

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053902.D
 Acq On : 14 Jun 2022 15:30
 Operator : CG/JU
 Sample : N3327-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW-WMR-COMP-2MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/15/2022
 Supervised By : Jagrut Upadhyay 06/15/2022

Quant Time: Jun 15 03:59:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	23445	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	93384	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	72175	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	184990	20.000	ng	# 0.00
76) Chrysene-d12	21.732	240	201359	20.000	ng	0.00
86) Perylene-d12	24.992	264	216568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	134899	110.009	ng	0.00
7) Phenol-d6	7.243	99	181862	109.324	ng	0.00
23) Nitrobenzene-d5	9.246	82	112189	67.513	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	113776	98.115	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	311406	62.740	ng	0.00
79) Terphenyl-d14	20.057	244	649398	64.956	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.541	88	23623	44.069	ng	# 90
3) Pyridine	3.935	79	58553	40.933	ng	91
4) n-Nitrosodimethylamine	3.853	42	32808	52.141	ng	98
6) Aniline	7.407	93	89405	45.331	ng	96
8) 2-Chlorophenol	7.648	128	72618	55.462	ng	93
9) Benzaldehyde	7.219	77	41407	42.175	ng	81
10) Phenol	7.266	94	91909	54.517	ng	94
11) bis(2-Chloroethyl)ether	7.495	93	65026	50.252	ng	94
12) 1,3-Dichlorobenzene	7.977	146	79809	48.645	ng	91
13) 1,4-Dichlorobenzene	8.124	146	81092	49.205	ng	98
14) 1,2-Dichlorobenzene	8.441	146	78049	49.333	ng	98
15) Benzyl Alcohol	8.318	79	67050	53.929	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.612	45	96930	50.109	ng	98
17) 2-Methylphenol	8.524	107	61498	52.511	ng	92
18) Hexachloroethane	9.176	117	27031	49.442	ng	# 75
19) n-Nitroso-di-n-propyla...	8.888	70	54398	48.674	ng	93
20) 3+4-Methylphenols	8.847	107	86630	52.746	ng	93
22) Acetophenone	8.905	105	108156	47.648	ng	# 95
24) Nitrobenzene	9.287	77	79115	48.347	ng	# 88
25) Isophorone	9.810	82	153090	49.328	ng	# 95
26) 2-Nitrophenol	9.998	139	37994	52.567	ng	# 81
27) 2,4-Dimethylphenol	10.057	122	71008	60.698	ng	88
28) bis(2-Chloroethoxy)met...	10.292	93	89572	53.575	ng	98
29) 2,4-Dichlorophenol	10.539	162	84421	53.823	ng	92
30) 1,2,4-Trichlorobenzene	10.756	180	91635	47.182	ng	# 95
31) Naphthalene	10.944	128	216816	45.992	ng	99
32) Benzoic acid	10.222	122	21785m	43.979	ng	
33) 4-Chloroaniline	11.044	127	53965	27.593	ng	93
34) Hexachlorobutadiene	11.238	225	66924	44.820	ng	97
35) Caprolactam	11.814	113	24018m	55.623	ng	
36) 4-Chloro-3-methylphenol	12.160	107	80991	53.118	ng	# 86
37) 2-Methylnaphthalene	12.542	142	162565	46.608	ng	96
38) 1-Methylnaphthalene	12.766	142	156239	46.004	ng	99
40) 1,2,4,5-Tetrachloroben...	12.913	216	124723	44.847	ng	96
41) Hexachlorocyclopentadiene	12.895	237	155438	120.031	ng	98
43) 2,4,6-Trichlorophenol	13.142	196	76845	49.190	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.218	196	84132	48.233	ng	# 91
46) 1,1'-Biphenyl	13.547	154	237623	47.265	ng	98
47) 2-Chloronaphthalene	13.588	162	188624	46.360	ng	96
48) 2-Nitroaniline	13.782	65	53756	49.668	ng	88
49) Acenaphthylene	14.434	152	307536	48.609	ng	99
50) Dimethylphthalate	14.158	163	256635	46.688	ng	99
51) 2,6-Dinitrotoluene	14.276	165	56701	51.056	ng	# 75
52) Acenaphthene	14.775	154	206606	51.231	ng	99
53) 3-Nitroaniline	14.605	138	37055	34.440	ng	85
54) 2,4-Dinitrophenol	14.810	184	58960	94.786	ng	# 77
55) Dibenzofuran	15.104	168	300899	46.309	ng	96
56) 4-Nitrophenol	14.910	139	84247	110.289	ng	# 82
57) 2,4-Dinitrotoluene	15.063	165	80722	51.466	ng	# 83
58) Fluorene	15.756	166	242794	45.511	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.327	232	81036	47.506	ng	# 88
60) Diethylphthalate	15.521	149	248171	46.621	ng	97
61) 4-Chlorophenyl-phenyle...	15.744	204	151529	47.444	ng	90
62) 4-Nitroaniline	15.768	138	51867	46.225	ng	# 75
63) Azobenzene	16.038	77	201358	46.993	ng	91
65) 4,6-Dinitro-2-methylph...	15.827	198	45578	49.385	ng	79
66) n-Nitrosodiphenylamine	15.956	169	228265	47.346	ng	96
67) 4-Bromophenyl-phenylether	16.638	248	109341	47.325	ng	94
68) Hexachlorobenzene	16.761	284	119965	45.392	ng	# 93
69) Atrazine	16.902	200	102232	51.188	ng	94
70) Pentachlorophenol	17.102	266	127465	103.827	ng	95
71) Phenanthrene	17.495	178	435106	45.780	ng	98
72) Anthracene	17.584	178	437717	47.162	ng	99
73) Carbazole	17.848	167	384732	48.294	ng	99
74) Di-n-butylphthalate	18.412	149	439657	47.732	ng	# 97
75) Fluoranthene	19.499	202	569971	45.683	ng	97
77) Benzidine	19.675	184	308897	74.077	ng	97
78) Pyrene	19.863	202	570923	46.945	ng	98
80) Butylbenzylphthalate	20.744	149	194604	49.922	ng	88
81) Benzo(a)anthracene	21.708	228	609891	46.779	ng	98
82) 3,3'-Dichlorobenzidine	21.620	252	129402	33.221	ng	98
83) Chrysene	21.779	228	557864	44.889	ng	97
84) Bis(2-ethylhexyl)phtha...	21.620	149	279591	50.149	ng	# 95
85) Di-n-octyl phthalate	22.848	149	486578	50.778	ng	95
87) Indeno(1,2,3-cd)pyrene	28.729	276	742217	45.414	ng	# 98
88) Benzo(b)fluoranthene	23.958	252	649013	49.288	ng	99
89) Benzo(k)fluoranthene	24.029	252	611108	46.873	ng	99
90) Benzo(a)pyrene	24.846	252	616479	55.488	ng	99
91) Dibenzo(a,h)anthracene	28.800	278	635868	47.050	ng	98
92) Benzo(g,h,i)perylene	29.898	276	634940	47.607	ng	97

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

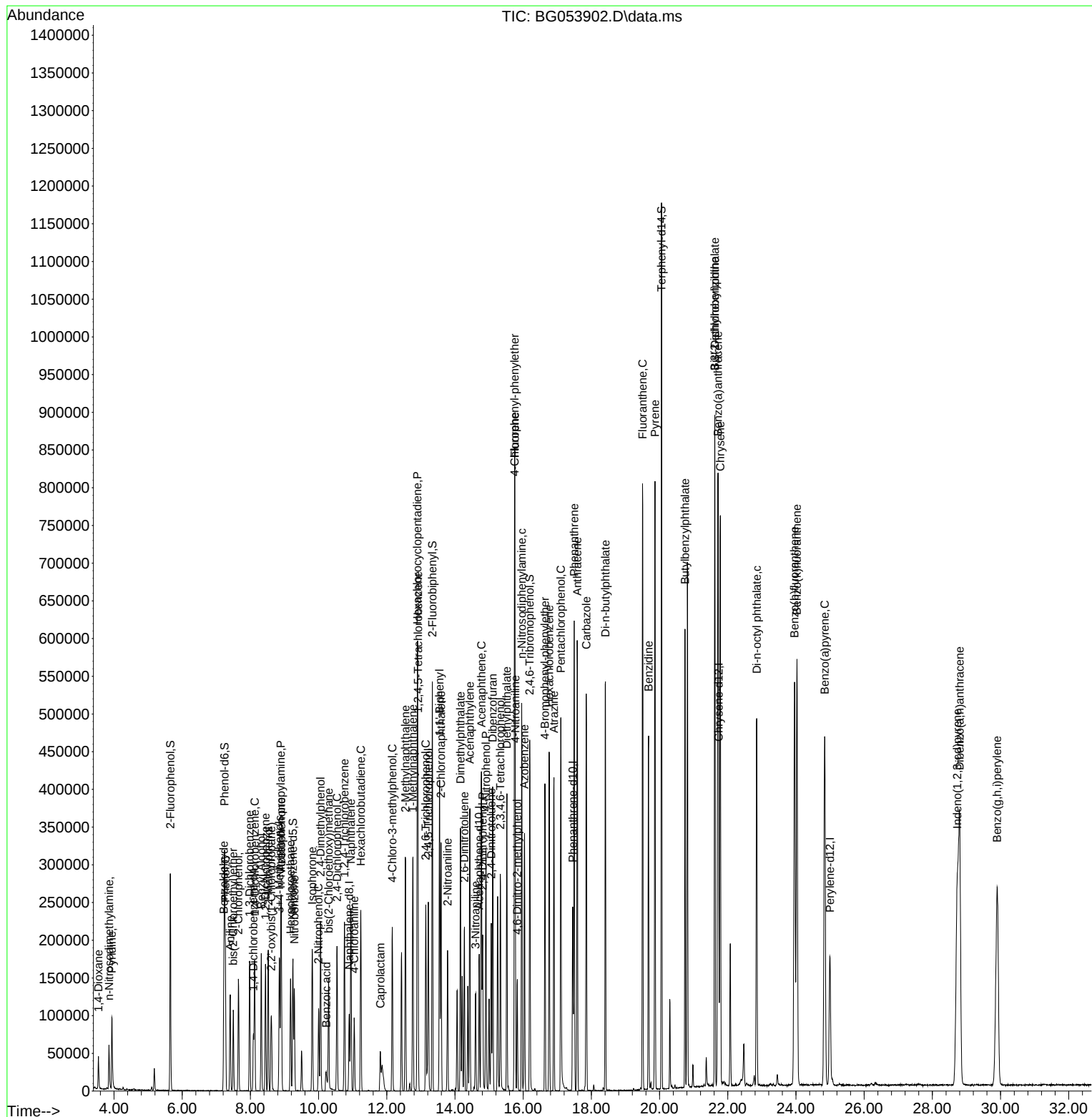
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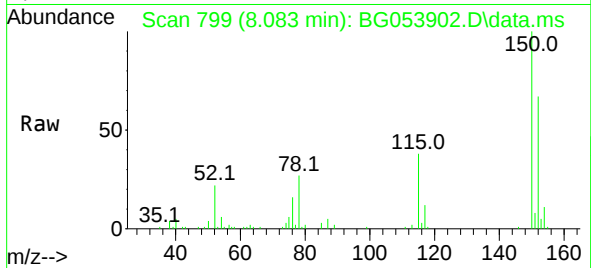
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 Supervised By : Jagrut Upadhyay 06/15/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.083 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

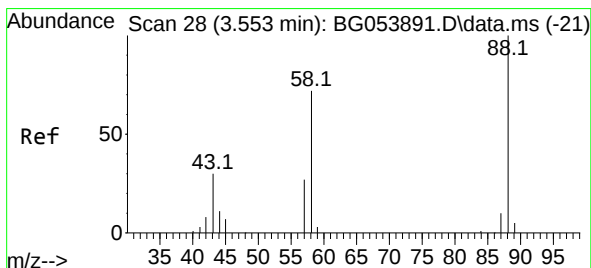
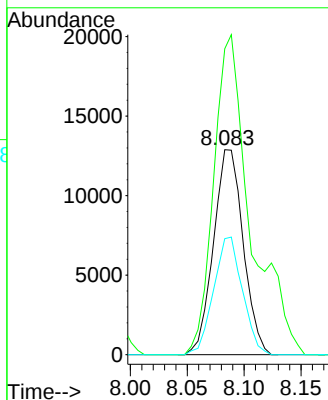
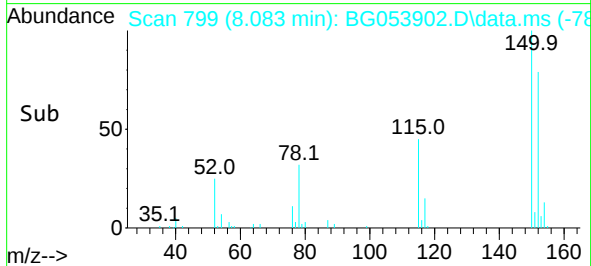
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BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



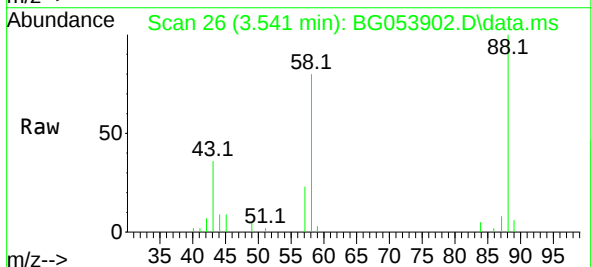
Tgt Ion:152 Resp: 2344
Ion Ratio Lower Upper
152 100
150 149.3 131.6 197.4
115 56.6 50.9 76.3

Manual Integrations
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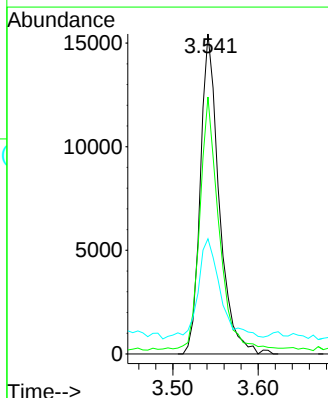
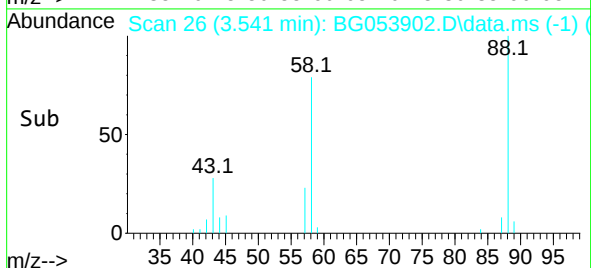
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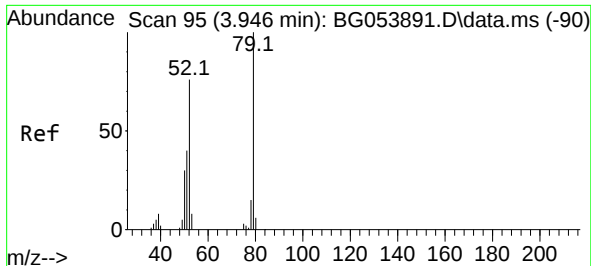


#2
1,4-Dioxane
Concen: 44.069 ng
RT: 3.541 min Scan# 26
Delta R.T. -0.012 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



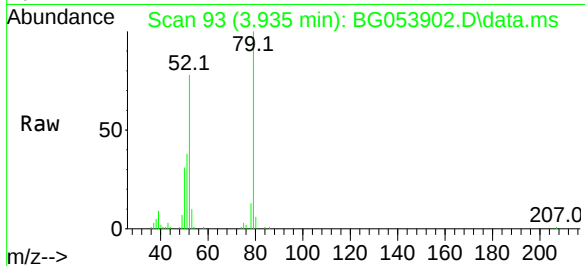
Tgt Ion: 88 Resp: 23623
Ion Ratio Lower Upper
88 100
58 80.9 59.2 88.8
43 37.7 24.3 36.5





#3
Pyridine
Concen: 40.933 ng
RT: 3.935 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

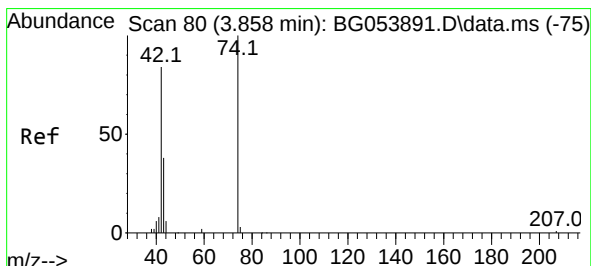
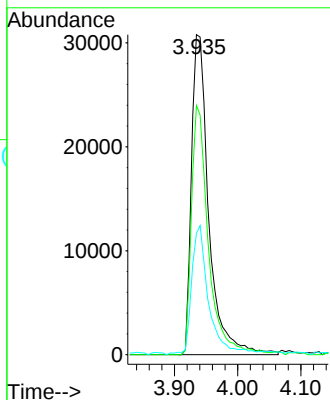
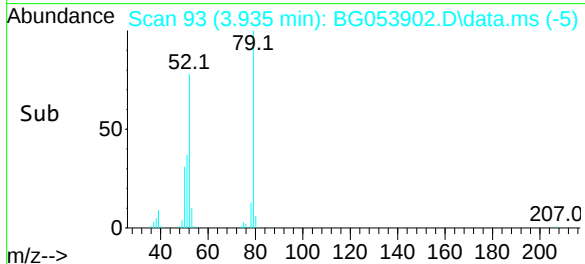
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ClientSampleId :
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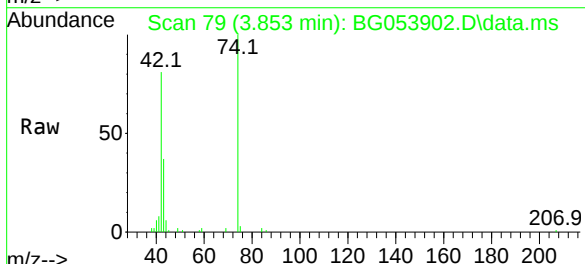
Tgt Ion: 79 Resp: 5855
Ion Ratio Lower Upper
79 100
52 77.9 54.6 81.8
51 37.9 32.5 48.7

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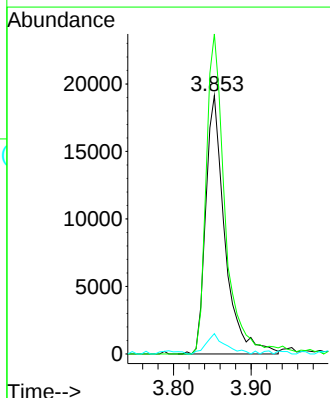
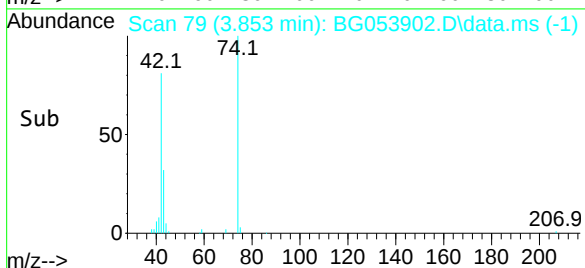
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#4
n-Nitrosodimethylamine
Concen: 52.141 ng
RT: 3.853 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



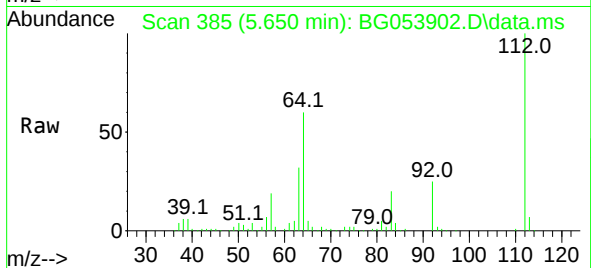
Tgt Ion: 42 Resp: 32808
Ion Ratio Lower Upper
42 100
74 123.8 97.0 145.4
44 7.9 7.0 10.4





#5
2-Fluorophenol
Concen: 110.009 ng
RT: 5.650 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

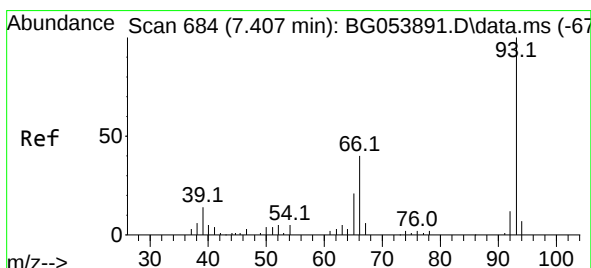
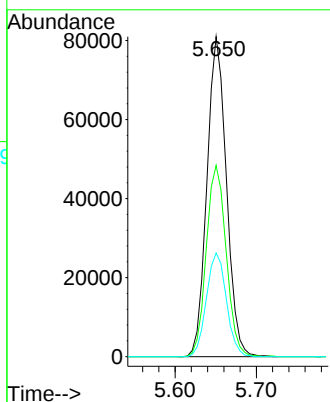
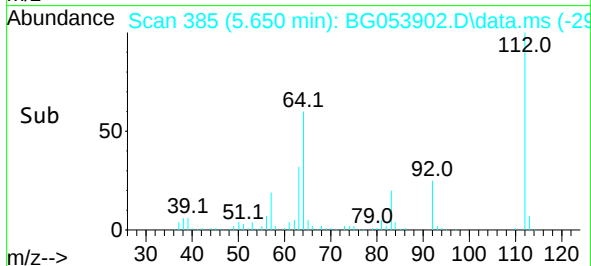
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Tgt Ion:112 Resp: 134895
Ion Ratio Lower Upper
112 100
64 59.7 55.1 82.7
63 32.4 30.4 45.6

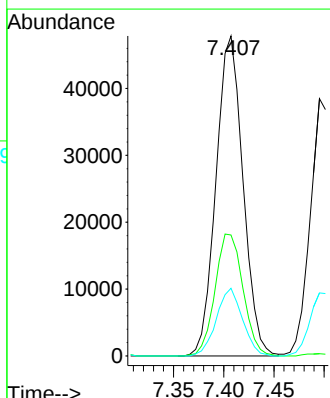
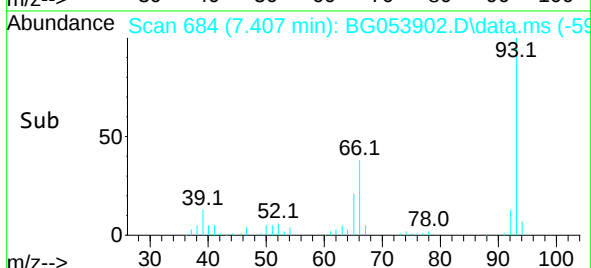
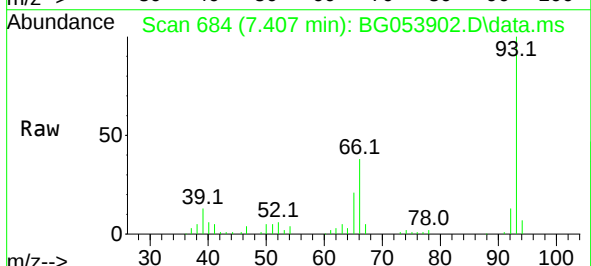
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#6
Aniline
Concen: 45.331 ng
RT: 7.407 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

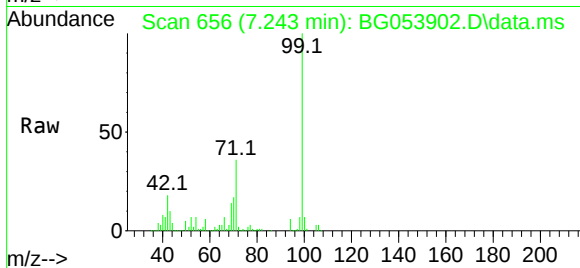
Tgt Ion: 93 Resp: 89405
Ion Ratio Lower Upper
93 100
66 37.8 32.9 49.3
65 21.2 17.8 26.8





#7
Phenol-d6
Concen: 109.324 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

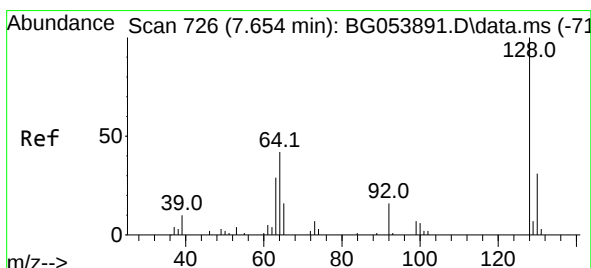
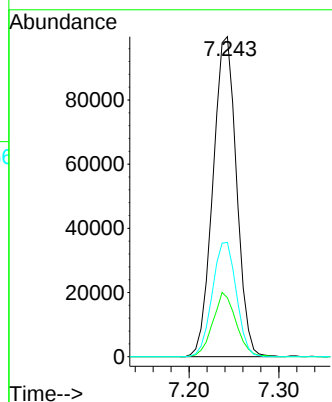
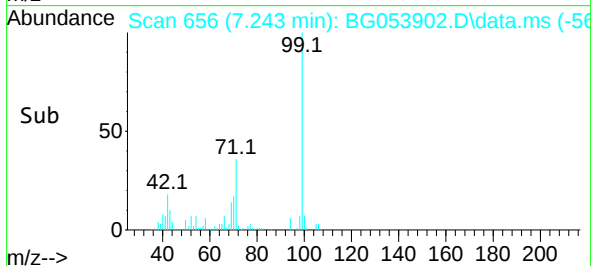
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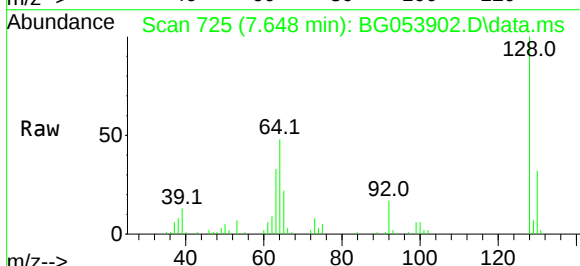
Tgt Ion: 99 Resp: 181862
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 35.7 33.8 50.8

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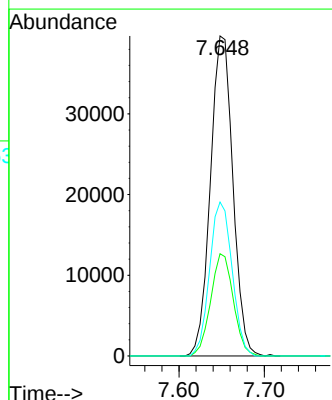
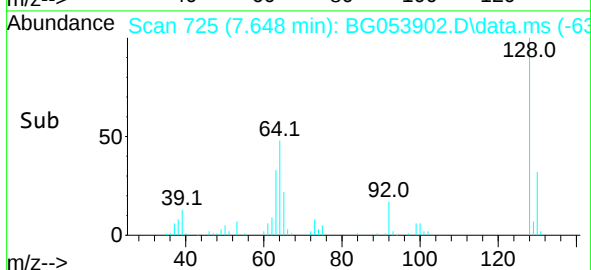
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#8
2-Chlorophenol
Concen: 55.462 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



