

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031622\
 Data File : BG052681.D
 Acq On : 16 Mar 2022 17:13
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 16 18:37:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 11:53:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.154	152	45513	20.000	ng	0.00
21) Naphthalene-d8	10.968	136	183016	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	129637	20.000	ng	0.00
64) Phenanthrene-d10	17.512	188	301542	20.000	ng	0.00
76) Chrysene-d12	21.801	240	326836	20.000	ng	-0.01
86) Perylene-d12	25.120	264	329669	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.711	112	383271	146.655	ng	0.00
7) Phenol-d6	7.302	99	566424	143.762	ng	0.00
23) Nitrobenzene-d5	9.312	82	319123	87.516	ng	0.00
42) 2,4,6-Tribromophenol	16.255	330	243183	139.602	ng	0.00
45) 2-Fluorobiphenyl	13.400	172	718214	81.709	ng	0.00
79) Terphenyl-d14	20.120	244	1373810	74.771	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	10535	8.059	ng	95
3) Pyridine	4.007	79	24177	7.214	ng	# 81
4) n-Nitrosodimethylamine	3.919	42	11341	7.629	ng	# 89
6) Aniline	7.473	93	38353	8.302	ng	97
8) 2-Chlorophenol	7.720	128	20656	7.522	ng	91
9) Benzaldehyde	7.285	77	25726	10.631	ng	94
10) Phenol	7.326	94	28357	7.291	ng	86
11) bis(2-Chloroethyl)ether	7.567	93	22818	7.769	ng	88
12) 1,3-Dichlorobenzene	8.049	146	25928m	7.842	ng	
13) 1,4-Dichlorobenzene	8.190	146	25933	7.806	ng	96
14) 1,2-Dichlorobenzene	8.513	146	23789	7.572	ng	97
15) Benzyl Alcohol	8.383	79	24063	7.253	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.683	45	37128	7.259	ng	99
17) 2-Methylphenol	8.583	107	19420	7.490	ng	96
18) Hexachloroethane	9.247	117	9706	7.963	ng	97
19) n-Nitroso-di-n-propyla...	8.953	70	20478	7.338	ng	96
20) 3+4-Methylphenols	8.906	107	26303	7.249	ng	95
22) Acetophenone	8.971	105	39328	8.304	ng	99
24) Nitrobenzene	9.359	77	31619	8.666	ng	# 87
25) Isophorone	9.881	82	55653	7.882	ng	97
26) 2-Nitrophenol	10.069	139	9763	7.706	ng	97
27) 2,4-Dimethylphenol	10.116	122	23155	8.933	ng	98
28) bis(2-Chloroethoxy)met...	10.363	93	30976	7.420	ng	95
29) 2,4-Dichlorophenol	10.604	162	21177	7.261	ng	94
30) 1,2,4-Trichlorobenzene	10.827	180	26434	7.683	ng	95
31) Naphthalene	11.021	128	72360	7.646	ng	99
32) Benzoic acid	10.175	122	9795	5.622	ng	84
33) 4-Chloroaniline	11.109	127	31212	7.781	ng	96
34) Hexachlorobutadiene	11.309	225	19593	7.942	ng	97
35) Caprolactam	11.867	113	5938	7.456	ng	95
36) 4-Chloro-3-methylphenol	12.213	107	23242	6.862	ng	97
37) 2-Methylnaphthalene	12.613	142	52539	7.580	ng	96
38) 1-Methylnaphthalene	12.830	142	51749	7.650	ng	# 84
40) 1,2,4,5-Tetrachloroben...	12.977	216	32696	8.073	ng	98
41) Hexachlorocyclopentadiene	12.965	237	21363	8.899	ng	95
43) 2,4,6-Trichlorophenol	13.206	196	19119	7.371	ng	92

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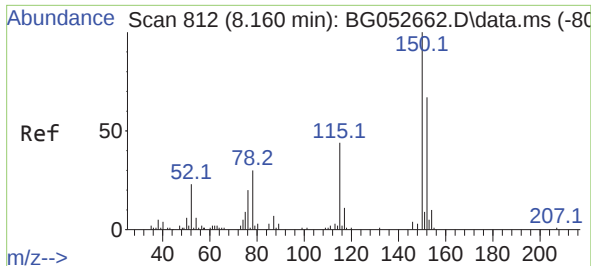
Quant Time: Mar 16 18:37:31 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.271	196	20339	7.726	ng	98
46) 1,1'-Biphenyl	13.612	154	71896	7.930	ng	97
47) 2-Chloronaphthalene	13.653	162	56767	7.951	ng	98
48) 2-Nitroaniline	13.841	65	14329	7.338	ng	93
49) Acenaphthylene	14.493	152	94014	8.260	ng	98
50) Dimethylphthalate	14.217	163	71436	7.414	ng	98
51) 2,6-Dinitrotoluene	14.322	165	12800	7.869	ng	89
52) Acenaphthene	14.839	154	55312	7.586	ng	95
53) 3-Nitroaniline	14.657	138	14061	7.387	ng	98
54) 2,4-Dinitrophenol	14.851	184	5843	6.590	ng #	1
55) Dibenzofuran	15.168	168	88514	7.434	ng	98
56) 4-Nitrophenol	14.945	139	11241	7.240	ng	86
57) 2,4-Dinitrotoluene	15.110	165	16568	7.341	ng	97
58) Fluorene	15.814	166	73570	7.580	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.386	232	19233	6.835	ng #	98
60) Diethylphthalate	15.580	149	73227	7.200	ng	96
61) 4-Chlorophenyl-phenyle...	15.809	204	38851	7.258	ng	97
62) 4-Nitroaniline	15.814	138	14139	7.030	ng	95
63) Azobenzene	16.102	77	77786	7.156	ng	94
65) 4,6-Dinitro-2-methylph...	15.879	198	8310	6.182	ng	99
66) n-Nitrosodiphenylamine	16.014	169	63731	7.507	ng	98
67) 4-Bromophenyl-phenylether	16.702	248	24505	6.741	ng	88
68) Hexachlorobenzene	16.825	284	29746	7.612	ng	98
69) Atrazine	16.960	200	24818	7.928	ng	98
70) Pentachlorophenol	17.160	266	15970	6.588	ng #	88
71) Phenanthrene	17.553	178	122975	7.623	ng	97
72) Anthracene	17.647	178	126000	7.901	ng	96
73) Carbazole	17.906	167	115314	7.301	ng	98
74) Di-n-butylphthalate	18.470	149	128788	7.464	ng	100
75) Fluoranthene	19.556	202	160908	7.858	ng	98
77) Benzidine	19.733	184	74572	8.846	ng	98
78) Pyrene	19.921	202	164147	7.240	ng	97
80) Butylbenzylphthalate	20.808	149	53611	6.666	ng	95
81) Benzo(a)anthracene	21.783	228	166383	7.602	ng	98
82) 3,3'-Dichlorobenzidine	21.689	252	57862	7.487	ng	97
83) Chrysene	21.848	228	151690	7.373	ng	99
84) Bis(2-ethylhexyl)phtha...	21.695	149	78961	7.220	ng	97
85) Di-n-octyl phthalate	22.946	149	126747	6.961	ng	96
87) Indeno(1,2,3-cd)pyrene	28.909	276	166677	7.387	ng #	88
88) Benzo(b)fluoranthene	24.062	252	162852	7.956	ng	99
89) Benzo(k)fluoranthene	24.133	252	158782	7.884	ng	99
90) Benzo(a)pyrene	24.961	252	150826	8.705	ng	98
91) Dibenzo(a,h)anthracene	28.991	278	150484	8.093	ng	99
92) Benzo(g,h,i)perylene	30.089	276	140983	7.663	ng #	94

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



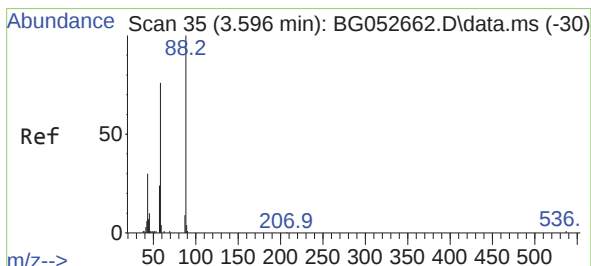
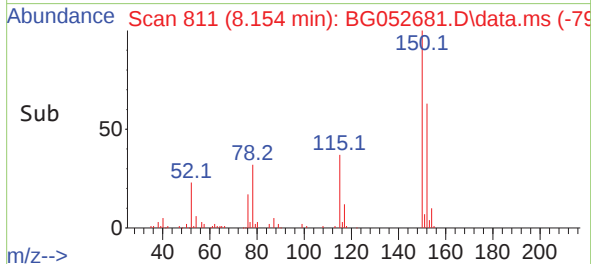
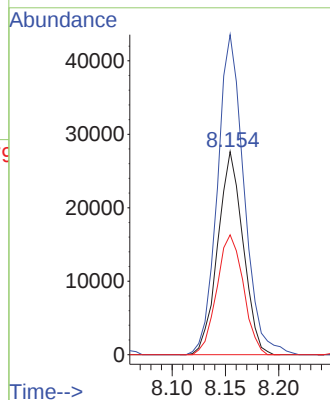
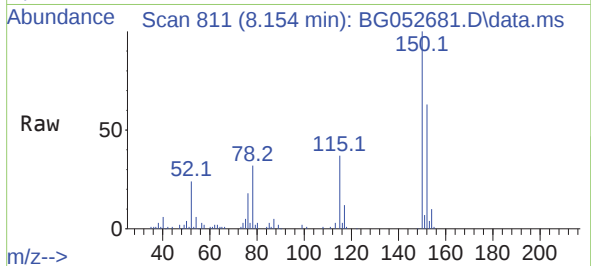
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.154 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:152 Resp: 4551
Ion Ratio Lower Upper
152 100
150 157.6 114.6 172.0
115 59.0 45.9 68.9

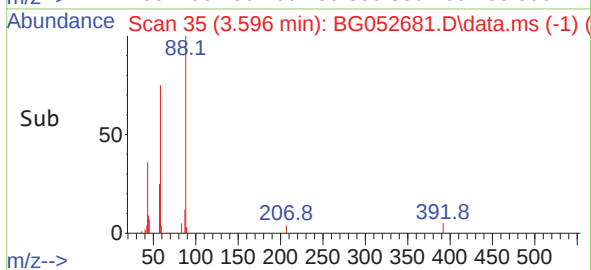
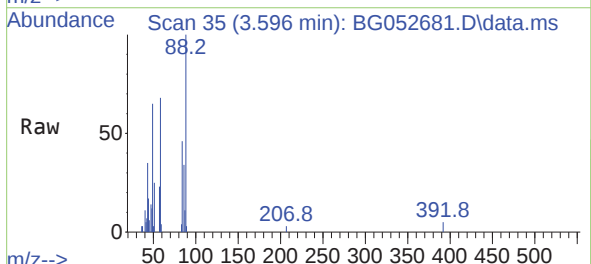
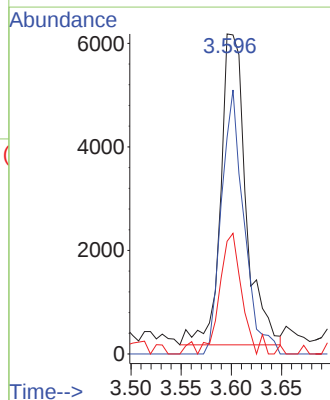
Manual Integrations
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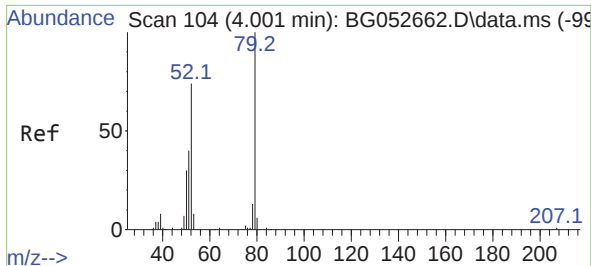
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#2
1,4-Dioxane
Concen: 8.059 ng
RT: 3.596 min Scan# 35
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

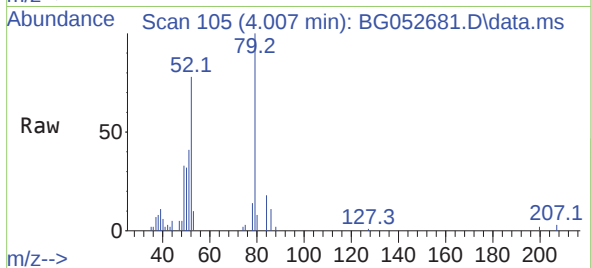
Tgt Ion: 88 Resp: 10535
Ion Ratio Lower Upper
88 100
58 75.2 58.2 87.2
43 33.9 23.4 35.0





#3
Pyridine
Concen: 7.214 ng
RT: 4.007 min Scan# 104
Delta R.T. 0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

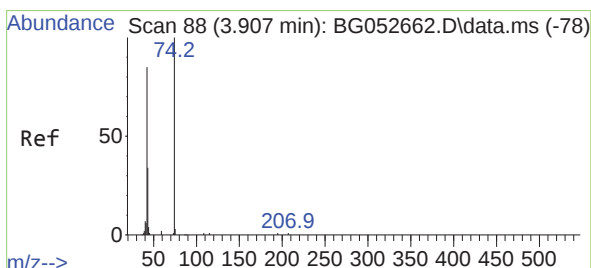
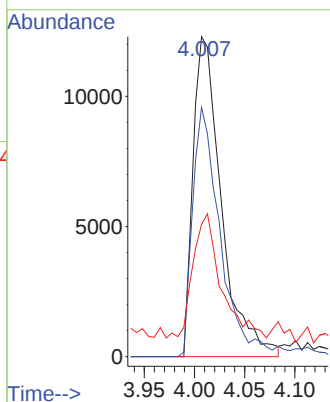
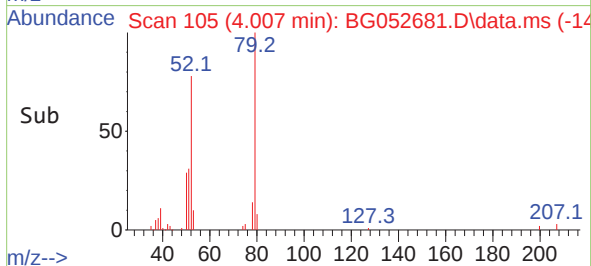
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 79 Resp: 2417
Ion Ratio Lower Upper
79 100
52 77.9 50.9 76.3
51 41.3 24.4 36.6

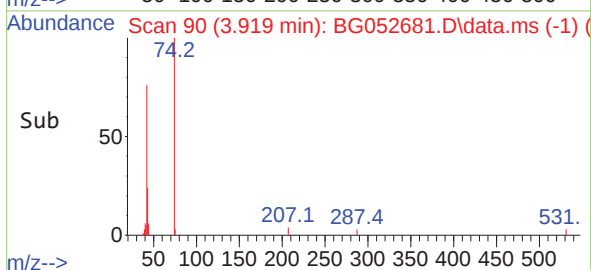
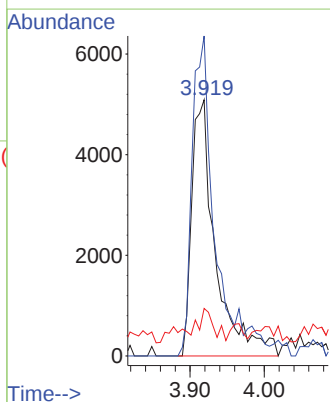
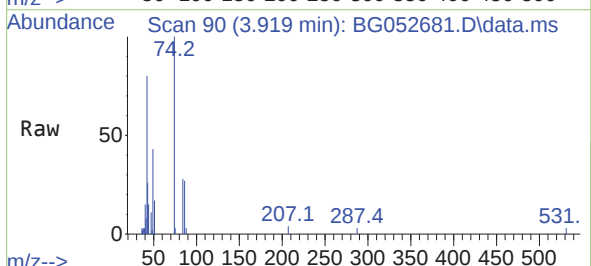
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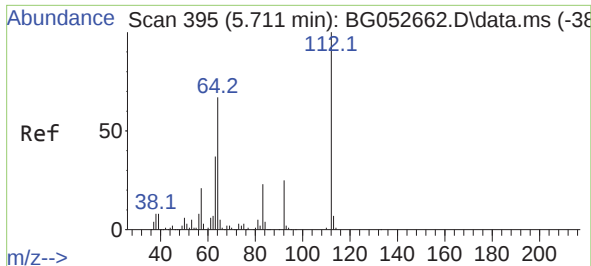
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#4
n-Nitrosodimethylamine
Concen: 7.629 ng
RT: 3.919 min Scan# 90
Delta R.T. 0.011 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion: 42 Resp: 11341
Ion Ratio Lower Upper
42 100
74 124.9 108.9 163.3
44 18.5 5.7 8.5





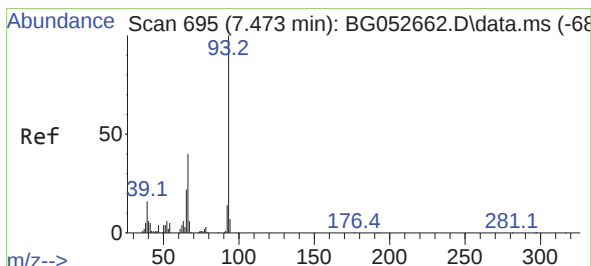
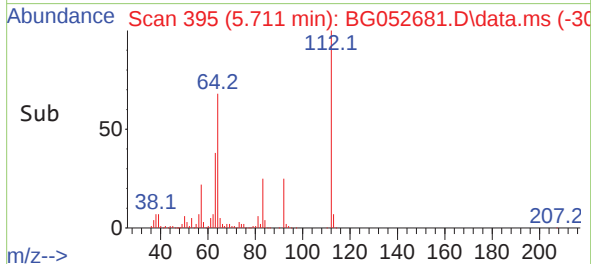
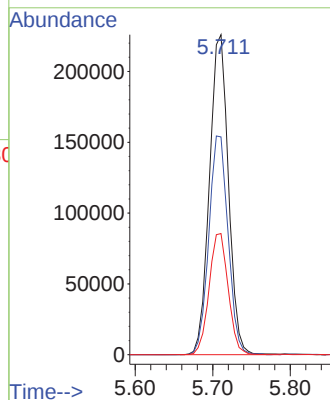
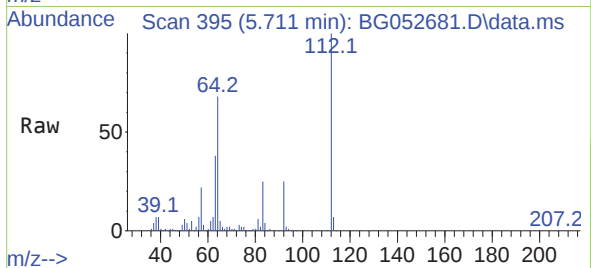
#5
2-Fluorophenol
Concen: 146.655 ng
RT: 5.711 min Scan# 395
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 112 Resp: 38327
Ion Ratio Lower Upper
112 100
64 68.1 48.0 72.0
63 37.8 26.5 39.7

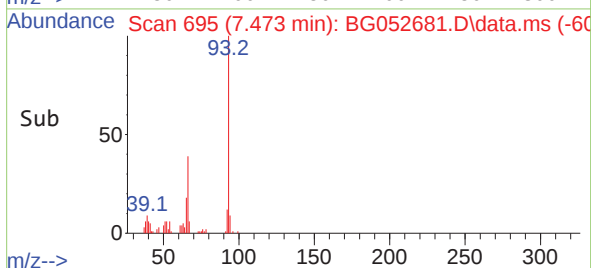
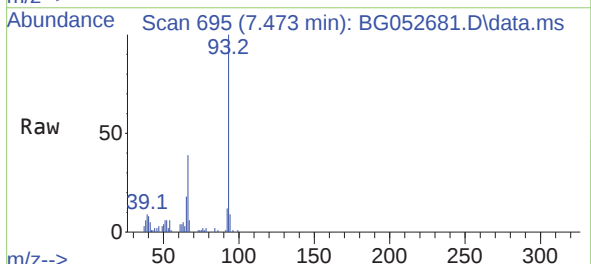
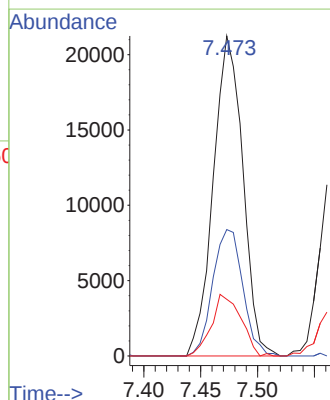
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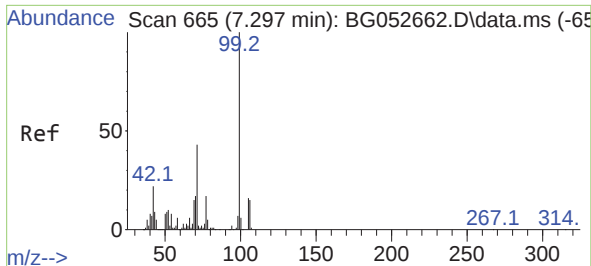
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#6
Aniline
Concen: 8.302 ng
RT: 7.473 min Scan# 695
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

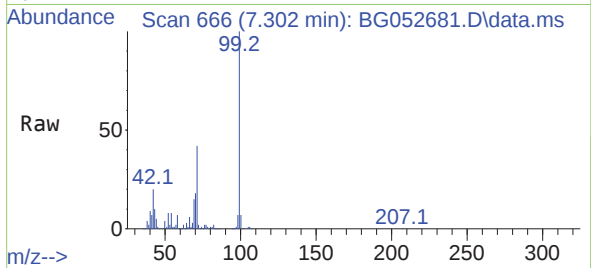
Tgt Ion: 93 Resp: 38353
Ion Ratio Lower Upper
93 100
66 39.5 31.3 46.9
65 17.7 16.7 25.1





#7
Phenol-d6
Concen: 143.762 ng
RT: 7.302 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

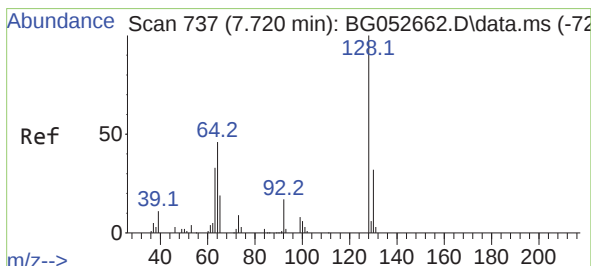
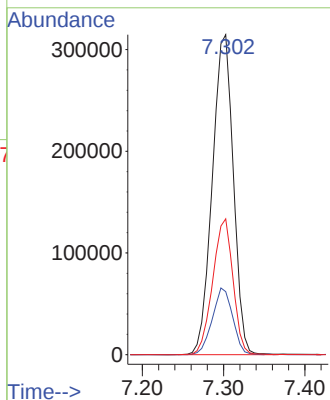
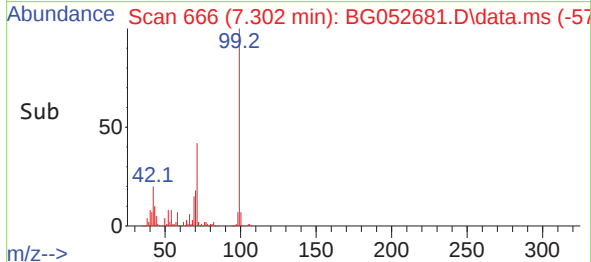
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 566424
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 42.4 29.2 43.8

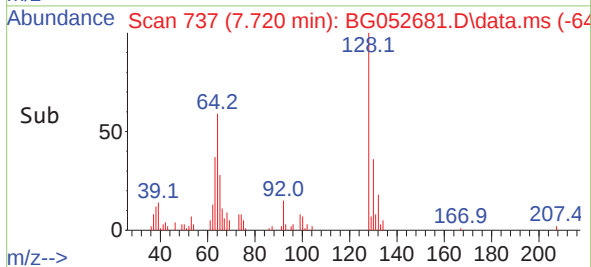
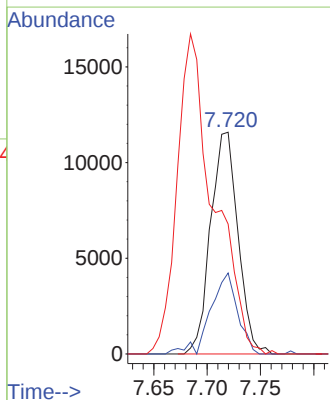
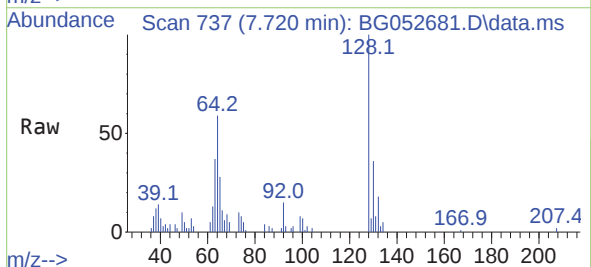
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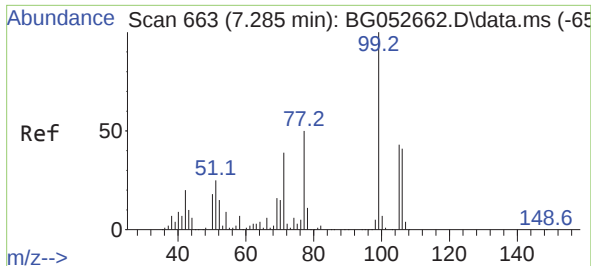
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#8
2-Chlorophenol
Concen: 7.522 ng
RT: 7.720 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

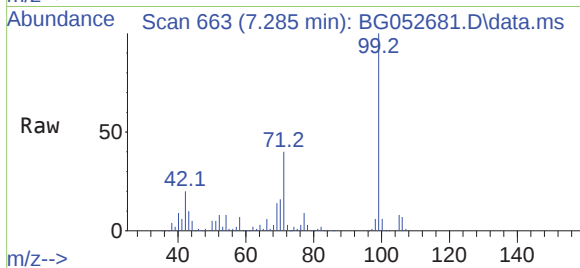
Tgt Ion:128 Resp: 20656
Ion Ratio Lower Upper
128 100
130 36.5 13.4 53.4
64 58.5 30.9 70.9





#9
Benzaldehyde
Concen: 10.631 ng
RT: 7.285 min Scan# 663
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

