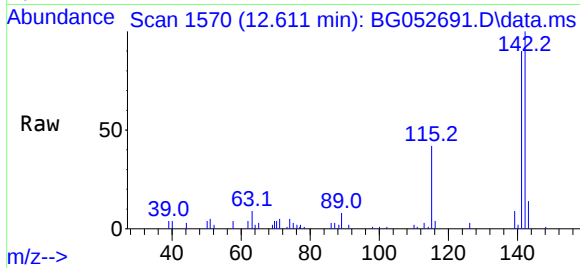
#37
2-Methylnaphthalene
Concen: 4.459 ng
RT: 12.611 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

Tgt Ion:142 Resp: 2634
Ion Ratio Lower Upper
142 100
141 90.1 71.3 106.9
115 42.2 29.5 44.3

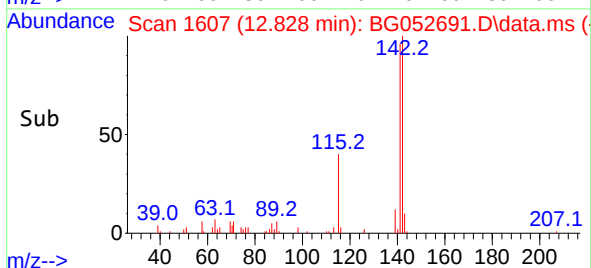
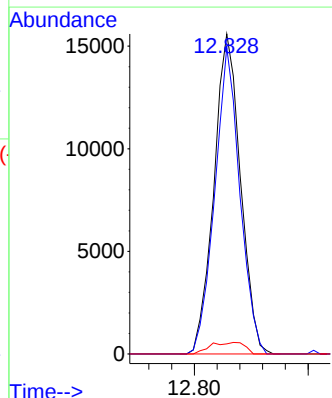
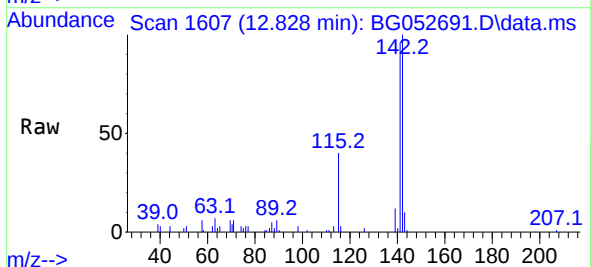
Manual Integrations
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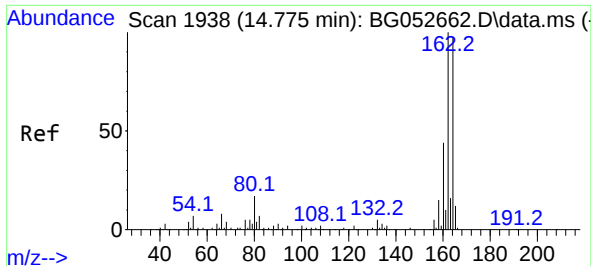
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#38
1-Methylnaphthalene
Concen: 4.389 ng
RT: 12.828 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

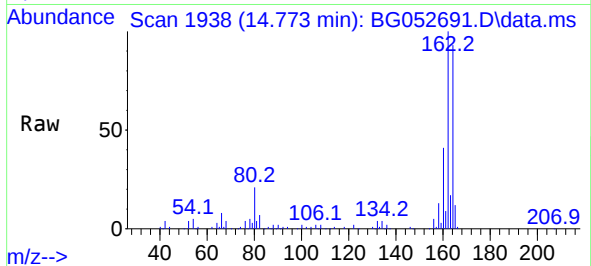
Tgt Ion:142 Resp: 25303
Ion Ratio Lower Upper
142 100
141 95.8 70.5 105.7
116 3.1 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.773 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

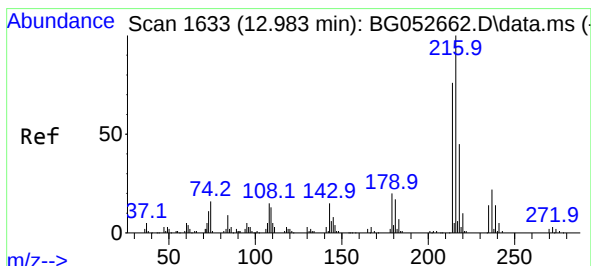
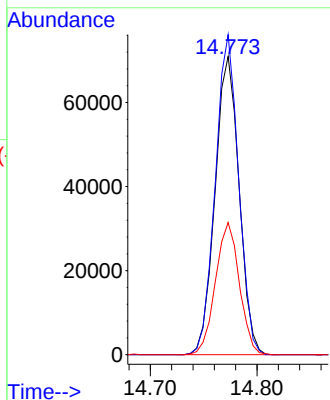
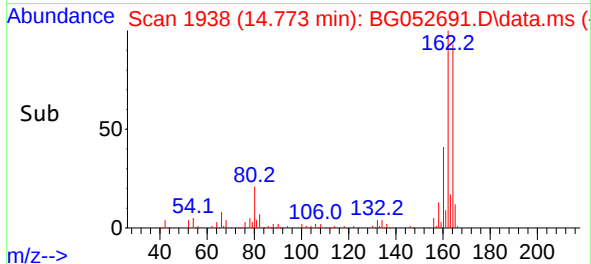
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



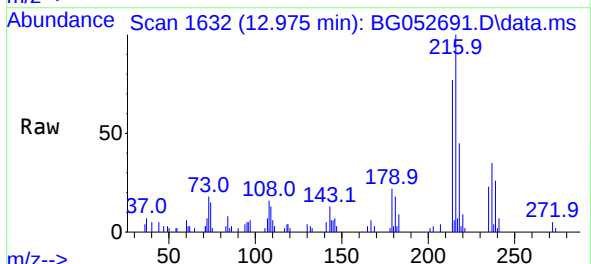
Tgt Ion:164 Resp: 110960
Ion Ratio Lower Upper
164 100
162 107.3 80.0 120.0
160 44.3 38.8 58.2

Manual Integrations
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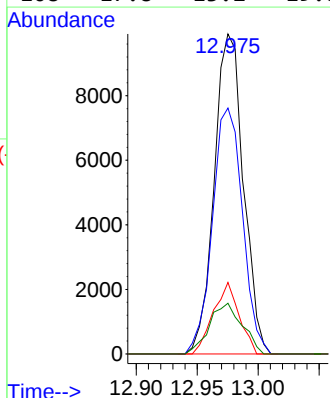
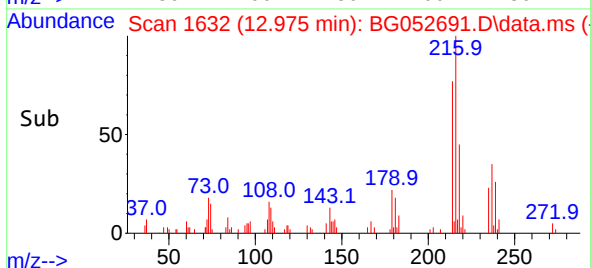
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

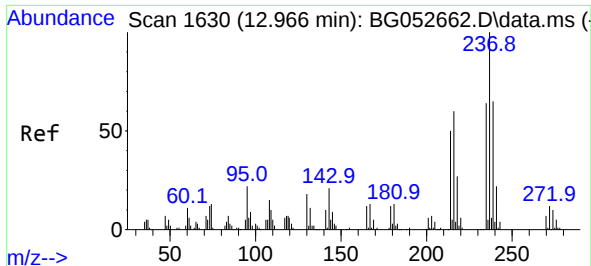


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.767 ng
RT: 12.975 min Scan# 1632
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



Tgt Ion:216 Resp: 16525
Ion Ratio Lower Upper
216 100
214 79.2 63.8 95.6
179 19.7 15.7 23.5
108 17.8 13.2 19.8





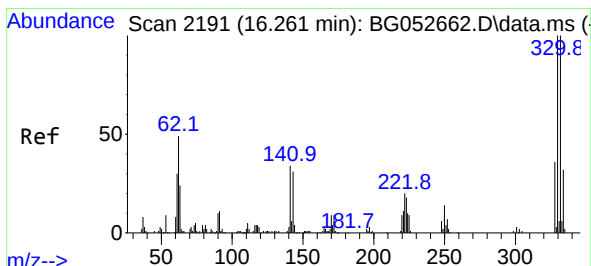
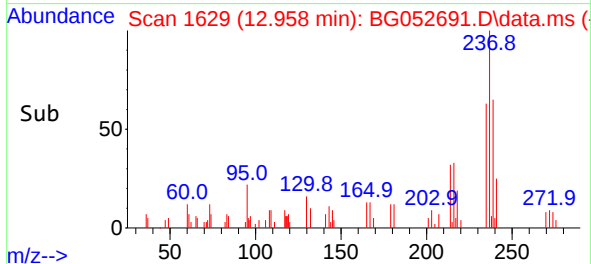
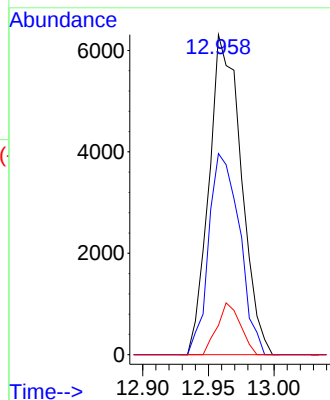
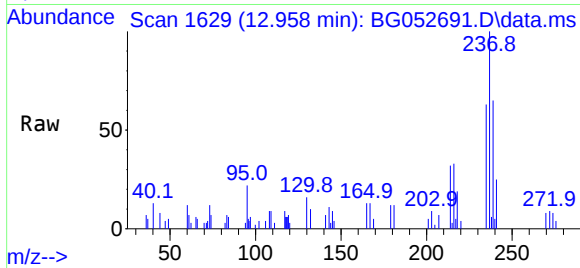
#41
Hexachlorocyclopentadiene
Concen: 5.237 ng
RT: 12.958 min Scan# 1076
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:237 Resp: 1076
Ion Ratio Lower Upper
237 100
235 62.9 37.7 77.7
272 9.1 0.0 30.7

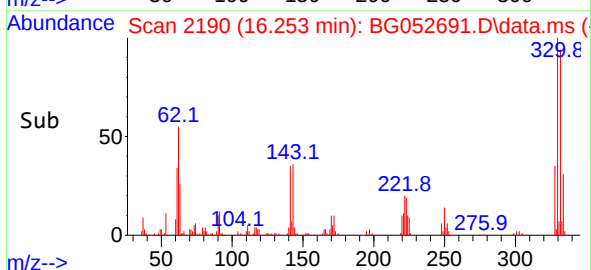
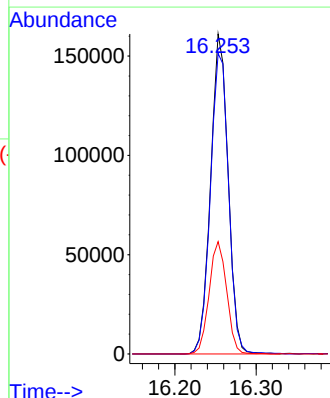
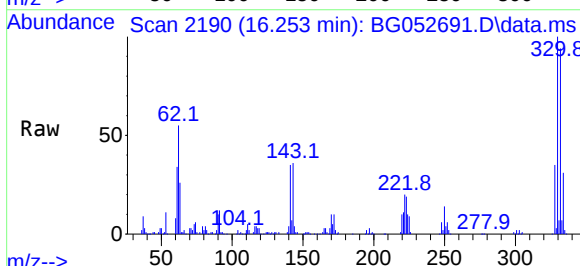
Manual Integrations
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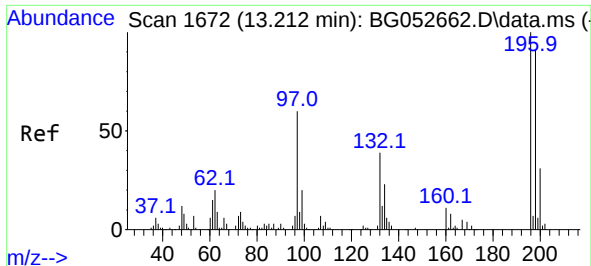
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#42
2,4,6-Tribromophenol
Concen: 161.784 ng
RT: 16.253 min Scan# 2190
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

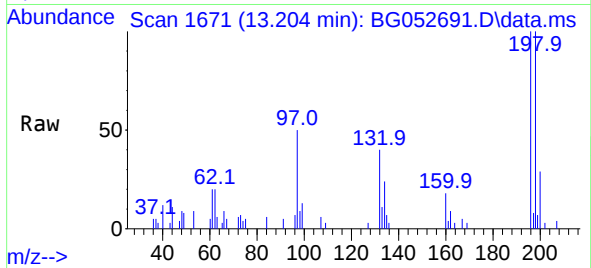
Tgt Ion:330 Resp: 241220
Ion Ratio Lower Upper
330 100
332 97.2 75.8 113.6
141 35.1 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 3.748 ng
RT: 13.204 min Scan# 1671
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

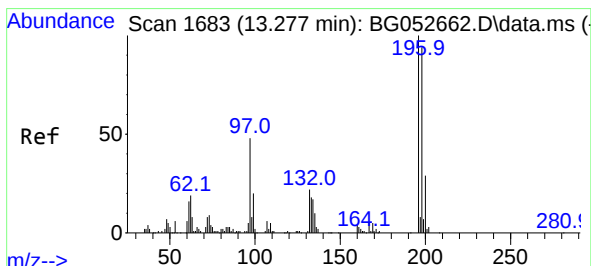
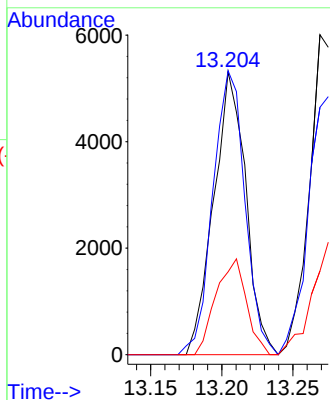
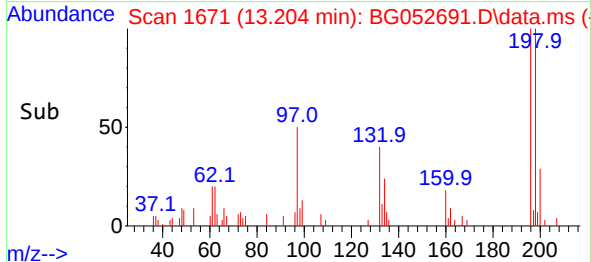
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



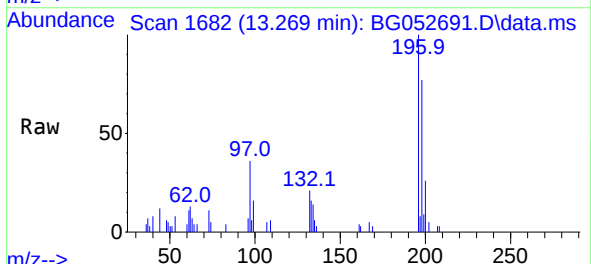
Tgt Ion:196 Resp: 832
Ion Ratio Lower Upper
196 100
198 100.4 78.8 118.2
200 29.3 25.1 37.7

Manual Integrations
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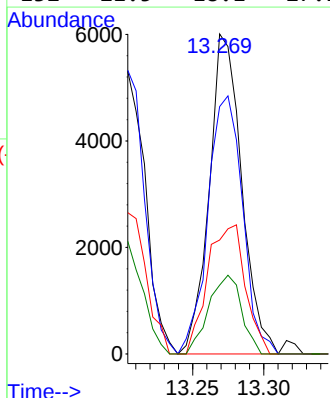
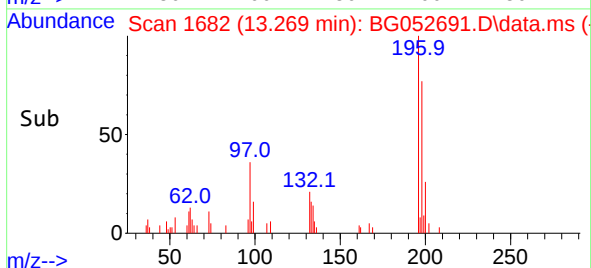
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