Tgt Ion:128 Resp: 72618
Ion Ratio Lower Upper
128 100
130 32.0 10.5 50.5
64 48.1 35.1 75.1





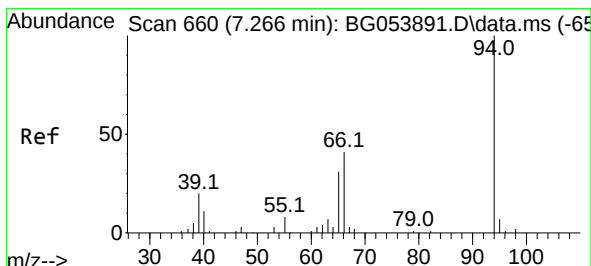
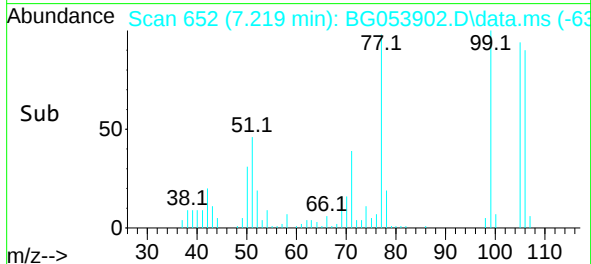
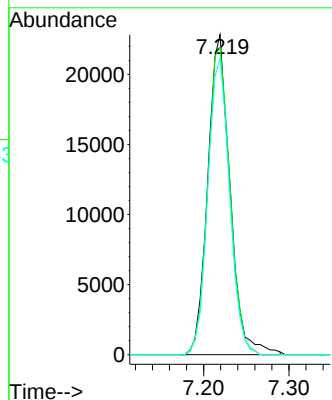
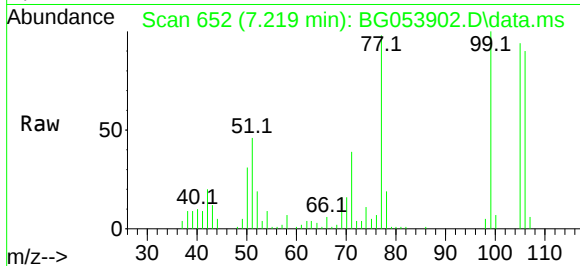
#9
Benzaldehyde
Concen: 42.175 ng
RT: 7.219 min Scan# 61
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 4140
Ion Ratio Lower Upper
77 100
105 96.1 59.6 99.6
106 92.6 56.8 96.8

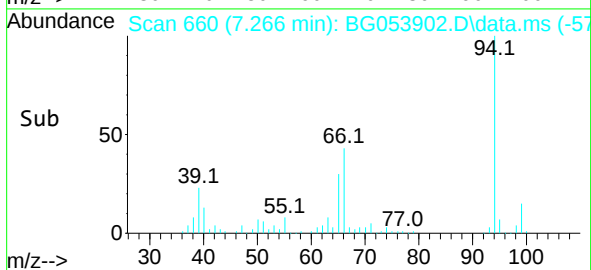
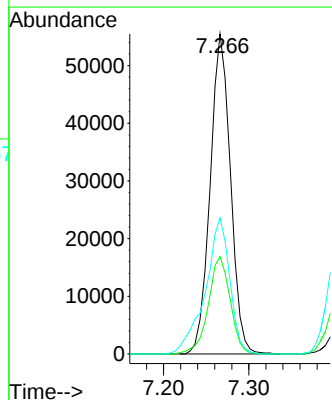
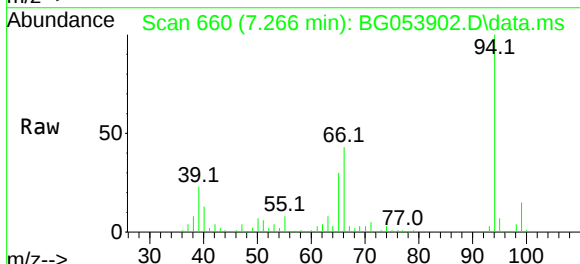
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#10
Phenol
Concen: 54.517 ng
RT: 7.266 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG053902.D
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Tgt Ion: 94 Resp: 91909
Ion Ratio Lower Upper
94 100
65 30.5 14.8 54.8
66 42.5 25.2 65.2





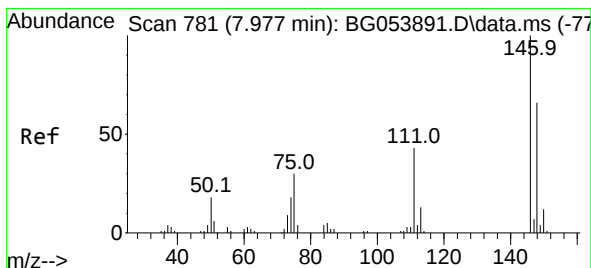
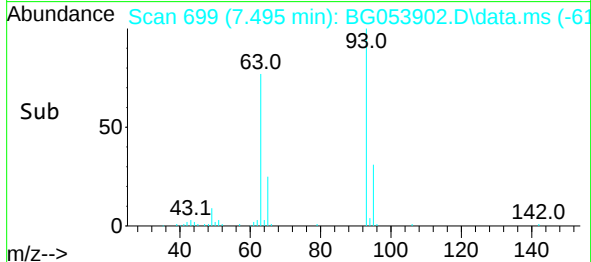
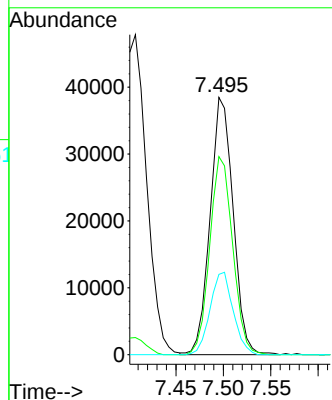
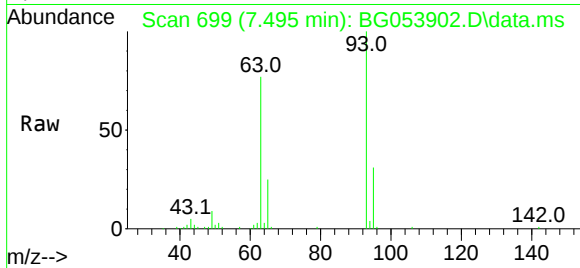
#11
bis(2-Chloroethyl)ether
Concen: 50.252 ng
RT: 7.495 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS

Tgt Ion: 93 Resp: 65020
Ion Ratio Lower Upper
93 100
63 77.0 63.6 103.6
95 31.2 10.1 50.1

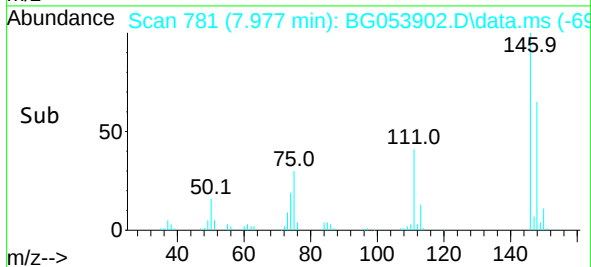
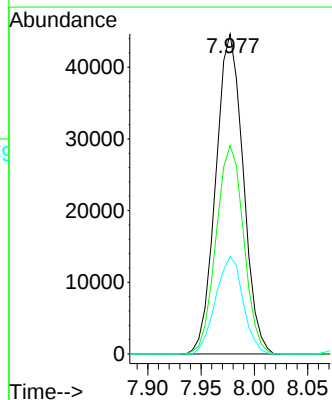
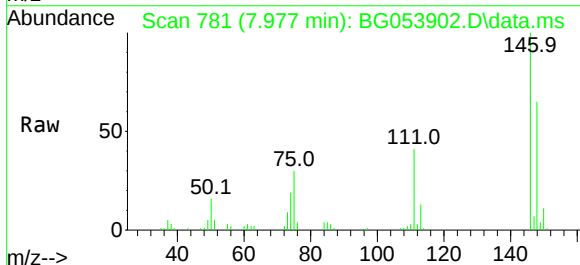
Manual Integrations
APPROVED

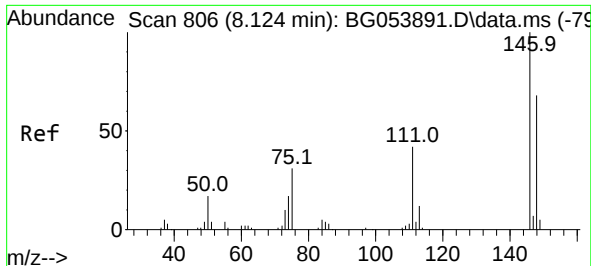
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#12
1,3-Dichlorobenzene
Concen: 48.645 ng
RT: 7.977 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

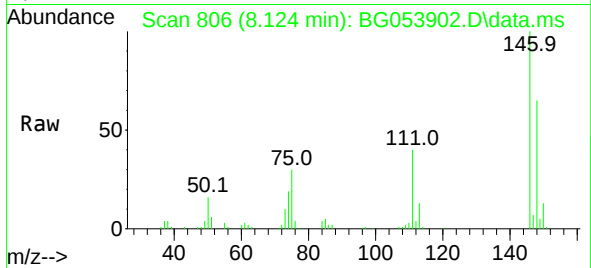
Tgt Ion:146 Resp: 79809
Ion Ratio Lower Upper
146 100
148 65.1 46.1 69.1
75 30.5 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 49.205 ng
RT: 8.124 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

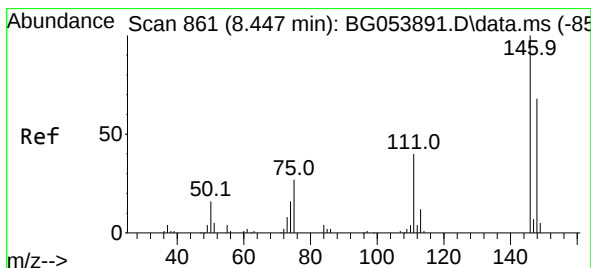
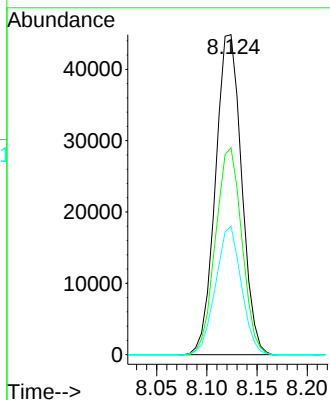
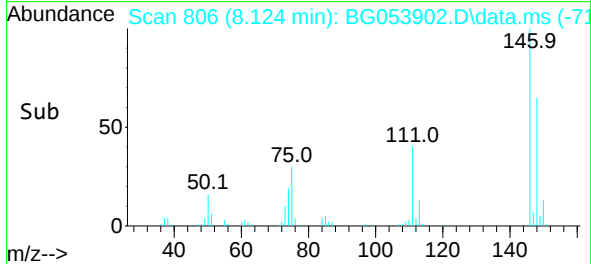
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



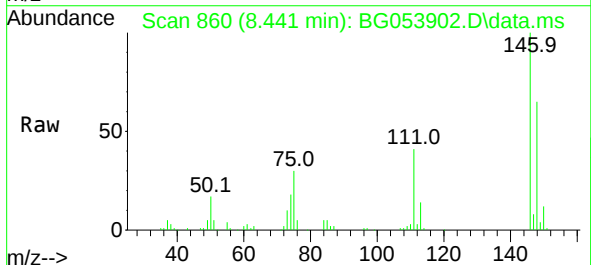
Tgt Ion:146 Resp: 81092
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 40.1 33.9 50.9

Manual Integrations
APPROVED

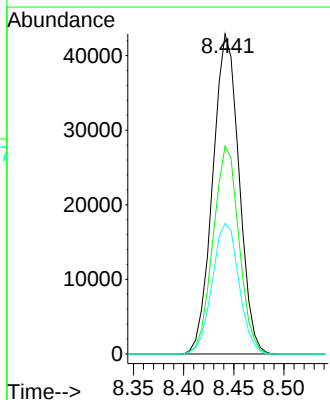
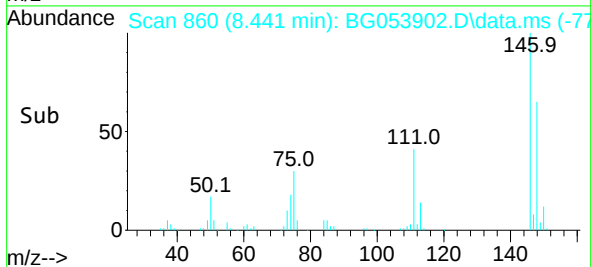
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

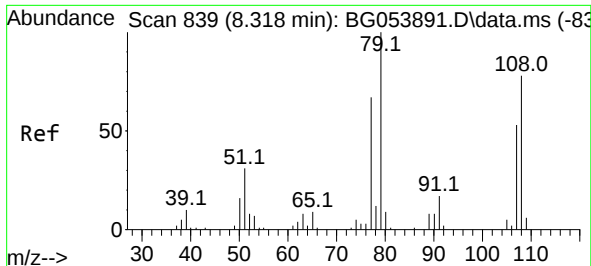


#14
1,2-Dichlorobenzene
Concen: 49.333 ng
RT: 8.441 min Scan# 860
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



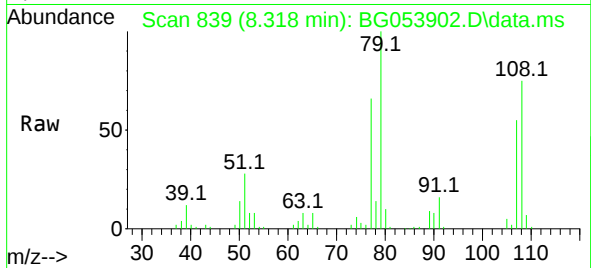
Tgt Ion:146 Resp: 78049
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
111 40.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 53.929 ng
RT: 8.318 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

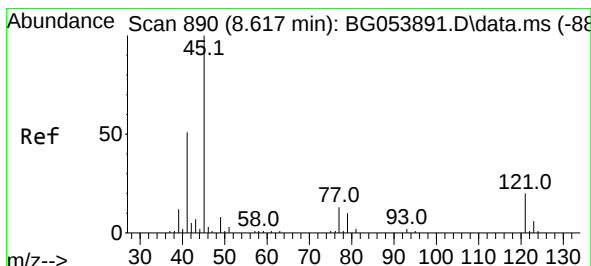
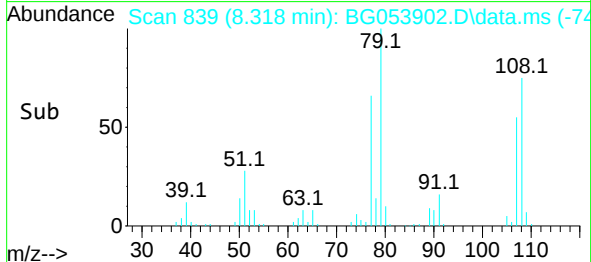
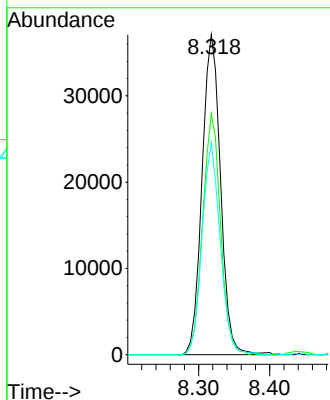
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



Tgt Ion: 79 Resp: 67050
Ion Ratio Lower Upper
79 100
108 75.3 53.7 80.5
77 66.2 52.2 78.4

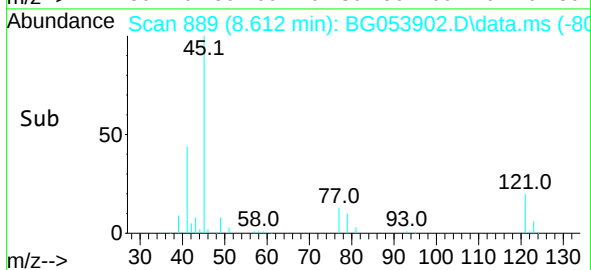
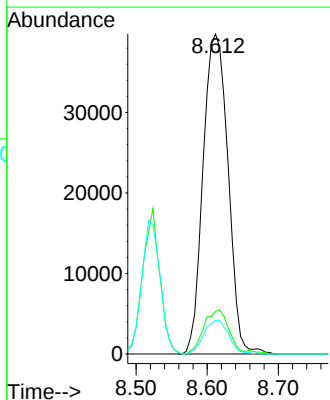
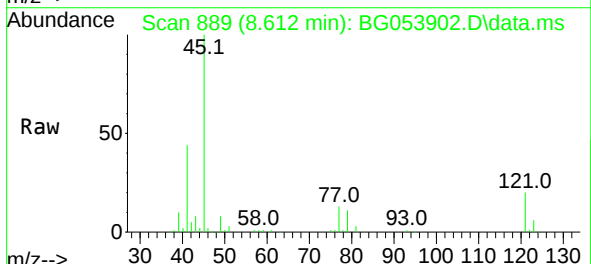
Manual Integrations
APPROVED

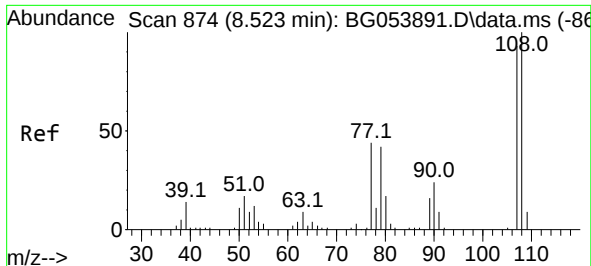
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.109 ng
RT: 8.612 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

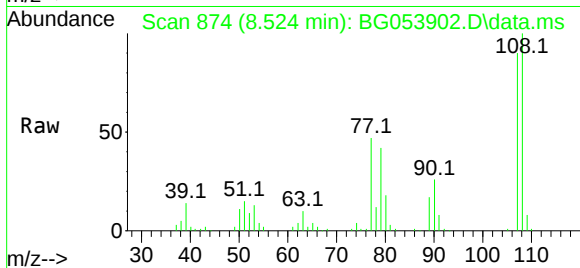
Tgt Ion: 45 Resp: 96930
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.7
79 10.6 0.0 29.7





#17
2-Methylphenol
Concen: 52.511 ng
RT: 8.524 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

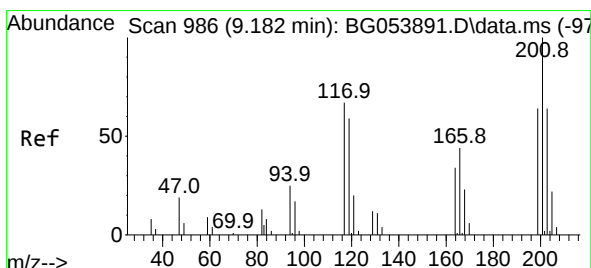
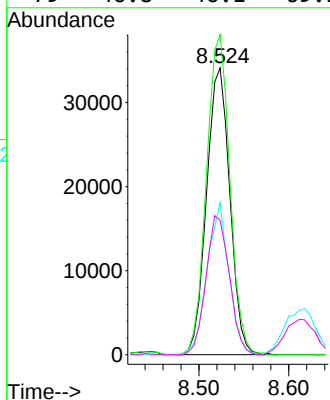
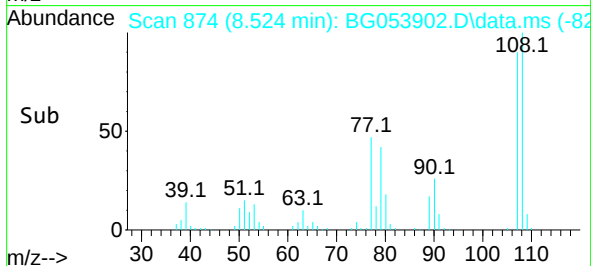
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



Tgt Ion:107 Resp: 61498
Ion Ratio Lower Upper
107 100
108 111.6 85.4 128.0
77 53.0 46.2 69.2
79 46.8 46.1 69.1

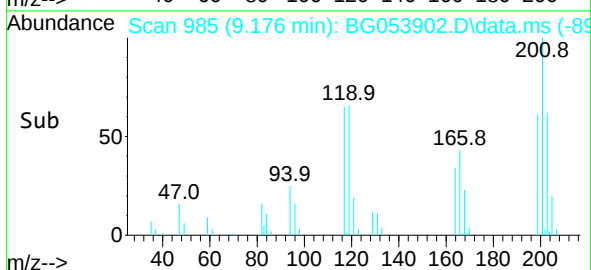
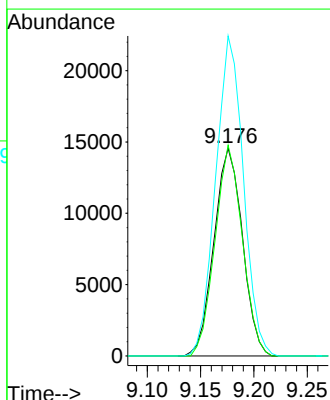
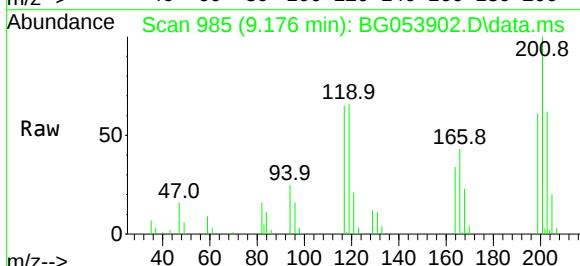
Manual Integrations
APPROVED

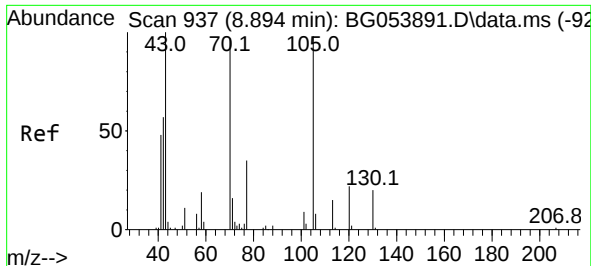
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#18
Hexachloroethane
Concen: 49.442 ng
RT: 9.176 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

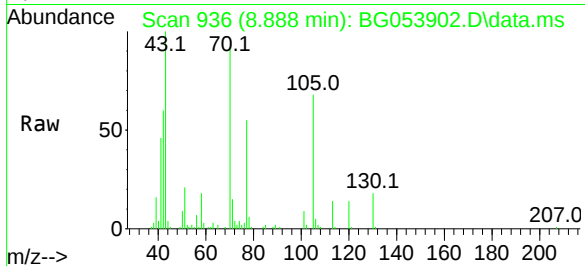
Tgt Ion:117 Resp: 27031
Ion Ratio Lower Upper
117 100
119 101.5 75.0 112.6
201 154.0 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 48.674 ng
RT: 8.888 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

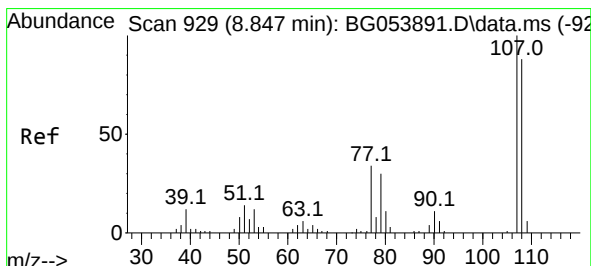
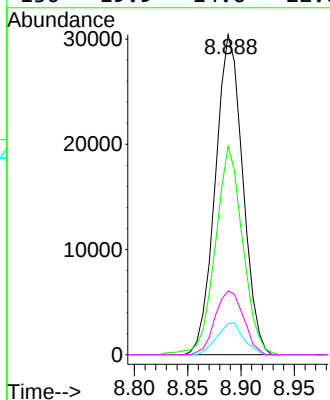
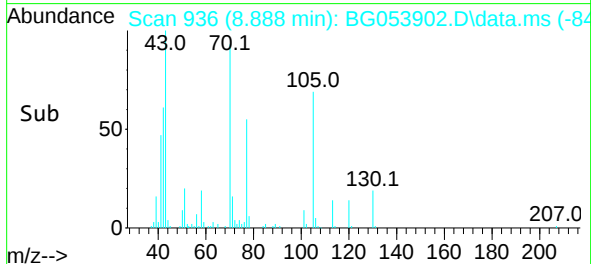
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



Tgt Ion: 70 Resp: 54398
Ion Ratio Lower Upper
70 100
42 65.1 47.3 70.9
101 9.8 7.0 10.4
130 19.9 14.6 22.0

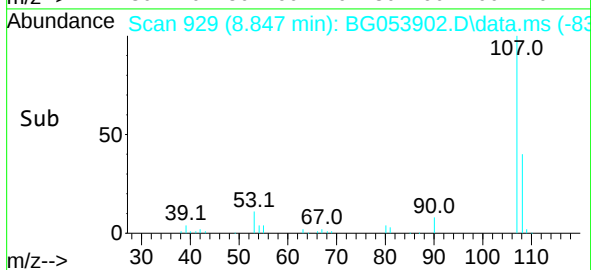
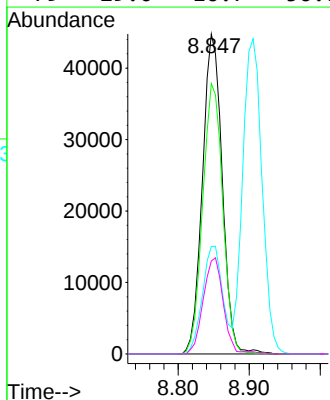
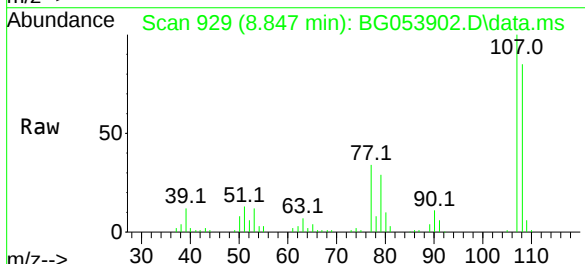
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#20
3+4-Methylphenols
Concen: 52.746 ng
RT: 8.847 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