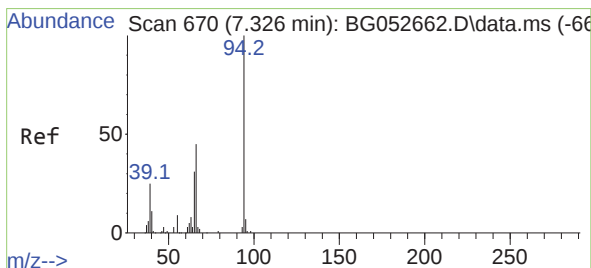
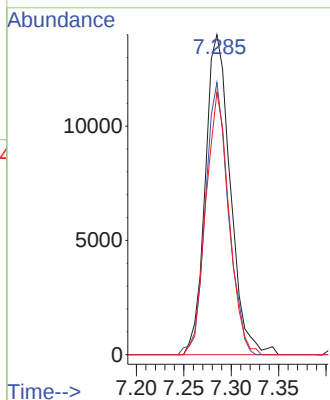
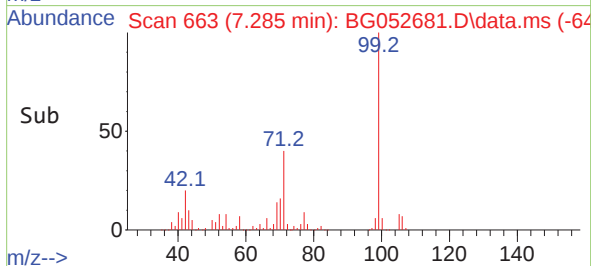
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



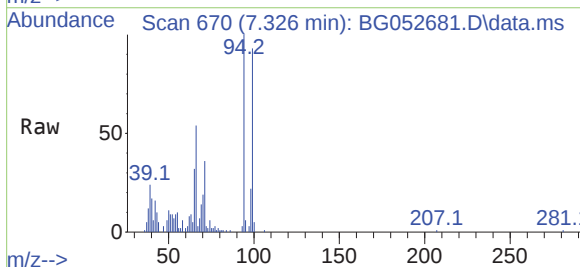
Tgt Ion: 77 Resp: 25720
Ion Ratio Lower Upper
77 100
105 85.1 70.6 110.6
106 82.0 67.6 107.6

Manual Integrations
APPROVED

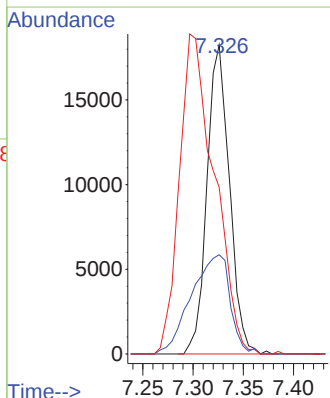
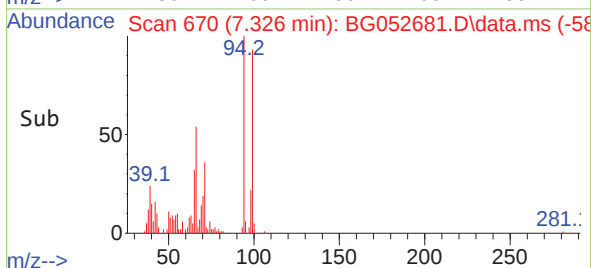
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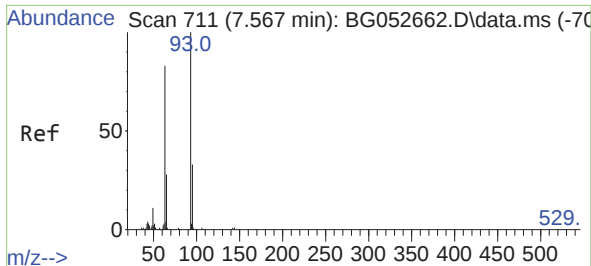


#10
Phenol
Concen: 7.291 ng
RT: 7.326 min Scan# 670
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



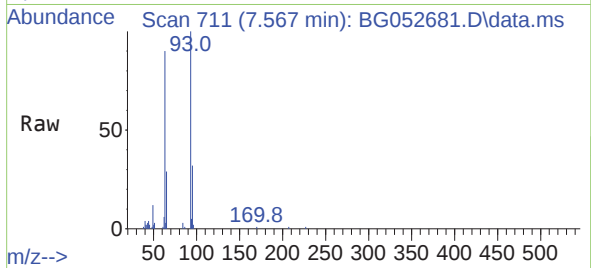
Tgt Ion: 94 Resp: 28357
Ion Ratio Lower Upper
94 100
65 32.1 11.1 51.1
66 54.0 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 7.769 ng
RT: 7.567 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

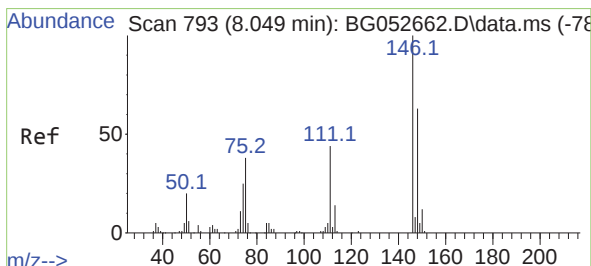
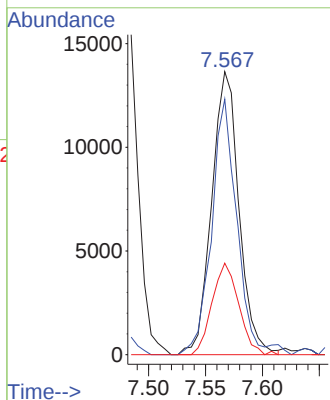
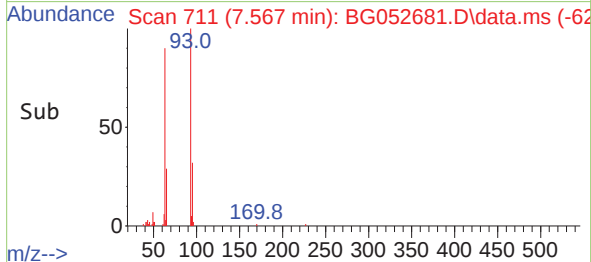
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



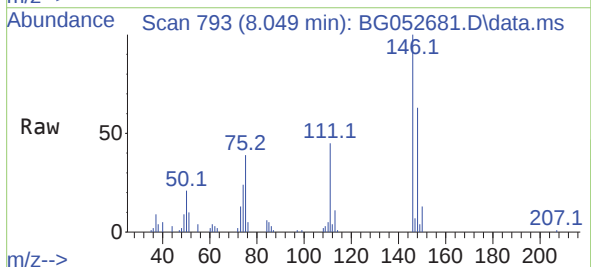
Tgt Ion: 93 Resp: 22818
Ion Ratio Lower Upper
93 100
63 90.3 56.9 96.9
95 32.4 14.5 54.5

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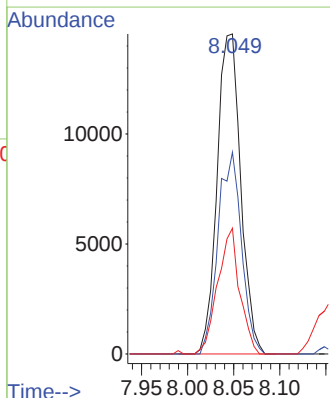
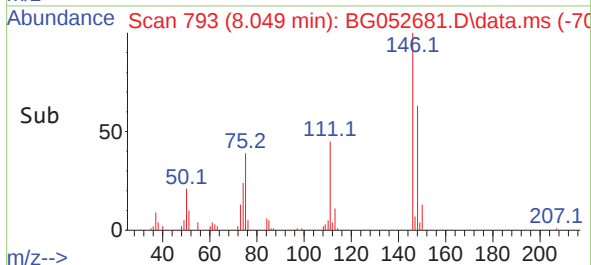
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

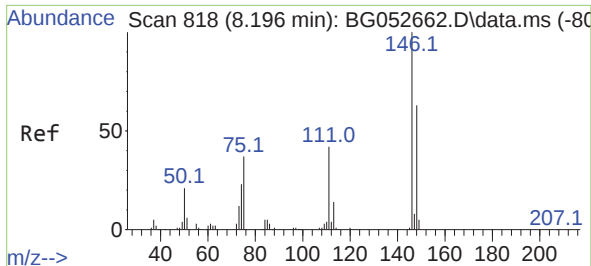


#12
1,3-Dichlorobenzene
Concen: 7.842 ng m
RT: 8.049 min Scan# 793
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



Tgt Ion:146 Resp: 25928
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
75 39.3 25.9 38.9





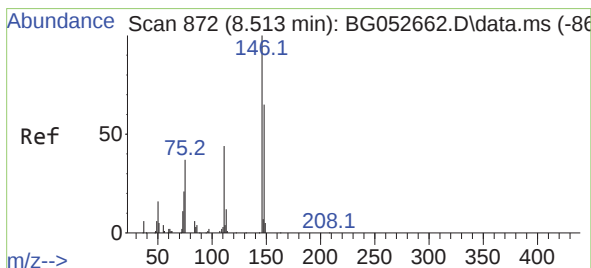
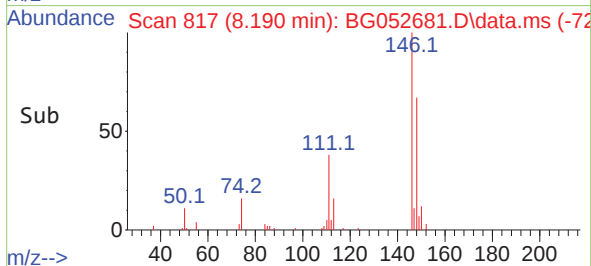
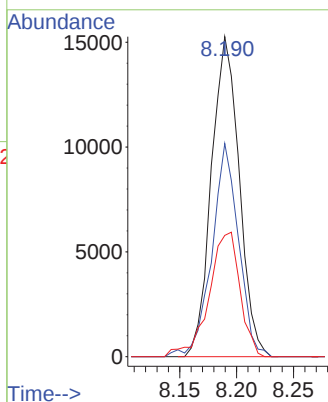
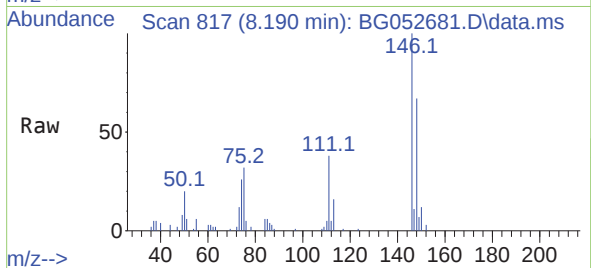
#13
1,4-Dichlorobenzene
Concen: 7.806 ng
RT: 8.190 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:146 Resp: 2593
Ion Ratio Lower Upper
146 100
148 66.6 50.0 75.0
111 37.9 31.0 46.4

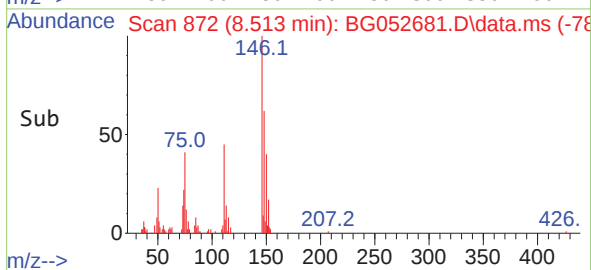
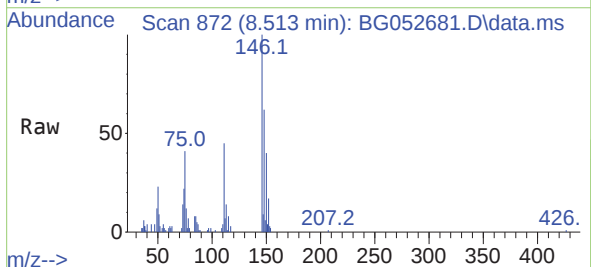
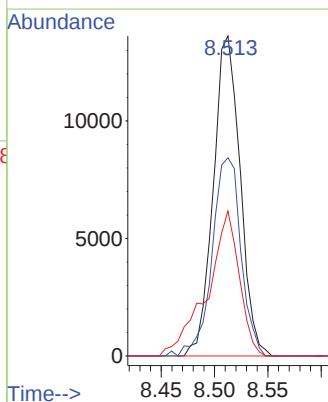
Manual Integrations
APPROVED

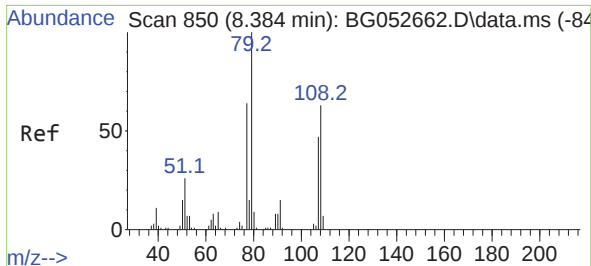
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#14
1,2-Dichlorobenzene
Concen: 7.572 ng
RT: 8.513 min Scan# 872
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

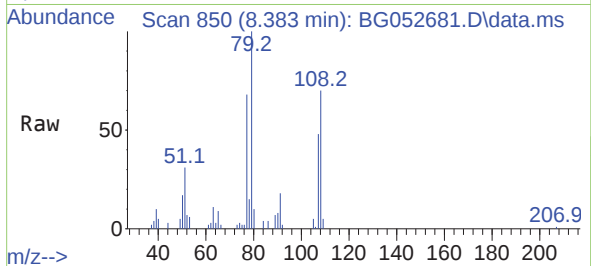
Tgt Ion:146 Resp: 23789
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.6
111 45.3 34.7 52.1





#15
Benzyl Alcohol
Concen: 7.253 ng
RT: 8.383 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

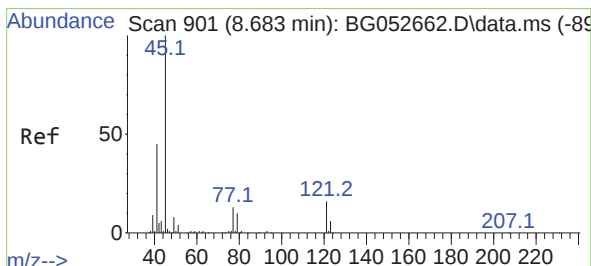
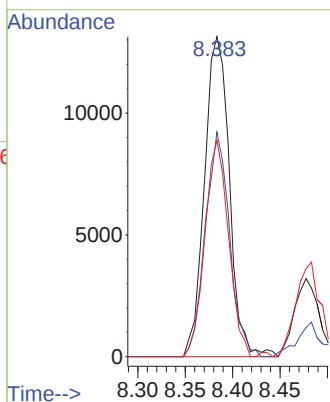
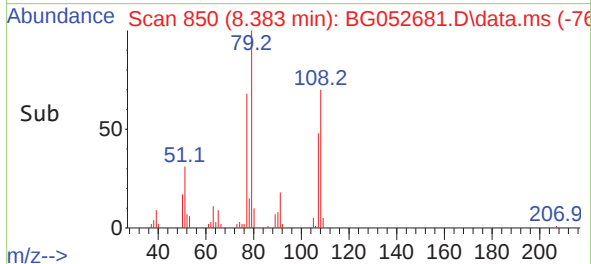
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



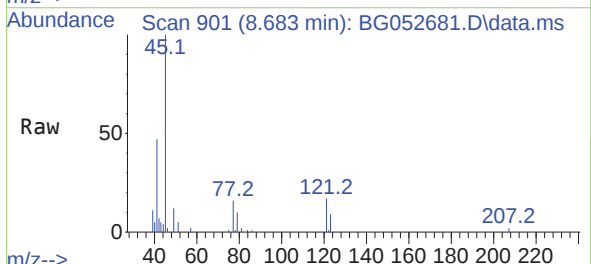
Tgt Ion: 79 Resp: 2406
Ion Ratio Lower Upper
79 100
108 70.2 55.1 82.7
77 67.6 52.4 78.6

Manual Integrations
APPROVED

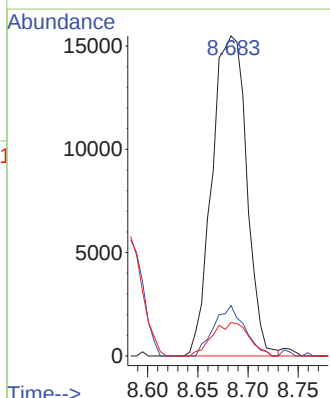
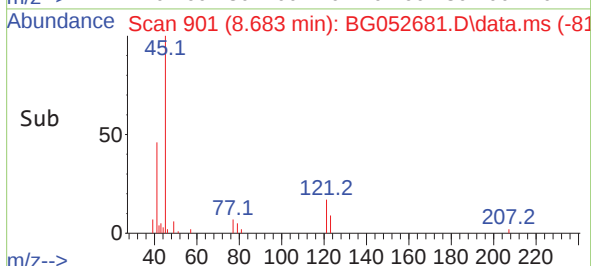
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

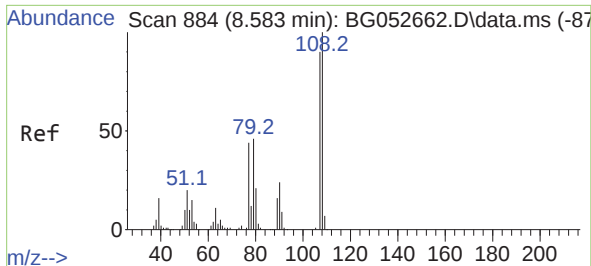


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.259 ng
RT: 8.683 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



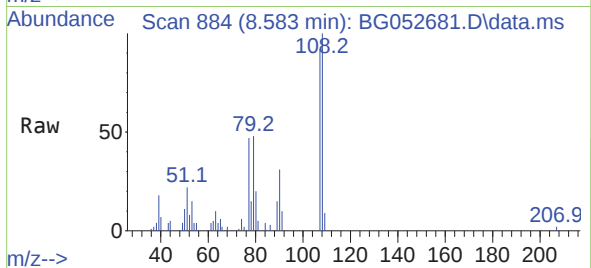
Tgt Ion: 45 Resp: 37128
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.9
79 10.4 0.0 30.7





#17
2-Methylphenol
Concen: 7.490 ng
RT: 8.583 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

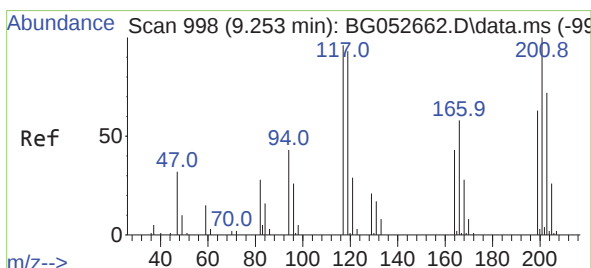
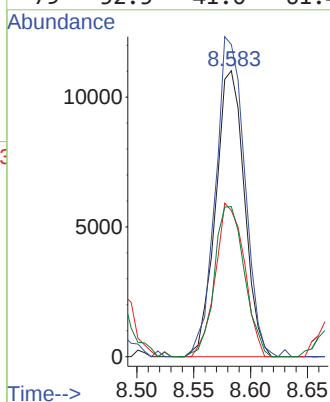
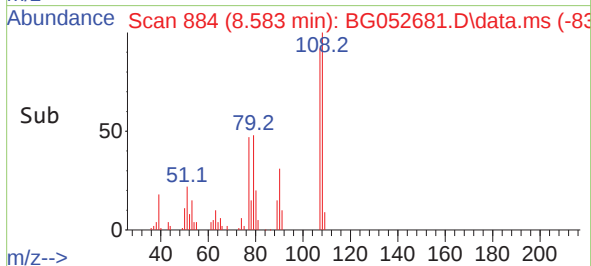
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



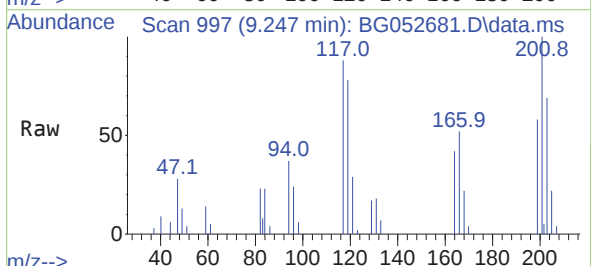
Tgt Ion:	107	Resp:	19420
Ion	Ratio	Lower	Upper
107	100		
108	109.2	91.5	137.3
77	51.1	42.5	63.7
79	52.5	41.0	61.4

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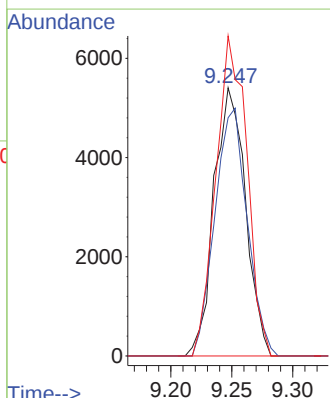
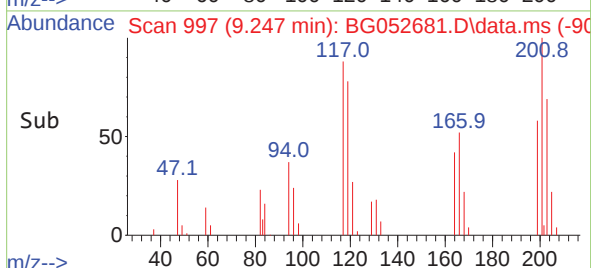
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

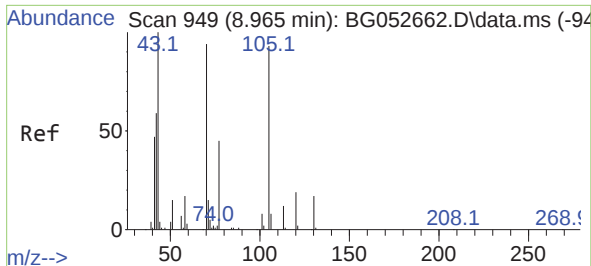


#18
Hexachloroethane
Concen: 7.963 ng
RT: 9.247 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



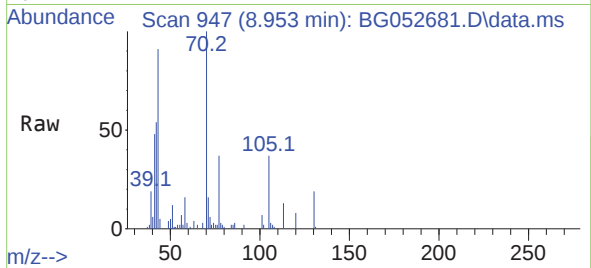
Tgt Ion:	117	Resp:	9706
Ion	Ratio	Lower	Upper
117	100		
119	88.9	75.1	112.7
201	119.4	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 7.338 ng
RT: 8.953 min Scan# 947
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

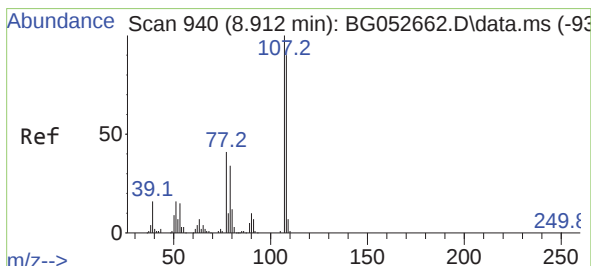
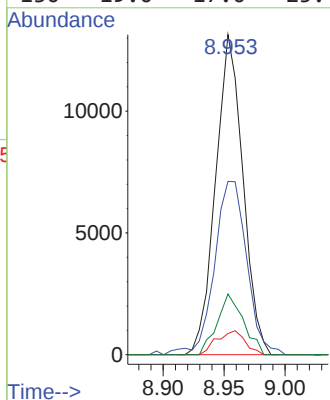
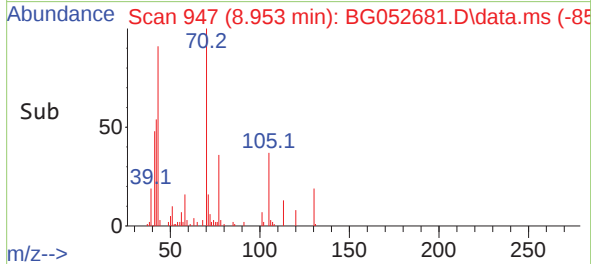
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



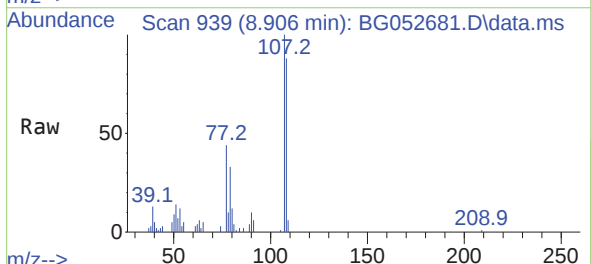
Tgt Ion: 70 Resp: 20478
Ion Ratio Lower Upper
70 100
42 54.1 46.0 69.0
101 6.6 6.2 9.4
130 19.0 17.0 25.4

Manual Integrations
APPROVED

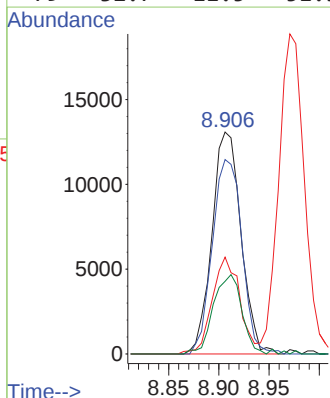
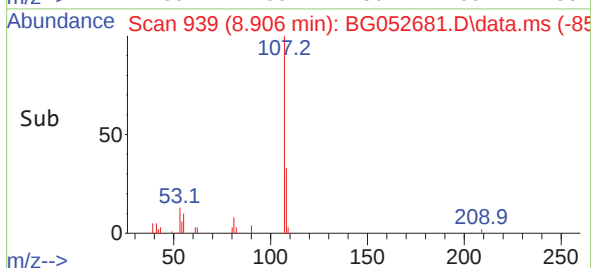
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

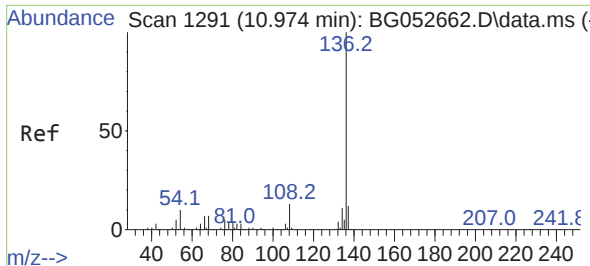


#20
3+4-Methylphenols
Concen: 7.249 ng
RT: 8.906 min Scan# 939
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



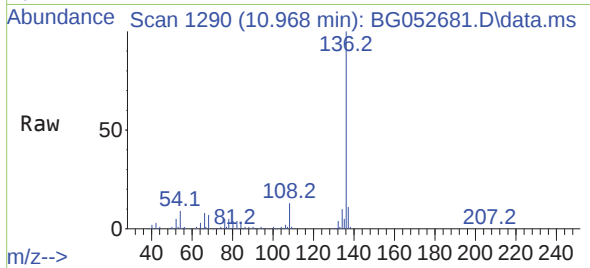
Tgt Ion:107 Resp: 26303
Ion Ratio Lower Upper
107 100
108 87.6 64.8 104.8
77 43.6 15.9 55.9
79 32.7 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.968 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