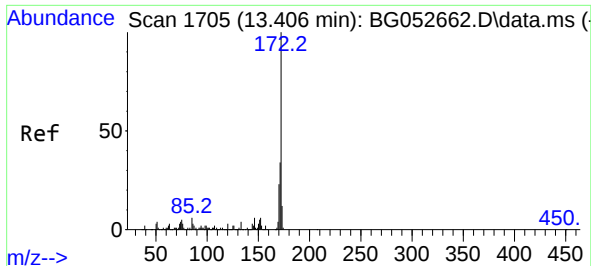


#44
2,4,5-Trichlorophenol
Concen: 4.233 ng
RT: 13.269 min Scan# 1682
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



Tgt Ion:196 Resp: 9538
Ion Ratio Lower Upper
196 100
198 77.3 75.8 113.6
97 35.6 36.5 54.7#
132 21.5 18.1 27.1





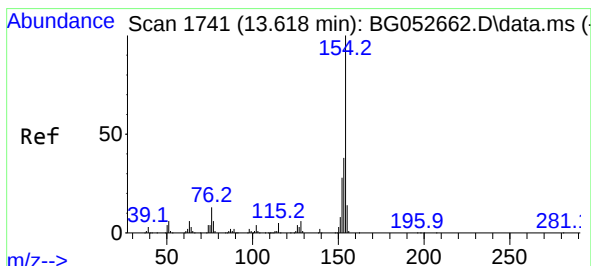
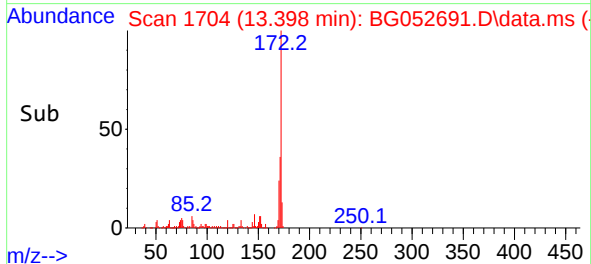
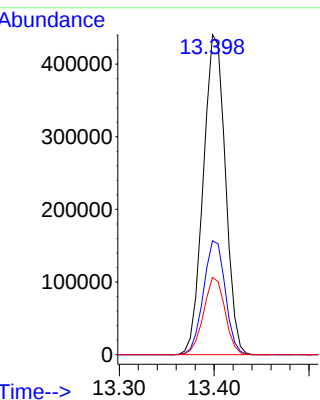
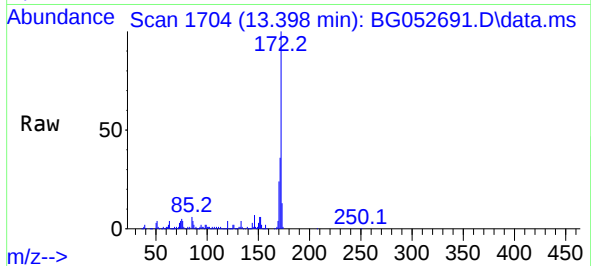
#45
2-Fluorobiphenyl
Concen: 94.935 ng
RT: 13.398 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:172 Resp: 71424
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.1 18.0 27.0

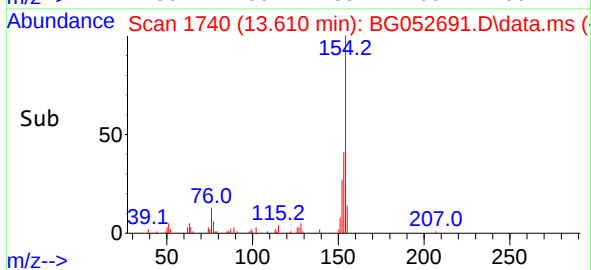
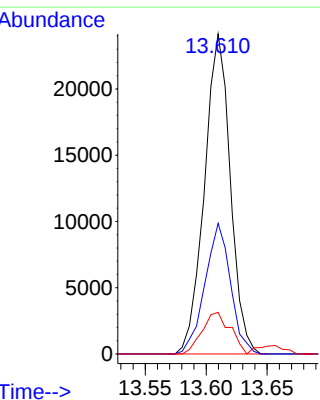
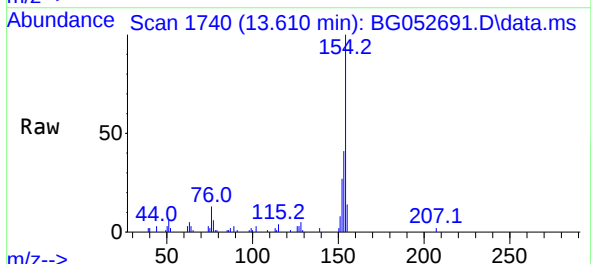
Manual Integrations
APPROVED

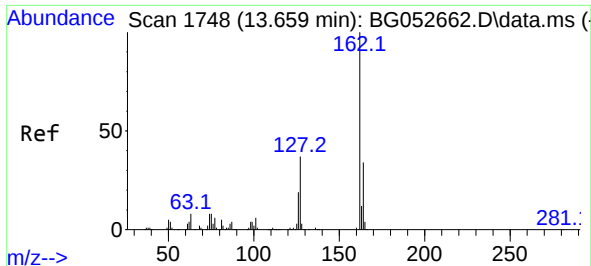
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#46
1,1'-Biphenyl
Concen: 4.597 ng
RT: 13.610 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

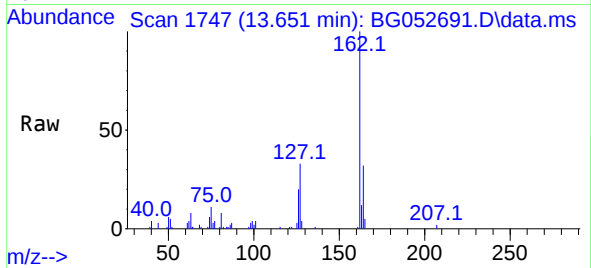
Tgt Ion:154 Resp: 35671
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 13.0 0.0 31.5





#47
2-Chloronaphthalene
Concen: 4.581 ng
RT: 13.651 min Scan# 1748
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

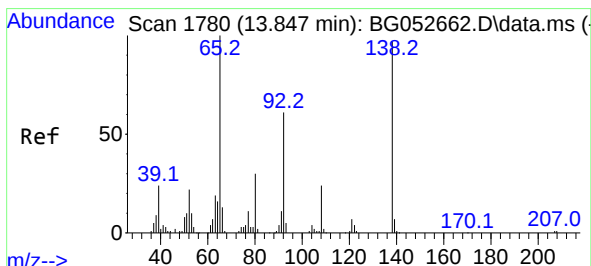
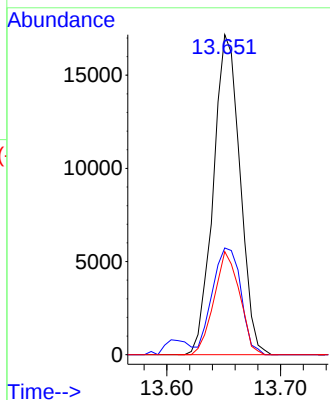
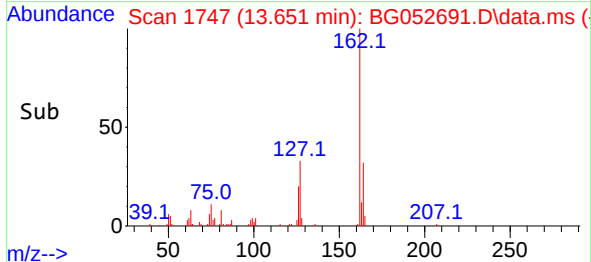
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion:162 Resp: 27994
Ion Ratio Lower Upper
162 100
127 33.4 28.1 42.1
164 32.2 26.0 39.0

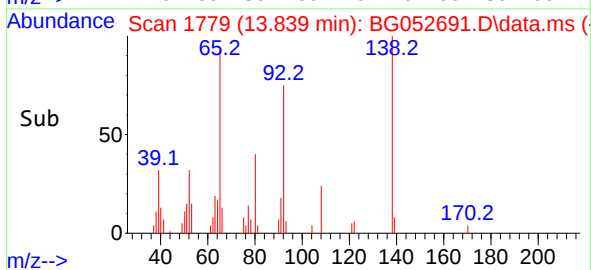
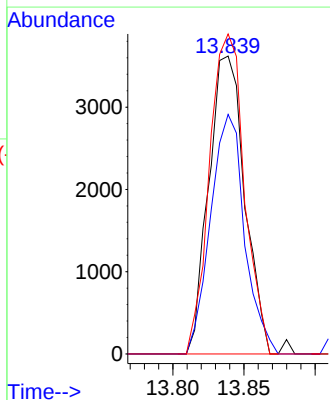
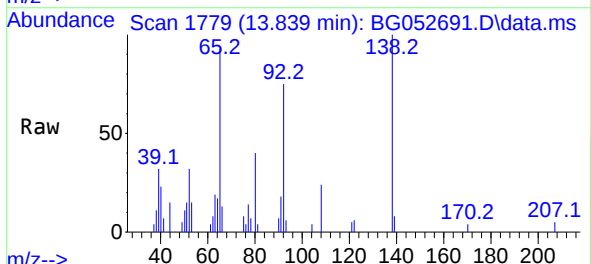
Manual Integrations
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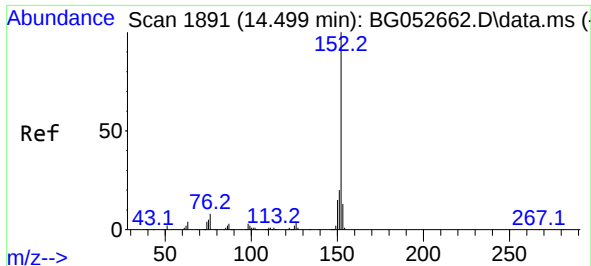
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#48
2-Nitroaniline
Concen: 3.805 ng
RT: 13.839 min Scan# 1779
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

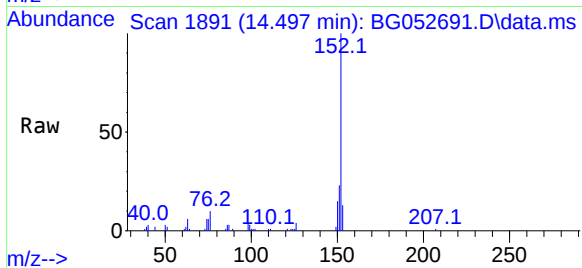
Tgt Ion: 65 Resp: 6359
Ion Ratio Lower Upper
65 100
92 80.4 52.1 78.1#
138 107.4 80.1 120.1





#49
Acenaphthylene
Concen: 4.519 ng
RT: 14.497 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

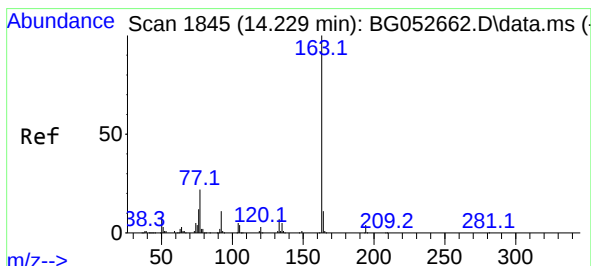
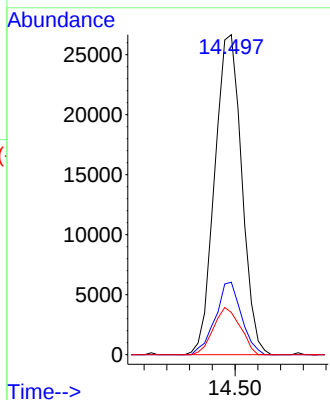
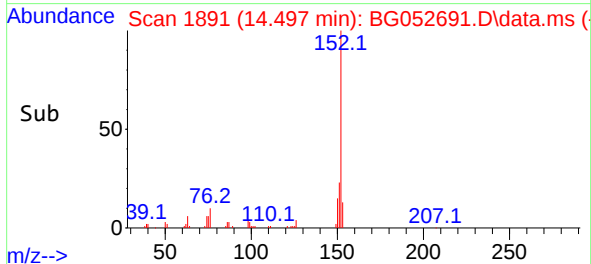
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022



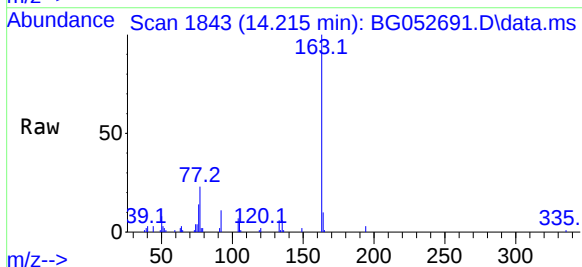
Tgt Ion:152 Resp: 44025
Ion Ratio Lower Upper
152 100
151 22.7 15.8 23.6
153 13.2 10.6 15.8

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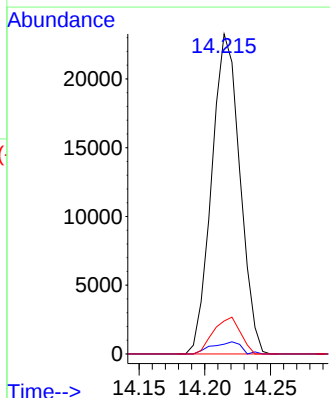
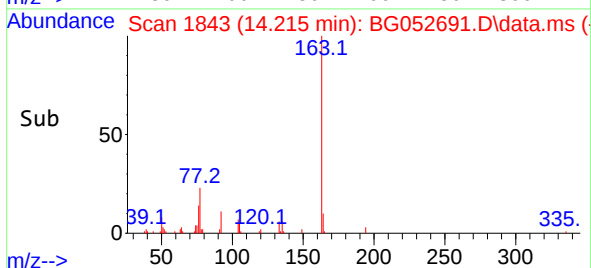
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

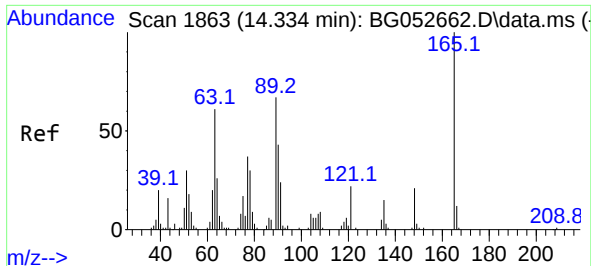


#50
Dimethylphthalate
Concen: 4.217 ng
RT: 14.215 min Scan# 1843
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



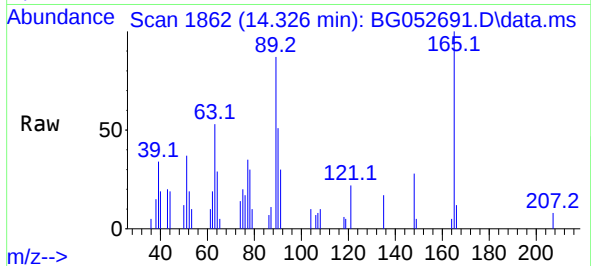
Tgt Ion:163 Resp: 34777
Ion Ratio Lower Upper
163 100
194 3.0 3.3 4.9#
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 4.338 ng
RT: 14.326 min Scan# 1862
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