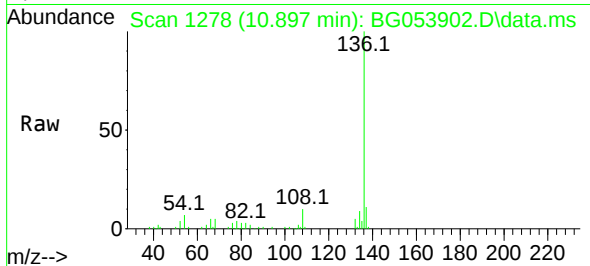
Tgt Ion:107 Resp: 86630
Ion Ratio Lower Upper
107 100
108 84.5 67.5 107.5
77 33.6 20.3 60.3
79 29.0 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

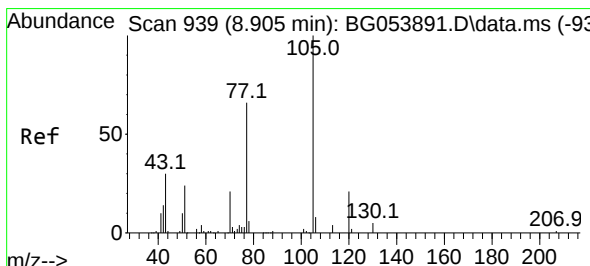
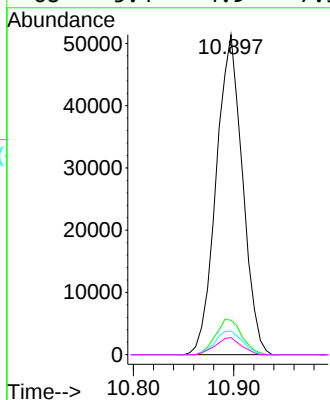
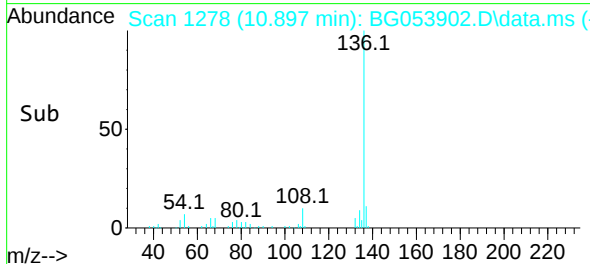
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



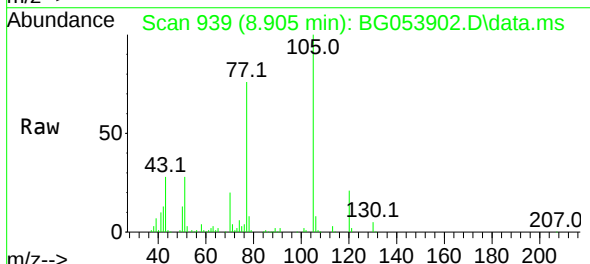
Tgt Ion:	136	Resp:	93384
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.5	12.7
54	7.4	7.4	11.2
68	5.4	4.9	7.3

Manual Integrations
APPROVED

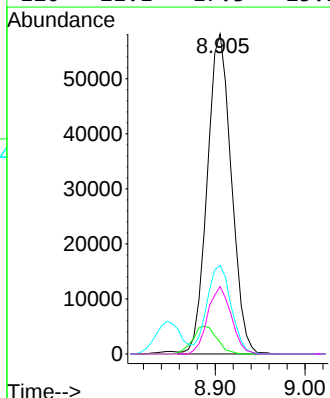
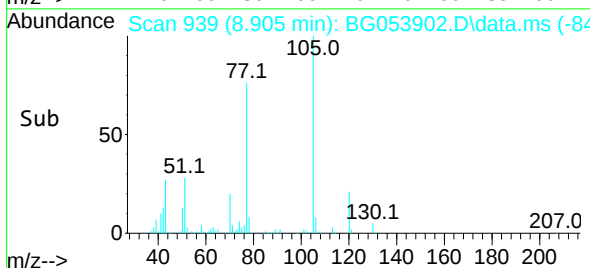
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

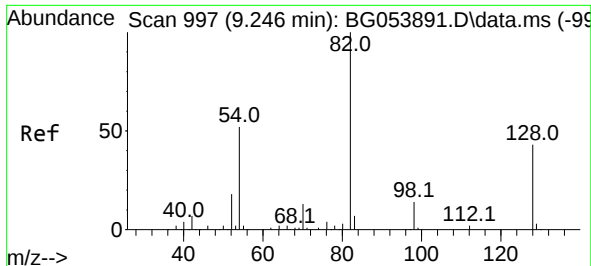


#22
Acetophenone
Concen: 47.648 ng
RT: 8.905 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



Tgt Ion:	105	Resp:	108156
Ion Ratio	Lower	Upper	
105	100		
71	3.6	1.1	1.7#
51	27.7	25.4	38.0
120	21.1	17.3	25.9





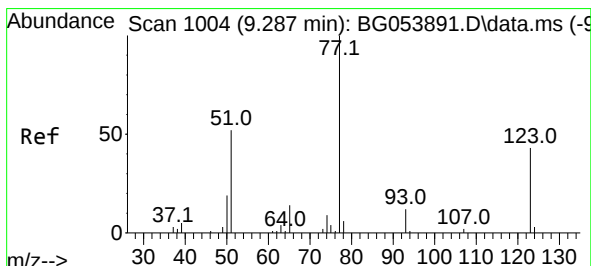
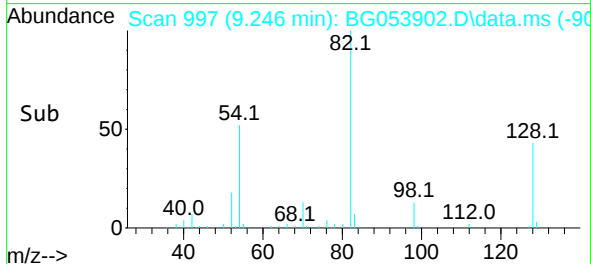
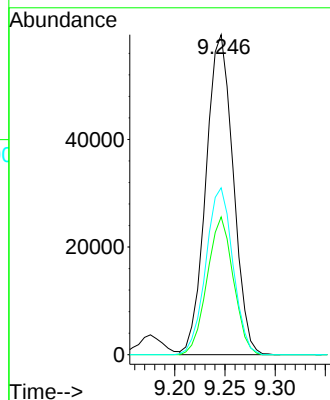
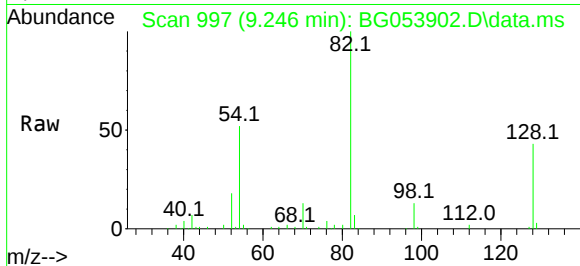
#23
Nitrobenzene-d5
Concen: 67.513 ng
RT: 9.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS

Tgt Ion: 82 Resp: 112189
Ion Ratio Lower Upper
82 100
128 43.1 27.9 41.9
54 52.2 41.2 61.8

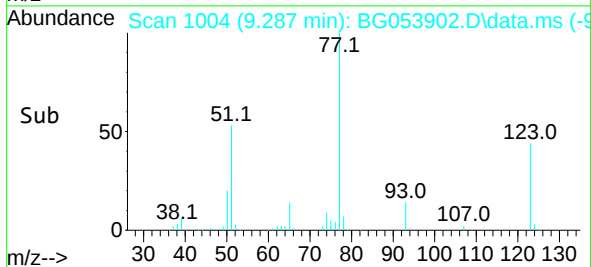
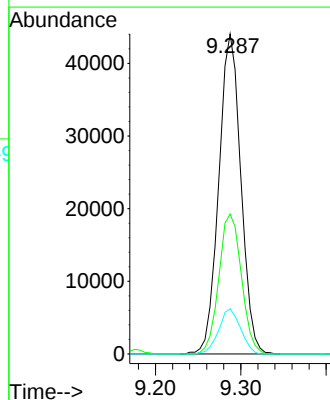
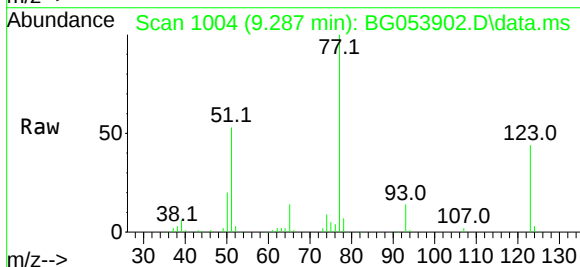
Manual Integrations
APPROVED

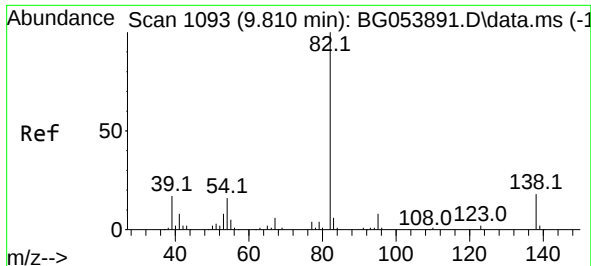
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#24
Nitrobenzene
Concen: 48.347 ng
RT: 9.287 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

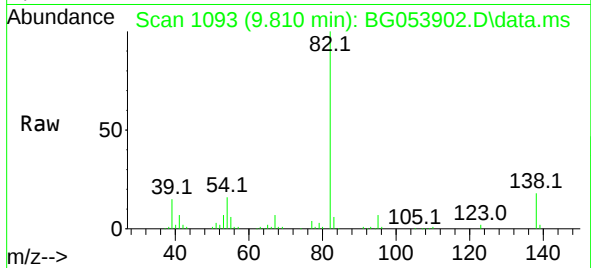
Tgt Ion: 77 Resp: 79115
Ion Ratio Lower Upper
77 100
123 43.7 27.4 41.0
65 14.2 11.4 17.0





#25
Isophorone
Concen: 49.328 ng
RT: 9.810 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

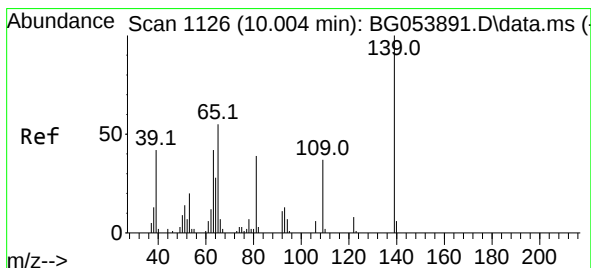
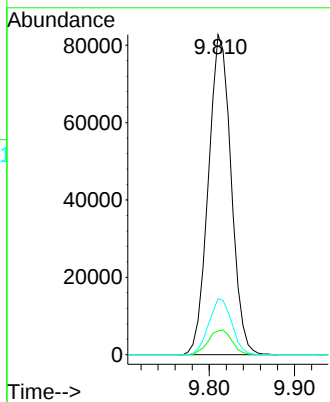
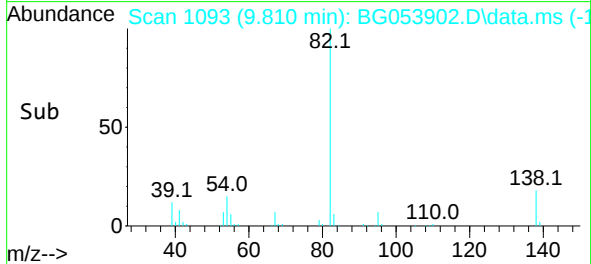
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



Tgt Ion: 82 Resp: 153090
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.4
138 17.5 11.6 17.4

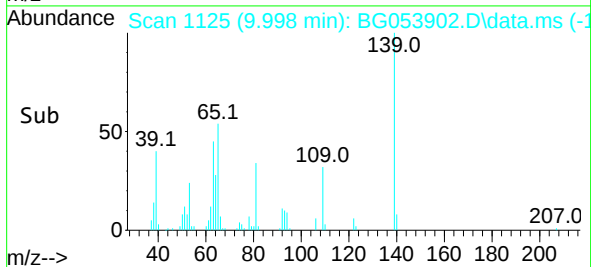
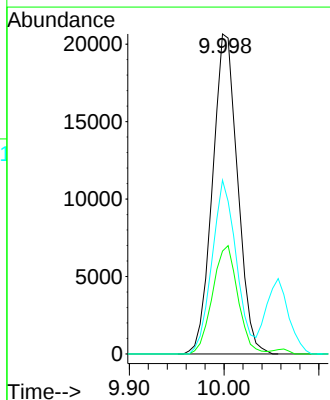
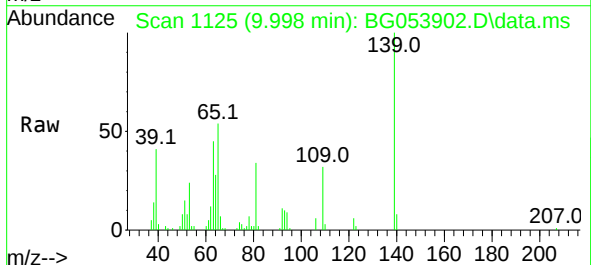
Manual Integrations
APPROVED

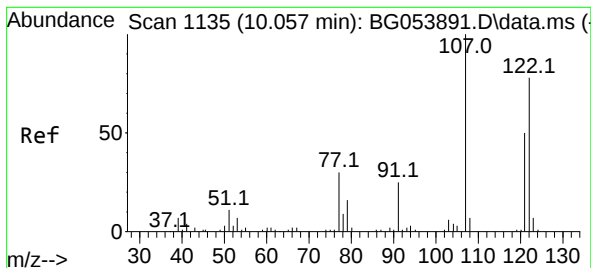
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#26
2-Nitrophenol
Concen: 52.567 ng
RT: 9.998 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

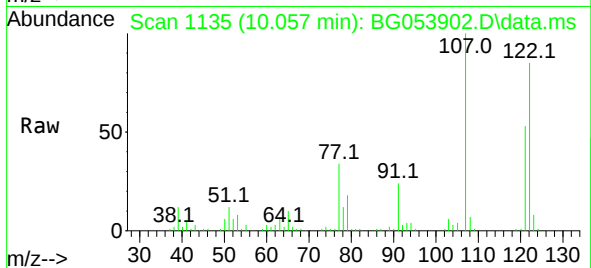
Tgt Ion:139 Resp: 37994
Ion Ratio Lower Upper
139 100
109 32.1 36.1 54.1#
65 54.3 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 60.698 ng
RT: 10.057 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

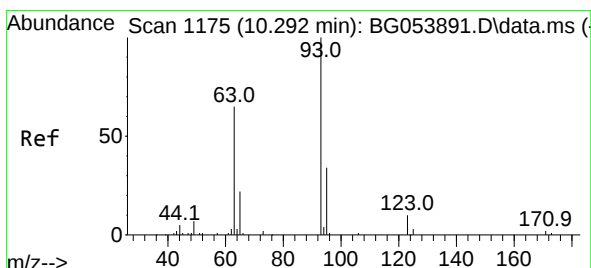
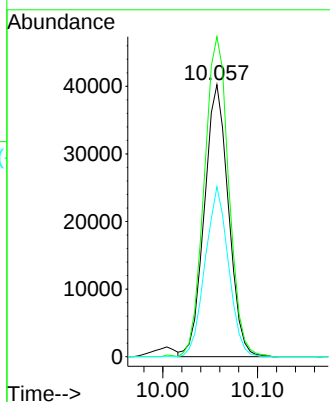
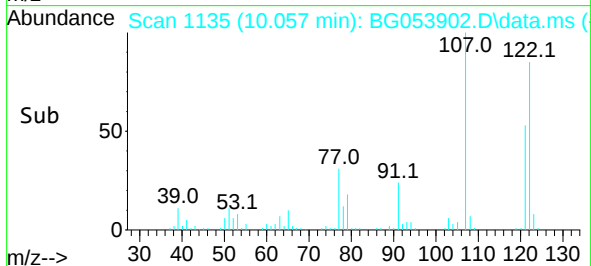
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



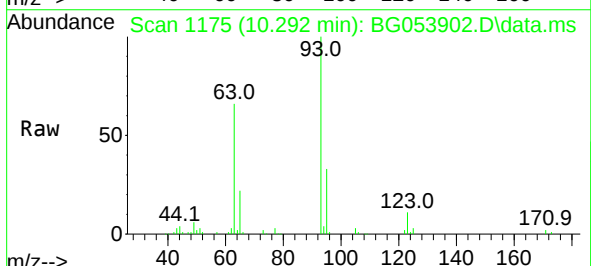
Tgt Ion:122 Resp: 71008
Ion Ratio Lower Upper
122 100
107 117.7 109.4 164.0
121 62.5 48.7 73.1

Manual Integrations
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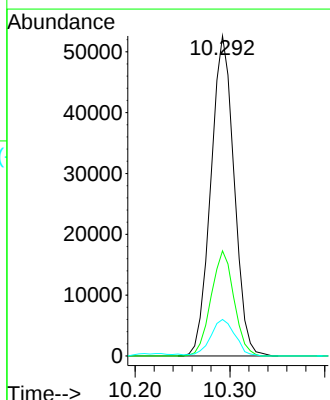
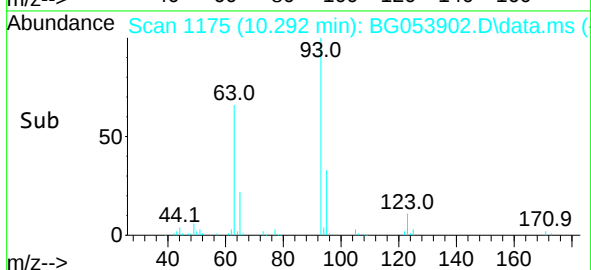
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

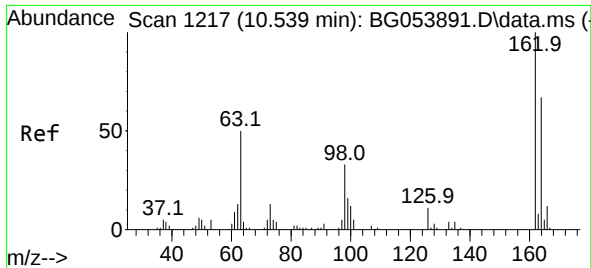


#28
bis(2-Chloroethoxy)methane
Concen: 53.575 ng
RT: 10.292 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



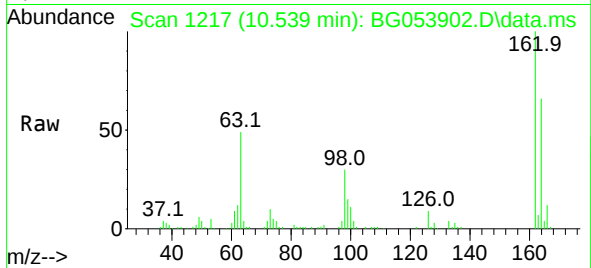
Tgt Ion: 93 Resp: 89572
Ion Ratio Lower Upper
93 100
95 32.8 26.9 40.3
123 11.4 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 53.823 ng
RT: 10.539 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

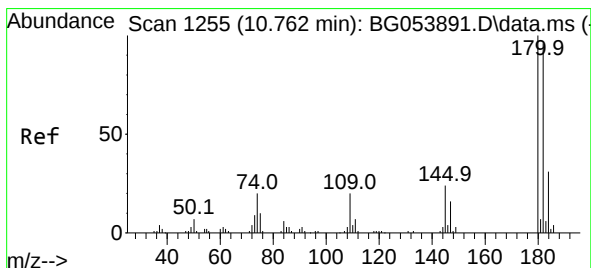
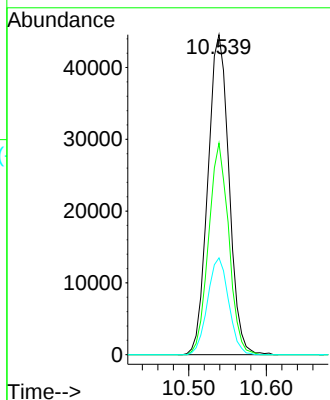
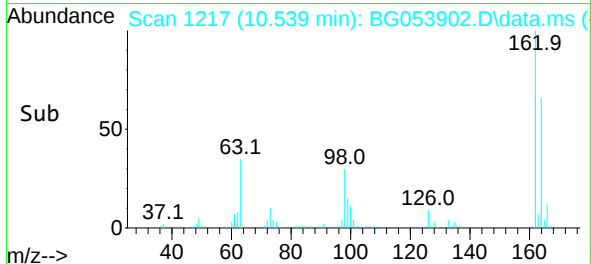
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



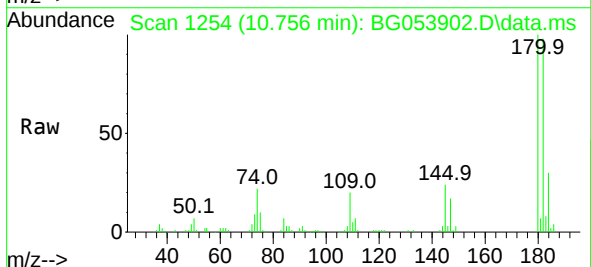
Tgt Ion:162 Resp: 8442
Ion Ratio Lower Upper
162 100
164 66.1 46.6 86.6
98 30.2 22.8 62.8

Manual Integrations
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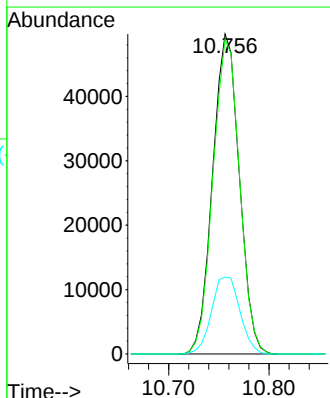
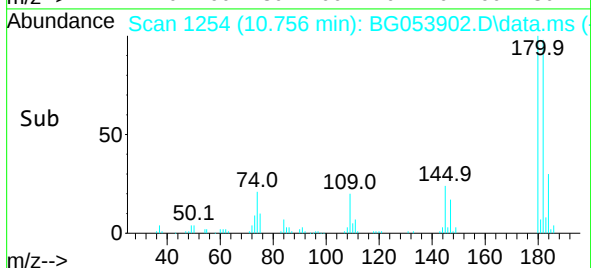
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

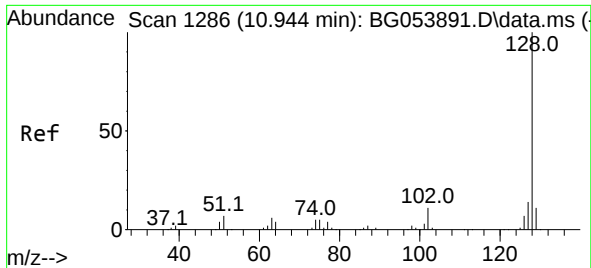


#30
1,2,4-Trichlorobenzene
Concen: 47.182 ng
RT: 10.756 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



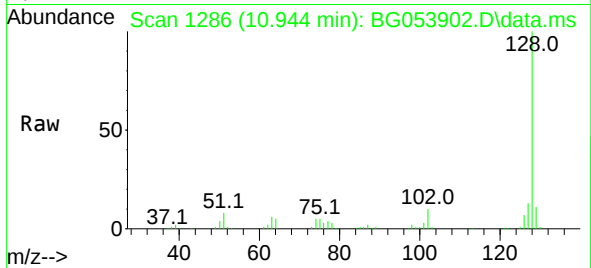
Tgt Ion:180 Resp: 91635
Ion Ratio Lower Upper
180 100
182 98.3 76.6 115.0
145 24.1 25.0 37.4#





#31
Naphthalene
Concen: 45.992 ng
RT: 10.944 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

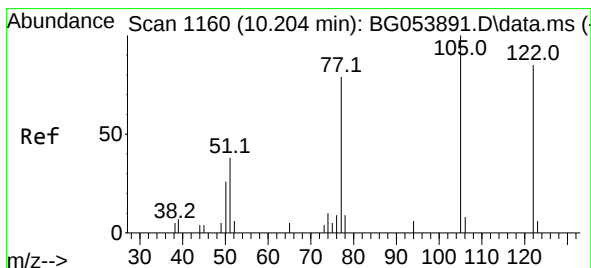
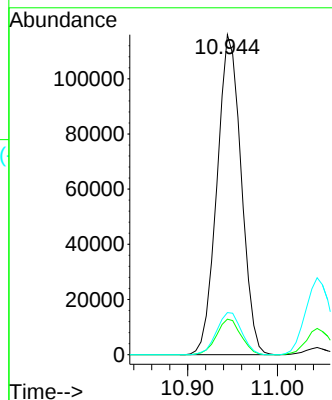
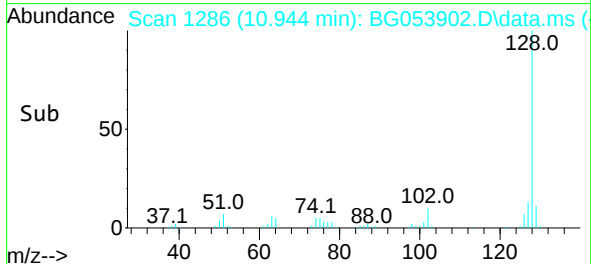
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



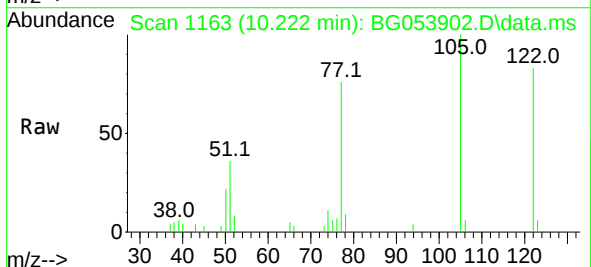
Tgt Ion:128 Resp: 216810
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 11.1 16.7

Manual Integrations
APPROVED

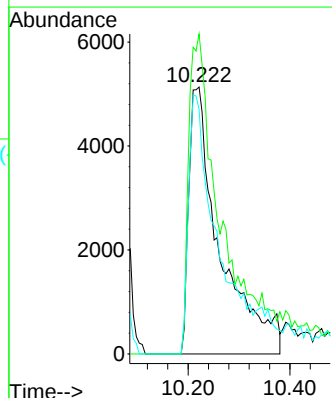
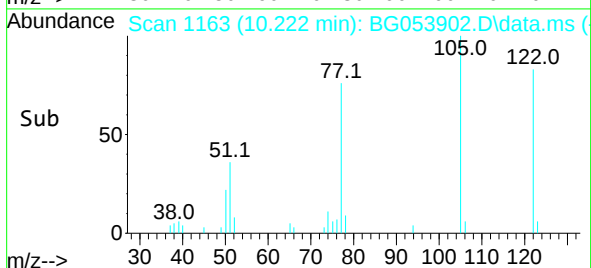
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