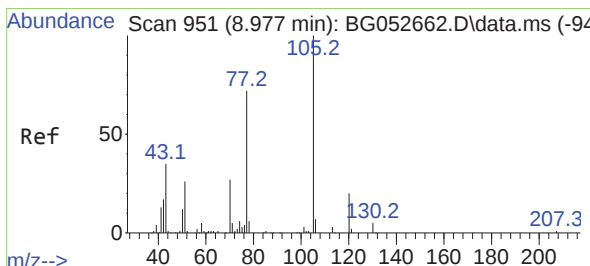
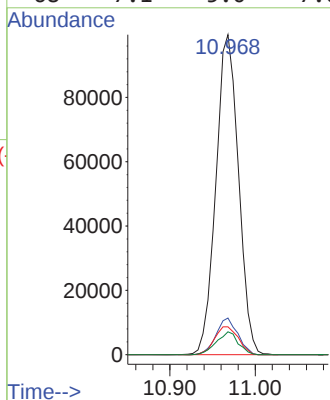
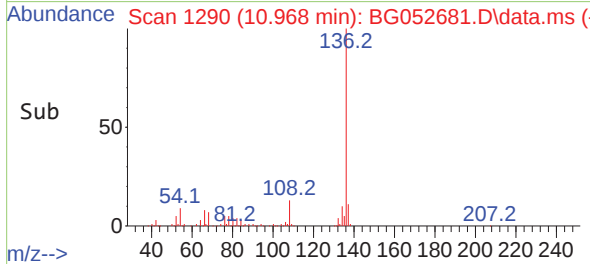
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:136 Resp: 183010
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 8.7 6.4 9.6
68 7.1 5.0 7.6

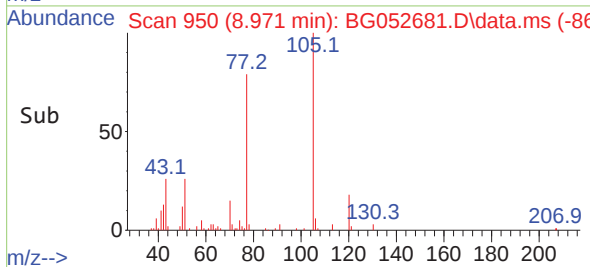
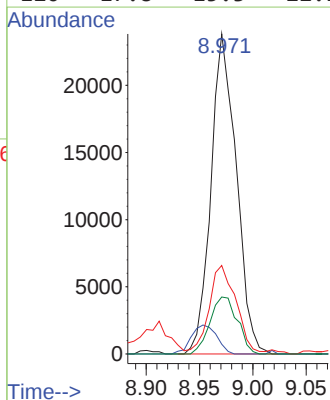
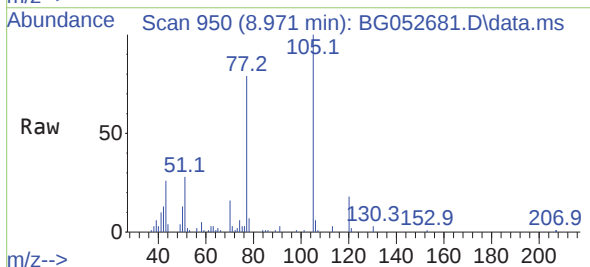
Manual Integrations
APPROVED

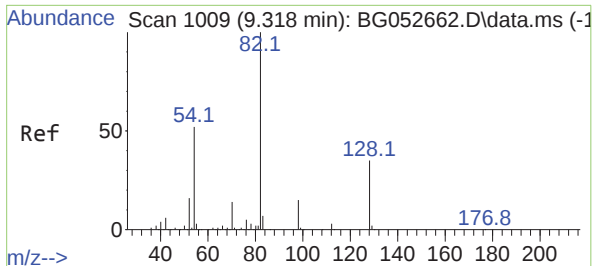
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#22
Acetophenone
Concen: 8.304 ng
RT: 8.971 min Scan# 950
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion:105 Resp: 39328
Ion Ratio Lower Upper
105 100
71 3.1 2.1 3.1
51 27.6 21.9 32.9
120 17.8 15.3 22.9





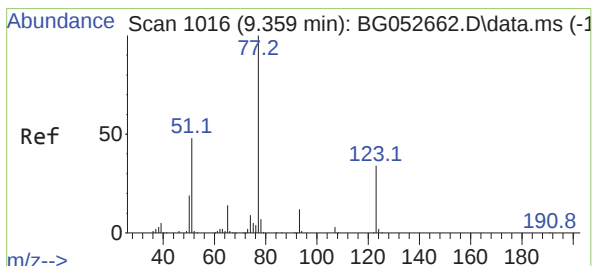
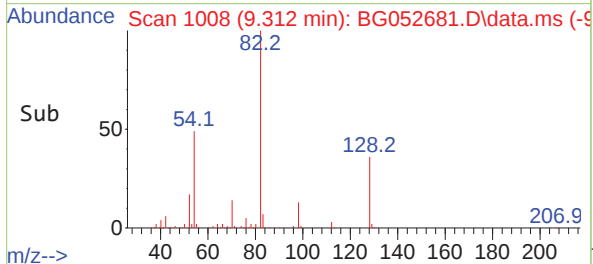
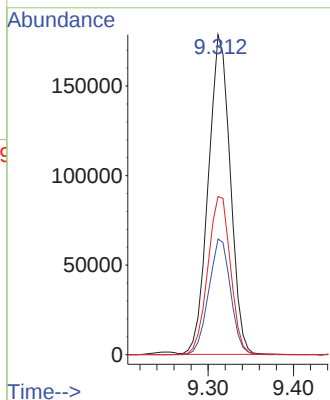
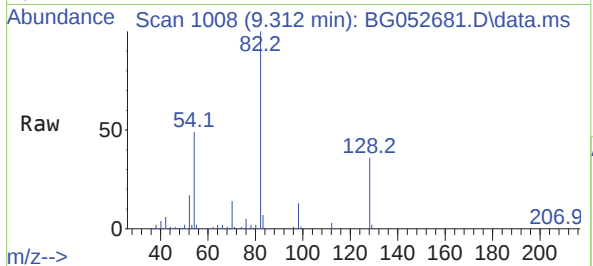
#23
Nitrobenzene-d5
Concen: 87.516 ng
RT: 9.312 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 82 Resp: 31912
Ion Ratio Lower Upper
82 100
128 36.1 31.3 46.9
54 49.4 37.8 56.8

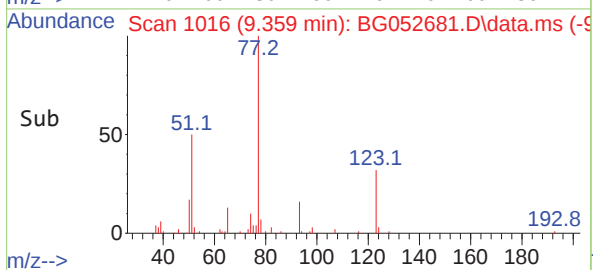
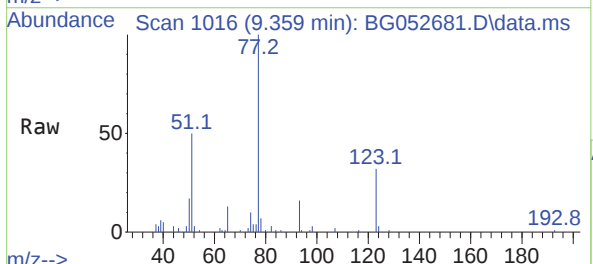
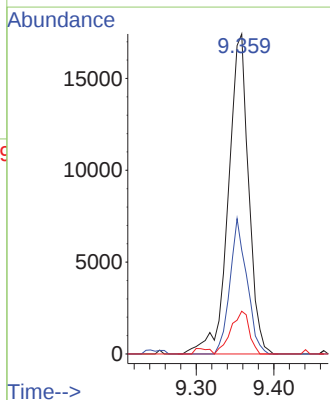
Manual Integrations
APPROVED

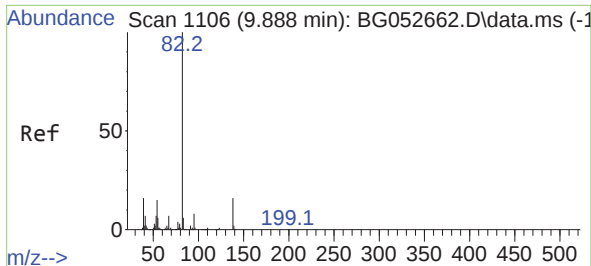
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#24
Nitrobenzene
Concen: 8.666 ng
RT: 9.359 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion: 77 Resp: 31619
Ion Ratio Lower Upper
77 100
123 32.5 34.4 51.6#
65 13.3 11.2 16.8





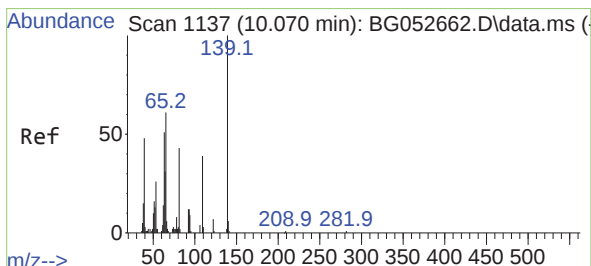
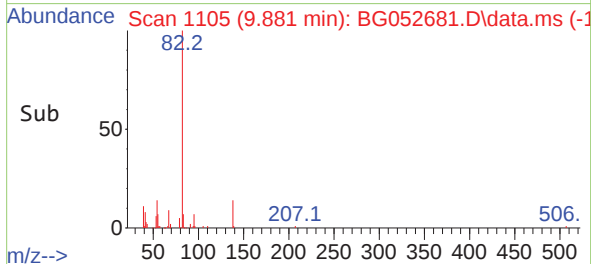
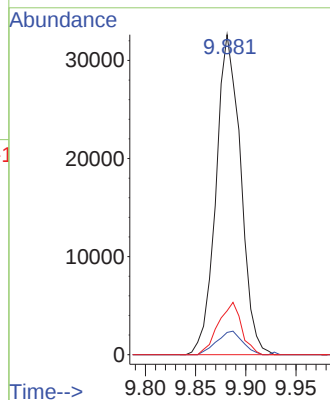
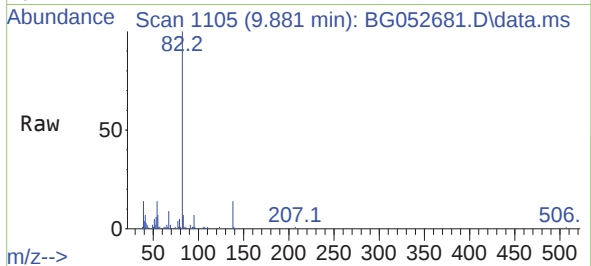
#25
Isophorone
Concen: 7.882 ng
RT: 9.881 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 82 Resp: 5565
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 13.7 12.6 18.8

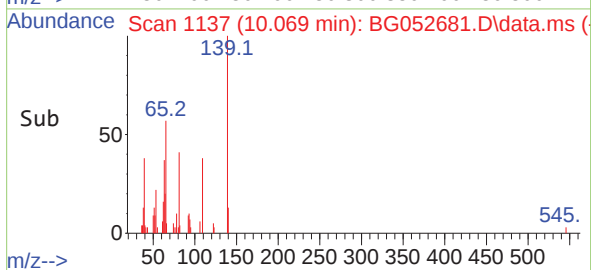
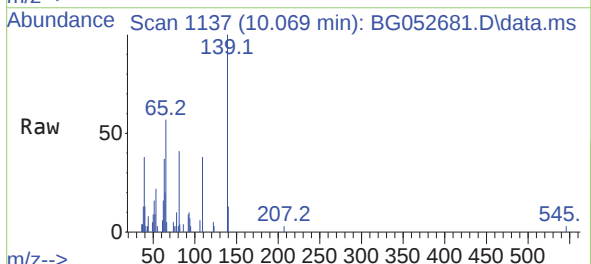
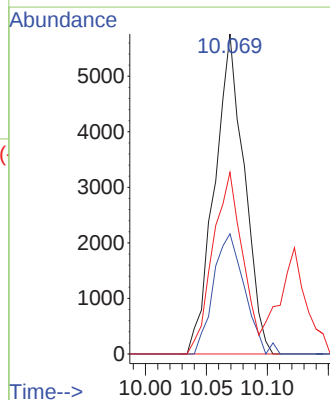
Manual Integrations
APPROVED

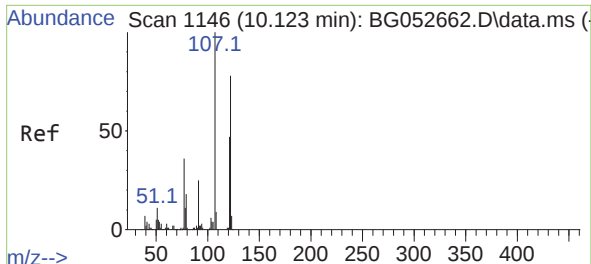
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#26
2-Nitrophenol
Concen: 7.706 ng
RT: 10.069 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

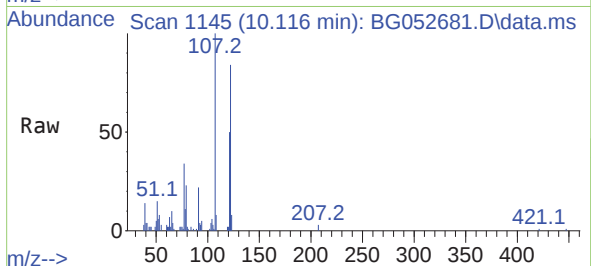
Tgt Ion:139 Resp: 9763
Ion Ratio Lower Upper
139 100
109 37.6 29.4 44.0
65 56.7 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 8.933 ng
RT: 10.116 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

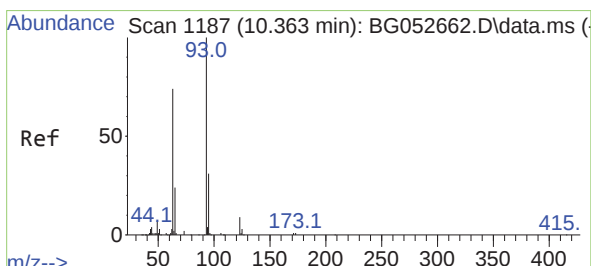
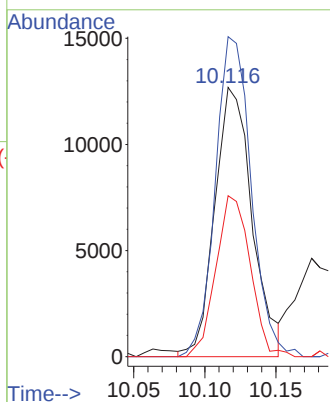
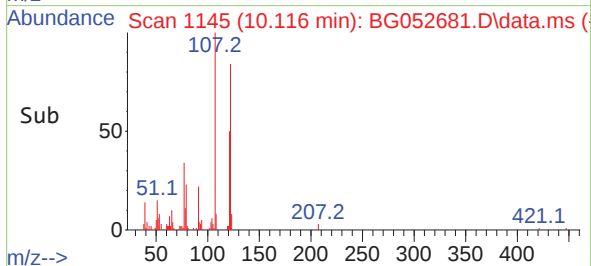
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:122 Resp: 2315
Ion Ratio Lower Upper
122 100
107 118.9 96.7 145.1
121 59.8 46.3 69.5

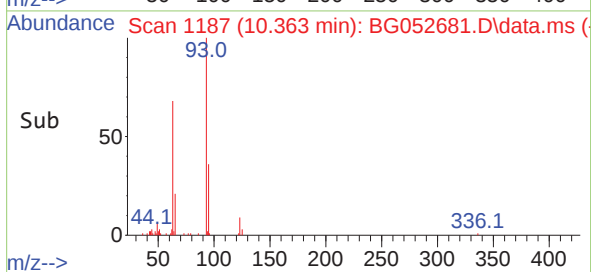
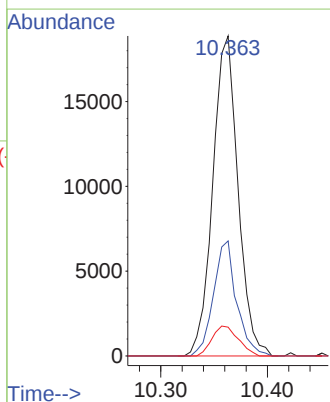
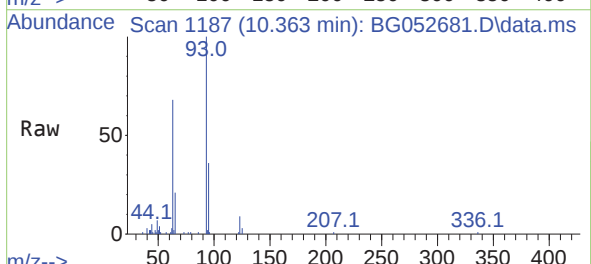
Manual Integrations
APPROVED

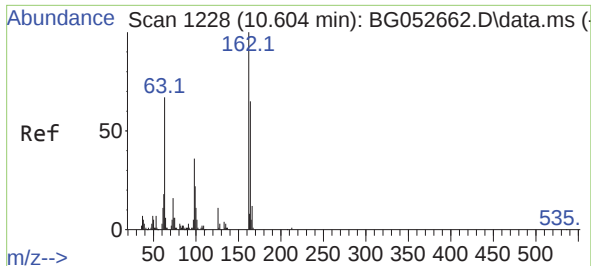
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 7.420 ng
RT: 10.363 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion: 93 Resp: 30976
Ion Ratio Lower Upper
93 100
95 36.0 26.5 39.7
123 9.0 8.6 12.8





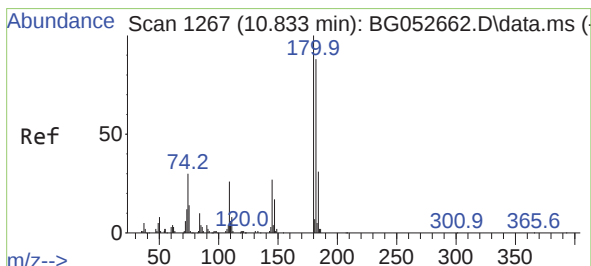
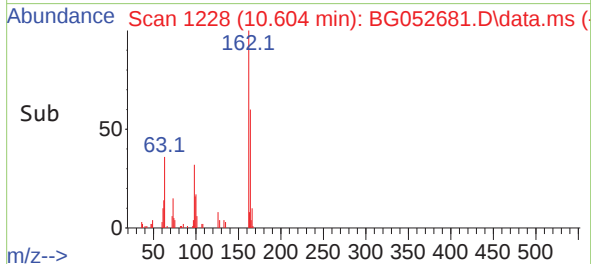
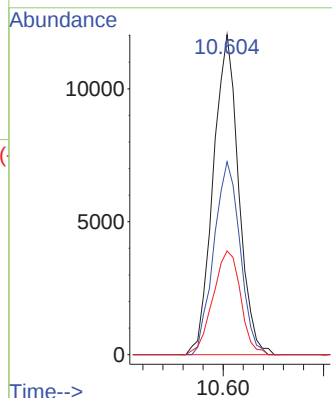
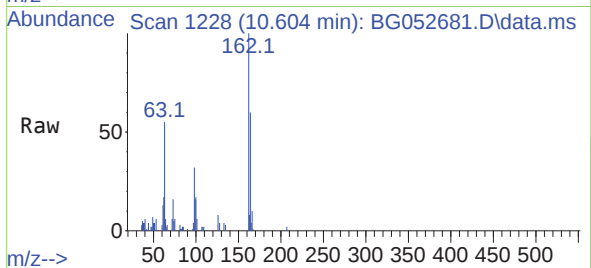
#29
2,4-Dichlorophenol
Concen: 7.261 ng
RT: 10.604 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:162 Resp: 2117
Ion Ratio Lower Upper
162 100
164 60.3 44.0 84.0
98 32.4 17.3 57.3

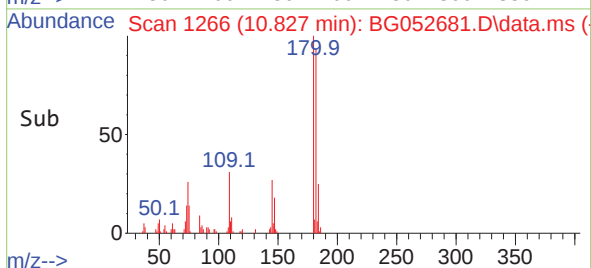
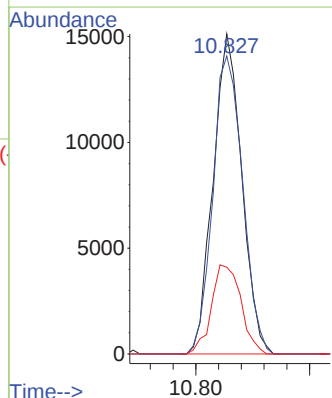
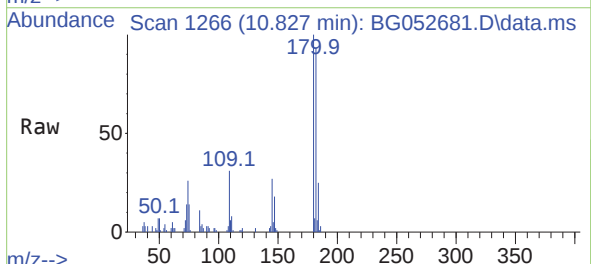
Manual Integrations
APPROVED

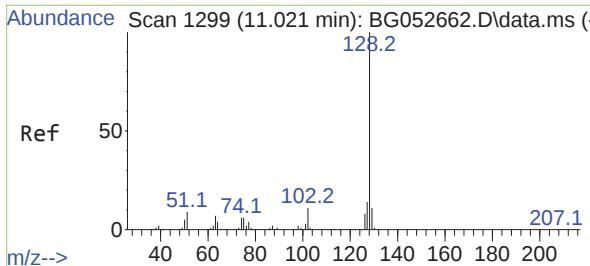
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#30
1,2,4-Trichlorobenzene
Concen: 7.683 ng
RT: 10.827 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion:180 Resp: 26434
Ion Ratio Lower Upper
180 100
182 93.1 77.8 116.6
145 27.1 24.4 36.6





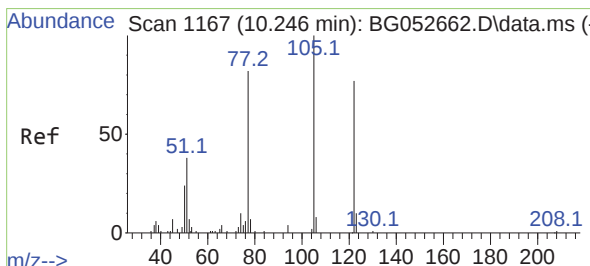
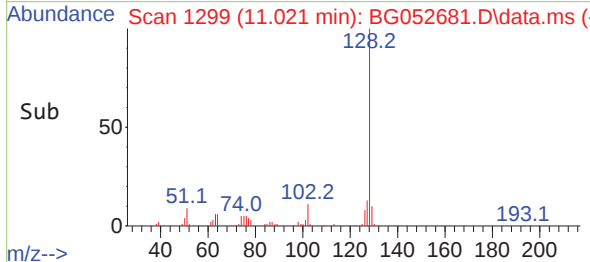
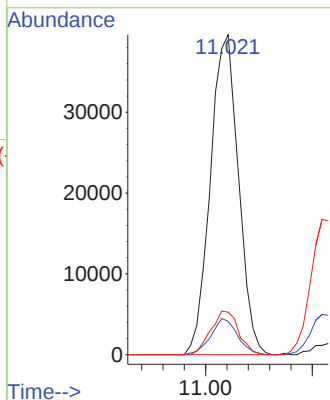
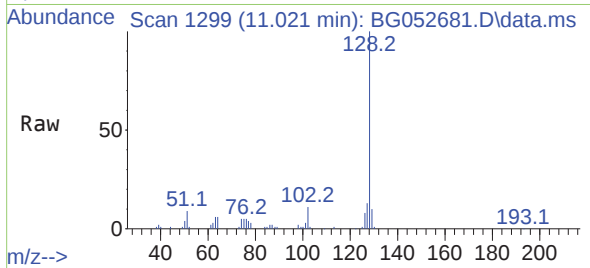
#31
Naphthalene
Concen: 7.646 ng
RT: 11.021 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:128 Resp: 72360
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.3 10.5 15.7

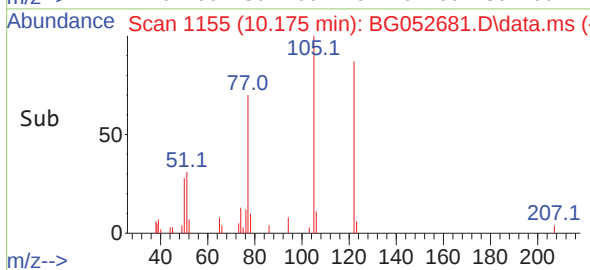
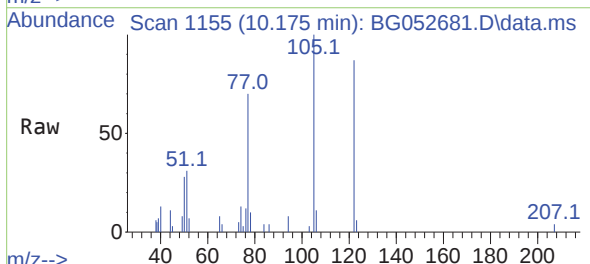
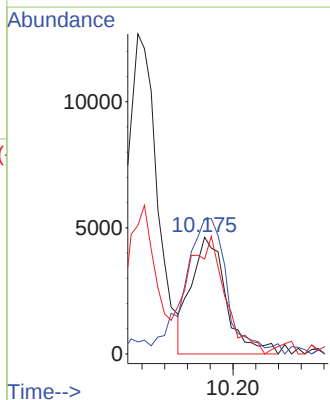
Manual Integrations
APPROVED

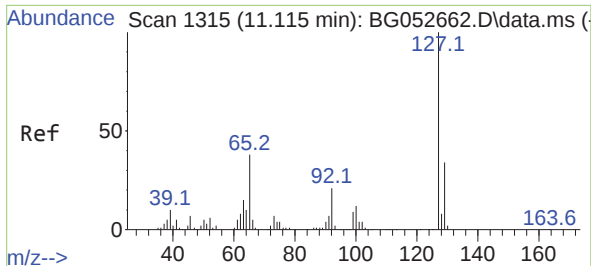
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#32
Benzoic acid
Concen: 5.622 ng
RT: 10.175 min Scan# 1155
Delta R.T. -0.071 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion:122 Resp: 9795
Ion Ratio Lower Upper
122 100
105 115.4 112.8 152.8
77 81.2 78.4 118.4