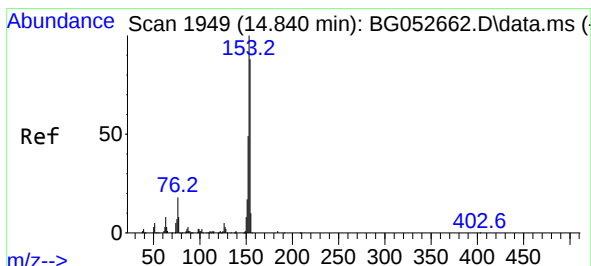
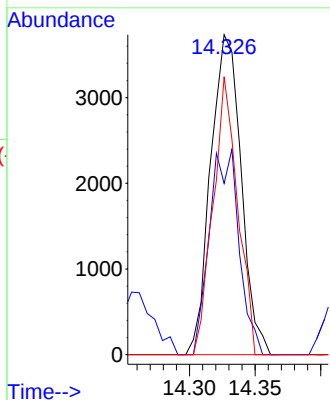
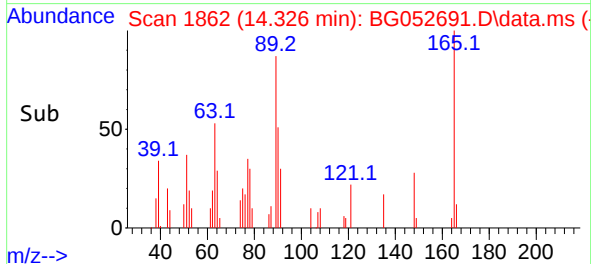
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



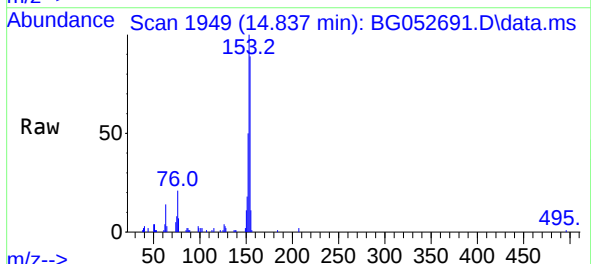
Tgt Ion:165 Resp: 6040
Ion Ratio Lower Upper
165 100
63 53.5 43.7 65.5
89 86.8 45.0 67.4

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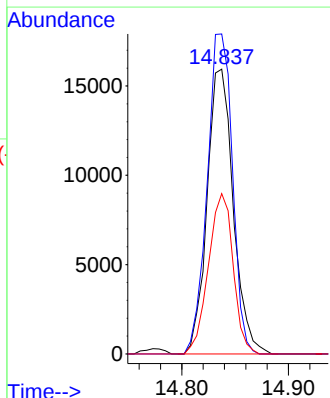
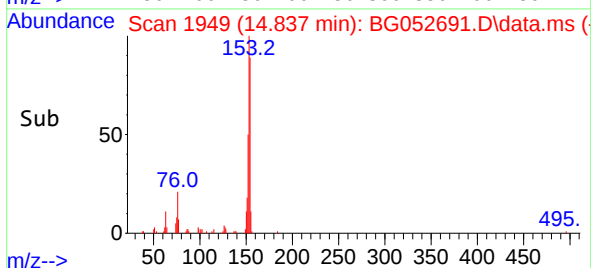
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

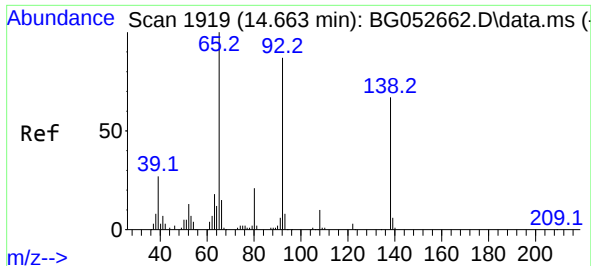


#52
Acenaphthene
Concen: 4.362 ng
RT: 14.837 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



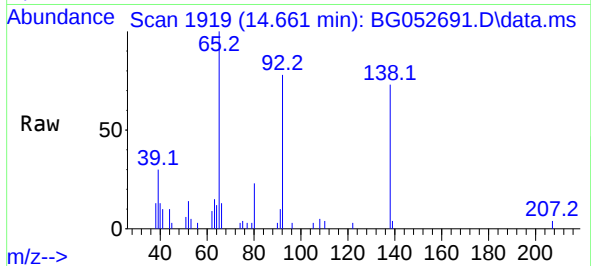
Tgt Ion:154 Resp: 27224
Ion Ratio Lower Upper
154 100
153 112.4 89.0 133.4
152 56.3 40.5 60.7





#53
3-Nitroaniline
Concen: 4.020 ng
RT: 14.661 min Scan# 1919
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

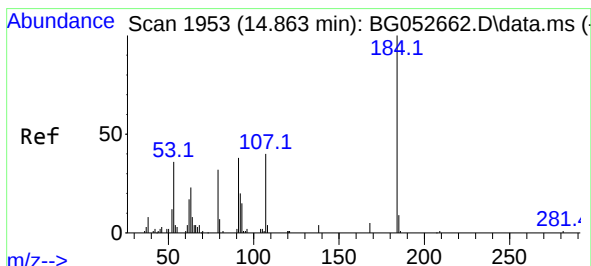
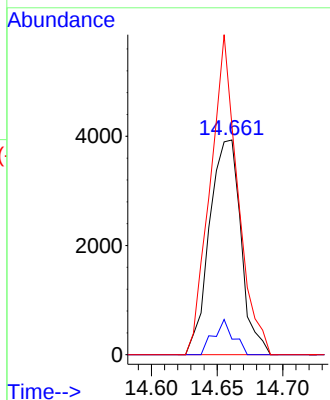
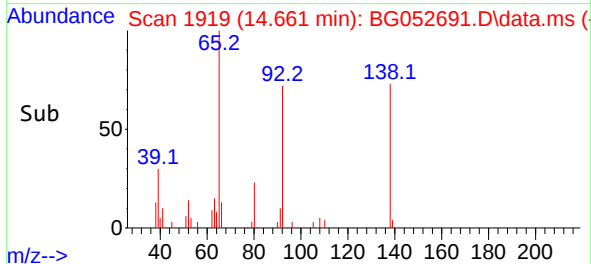
Instrument : BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



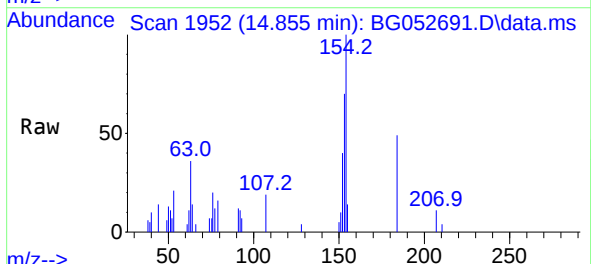
Tgt Ion:138 Resp: 6550
Ion Ratio Lower Upper
138 100
108 7.2 8.0 12.0
92 106.6 96.2 144.2

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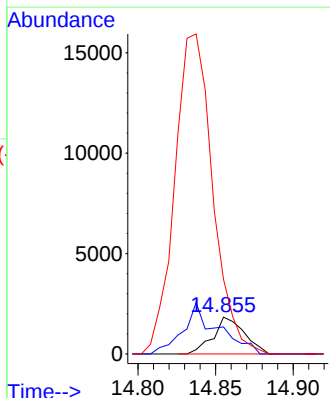
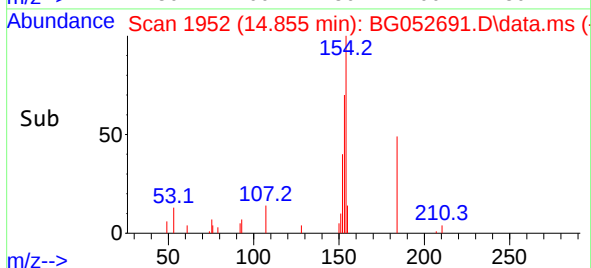
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

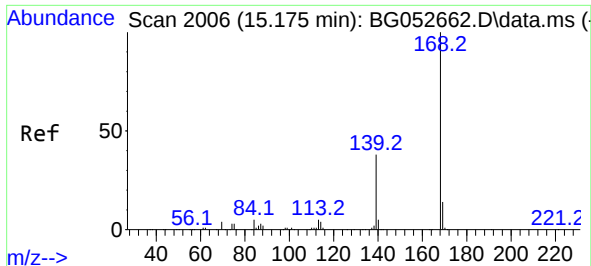


#54
2,4-Dinitrophenol
Concen: 3.378 ng
RT: 14.855 min Scan# 1952
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



Tgt Ion:184 Resp: 2564
Ion Ratio Lower Upper
184 100
63 73.7 51.8 77.6
154 203.1 47.8 71.6





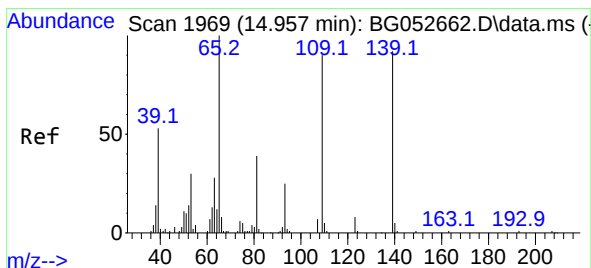
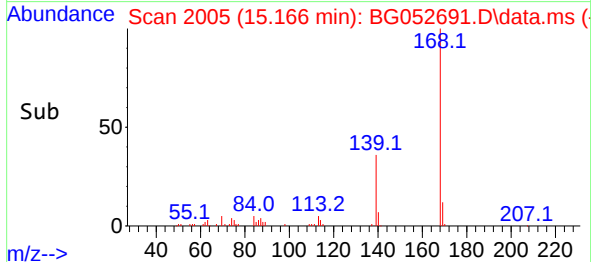
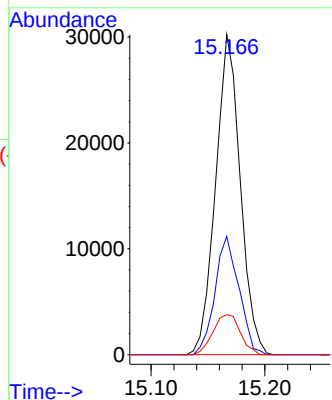
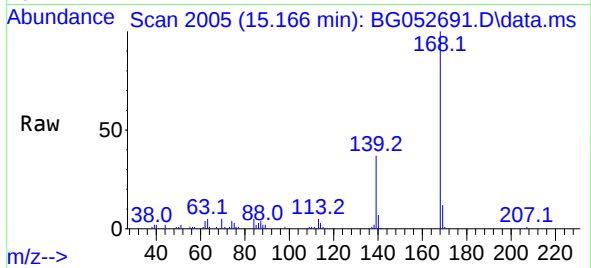
#55
Dibenzenofuran
Concen: 4.470 ng
RT: 15.166 min Scan# 2006
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:168 Resp: 4555
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4
169 12.5 10.7 16.1

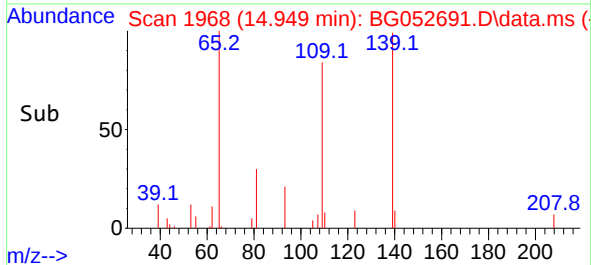
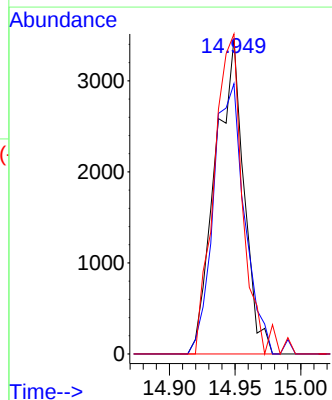
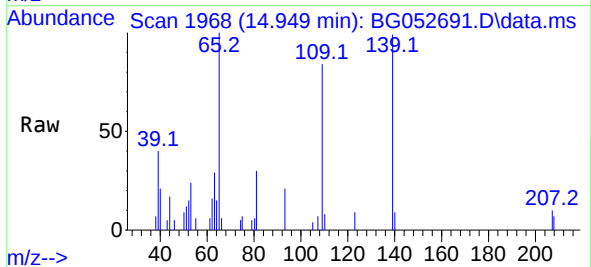
Manual Integrations
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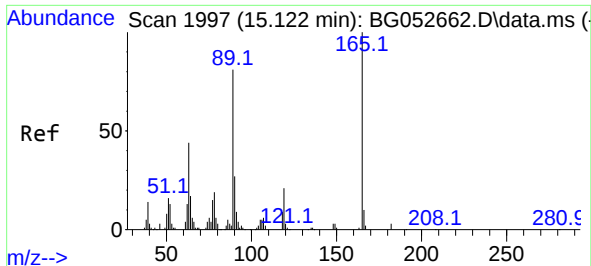
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#56
4-Nitrophenol
Concen: 3.943 ng
RT: 14.949 min Scan# 1968
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

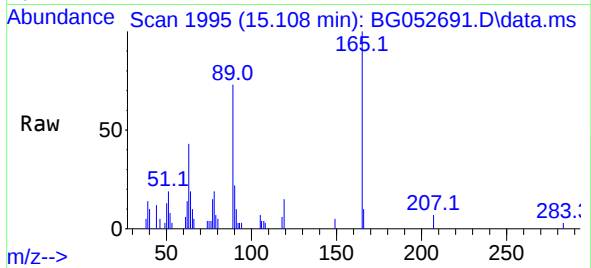
Tgt Ion:139 Resp: 5240
Ion Ratio Lower Upper
139 100
109 85.7 67.1 107.1
65 101.5 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 4.199 ng
RT: 15.108 min Scan# 1995
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

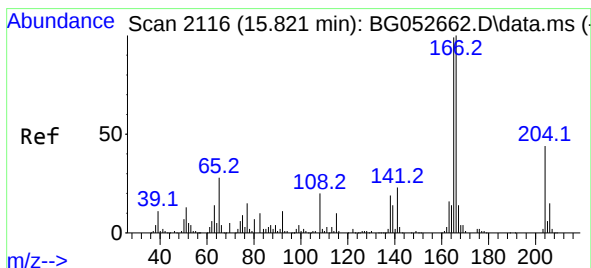
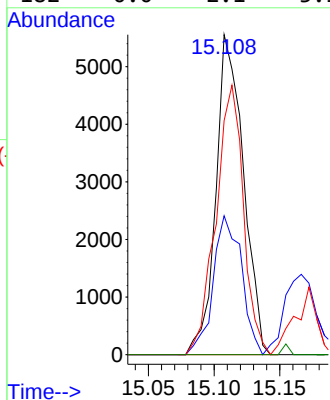
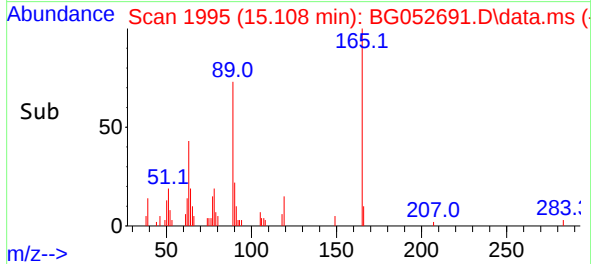
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022