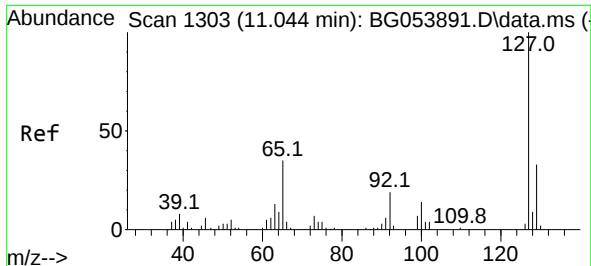


#32
Benzoic acid
Concen: 43.979 ng m
RT: 10.222 min Scan# 1163
Delta R.T. 0.018 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



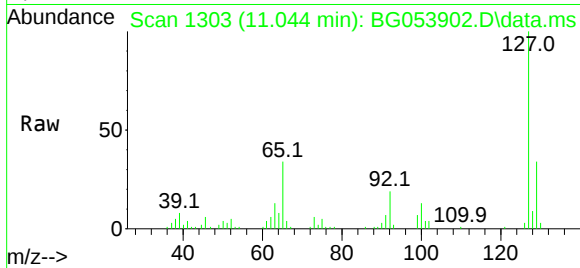
Tgt Ion:122 Resp: 21785
Ion Ratio Lower Upper
122 100
105 119.9 111.8 151.8
77 91.7 109.4 149.4#





#33
4-Chloroaniline
Concen: 27.593 ng
RT: 11.044 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

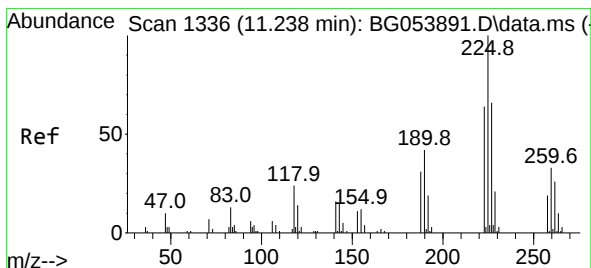
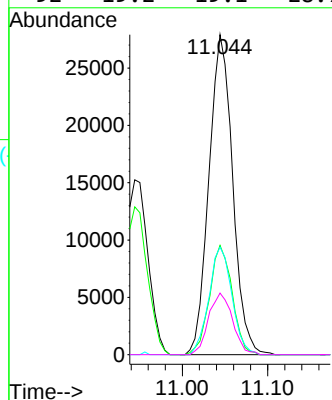
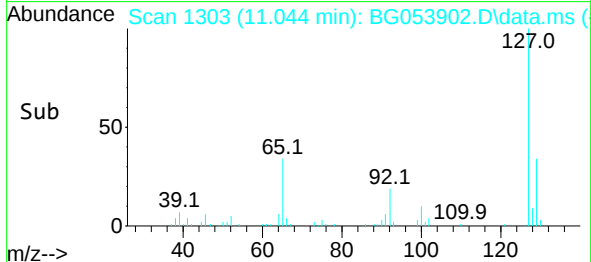
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



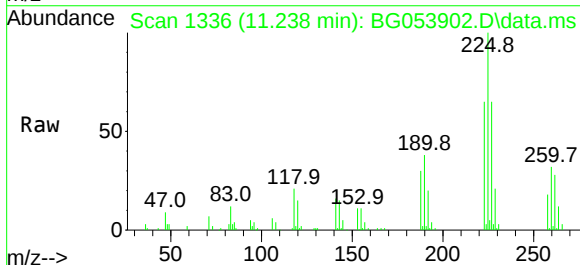
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.1	26.3	39.5
65	33.6	31.1	46.7
92	19.2	19.1	28.7

Manual Integrations
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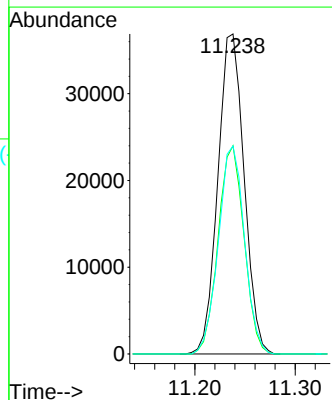
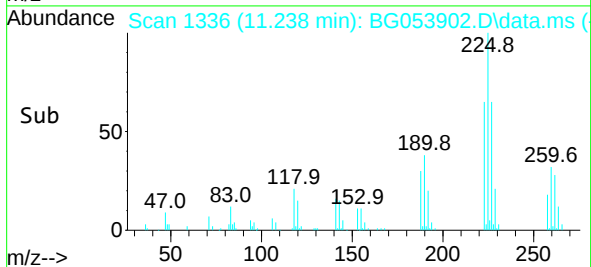
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

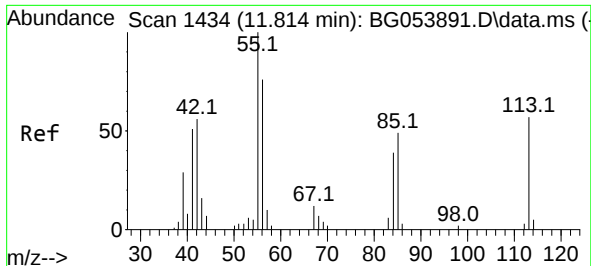


#34
Hexachlorobutadiene
Concen: 44.820 ng
RT: 11.238 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



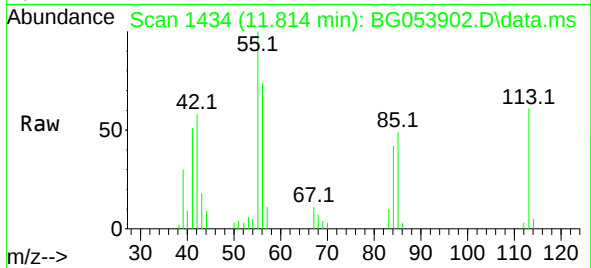
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	48.9	73.3
227	65.0	52.8	79.2





#35
Caprolactam
Concen: 55.623 ng m
RT: 11.814 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

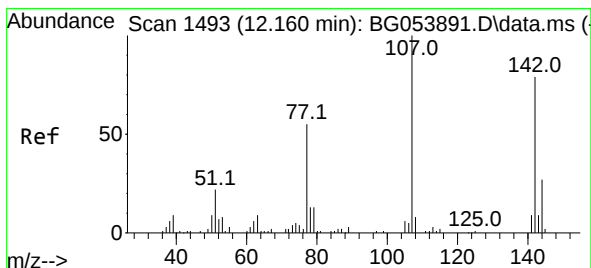
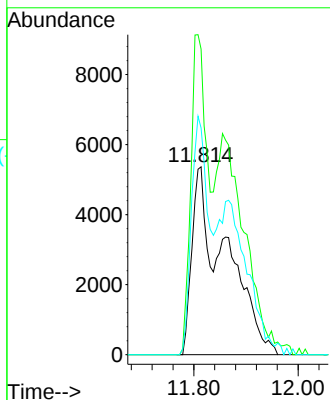
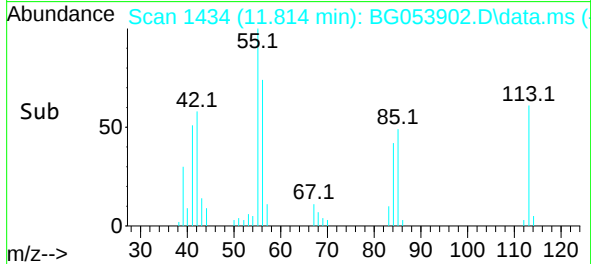
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



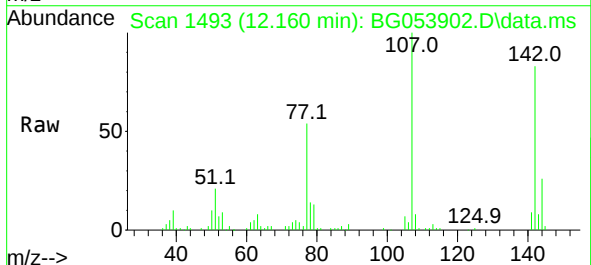
Tgt Ion:113 Resp: 24018
Ion Ratio Lower Upper
113 100
55 162.8 169.8 209.8
56 120.7 141.2 181.2

Manual Integrations
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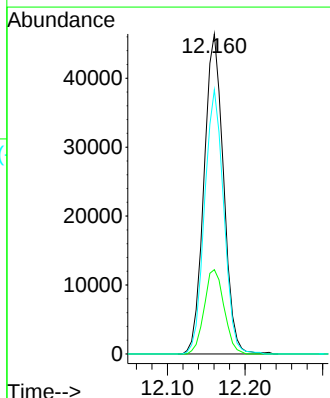
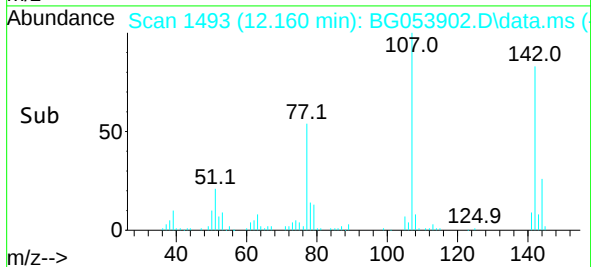
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#36
4-Chloro-3-methylphenol
Concen: 53.118 ng
RT: 12.160 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



Tgt Ion:107 Resp: 80991
Ion Ratio Lower Upper
107 100
144 26.3 18.5 27.7
142 82.5 55.0 82.4





#37
2-Methylnaphthalene
Concen: 46.608 ng
RT: 12.542 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

Instrument :

BNA_G

ClientSampleId :

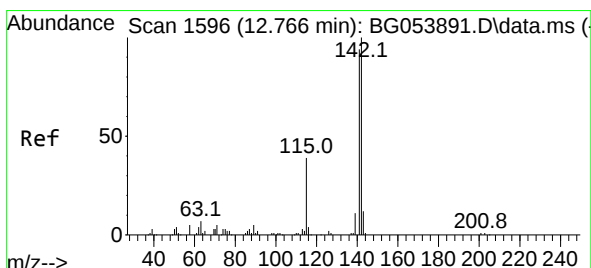
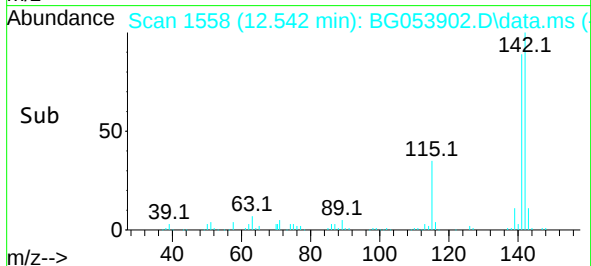
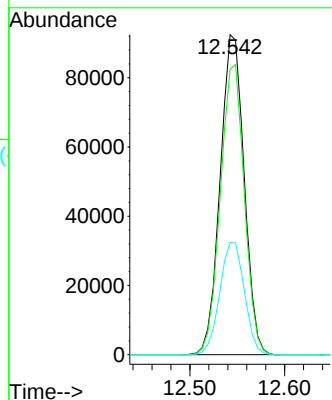
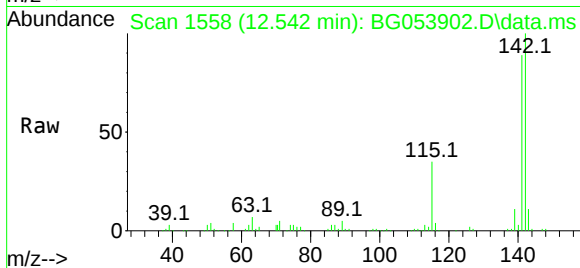
EW-WMR-COMP-2MS

Tgt Ion:142 Resp: 16256
Ion Ratio Lower Upper
142 100
141 89.2 72.3 108.5
115 35.1 33.7 50.5

Manual Integrations

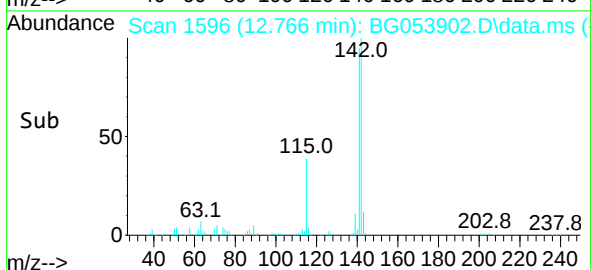
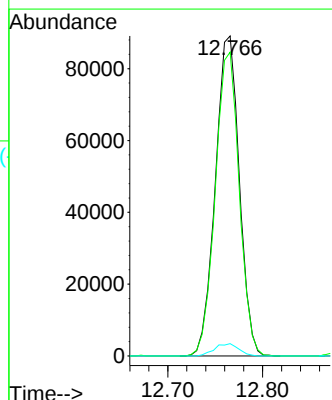
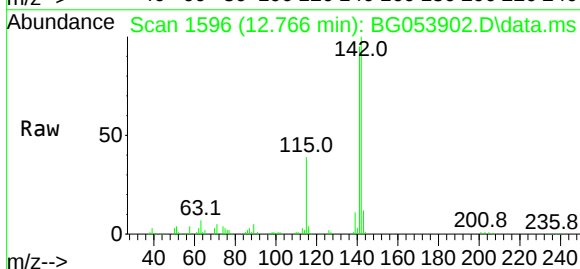
APPROVED

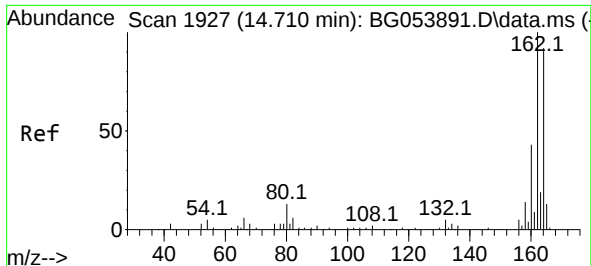
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#38
1-Methylnaphthalene
Concen: 46.004 ng
RT: 12.766 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

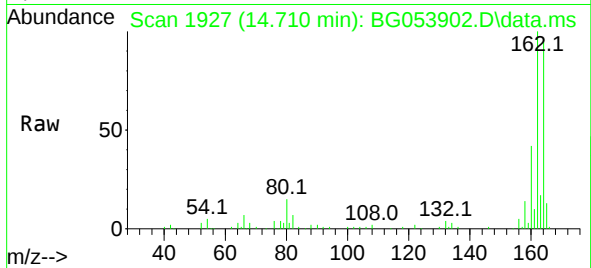
Tgt Ion:142 Resp: 156239
Ion Ratio Lower Upper
142 100
141 94.9 76.4 114.6
116 3.9 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

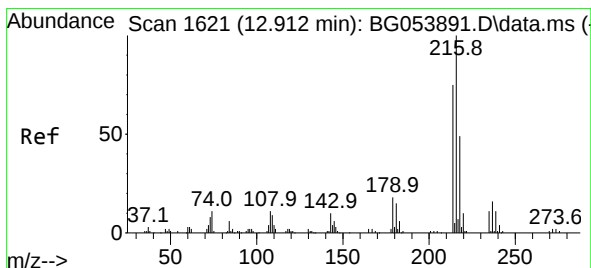
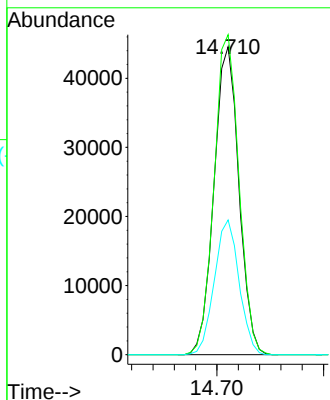
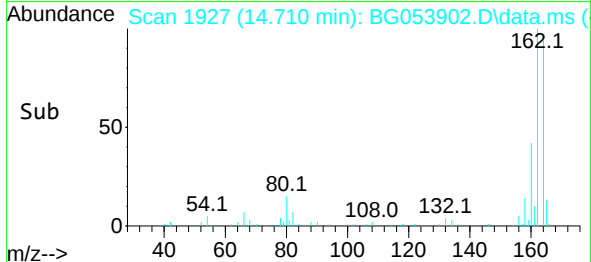
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



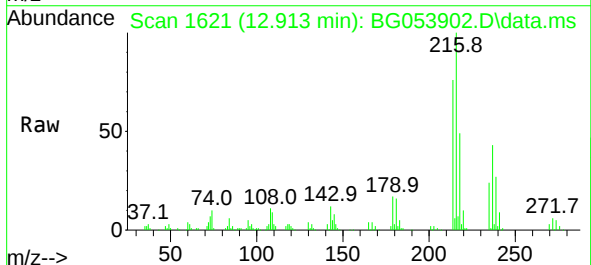
Tgt Ion:164 Resp: 72175
Ion Ratio Lower Upper
164 100
162 103.9 82.3 123.5
160 43.8 34.2 51.2

Manual Integrations
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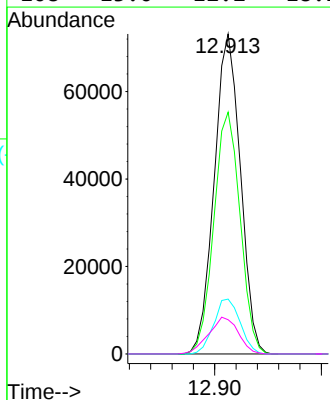
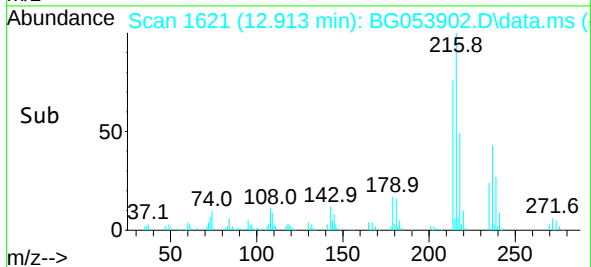
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.847 ng
RT: 12.913 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



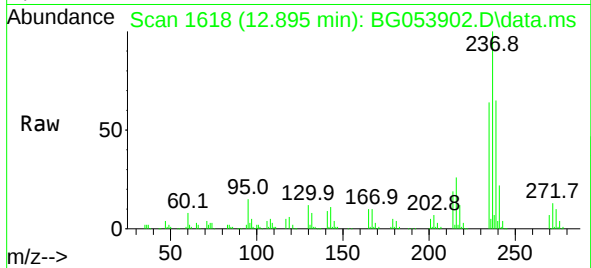
Tgt Ion:216 Resp: 124723
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.3 16.1 24.1
108 13.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 120.031 ng
RT: 12.895 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

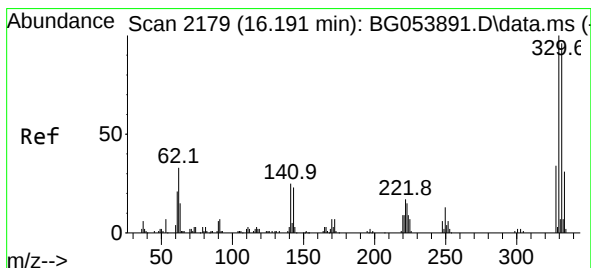
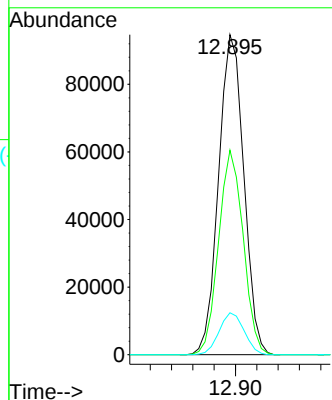
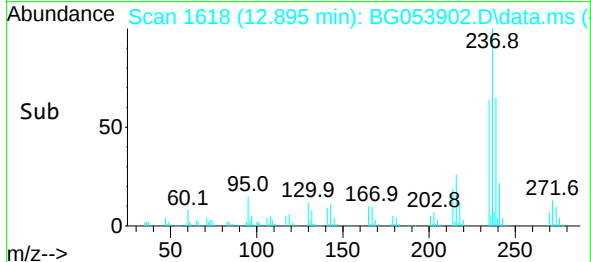
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



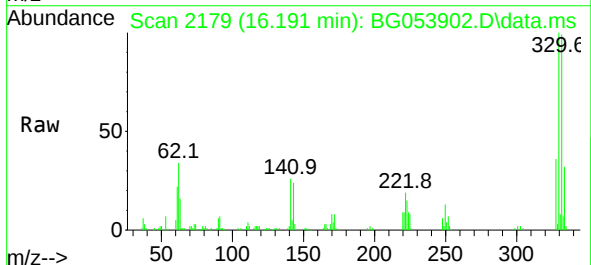
Tgt Ion:237 Resp: 155438
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 13.1 0.0 30.1

Manual Integrations
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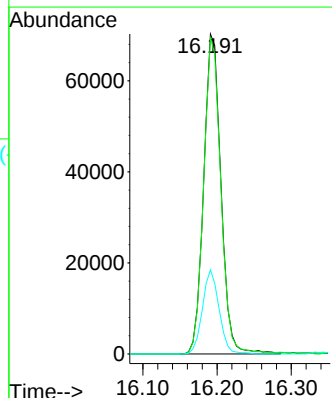
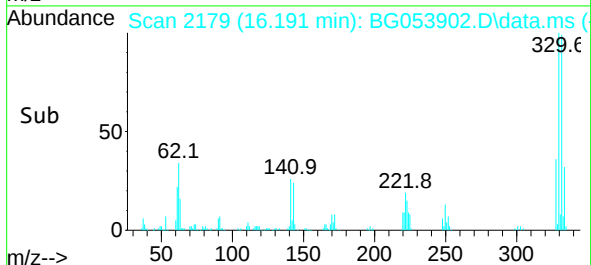
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

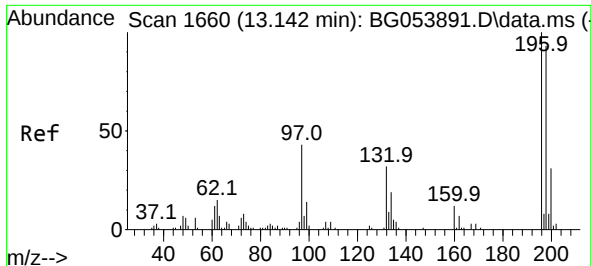


#42
2,4,6-Tribromophenol
Concen: 98.115 ng
RT: 16.191 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



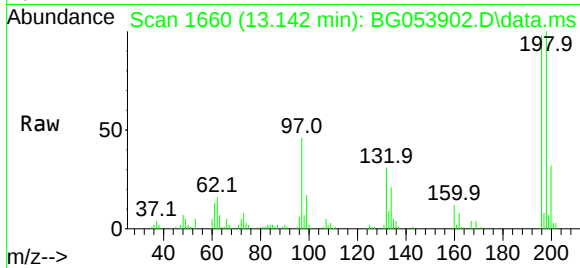
Tgt Ion:330 Resp: 113776
Ion Ratio Lower Upper
330 100
332 99.0 76.0 114.0
141 25.3 27.1 40.7#





#43
 2,4,6-Trichlorophenol
 Concen: 49.190 ng
 RT: 13.142 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BG053902.D
 Acq: 14 Jun 2022 15:30

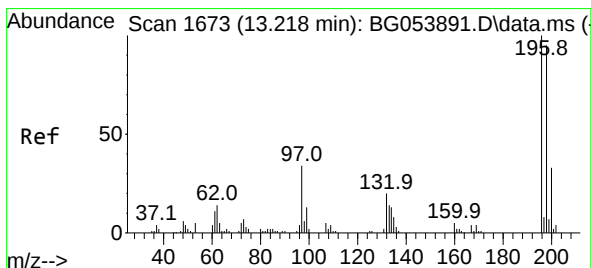
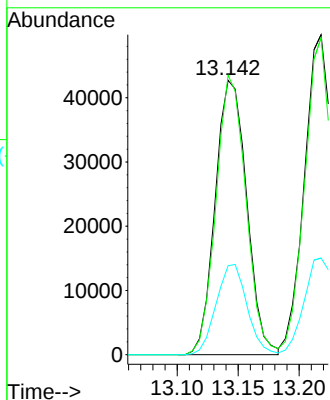
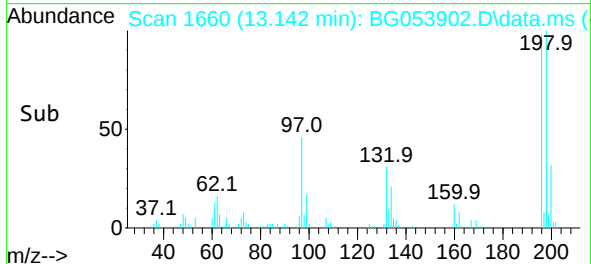
Instrument :
 BNA_G
 ClientSampleId :
 EW-WMR-COMP-2MS



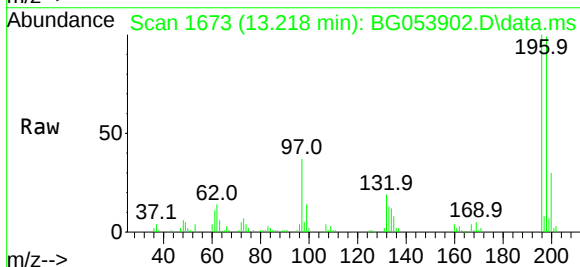
Tgt Ion:196 Resp: 7684
 Ion Ratio Lower Upper
 196 100
 198 101.9 74.1 111.1
 200 32.4 24.7 37.1

Manual Integrations
 APPROVED

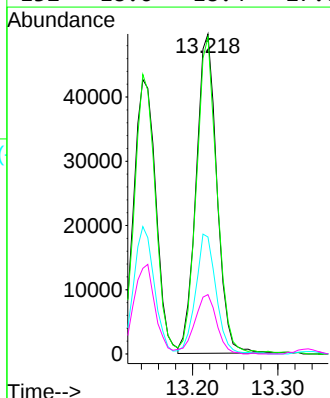
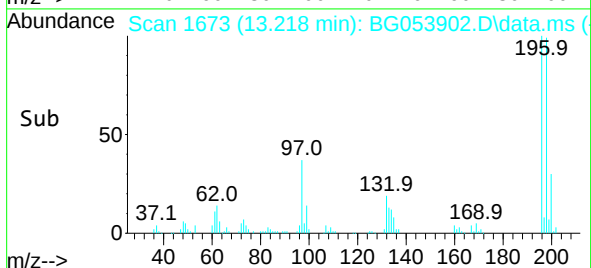
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022