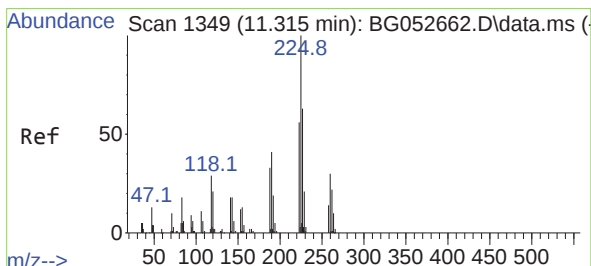
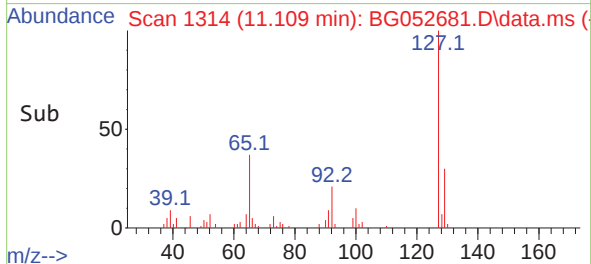
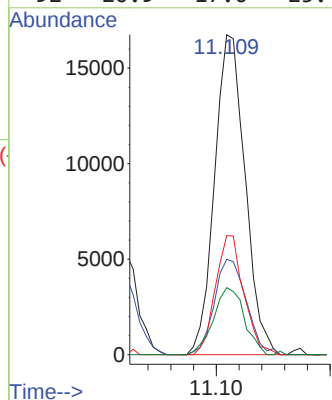
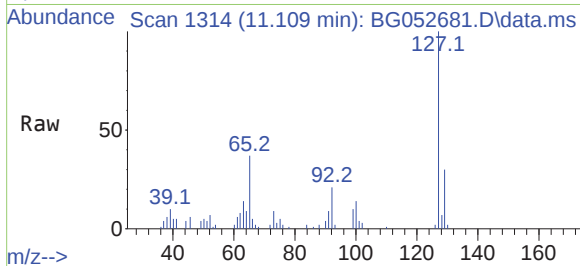
#33
4-Chloroaniline
Concen: 7.781 ng
RT: 11.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:127	Resp:	3121
Ion Ratio	Lower	Upper
127 100		
129 29.8	27.6	41.4
65 37.2	28.2	42.4
92 20.9	17.0	25.4

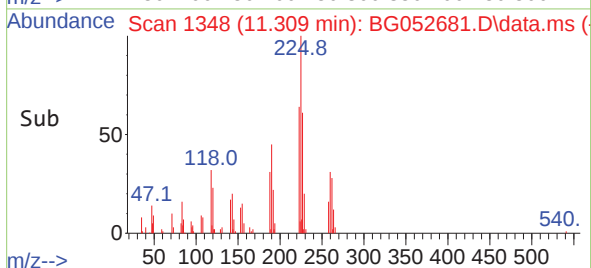
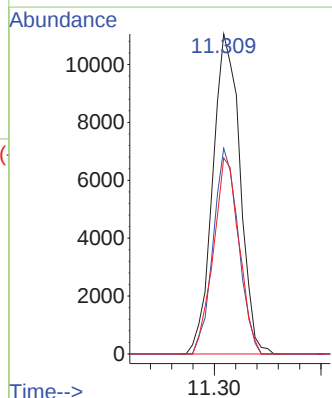
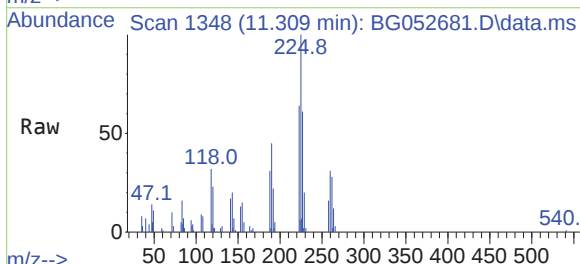
Manual Integrations
APPROVED

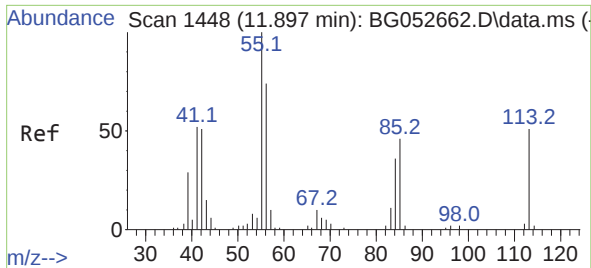
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#34
Hexachlorobutadiene
Concen: 7.942 ng
RT: 11.309 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

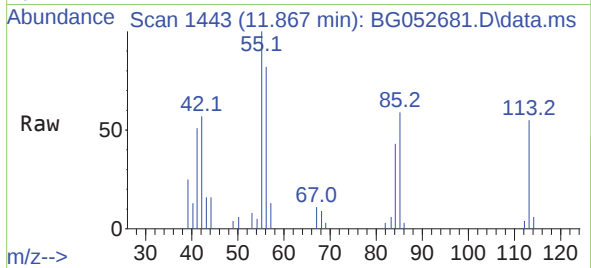
Tgt Ion:225	Resp:	19593
Ion Ratio	Lower	Upper
225 100		
223 64.2	50.2	75.2
227 61.2	52.0	78.0





#35
Caprolactam
Concen: 7.456 ng
RT: 11.867 min Scan# 14
Delta R.T. -0.030 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

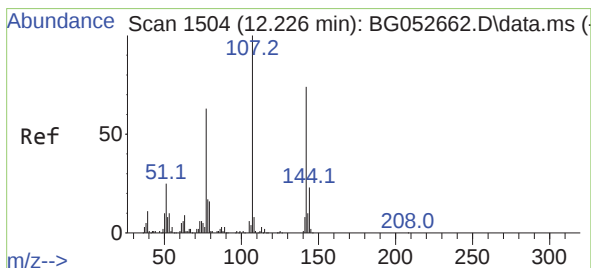
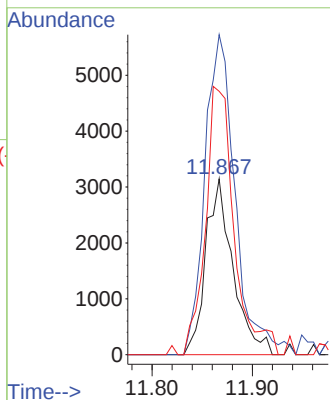
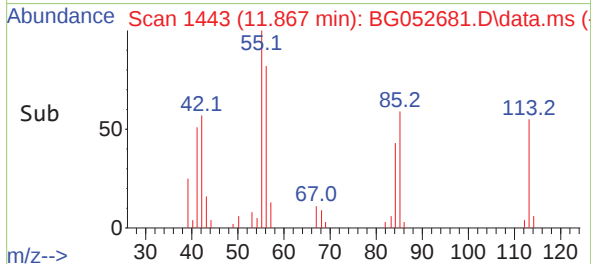
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



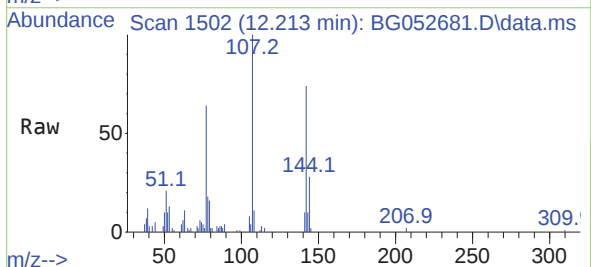
Tgt Ion:113 Resp: 5938
Ion Ratio Lower Upper
113 100
55 181.9 151.3 191.3
56 149.7 128.5 168.5

Manual Integrations
APPROVED

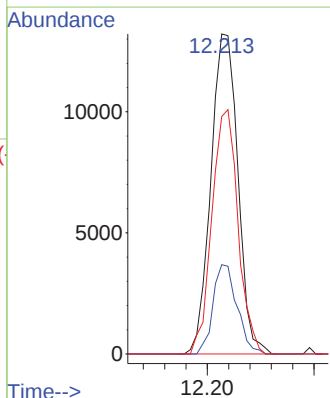
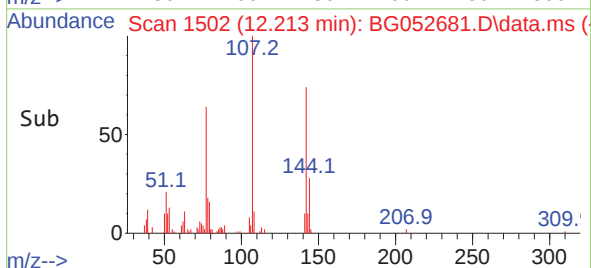
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

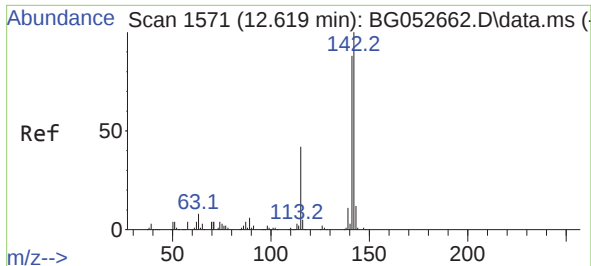


#36
4-Chloro-3-methylphenol
Concen: 6.862 ng
RT: 12.213 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



Tgt Ion:107 Resp: 23242
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.0
142 74.2 61.7 92.5





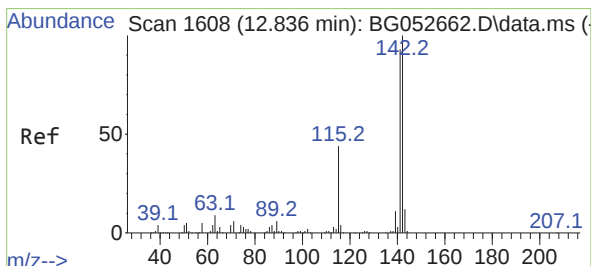
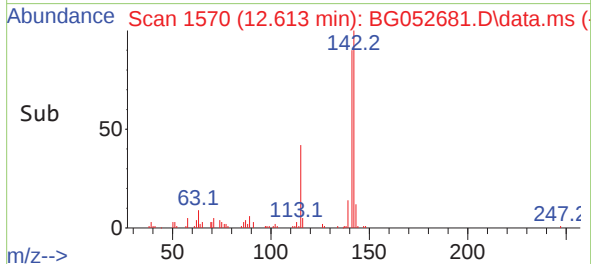
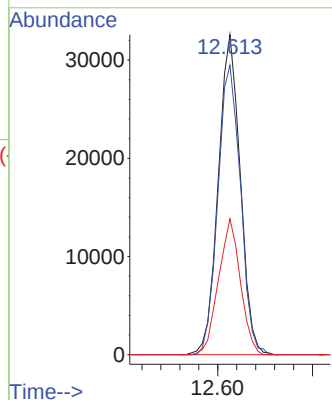
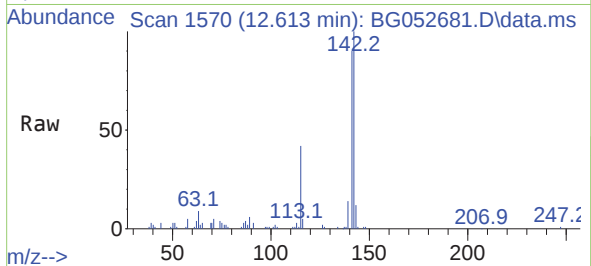
#37
2-Methylnaphthalene
Concen: 7.580 ng
RT: 12.613 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:142 Resp: 52539
Ion Ratio Lower Upper
142 100
141 90.5 71.3 106.9
115 42.5 29.5 44.3

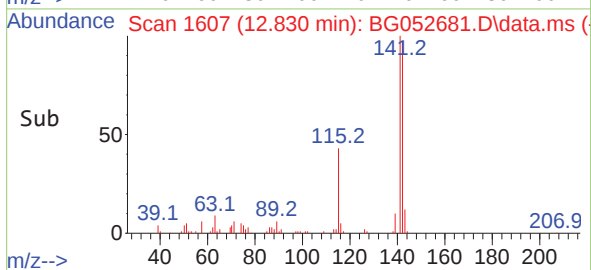
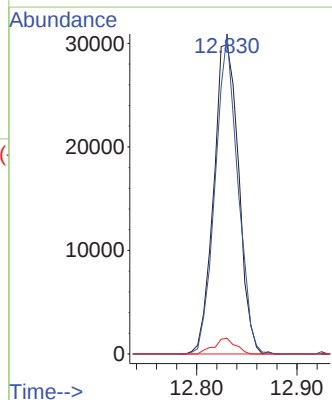
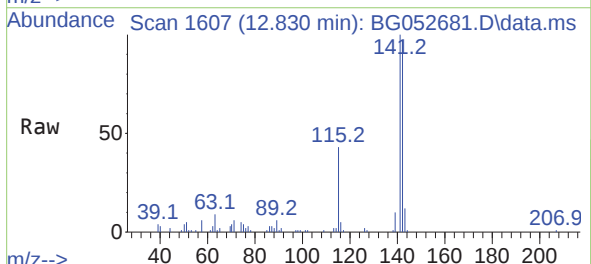
Manual Integrations
APPROVED

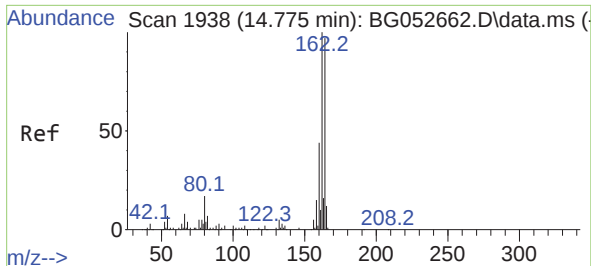
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#38
1-Methylnaphthalene
Concen: 7.650 ng
RT: 12.830 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

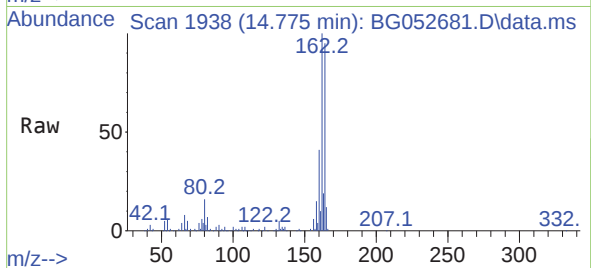
Tgt Ion:142 Resp: 51749
Ion Ratio Lower Upper
142 100
141 103.4 70.5 105.7
116 5.1 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

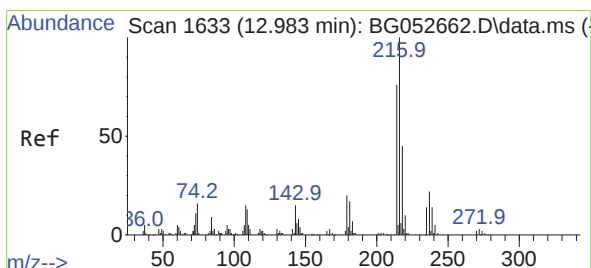
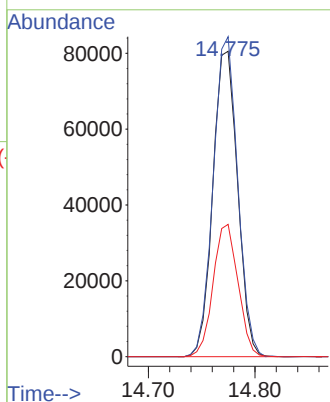
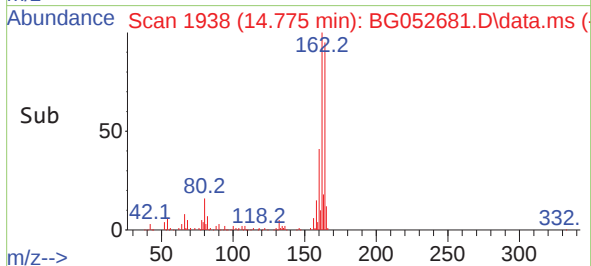
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



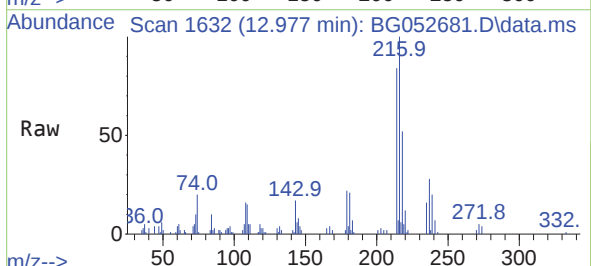
Tgt Ion:164 Resp: 12963
Ion Ratio Lower Upper
164 100
162 104.8 80.0 120.0
160 43.3 38.8 58.2

Manual Integrations
APPROVED

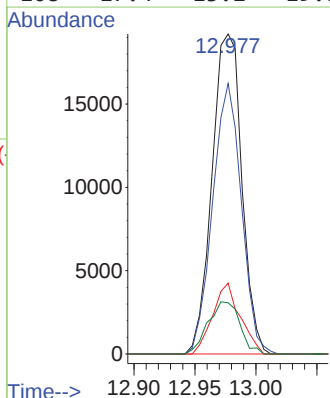
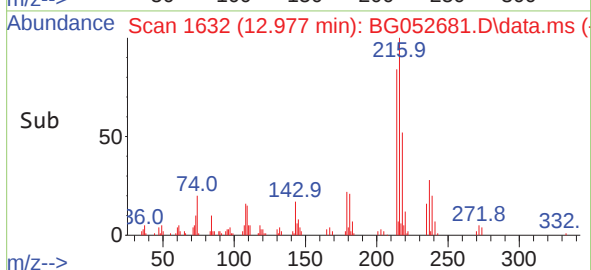
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

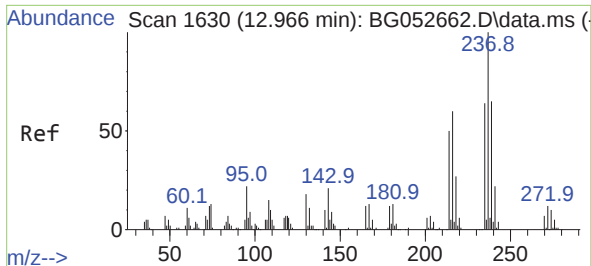


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.073 ng
RT: 12.977 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



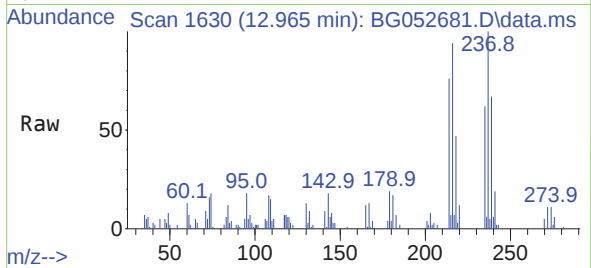
Tgt Ion:216 Resp: 32696
Ion Ratio Lower Upper
216 100
214 81.2 63.8 95.6
179 20.4 15.7 23.5
108 17.4 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 8.899 ng
RT: 12.965 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

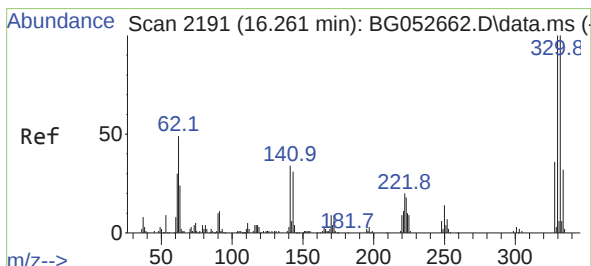
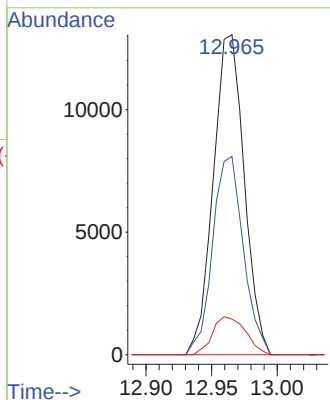
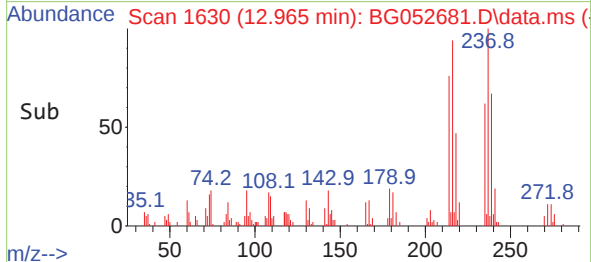
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



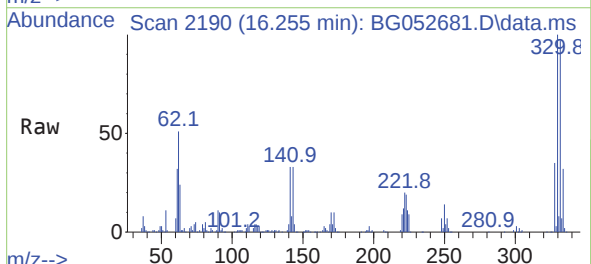
Tgt Ion: 237 Resp: 2136
Ion Ratio Lower Upper
237 100
235 61.9 37.7 77.7
272 11.1 0.0 30.7

Manual Integrations
APPROVED

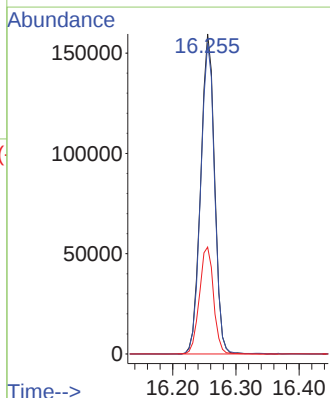
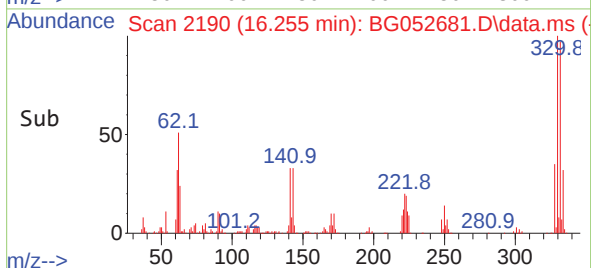
Reviewed By : Christian Giraldo 03/17/2022
Supervised By : Jagrut Upadhyay 03/17/2022

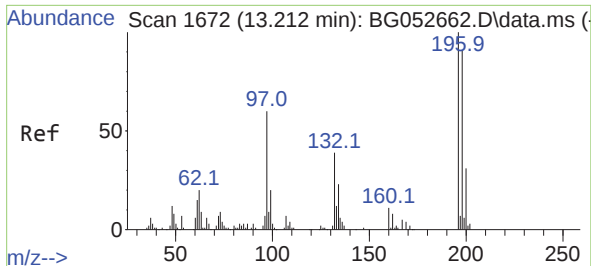


#42
2,4,6-Tribromophenol
Concen: 139.602 ng
RT: 16.255 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



Tgt Ion: 330 Resp: 243183
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 34.0 24.6 36.8





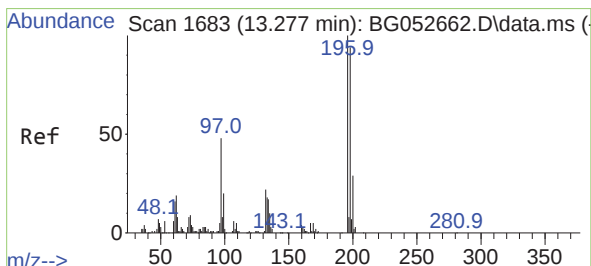
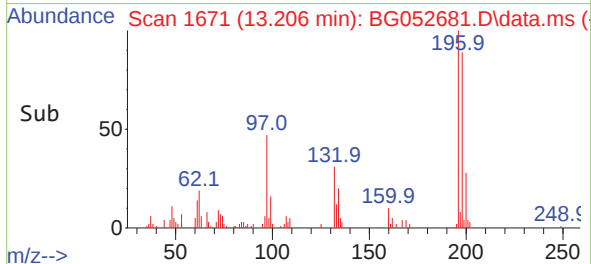
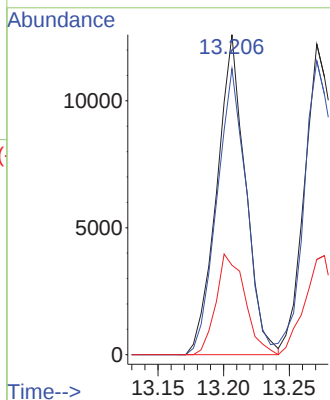
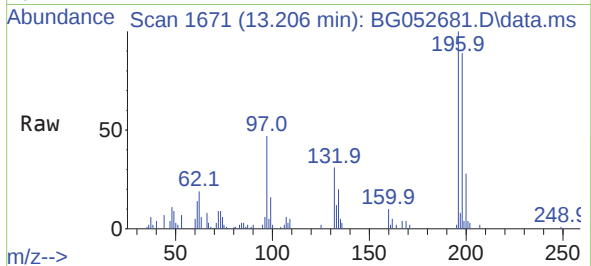
#43
2,4,6-Trichlorophenol
Concen: 7.371 ng
RT: 13.206 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:196 Resp: 19119
Ion Ratio Lower Upper
196 100
198 89.4 78.8 118.2
200 28.0 25.1 37.7

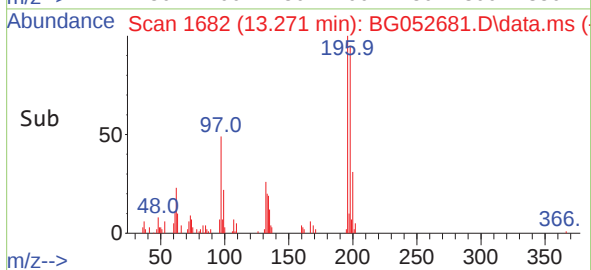
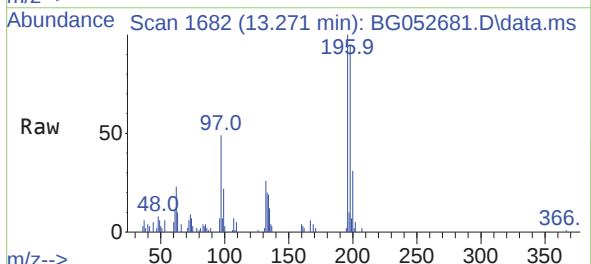
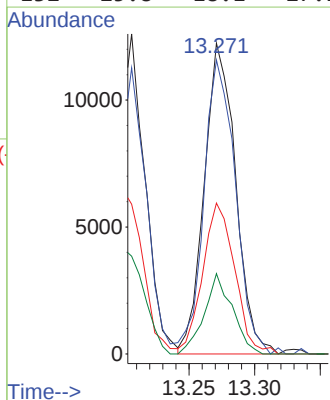
Manual Integrations
APPROVED

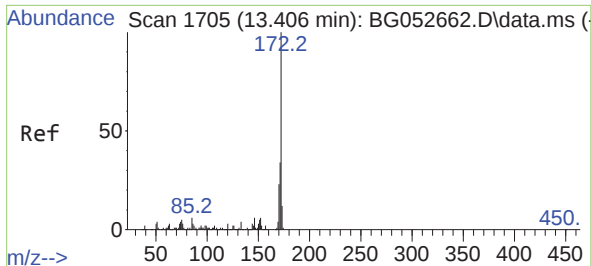
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#44
2,4,5-Trichlorophenol
Concen: 7.726 ng
RT: 13.271 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion:196 Resp: 20339
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
97 48.5 36.5 54.7
132 25.8 18.1 27.1





