

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031622\
 Data File : BG052677.D
 Acq On : 16 Mar 2022 14:20
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Mar 16 14:58:10 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	8.158	152	43366	20.000	ng	0.00
21) Naphthalene-d8	10.966	136	171857	20.000	ng	0.00
39) Acenaphthene-d10	14.772	164	117556	20.000	ng	0.00
64) Phenanthrene-d10	17.516	188	278113	20.000	ng	0.00
76) Chrysene-d12	21.804	240	312638	20.000	ng	0.00
86) Perylene-d12	25.123	264	309860	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.708	112	339077	136.168	ng	0.00
7) Phenol-d6	7.300	99	489735	130.452	ng	0.00
23) Nitrobenzene-d5	9.315	82	274934	80.294	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	215307	136.302	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	632494	79.352	ng	0.00
79) Terphenyl-d14	20.118	244	1250350	71.142	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.599	88	4747	3.811	ng	98
3) Pyridine	4.010	79	10133	3.173	ng	# 85
4) n-Nitrosodimethylamine	3.910	42	4312m	3.044	ng	
6) Aniline	7.470	93	16445	3.736	ng	95
8) 2-Chlorophenol	7.717	128	9217	3.523	ng	92
9) Benzaldehyde	7.282	77	11095	4.812	ng	91
10) Phenol	7.324	94	12968	3.499	ng	85
11) bis(2-Chloroethyl)ether	7.564	93	9249	3.305	ng	91
12) 1,3-Dichlorobenzene	8.046	146	11782m	3.740	ng	
13) 1,4-Dichlorobenzene	8.187	146	11242	3.552	ng	99
14) 1,2-Dichlorobenzene	8.510	146	10135	3.386	ng	90
15) Benzyl Alcohol	8.381	79	9677	3.061	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.680	45	16226	3.329	ng	90
17) 2-Methylphenol	8.581	107	8463	3.426	ng	# 92
18) Hexachloroethane	9.244	117	4176	3.596	ng	# 81
19) n-Nitroso-di-n-propyla...	8.957	70	9224	3.469	ng	# 93
20) 3+4-Methylphenols	8.904	107	11078	3.204	ng	94
22) Acetophenone	8.974	105	16885	3.797	ng	# 89
24) Nitrobenzene	9.356	77	13223	3.860	ng	# 86
25) Isophorone	9.885	82	23761	3.584	ng	99
26) 2-Nitrophenol	10.067	139	3842	3.229	ng	94
27) 2,4-Dimethylphenol	10.120	122	9921	4.076	ng	87
28) bis(2-Chloroethoxy)met...	10.361	93	13175	3.361	ng	94
29) 2,4-Dichlorophenol	10.607	162	9067	3.310	ng	91
30) 1,2,4-Trichlorobenzene	10.825	180	11743	3.634	ng	# 84
31) Naphthalene	11.013	128	32277	3.632	ng	95
32) Benzoic acid	10.167	122	3154m	1.928	ng	
33) 4-Chloroaniline	11.118	127	12887	3.421	ng	# 90
34) Hexachlorobutadiene	11.306	225	8023	3.463	ng	92
35) Caprolactam	11.864	113	2444	3.268	ng	# 85
36) 4-Chloro-3-methylphenol	12.217	107	9688	3.046	ng	97
37) 2-Methylnaphthalene	12.616	142	22827	3.507	ng	92
38) 1-Methylnaphthalene	12.834	142	21984	3.461	ng	88
40) 1,2,4,5-Tetrachloroben...	12.975	216	14787	4.026	ng	96
41) Hexachlorocyclopentadiene	12.963	237	9426	4.330	ng	96
43) 2,4,6-Trichlorophenol	13.204	196	8114m	3.450	ng	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.274	196	8050	3.372	ng	94
46) 1,1'-Biphenyl	13.609	154	30883	3.757	ng	95
47) 2-Chloronaphthalene	13.656	162	25242	3.899	ng	94
48) 2-Nitroaniline	13.838	65	5881	3.321	ng	96
49) Acenaphthylene	14.496	152	39555	3.833	ng	98
50) Dimethylphthalate	14.214	163	30770	3.522	ng	# 98
51) 2,6-Dinitrotoluene	14.332	165	5039	3.416	ng	# 86
52) Acenaphthene	14.837	154	23822	3.603	ng	96
53) 3-Nitroaniline	14.661	138	5646	3.271	ng	# 78
54) 2,4-Dinitrophenol	14.860	184	2336	2.905	ng	# 69
55) Dibenzofuran	15.166	168	39415	3.650	ng	96
56) 4-Nitrophenol	14.948	139	4406	3.129	ng	# 86
57) 2,4-Dinitrotoluene	15.113	165	6589	3.219	ng	# 93
58) Fluorene	15.818	166	31927	3.627	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.389	232	7368	2.888	ng	99
60) Diethylphthalate	15.577	149	29879	3.240	ng	98
61) 4-Chlorophenyl-phenyle...	15.806	204	17728	3.652	ng	# 92
62) 4-Nitroaniline	15.812	138	6507	3.568	ng	95
63) Azobenzene	16.100	77	33540	3.403	ng	96
65) 4,6-Dinitro-2-methylph...	15.877	198	3564	2.874	ng	88
66) n-Nitrosodiphenylamine	16.018	169	28390	3.626	ng	95
67) 4-Bromophenyl-phenylether	16.705	248	10477	3.125	ng	# 88
68) Hexachlorobenzene	16.822	284	12863	3.569	ng	94
69) Atrazine	16.963	200	10343	3.583	ng	95
70) Pentachlorophenol	17.163	266	6292	2.814	ng	92
71) Phenanthrene	17.557	178	53464	3.593	ng	94
72) Anthracene	17.645	178	54512	3.706	ng	98
73) Carbazole	17.909	167	49356	3.388	ng	97
74) Di-n-butylphthalate	18.473	149	54801	3.444	ng	99
75) Fluoranthene	19.560	202	70937	3.756	ng	98
77) Benzidine	19.730	184	29874	3.705	ng	98
78) Pyrene	19.924	202	72425	3.340	ng	96
80) Butylbenzylphthalate	20.811	149	23175	3.013	ng	87
81) Benzo(a)anthracene	21.780	228	75296	3.597	ng	98
82) 3,3'-Dichlorobenzidine	21.686	252	25609	3.464	ng	100
83) Chrysene	21.851	228	68623	3.487	ng	95
84) Bis(2-ethylhexyl)phtha...	21.692	149	33417	3.194	ng	99
85) Di-n-octyl phthalate	22.949	149	51009	2.929	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.912	276	71729	3.382	ng	# 89
88) Benzo(b)fluoranthene	24.066	252	72617	3.774	ng	96
89) Benzo(k)fluoranthene	24.130	252	69544m	3.674	ng	
90) Benzo(a)pyrene	24.958	252	68443	4.203	ng	96
91) Dibenzo(a,h)anthracene	28.982	278	64767	3.706	ng	# 92
92) Benzo(g,h,i)perylene	30.093	276	61638	3.565	ng	# 95

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

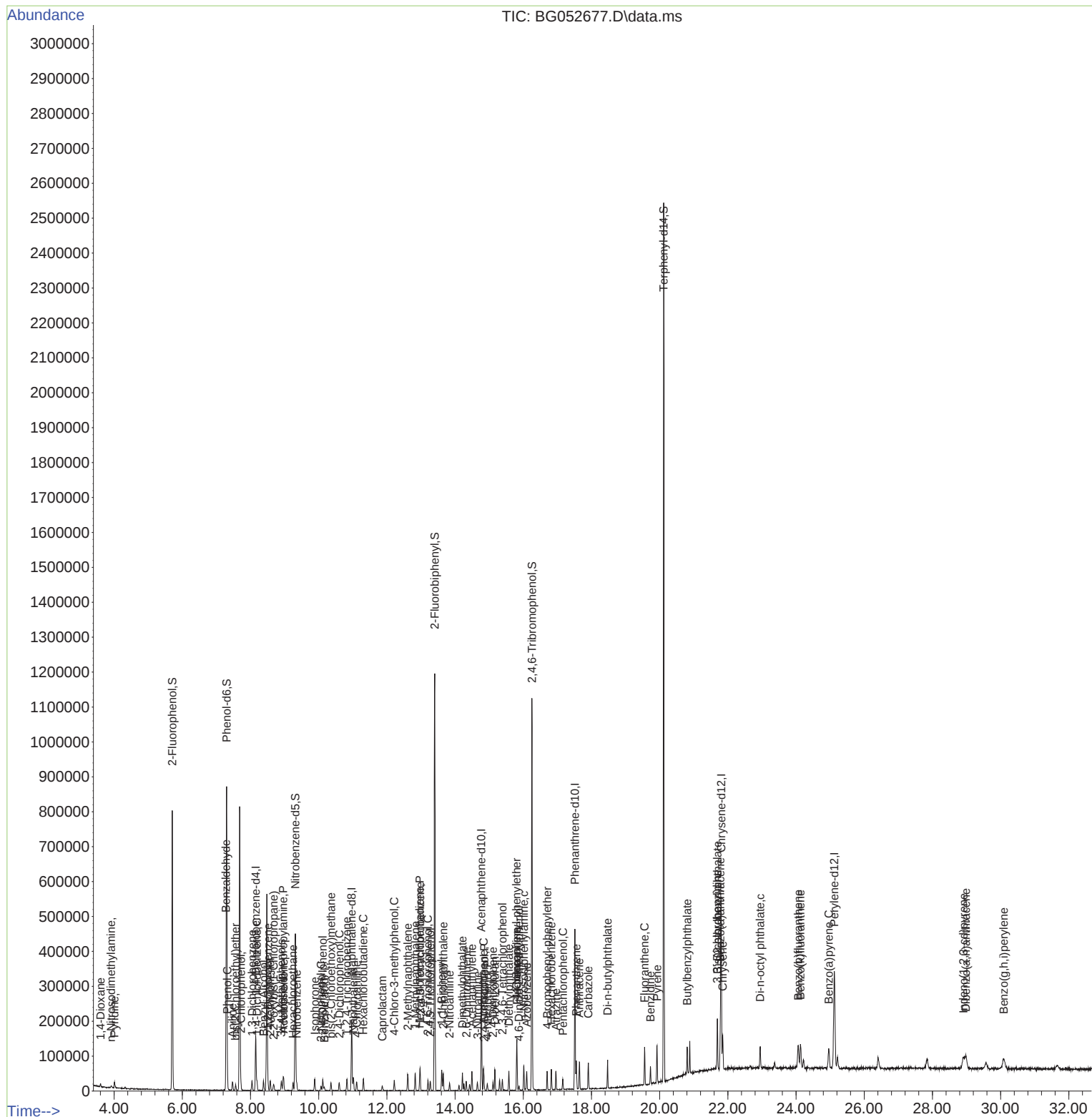
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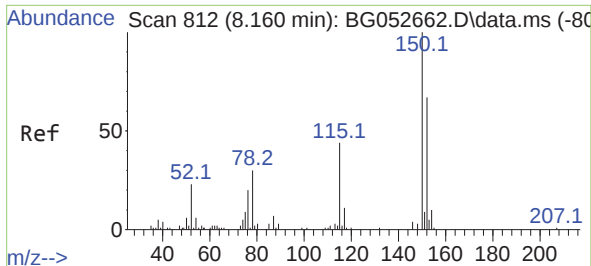
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

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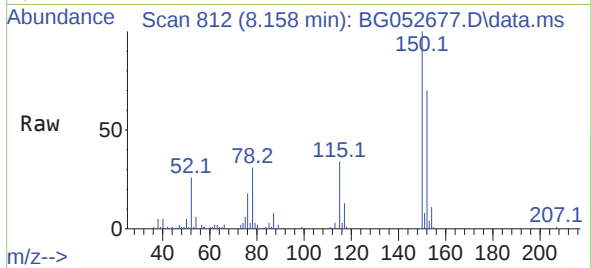
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

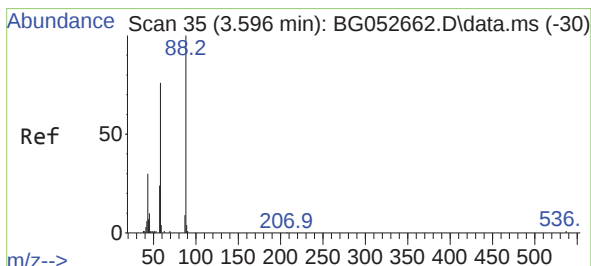
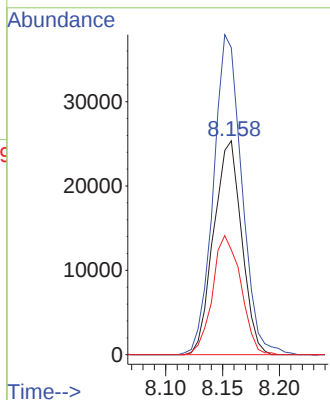
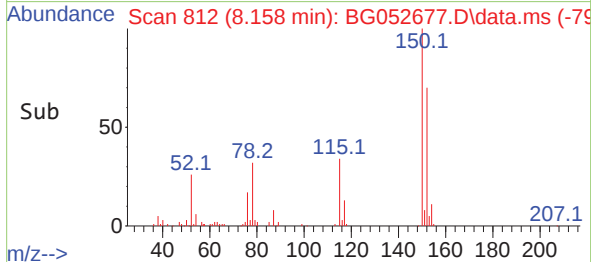
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 152 Resp: 4336
Ion Ratio Lower Upper
152 100
150 143.5 114.6 172.0
115 49.0 45.9 68.9

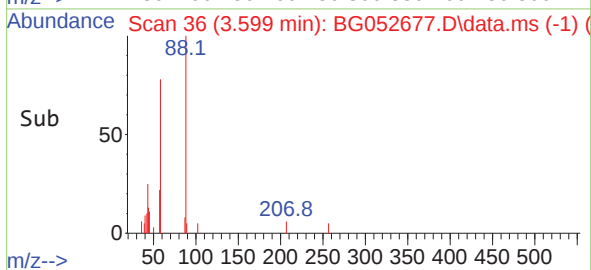
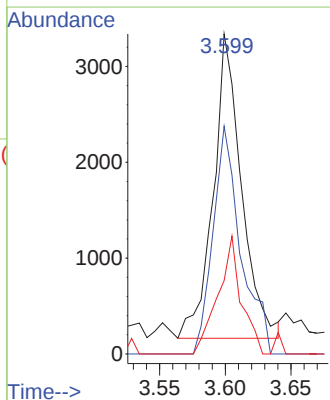
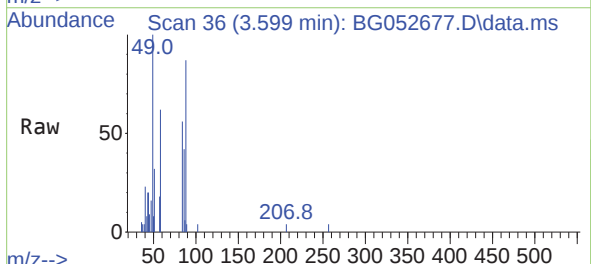
Manual Integrations
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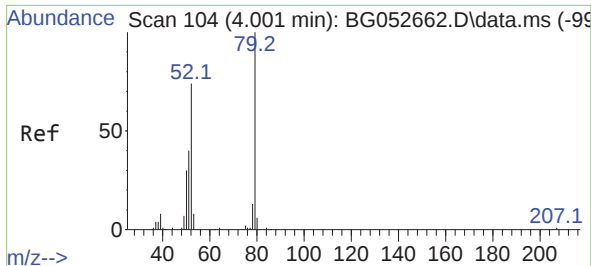
Reviewed By :Christian Giraldo 03/17/2022
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#2
1,4-Dioxane
Concen: 3.811 ng
RT: 3.599 min Scan# 36
Delta R.T. 0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

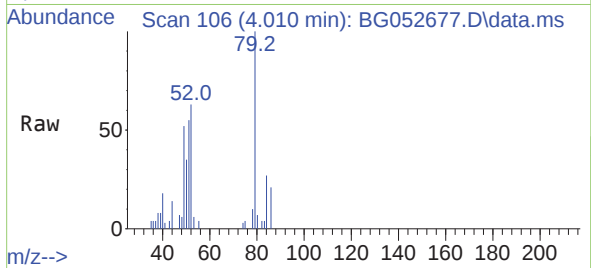
Tgt Ion: 88 Resp: 4747
Ion Ratio Lower Upper
88 100
58 73.4 58.2 87.2
43 31.9 23.4 35.0





#3
Pyridine
Concen: 3.173 ng
RT: 4.010 min Scan# 106
Delta R.T. 0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

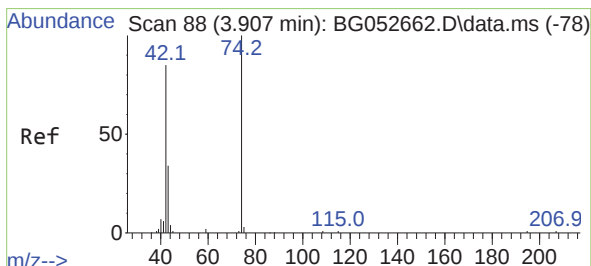
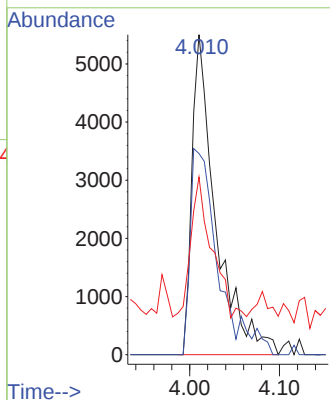
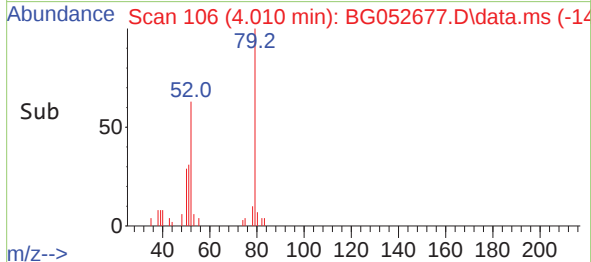
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



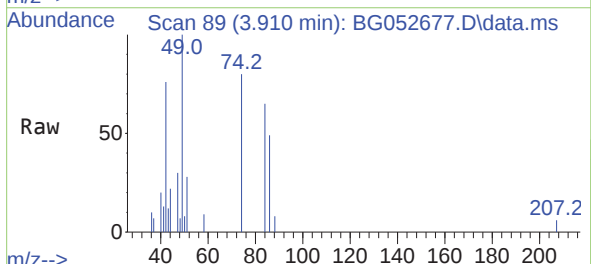
Tgt Ion: 79 Resp: 1013
Ion Ratio Lower Upper
79 100
52 62.9 50.9 76.3
51 55.5 24.4 36.6

Manual Integrations
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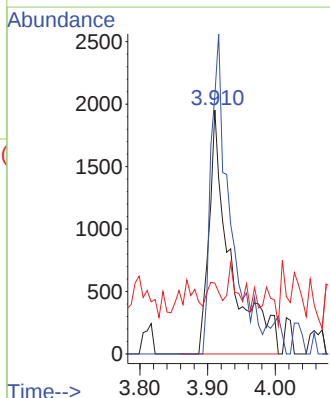
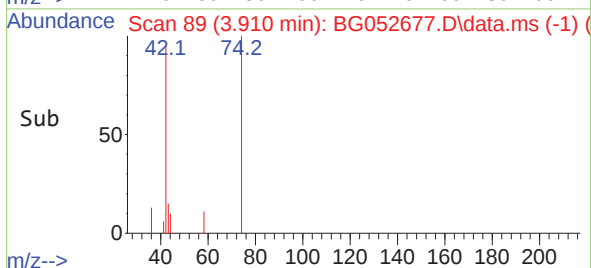
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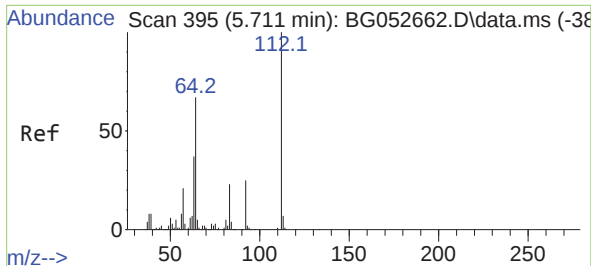


#4
n-Nitrosodimethylamine
Concen: 3.044 ng m
RT: 3.910 min Scan# 89
Delta R.T. 0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



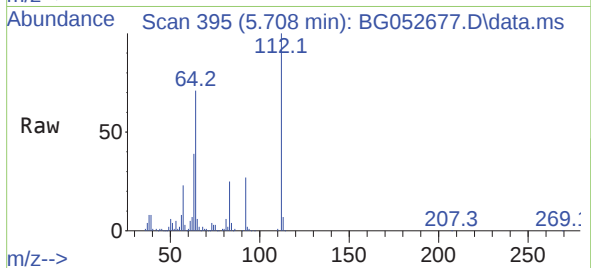
Tgt Ion: 42 Resp: 4312
Ion Ratio Lower Upper
42 100
74 105.8 108.9 163.3#
44 29.0 5.7 8.5#





#5
2-Fluorophenol
Concen: 136.168 ng
RT: 5.708 min Scan# 395
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

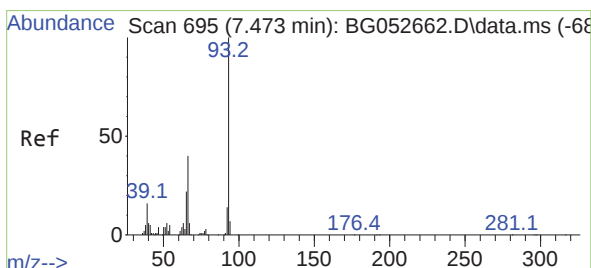
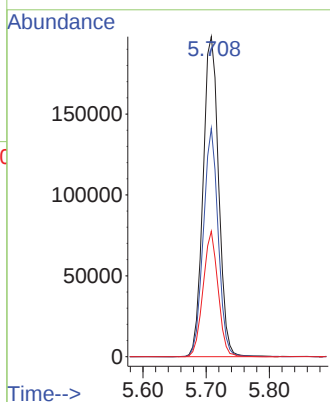
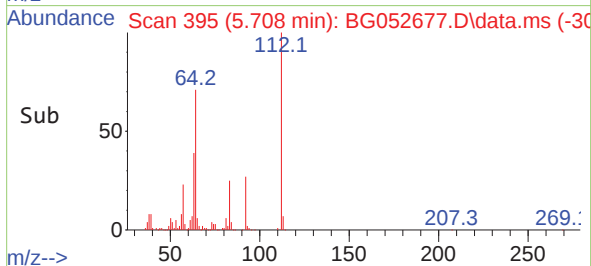
Instrument :
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ClientSampleId :
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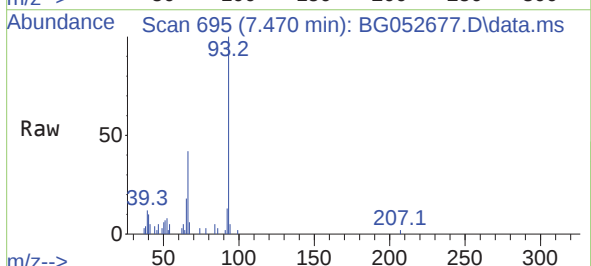
Tgt Ion: 112 Resp: 33907
Ion Ratio Lower Upper
112 100
64 71.3 48.0 72.0
63 39.2 26.5 39.7

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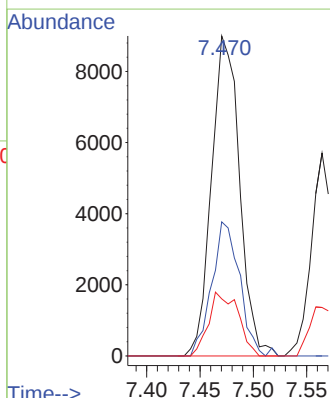
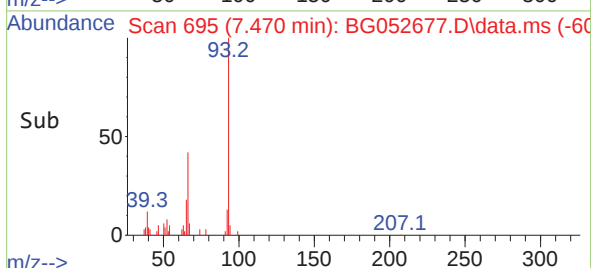
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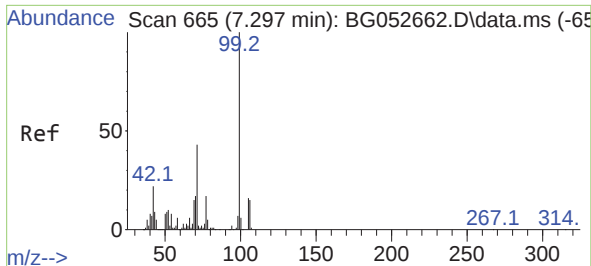


#6
Aniline
Concen: 3.736 ng
RT: 7.470 min Scan# 695
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



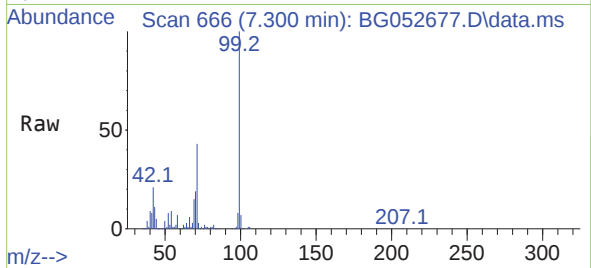
Tgt Ion: 93 Resp: 16445
Ion Ratio Lower Upper
93 100
66 41.9 31.3 46.9
65 17.9 16.7 25.1





#7
Phenol-d6
Concen: 130.452 ng
RT: 7.300 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

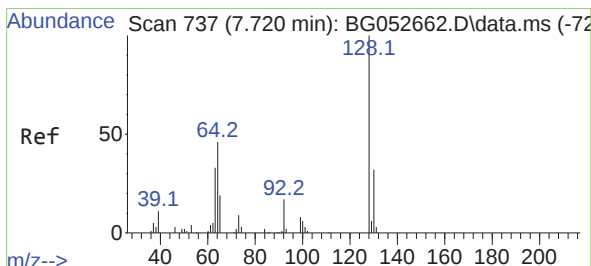
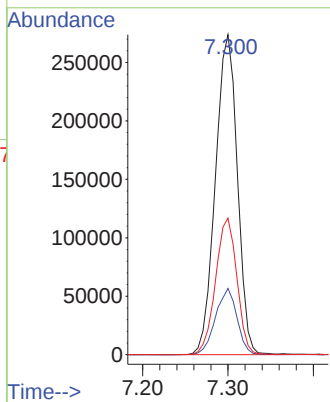
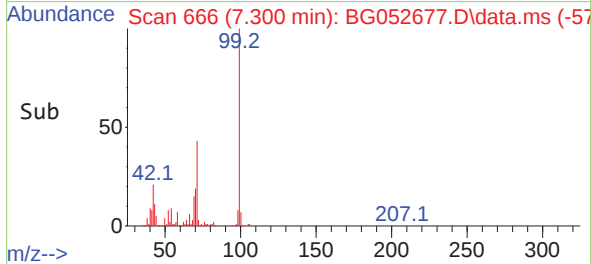
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 99 Resp: 48973
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 42.7 29.2 43.8