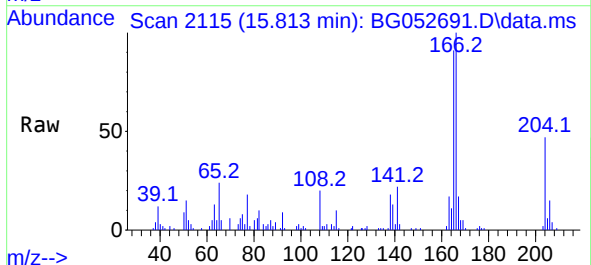
Tgt Ion:165 Resp: 811
Ion Ratio Lower Upper
165 100
63 43.4 34.8 52.2
89 73.2 57.4 86.0
182 0.0 2.1 3.1#

Manual Integrations
APPROVED

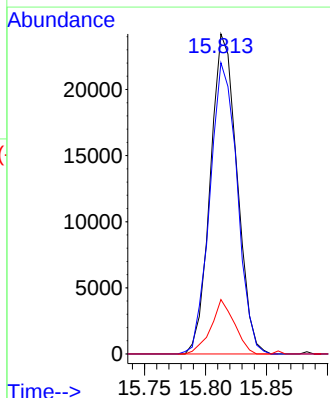
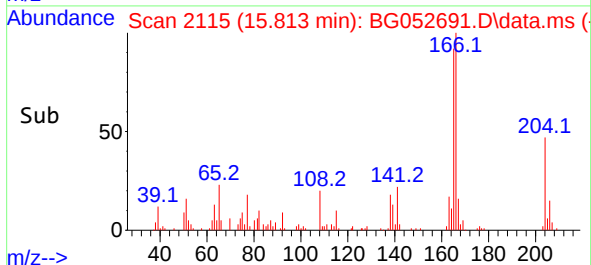
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

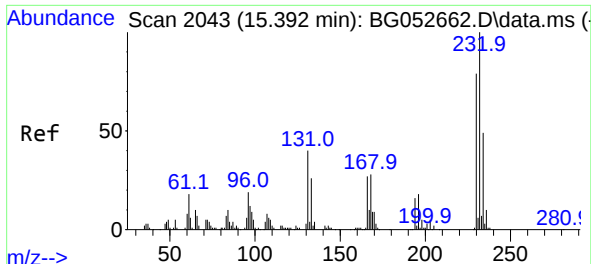


#58
Fluorene
Concen: 4.435 ng
RT: 15.813 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



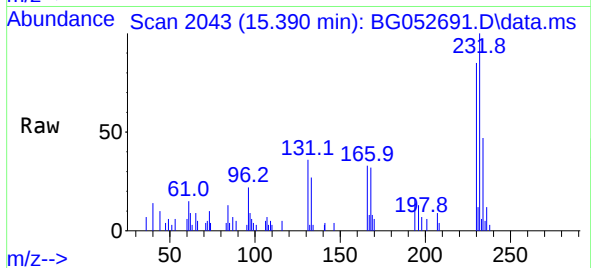
Tgt Ion:166 Resp: 36842
Ion Ratio Lower Upper
166 100
165 91.0 78.6 117.8
167 17.0 10.9 16.3#





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.548 ng
RT: 15.390 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

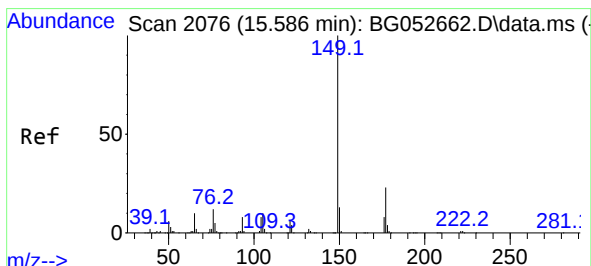
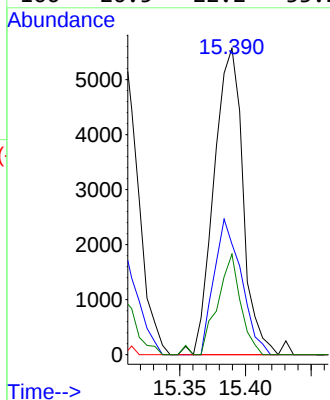
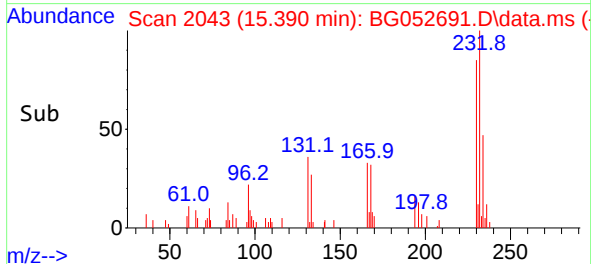
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022



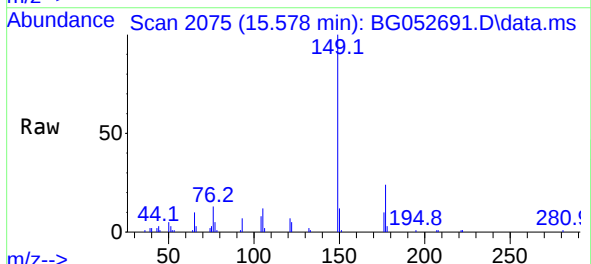
Tgt Ion:232 Resp: 8540
Ion Ratio Lower Upper
232 100
131 41.7 30.1 45.1
130 0.0 1.8 2.8
166 26.5 22.2 33.2

Manual Integrations
APPROVED

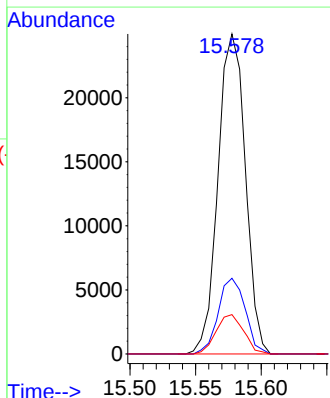
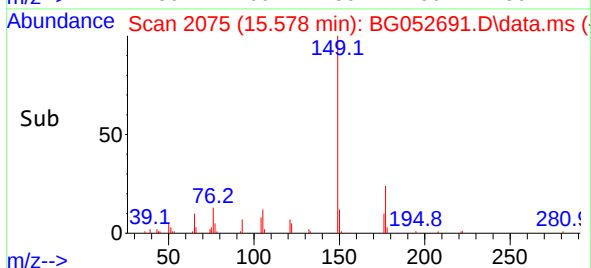
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

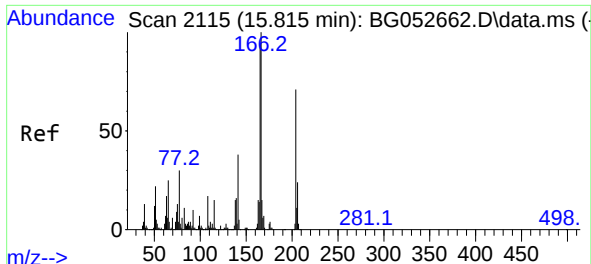


#60
Diethylphthalate
Concen: 4.157 ng
RT: 15.578 min Scan# 2075
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



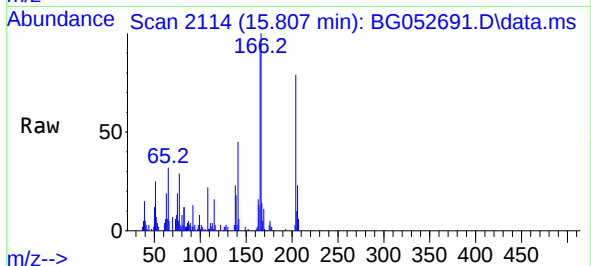
Tgt Ion:149 Resp: 36190
Ion Ratio Lower Upper
149 100
177 23.7 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.452 ng
RT: 15.807 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

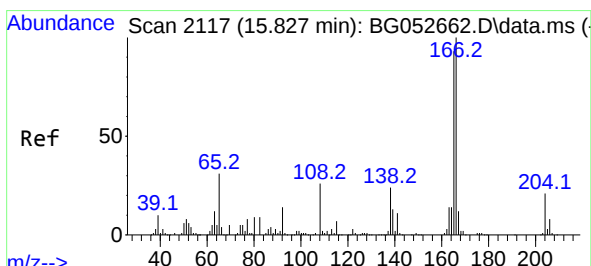
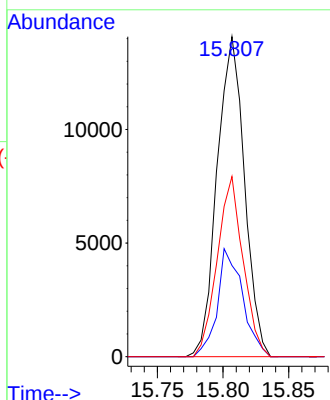
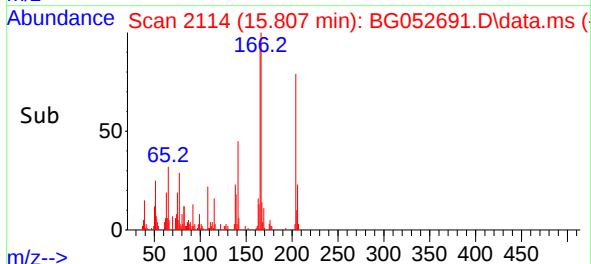
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



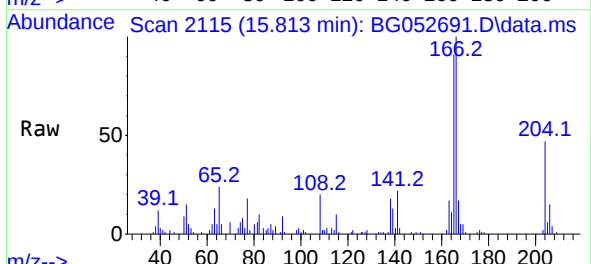
Tgt Ion:204 Resp: 20399
Ion Ratio Lower Upper
204 100
206 28.5 28.3 42.5
141 56.3 45.8 68.8

Manual Integrations
APPROVED

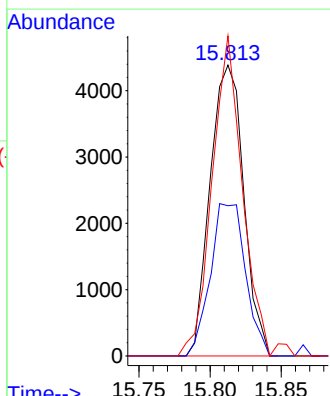
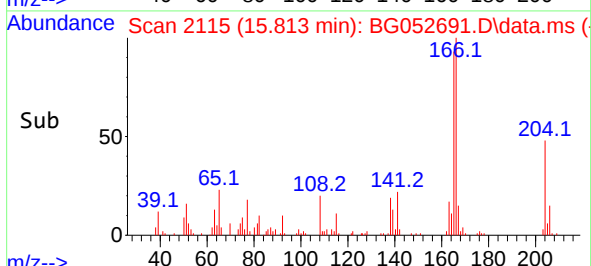
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

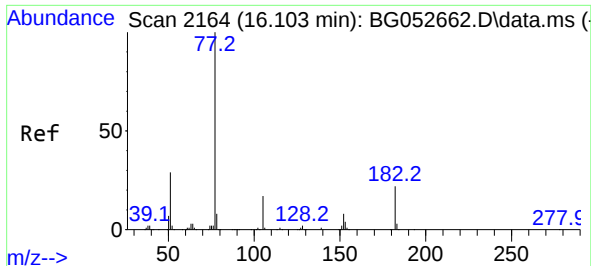


#62
4-Nitroaniline
Concen: 4.190 ng
RT: 15.813 min Scan# 2115
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



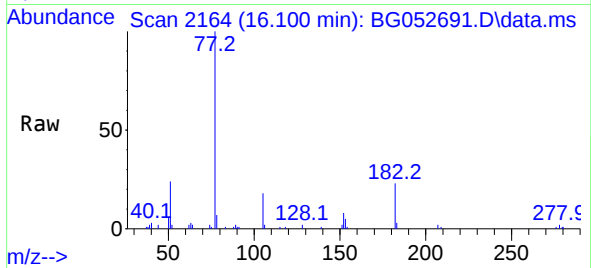
Tgt Ion:138 Resp: 7213
Ion Ratio Lower Upper
138 100
92 51.6 33.3 73.3
108 110.0 74.2 114.2





#63
Azobenzene
Concen: 4.107 ng
RT: 16.100 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

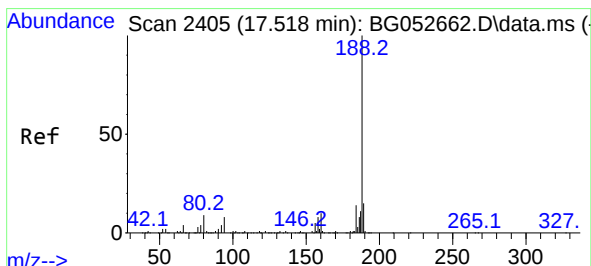
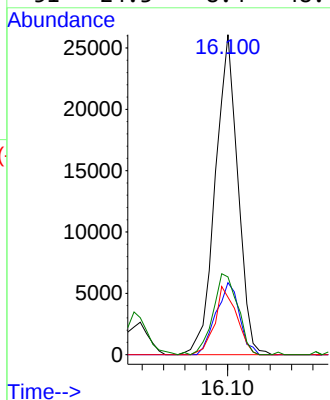
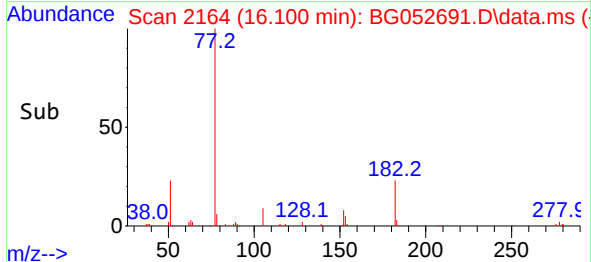


Tgt Ion: 77 Resp: 38208

Ion	Ratio	Lower	Upper
77	100		
182	22.5	5.6	45.6
105	18.0	0.0	38.8
51	24.3	8.4	48.4

Manual Integrations
APPROVED

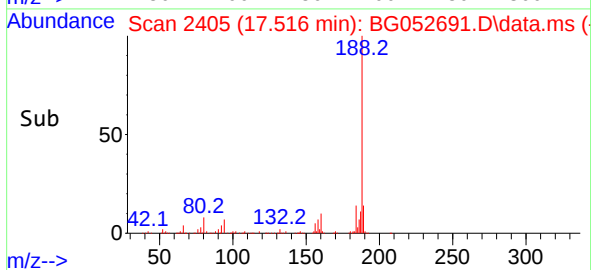
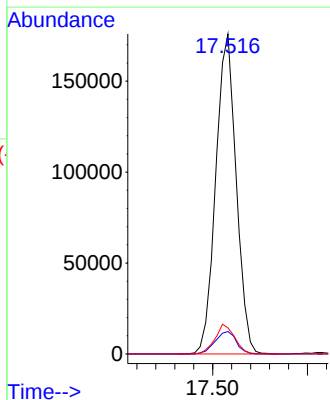
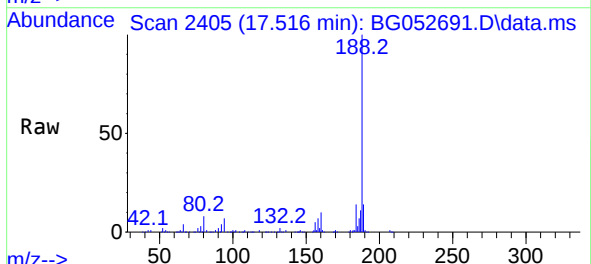
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