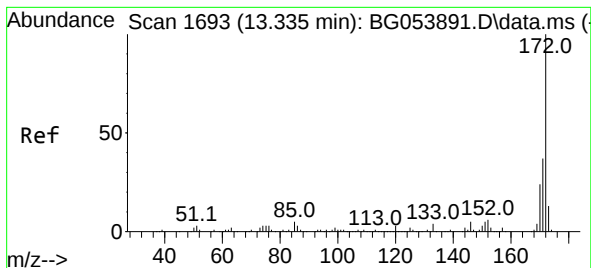


#44
 2,4,5-Trichlorophenol
 Concen: 48.233 ng
 RT: 13.218 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BG053902.D
 Acq: 14 Jun 2022 15:30



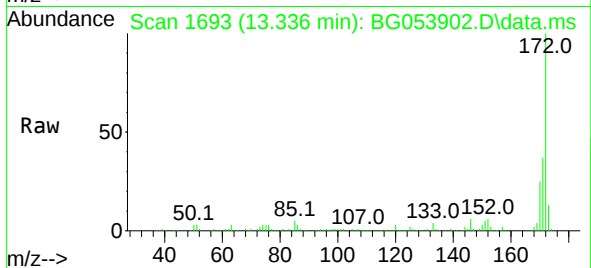
Tgt Ion:196 Resp: 84132
 Ion Ratio Lower Upper
 196 100
 198 99.1 76.8 115.2
 97 36.5 39.8 59.6#
 132 18.6 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 62.740 ng
RT: 13.336 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

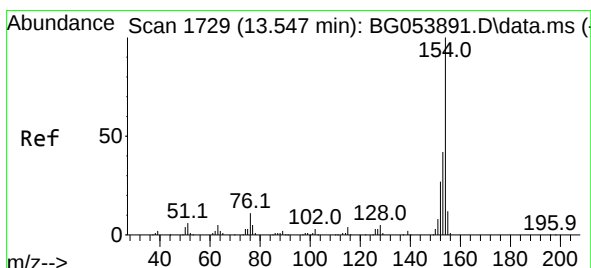
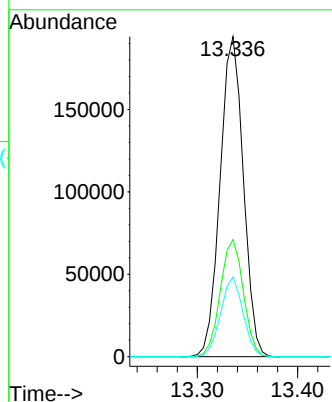
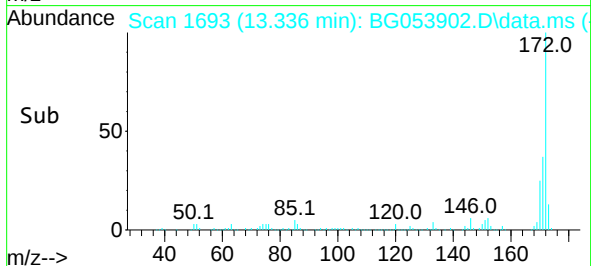
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



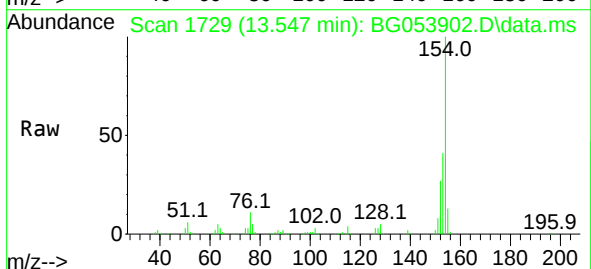
Tgt Ion:172 Resp: 311400
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.9 18.9 28.3

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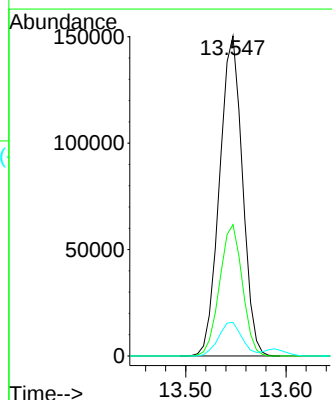
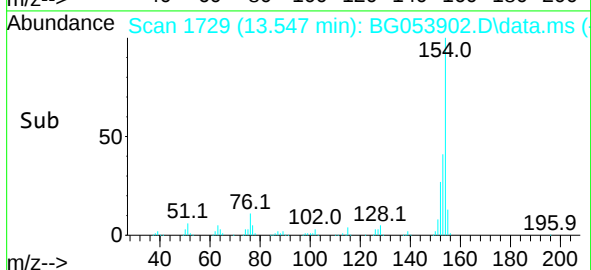
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

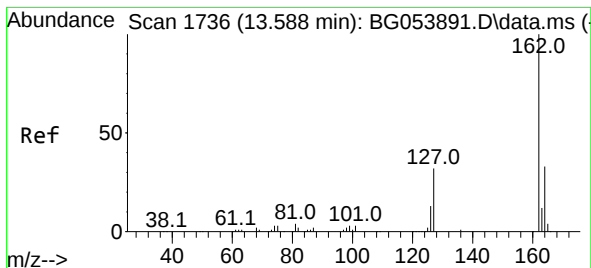


#46
1,1'-Biphenyl
Concen: 47.265 ng
RT: 13.547 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



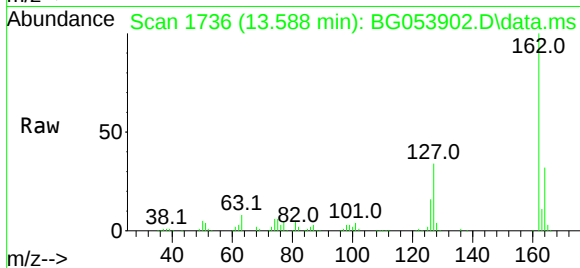
Tgt Ion:154 Resp: 237623
Ion Ratio Lower Upper
154 100
153 41.1 21.6 61.6
76 10.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 46.360 ng
RT: 13.588 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

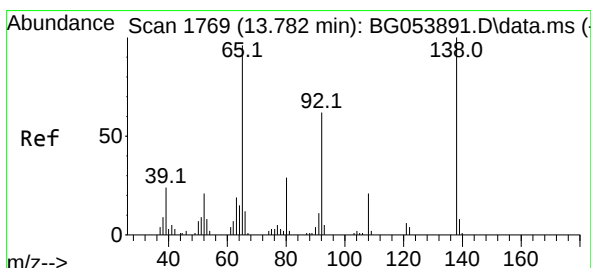
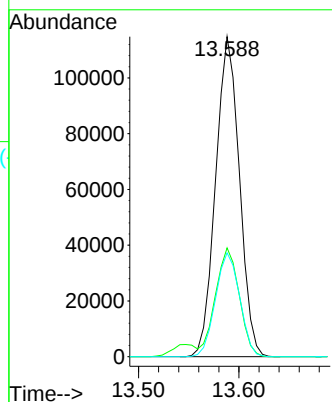
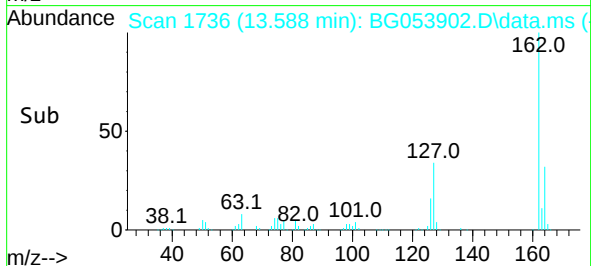
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



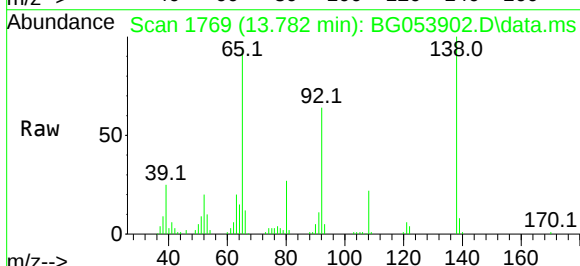
Tgt Ion:162 Resp: 188624
Ion Ratio Lower Upper
162 100
127 34.0 30.6 45.8
164 32.5 26.5 39.7

Manual Integrations
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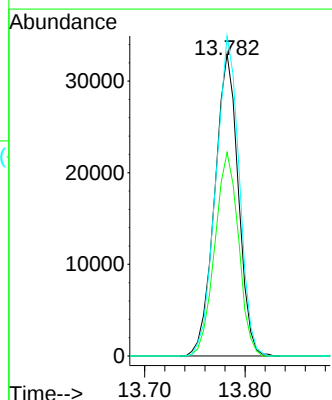
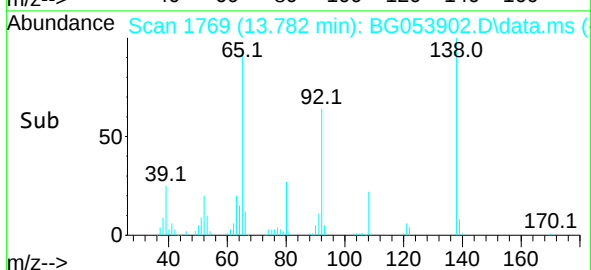
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

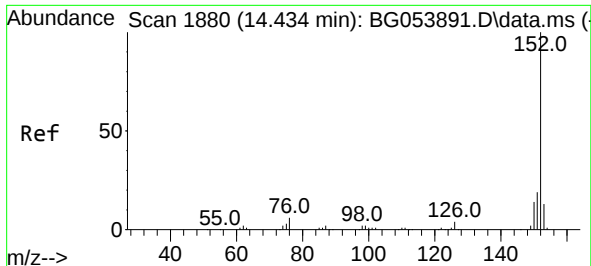


#48
2-Nitroaniline
Concen: 49.668 ng
RT: 13.782 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



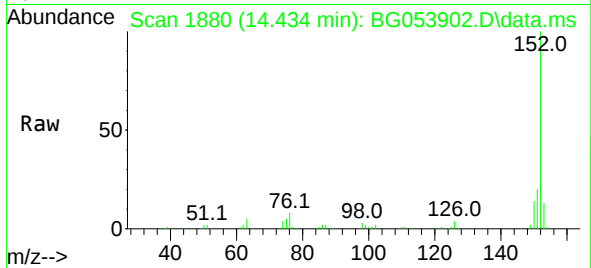
Tgt Ion: 65 Resp: 53756
Ion Ratio Lower Upper
65 100
92 67.4 51.5 77.3
138 105.9 71.3 106.9





#49
Acenaphthylene
Concen: 48.609 ng
RT: 14.434 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

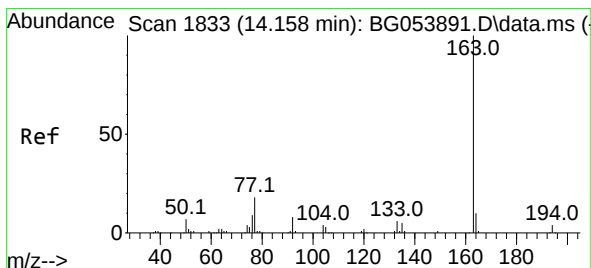
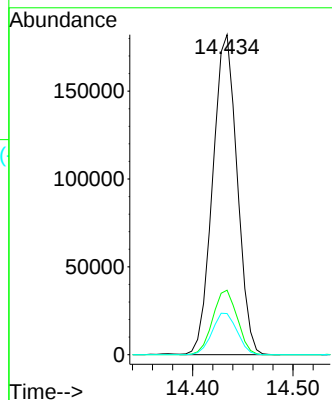
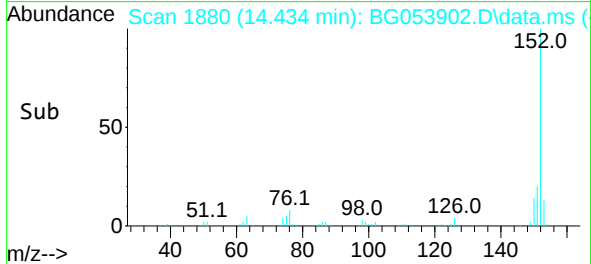
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



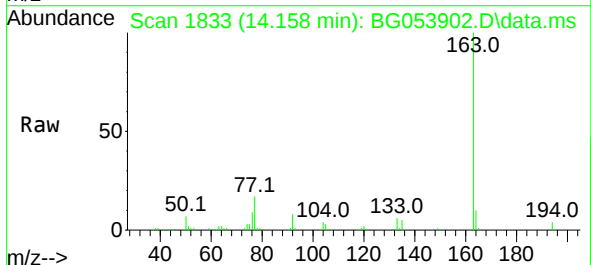
Tgt Ion:152 Resp: 307530
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.8 10.8 16.2

Manual Integrations
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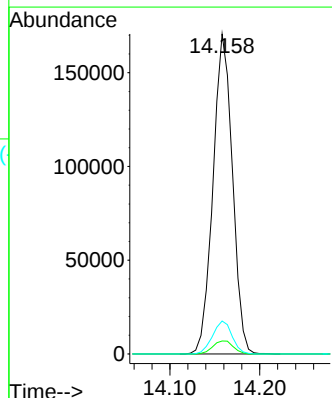
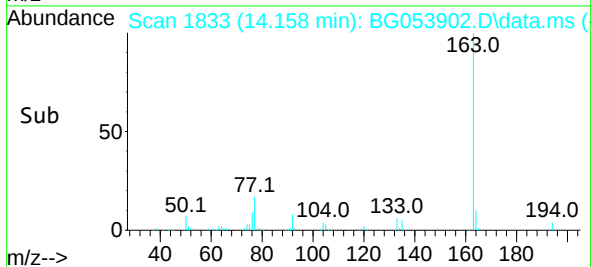
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

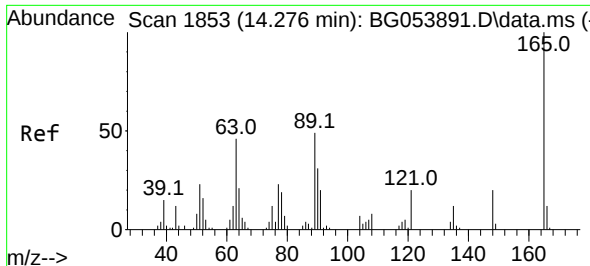


#50
Dimethylphthalate
Concen: 46.688 ng
RT: 14.158 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



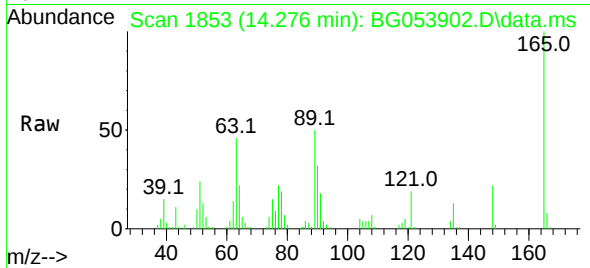
Tgt Ion:163 Resp: 256635
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.056 ng
RT: 14.276 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

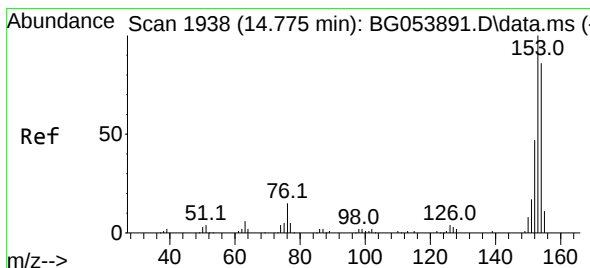
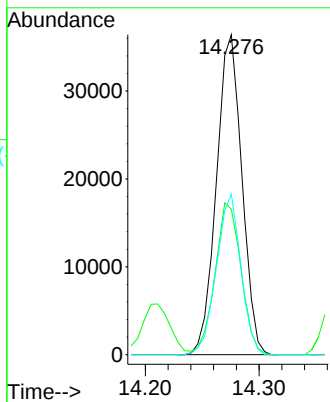
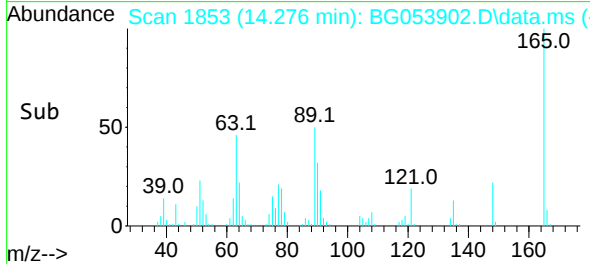
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



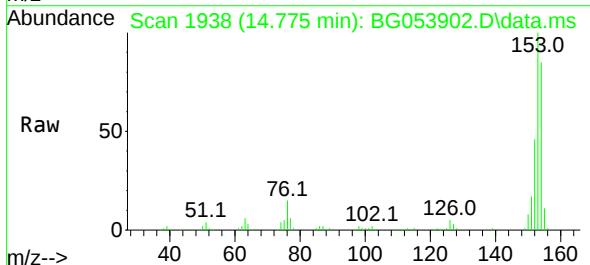
Tgt Ion:165 Resp: 5670
Ion Ratio Lower Upper
165 100
63 45.5 54.1 81.1
89 50.1 54.8 82.2

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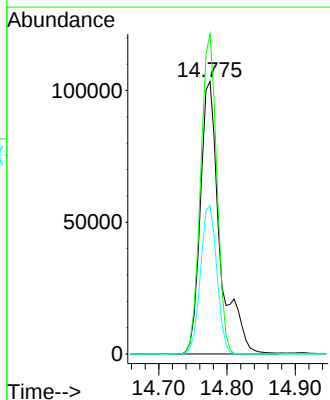
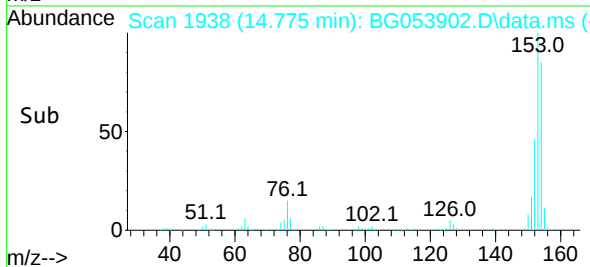
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

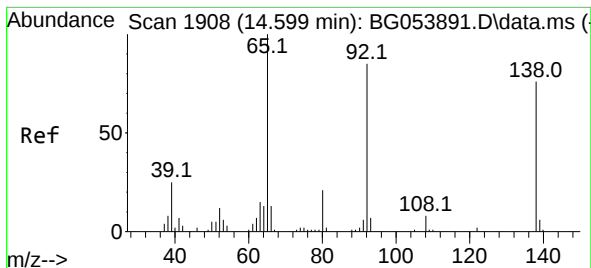


#52
Acenaphthene
Concen: 51.231 ng
RT: 14.775 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



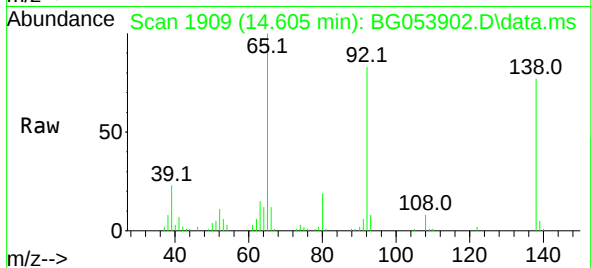
Tgt Ion:154 Resp: 206606
Ion Ratio Lower Upper
154 100
153 117.4 92.7 139.1
152 54.5 42.6 64.0





#53
3-Nitroaniline
Concen: 34.440 ng
RT: 14.605 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

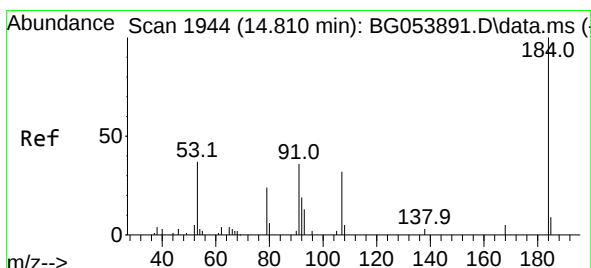
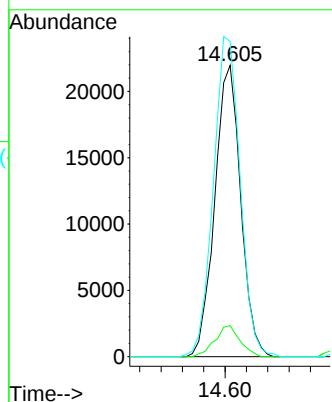
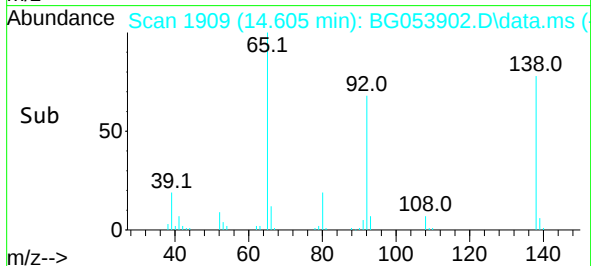
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



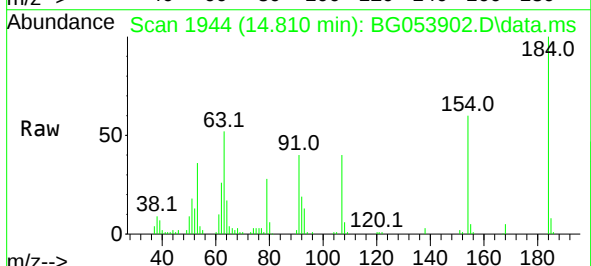
Tgt Ion:138 Resp: 3705
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 108.3 101.9 152.9

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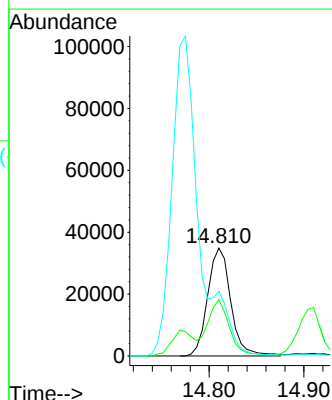
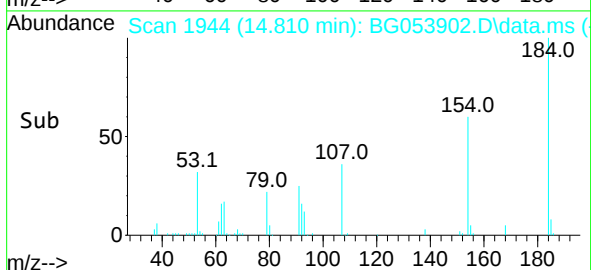
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

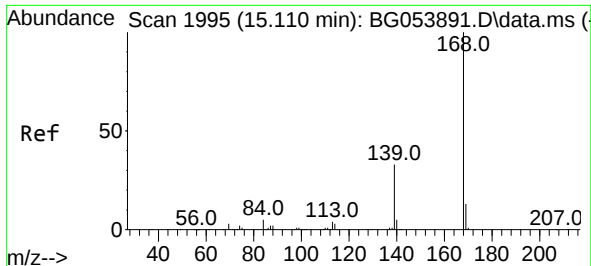


#54
2,4-Dinitrophenol
Concen: 94.786 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



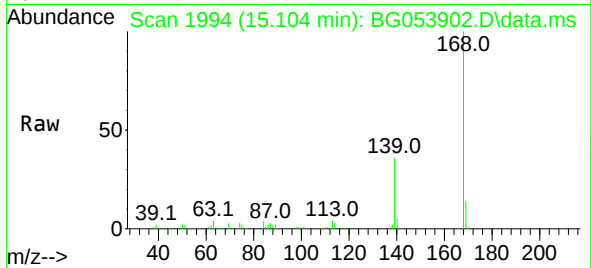
Tgt Ion:184 Resp: 58960
Ion Ratio Lower Upper
184 100
63 52.3 61.1 91.7#
154 59.8 60.6 91.0#





#55
Dibenzenofuran
Concen: 46.309 ng
RT: 15.104 min Scan# 1994
Delta R.T. -0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

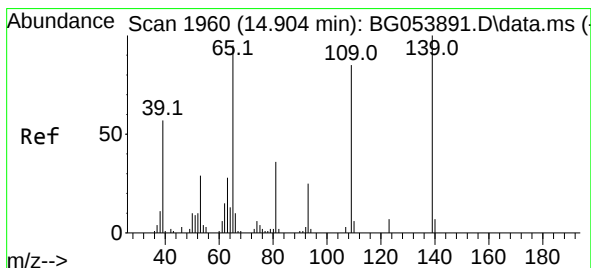
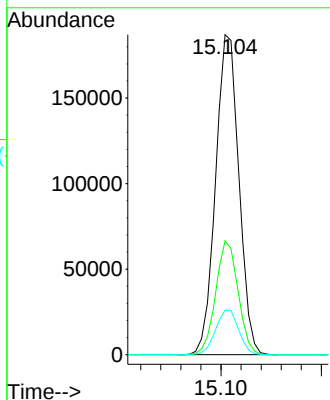
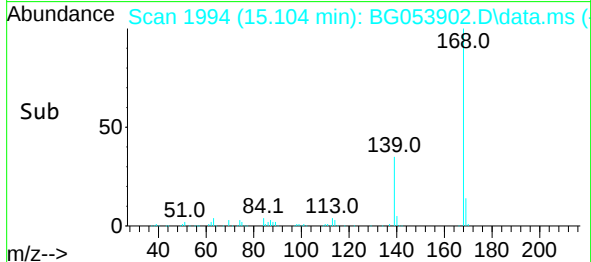
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



Tgt Ion:168 Resp: 300899
Ion Ratio Lower Upper
168 100
139 35.6 30.5 45.7
169 13.9 10.3 15.5