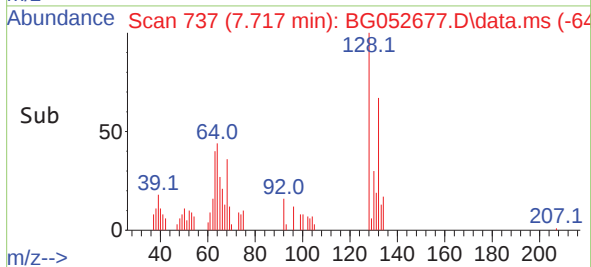
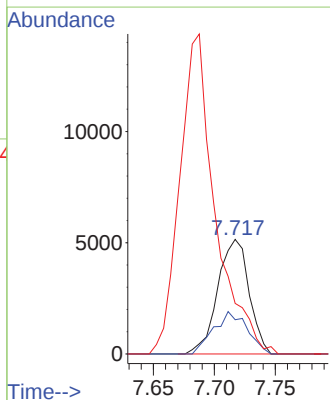
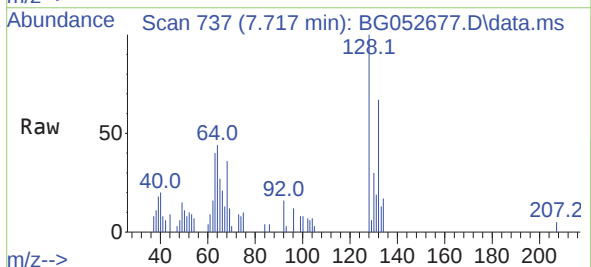
Manual Integrations
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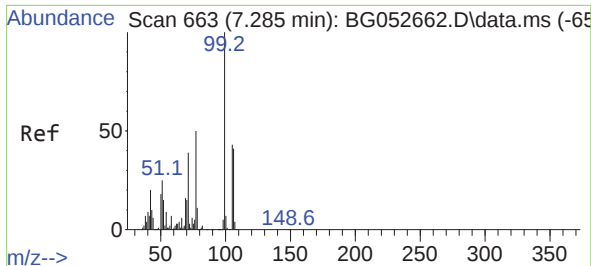
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#8
2-Chlorophenol
Concen: 3.523 ng
RT: 7.717 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

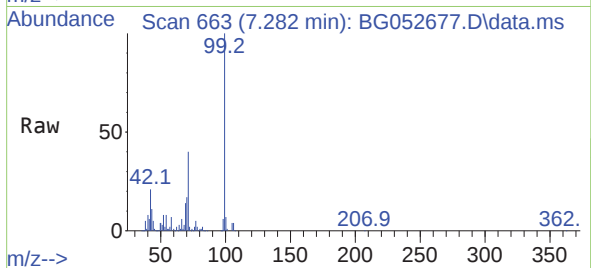
Tgt Ion:128 Resp: 9217
Ion Ratio Lower Upper
128 100
130 29.9 13.4 53.4
64 44.1 30.9 70.9





#9
Benzaldehyde
Concen: 4.812 ng
RT: 7.282 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

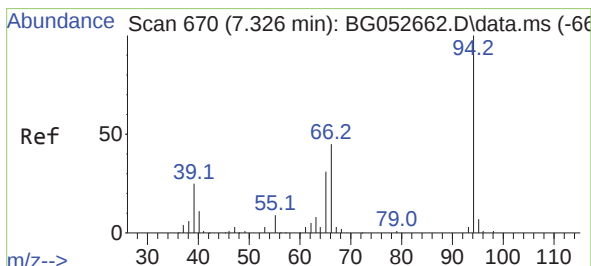
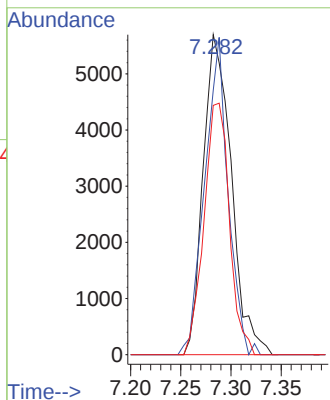
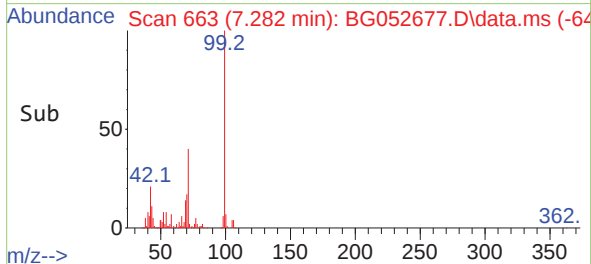
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



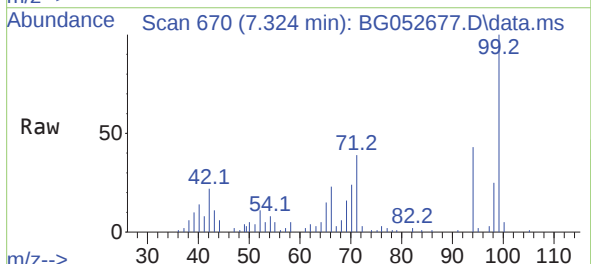
Tgt Ion: 77 Resp: 1109
Ion Ratio Lower Upper
77 100
105 82.6 70.6 110.6
106 77.9 67.6 107.6

Manual Integrations
APPROVED

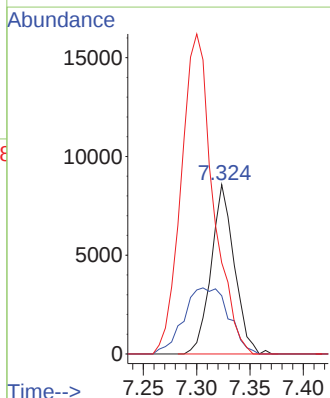
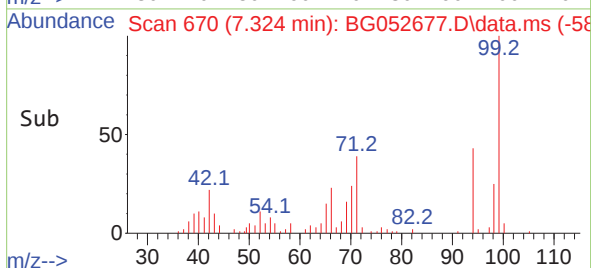
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

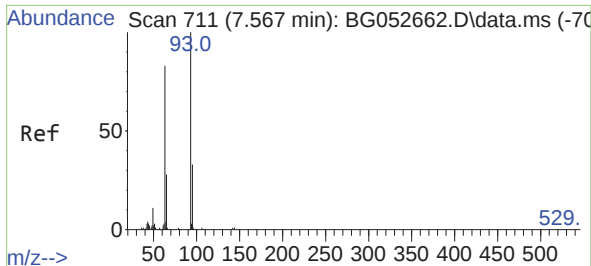


#10
Phenol
Concen: 3.499 ng
RT: 7.324 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



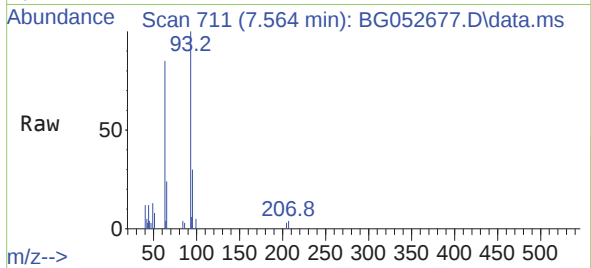
Tgt Ion: 94 Resp: 12968
Ion Ratio Lower Upper
94 100
65 34.4 11.1 51.1
66 53.9 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 3.305 ng
RT: 7.564 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

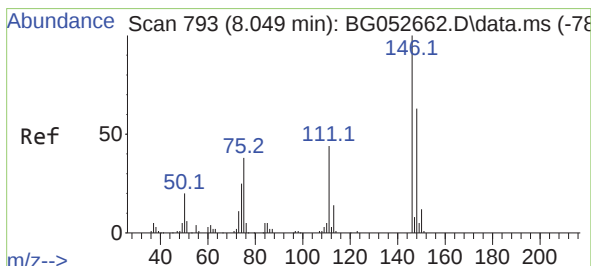
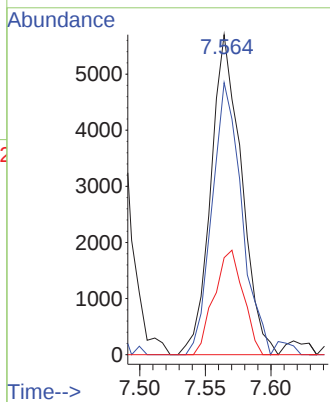
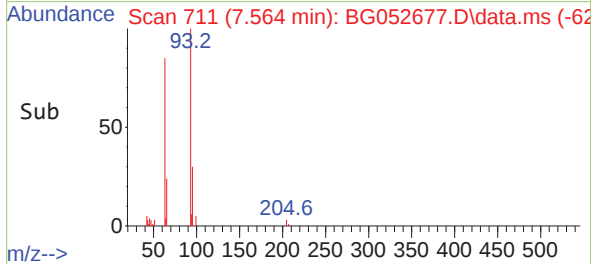
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 93 Resp: 9249
Ion Ratio Lower Upper
93 100
63 85.0 56.9 96.9
95 30.3 14.5 54.5

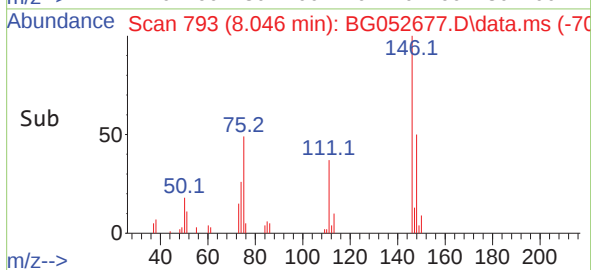
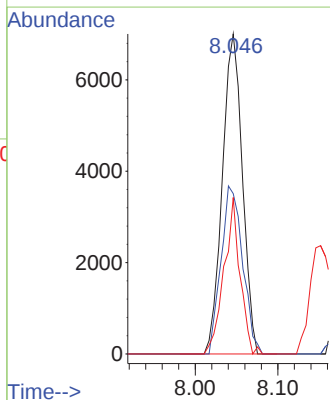
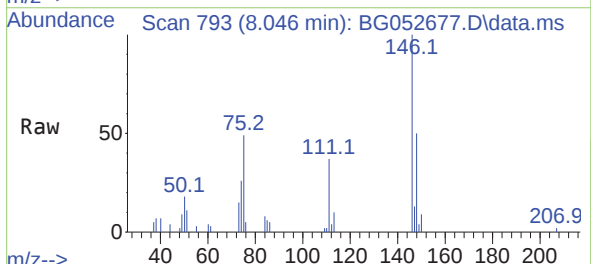
Manual Integrations
APPROVED

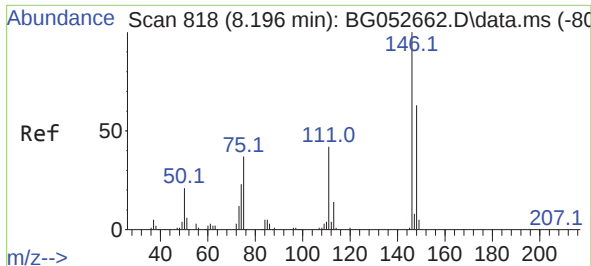
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#12
1,3-Dichlorobenzene
Concen: 3.740 ng m
RT: 8.046 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:146 Resp: 11782
Ion Ratio Lower Upper
146 100
148 50.1 50.6 76.0#
75 48.9 25.9 38.9#





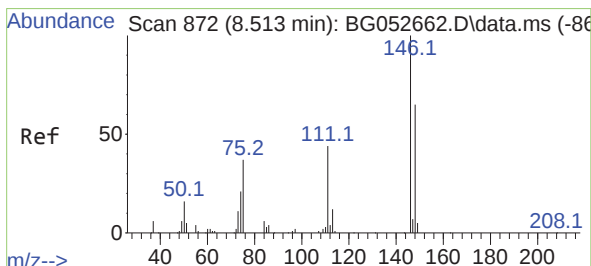
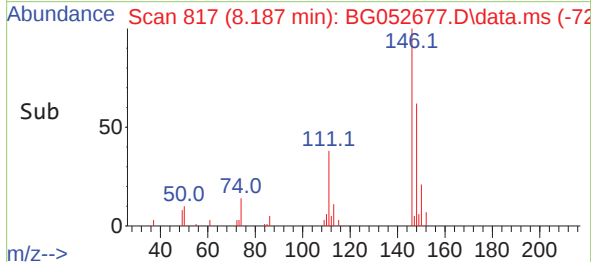
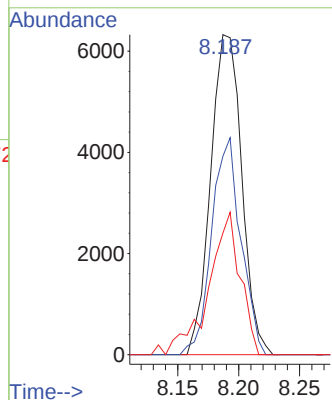
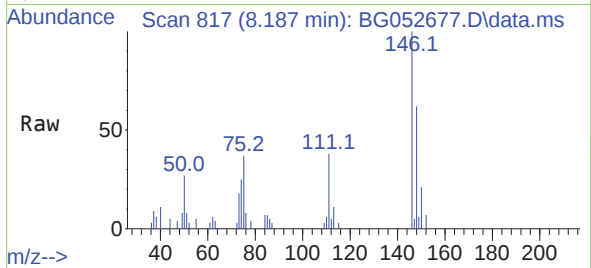
#13
1,4-Dichlorobenzene
Concen: 3.552 ng
RT: 8.187 min Scan# 818
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:146 Resp: 1124
Ion Ratio Lower Upper
146 100
148 62.0 50.0 75.0
111 38.0 31.0 46.4

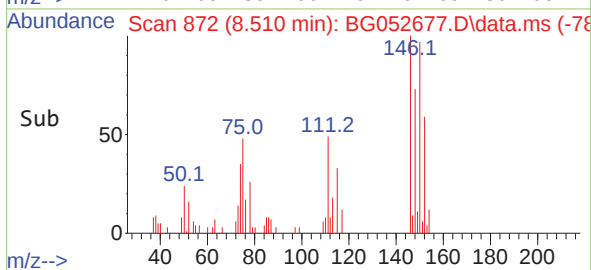
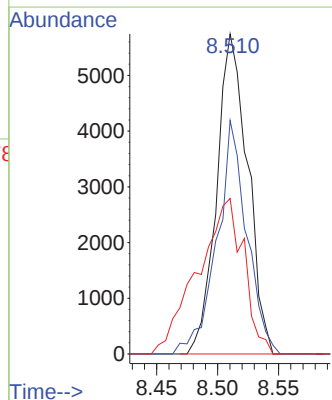
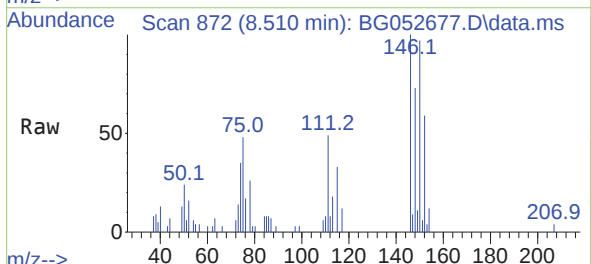
Manual Integrations
APPROVED

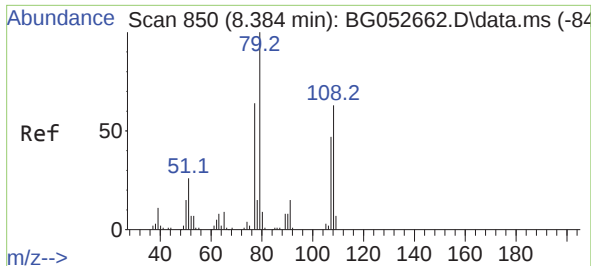
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#14
1,2-Dichlorobenzene
Concen: 3.386 ng
RT: 8.510 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:146 Resp: 10135
Ion Ratio Lower Upper
146 100
148 72.9 51.0 76.6
111 48.6 34.7 52.1





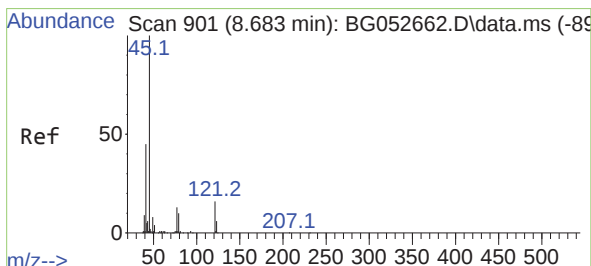
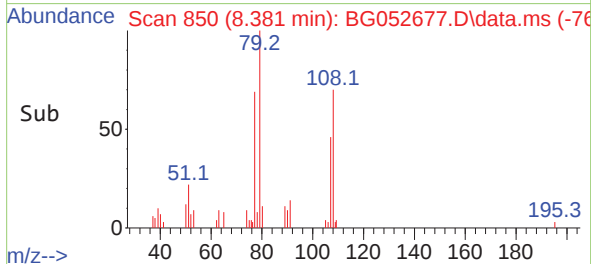
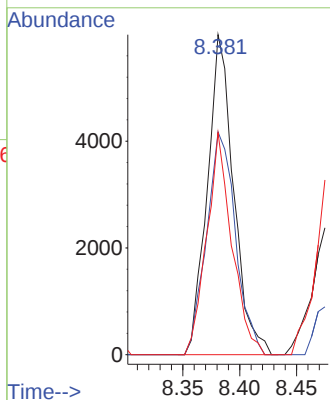
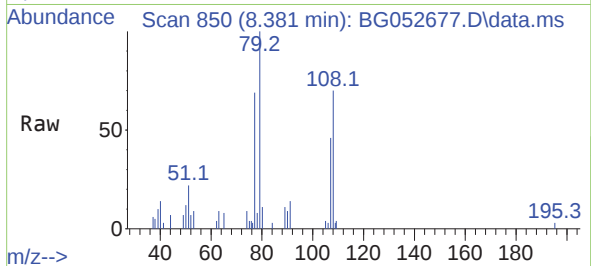
#15
Benzyl Alcohol
Concen: 3.061 ng
RT: 8.381 min Scan# 850
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion: 79	Resp: 967
Ion Ratio	Lower Upper
79 100	
108 69.6	55.1 82.7
77 69.3	52.4 78.6

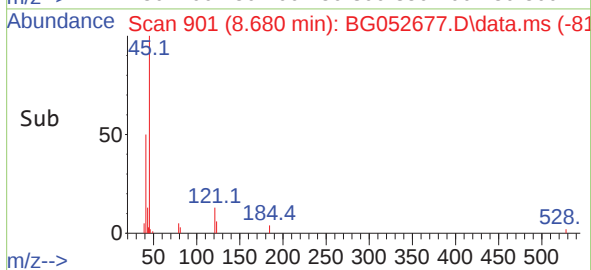
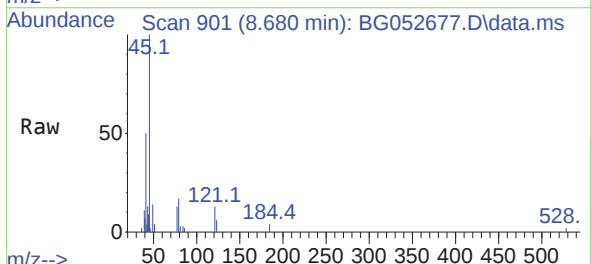
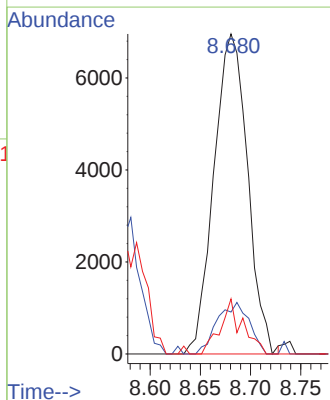
Manual Integrations
APPROVED

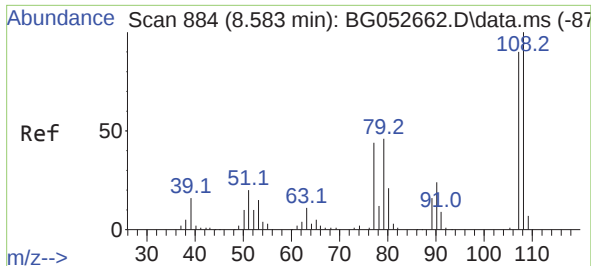
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.329 ng
RT: 8.680 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

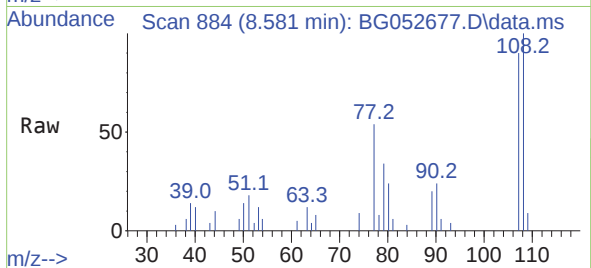
Tgt Ion: 45	Resp: 16226
Ion Ratio	Lower Upper
45 100	
77 13.1	0.0 34.9
79 17.2	0.0 30.7





#17
2-Methylphenol
Concen: 3.426 ng
RT: 8.581 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

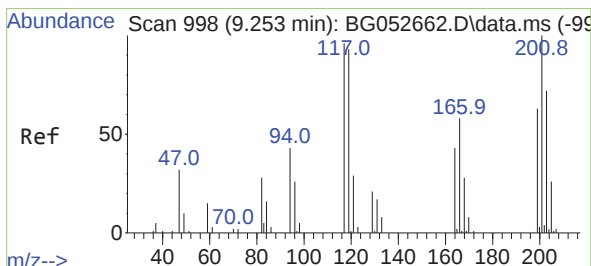
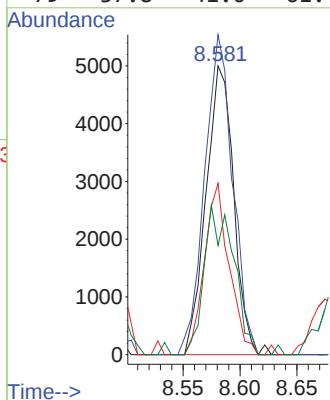
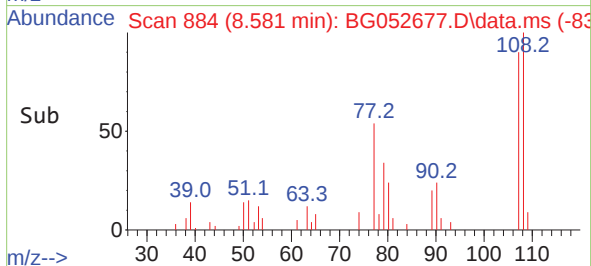
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



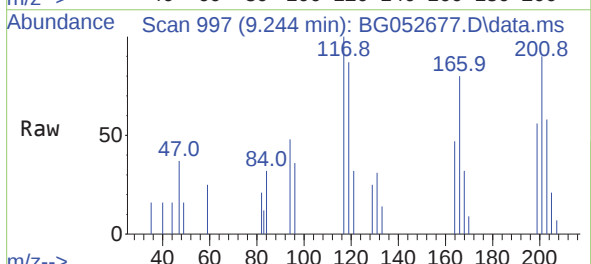
Tgt Ion:107 Resp: 846
Ion Ratio Lower Upper
107 100
108 110.8 91.5 137.3
77 59.3 42.5 63.7
79 37.8 41.0 61.4#

Manual Integrations
APPROVED

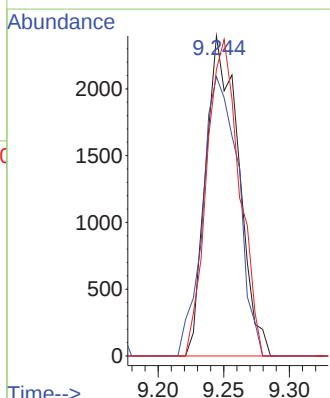
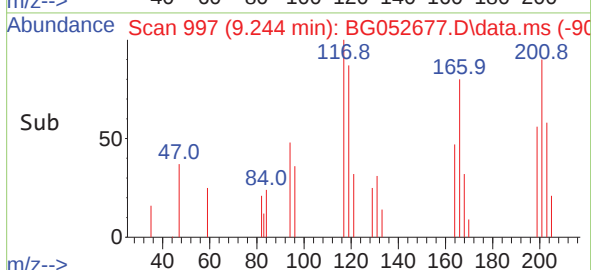
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

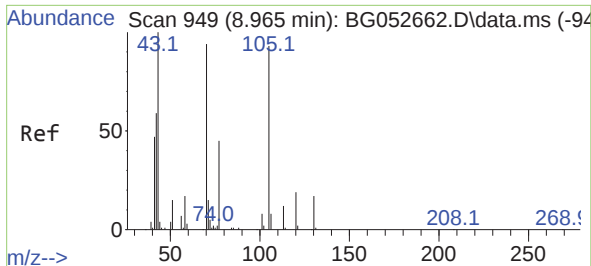


#18
Hexachloroethane
Concen: 3.596 ng
RT: 9.244 min Scan# 997
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



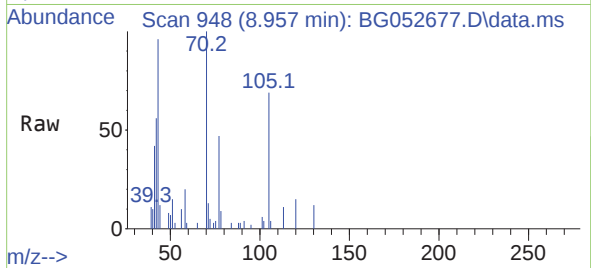
Tgt Ion:117 Resp: 4176
Ion Ratio Lower Upper
117 100
119 87.3 75.1 112.7
201 89.6 96.6 145.0#





#19
n-Nitroso-di-n-propylamine
Concen: 3.469 ng
RT: 8.957 min Scan# 949
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

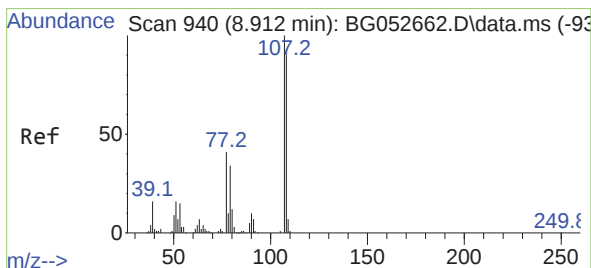
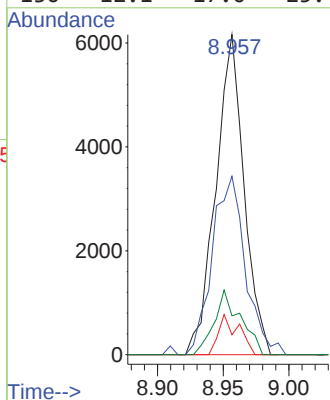
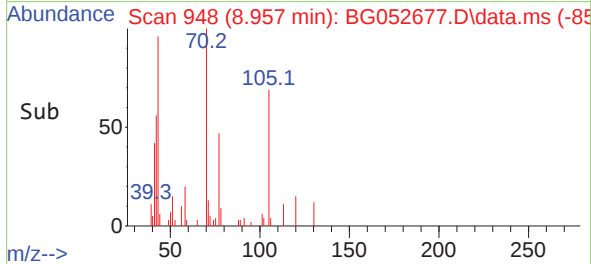
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