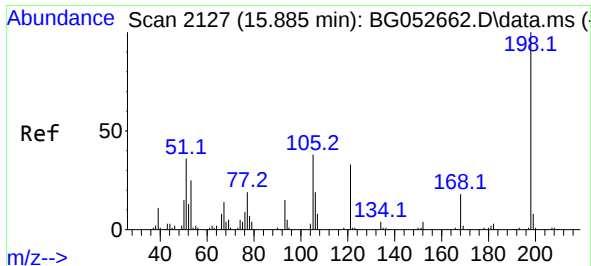


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:188 Resp: 263531

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.7	8.5
80	8.2	7.2	10.8





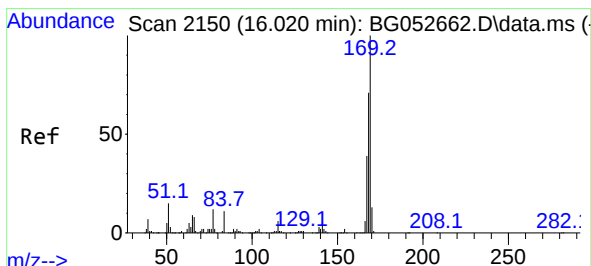
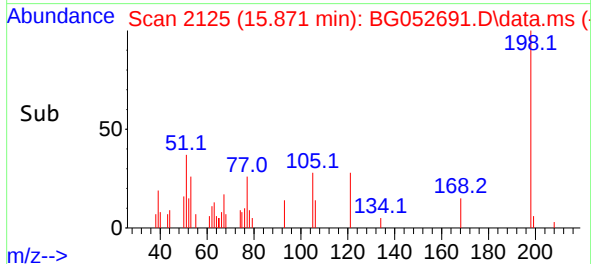
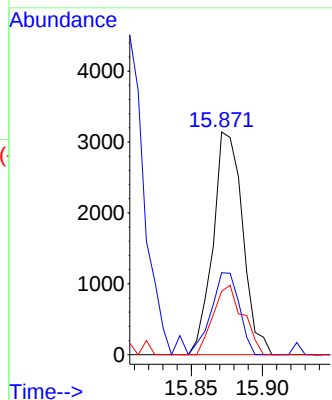
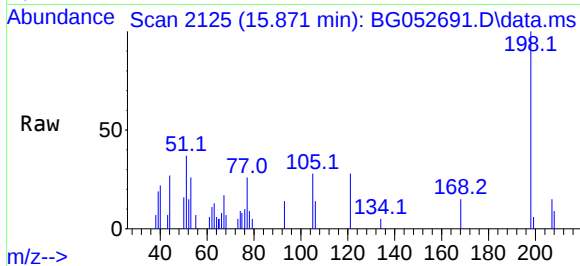
#65
4,6-Dinitro-2-methylphenol
Concen: 3.882 ng
RT: 15.871 min Scan# 2119
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:198 Resp: 456
Ion Ratio Lower Upper
198 100
51 36.8 21.7 61.7
105 28.5 20.8 60.8

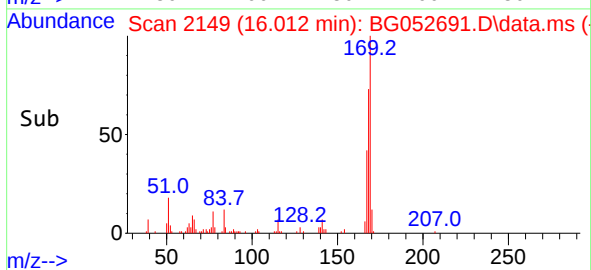
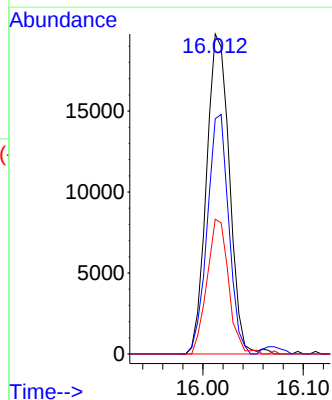
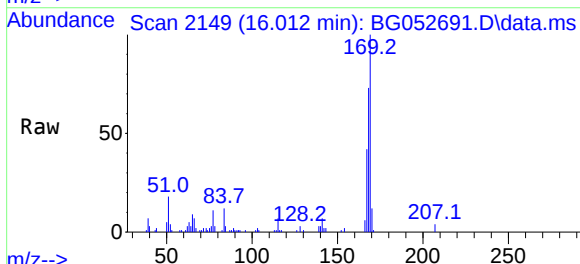
Manual Integrations
APPROVED

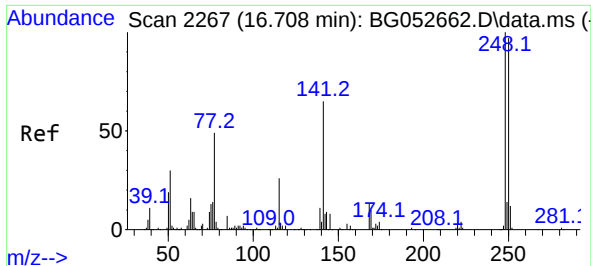
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#66
n-Nitrosodiphenylamine
Concen: 4.230 ng
RT: 16.012 min Scan# 2149
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:169 Resp: 31385
Ion Ratio Lower Upper
169 100
168 73.5 54.5 81.7
167 42.1 29.6 44.4





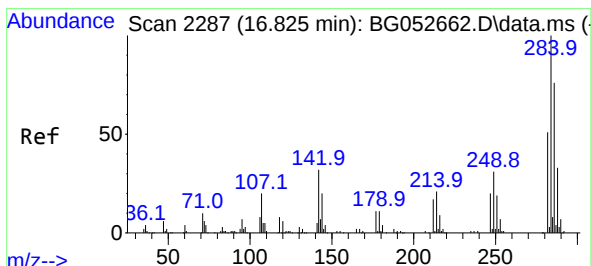
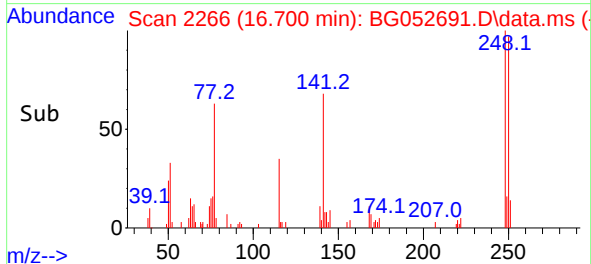
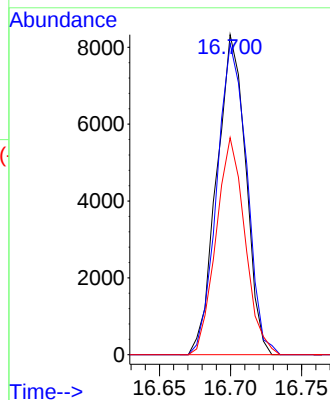
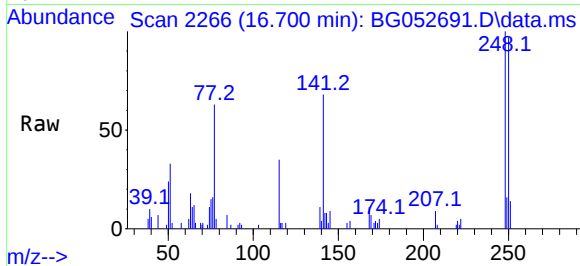
#67
4-Bromophenyl-phenylether
Concen: 3.725 ng
RT: 16.700 min Scan# 211
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:248 Resp: 11834
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 67.8 49.2 73.8

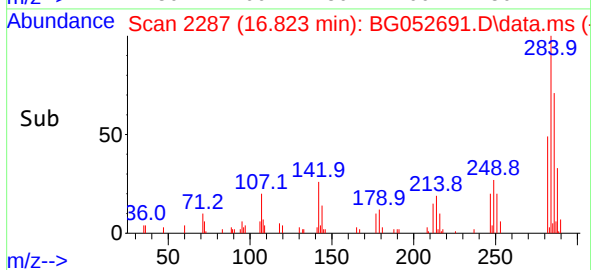
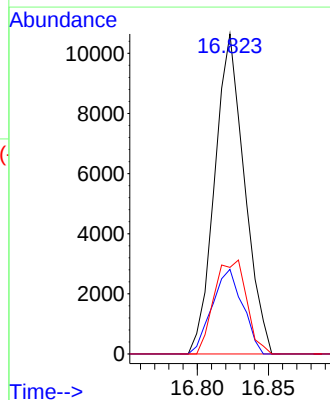
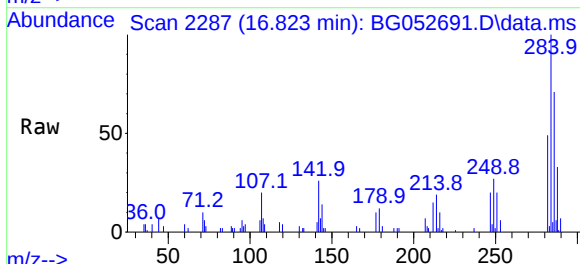
Manual Integrations
APPROVED

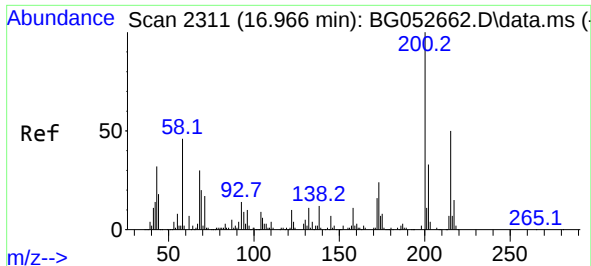
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#68
Hexachlorobenzene
Concen: 4.535 ng
RT: 16.823 min Scan# 2287
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:284 Resp: 15488
Ion Ratio Lower Upper
284 100
142 26.5 21.0 31.4
249 27.1 22.7 34.1





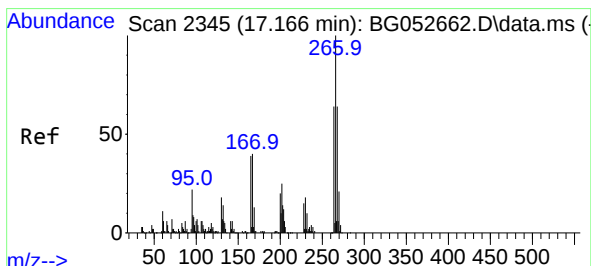
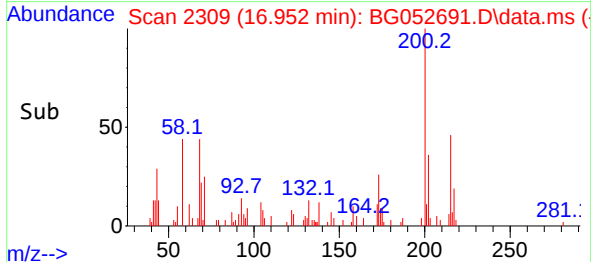
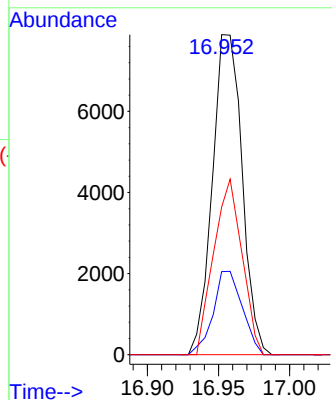
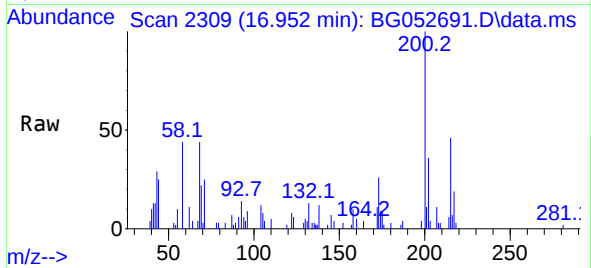
#69
Atrazine
Concen: 4.194 ng
RT: 16.952 min Scan# 211
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:200 Resp: 11474
Ion Ratio Lower Upper
200 100
173 26.0 3.8 43.8
215 46.1 26.3 66.3

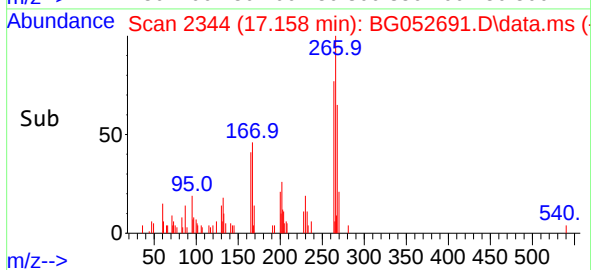
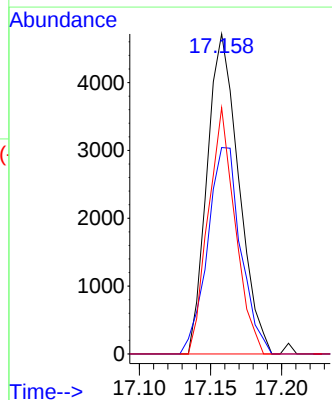
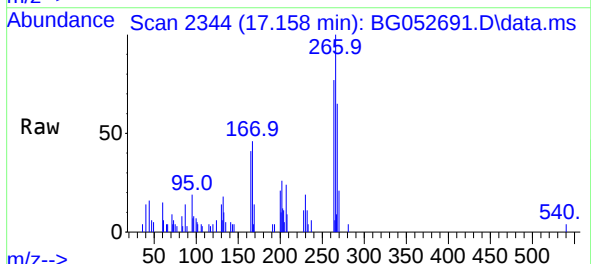
Manual Integrations
APPROVED

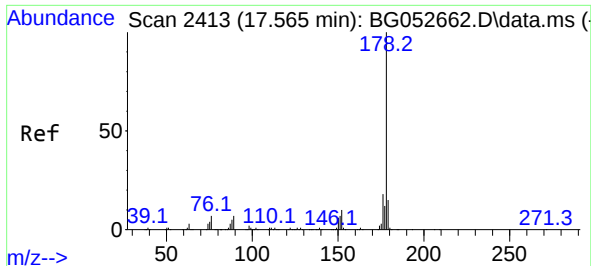
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#70
Pentachlorophenol
Concen: 3.444 ng
RT: 17.158 min Scan# 2344
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion:266 Resp: 7296
Ion Ratio Lower Upper
266 100
268 64.5 45.9 68.9
264 77.0 45.3 67.9#





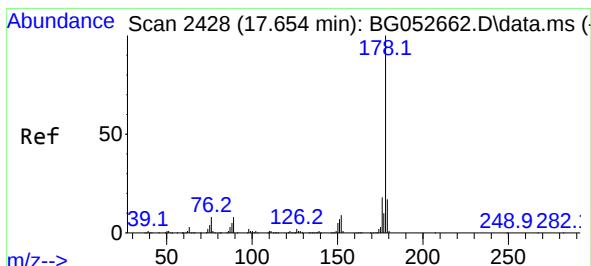
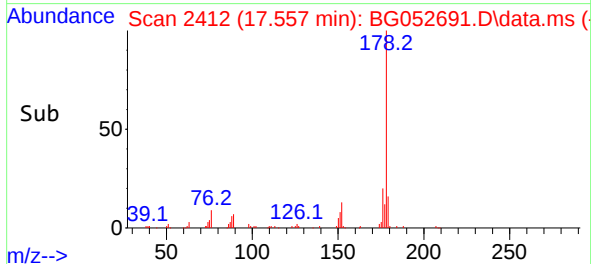
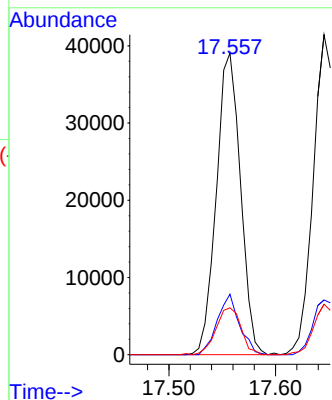
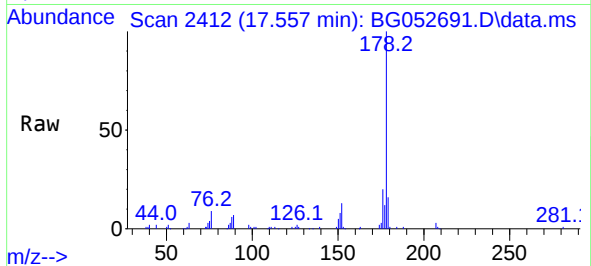
#71
Phenanthrene
Concen: 4.353 ng
RT: 17.557 min Scan# 2413
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