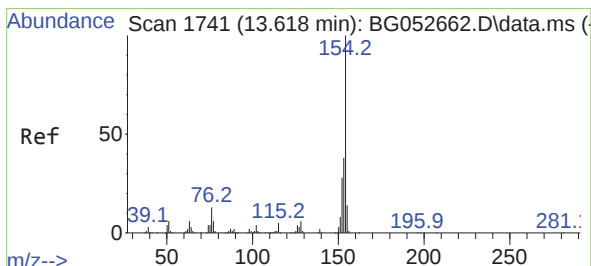
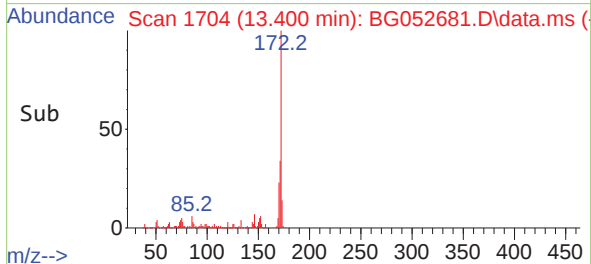
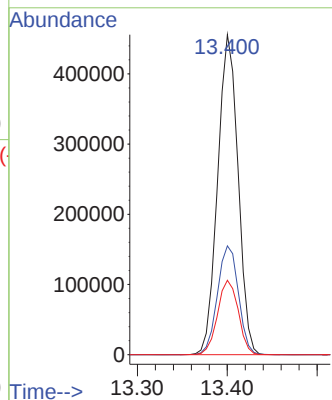
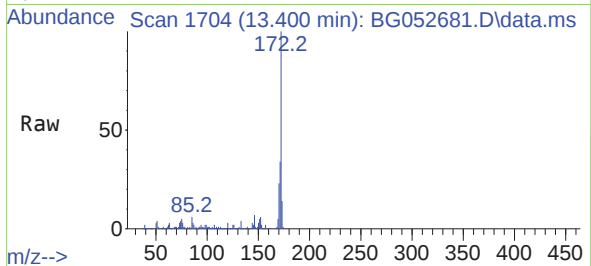
#45
2-Fluorobiphenyl
Concen: 81.709 ng
RT: 13.400 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:172 Resp: 718214
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 23.2 18.0 27.0

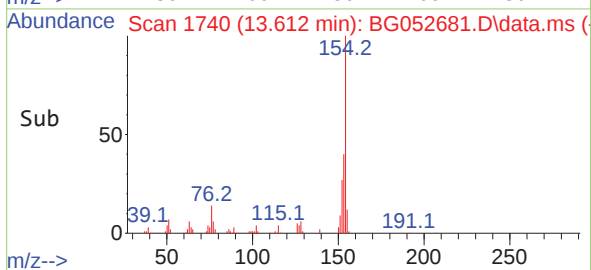
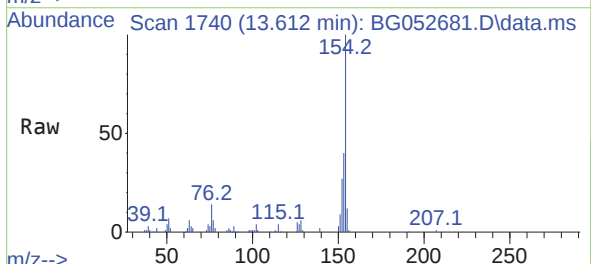
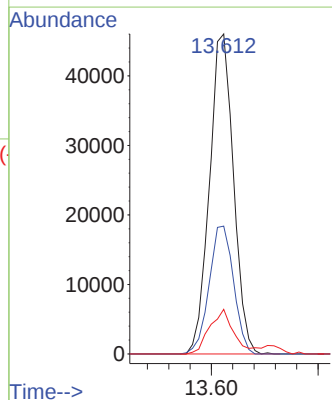
Manual Integrations
APPROVED

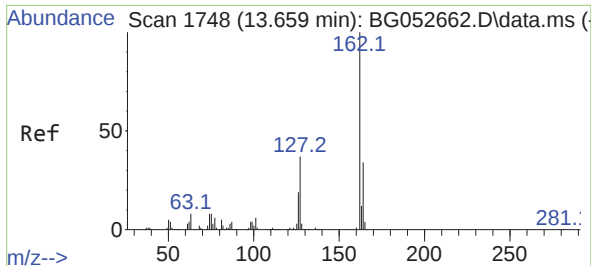
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#46
1,1'-Biphenyl
Concen: 7.930 ng
RT: 13.612 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

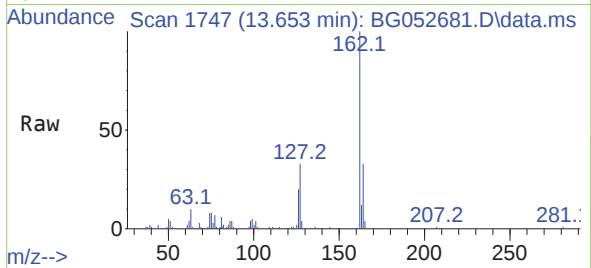
Tgt Ion:154 Resp: 71896
Ion Ratio Lower Upper
154 100
153 40.0 21.6 61.6
76 13.9 0.0 31.5





#47
2-Chloronaphthalene
Concen: 7.951 ng
RT: 13.653 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

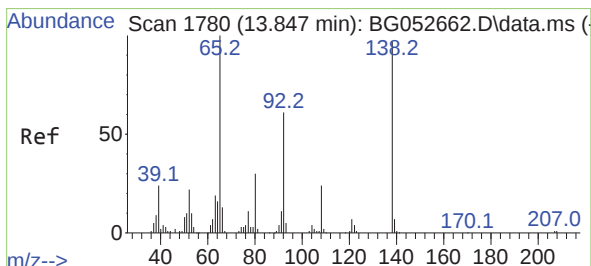
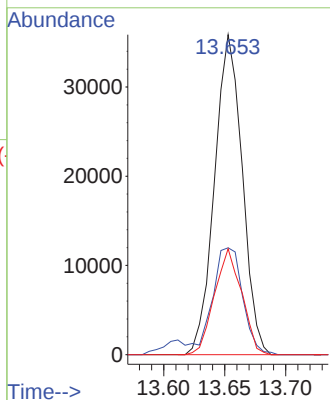
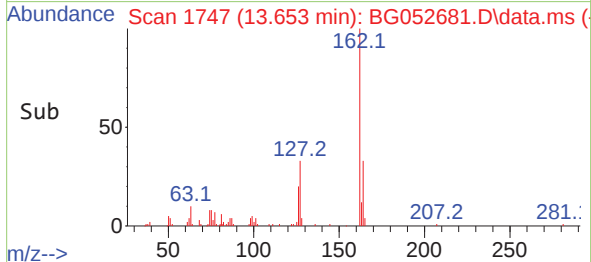
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



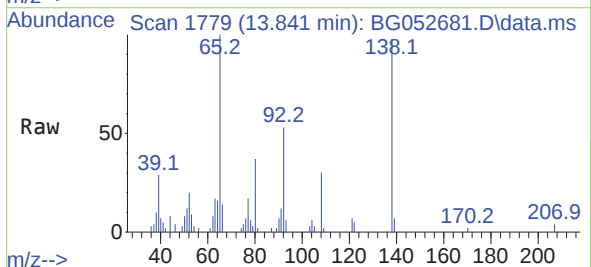
Tgt Ion:162 Resp: 5676
Ion Ratio Lower Upper
162 100
127 33.4 28.1 42.1
164 33.1 26.0 39.0

Manual Integrations
APPROVED

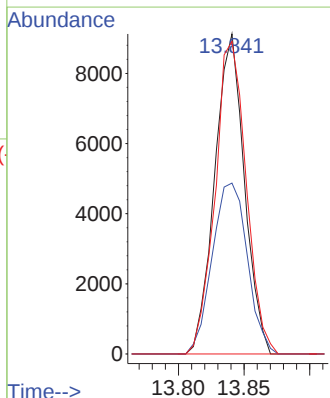
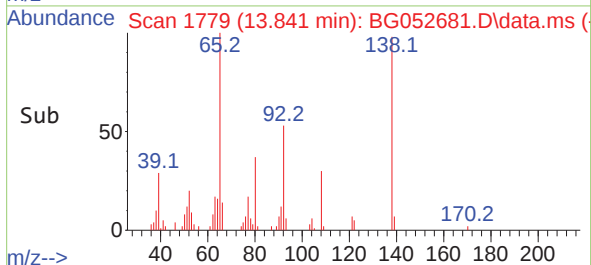
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

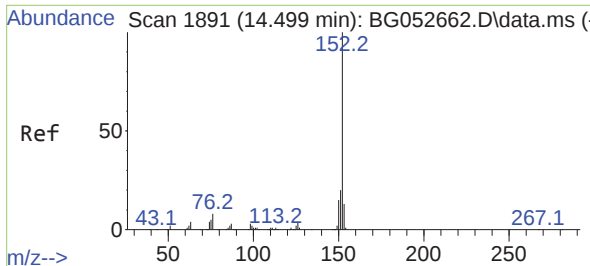


#48
2-Nitroaniline
Concen: 7.338 ng
RT: 13.841 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



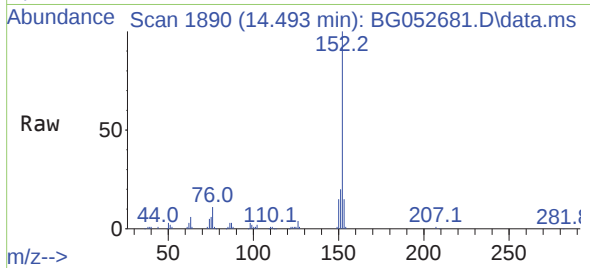
Tgt Ion: 65 Resp: 14329
Ion Ratio Lower Upper
65 100
92 53.4 52.1 78.1
138 97.7 80.1 120.1





#49
Acenaphthylene
Concen: 8.260 ng
RT: 14.493 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

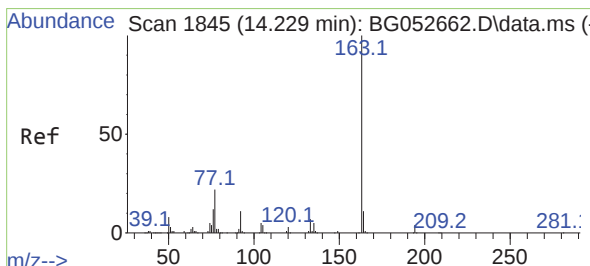
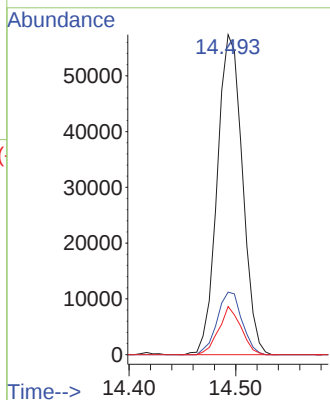
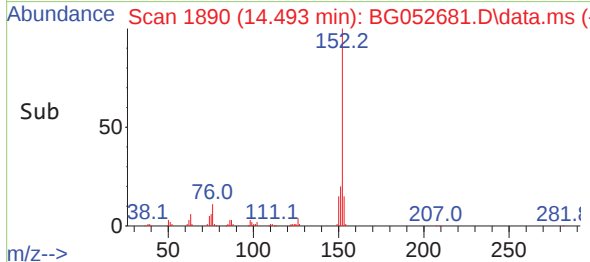
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:152 Resp: 94014
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 15.0 10.6 15.8

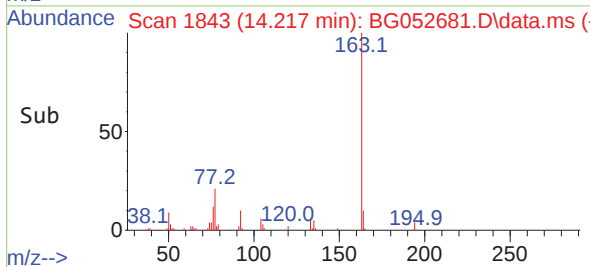
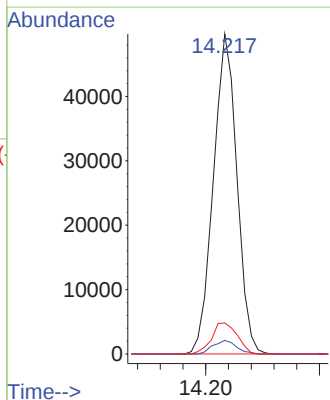
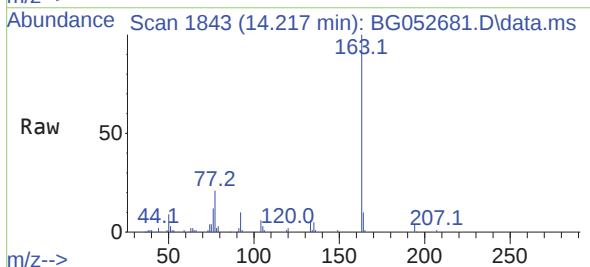
Manual Integrations
APPROVED

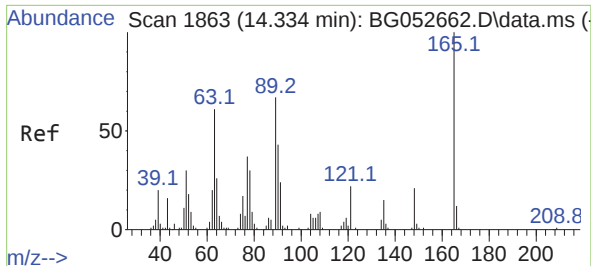
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#50
Dimethylphthalate
Concen: 7.414 ng
RT: 14.217 min Scan# 1843
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion:163 Resp: 71436
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.7 8.5 12.7





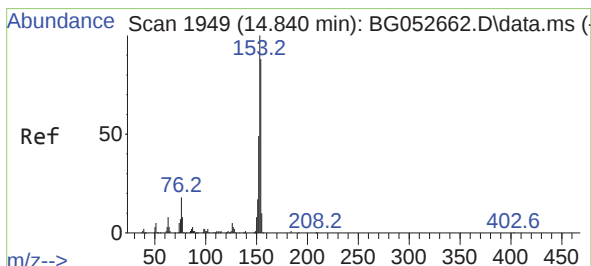
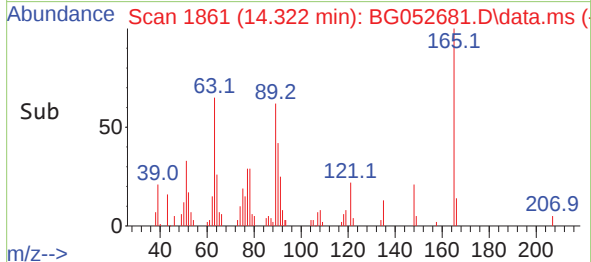
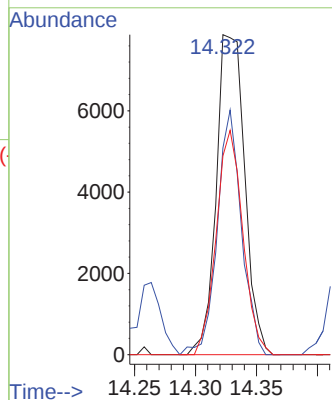
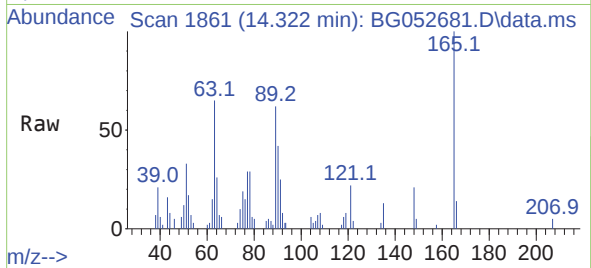
#51
2,6-Dinitrotoluene
Concen: 7.869 ng
RT: 14.322 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:165 Resp: 12800
Ion Ratio Lower Upper
165 100
63 64.6 43.7 65.5
89 62.1 45.0 67.4

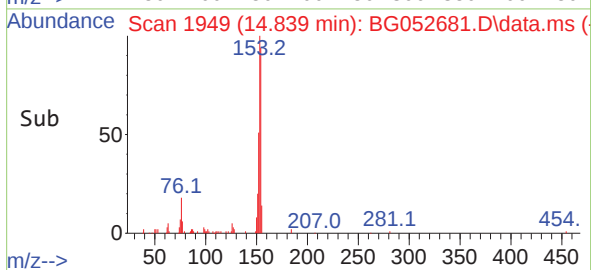
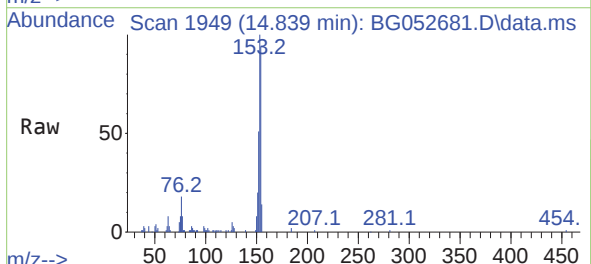
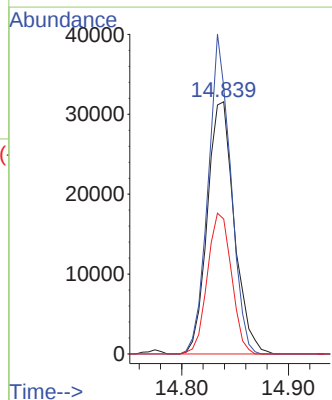
Manual Integrations
APPROVED

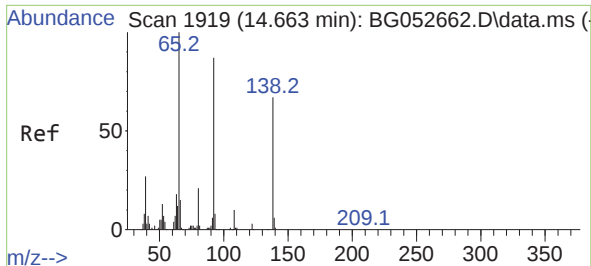
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#52
Acenaphthene
Concen: 7.586 ng
RT: 14.839 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion:154 Resp: 55312
Ion Ratio Lower Upper
154 100
153 105.9 89.0 133.4
152 53.5 40.5 60.7





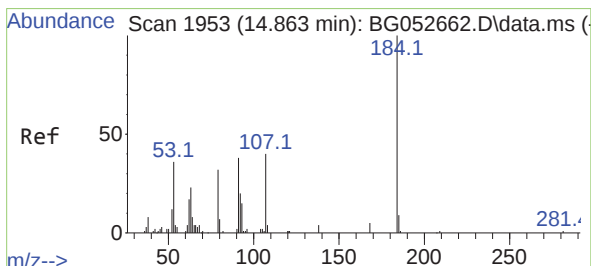
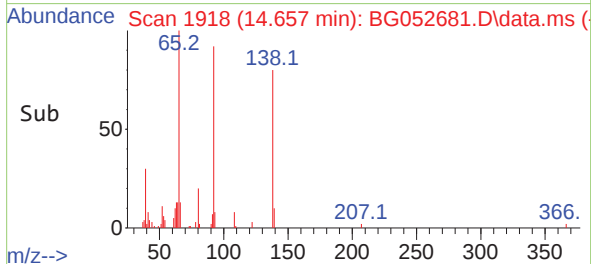
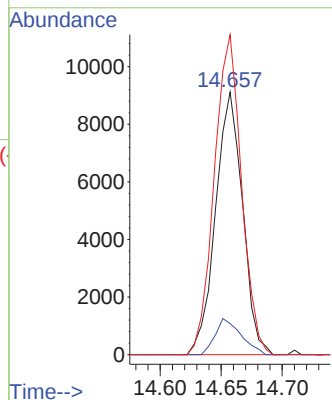
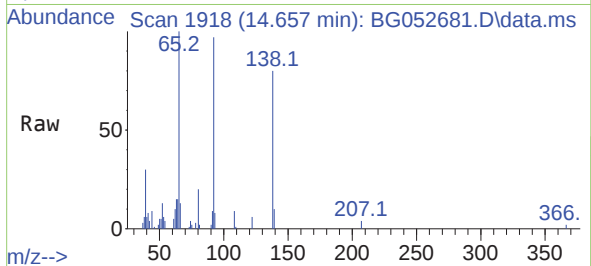
#53
3-Nitroaniline
Concen: 7.387 ng
RT: 14.657 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:138 Resp: 1406
Ion Ratio Lower Upper
138 100
108 11.8 8.0 12.0
92 121.9 96.2 144.2

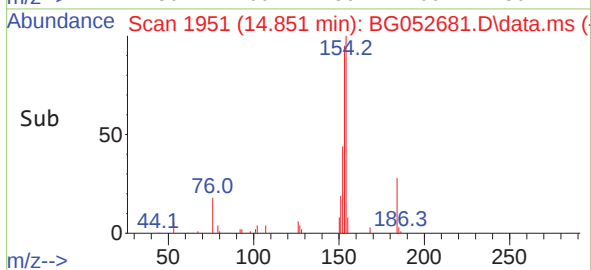
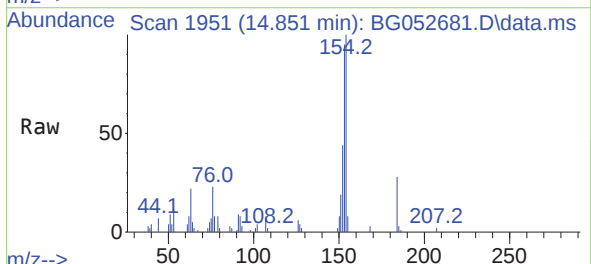
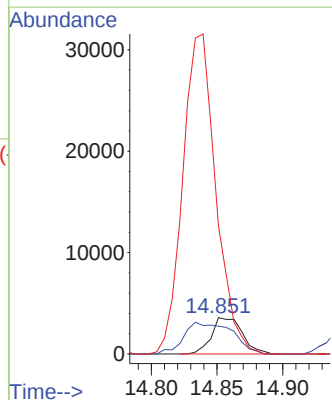
Manual Integrations
APPROVED

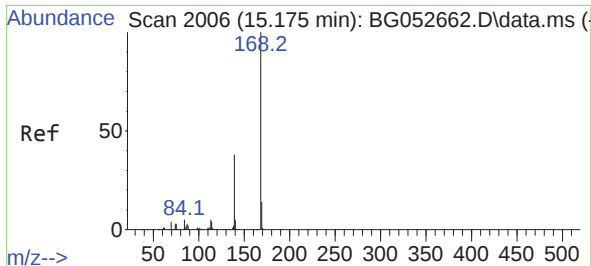
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#54
2,4-Dinitrophenol
Concen: 6.590 ng
RT: 14.851 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

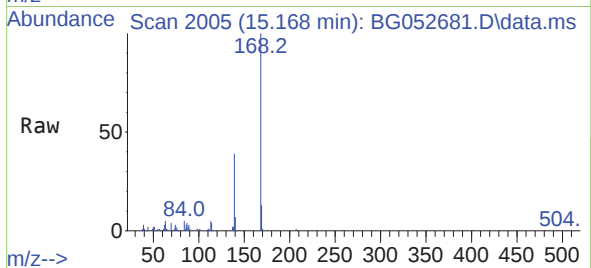
Tgt Ion:184 Resp: 5843
Ion Ratio Lower Upper
184 100
63 76.6 51.8 77.6
154 353.9 47.8 71.6#





#55
Dibenzofuran
Concen: 7.434 ng
RT: 15.168 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

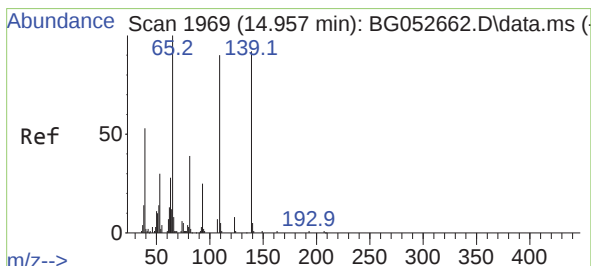
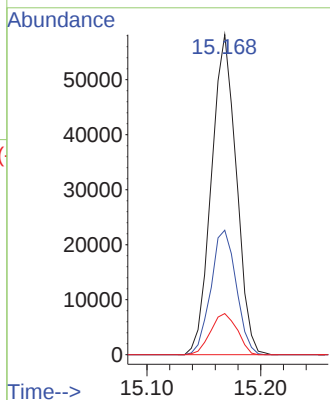
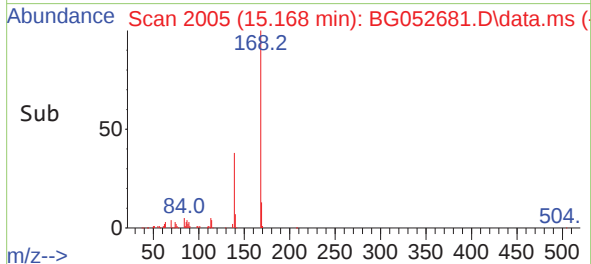
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:168 Resp: 88514
Ion Ratio Lower Upper
168 100
139 38.9 30.2 45.4
169 12.9 10.7 16.1

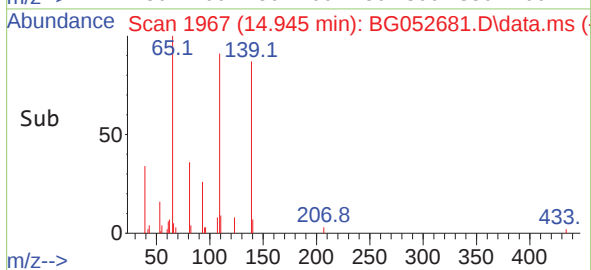
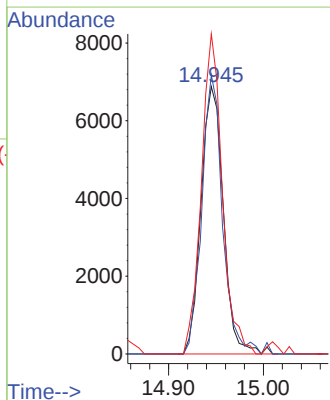
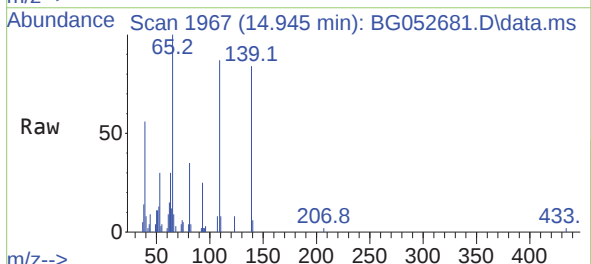
Manual Integrations
APPROVED