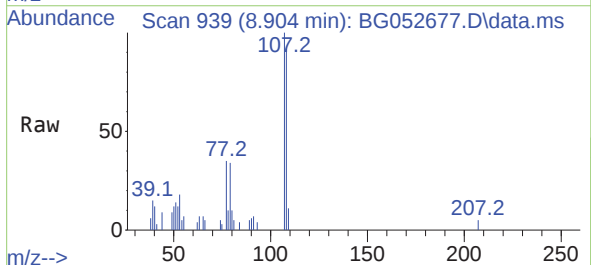
Tgt Ion: 70 Resp: 9224
Ion Ratio Lower Upper
70 100
42 55.8 46.0 69.0
101 6.2 6.2 9.4
130 12.1 17.0 25.4

Manual Integrations
APPROVED

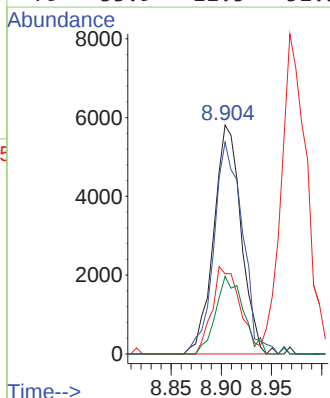
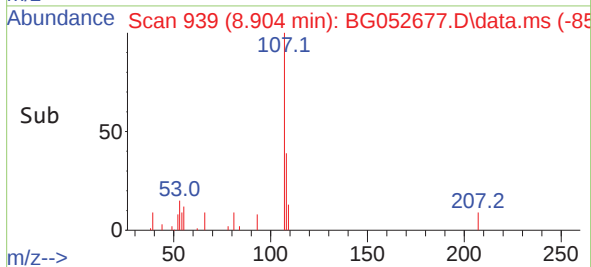
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

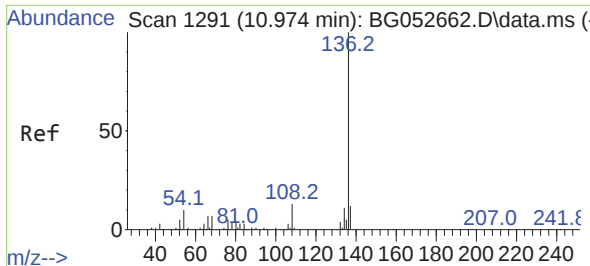


#20
3+4-Methylphenols
Concen: 3.204 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



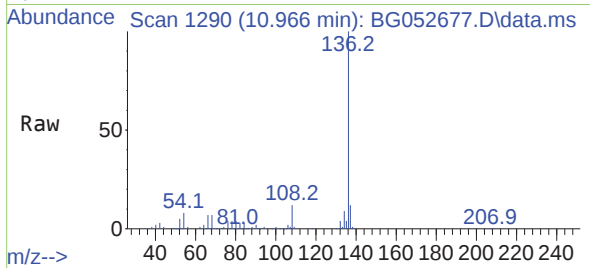
Tgt Ion:107 Resp: 11078
Ion Ratio Lower Upper
107 100
108 92.5 64.8 104.8
77 35.0 15.9 55.9
79 33.9 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.966 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

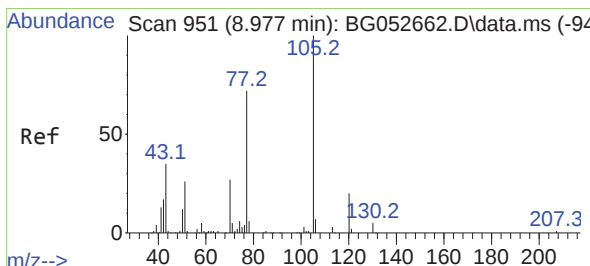
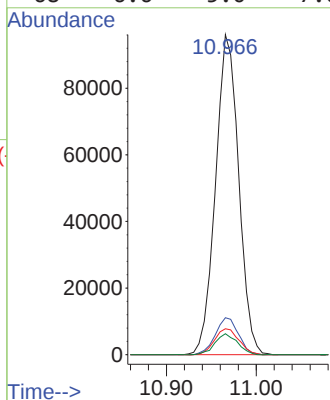
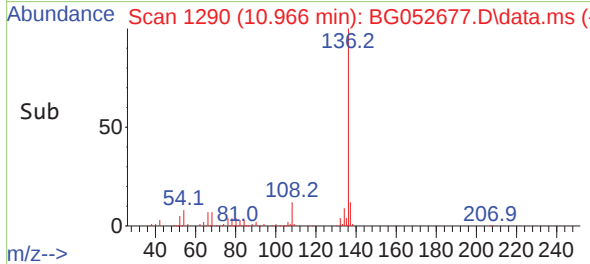
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:136 Resp: 17185
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.2
54 8.1 6.4 9.6
68 6.6 5.0 7.6

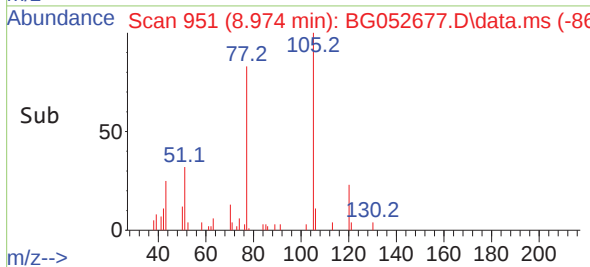
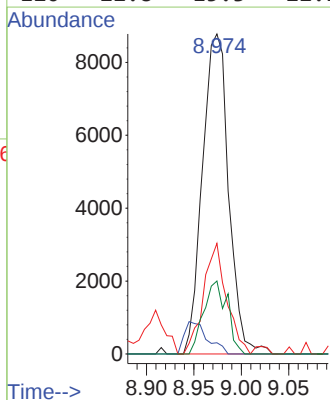
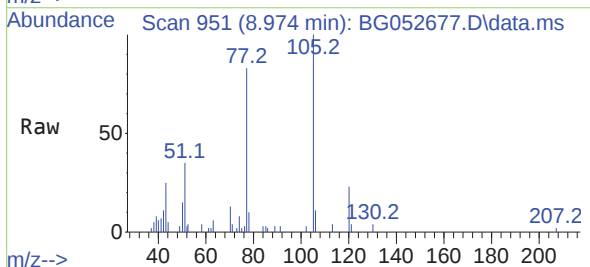
Manual Integrations
APPROVED

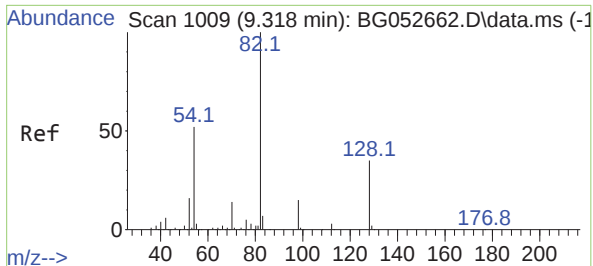
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#22
Acetophenone
Concen: 3.797 ng
RT: 8.974 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:105 Resp: 16885
Ion Ratio Lower Upper
105 100
71 3.5 2.1 3.1#
51 34.6 21.9 32.9#
120 22.8 15.3 22.9





#23

Nitrobenzene-d5

Concen: 80.294 ng

RT: 9.315 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG052677.D

Acq: 16 Mar 2022 14:20

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 82 Resp: 274934

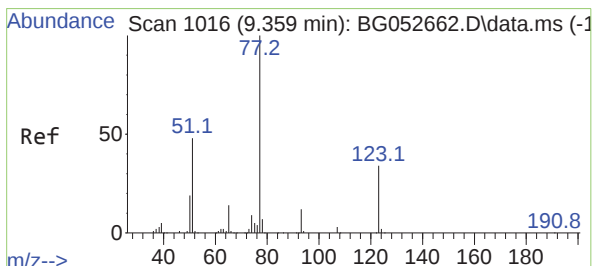
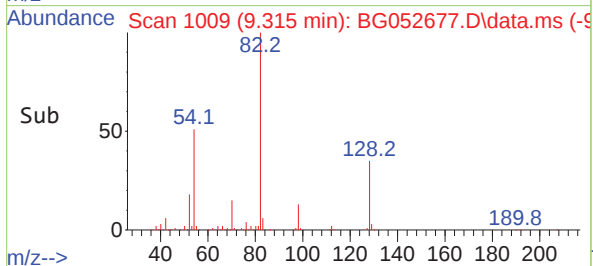
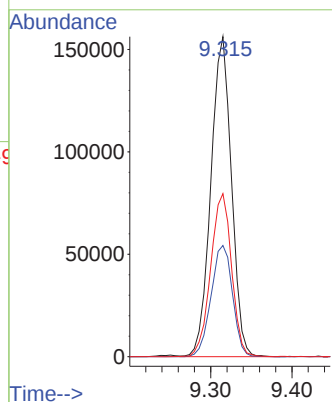
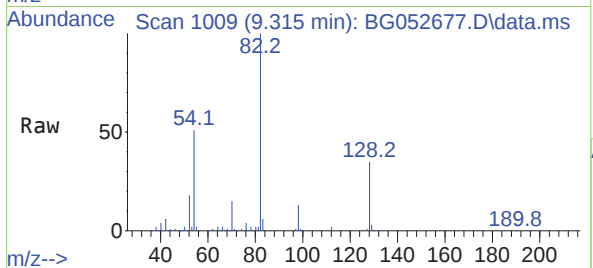
Ion	Ratio	Lower	Upper
82	100		
128	34.8	31.3	46.9
54	51.0	37.8	56.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#24

Nitrobenzene

Concen: 3.860 ng

RT: 9.356 min Scan# 1016

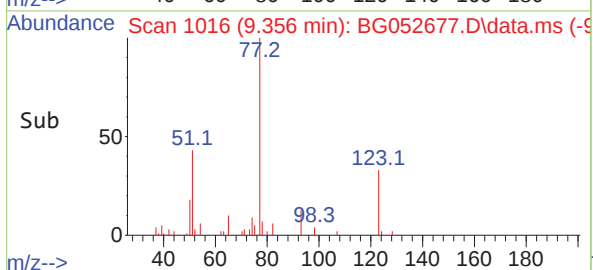
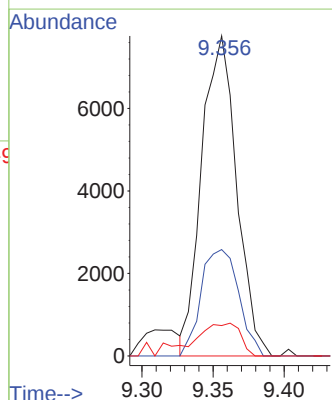
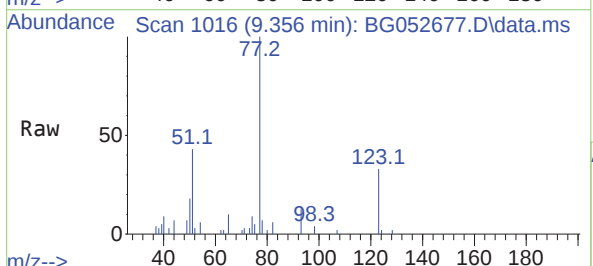
Delta R.T. -0.003 min

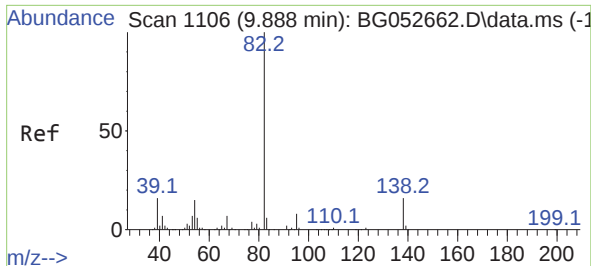
Lab File: BG052677.D

Acq: 16 Mar 2022 14:20

Tgt Ion: 77 Resp: 13223

Ion	Ratio	Lower	Upper
77	100		
123	33.2	34.4	51.6#
65	9.5	11.2	16.8#





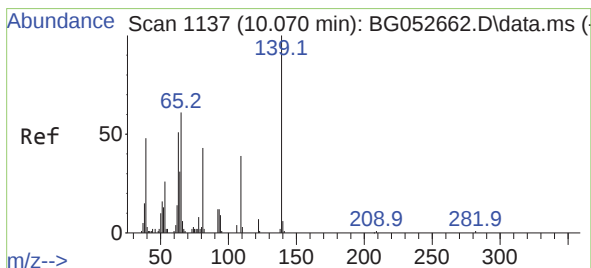
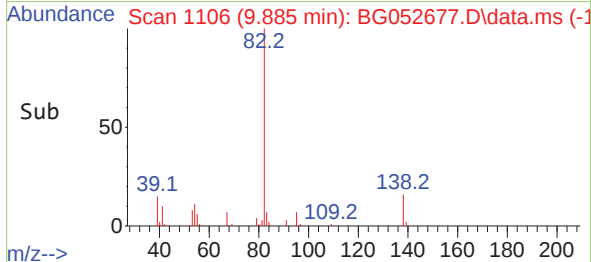
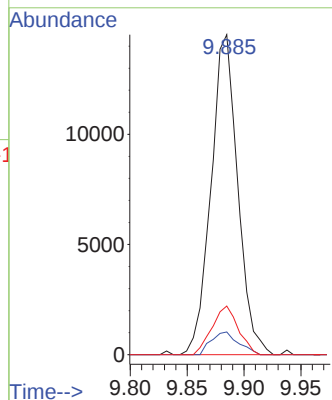
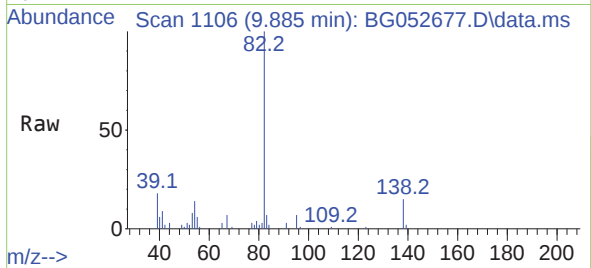
#25
Isophorone
Concen: 3.584 ng
RT: 9.885 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion: 82 Resp: 2376
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 15.2 12.6 18.8

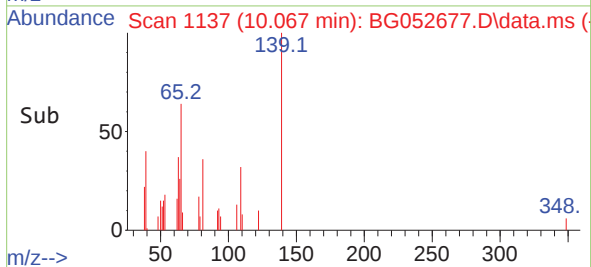
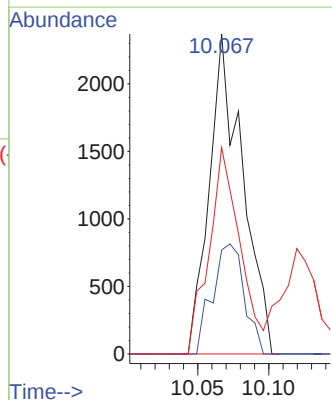
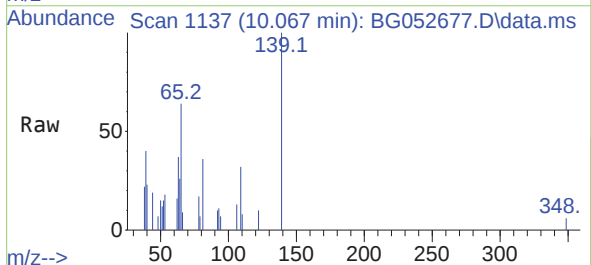
Manual Integrations
APPROVED

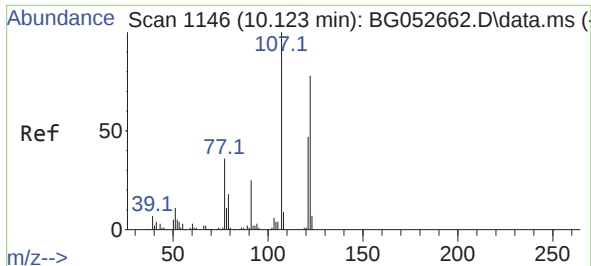
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#26
2-Nitrophenol
Concen: 3.229 ng
RT: 10.067 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

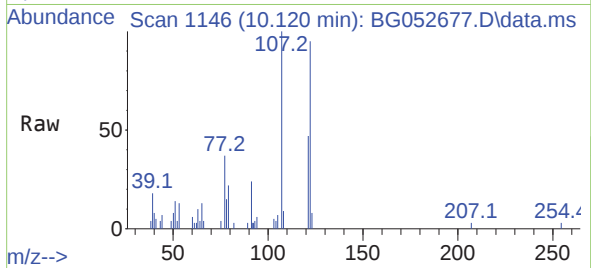
Tgt Ion:139 Resp: 3842
Ion Ratio Lower Upper
139 100
109 32.5 29.4 44.0
65 64.4 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 4.076 ng
RT: 10.120 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

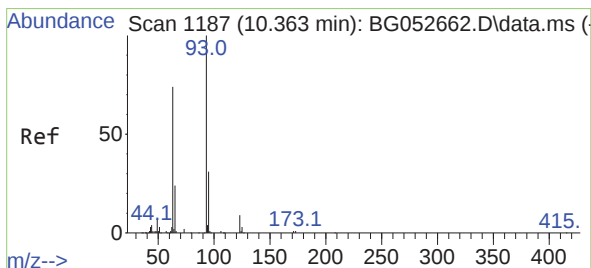
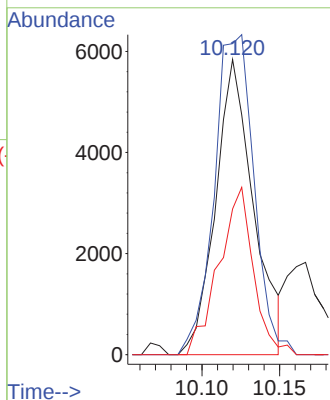
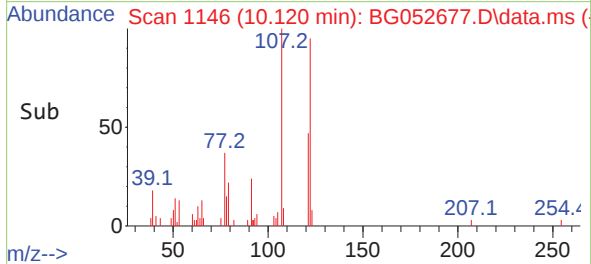
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:122 Resp: 992
Ion Ratio Lower Upper
122 100
107 105.4 96.7 145.1
121 49.4 46.3 69.5

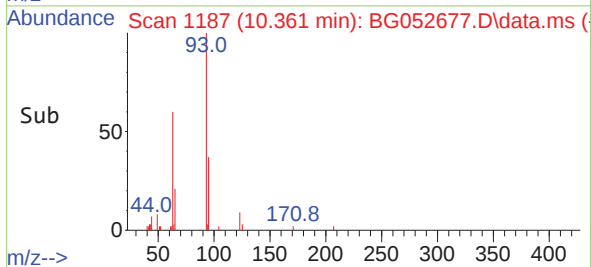
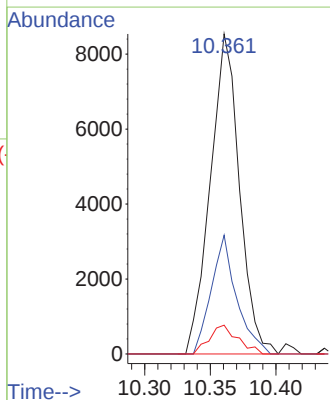
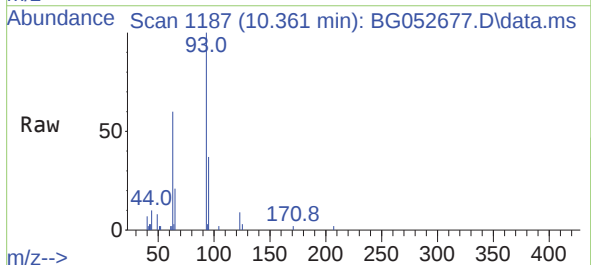
Manual Integrations
APPROVED

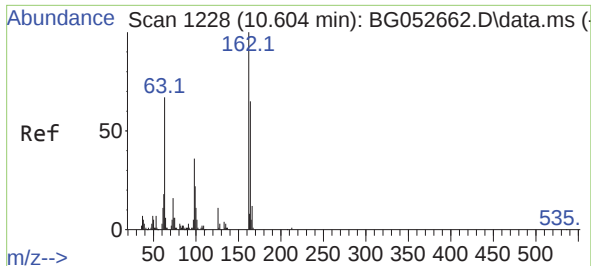
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 3.361 ng
RT: 10.361 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion: 93 Resp: 13175
Ion Ratio Lower Upper
93 100
95 37.1 26.5 39.7
123 9.0 8.6 12.8





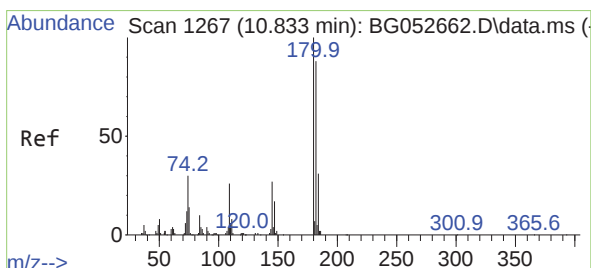
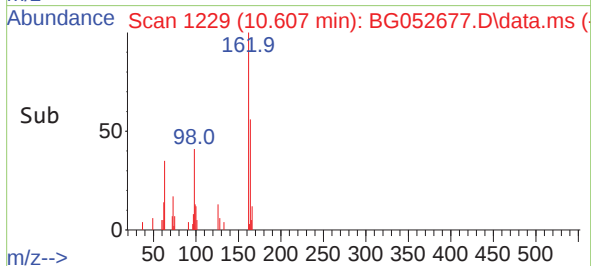
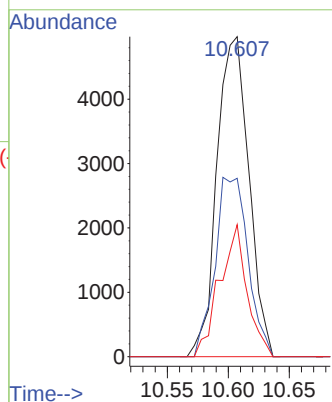
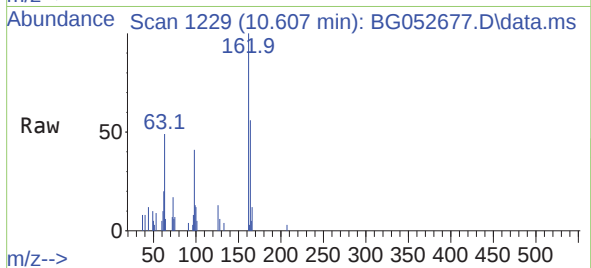
#29
2,4-Dichlorophenol
Concen: 3.310 ng
RT: 10.607 min Scan# 1228
Delta R.T. 0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:162 Resp: 906
Ion Ratio Lower Upper
162 100
164 55.8 44.0 84.0
98 41.2 17.3 57.3

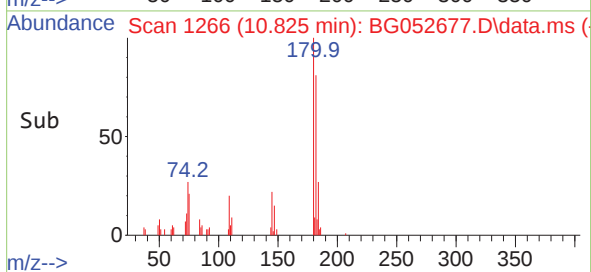
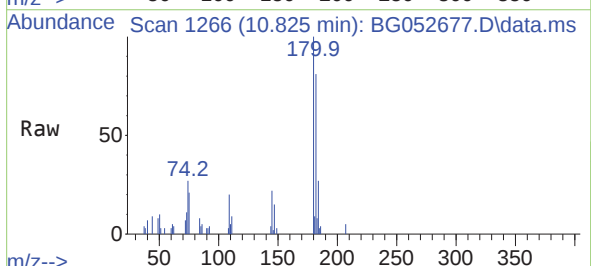
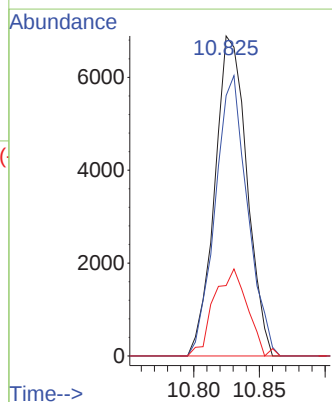
Manual Integrations
APPROVED

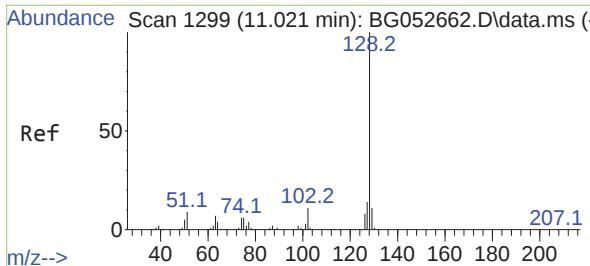
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#30
1,2,4-Trichlorobenzene
Concen: 3.634 ng
RT: 10.825 min Scan# 1266
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:180 Resp: 11743
Ion Ratio Lower Upper
180 100
182 81.4 77.8 116.6
145 22.0 24.4 36.6#





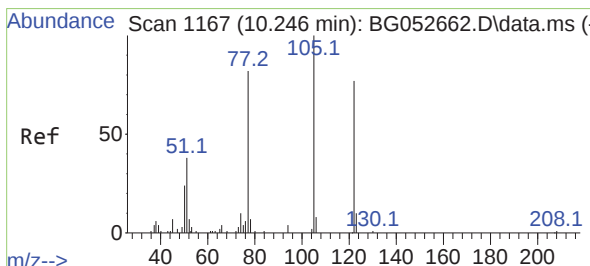
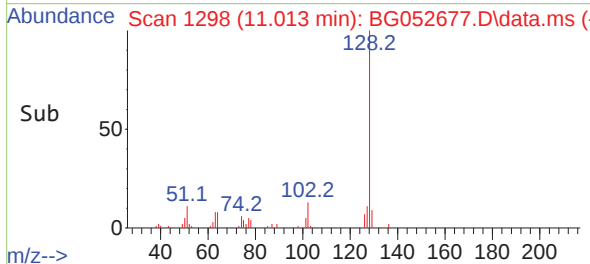
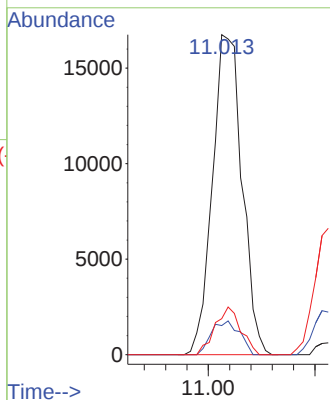
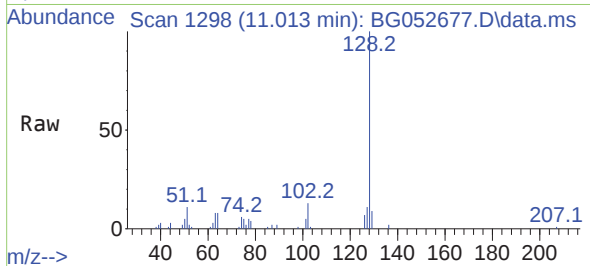
#31
Naphthalene
Concen: 3.632 ng
RT: 11.013 min Scan# 1101
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:128 Resp: 3227
Ion Ratio Lower Upper
128 100
129 9.1 8.8 13.2
127 11.3 10.5 15.7