Tgt Ion:178 Resp: 6137
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.5 13.4 20.2

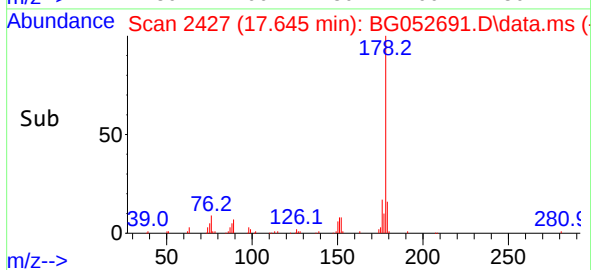
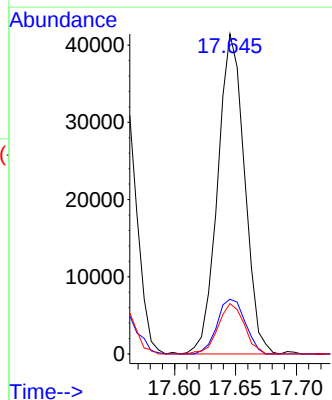
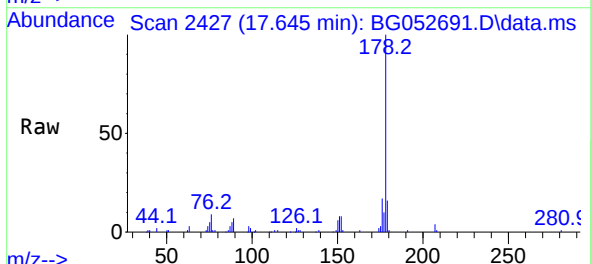
Manual Integrations
APPROVED

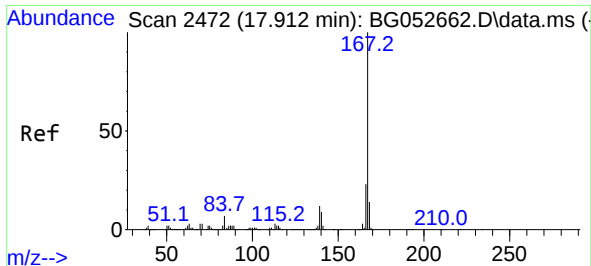
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#72
Anthracene
Concen: 4.559 ng
RT: 17.645 min Scan# 2427
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

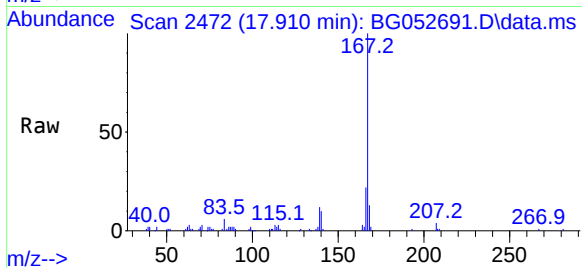
Tgt Ion:178 Resp: 63535
Ion Ratio Lower Upper
178 100
176 17.1 14.7 22.1
179 15.7 13.2 19.8





#73
 Carbazole
 Concen: 4.094 ng
 RT: 17.910 min Scan# 2472
 Delta R.T. -0.002 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

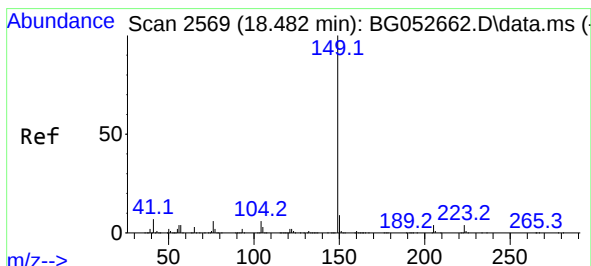
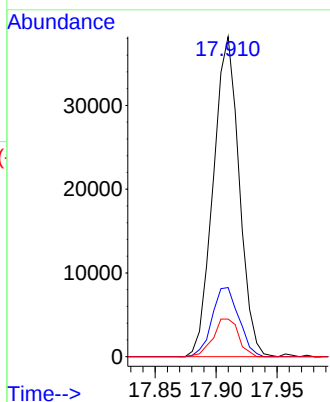
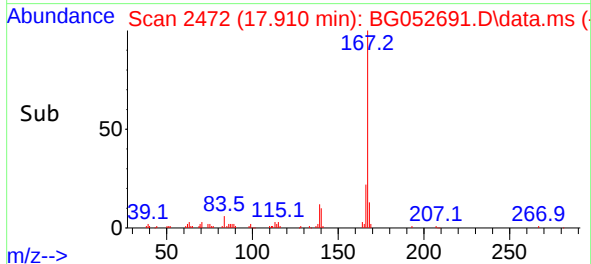
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022



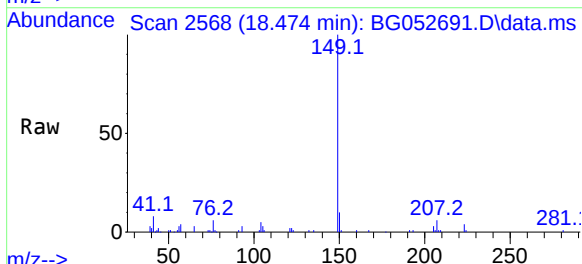
Tgt Ion:167 Resp: 56500
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.5 27.7
 139 11.7 10.0 15.0

Manual Integrations
 APPROVED

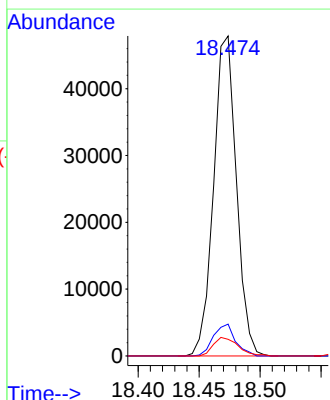
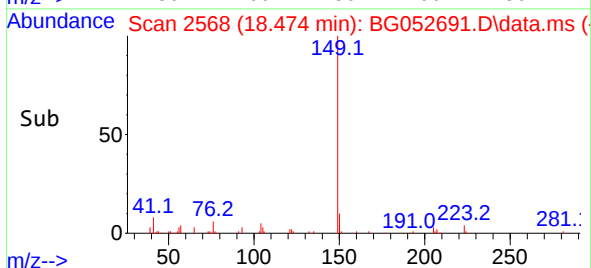
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

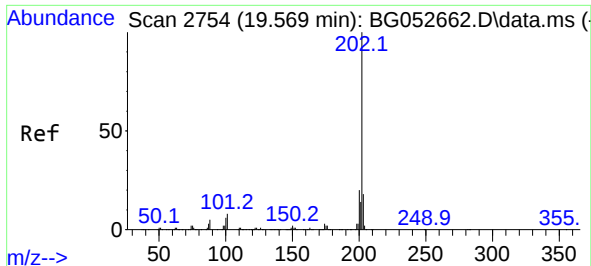


#74
 Di-n-butylphthalate
 Concen: 4.135 ng
 RT: 18.474 min Scan# 2568
 Delta R.T. -0.008 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08



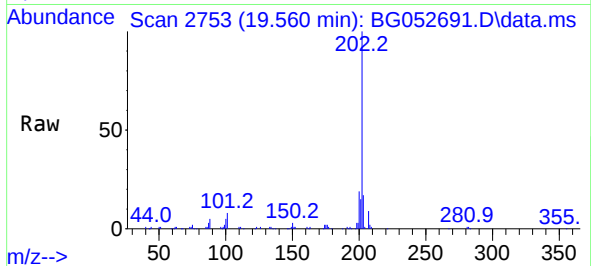
Tgt Ion:149 Resp: 62349
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.0 10.6
 104 5.2 4.6 7.0





#75
Fluoranthene
Concen: 4.594 ng
RT: 19.560 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

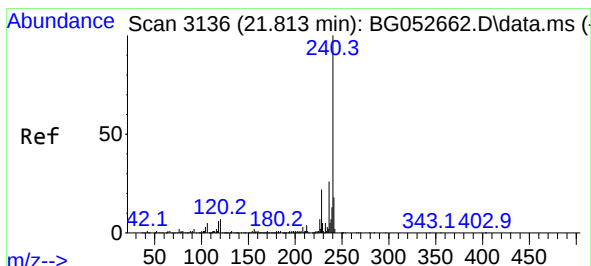
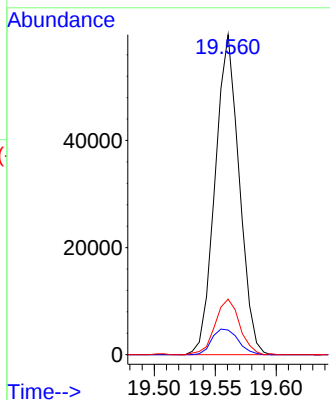
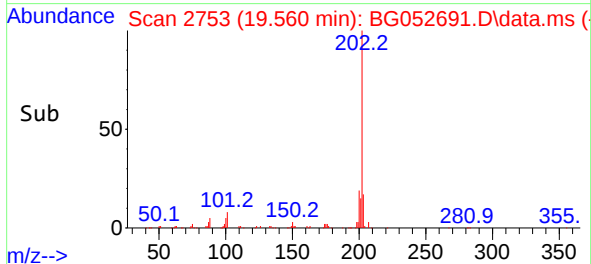
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



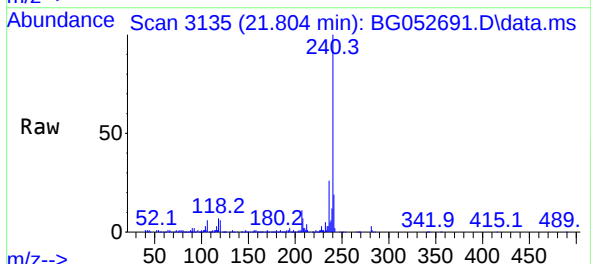
Tgt Ion:202 Resp: 82209
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.3
203 17.4 0.0 37.7

Manual Integrations
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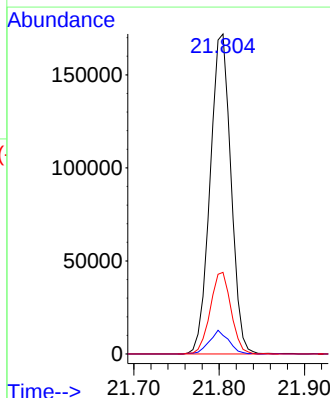
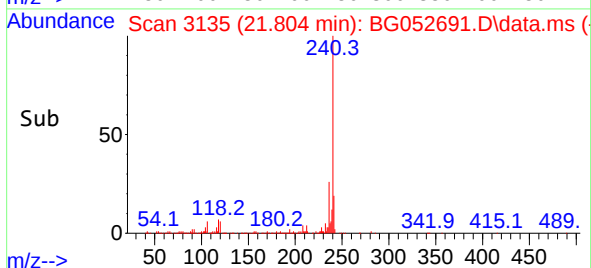
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

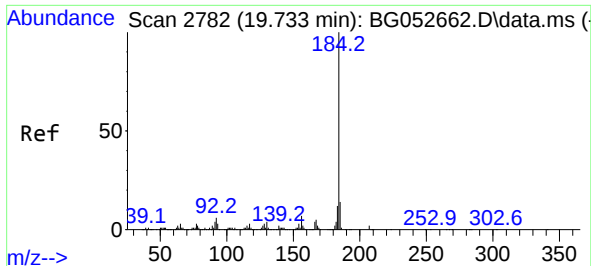


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3135
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



Tgt Ion:240 Resp: 291562
Ion Ratio Lower Upper
240 100
120 5.8 5.4 8.0
236 25.5 19.8 29.6





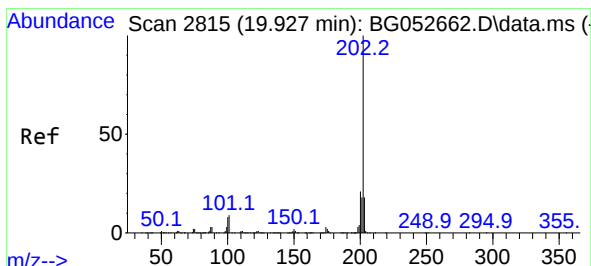
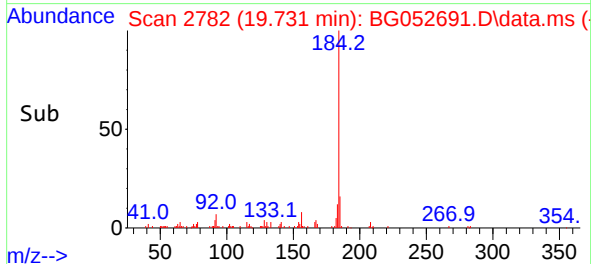
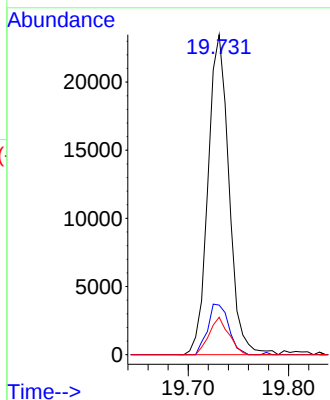
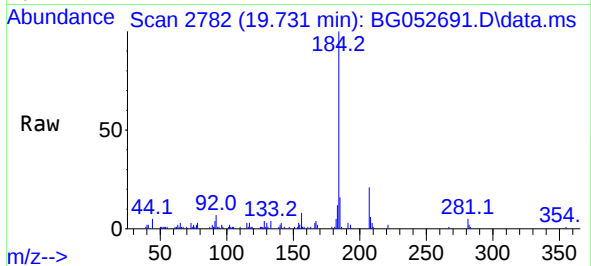
#77
Benzidine
Concen: 4.537 ng
RT: 19.731 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:184 Resp: 34110
Ion Ratio Lower Upper
184 100
185 15.5 11.5 17.3
183 11.7 9.4 14.2

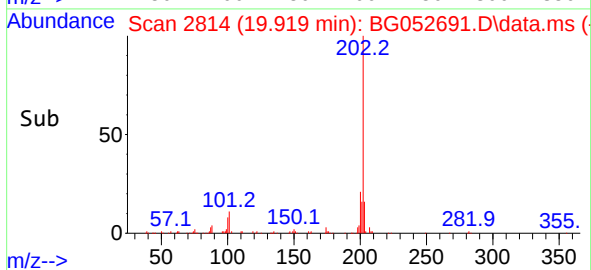
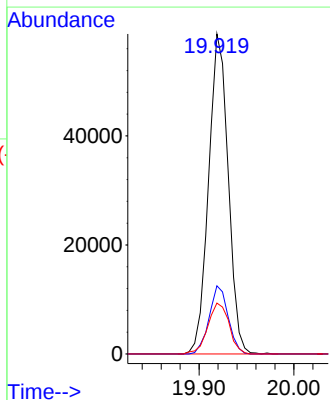
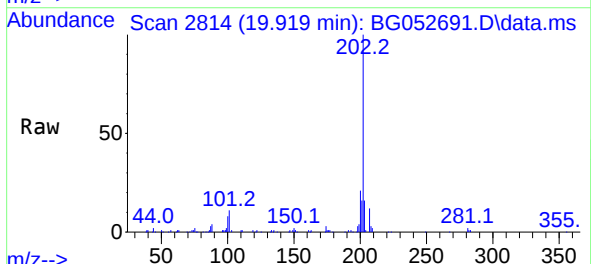
Manual Integrations
APPROVED