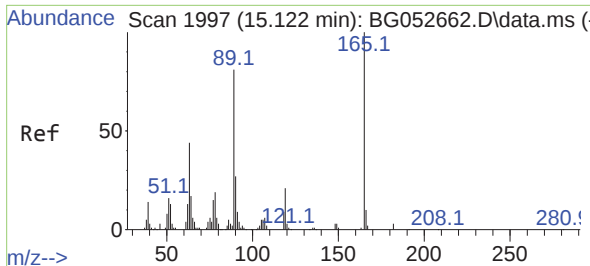
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#56
4-Nitrophenol
Concen: 7.240 ng
RT: 14.945 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

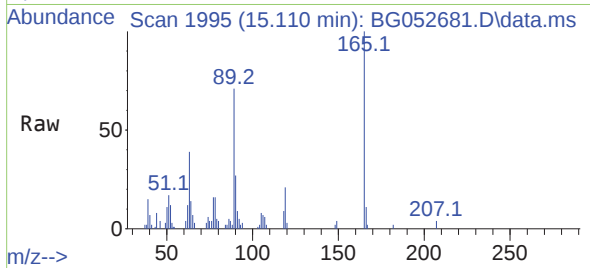
Tgt Ion:139 Resp: 11241
Ion Ratio Lower Upper
139 100
109 104.3 67.1 107.1
65 119.7 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 7.341 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

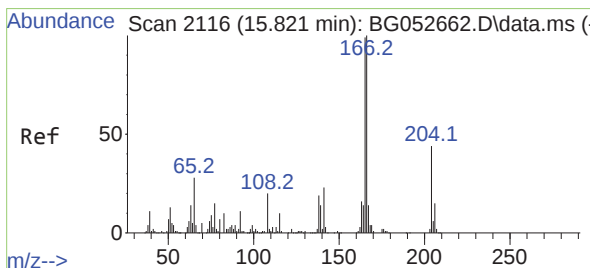
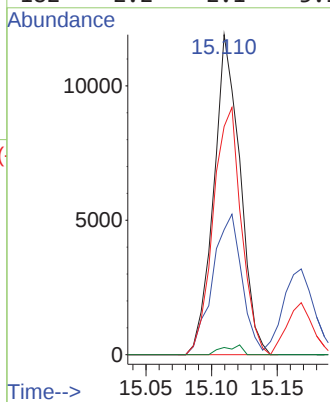
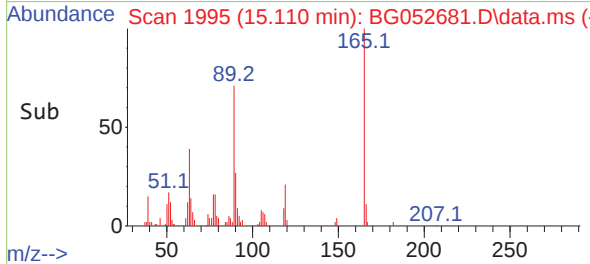
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:165 Resp: 16568
Ion Ratio Lower Upper
165 100
63 39.1 34.8 52.2
89 71.3 57.4 86.0
182 2.2 2.1 3.1

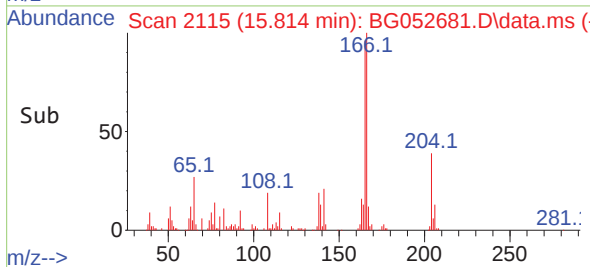
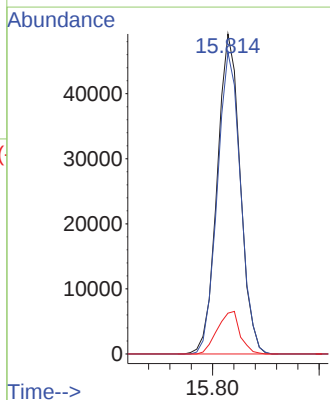
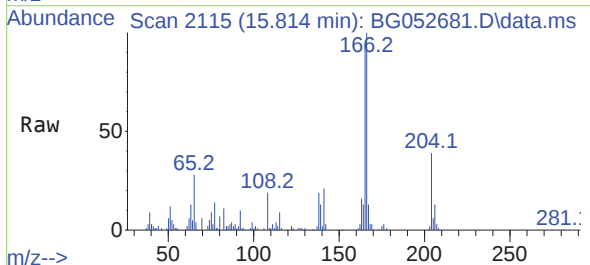
Manual Integrations
APPROVED

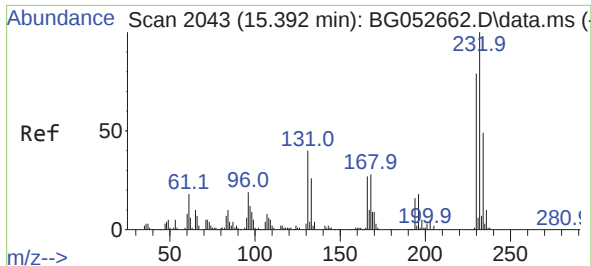
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#58
Fluorene
Concen: 7.580 ng
RT: 15.814 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

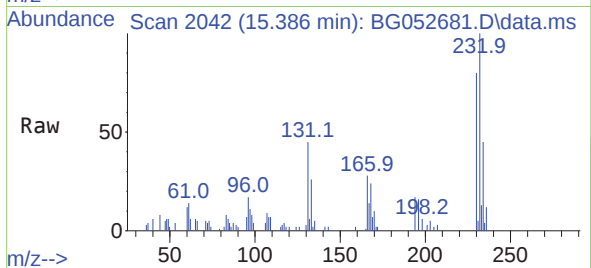
Tgt Ion:166 Resp: 73570
Ion Ratio Lower Upper
166 100
165 94.2 78.6 117.8
167 12.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.835 ng
RT: 15.386 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

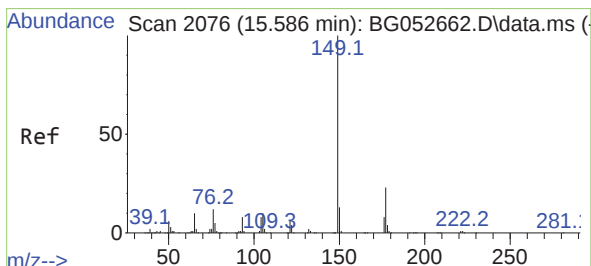
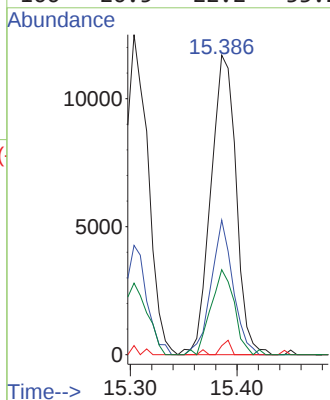
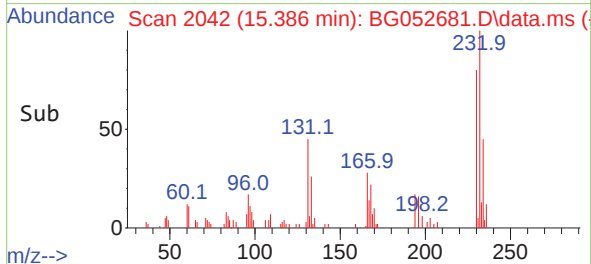
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:232 Resp: 1923
Ion Ratio Lower Upper
232 100
131 39.0 30.1 45.1
130 1.7 1.8 2.8
166 26.5 22.2 33.2

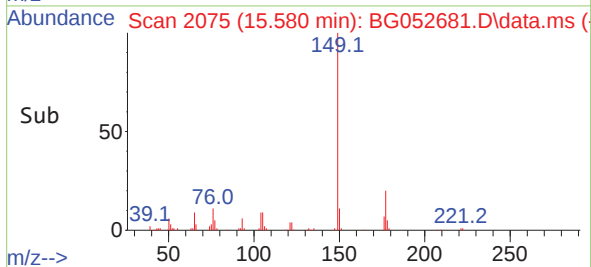
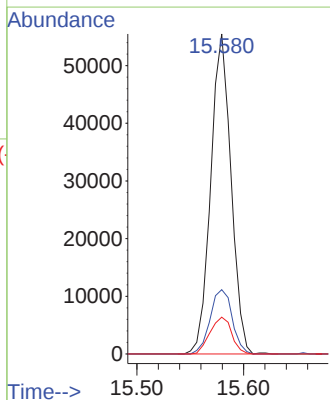
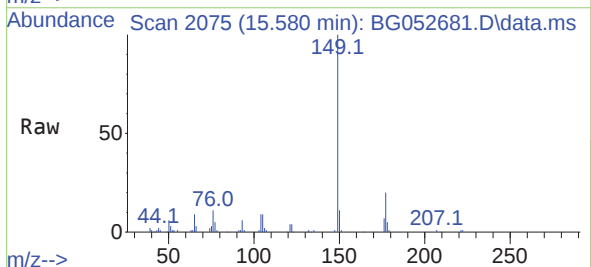
Manual Integrations
APPROVED

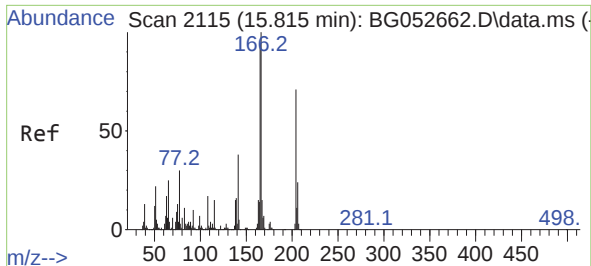
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#60
Diethylphthalate
Concen: 7.200 ng
RT: 15.580 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

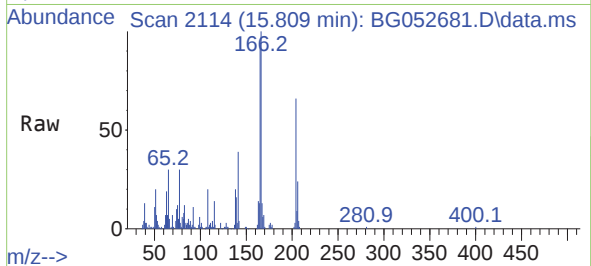
Tgt Ion:149 Resp: 73227
Ion Ratio Lower Upper
149 100
177 20.1 18.2 27.2
150 11.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 7.258 ng
RT: 15.809 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

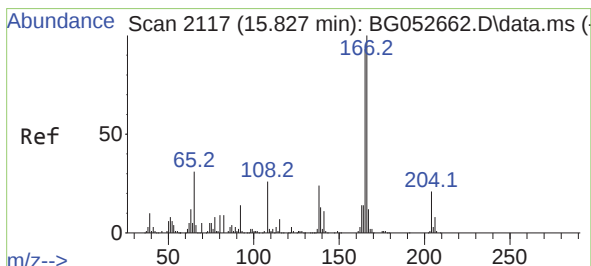
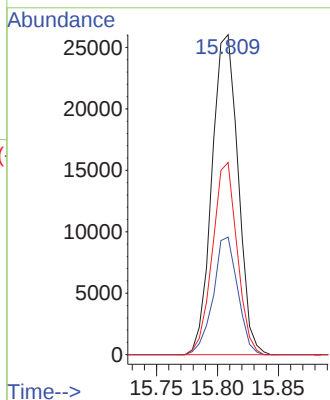
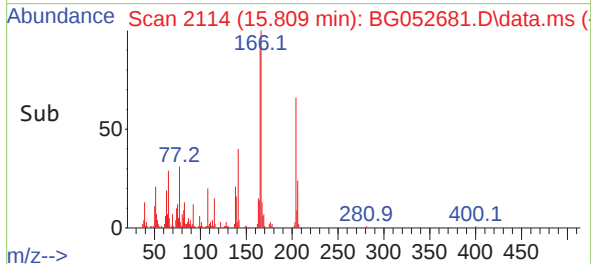
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:204 Resp: 3885
Ion Ratio Lower Upper
204 100
206 36.7 28.3 42.5
141 60.0 45.8 68.8

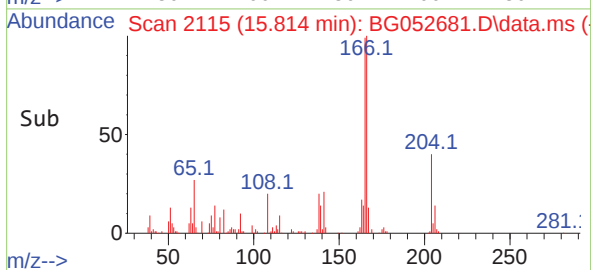
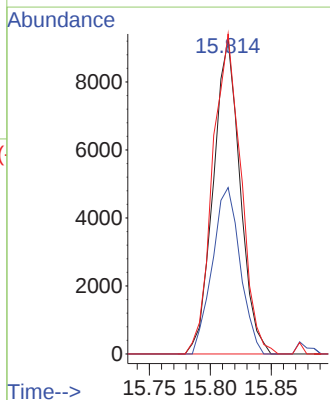
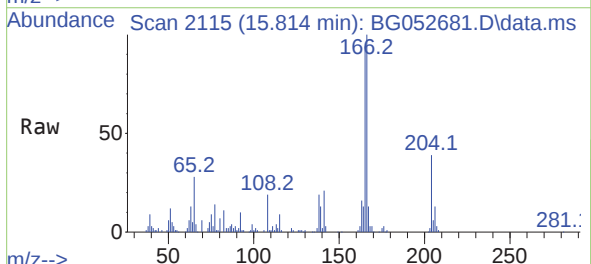
Manual Integrations
APPROVED

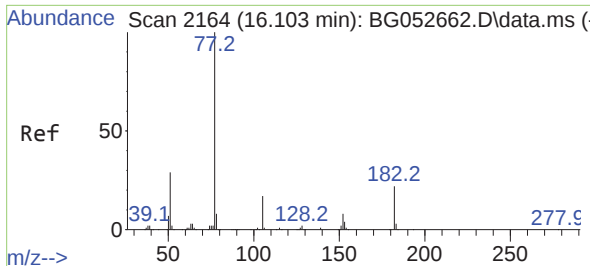
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#62
4-Nitroaniline
Concen: 7.030 ng
RT: 15.814 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

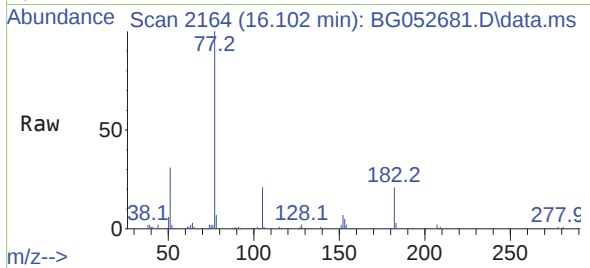
Tgt Ion:138 Resp: 14139
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 102.0 74.2 114.2





#63
Azobenzene
Concen: 7.156 ng
RT: 16.102 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

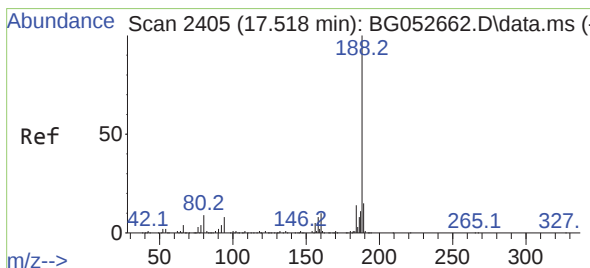
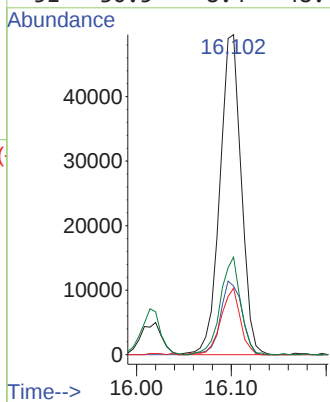
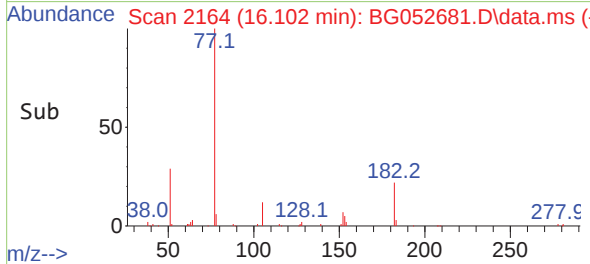


Tgt Ion: 77 Resp: 77780

Ion	Ratio	Lower	Upper
77	100		
182	21.5	5.6	45.6
105	20.7	0.0	38.8
51	30.5	8.4	48.4

Manual Integrations
APPROVED

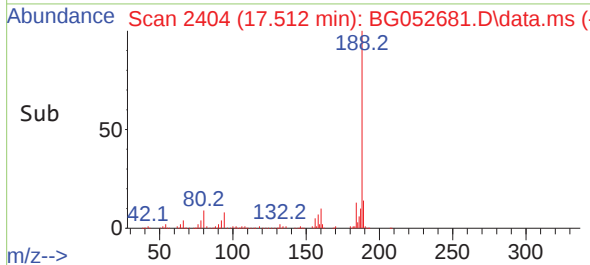
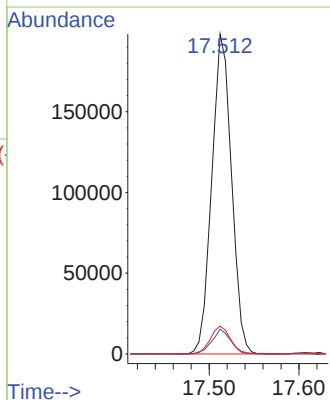
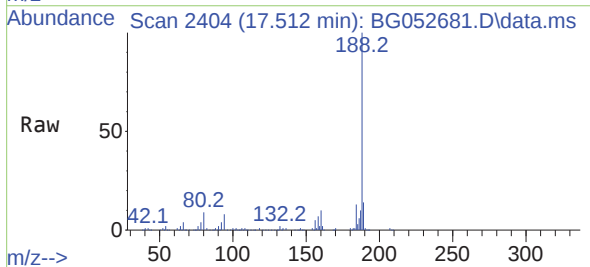
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

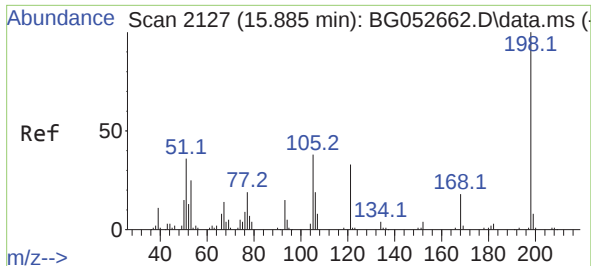


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.512 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Tgt Ion:188 Resp: 301542

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.7	8.5
80	8.7	7.2	10.8





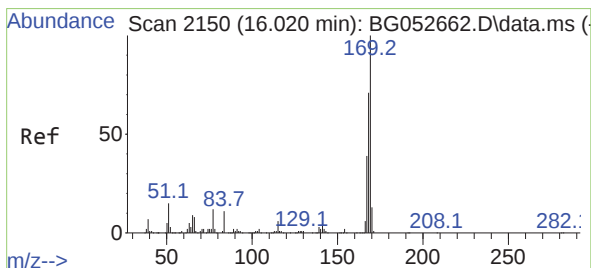
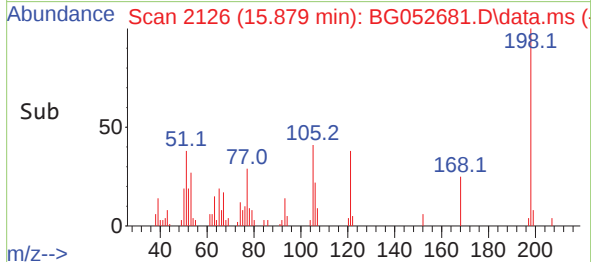
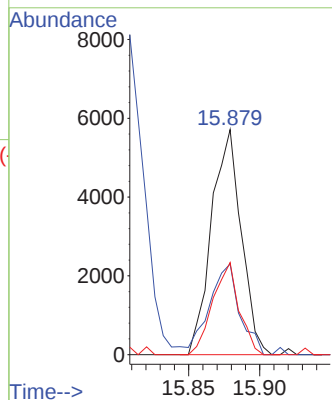
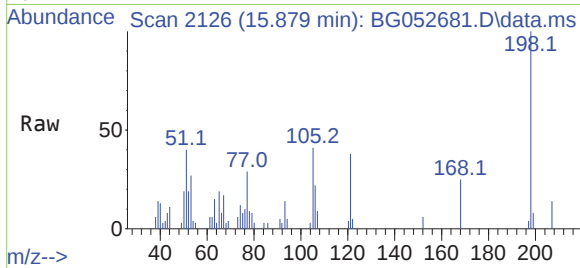
#65
4,6-Dinitro-2-methylphenol
Concen: 6.182 ng
RT: 15.879 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:198 Resp: 8310
Ion Ratio Lower Upper
198 100
51 40.3 21.7 61.7
105 41.0 20.8 60.8

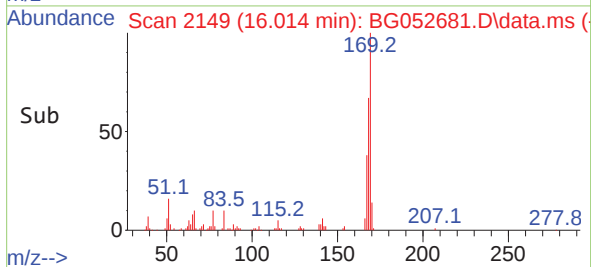
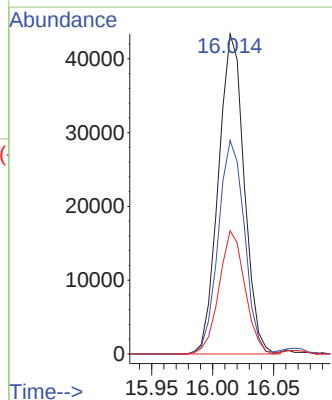
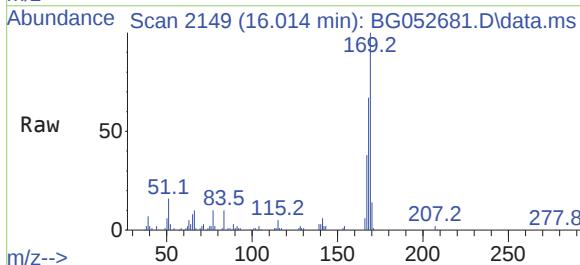
Manual Integrations
APPROVED

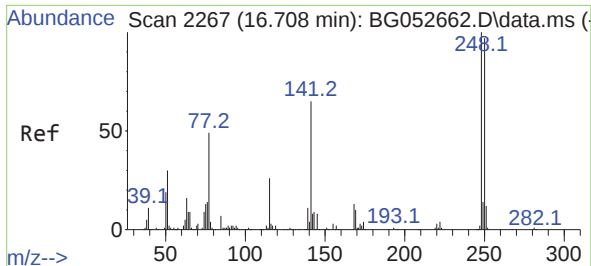
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#66
n-Nitrosodiphenylamine
Concen: 7.507 ng
RT: 16.014 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

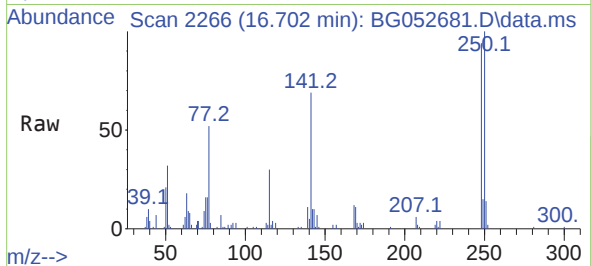
Tgt Ion:169 Resp: 63731
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 38.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 6.741 ng
RT: 16.702 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

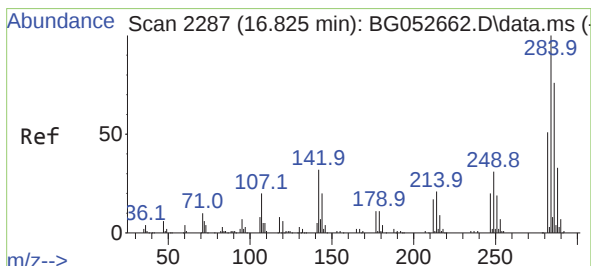
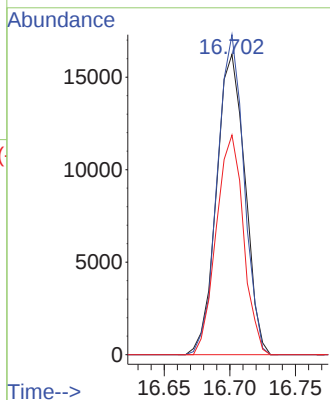
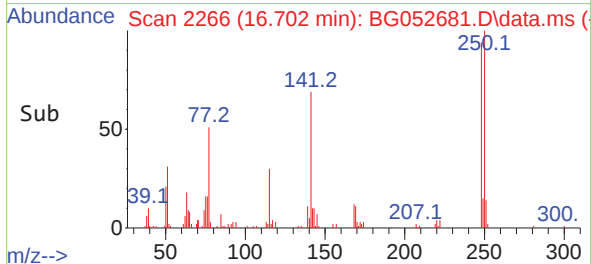
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



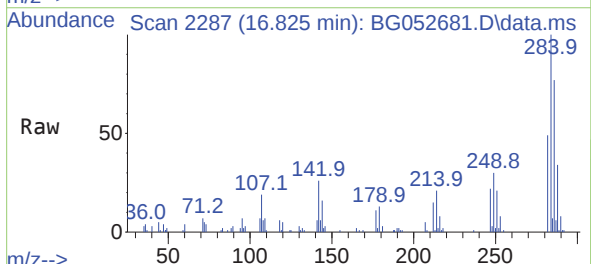
Tgt Ion: 248 Resp: 2450
Ion Ratio Lower Upper
248 100
250 106.5 77.9 116.9
141 73.2 49.2 73.8

Manual Integrations
APPROVED

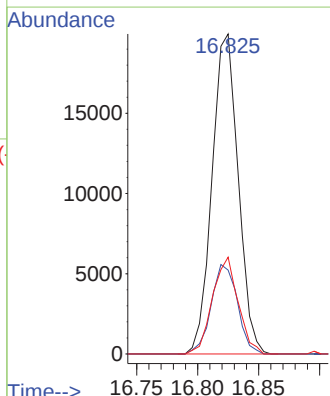
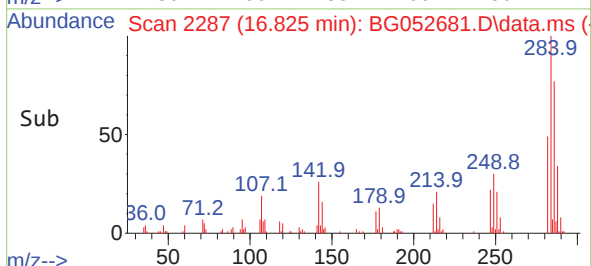
Reviewed By : Christian Giraldo 03/17/2022
Supervised By : Jagrut Upadhyay 03/17/2022