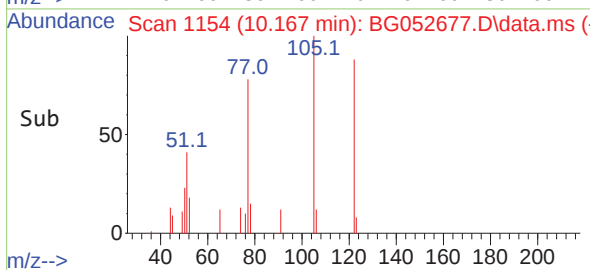
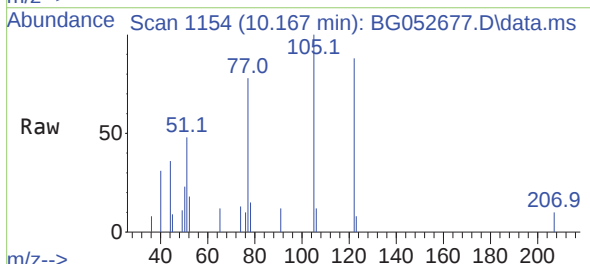
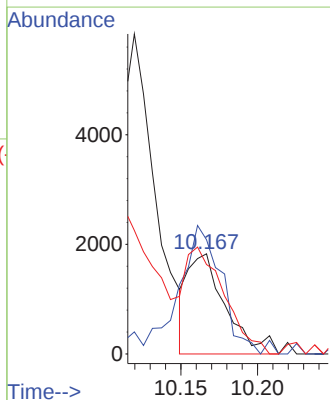
Manual Integrations
APPROVED

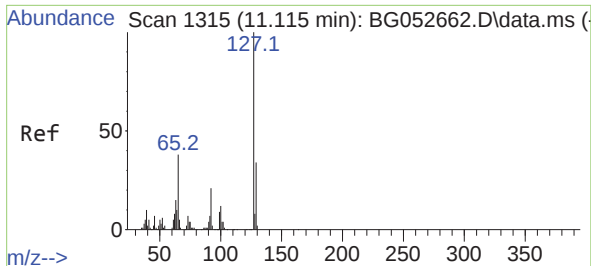
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#32
Benzoic acid
Concen: 1.928 ng m
RT: 10.167 min Scan# 1154
Delta R.T. -0.079 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

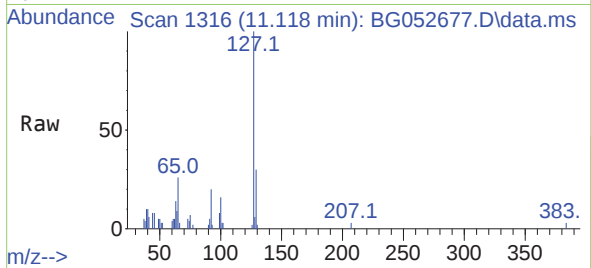
Tgt Ion:122 Resp: 3154
Ion Ratio Lower Upper
122 100
105 114.1 112.8 152.8
77 89.3 78.4 118.4





#33
4-Chloroaniline
Concen: 3.421 ng
RT: 11.118 min Scan# 111
Delta R.T. 0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

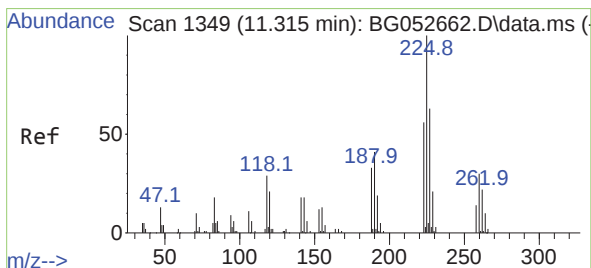
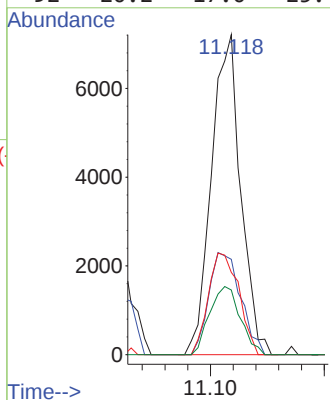
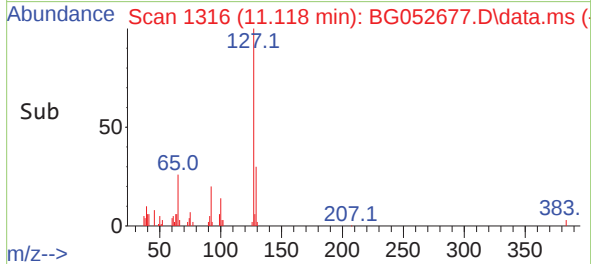
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:	127	Resp:	1288
Ion Ratio	Lower	Upper	
127	100		
129	29.8	27.6	41.4
65	25.7	28.2	42.4
92	20.2	17.0	25.4

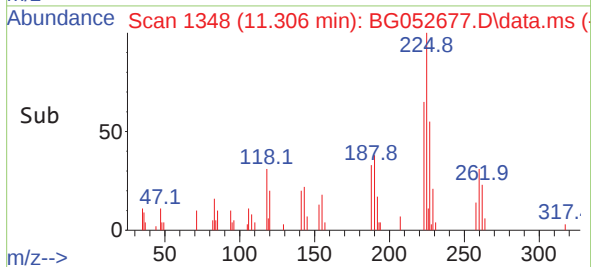
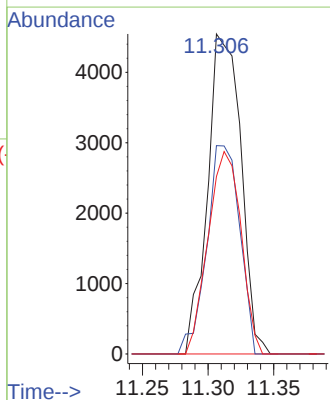
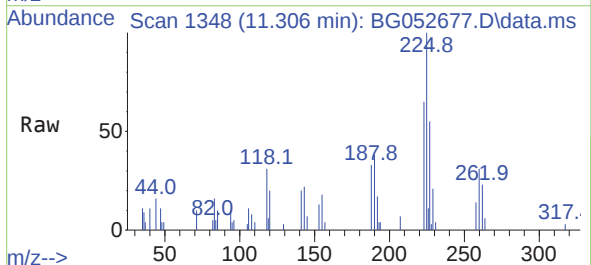
Manual Integrations
APPROVED

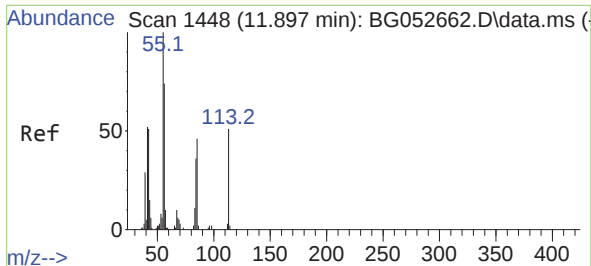
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#34
Hexachlorobutadiene
Concen: 3.463 ng
RT: 11.306 min Scan# 1348
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

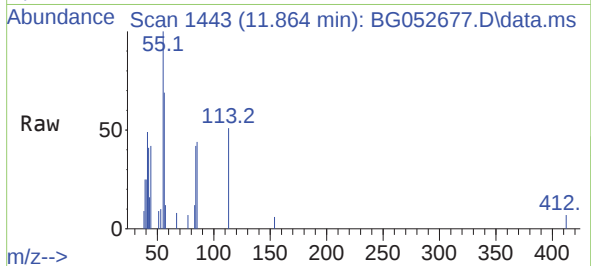
Tgt Ion:	225	Resp:	8023
Ion Ratio	Lower	Upper	
225	100		
223	65.1	50.2	75.2
227	55.4	52.0	78.0





#35
Caprolactam
Concen: 3.268 ng
RT: 11.864 min Scan# 14
Delta R.T. -0.032 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

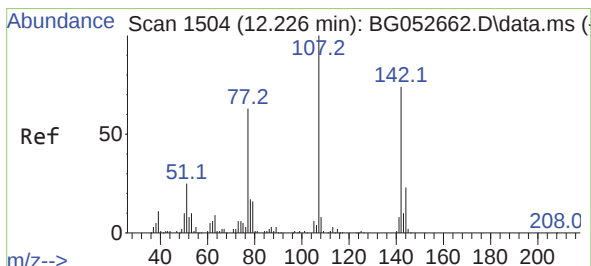
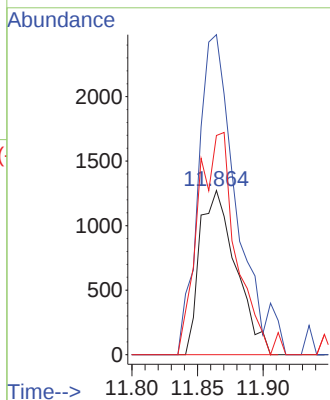
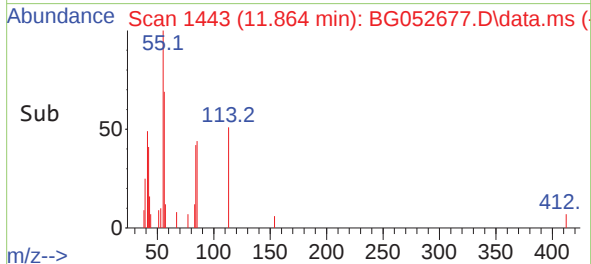
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:113 Resp: 244
Ion Ratio Lower Upper
113 100
55 194.8 151.3 191.3
56 133.5 128.5 168.5

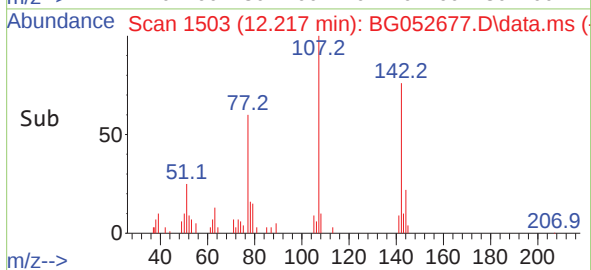
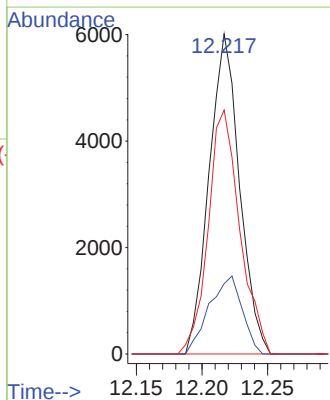
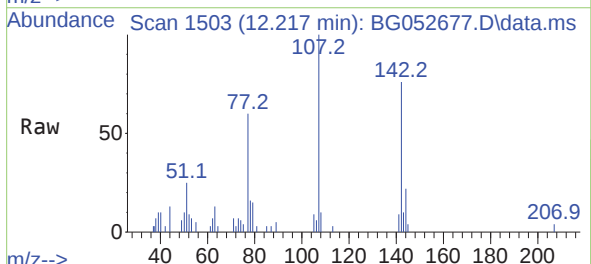
Manual Integrations
APPROVED

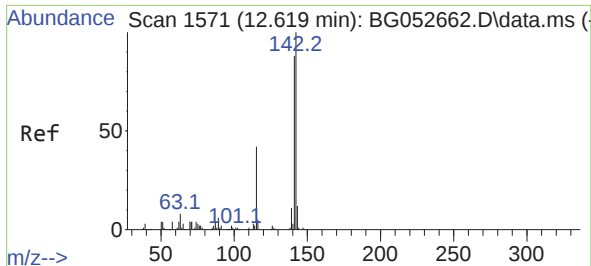
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#36
4-Chloro-3-methylphenol
Concen: 3.046 ng
RT: 12.217 min Scan# 1503
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

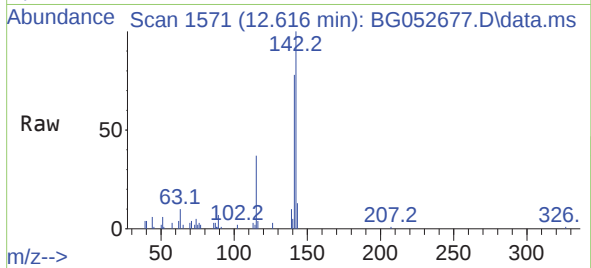
Tgt Ion:107 Resp: 9688
Ion Ratio Lower Upper
107 100
144 21.9 21.4 32.0
142 76.2 61.7 92.5





#37
2-Methylnaphthalene
Concen: 3.507 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

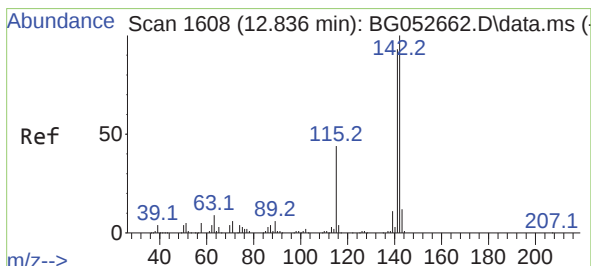
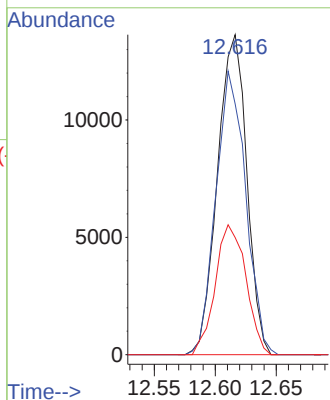
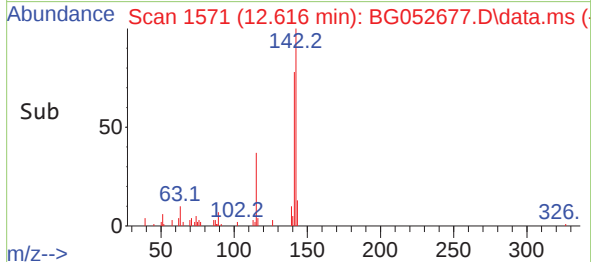
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



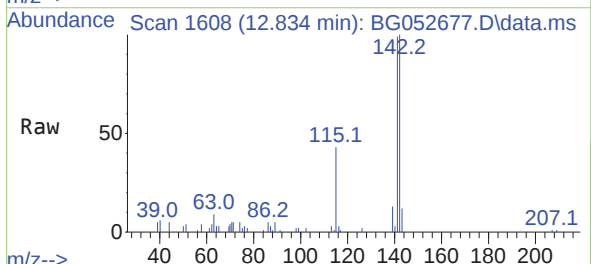
Tgt Ion:142 Resp: 2282
Ion Ratio Lower Upper
142 100
141 78.4 71.3 106.9
115 36.6 29.5 44.3

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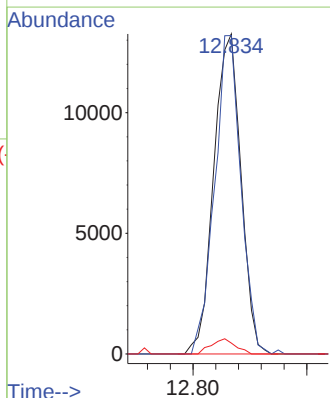
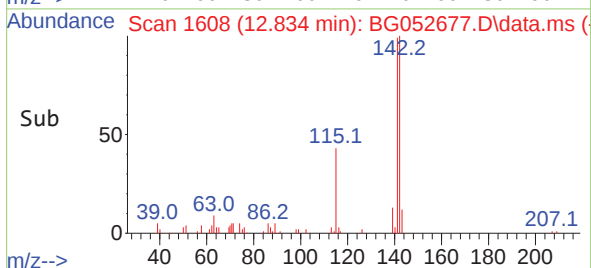
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

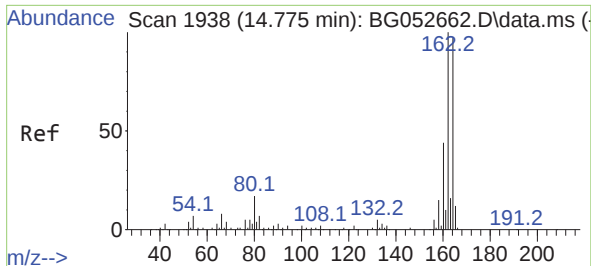


#38
1-Methylnaphthalene
Concen: 3.461 ng
RT: 12.834 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



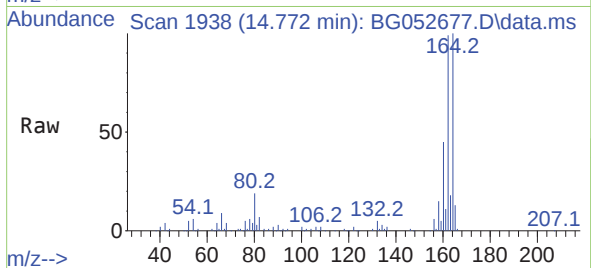
Tgt Ion:142 Resp: 21984
Ion Ratio Lower Upper
142 100
141 99.5 70.5 105.7
116 3.4 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.772 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

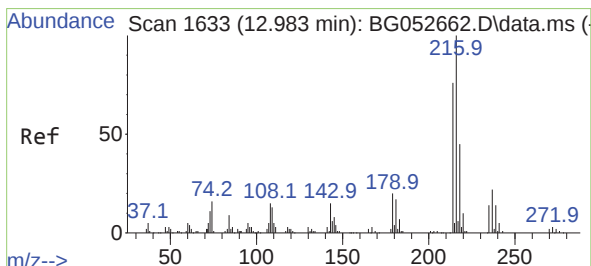
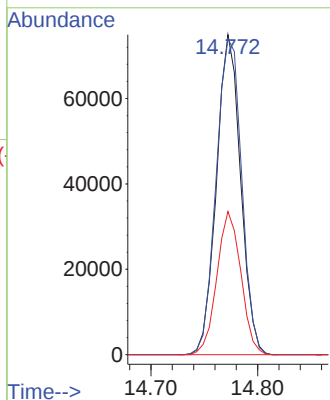
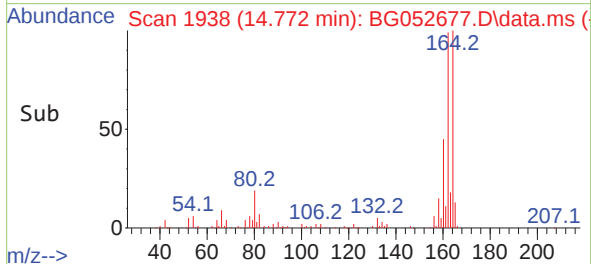
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



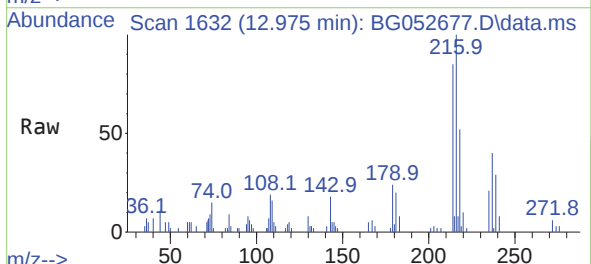
Tgt Ion:164 Resp: 117550
Ion Ratio Lower Upper
164 100
162 98.8 80.0 120.0
160 44.7 38.8 58.2

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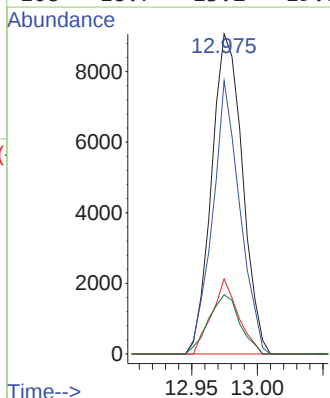
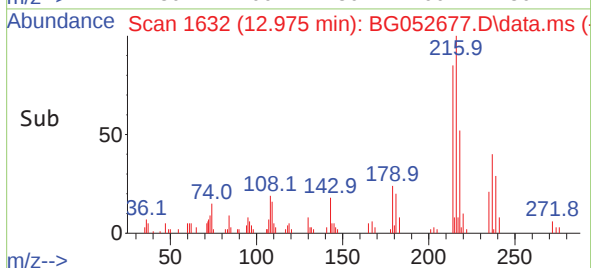
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

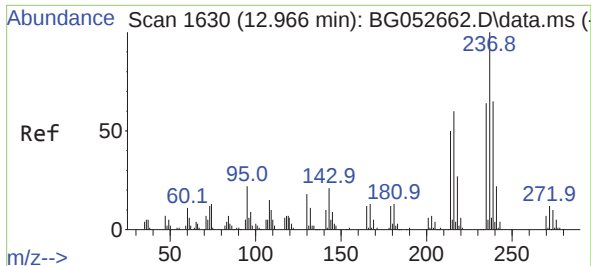


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.026 ng
RT: 12.975 min Scan# 1632
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



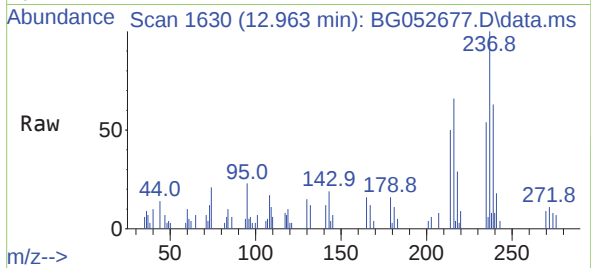
Tgt Ion:216 Resp: 14787
Ion Ratio Lower Upper
216 100
214 75.6 63.8 95.6
179 20.2 15.7 23.5
108 18.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 4.330 ng
RT: 12.963 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

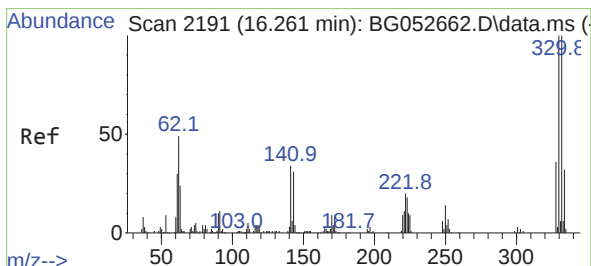
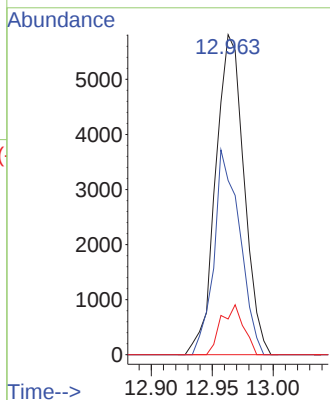
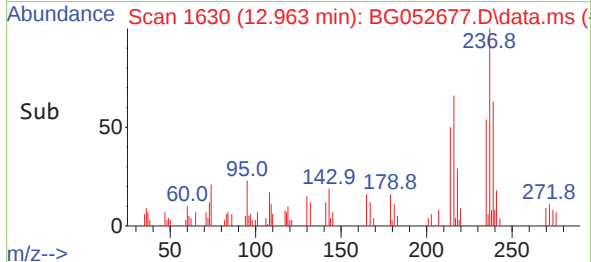
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



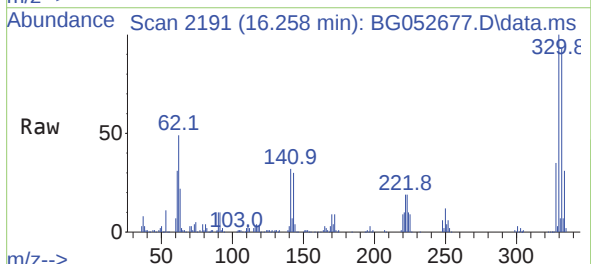
Tgt Ion:237 Resp: 942
Ion Ratio Lower Upper
237 100
235 54.4 37.7 77.7
272 11.1 0.0 30.7

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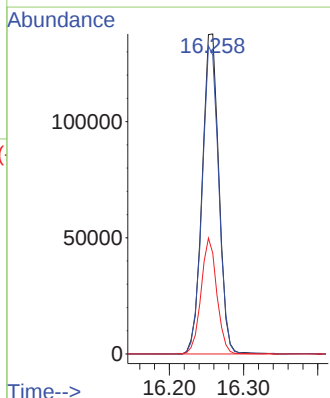
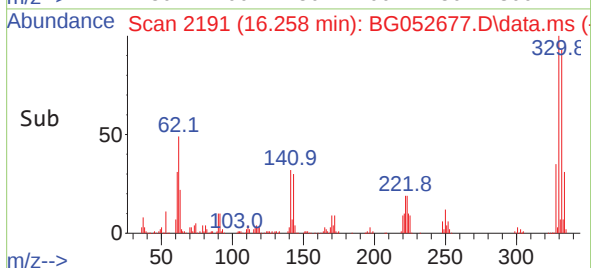
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

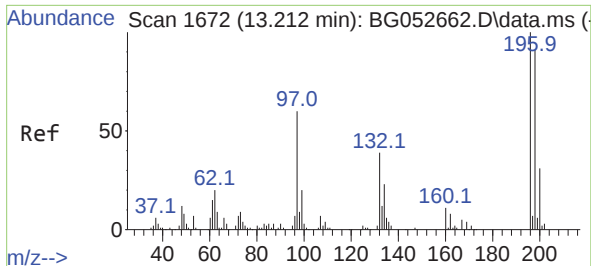


#42
2,4,6-Tribromophenol
Concen: 136.302 ng
RT: 16.258 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



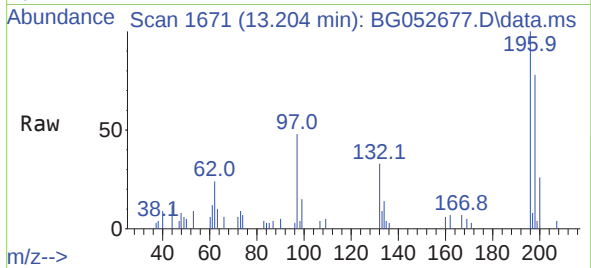
Tgt Ion:330 Resp: 215307
Ion Ratio Lower Upper
330 100
332 95.8 75.8 113.6
141 34.2 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 3.450 ng m
RT: 13.204 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

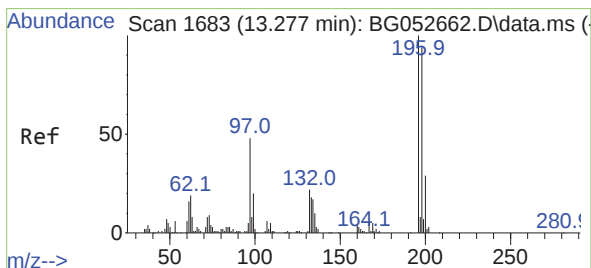
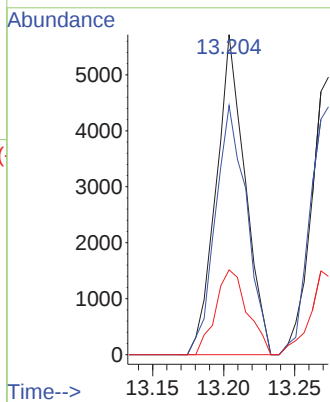
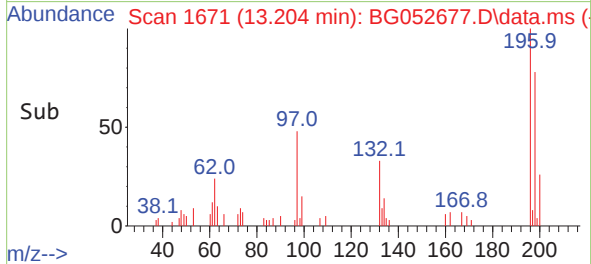
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