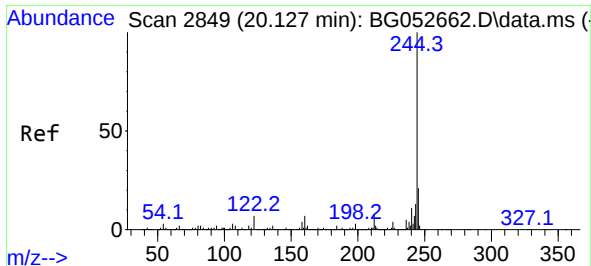
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#78
Pyrene
Concen: 4.167 ng
RT: 19.919 min Scan# 2814
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

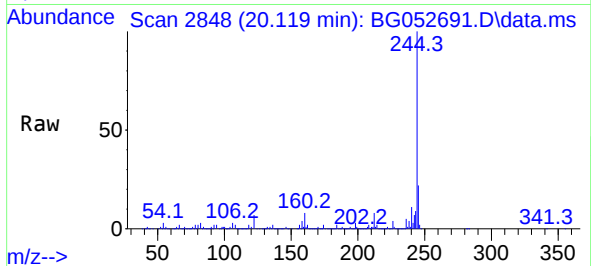
Tgt Ion:202 Resp: 84272
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 15.9 15.0 22.6





#79
 Terphenyl-d14
 Concen: 87.281 ng
 RT: 20.119 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

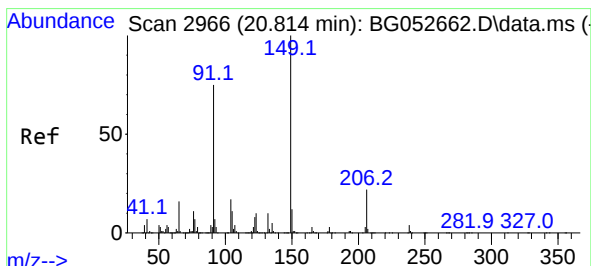
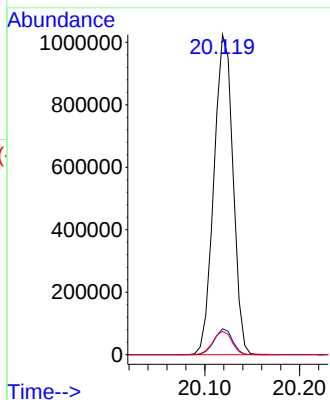
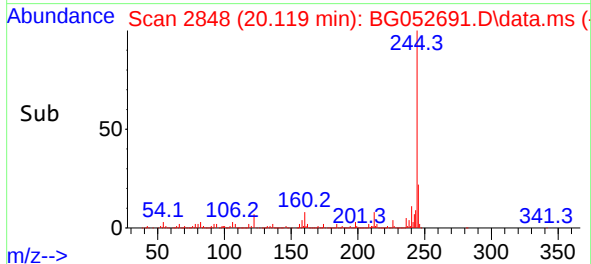
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2022



Tgt Ion:244 Resp: 143058
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 7.3 5.8 8.6

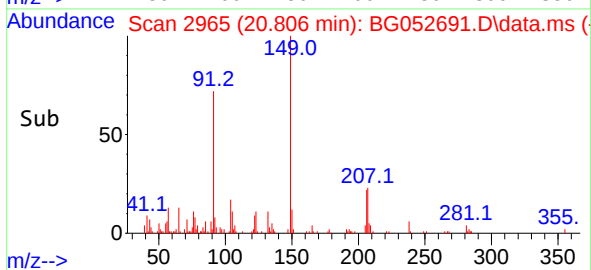
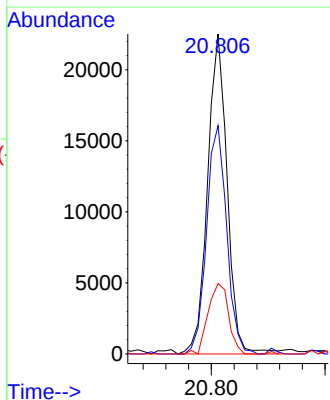
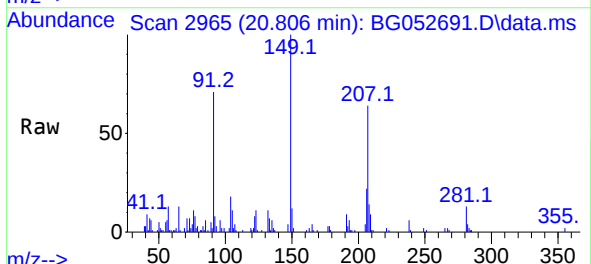
Manual Integrations
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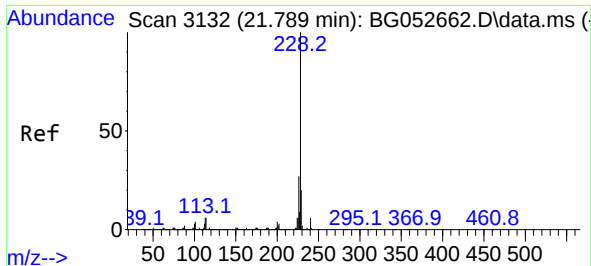
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#80
 Butylbenzylphthalate
 Concen: 3.748 ng
 RT: 20.806 min Scan# 2965
 Delta R.T. -0.008 min
 Lab File: BG052691.D
 Acq: 17 Mar 2022 14:08

Tgt Ion:149 Resp: 26889
 Ion Ratio Lower Upper
 149 100
 91 71.3 60.2 90.4
 206 22.0 19.4 29.2





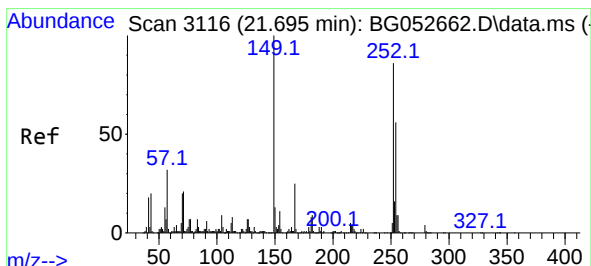
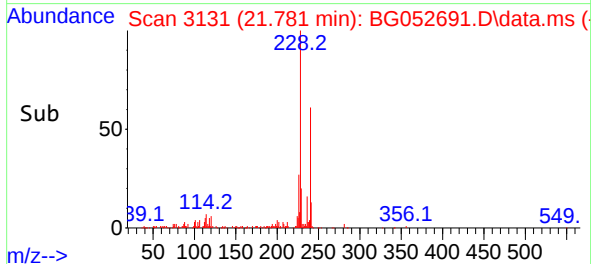
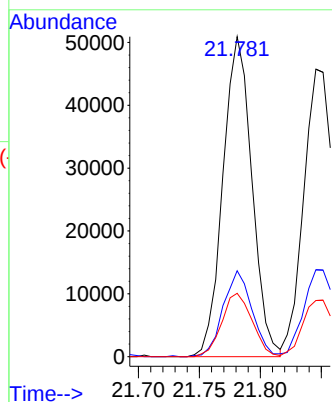
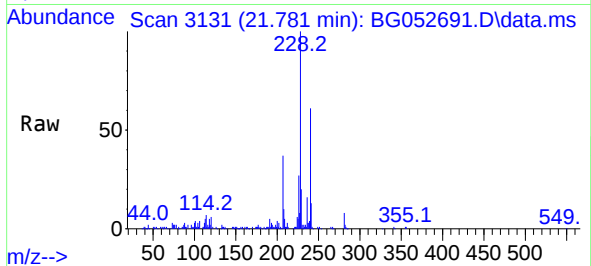
#81
Benzo(a)anthracene
Concen: 4.325 ng
RT: 21.781 min Scan# 3132
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT1-2022

Tgt Ion:228 Resp: 8443
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 19.8 16.7 25.1

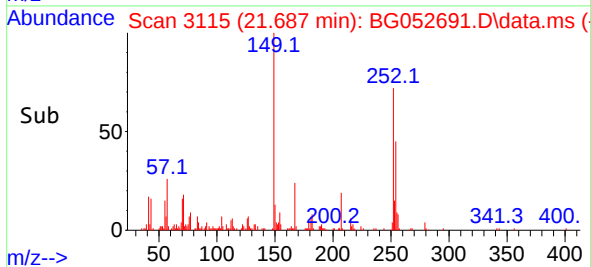
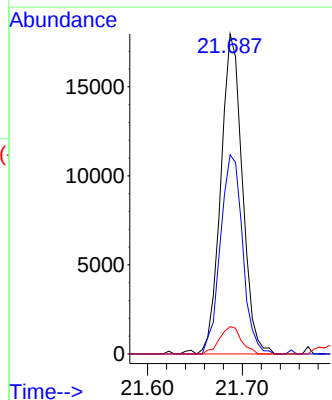
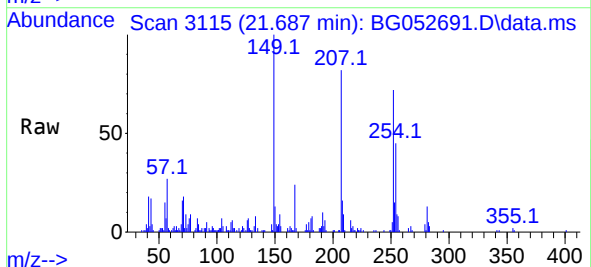
Manual Integrations
APPROVED

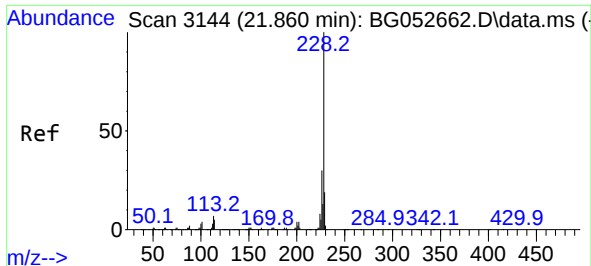
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 4.130 ng
RT: 21.687 min Scan# 3115
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

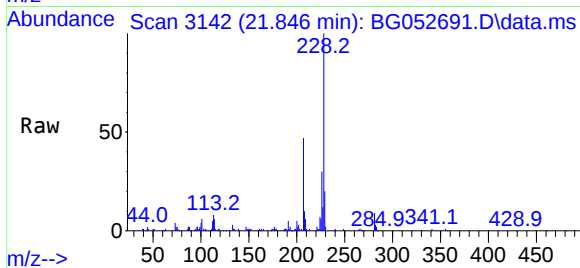
Tgt Ion:252 Resp: 28475
Ion Ratio Lower Upper
252 100
254 62.2 51.2 76.8
126 8.5 5.8 8.8





#83
Chrysene
Concen: 4.244 ng
RT: 21.846 min Scan# 3144
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

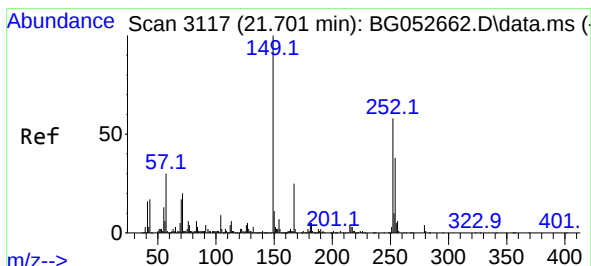
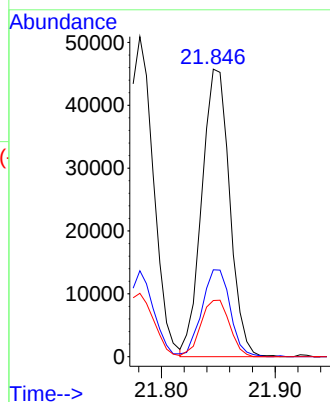
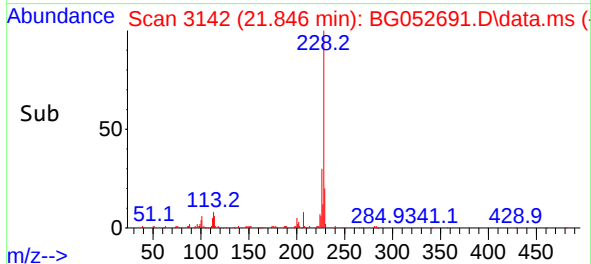
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:228 Resp: 7789
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 19.5 16.3 24.5

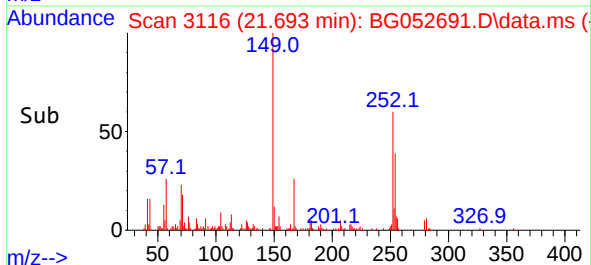
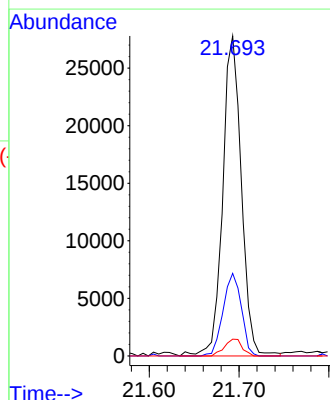
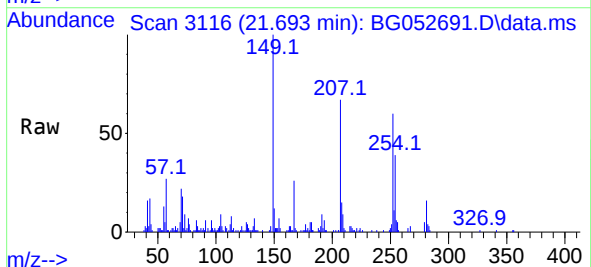
Manual Integrations
APPROVED

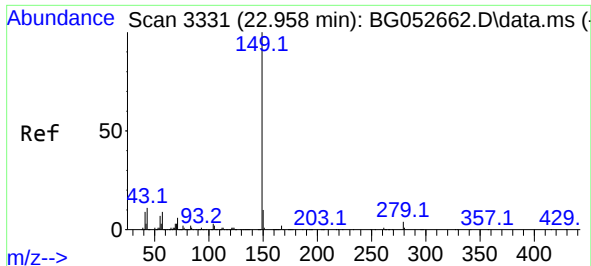
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.106 ng
RT: 21.693 min Scan# 3116
Delta R.T. -0.008 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

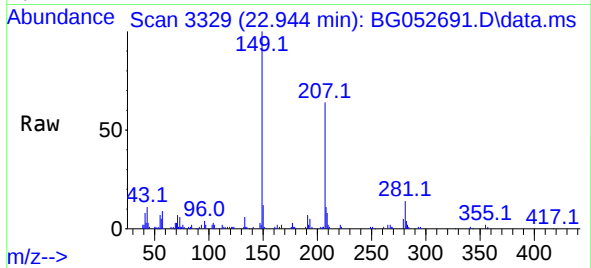
Tgt Ion:149 Resp: 40060
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.2
279 5.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 3.621 ng
RT: 22.944 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