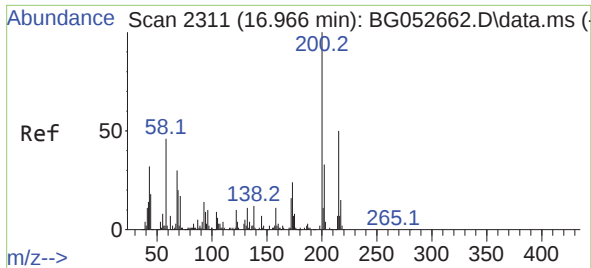


#68
Hexachlorobenzene
Concen: 7.612 ng
RT: 16.825 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



Tgt Ion: 284 Resp: 29746
Ion Ratio Lower Upper
284 100
142 26.2 21.0 31.4
249 30.2 22.7 34.1





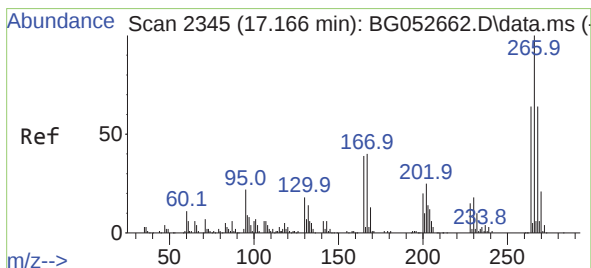
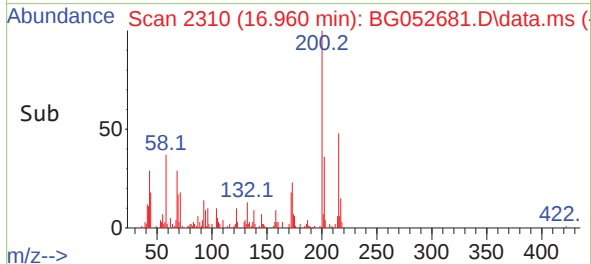
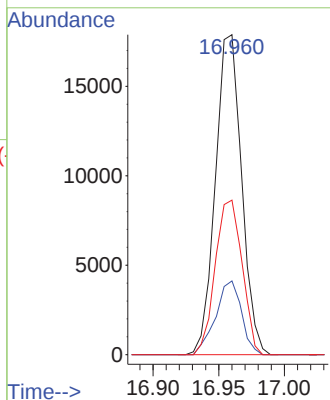
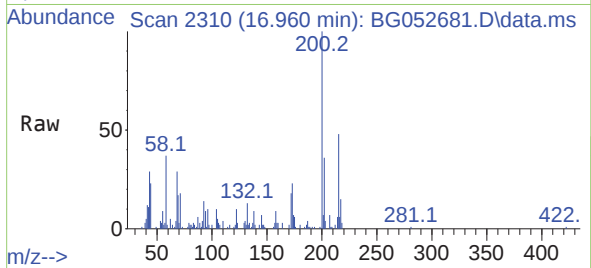
#69
Atrazine
Concen: 7.928 ng
RT: 16.960 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:200 Resp: 24818
Ion Ratio Lower Upper
200 100
173 23.1 3.8 43.8
215 48.3 26.3 66.3

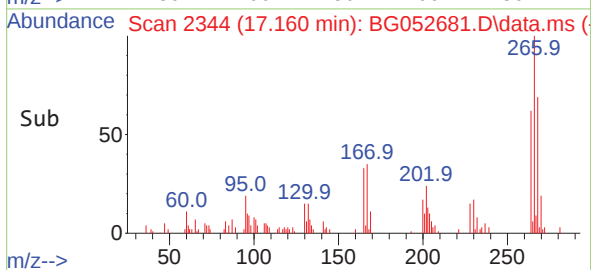
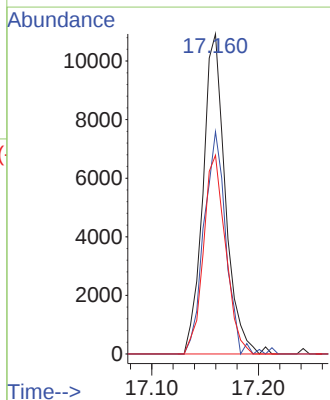
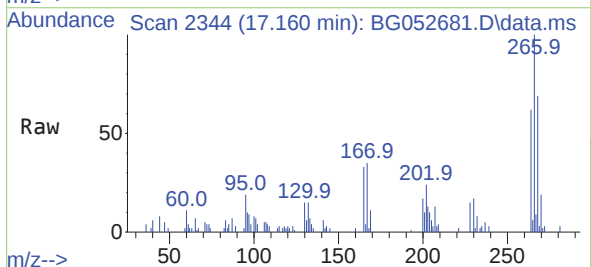
Manual Integrations
APPROVED

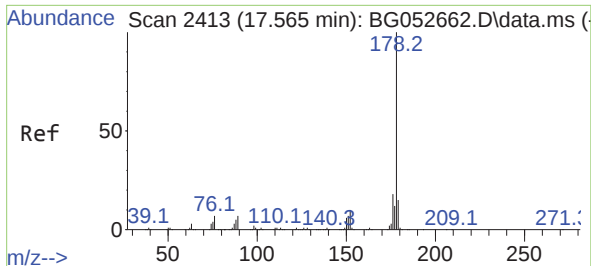
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#70
Pentachlorophenol
Concen: 6.588 ng
RT: 17.160 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

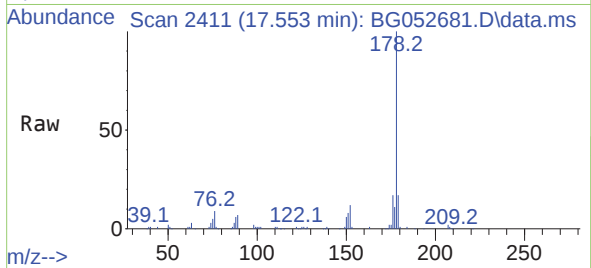
Tgt Ion:266 Resp: 15970
Ion Ratio Lower Upper
266 100
268 69.5 45.9 68.9#
264 62.1 45.3 67.9





#71
Phenanthrene
Concen: 7.623 ng
RT: 17.553 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

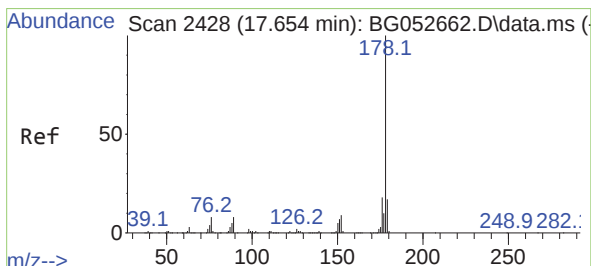
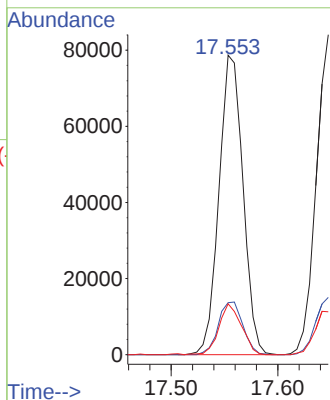
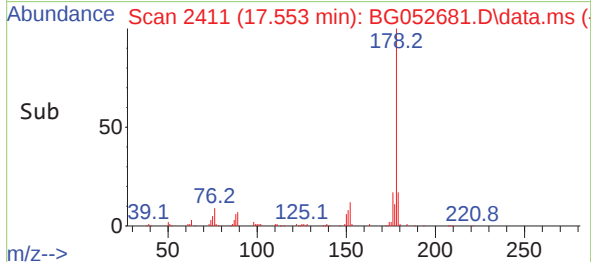
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



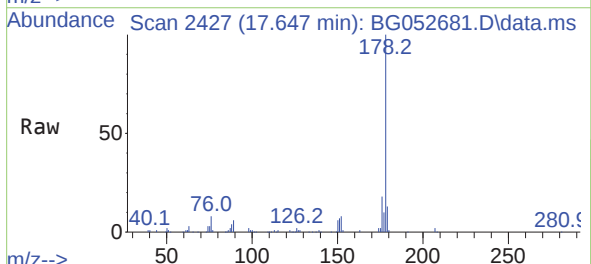
Tgt Ion:178 Resp: 122975
Ion Ratio Lower Upper
178 100
176 17.4 15.9 23.9
179 17.0 13.4 20.2

Manual Integrations
APPROVED

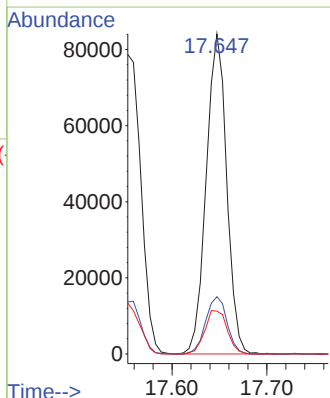
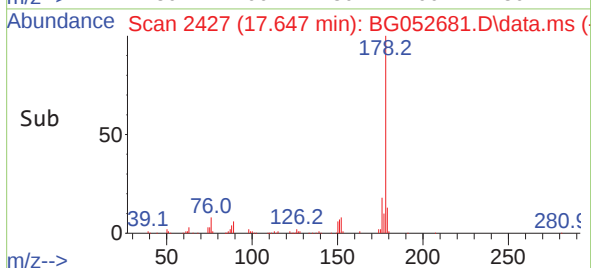
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

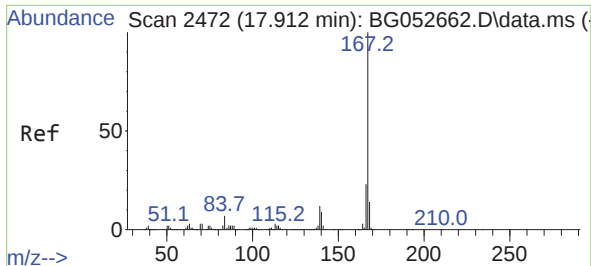


#72
Anthracene
Concen: 7.901 ng
RT: 17.647 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



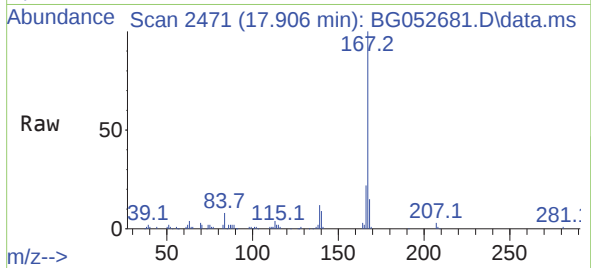
Tgt Ion:178 Resp: 126000
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 13.4 13.2 19.8





#73
 Carbazole
 Concen: 7.301 ng
 RT: 17.906 min Scan# 2471
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

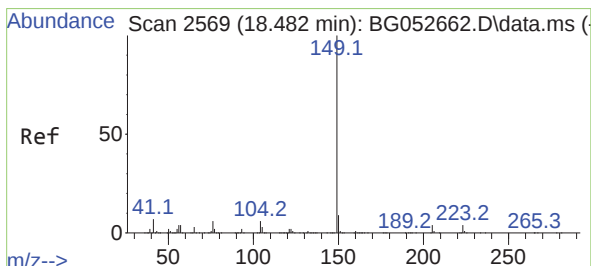
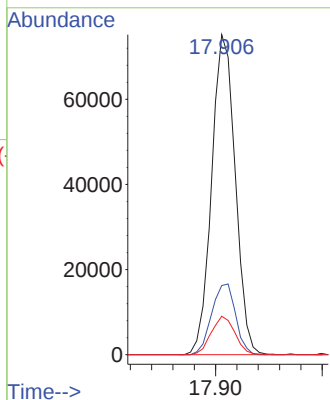
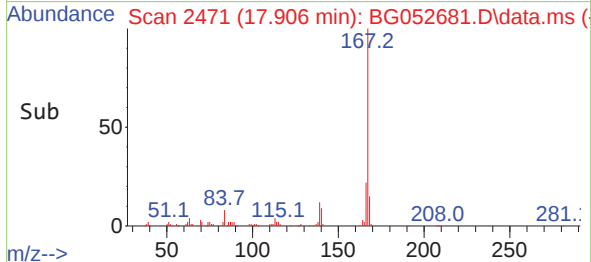
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022



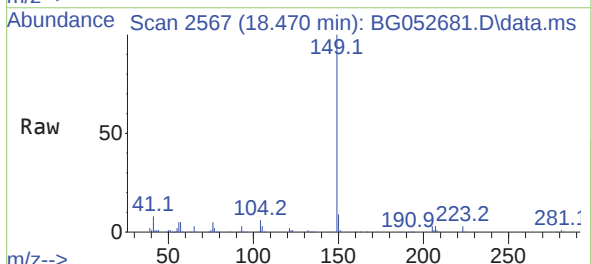
Tgt Ion:167 Resp: 115314
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.5 27.7
 139 12.0 10.0 15.0

Manual Integrations
 APPROVED

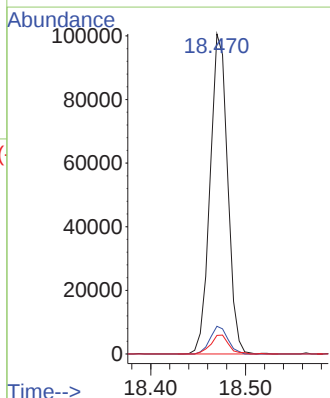
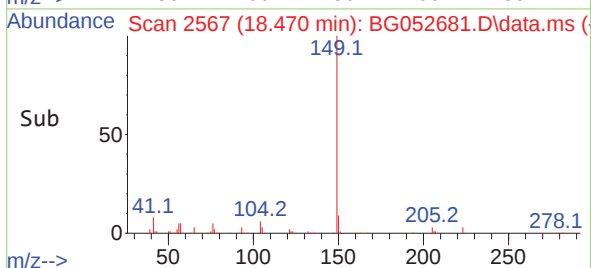
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022

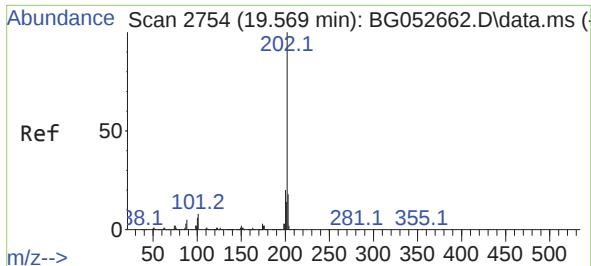


#74
 Di-n-butylphthalate
 Concen: 7.464 ng
 RT: 18.470 min Scan# 2567
 Delta R.T. -0.012 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13



Tgt Ion:149 Resp: 128788
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.0 10.6
 104 5.8 4.6 7.0





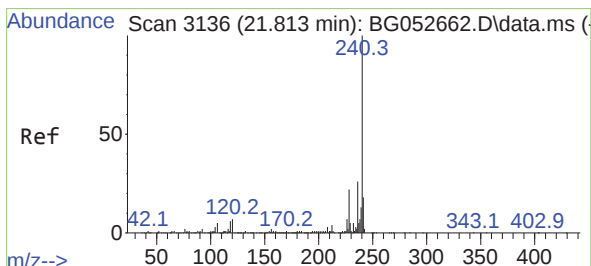
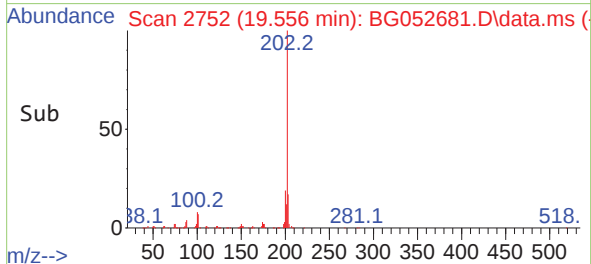
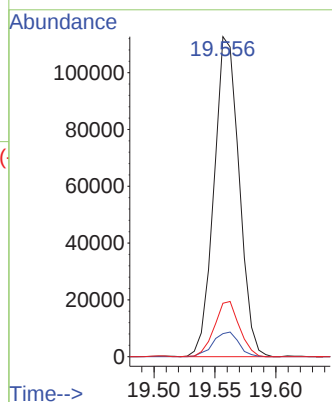
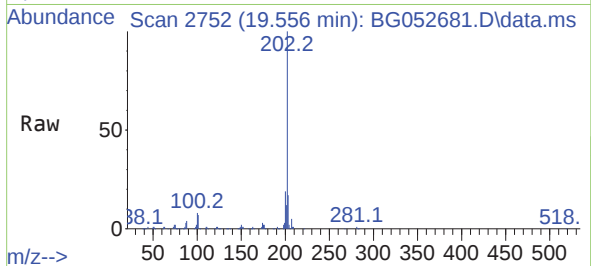
#75
Fluoranthene
Concen: 7.858 ng
RT: 19.556 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:202 Resp: 160908
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 16.7 0.0 37.7

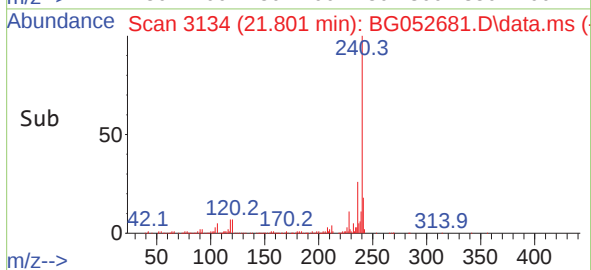
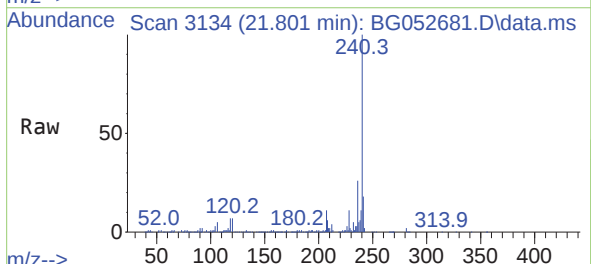
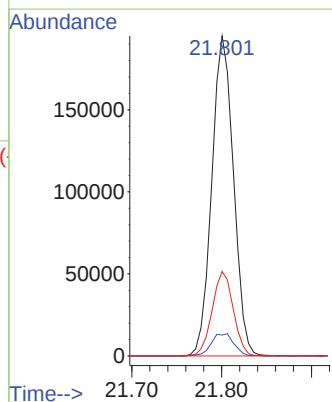
Manual Integrations
APPROVED

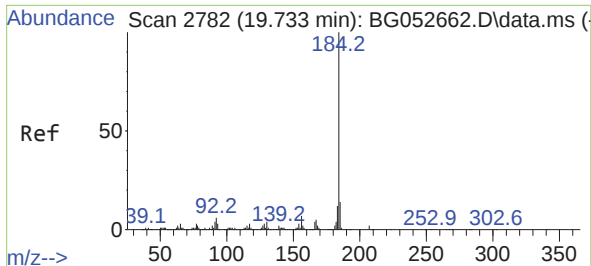
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.801 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

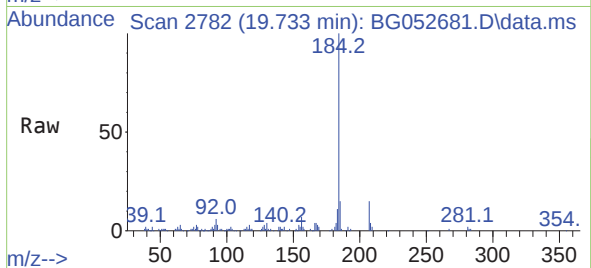
Tgt Ion:240 Resp: 326836
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 26.4 19.8 29.6





#77
Benzidine
Concen: 8.846 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

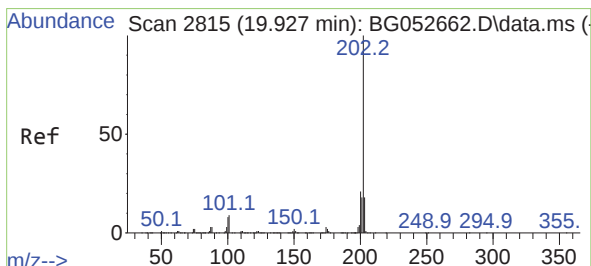
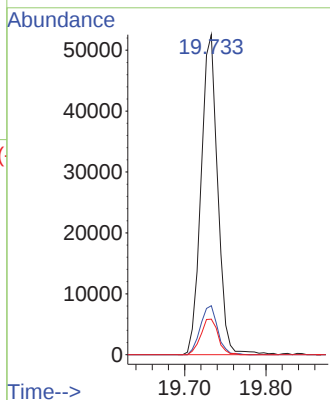
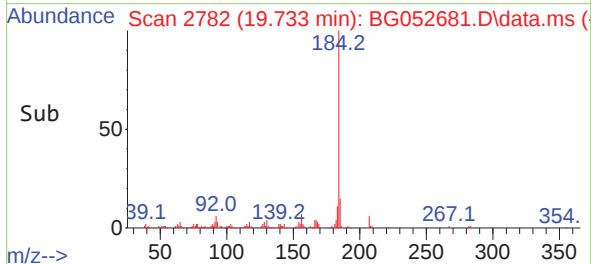
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:184 Resp: 74572
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 11.1 9.4 14.2

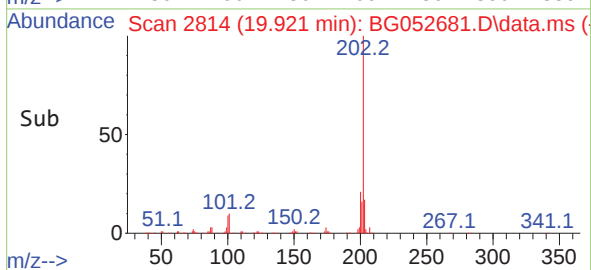
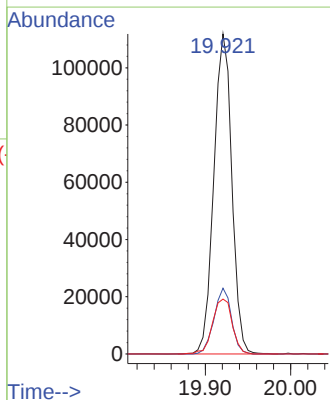
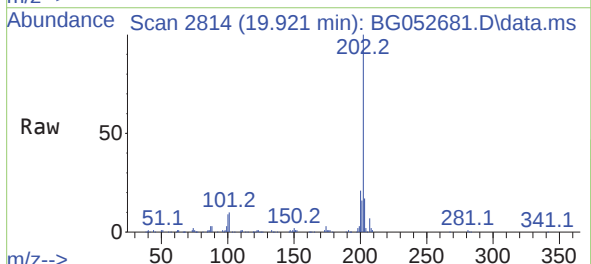
Manual Integrations
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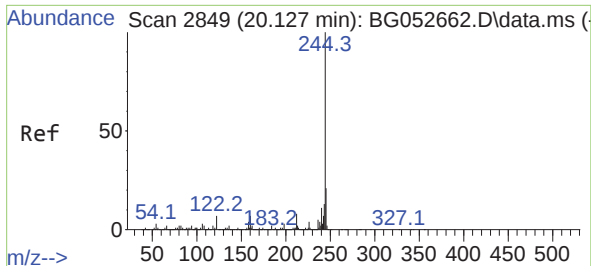
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#78
Pyrene
Concen: 7.240 ng
RT: 19.921 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

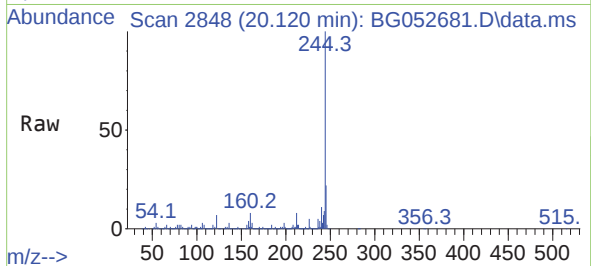
Tgt Ion:202 Resp: 164147
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.2 15.0 22.6





#79
 Terphenyl-d14
 Concen: 74.771 ng
 RT: 20.120 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

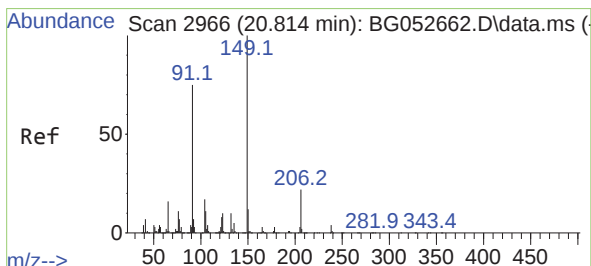
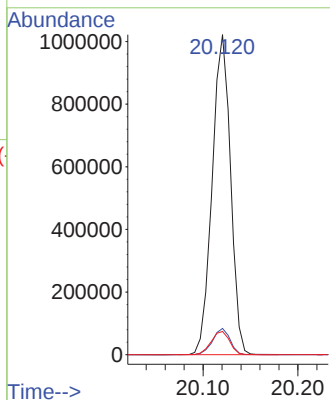
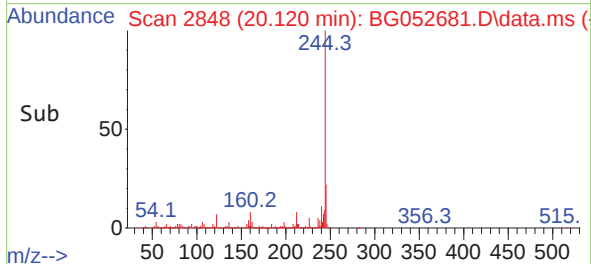
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



Tgt Ion:244 Resp: 1373810
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.4 8.2
 122 7.2 5.8 8.6

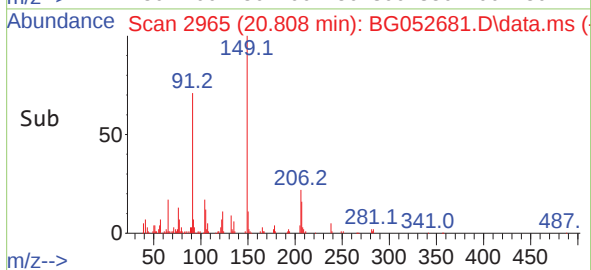
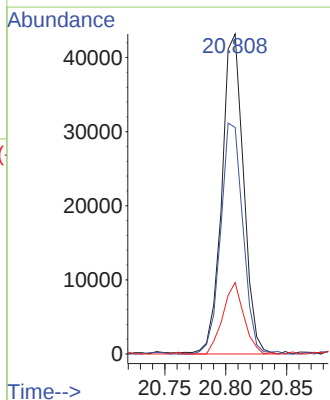
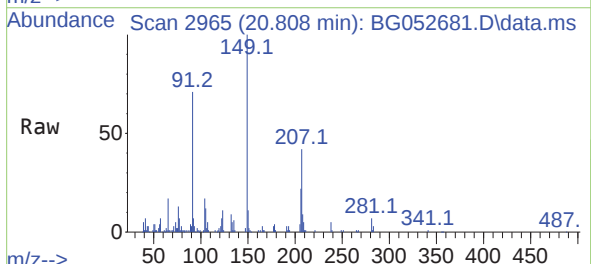
Manual Integrations
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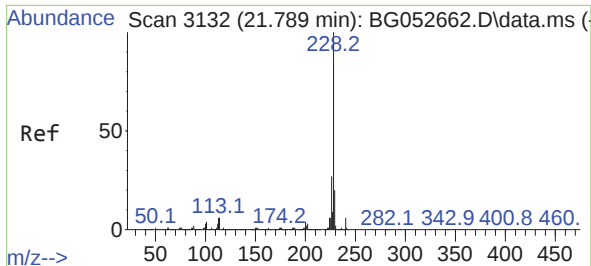
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022