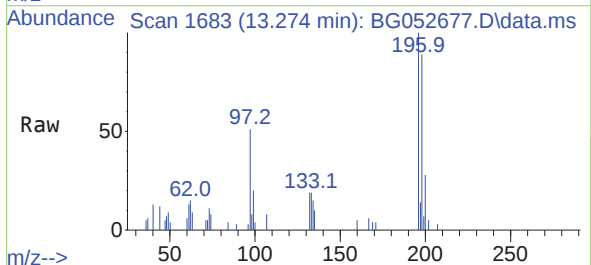
Tgt Ion:196 Resp: 8114
Ion Ratio Lower Upper
196 100
198 77.9 78.8 118.2
200 26.5 25.1 37.7

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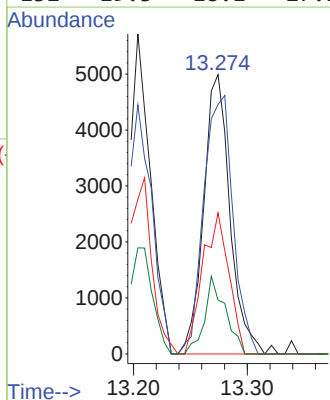
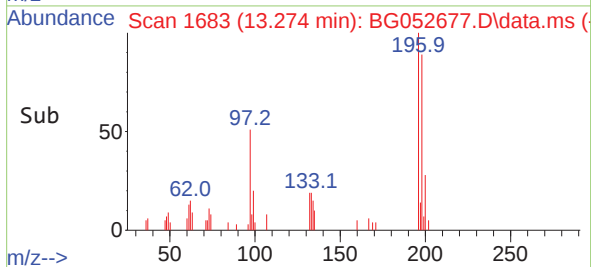
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

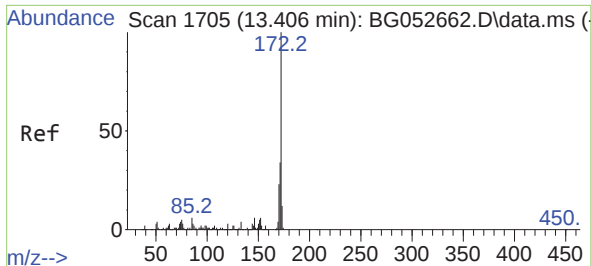


#44
2,4,5-Trichlorophenol
Concen: 3.372 ng
RT: 13.274 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



Tgt Ion:196 Resp: 8050
Ion Ratio Lower Upper
196 100
198 89.3 75.8 113.6
97 50.5 36.5 54.7
132 19.3 18.1 27.1





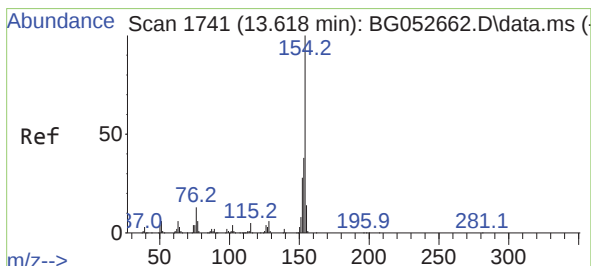
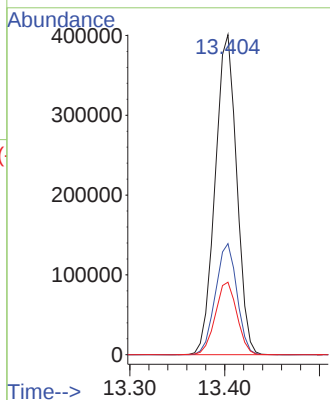
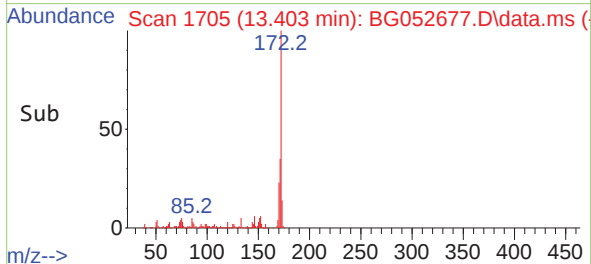
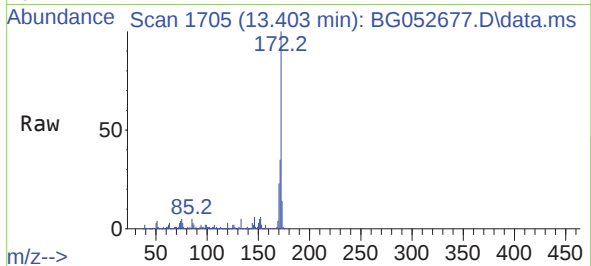
#45
2-Fluorobiphenyl
Concen: 79.352 ng
RT: 13.403 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:172 Resp: 632494
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.7 18.0 27.0

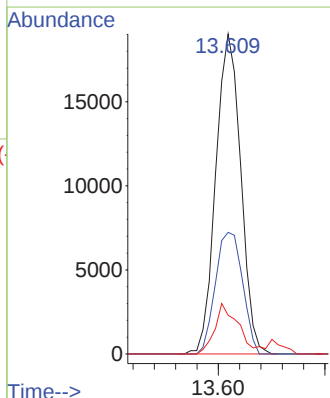
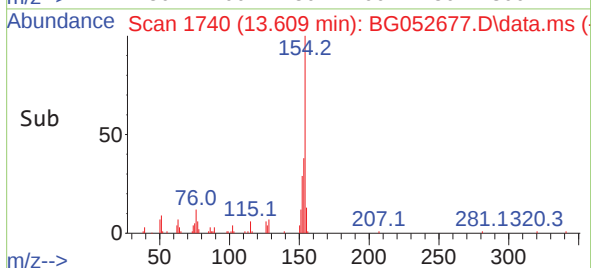
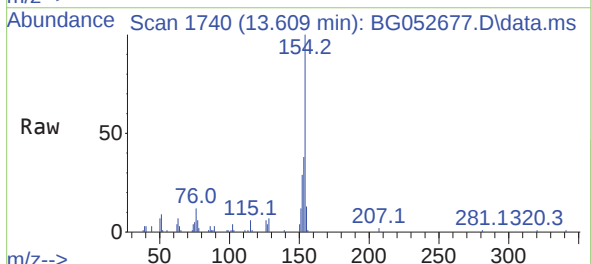
Manual Integrations
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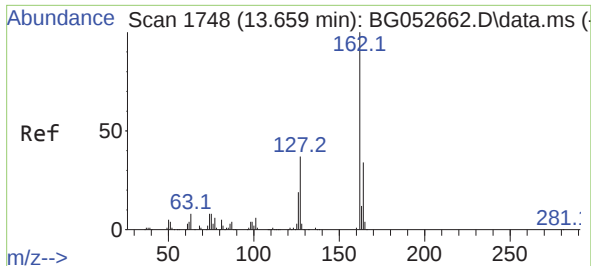
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#46
1,1'-Biphenyl
Concen: 3.757 ng
RT: 13.609 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

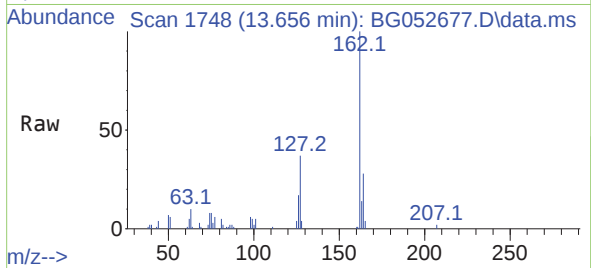
Tgt Ion:154 Resp: 30883
Ion Ratio Lower Upper
154 100
153 38.0 21.6 61.6
76 12.1 0.0 31.5





#47
2-Chloronaphthalene
Concen: 3.899 ng
RT: 13.656 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

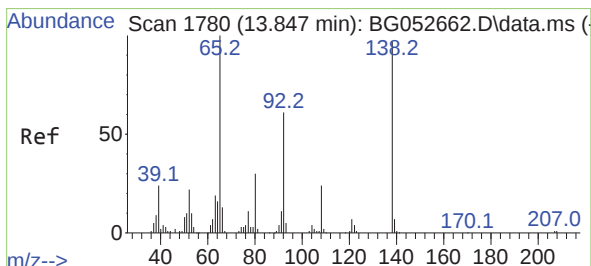
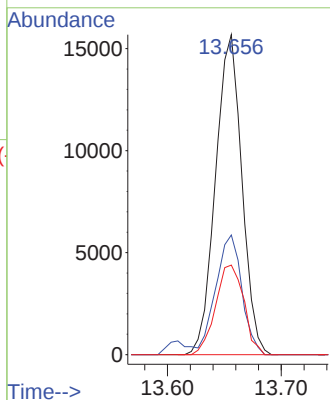
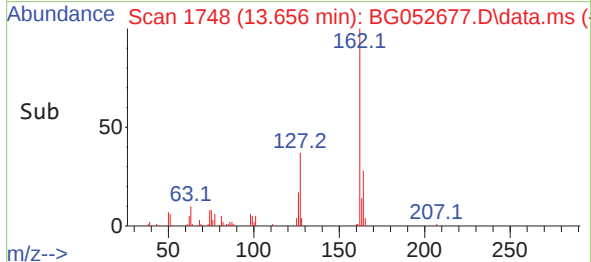
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



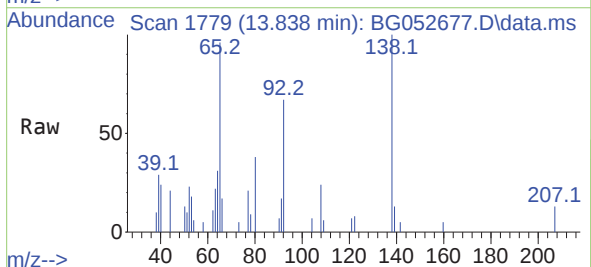
Tgt Ion:162 Resp: 2524
Ion Ratio Lower Upper
162 100
127 37.4 28.1 42.1
164 28.0 26.0 39.0

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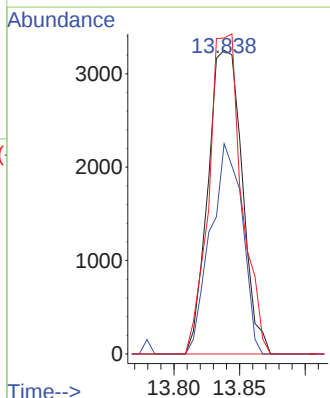
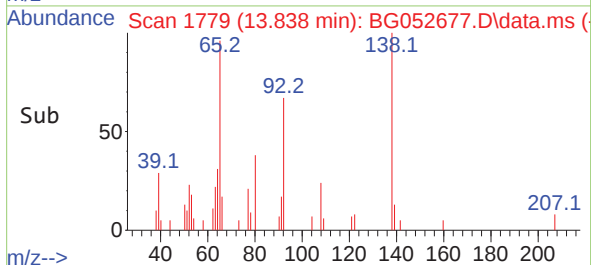
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

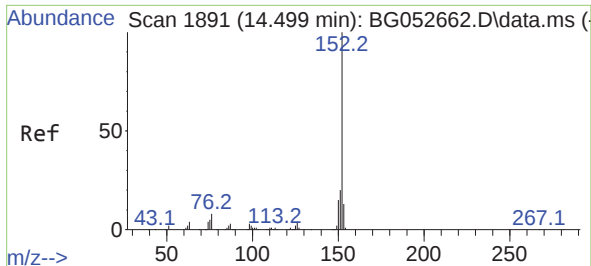


#48
2-Nitroaniline
Concen: 3.321 ng
RT: 13.838 min Scan# 1779
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



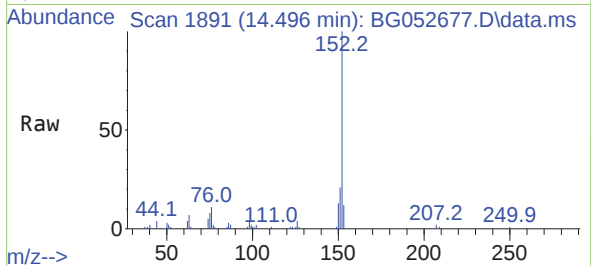
Tgt Ion: 65 Resp: 5881
Ion Ratio Lower Upper
65 100
92 69.2 52.1 78.1
138 104.1 80.1 120.1





#49
Acenaphthylene
Concen: 3.833 ng
RT: 14.496 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

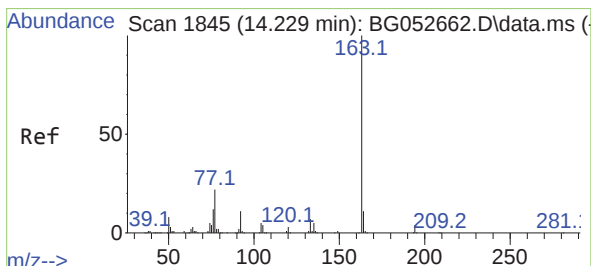
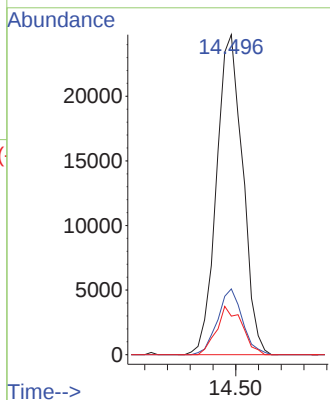
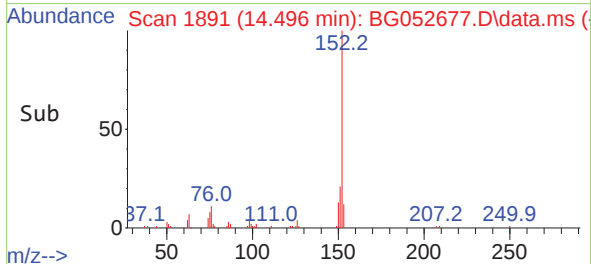
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



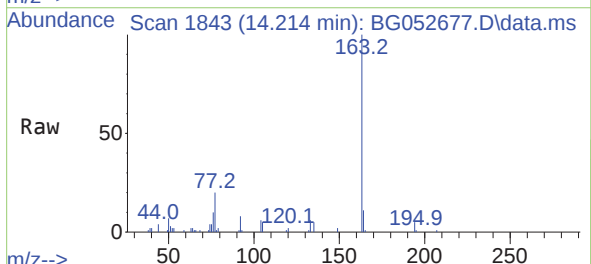
Tgt Ion:152 Resp: 3955
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 12.1 10.6 15.8

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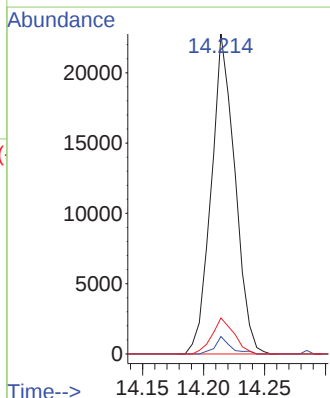
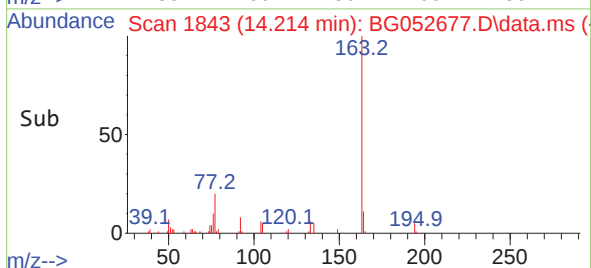
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

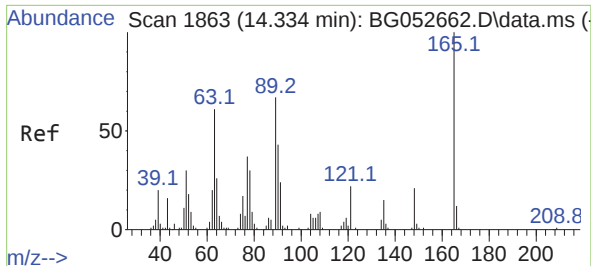


#50
Dimethylphthalate
Concen: 3.522 ng
RT: 14.214 min Scan# 1843
Delta R.T. -0.015 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



Tgt Ion:163 Resp: 30770
Ion Ratio Lower Upper
163 100
194 5.5 3.3 4.9#
164 11.2 8.5 12.7





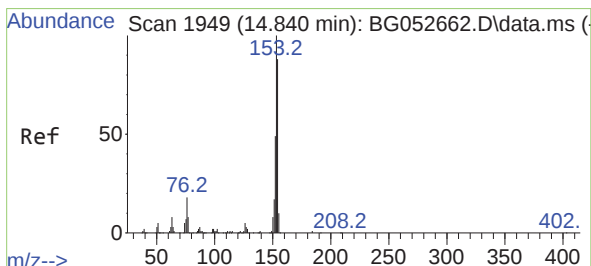
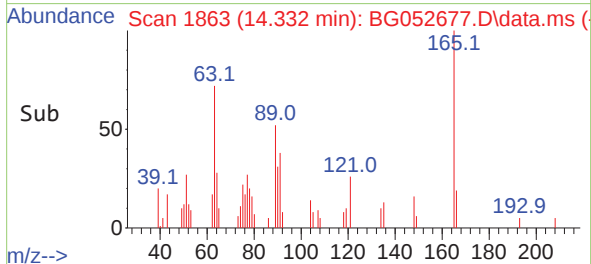
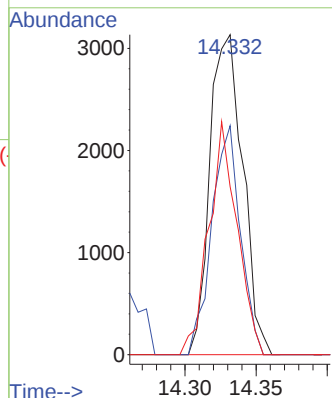
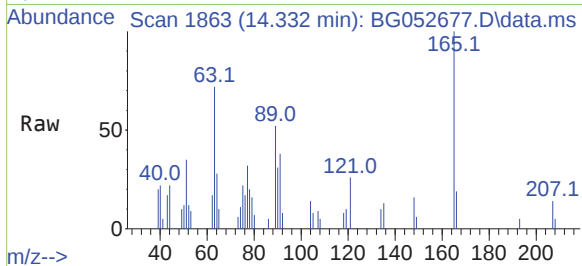
#51
2,6-Dinitrotoluene
Concen: 3.416 ng
RT: 14.332 min Scan# 1863
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:165 Resp: 5039
Ion Ratio Lower Upper
165 100
63 71.5 43.7 65.5
89 52.5 45.0 67.4

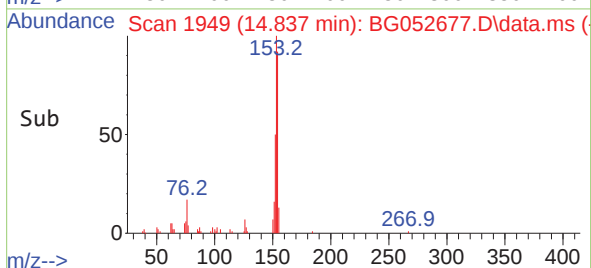
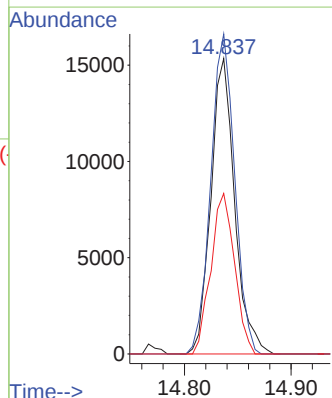
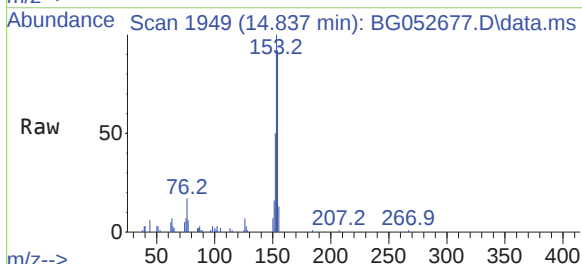
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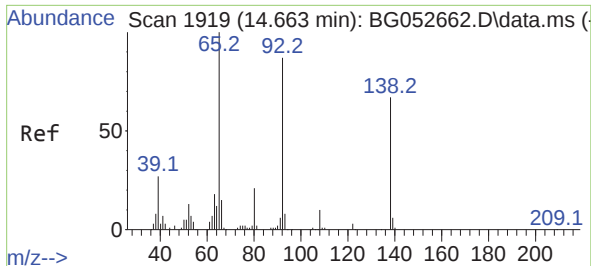
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#52
Acenaphthene
Concen: 3.603 ng
RT: 14.837 min Scan# 1949
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:154 Resp: 23822
Ion Ratio Lower Upper
154 100
153 108.3 89.0 133.4
152 54.3 40.5 60.7





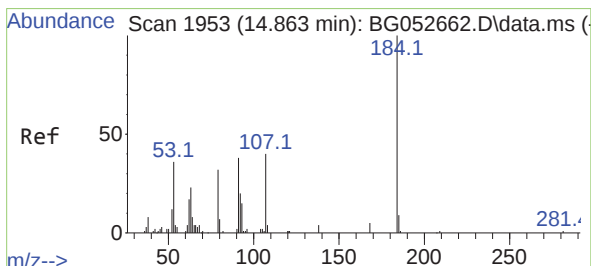
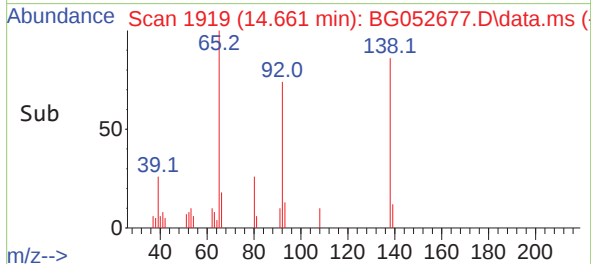
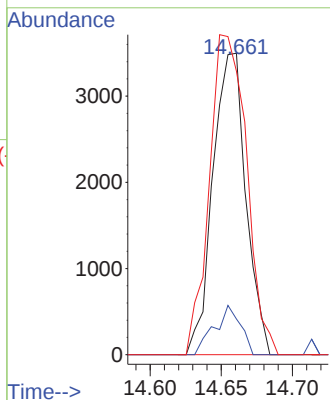
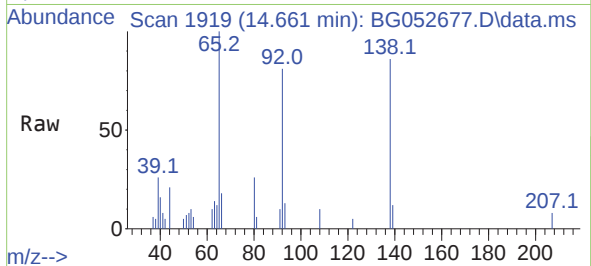
#53
3-Nitroaniline
Concen: 3.271 ng
RT: 14.661 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:138 Resp: 5640
Ion Ratio Lower Upper
138 100
108 11.9 8.0 12.0
92 94.0 96.2 144.2

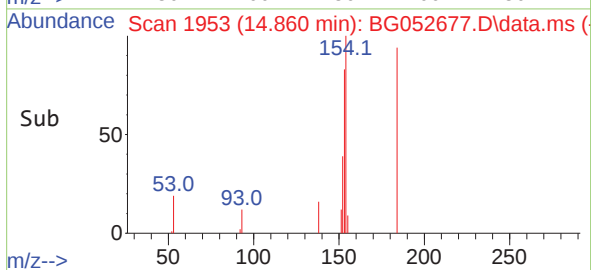
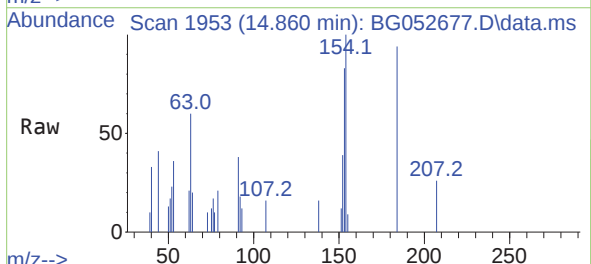
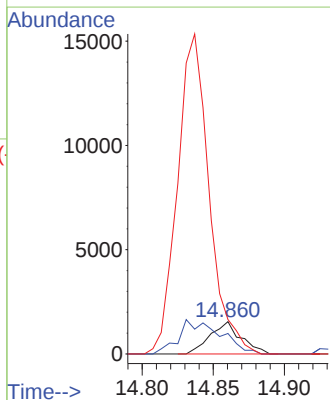
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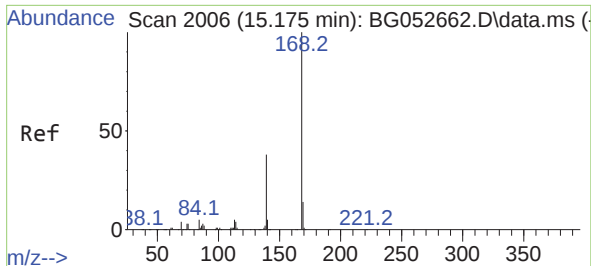
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#54
2,4-Dinitrophenol
Concen: 2.905 ng
RT: 14.860 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:184 Resp: 2336
Ion Ratio Lower Upper
184 100
63 63.5 51.8 77.6
154 106.5 47.8 71.6





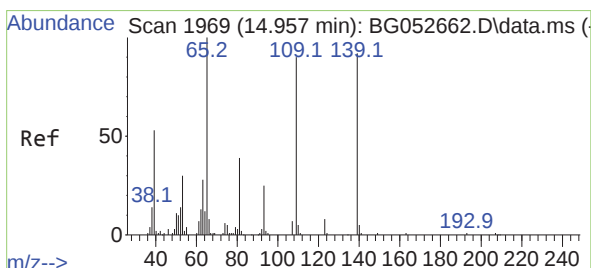
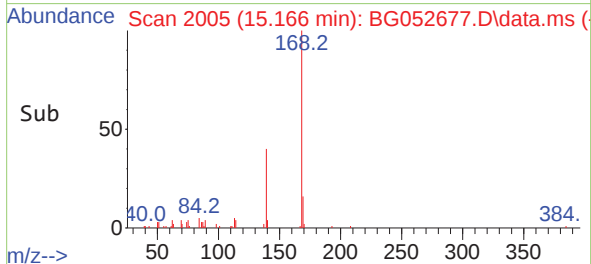
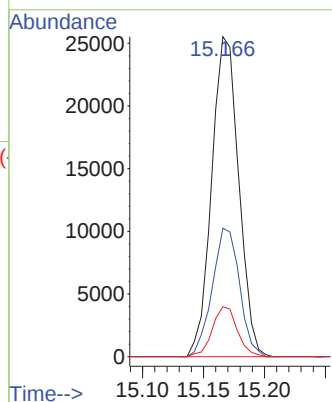
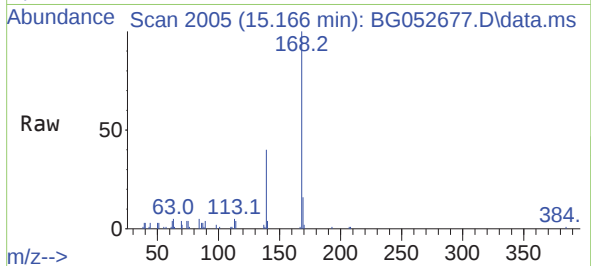
#55
Dibenzofuran
Concen: 3.650 ng
RT: 15.166 min Scan# 2006
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:168 Resp: 3941
Ion Ratio Lower Upper
168 100
139 40.2 30.2 45.4
169 15.7 10.7 16.1