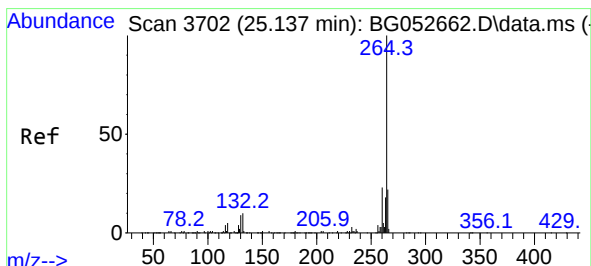
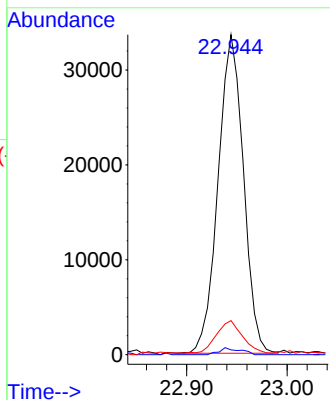
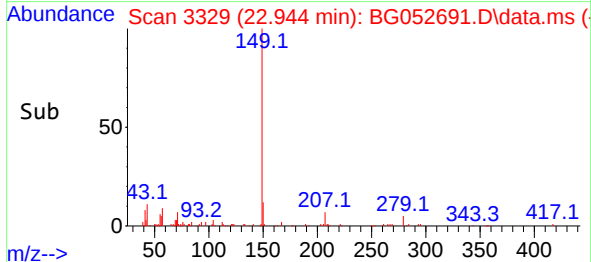
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:149 Resp: 58814
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.2 7.6 11.4

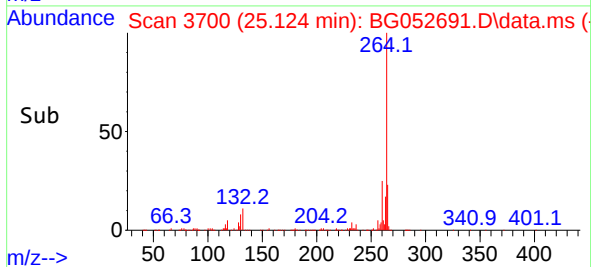
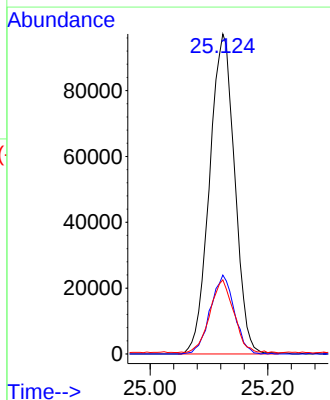
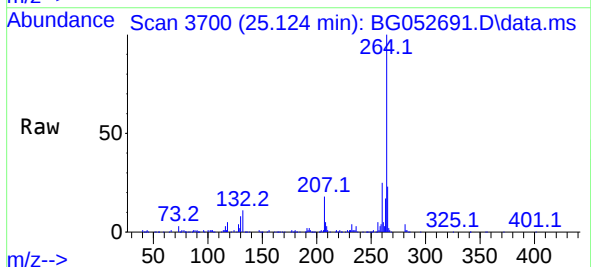
Manual Integrations
APPROVED

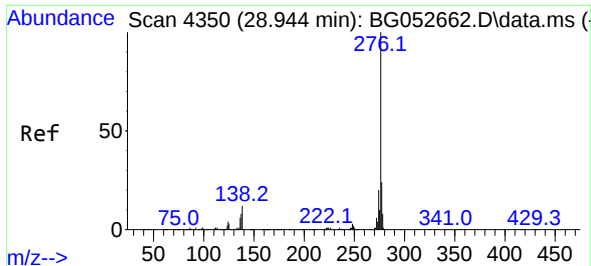
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.124 min Scan# 3700
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

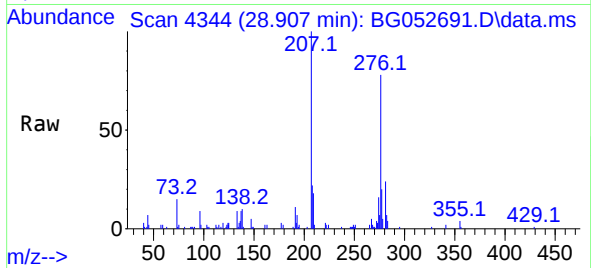
Tgt Ion:264 Resp: 287902
Ion Ratio Lower Upper
264 100
260 24.7 18.2 27.2
265 23.1 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.146 ng
RT: 28.907 min Scan# 41
Delta R.T. -0.037 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

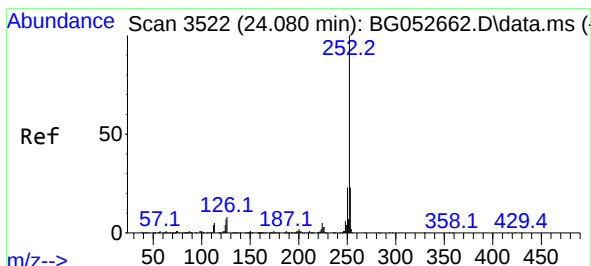
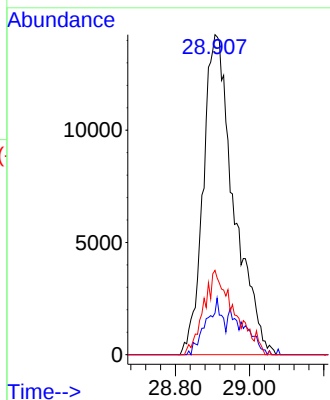
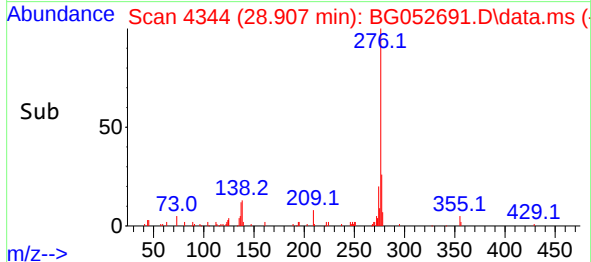
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



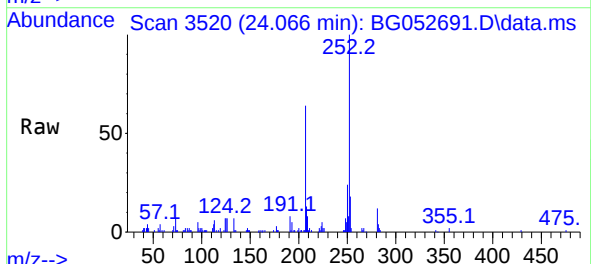
Tgt Ion:276 Resp: 81692
Ion Ratio Lower Upper
276 100
138 9.5 8.7 13.1
277 22.8 20.2 30.4

Manual Integrations
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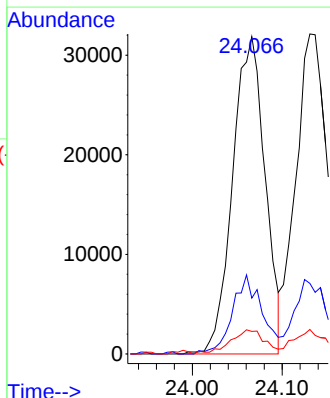
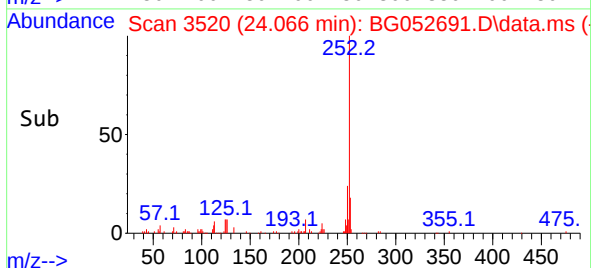
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

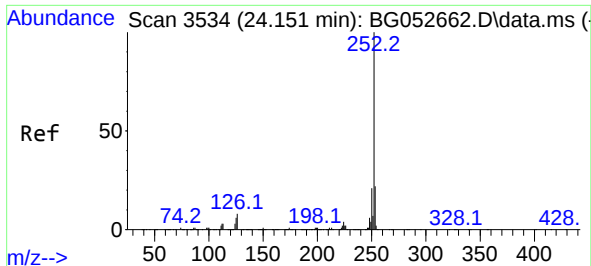


#88
Benzo(b)fluoranthene
Concen: 4.462 ng
RT: 24.066 min Scan# 3520
Delta R.T. -0.014 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



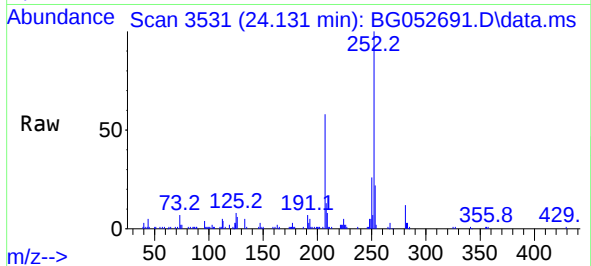
Tgt Ion:252 Resp: 79757
Ion Ratio Lower Upper
252 100
253 17.6 17.2 25.8
125 7.1 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 4.610 ng m
RT: 24.131 min Scan# 31
Delta R.T. -0.020 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

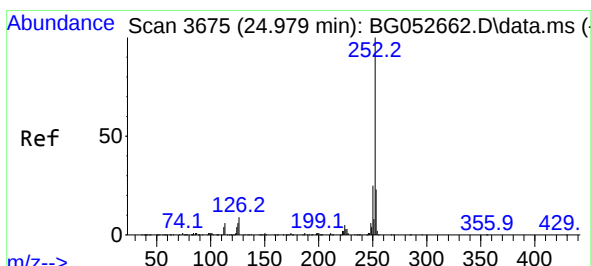
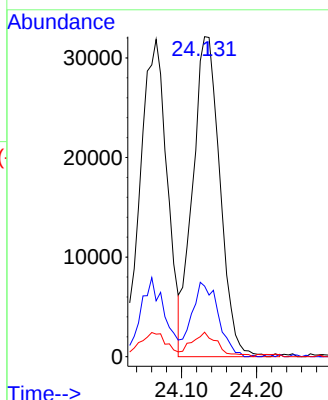
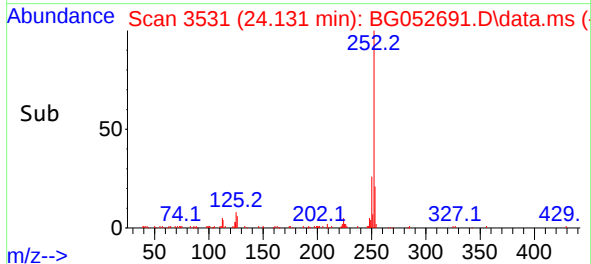
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



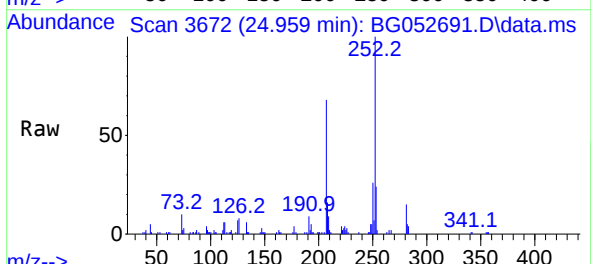
Tgt Ion:252 Resp: 81072
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.7 5.0 7.4

Manual Integrations
APPROVED

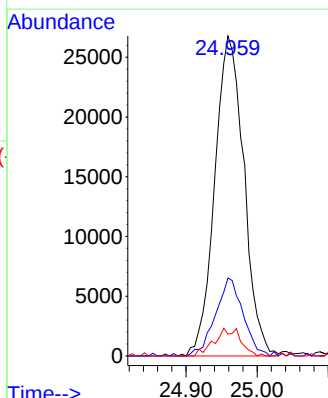
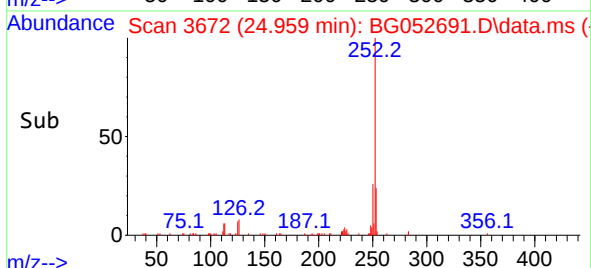
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

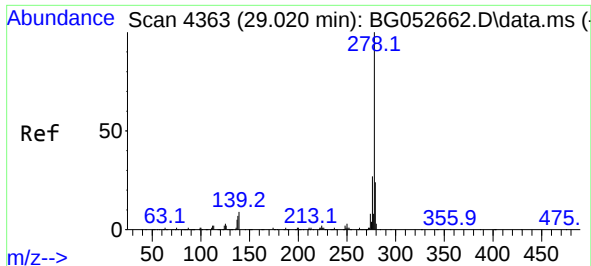


#90
Benzo(a)pyrene
Concen: 5.038 ng
RT: 24.959 min Scan# 3672
Delta R.T. -0.020 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08



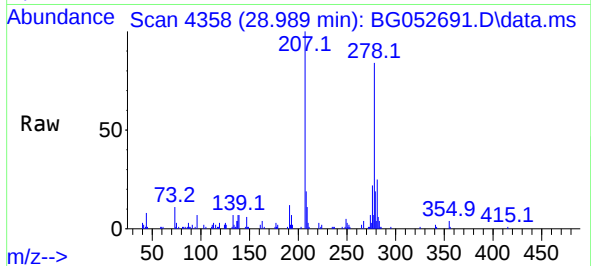
Tgt Ion:252 Resp: 76233
Ion Ratio Lower Upper
252 100
253 24.3 18.4 27.6
125 6.8 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 4.579 ng
RT: 28.989 min Scan# 41
Delta R.T. -0.032 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

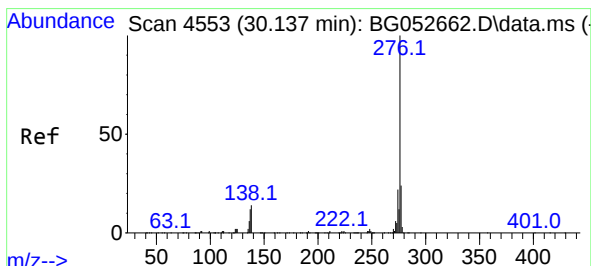
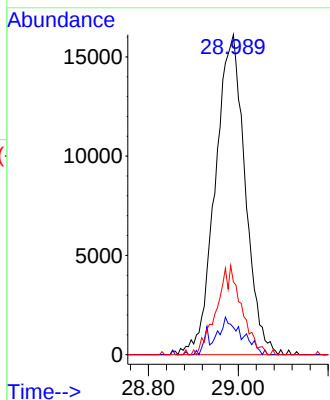
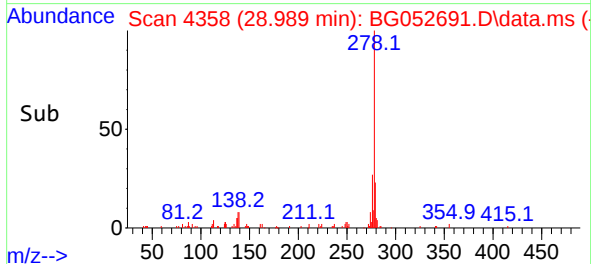
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 278 Resp: 7434
Ion Ratio Lower Upper
278 100
139 8.5 7.8 11.6
279 22.7 18.5 27.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/18/2022
Supervised By : Jagrut Upadhyay 03/18/2022



#92
Benzo(g,h,i)perylene
Concen: 4.409 ng
RT: 30.082 min Scan# 4544
Delta R.T. -0.055 min
Lab File: BG052691.D
Acq: 17 Mar 2022 14:08

Tgt Ion: 276 Resp: 70828
Ion Ratio Lower Upper
276 100
277 20.0 18.2 27.2
138 12.1 9.1 13.7