#80
 Butylbenzylphthalate
 Concen: 6.666 ng
 RT: 20.808 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BG052681.D
 Acq: 16 Mar 2022 17:13

Tgt Ion:149 Resp: 53611
 Ion Ratio Lower Upper
 149 100
 91 70.8 60.2 90.4
 206 22.3 19.4 29.2





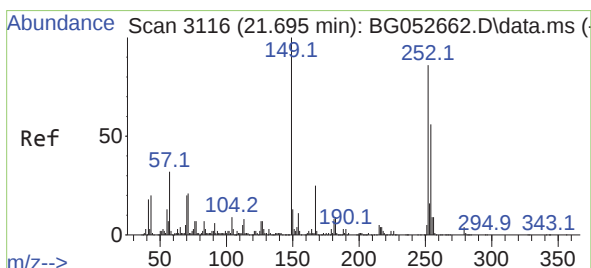
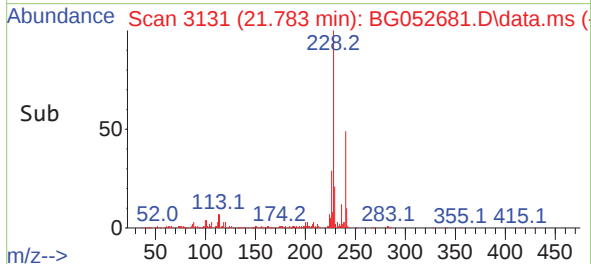
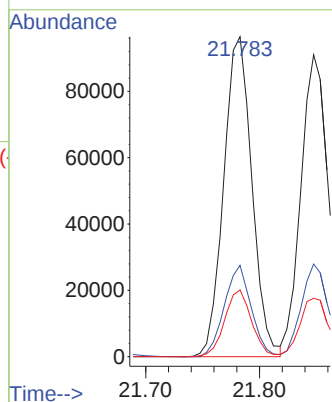
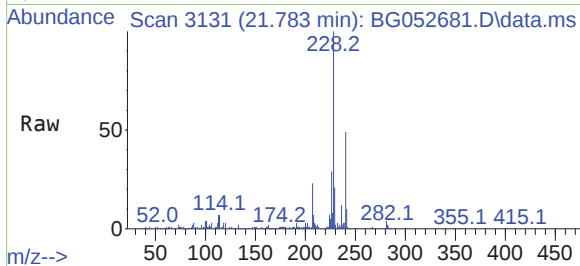
#81
Benzo(a)anthracene
Concen: 7.602 ng
RT: 21.783 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:228 Resp: 16638
Ion Ratio Lower Upper
228 100
226 28.6 21.4 32.0
229 20.8 16.7 25.1

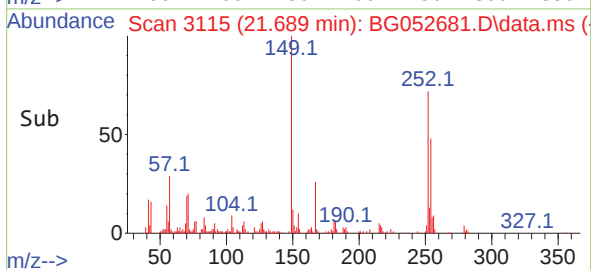
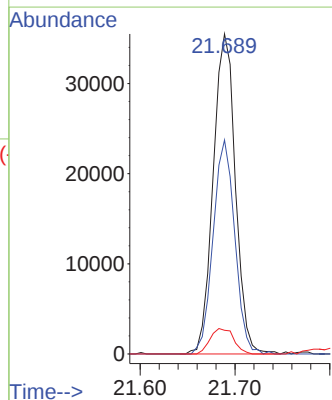
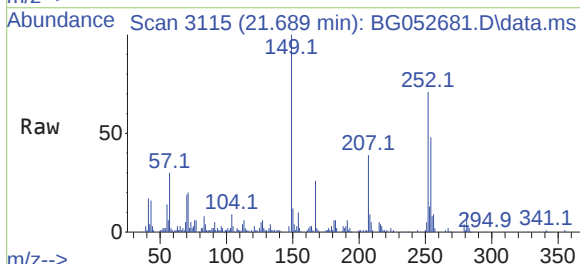
Manual Integrations
APPROVED

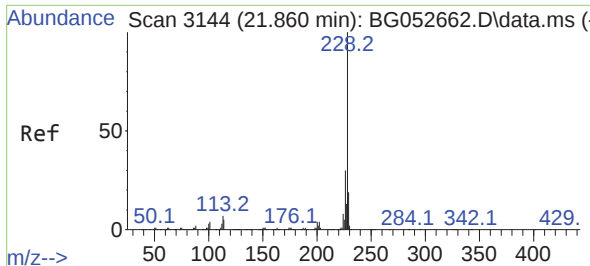
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 7.487 ng
RT: 21.689 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

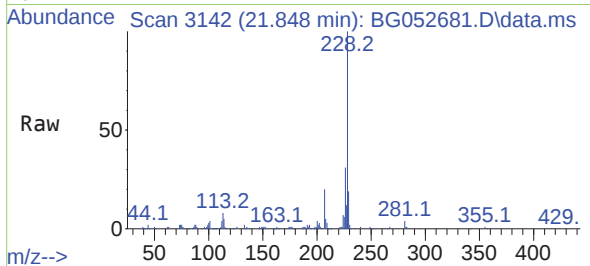
Tgt Ion:252 Resp: 57862
Ion Ratio Lower Upper
252 100
254 66.8 51.2 76.8
126 7.4 5.8 8.8





#83
Chrysene
Concen: 7.373 ng
RT: 21.848 min Scan# 3144
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

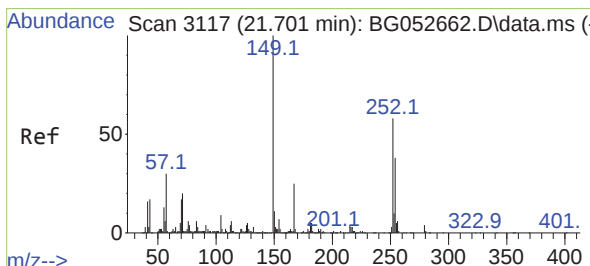
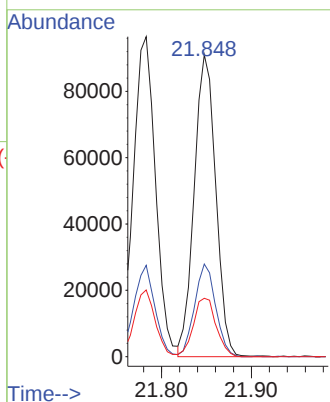
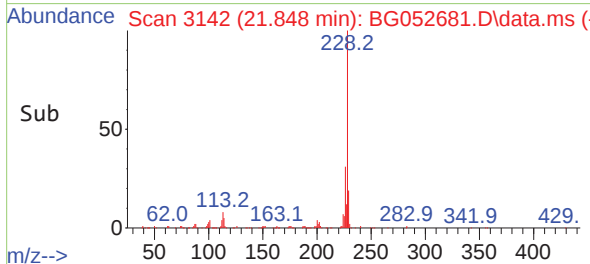
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:228 Resp: 151690
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.3 16.3 24.5

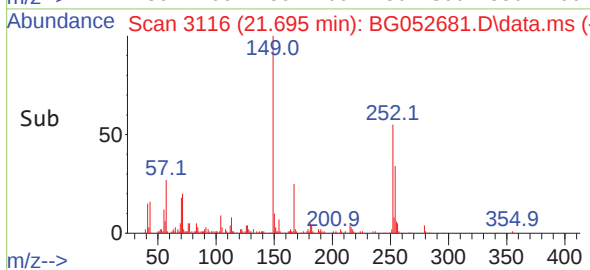
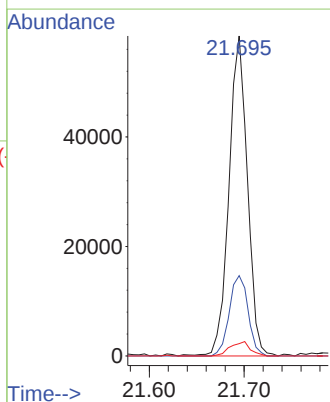
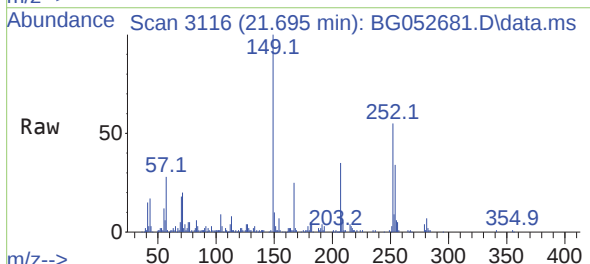
Manual Integrations
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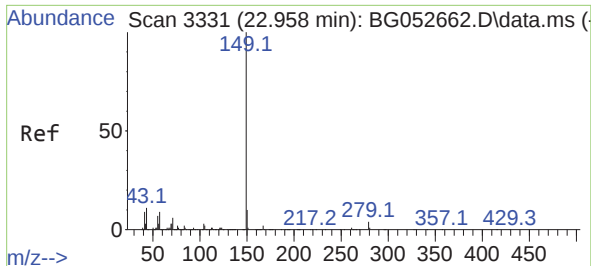
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 7.220 ng
RT: 21.695 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

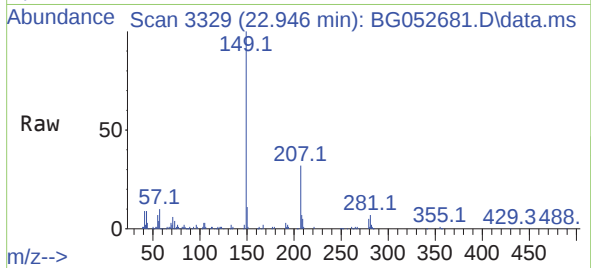
Tgt Ion:149 Resp: 78961
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.2
279 3.8 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 6.961 ng
RT: 22.946 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

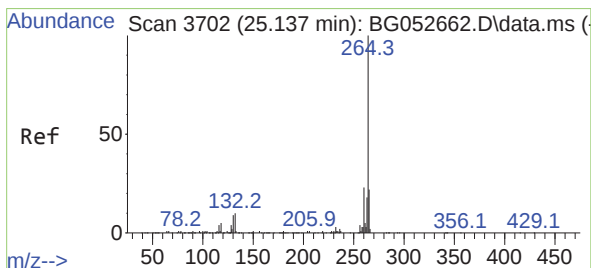
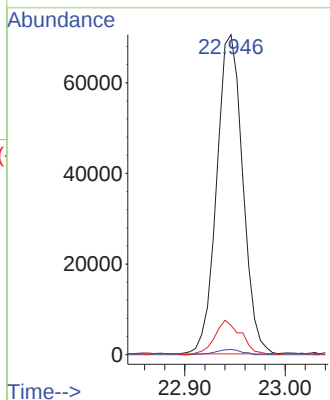
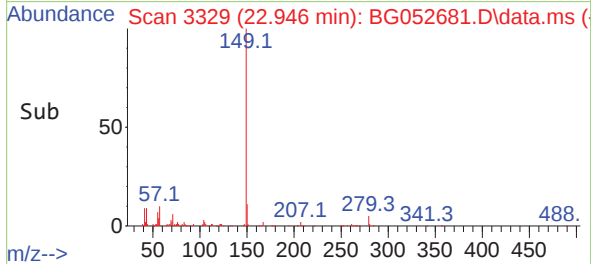
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:149 Resp: 12674
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 7.6 11.4

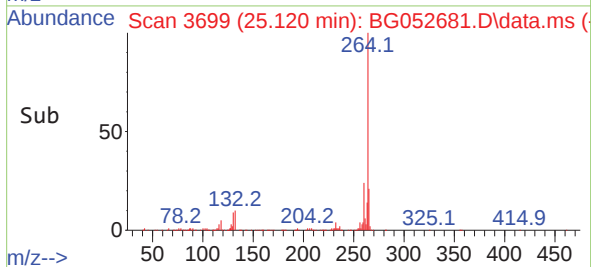
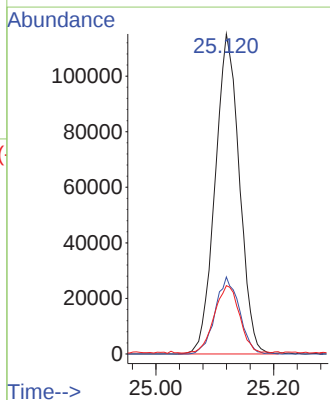
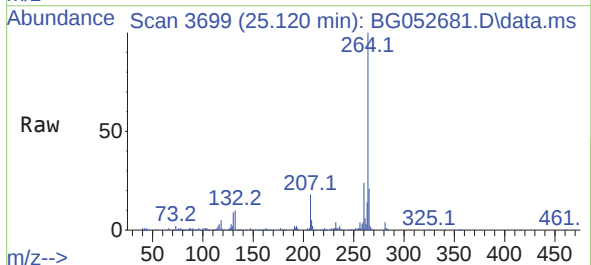
Manual Integrations
APPROVED

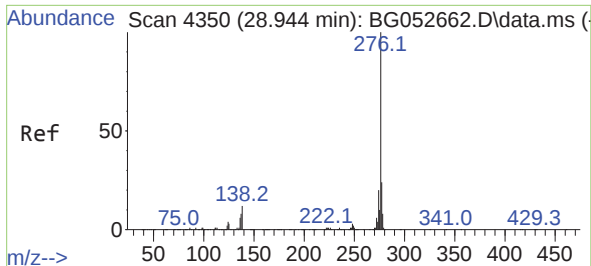
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.120 min Scan# 3699
Delta R.T. -0.018 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

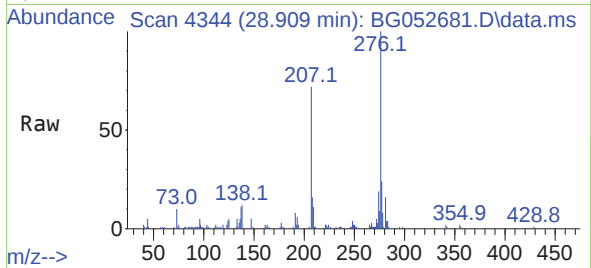
Tgt Ion:264 Resp: 329669
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.2
265 21.3 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 7.387 ng
RT: 28.909 min Scan# 41
Delta R.T. -0.036 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

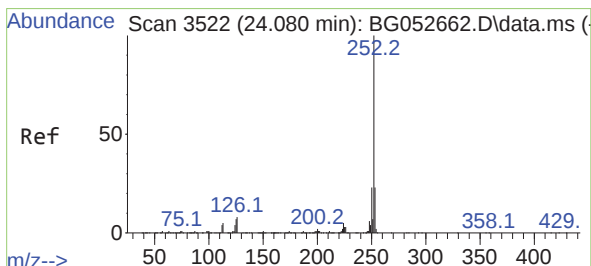
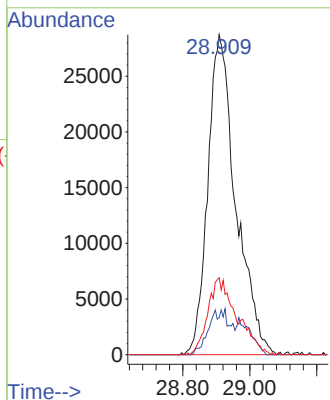
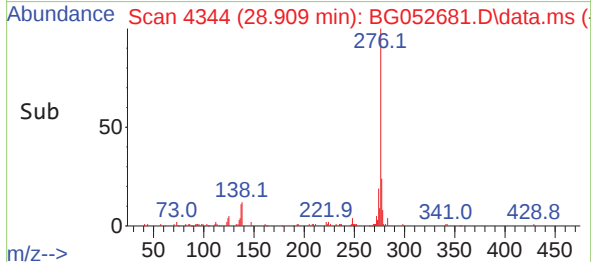
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



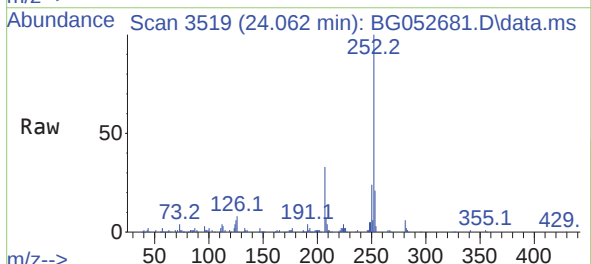
Tgt Ion:276 Resp: 16667
Ion Ratio Lower Upper
276 100
138 5.1 8.7 13.1
277 20.1 20.2 30.4

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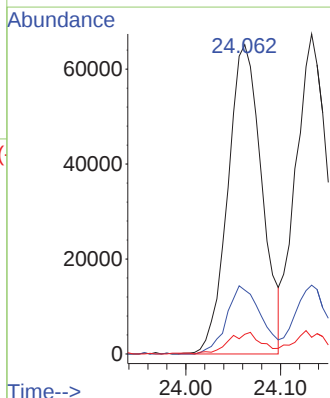
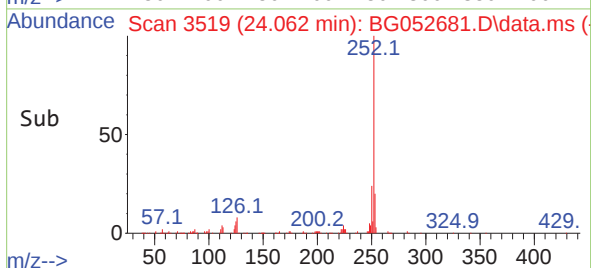
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

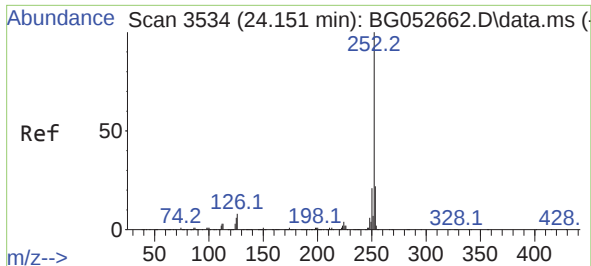


#88
Benzo(b)fluoranthene
Concen: 7.956 ng
RT: 24.062 min Scan# 3519
Delta R.T. -0.018 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



Tgt Ion:252 Resp: 162852
Ion Ratio Lower Upper
252 100
253 20.7 17.2 25.8
125 6.4 5.2 7.8





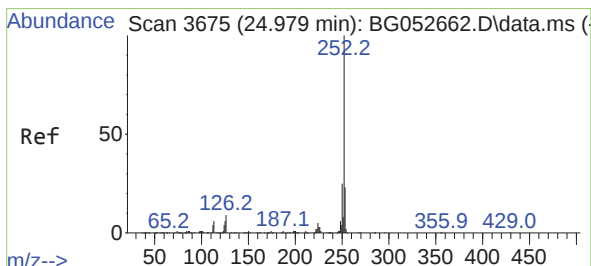
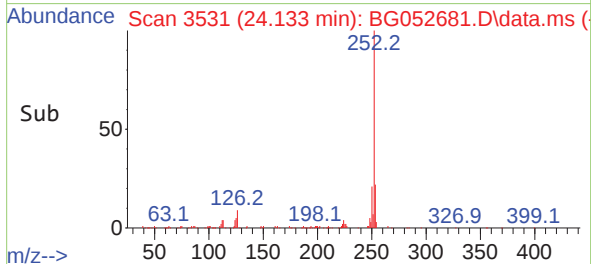
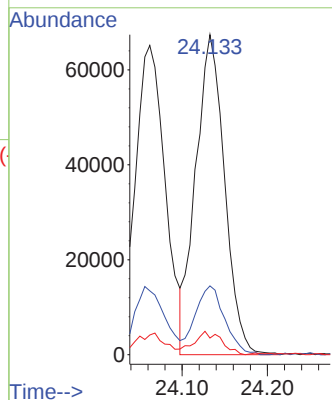
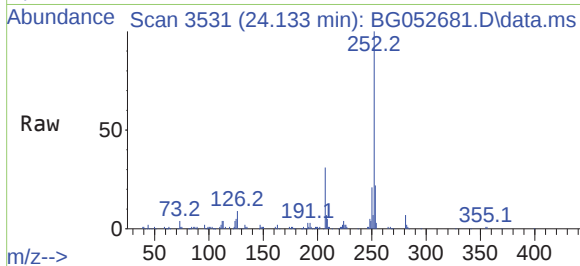
#89
Benzo(k)fluoranthene
Concen: 7.884 ng
RT: 24.133 min Scan# 3534
Delta R.T. -0.018 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022

Tgt Ion:252 Resp: 158782
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 5.2 5.0 7.4

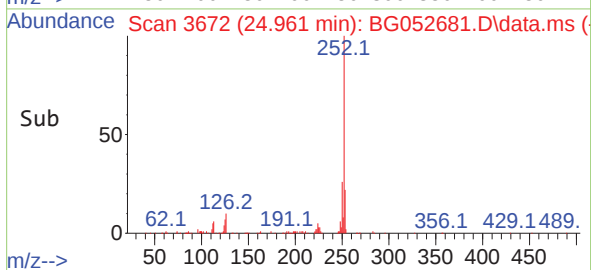
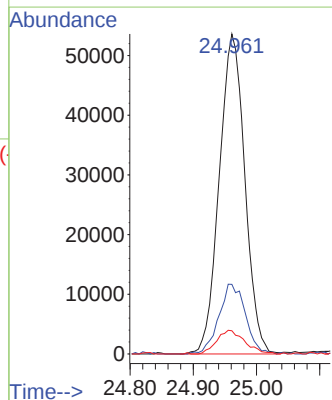
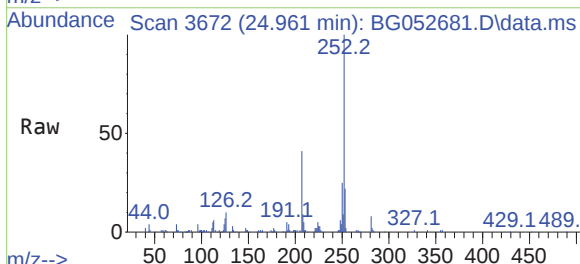
Manual Integrations
APPROVED

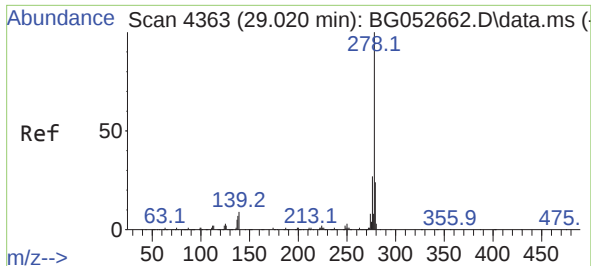
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#90
Benzo(a)pyrene
Concen: 8.705 ng
RT: 24.961 min Scan# 3672
Delta R.T. -0.018 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

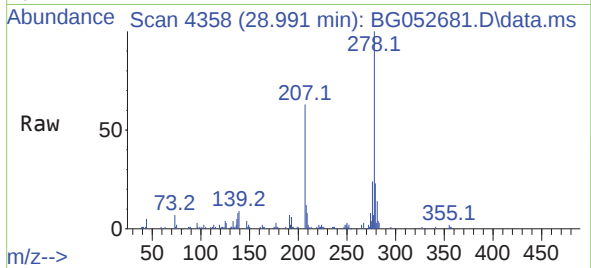
Tgt Ion:252 Resp: 150826
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 7.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 8.093 ng
RT: 28.991 min Scan# 41
Delta R.T. -0.030 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13

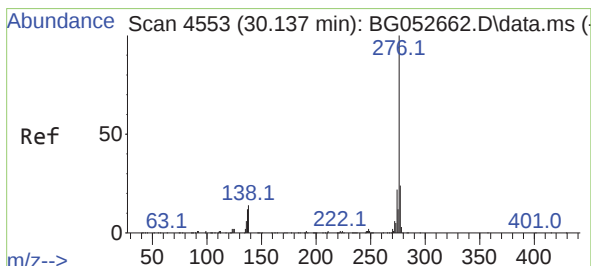
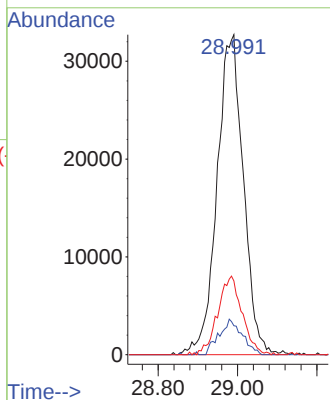
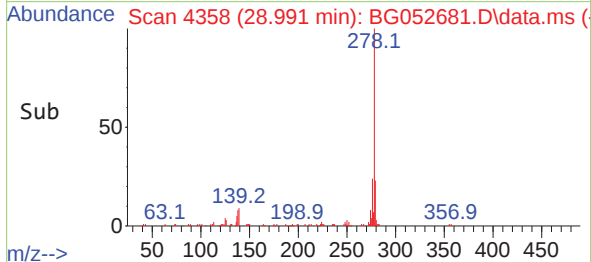
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



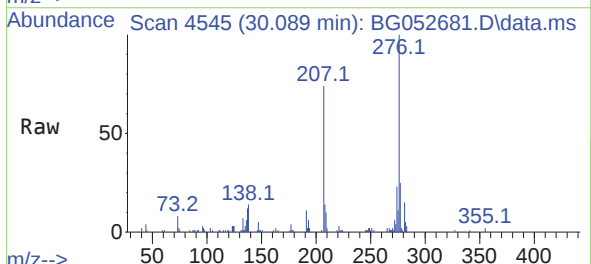
Tgt Ion:278 Resp: 150484
Ion Ratio Lower Upper
278 100
139 9.0 7.8 11.6
279 23.0 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 7.663 ng
RT: 30.089 min Scan# 4545
Delta R.T. -0.047 min
Lab File: BG052681.D
Acq: 16 Mar 2022 17:13



Tgt Ion:276 Resp: 140983
Ion Ratio Lower Upper
276 100
277 25.3 18.2 27.2
138 13.8 9.1 13.7#