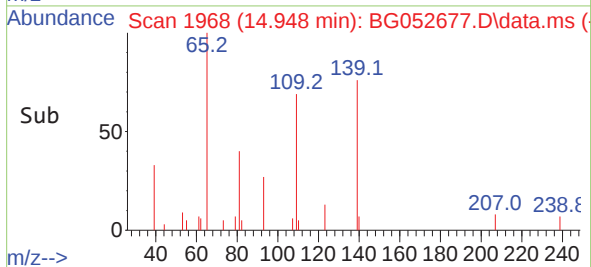
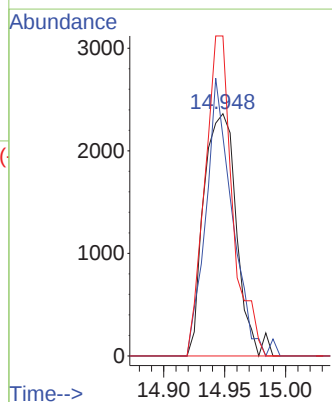
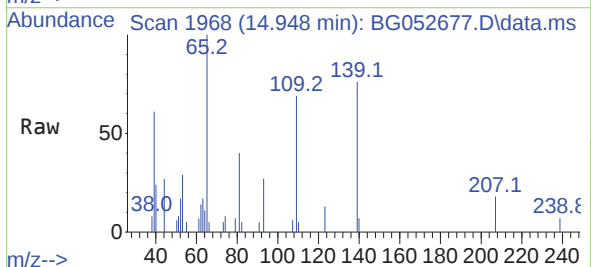
Manual Integrations
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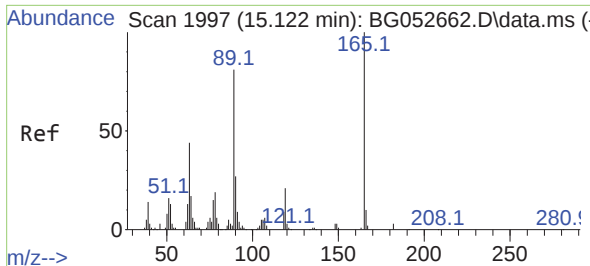
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#56
4-Nitrophenol
Concen: 3.129 ng
RT: 14.948 min Scan# 1968
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

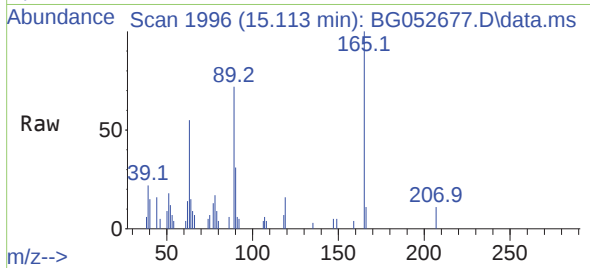
Tgt Ion:139 Resp: 4406
Ion Ratio Lower Upper
139 100
109 90.5 67.1 107.1
65 132.1 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 3.219 ng
RT: 15.113 min Scan# 1996
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

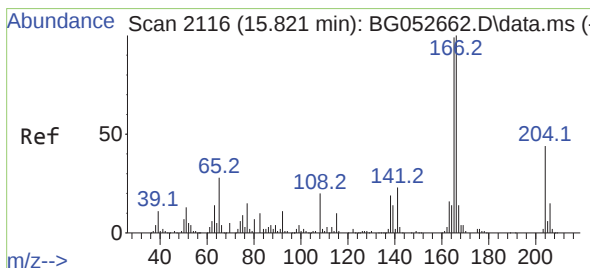
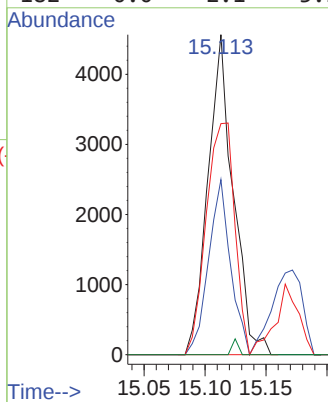
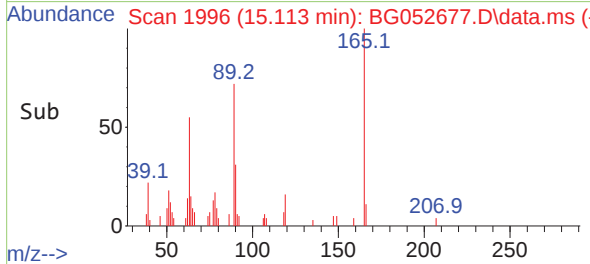
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:165 Resp: 6589
Ion Ratio Lower Upper
165 100
63 54.7 34.8 52.2
89 72.2 57.4 86.0
182 0.0 2.1 3.1#

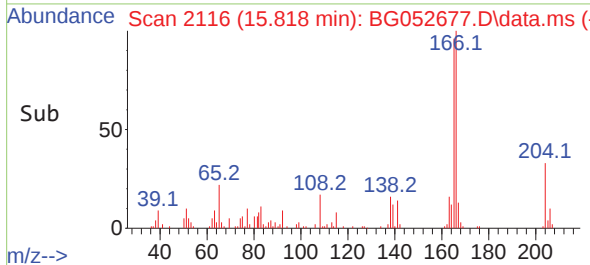
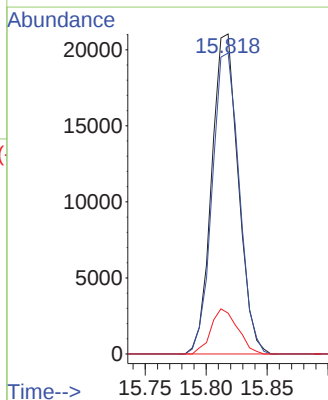
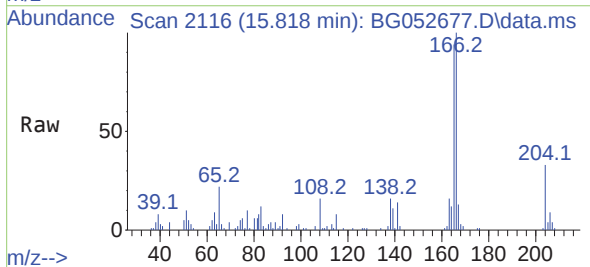
Manual Integrations
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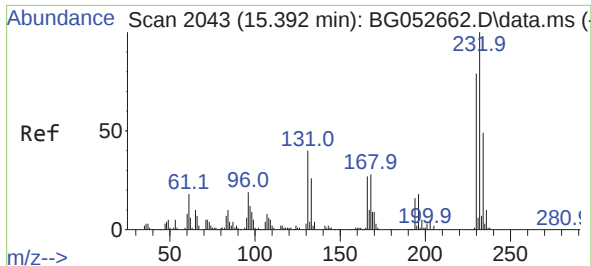
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#58
Fluorene
Concen: 3.627 ng
RT: 15.818 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

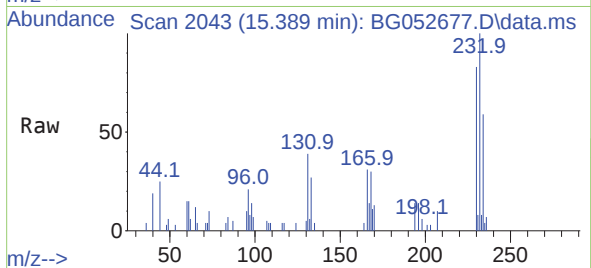
Tgt Ion:166 Resp: 31927
Ion Ratio Lower Upper
166 100
165 94.0 78.6 117.8
167 12.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 2.888 ng
RT: 15.389 min Scan# 2043
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

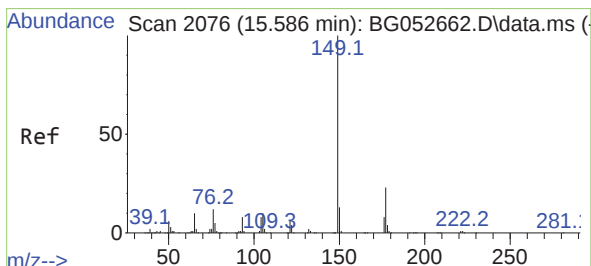
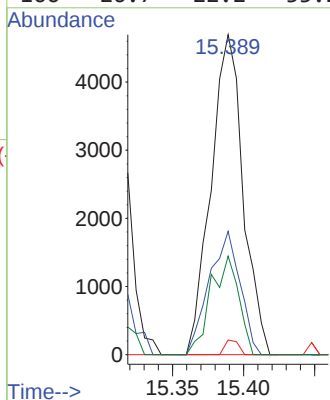
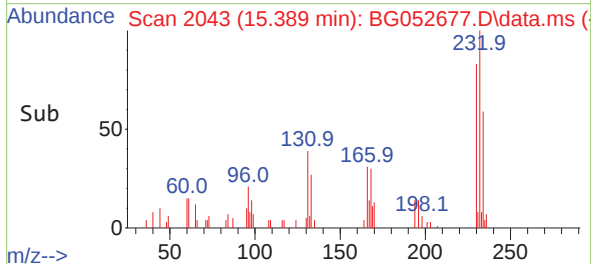
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



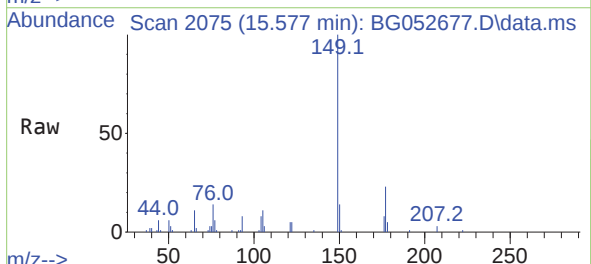
Tgt Ion:232 Resp: 736
Ion Ratio Lower Upper
232 100
131 37.1 30.1 45.1
130 1.9 1.8 2.8
166 26.7 22.2 33.2

Manual Integrations
APPROVED

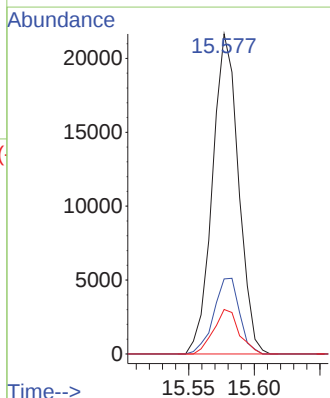
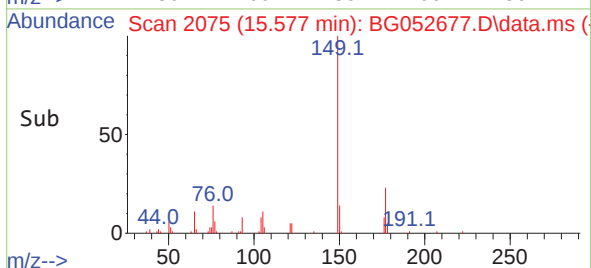
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

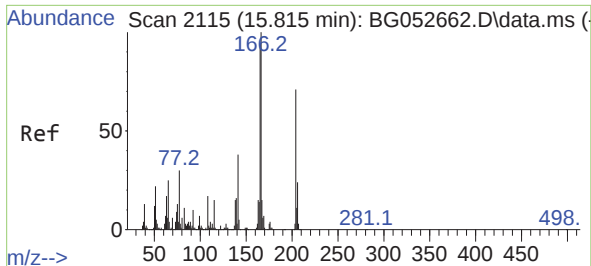


#60
Diethylphthalate
Concen: 3.240 ng
RT: 15.577 min Scan# 2075
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



Tgt Ion:149 Resp: 29879
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 13.9 9.9 14.9





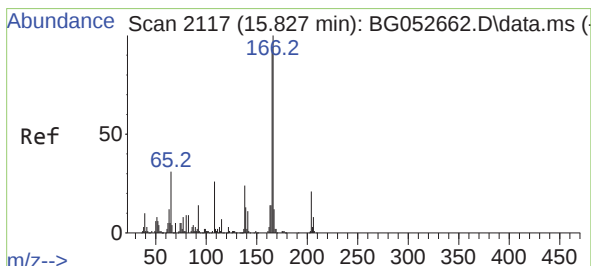
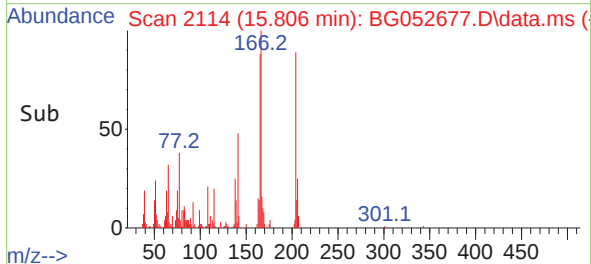
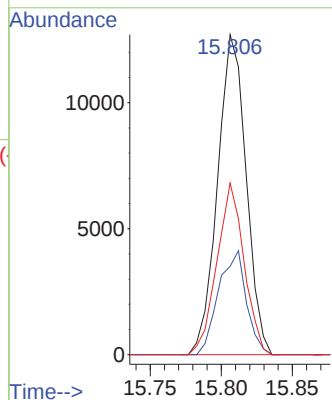
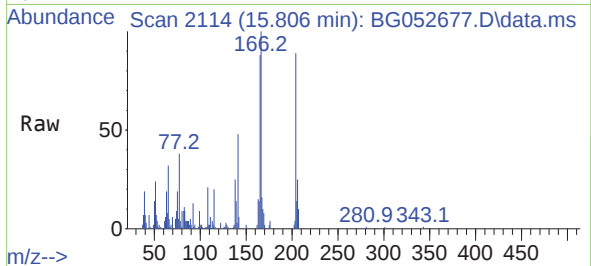
#61
4-Chlorophenyl-phenylether
Concen: 3.652 ng
RT: 15.806 min Scan# 2114
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:204 Resp: 17728
Ion Ratio Lower Upper
204 100
206 27.6 28.3 42.5
141 53.6 45.8 68.8

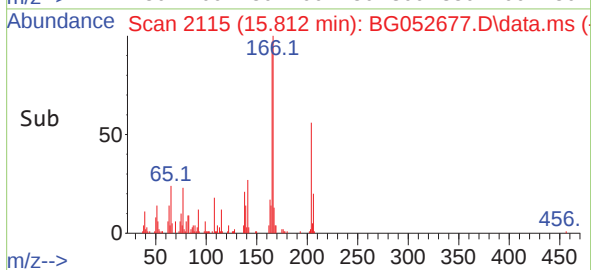
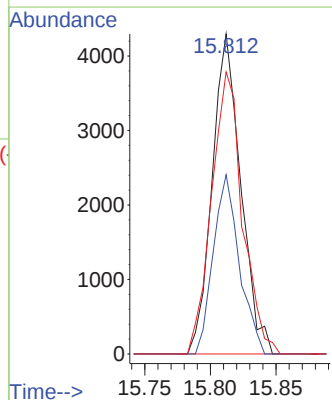
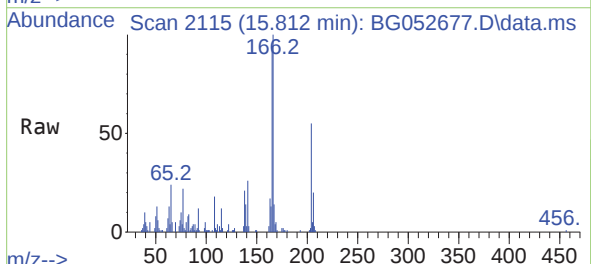
Manual Integrations
APPROVED

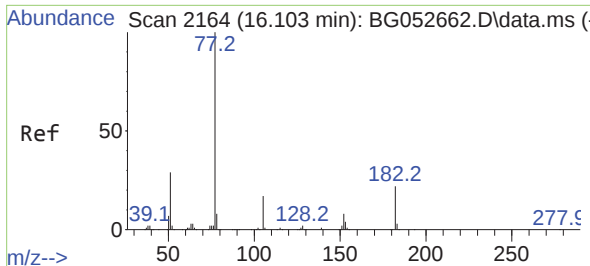
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#62
4-Nitroaniline
Concen: 3.568 ng
RT: 15.812 min Scan# 2115
Delta R.T. -0.015 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:138 Resp: 6507
Ion Ratio Lower Upper
138 100
92 56.0 33.3 73.3
108 88.1 74.2 114.2





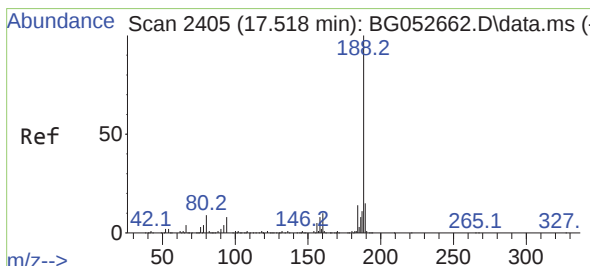
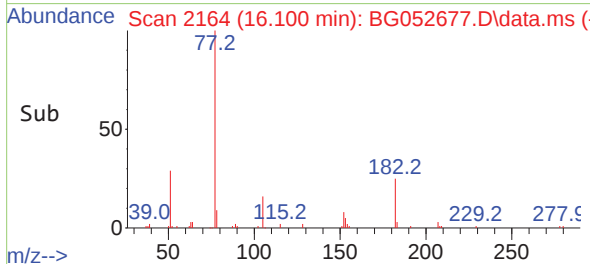
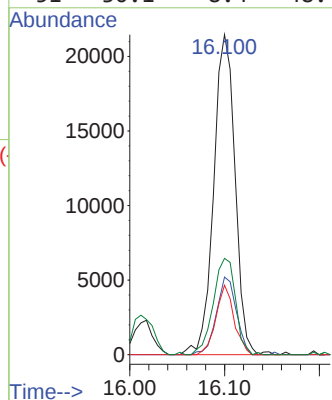
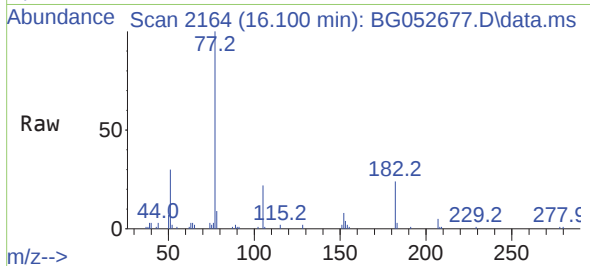
#63
Azobenzene
Concen: 3.403 ng
RT: 16.100 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion: 77 Resp: 33540
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 21.7 0.0 38.8
51 30.1 8.4 48.4

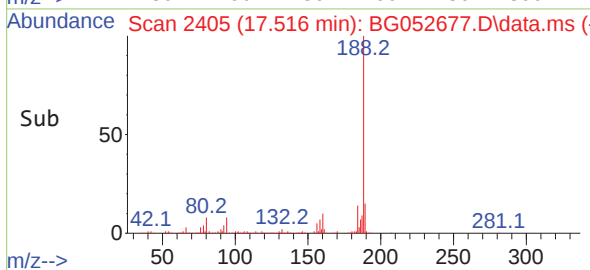
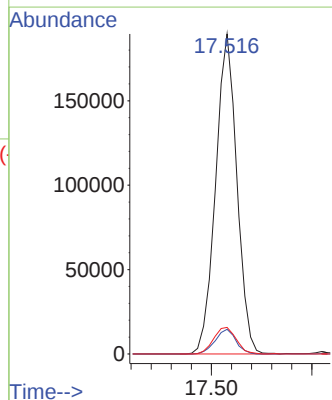
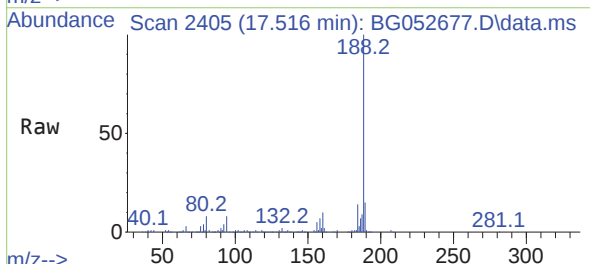
Manual Integrations
APPROVED

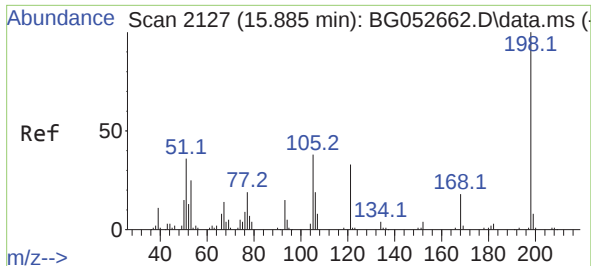
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:188 Resp: 278113
Ion Ratio Lower Upper
188 100
94 7.7 5.7 8.5
80 8.3 7.2 10.8





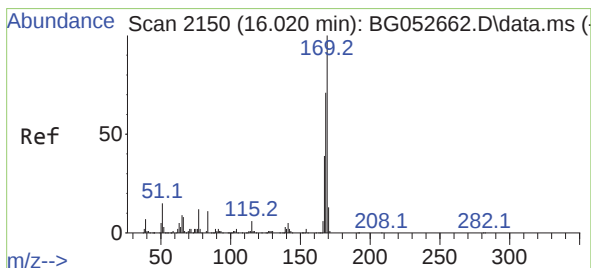
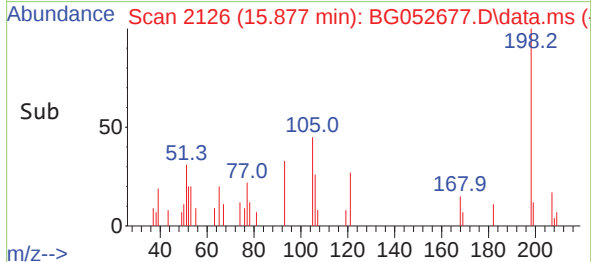
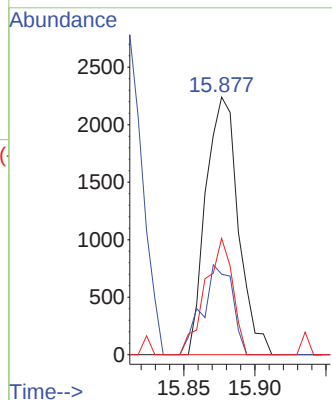
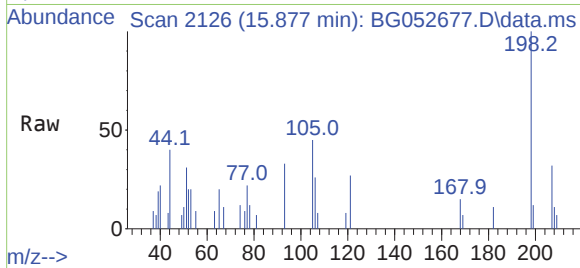
#65
4,6-Dinitro-2-methylphenol
Concen: 2.874 ng
RT: 15.877 min Scan# 2127
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:198 Resp: 3564
Ion Ratio Lower Upper
198 100
51 31.3 21.7 61.7
105 45.2 20.8 60.8

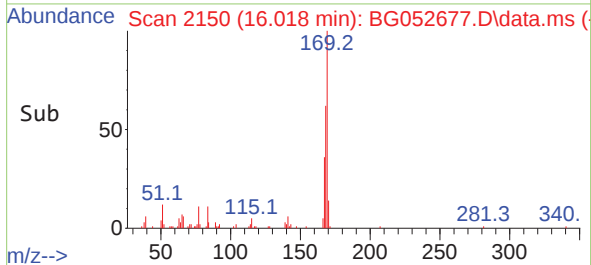
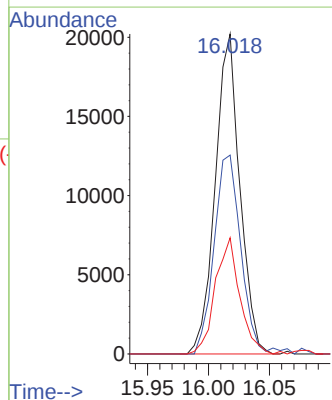
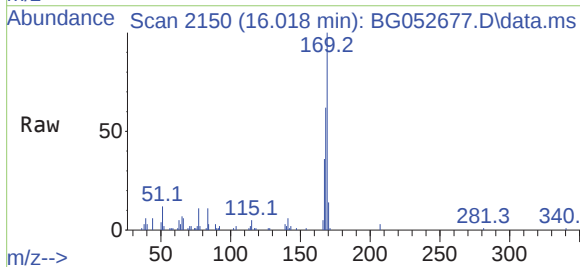
Manual Integrations
APPROVED

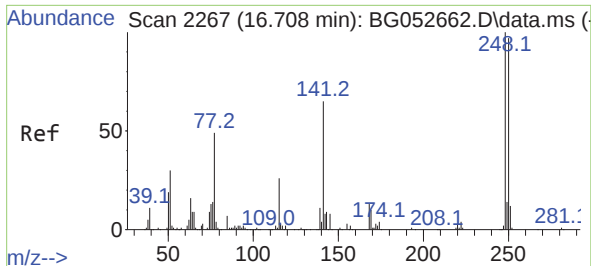
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#66
n-Nitrosodiphenylamine
Concen: 3.626 ng
RT: 16.018 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

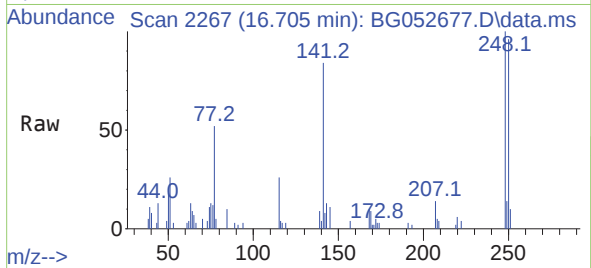
Tgt Ion:169 Resp: 28390
Ion Ratio Lower Upper
169 100
168 62.2 54.5 81.7
167 36.3 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 3.125 ng
RT: 16.705 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

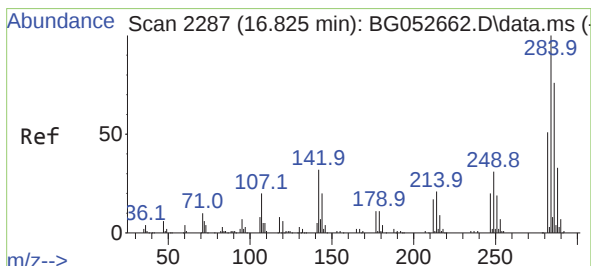
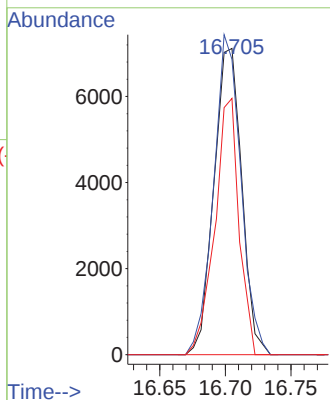
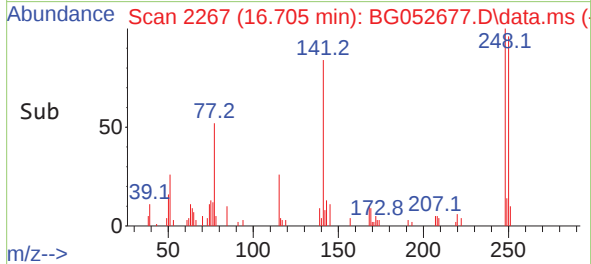
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



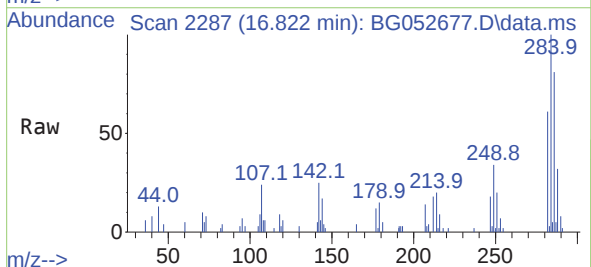
Tgt Ion:248 Resp: 1047
Ion Ratio Lower Upper
248 100
250 96.4 77.9 116.9
141 83.7 49.2 73.8