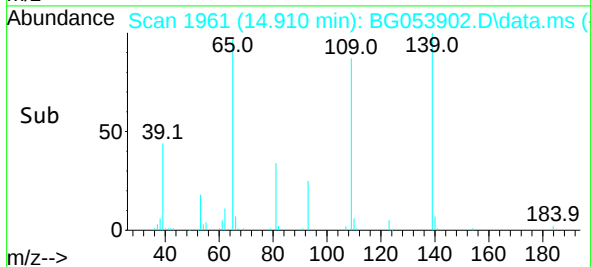
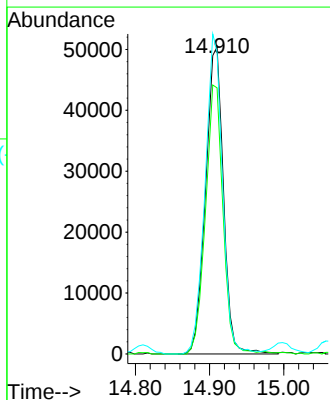
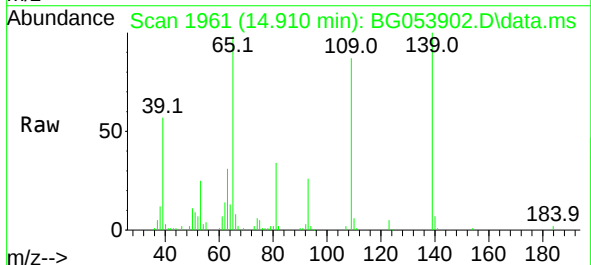
Manual Integrations
APPROVED

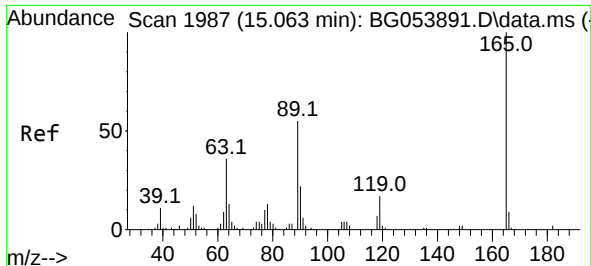
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#56
4-Nitrophenol
Concen: 110.289 ng
RT: 14.910 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

Tgt Ion:139 Resp: 84247
Ion Ratio Lower Upper
139 100
109 86.7 88.5 128.5#
65 98.2 93.9 133.9





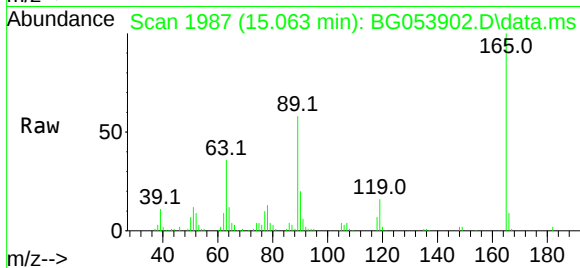
#57
2,4-Dinitrotoluene
Concen: 51.466 ng
RT: 15.063 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MS

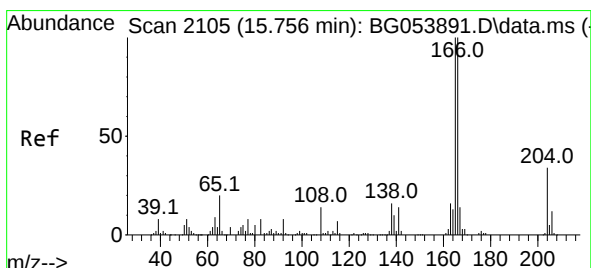
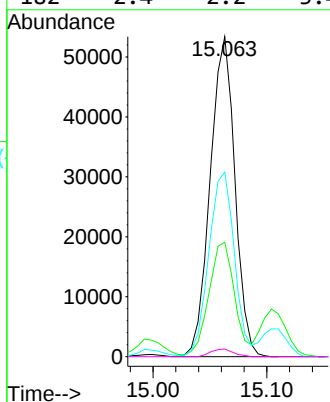
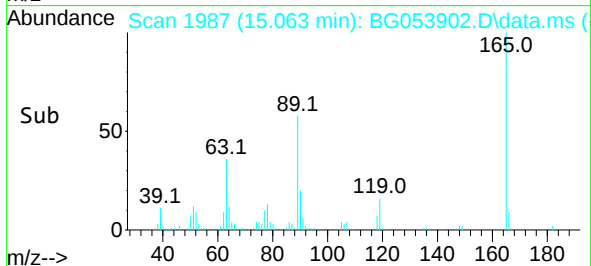


Tgt Ion:165 Resp: 80722
Ion Ratio Lower Upper
165 100
63 35.8 34.6 52.0
89 57.7 60.3 90.5
182 2.4 2.2 3.4

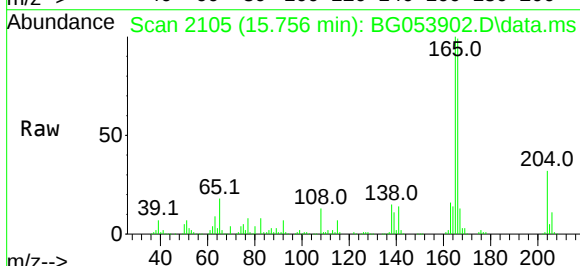
Manual Integrations

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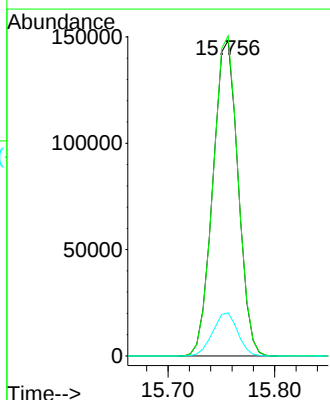
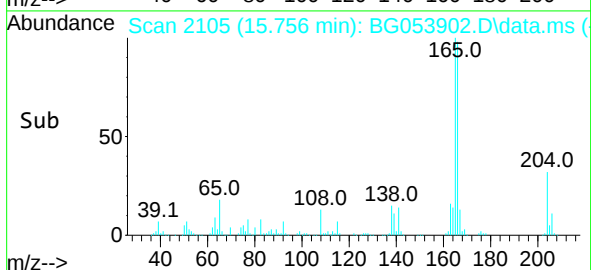
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#58
Fluorene
Concen: 45.511 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



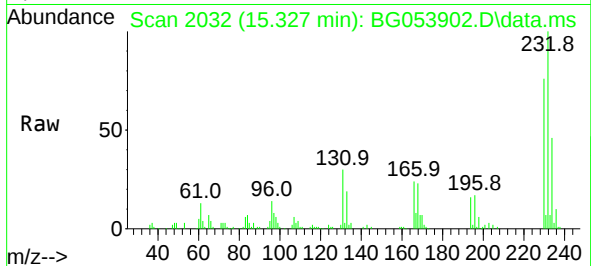
Tgt Ion:166 Resp: 242794
Ion Ratio Lower Upper
166 100
165 101.5 75.0 112.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.506 ng
RT: 15.327 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

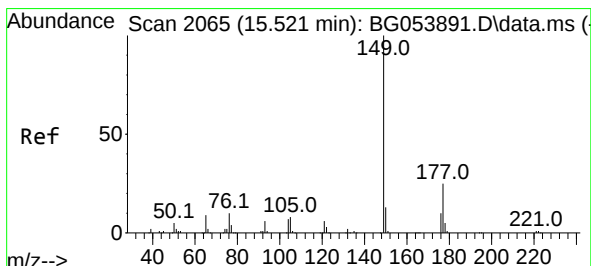
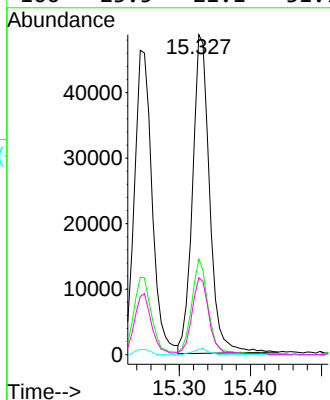
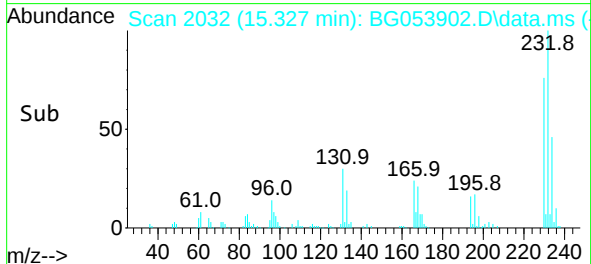
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



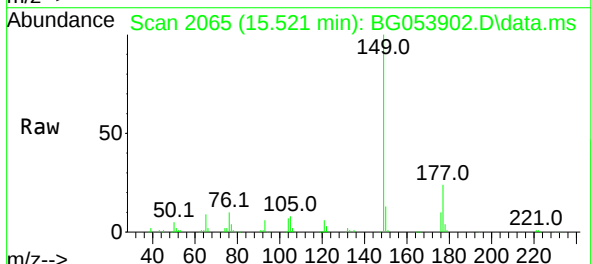
Tgt Ion:232 Resp: 81030
Ion Ratio Lower Upper
232 100
131 28.4 30.6 46.0
130 1.7 1.8 2.8
166 23.5 21.1 31.7

Manual Integrations
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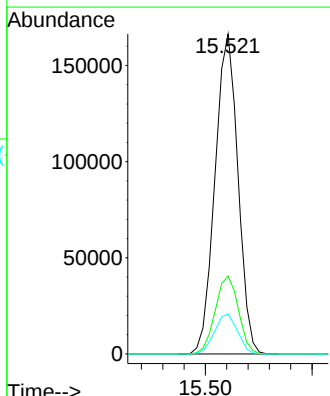
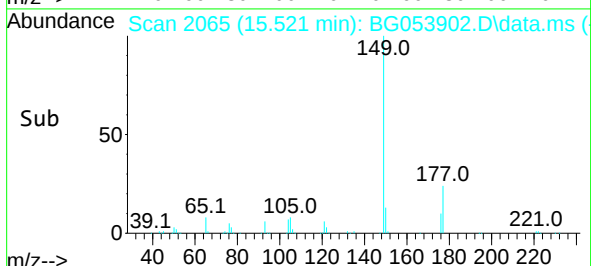
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

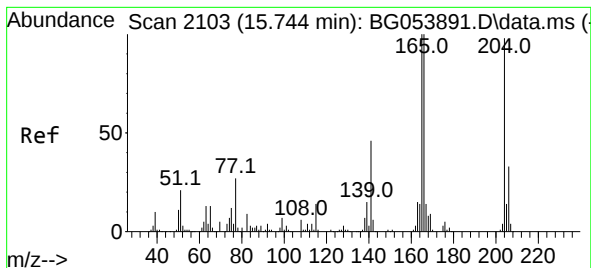


#60
Diethylphthalate
Concen: 46.621 ng
RT: 15.521 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



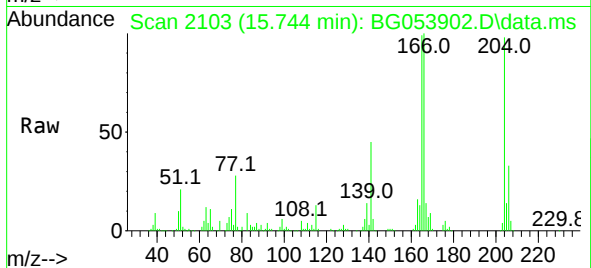
Tgt Ion:149 Resp: 248171
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 47.444 ng
RT: 15.744 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

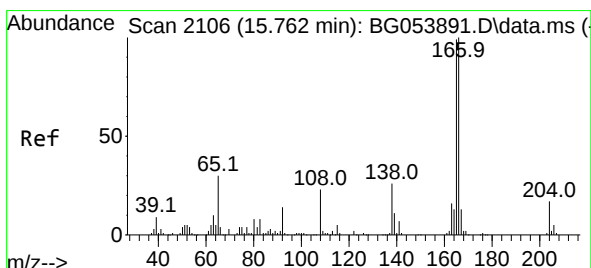
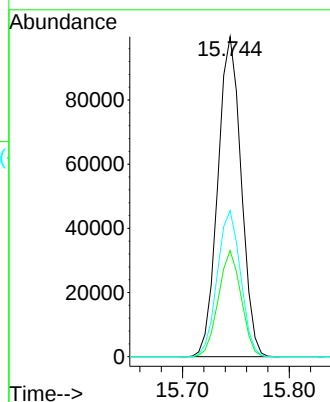
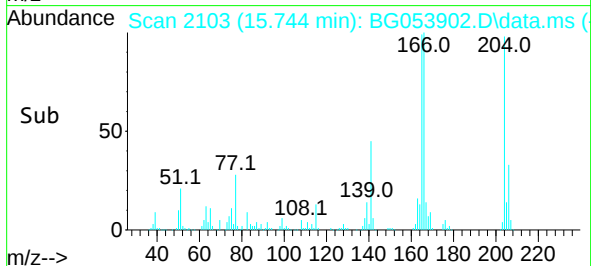
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



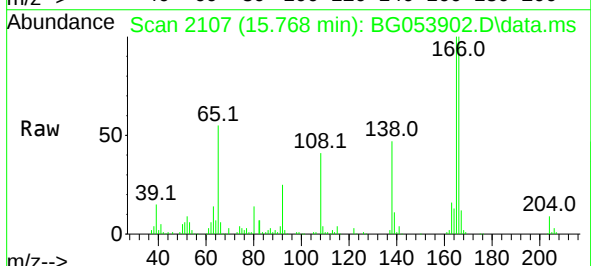
Tgt Ion:204 Resp: 151529
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 45.7 45.3 67.9

Manual Integrations
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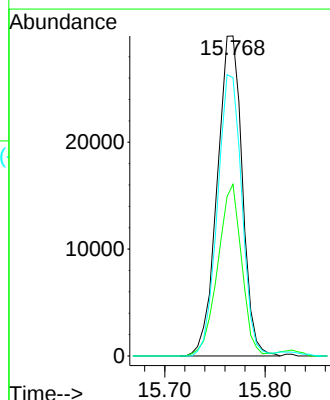
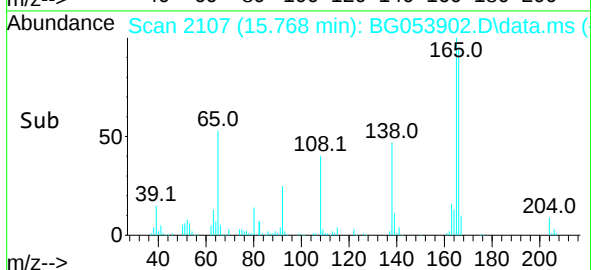
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#62
4-Nitroaniline
Concen: 46.225 ng
RT: 15.768 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



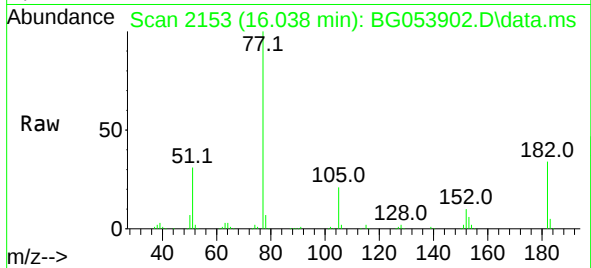
Tgt Ion:138 Resp: 51867
Ion Ratio Lower Upper
138 100
92 53.7 40.5 80.5
108 87.0 103.7 143.7#





#63
Azobenzene
Concen: 46.993 ng
RT: 16.038 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

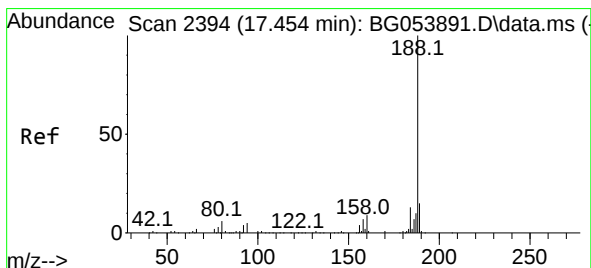
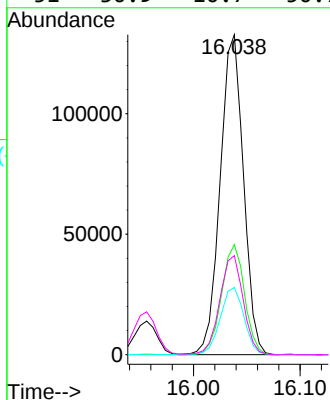
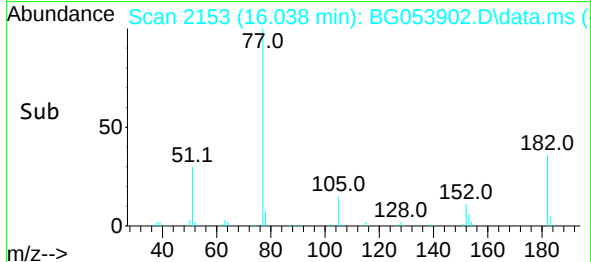
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



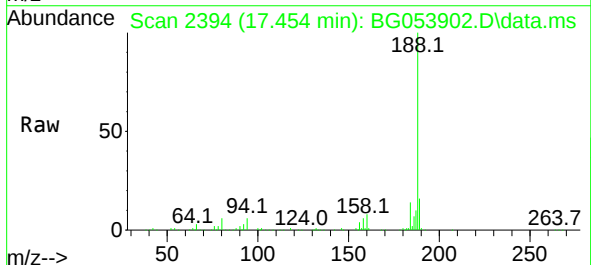
Tgt Ion: 77 Resp: 20135
Ion Ratio Lower Upper
77 100
182 34.4 3.8 43.8
105 21.0 0.0 37.8
51 30.9 10.7 50.7

Manual Integrations
APPROVED

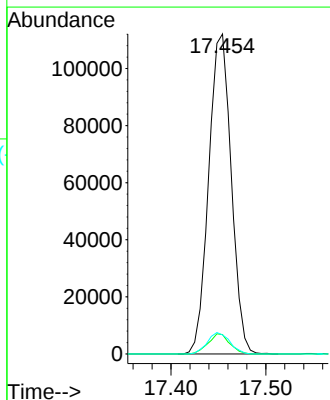
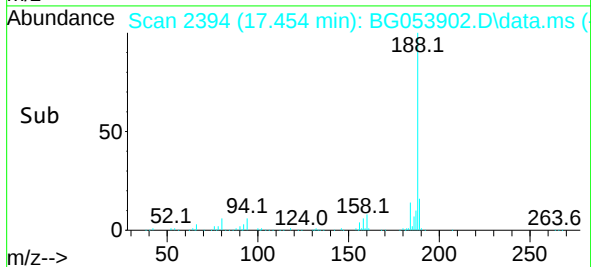
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

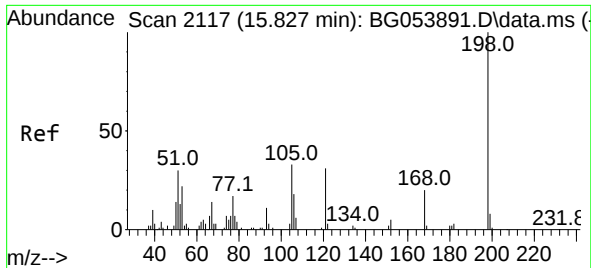


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



Tgt Ion:188 Resp: 184990
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 5.9 6.8 10.2#





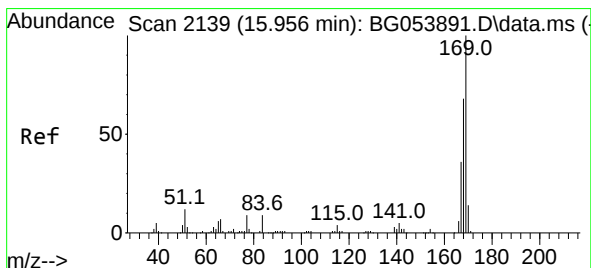
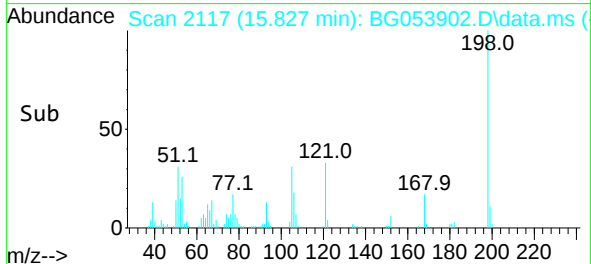
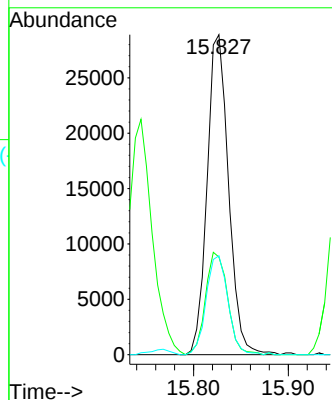
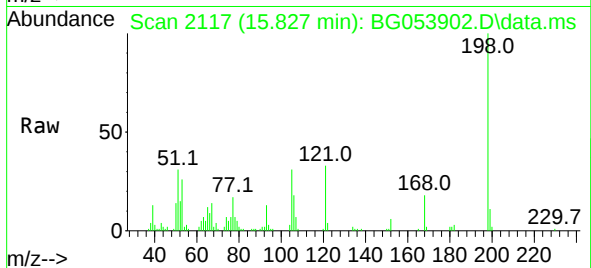
#65
4,6-Dinitro-2-methylphenol
Concen: 49.385 ng
RT: 15.827 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS

Tgt Ion:198 Resp: 45578
Ion Ratio Lower Upper
198 100
51 30.5 28.1 68.1
105 30.9 20.3 60.3

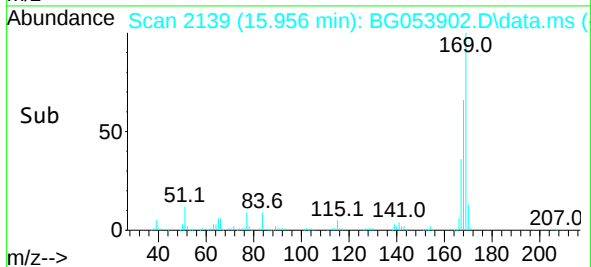
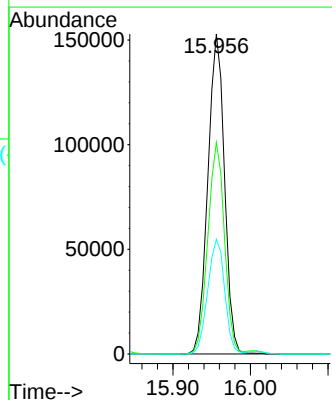
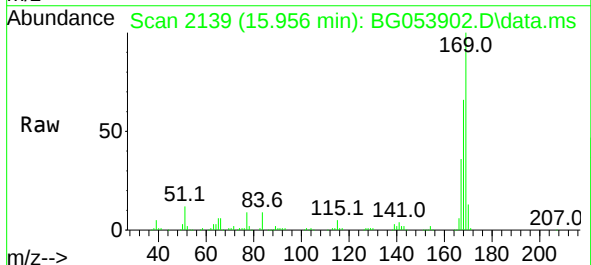
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#66
n-Nitrosodiphenylamine
Concen: 47.346 ng
RT: 15.956 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

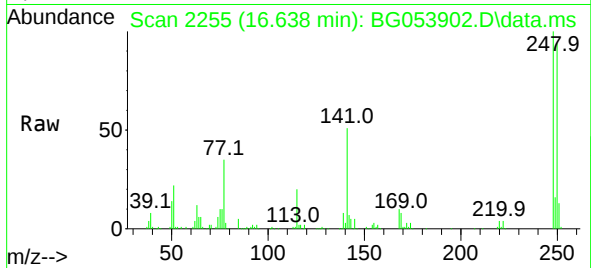
Tgt Ion:169 Resp: 228265
Ion Ratio Lower Upper
169 100
168 66.1 55.9 83.9
167 35.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 47.325 ng
RT: 16.638 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

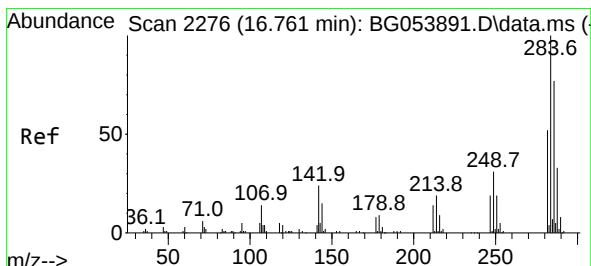
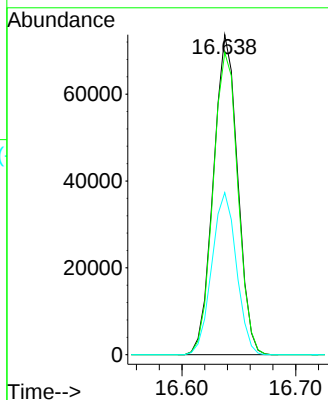
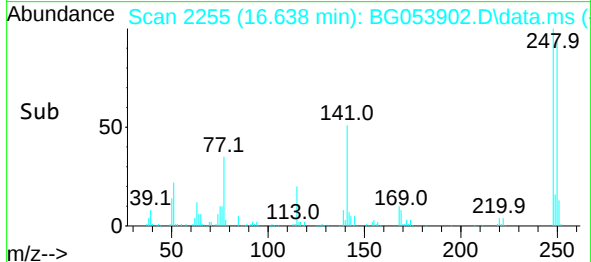
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



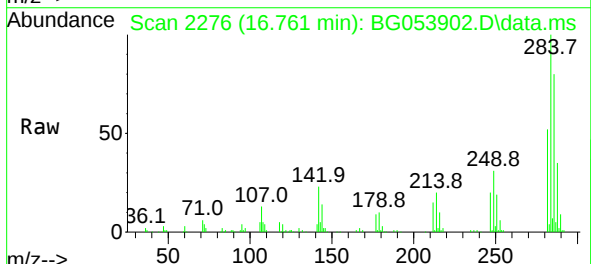
Tgt Ion:248 Resp: 10934
Ion Ratio Lower Upper
248 100
250 94.4 75.2 112.8
141 50.7 50.0 75.0

Manual Integrations
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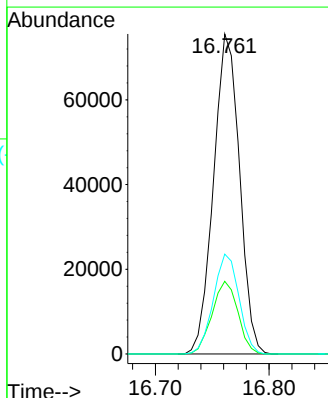
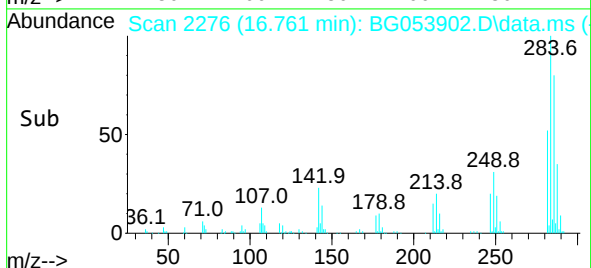
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