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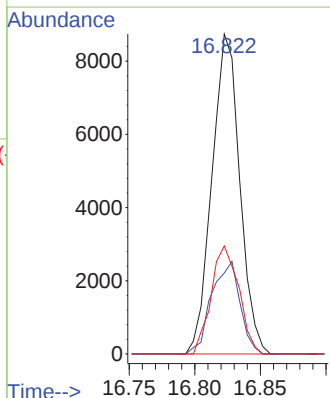
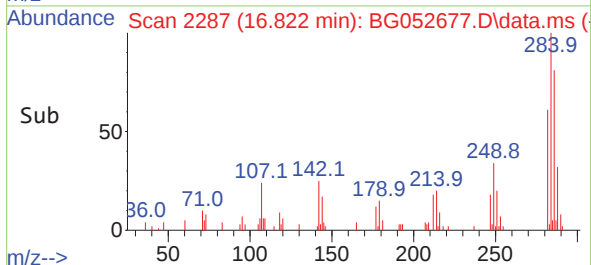
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

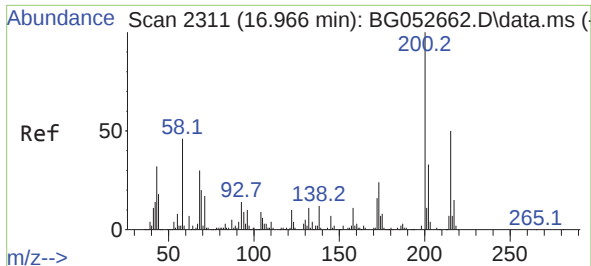


#68
Hexachlorobenzene
Concen: 3.569 ng
RT: 16.822 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



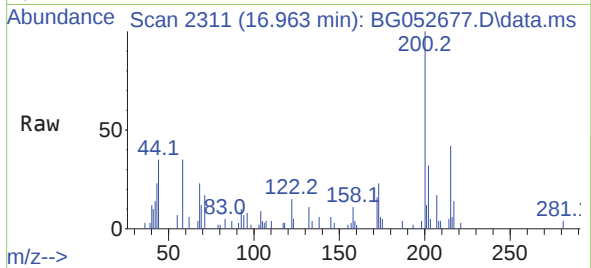
Tgt Ion:284 Resp: 12863
Ion Ratio Lower Upper
284 100
142 25.3 21.0 31.4
249 33.8 22.7 34.1





#69
Atrazine
Concen: 3.583 ng
RT: 16.963 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

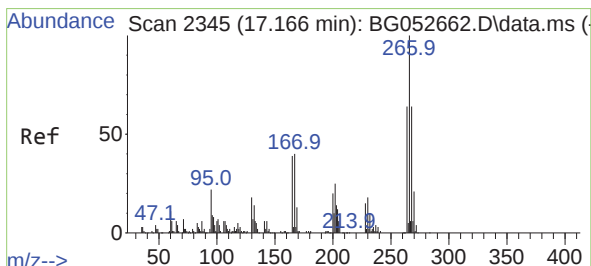
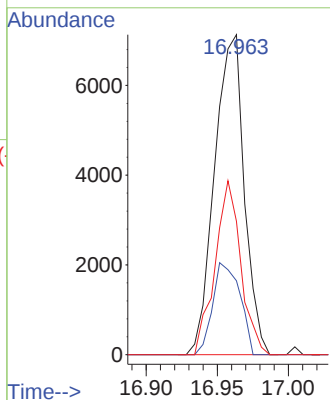
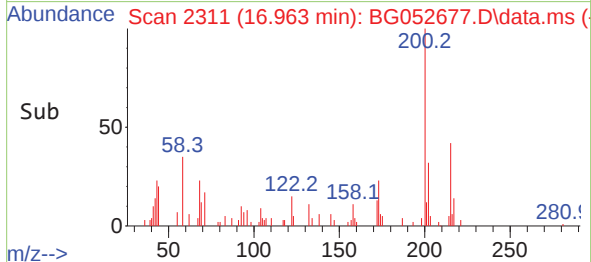
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



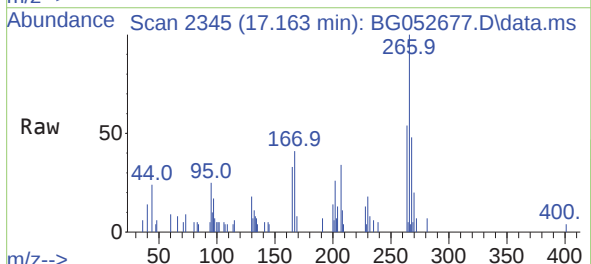
Tgt Ion:200 Resp: 1034
Ion Ratio Lower Upper
200 100
173 23.1 3.8 43.8
215 41.7 26.3 66.3

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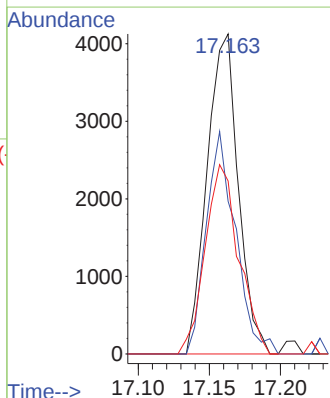
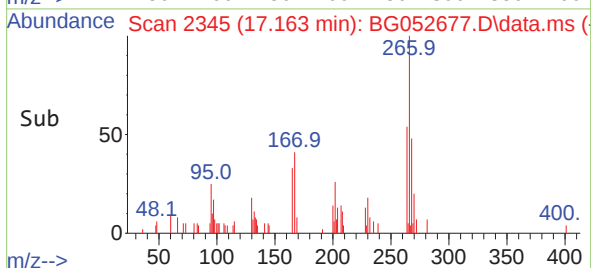
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

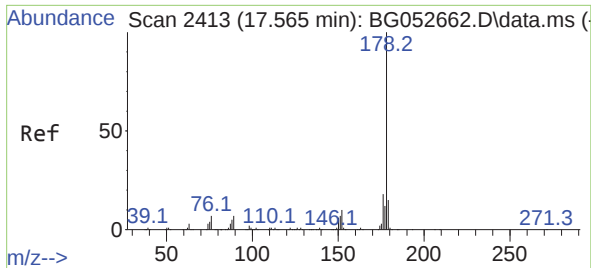


#70
Pentachlorophenol
Concen: 2.814 ng
RT: 17.163 min Scan# 2345
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



Tgt Ion:266 Resp: 6292
Ion Ratio Lower Upper
266 100
268 47.7 45.9 68.9
264 54.1 45.3 67.9





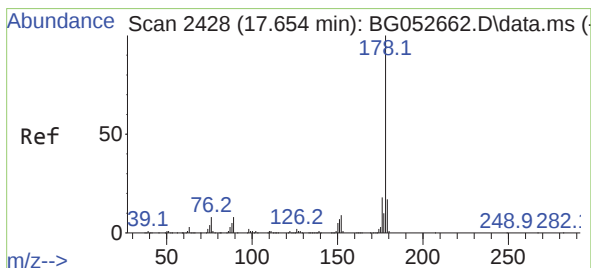
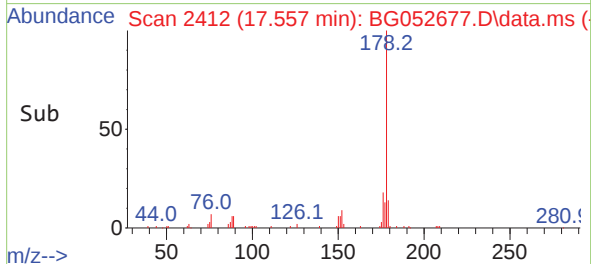
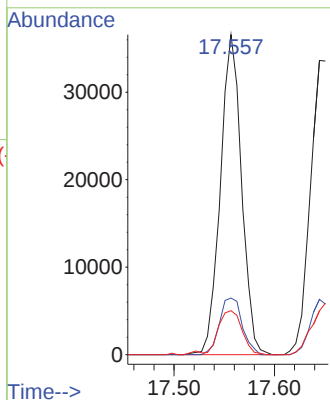
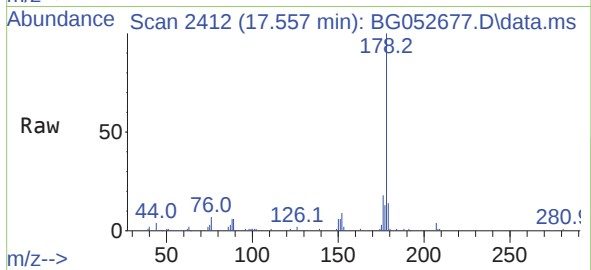
#71
Phenanthrene
Concen: 3.593 ng
RT: 17.557 min Scan# 2413
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:178 Resp: 53464
Ion Ratio Lower Upper
178 100
176 17.7 15.9 23.9
179 13.7 13.4 20.2

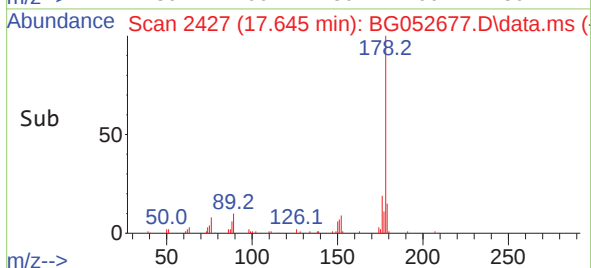
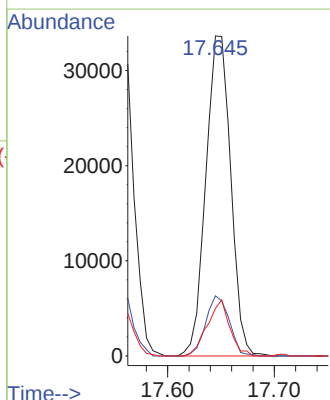
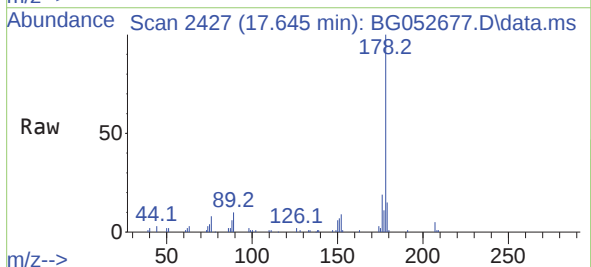
Manual Integrations
APPROVED

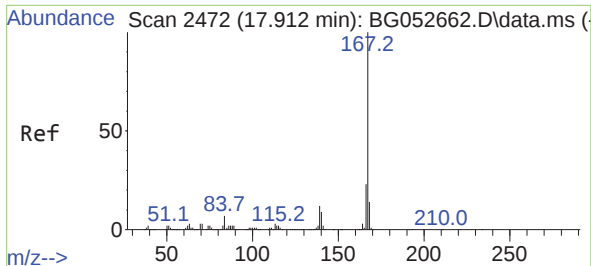
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#72
Anthracene
Concen: 3.706 ng
RT: 17.645 min Scan# 2427
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

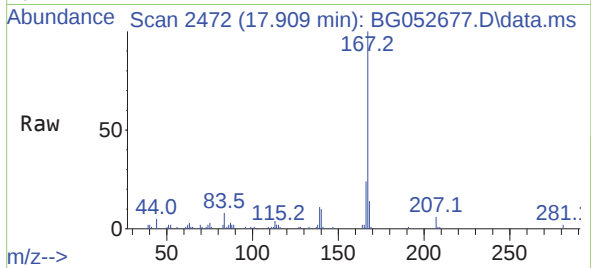
Tgt Ion:178 Resp: 54512
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 14.9 13.2 19.8





#73
 Carbazole
 Concen: 3.388 ng
 RT: 17.909 min Scan# 2472
 Delta R.T. -0.003 min
 Lab File: BG052677.D
 Acq: 16 Mar 2022 14:20

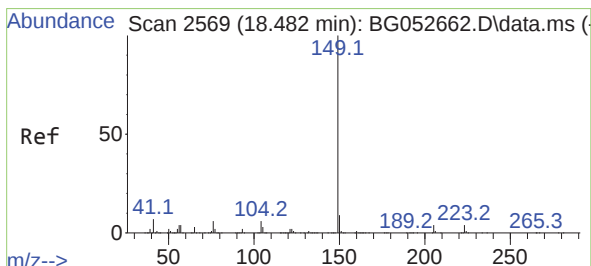
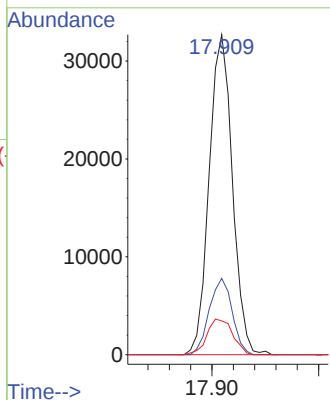
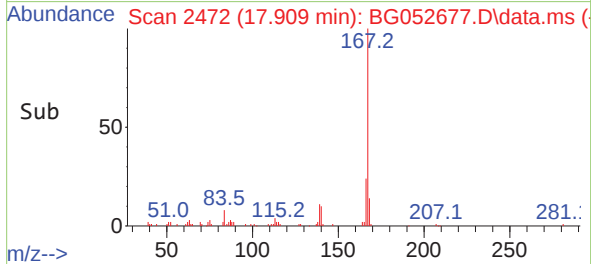
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT1-2022



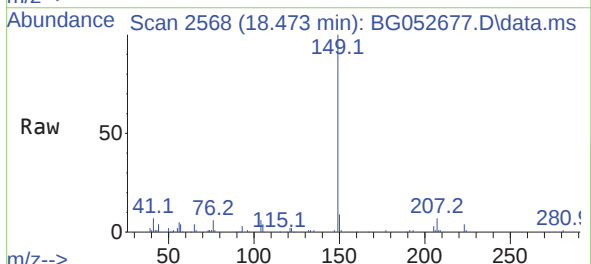
Tgt Ion:167 Resp: 49350
 Ion Ratio Lower Upper
 167 100
 166 23.8 18.5 27.7
 139 10.5 10.0 15.0

Manual Integrations
 APPROVED

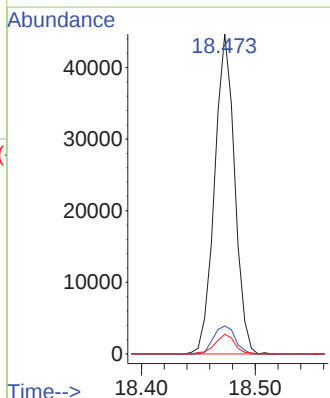
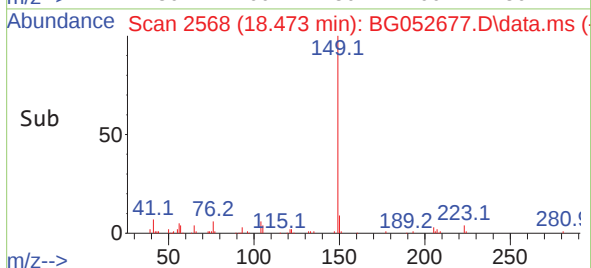
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022

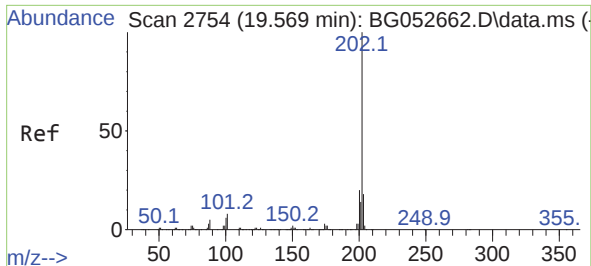


#74
 Di-n-butylphthalate
 Concen: 3.444 ng
 RT: 18.473 min Scan# 2568
 Delta R.T. -0.009 min
 Lab File: BG052677.D
 Acq: 16 Mar 2022 14:20



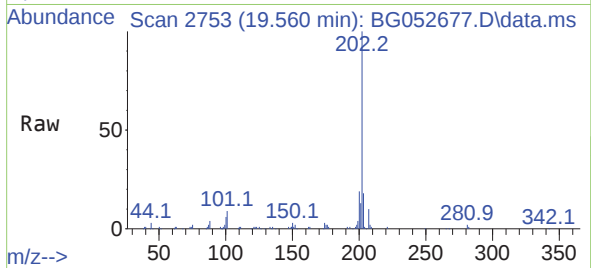
Tgt Ion:149 Resp: 54801
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.0 10.6
 104 6.1 4.6 7.0





#75
Fluoranthene
Concen: 3.756 ng
RT: 19.560 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

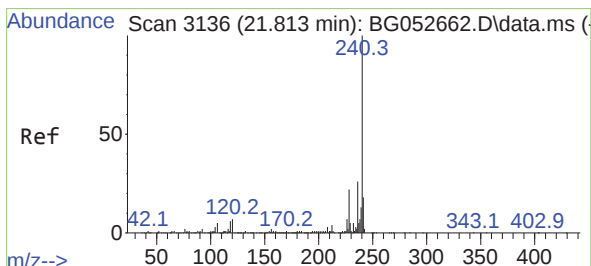
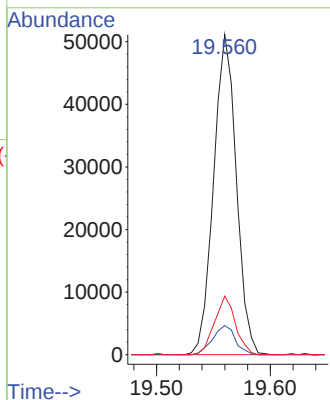
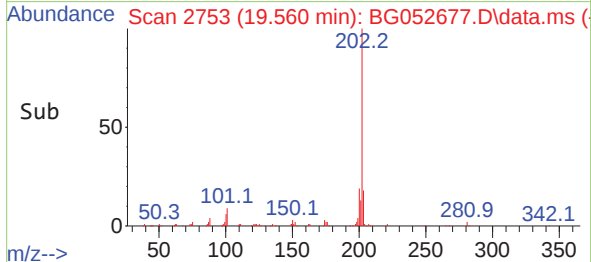
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



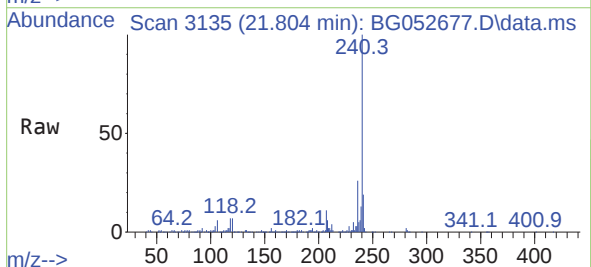
Tgt Ion:202 Resp: 7093
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.3
203 18.3 0.0 37.7

Manual Integrations
APPROVED

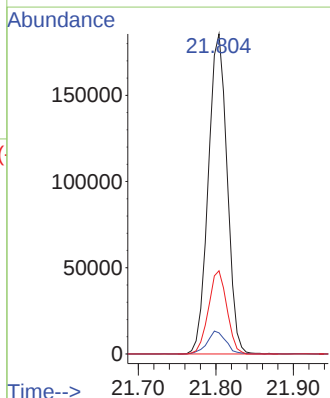
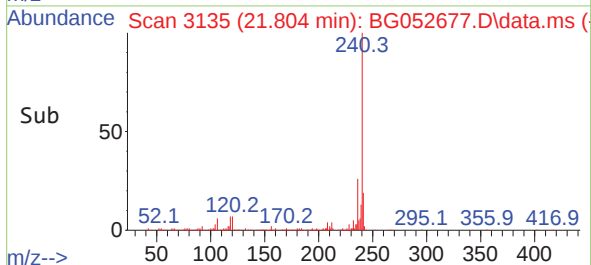
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

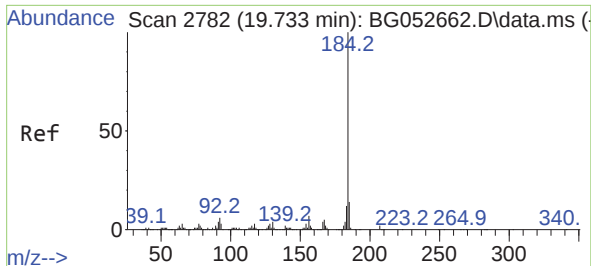


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.804 min Scan# 3135
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



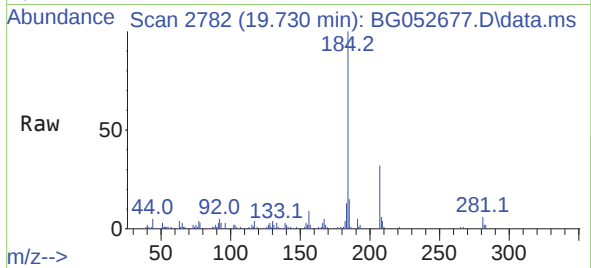
Tgt Ion:240 Resp: 312638
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 26.0 19.8 29.6





#77
Benzidine
Concen: 3.705 ng
RT: 19.730 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

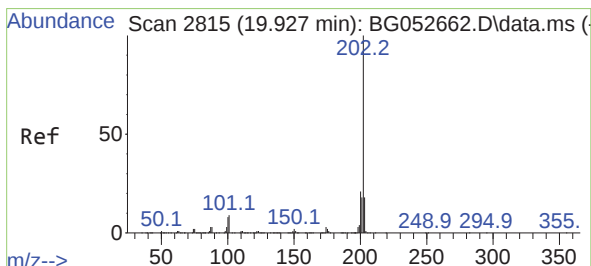
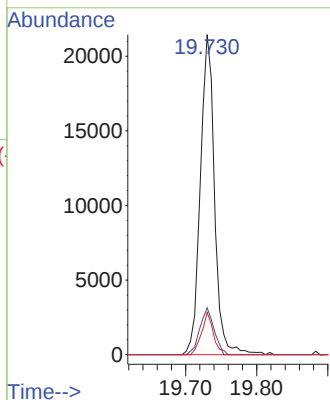
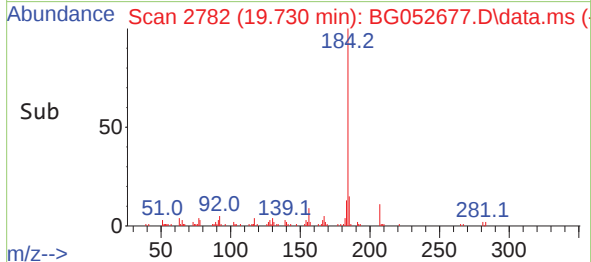
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:184 Resp: 29874
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 13.2 9.4 14.2

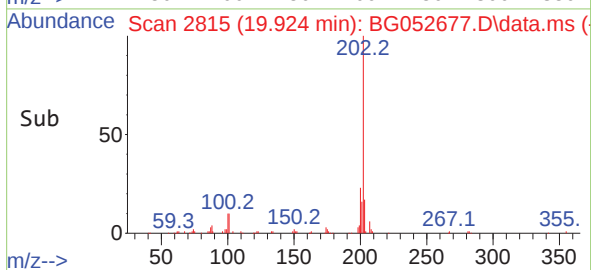
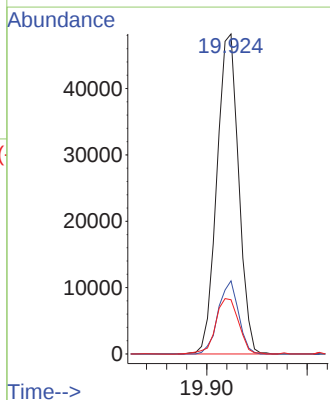
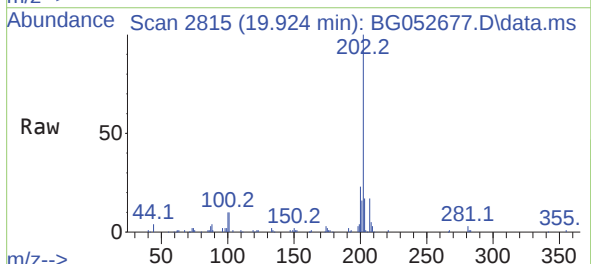
Manual Integrations
APPROVED

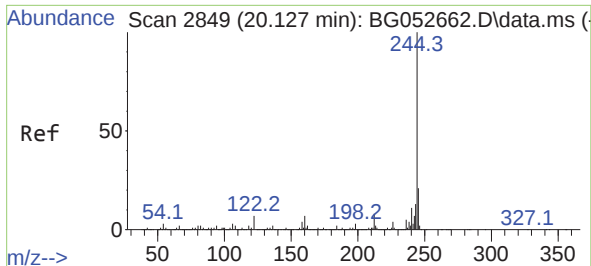
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#78
Pyrene
Concen: 3.340 ng
RT: 19.924 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

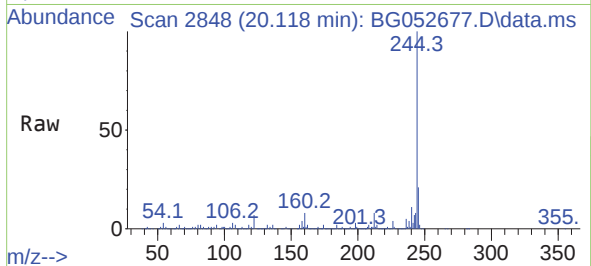
Tgt Ion:202 Resp: 72425
Ion Ratio Lower Upper
202 100
200 22.9 17.0 25.6
203 16.9 15.0 22.6





#79
 Terphenyl-d14
 Concen: 71.142 ng
 RT: 20.118 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG052677.D
 Acq: 16 Mar 2022 14:20

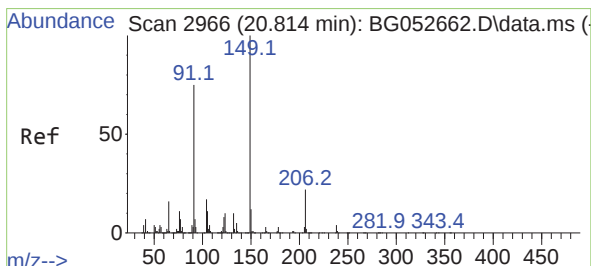
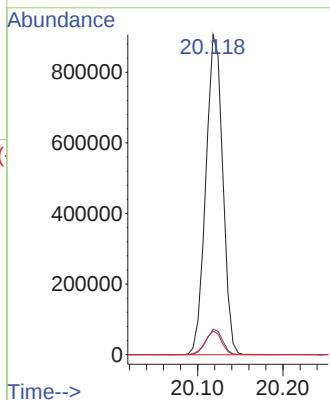
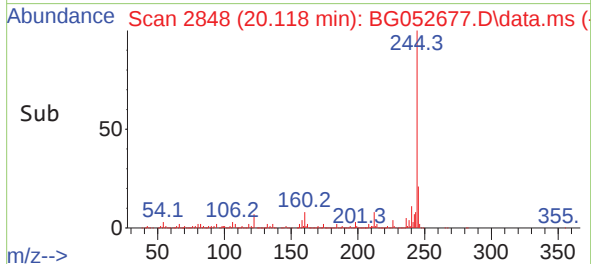
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



Tgt Ion:244 Resp: 1250350
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 7.4 5.8 8.6