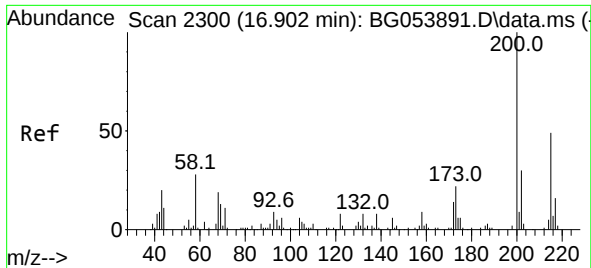


#68
Hexachlorobenzene
Concen: 45.392 ng
RT: 16.761 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



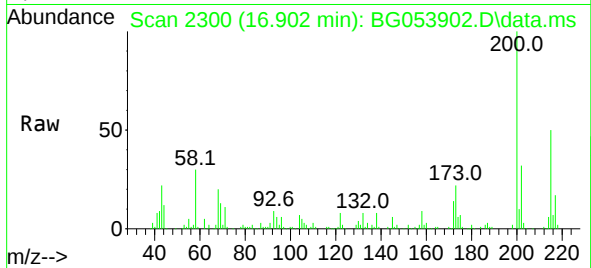
Tgt Ion:284 Resp: 119965
Ion Ratio Lower Upper
284 100
142 22.7 23.6 35.4#
249 31.2 25.8 38.6





#69
 Atrazine
 Concen: 51.188 ng
 RT: 16.902 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053902.D
 Acq: 14 Jun 2022 15:30

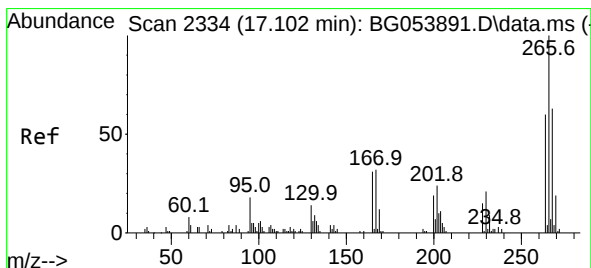
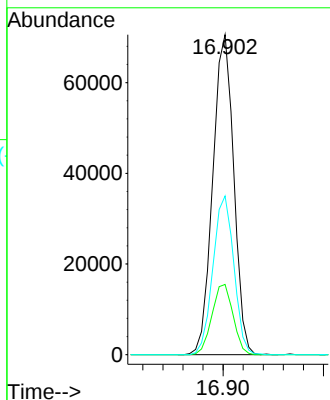
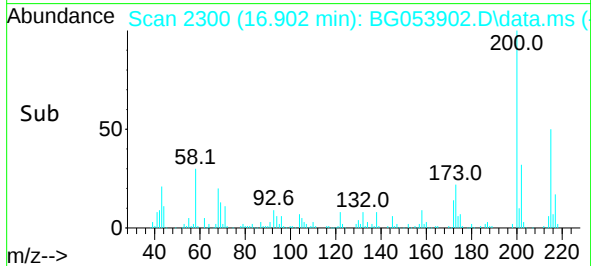
Instrument :
 BNA_G
 ClientSampleId :
 EW-WMR-COMP-2MS



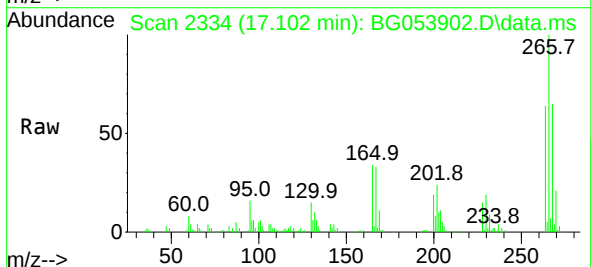
Tgt Ion:200 Resp: 10223
 Ion Ratio Lower Upper
 200 100
 173 21.9 3.7 43.7
 215 49.6 25.2 65.2

Manual Integrations
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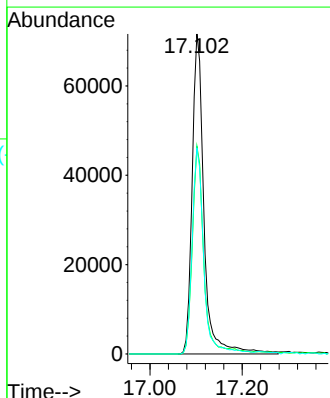
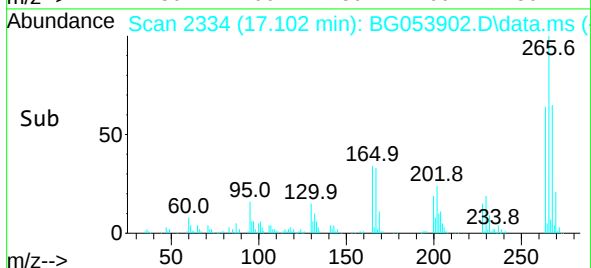
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022

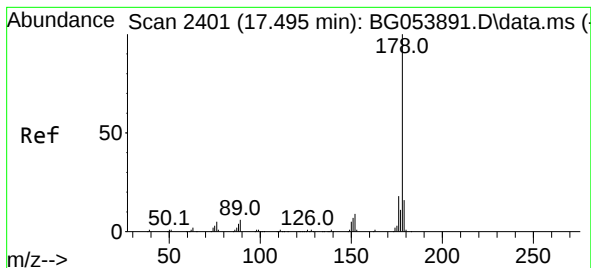


#70
 Pentachlorophenol
 Concen: 103.827 ng
 RT: 17.102 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BG053902.D
 Acq: 14 Jun 2022 15:30



Tgt Ion:266 Resp: 127465
 Ion Ratio Lower Upper
 266 100
 268 64.9 56.2 84.2
 264 69.1 53.0 79.4





#71

Phenanthrene

Concen: 45.780 ng

RT: 17.495 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BG053902.D

Acq: 14 Jun 2022 15:30

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MS

Tgt Ion:178 Resp: 435100

Ion Ratio Lower Upper

178 100

176 18.6 14.1 21.1

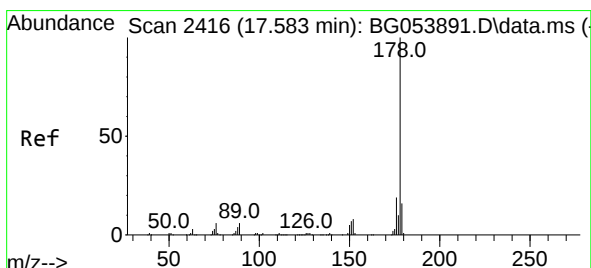
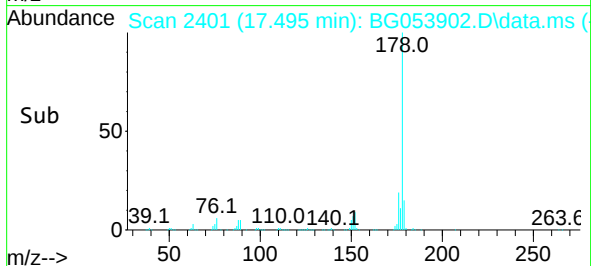
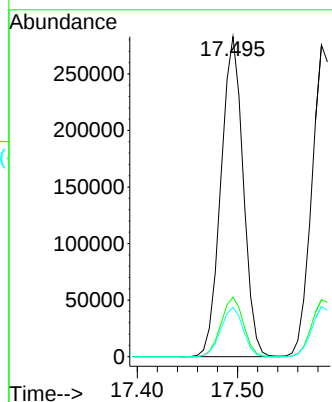
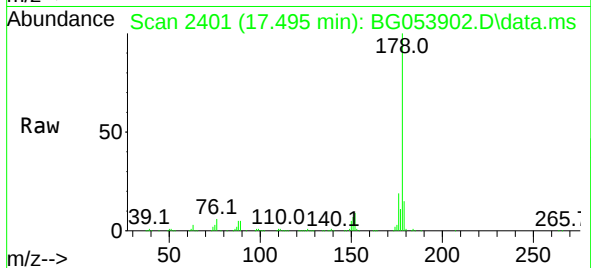
179 15.4 12.1 18.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#72

Anthracene

Concen: 47.162 ng

RT: 17.584 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BG053902.D

Acq: 14 Jun 2022 15:30

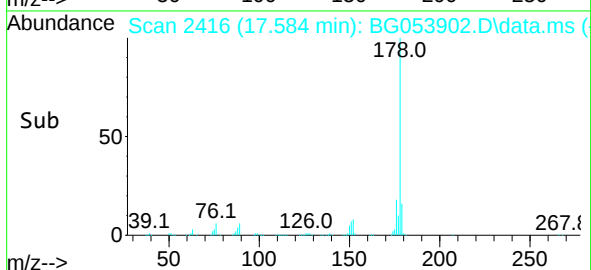
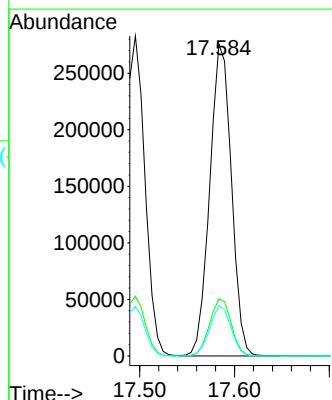
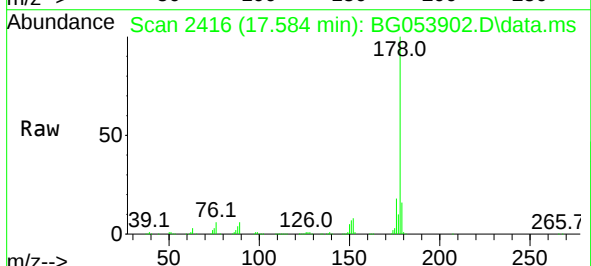
Tgt Ion:178 Resp: 437717

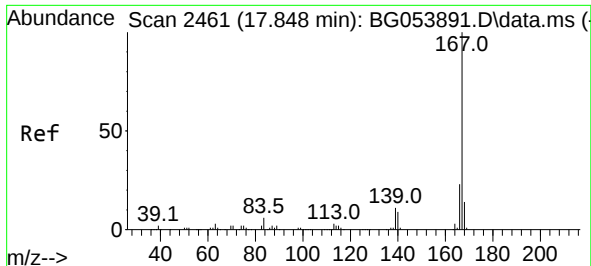
Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

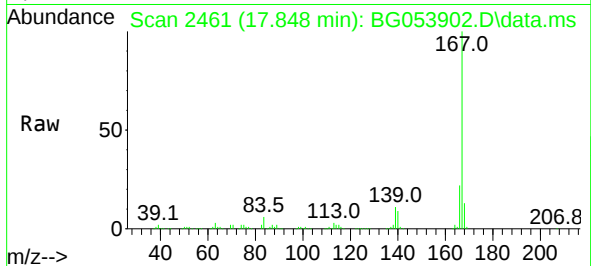
179 16.1 13.0 19.4





#73
 Carbazole
 Concen: 48.294 ng
 RT: 17.848 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG053902.D
 Acq: 14 Jun 2022 15:30

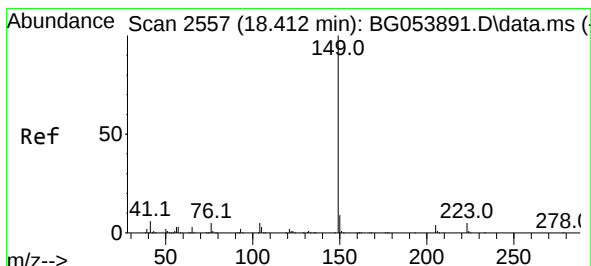
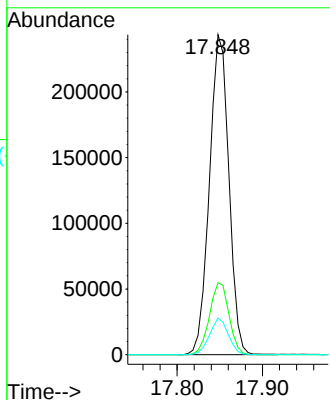
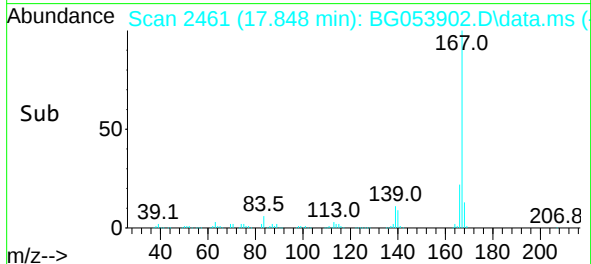
Instrument :
 BNA_G
 ClientSampleId :
 EW-WMR-COMP-2MS



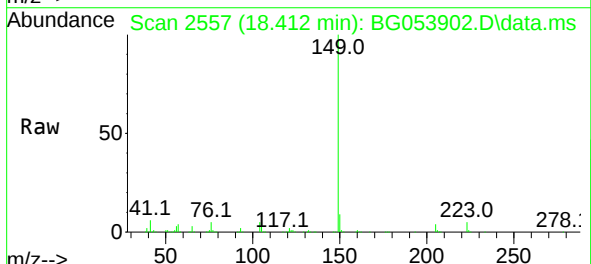
Tgt Ion:167 Resp: 384732
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 11.4 10.1 15.1

Manual Integrations
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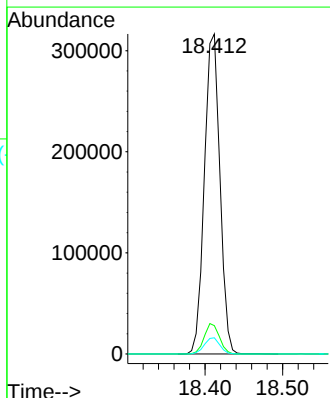
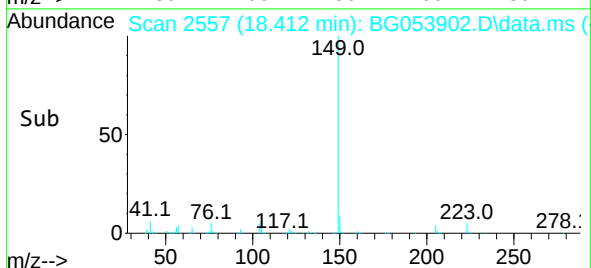
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022

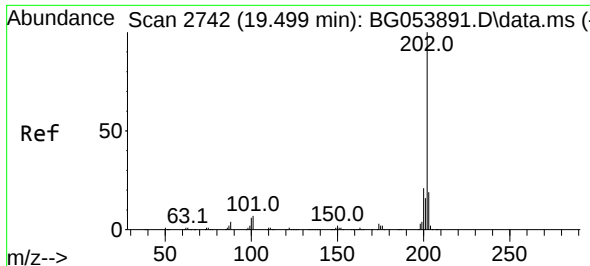


#74
 Di-n-butylphthalate
 Concen: 47.732 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BG053902.D
 Acq: 14 Jun 2022 15:30



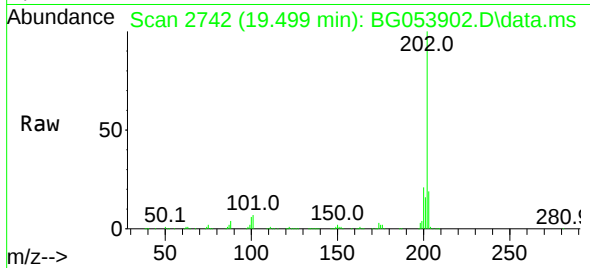
Tgt Ion:149 Resp: 439657
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 45.683 ng
RT: 19.499 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

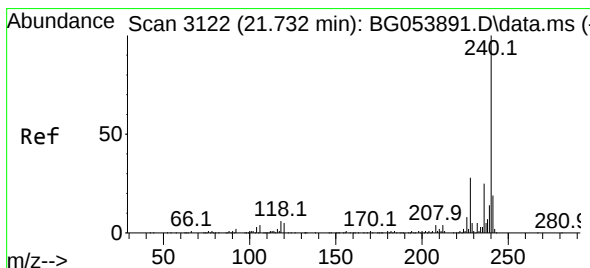
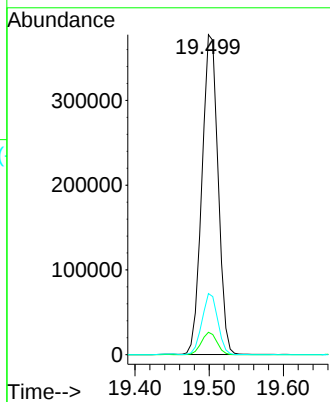
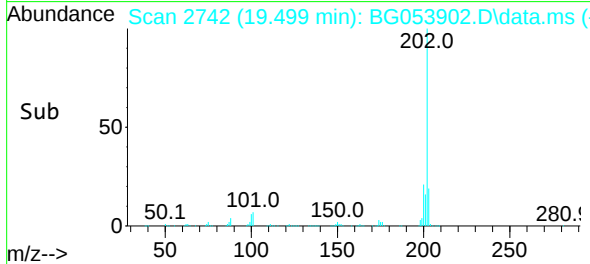
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



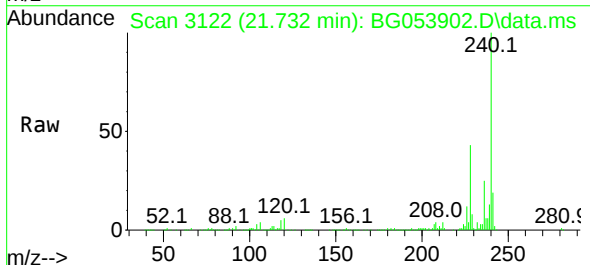
Tgt Ion:202 Resp: 56997
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.9
203 19.1 0.0 37.2

Manual Integrations
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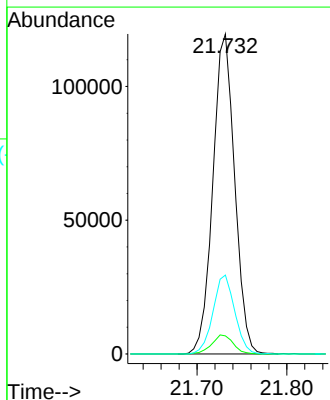
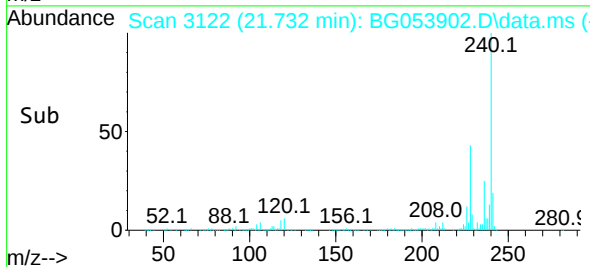
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

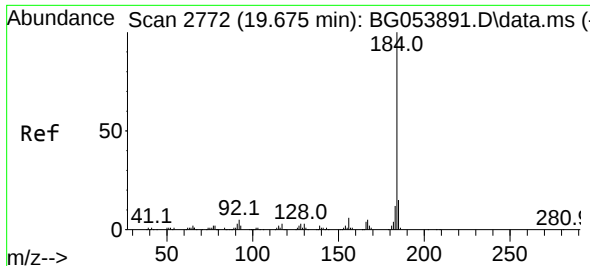


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



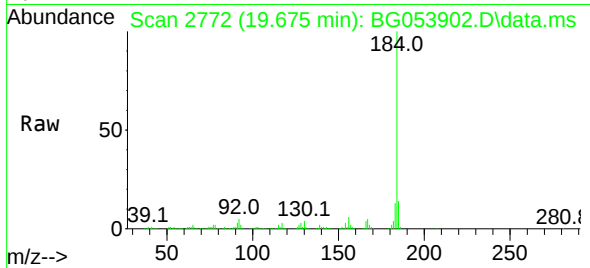
Tgt Ion:240 Resp: 201359
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 24.7 20.2 30.4





#77
Benzidine
Concen: 74.077 ng
RT: 19.675 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

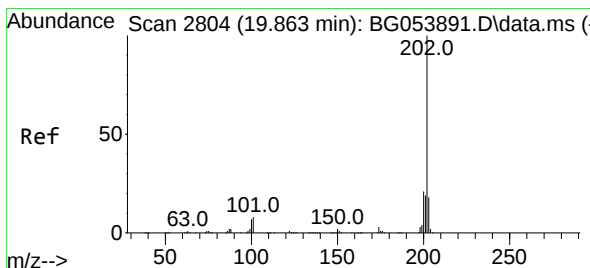
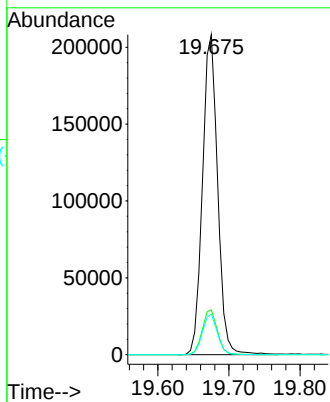
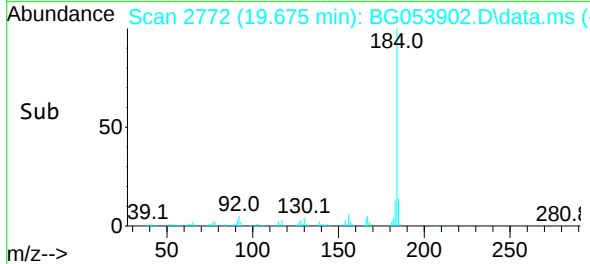
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



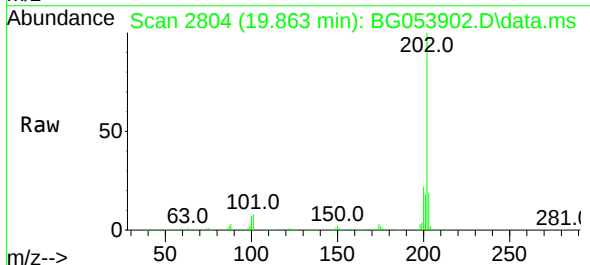
Tgt Ion:184 Resp: 30889
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.7 8.9 13.3

Manual Integrations
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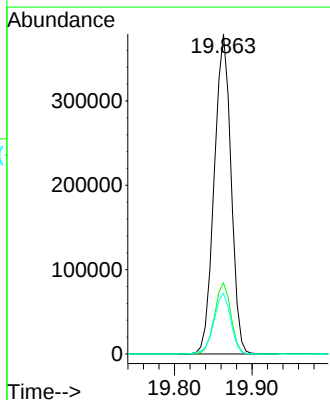
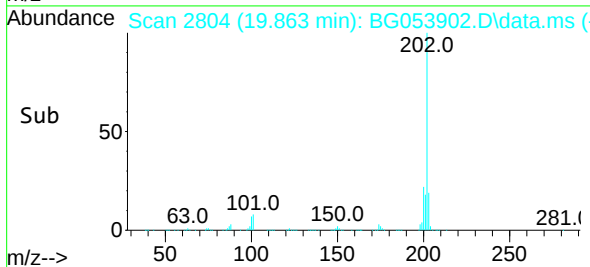
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

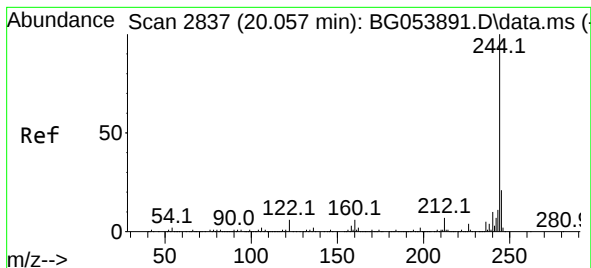


#78
Pyrene
Concen: 46.945 ng
RT: 19.863 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



Tgt Ion:202 Resp: 570923
Ion Ratio Lower Upper
202 100
200 22.2 16.6 24.8
203 18.9 14.6 21.8





#79

Terphenyl-d14

Concen: 64.956 ng

RT: 20.057 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BG053902.D

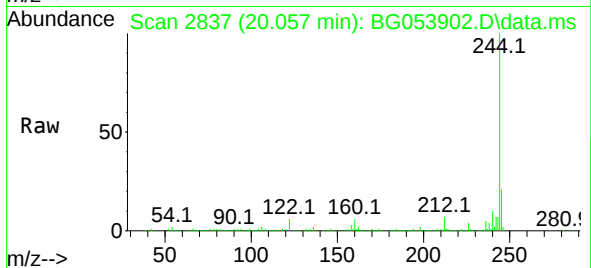
Acq: 14 Jun 2022 15:30

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MS



Tgt Ion:244 Resp: 649398

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

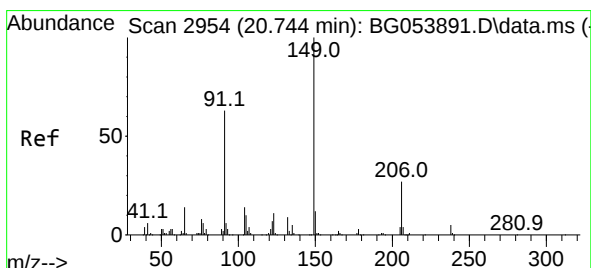
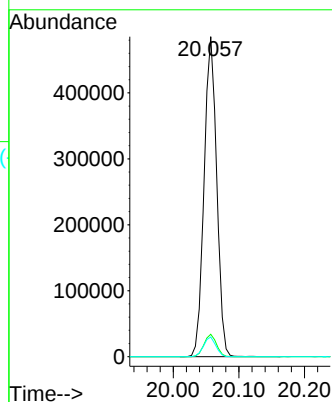
122 6.1 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#80

Butylbenzylphthalate

Concen: 49.922 ng

RT: 20.744 min Scan# 2954

Delta R.T. 0.000 min

Lab File: BG053902.D

Acq: 14 Jun 2022 15:30

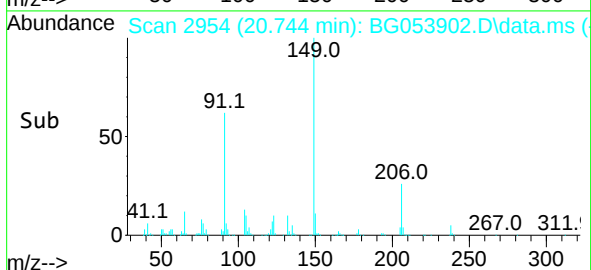
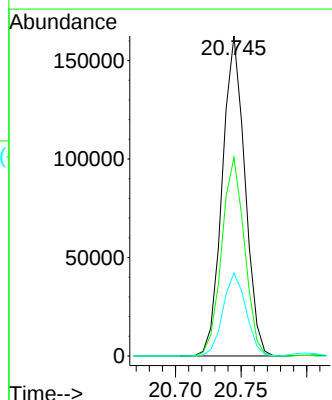
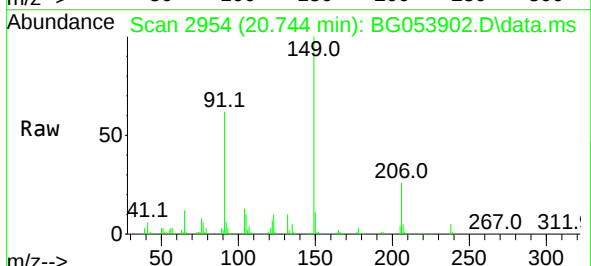
Tgt Ion:149 Resp: 194604

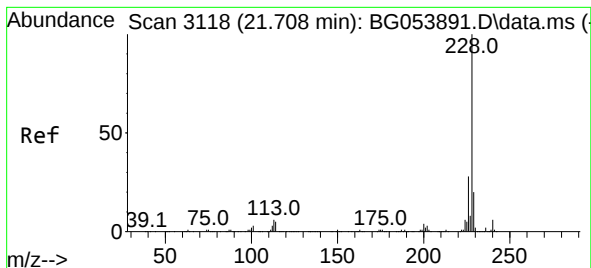
Ion Ratio Lower Upper

149 100

91 62.1 59.6 89.4

206 25.9 18.6 28.0





#81

Benzo(a)anthracene

Concen: 46.779 ng

RT: 21.708 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BG053902.D

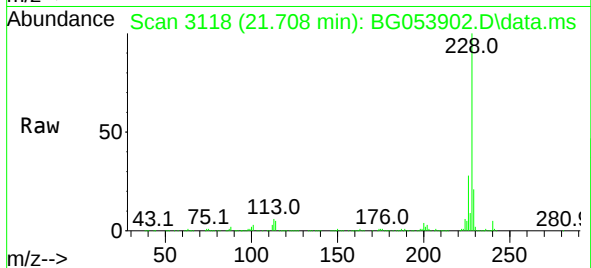
Acq: 14 Jun 2022 15:30

Instrument :

BNA_G

ClientSampleId :

EW-WMR-COMP-2MS



Tgt Ion:228 Resp: 60989

Ion Ratio Lower Upper

228 100

226 28.1 21.6 32.4

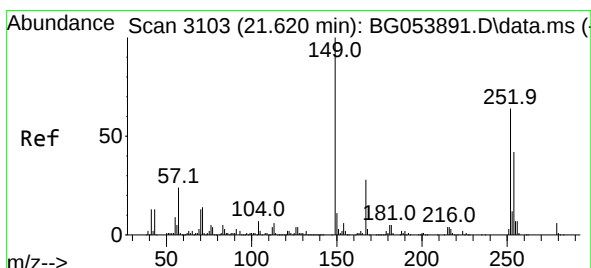
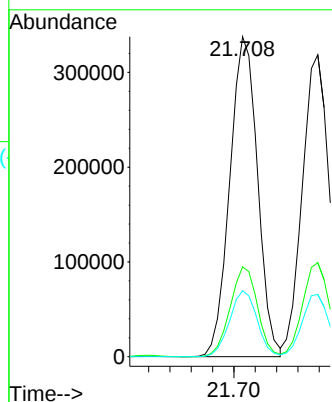
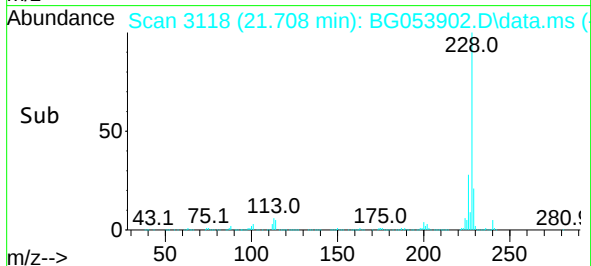
229 20.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#82

3,3'-Dichlorobenzidine

Concen: 33.221 ng

RT: 21.620 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BG053902.D

Acq: 14 Jun 2022 15:30

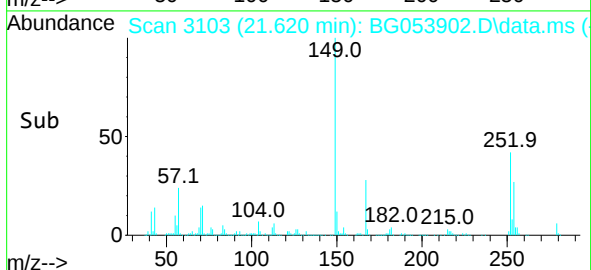
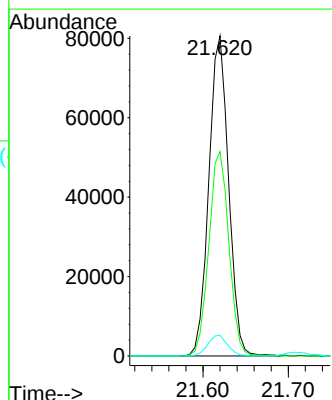
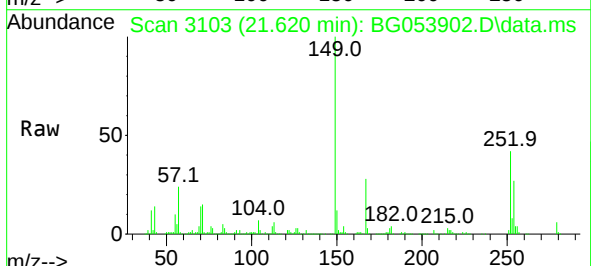
Tgt Ion:252 Resp: 129402

Ion Ratio Lower Upper

252 100

254 63.9 49.8 74.8

126 6.5 6.0 9.0





#83

Chrysene

Concen: 44.889 ng

RT: 21.779 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG053902.D

Acq: 14 Jun 2022 15:30

Instrument :

BNA_G

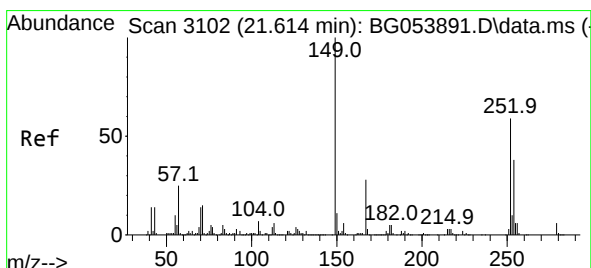
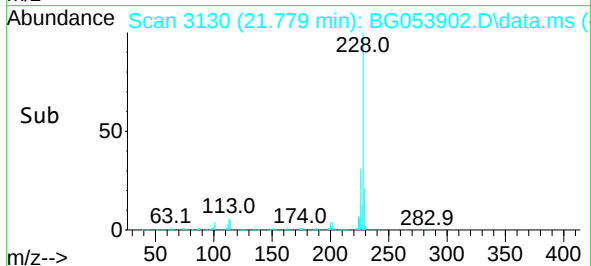
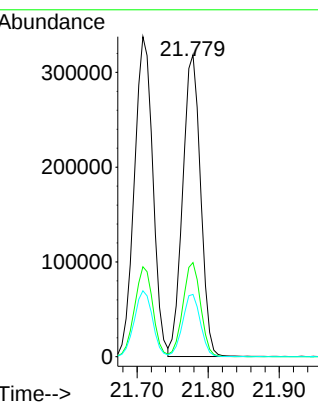
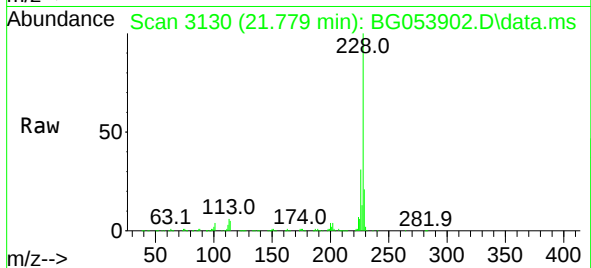
ClientSampleId :

EW-WMR-COMP-2MS

Tgt Ion:228 Resp: 557864
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.4 35.2
 229 20.6 15.5 23.3

Manual Integrations
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Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.149 ng

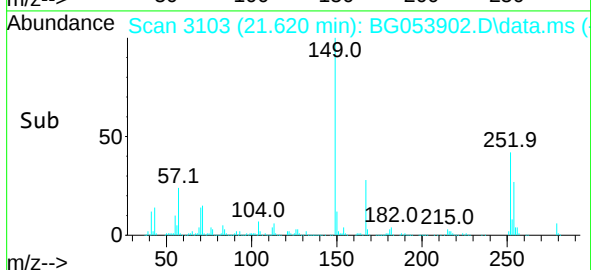
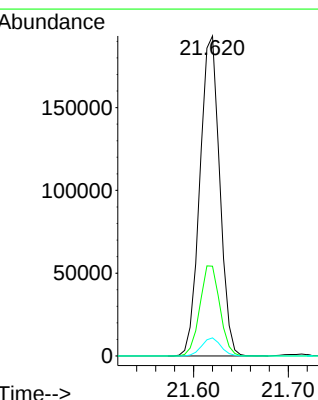
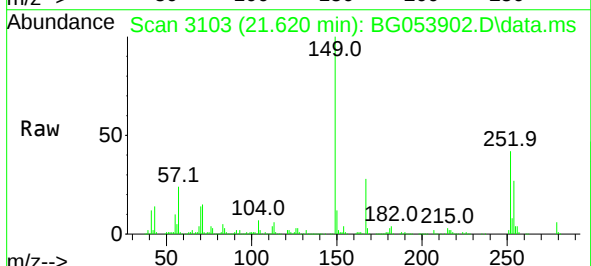
RT: 21.620 min Scan# 3103

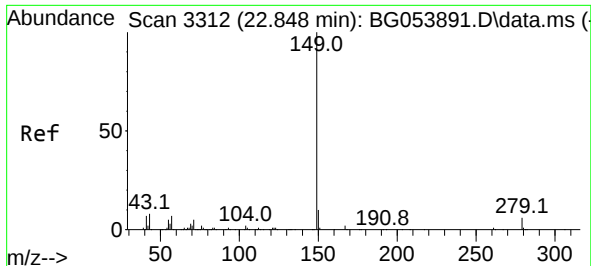
Delta R.T. 0.006 min

Lab File: BG053902.D

Acq: 14 Jun 2022 15:30

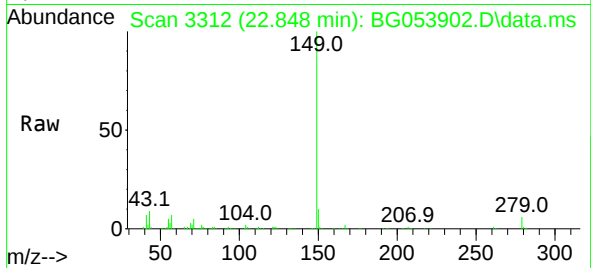
Tgt Ion:149 Resp: 279591
 Ion Ratio Lower Upper
 149 100
 167 28.1 20.2 30.4
 279 5.7 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 50.778 ng
RT: 22.848 min Scan# 3312
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

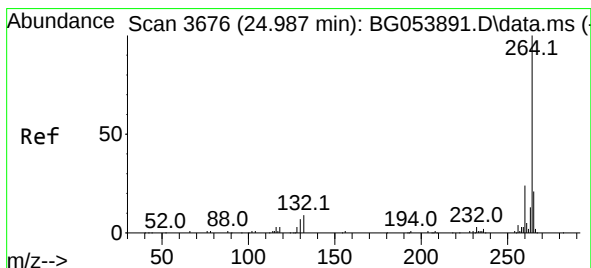
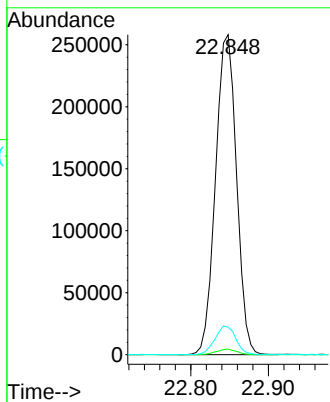
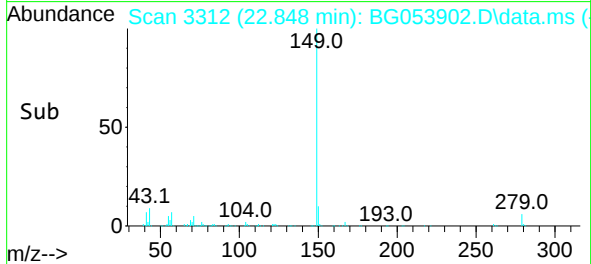
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



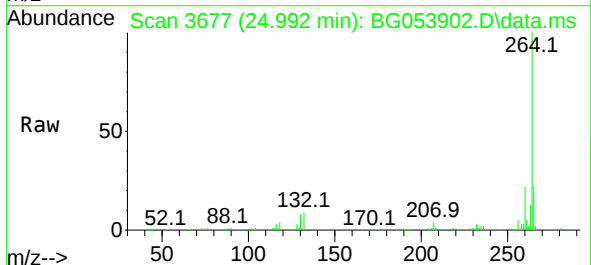
Tgt Ion:149 Resp: 486578
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 9.0 13.4

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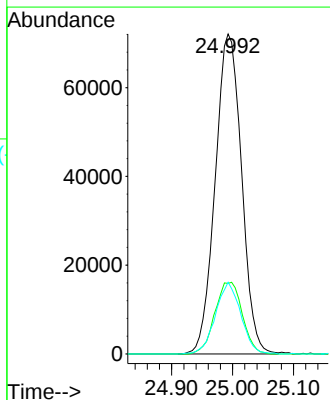
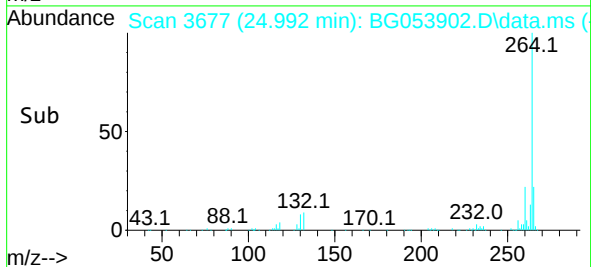
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3677
Delta R.T. 0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



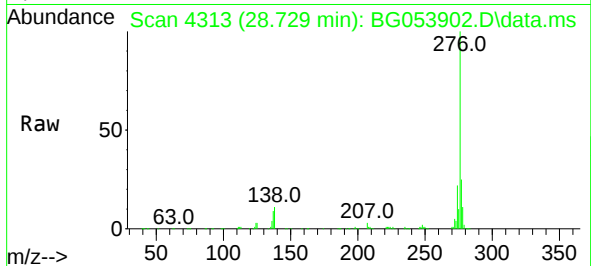
Tgt Ion:264 Resp: 216568
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.6
265 22.4 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.414 ng
 RT: 28.729 min Scan# 4313
 Delta R.T. 0.000 min
 Lab File: BG053902.D
 Acq: 14 Jun 2022 15:30

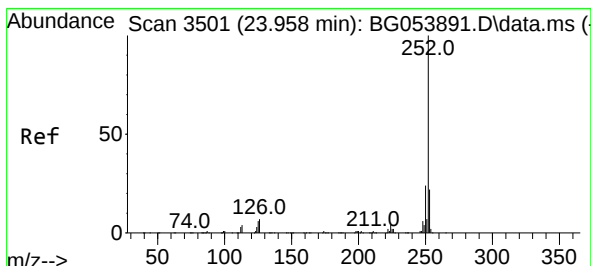
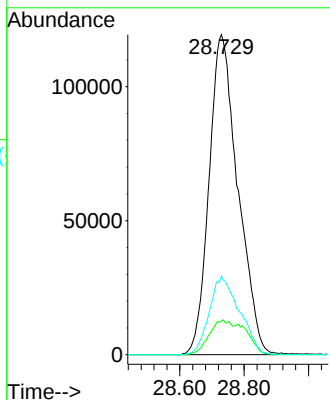
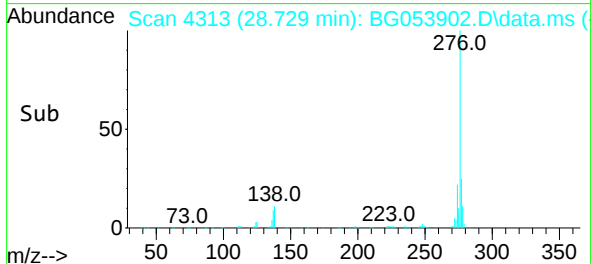
Instrument :
 BNA_G
 ClientSampleId :
 EW-WMR-COMP-2MS



Tgt Ion:276 Resp: 74221
 Ion Ratio Lower Upper
 276 100
 138 8.3 5.0 7.4
 277 25.6 20.3 30.5

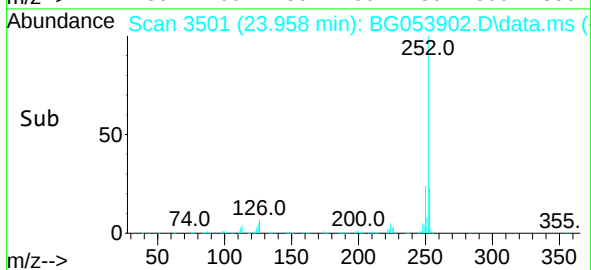
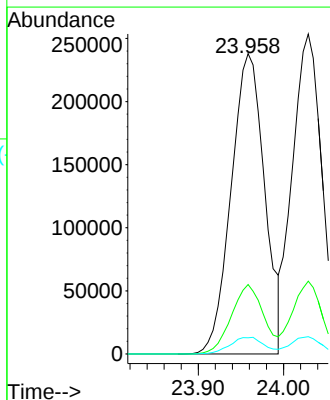
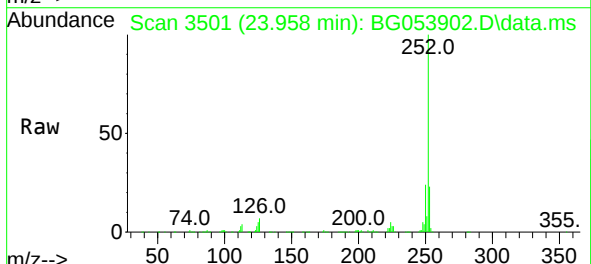
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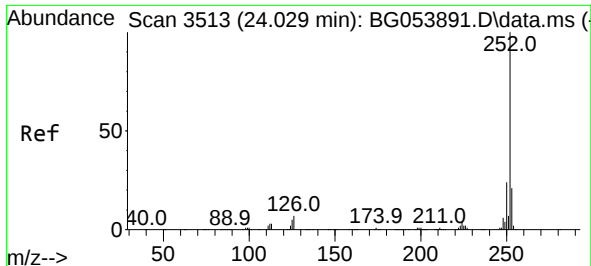
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022



#88
 Benzo(b)fluoranthene
 Concen: 49.288 ng
 RT: 23.958 min Scan# 3501
 Delta R.T. 0.000 min
 Lab File: BG053902.D
 Acq: 14 Jun 2022 15:30

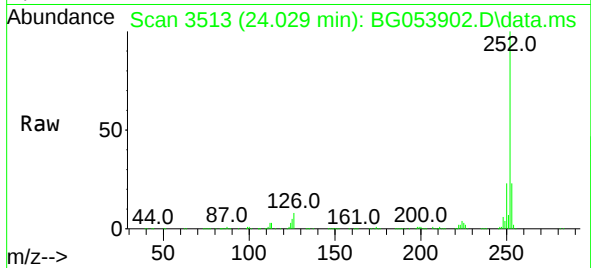
Tgt Ion:252 Resp: 649013
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.0 27.0
 125 5.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 46.873 ng
RT: 24.029 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

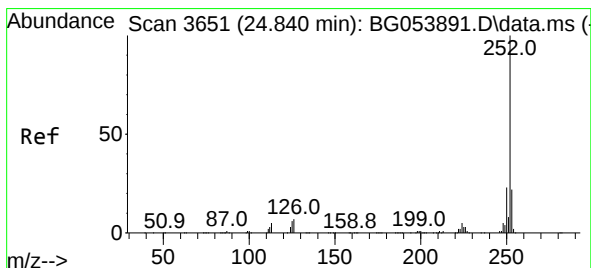
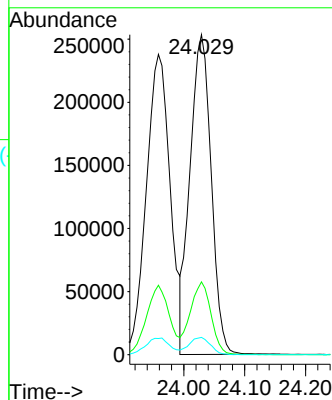
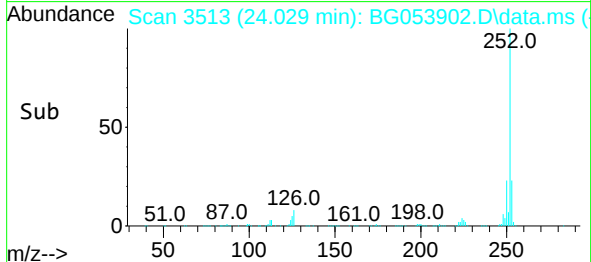
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



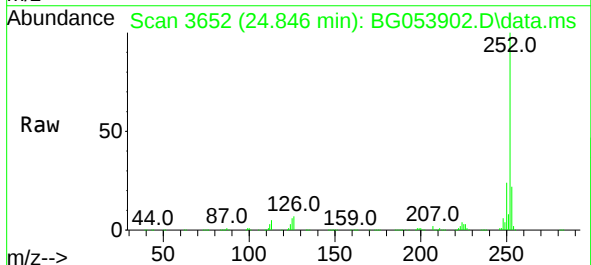
Tgt Ion:252 Resp: 611108
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 5.4 4.8 7.2

Manual Integrations
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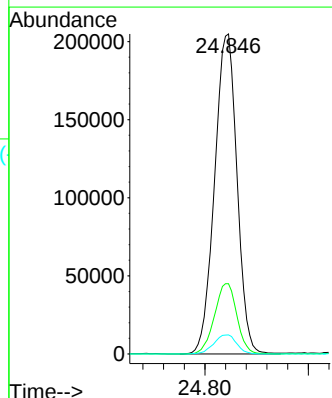
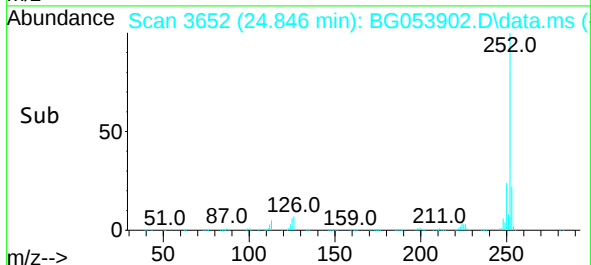
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

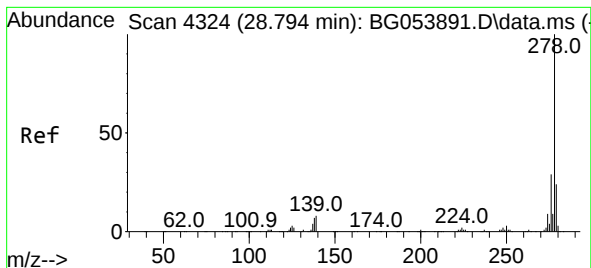


#90
Benzo(a)pyrene
Concen: 55.488 ng
RT: 24.846 min Scan# 3652
Delta R.T. 0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



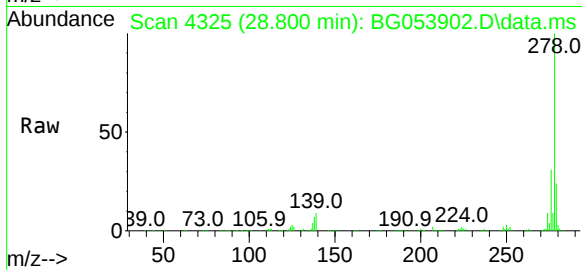
Tgt Ion:252 Resp: 616479
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 5.9 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 47.050 ng
RT: 28.800 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30

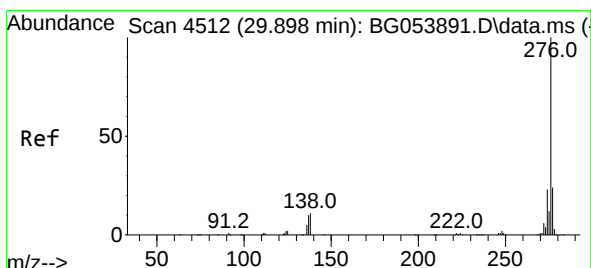
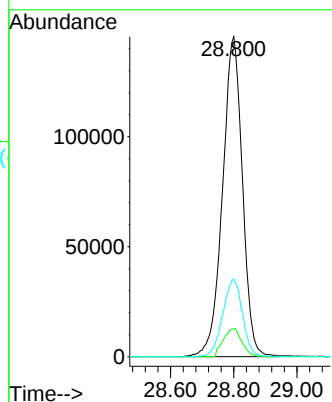
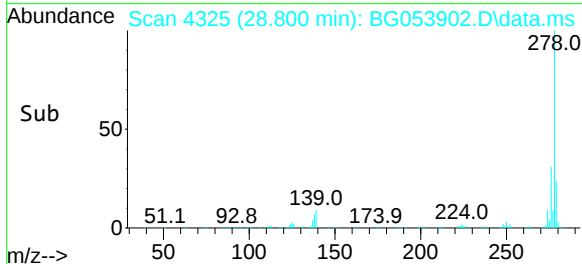
Instrument :
BNA_G
ClientSampleId :
EW-WMR-COMP-2MS



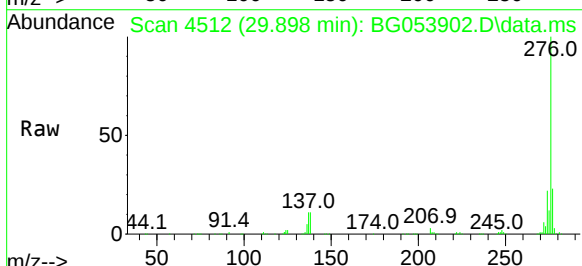
Tgt Ion:278 Resp: 63586
Ion Ratio Lower Upper
278 100
139 8.7 7.2 10.8
279 24.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#92
Benzo(g,h,i)perylene
Concen: 47.607 ng
RT: 29.898 min Scan# 4512
Delta R.T. 0.000 min
Lab File: BG053902.D
Acq: 14 Jun 2022 15:30



Tgt Ion:276 Resp: 634940
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 11.0 9.6 14.4