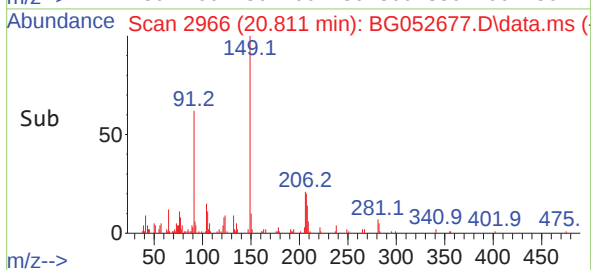
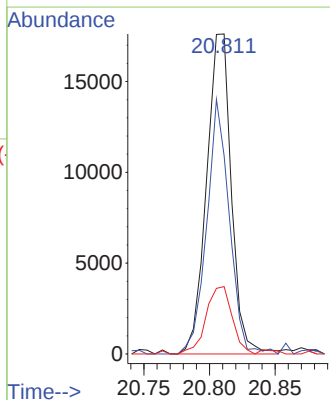
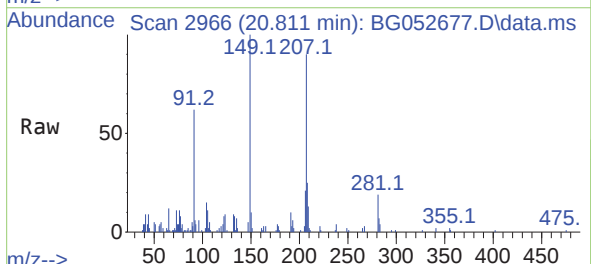
Manual Integrations
 APPROVED

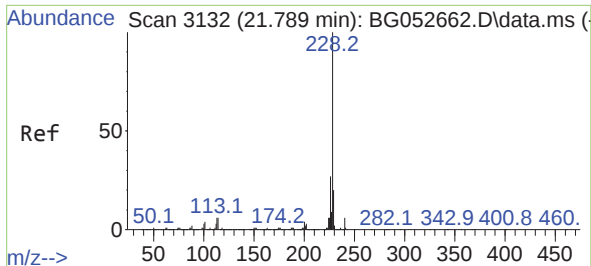
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022



#80
 Butylbenzylphthalate
 Concen: 3.013 ng
 RT: 20.811 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG052677.D
 Acq: 16 Mar 2022 14:20

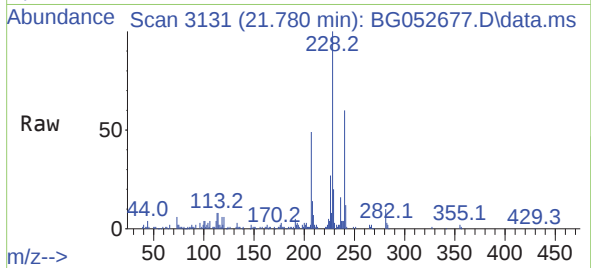
Tgt Ion:149 Resp: 23175
 Ion Ratio Lower Upper
 149 100
 91 61.9 60.2 90.4
 206 21.1 19.4 29.2





#81
Benzo(a)anthracene
Concen: 3.597 ng
RT: 21.780 min Scan# 3132
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

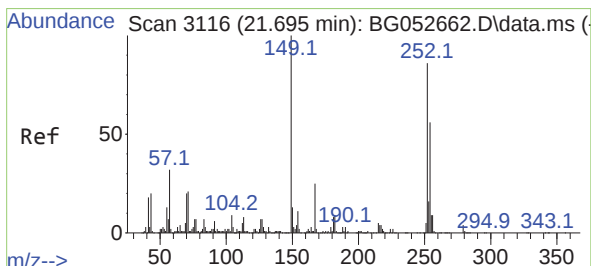
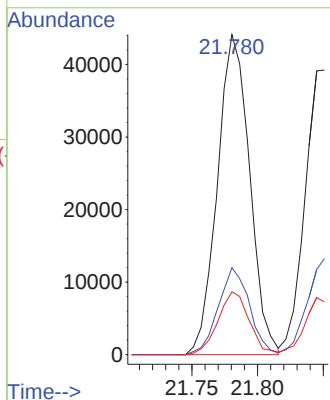
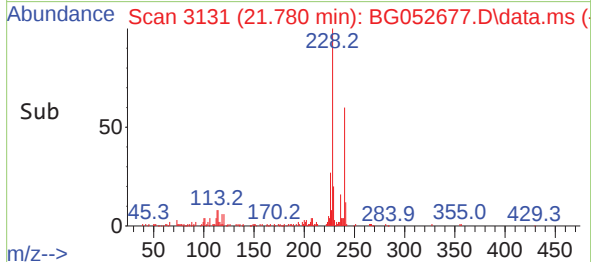
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:228 Resp: 75290
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.7 16.7 25.1

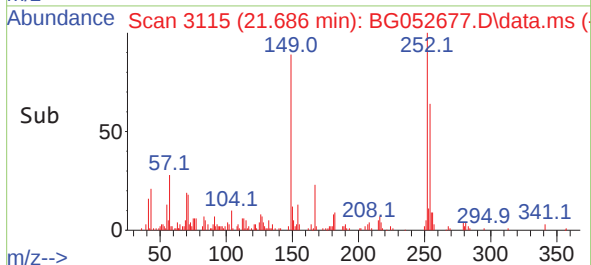
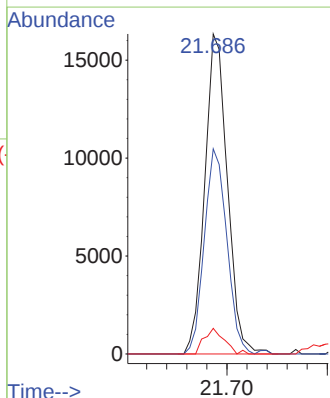
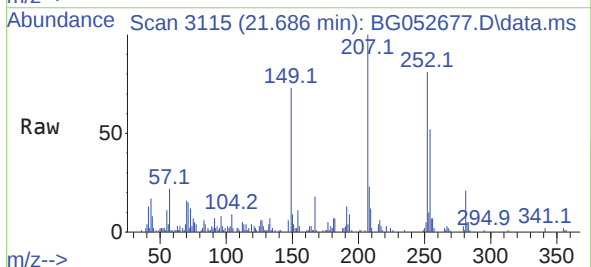
Manual Integrations
APPROVED

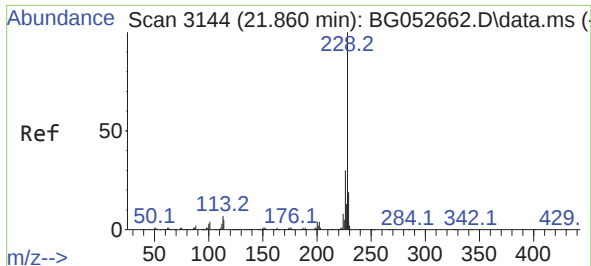
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 3.464 ng
RT: 21.686 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

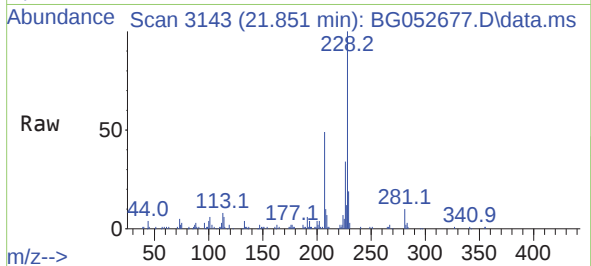
Tgt Ion:252 Resp: 25609
Ion Ratio Lower Upper
252 100
254 64.1 51.2 76.8
126 8.0 5.8 8.8





#83
Chrysene
Concen: 3.487 ng
RT: 21.851 min Scan# 3143
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

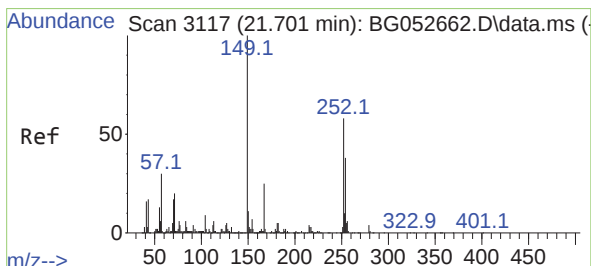
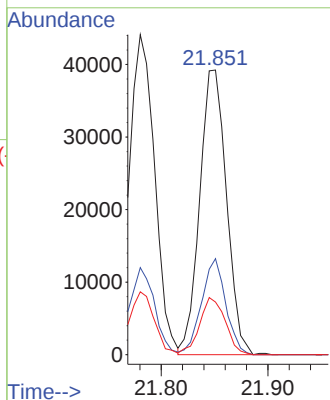
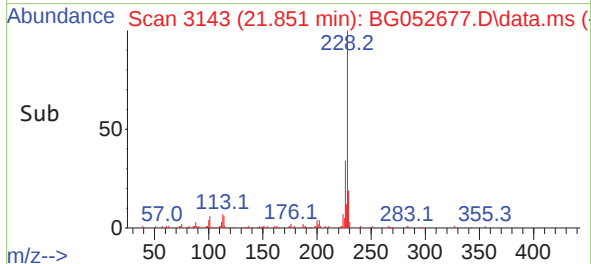
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:228 Resp: 6862
Ion Ratio Lower Upper
228 100
226 33.7 24.2 36.4
229 18.5 16.3 24.5

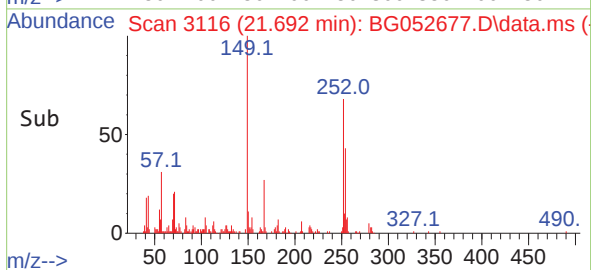
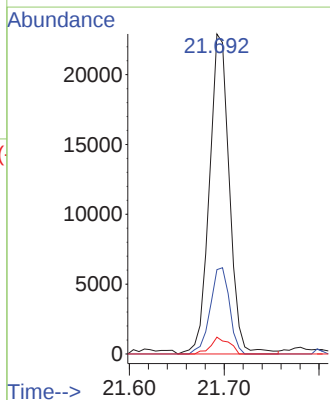
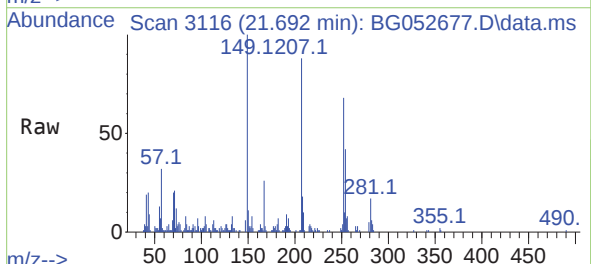
Manual Integrations
APPROVED

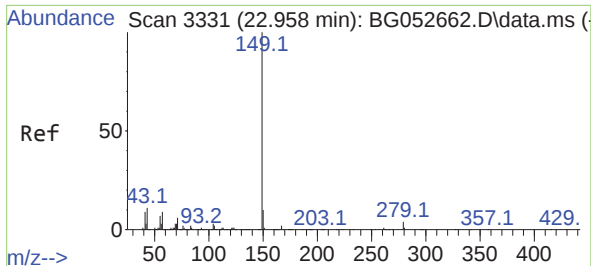
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.194 ng
RT: 21.692 min Scan# 3116
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

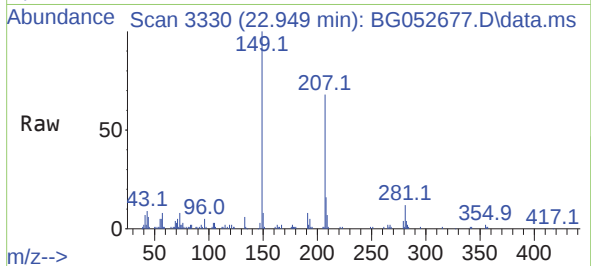
Tgt Ion:149 Resp: 33417
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 5.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 2.929 ng
RT: 22.949 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

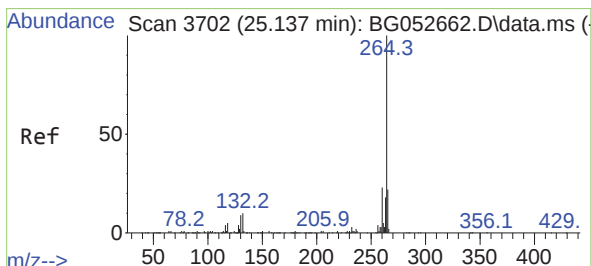
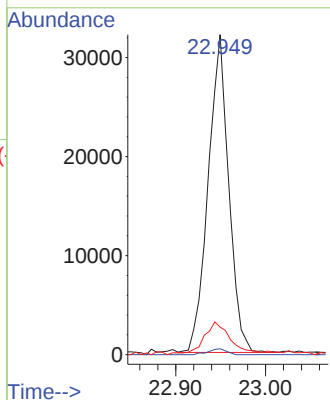
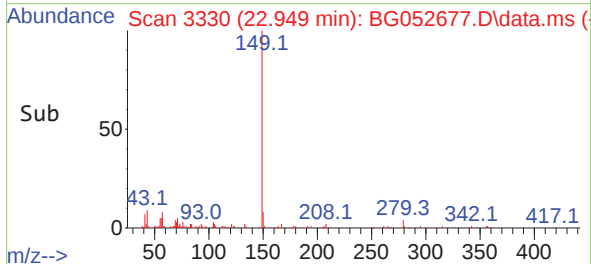
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:149 Resp: 51009
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.5 7.6 11.4

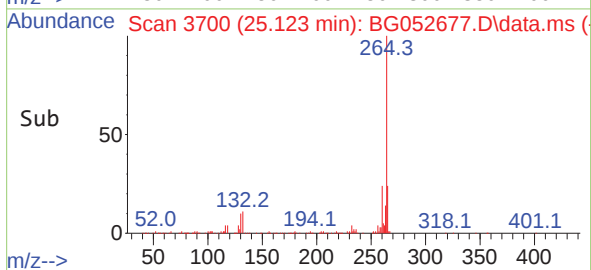
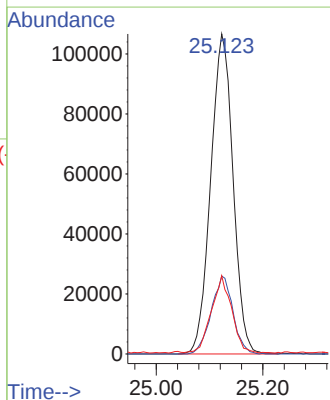
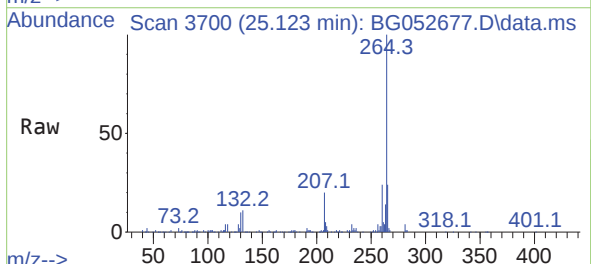
Manual Integrations
APPROVED

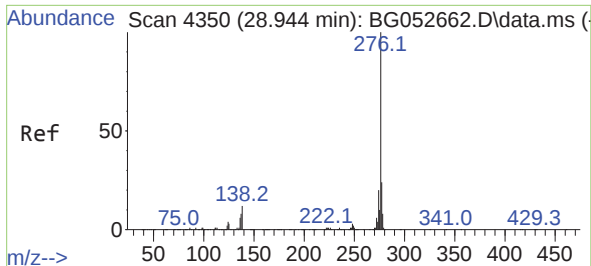
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.123 min Scan# 3700
Delta R.T. -0.015 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

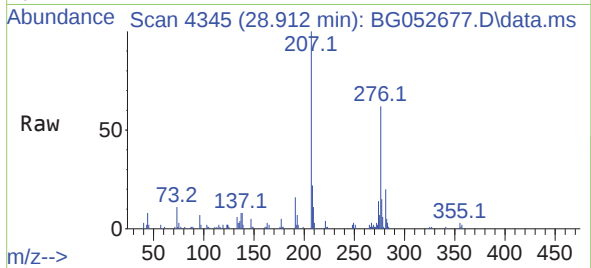
Tgt Ion:264 Resp: 309860
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.2
265 24.5 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.382 ng
RT: 28.912 min Scan# 41
Delta R.T. -0.032 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

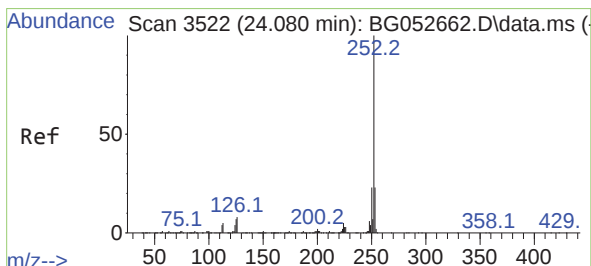
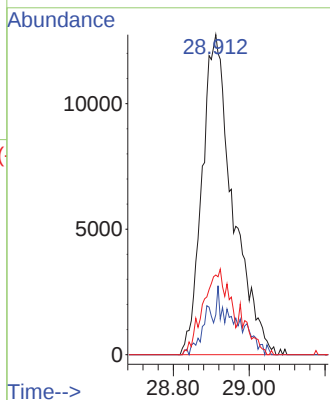
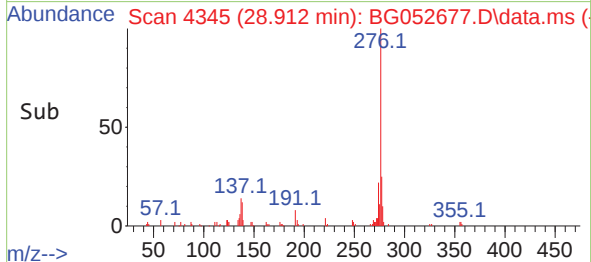
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



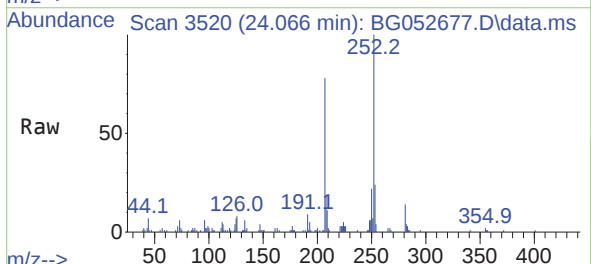
Tgt Ion:276 Resp: 71729
Ion Ratio Lower Upper
276 100
138 1.7 8.7 13.1
277 22.5 20.2 30.4

Manual Integrations
APPROVED

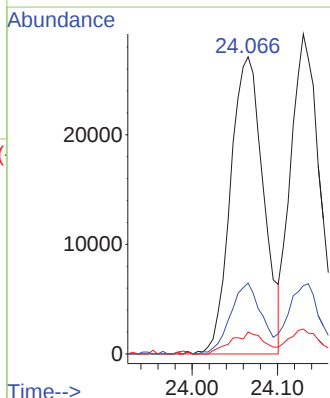
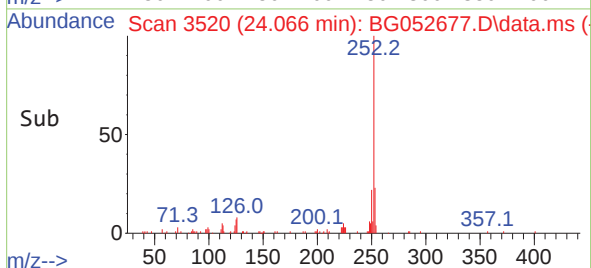
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

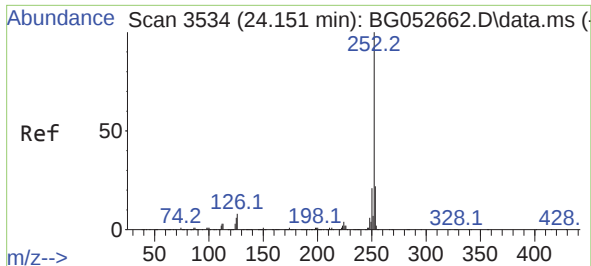


#88
Benzo(b)fluoranthene
Concen: 3.774 ng
RT: 24.066 min Scan# 3520
Delta R.T. -0.015 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20



Tgt Ion:252 Resp: 72617
Ion Ratio Lower Upper
252 100
253 23.8 17.2 25.8
125 7.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 3.674 ng m

RT: 24.130 min Scan# 3

Delta R.T. -0.020 min

Lab File: BG052677.D

Acq: 16 Mar 2022 14:20

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

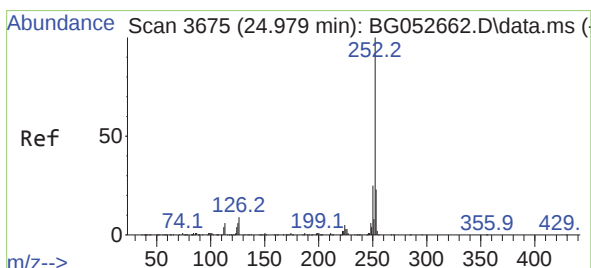
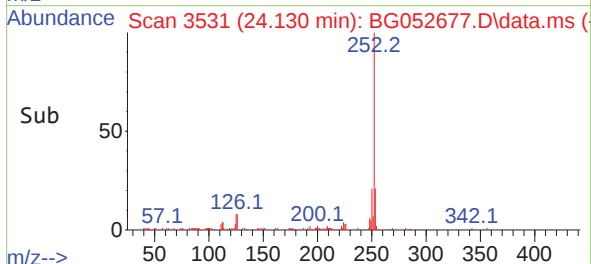
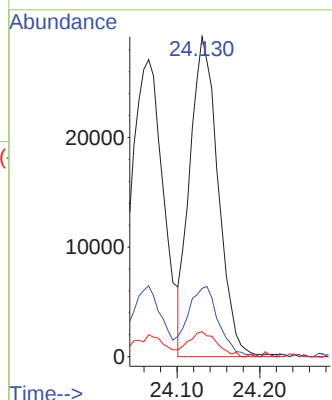
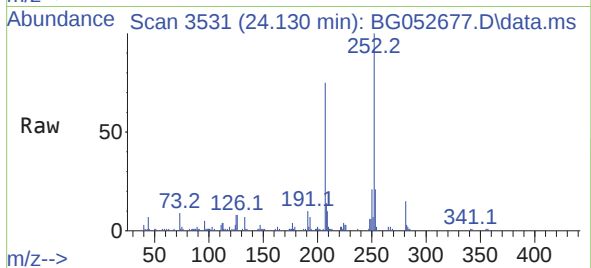
Tgt Ion:252 Resp: 69544
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.4 26.0
 125 7.8 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#90

Benzo(a)pyrene

Concen: 4.203 ng

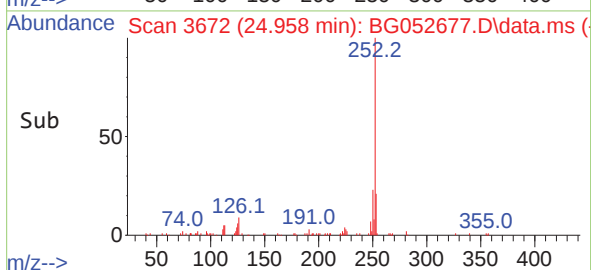
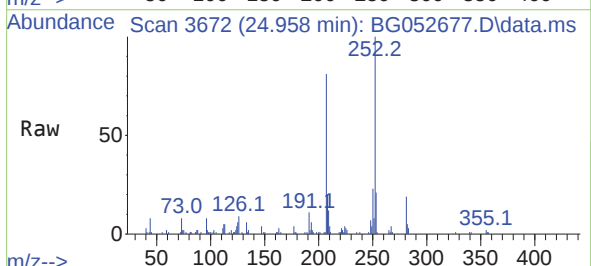
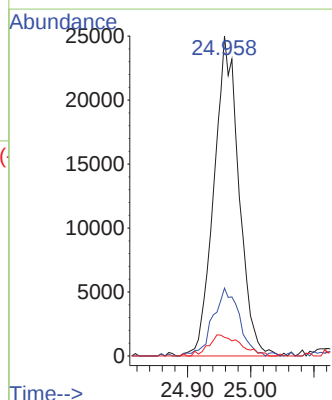
RT: 24.958 min Scan# 3672

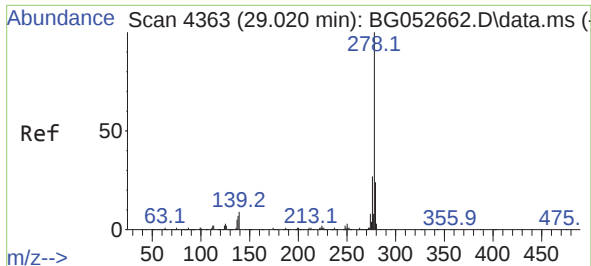
Delta R.T. -0.020 min

Lab File: BG052677.D

Acq: 16 Mar 2022 14:20

Tgt Ion:252 Resp: 68443
 Ion Ratio Lower Upper
 252 100
 253 21.2 18.4 27.6
 125 5.8 5.6 8.4





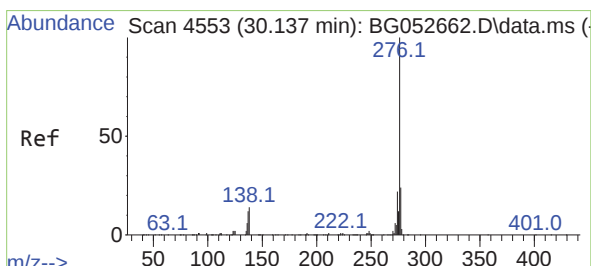
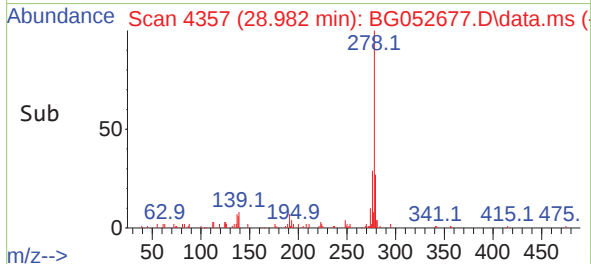
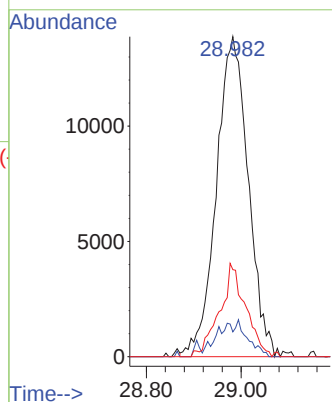
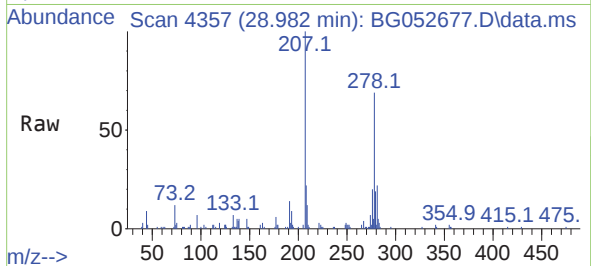
#91
Dibenzo(a,h)anthracene
Concen: 3.706 ng
RT: 28.982 min Scan# 41
Delta R.T. -0.038 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

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

Tgt Ion:278 Resp: 6476
Ion Ratio Lower Upper
278 100
139 7.7 7.8 11.6
279 27.2 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: 3.565 ng
RT: 30.093 min Scan# 4546
Delta R.T. -0.044 min
Lab File: BG052677.D
Acq: 16 Mar 2022 14:20

Tgt Ion:276 Resp: 61638
Ion Ratio Lower Upper
276 100
277 20.7 18.2 27.2
138 14.2 9.1 13.7#

