

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053623.D
 Acq On : 19 May 2022 12:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/20/2022
 Supervised By : Jagrut Upadhyay 05/20/2022

Quant Time: May 20 03:56:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	23241	20.000	ng	0.00
21) Naphthalene-d8	10.883	136	93330	20.000	ng	0.00
39) Acenaphthene-d10	14.701	164	73001	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	178024	20.000	ng	0.00
76) Chrysene-d12	21.733	240	174744	20.000	ng	0.00
86) Perylene-d12	25.005	264	185581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	110311	80.553	ng	0.00
7) Phenol-d6	7.241	99	165344	79.557	ng	0.00
23) Nitrobenzene-d5	9.238	82	182515	83.246	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	88015	81.747	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	404795	81.029	ng	0.00
79) Terphenyl-d14	20.053	244	763250	81.349	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.516	88	26604	37.026	ng	Qvalue 95
3) Pyridine	3.922	79	69822m	39.791	ng	
4) n-Nitrosodimethylamine	3.834	42	36802	43.054	ng	# 90
6) Aniline	7.399	93	93313	40.538	ng	99
8) 2-Chlorophenol	7.646	128	57370	40.074	ng	97
9) Benzaldehyde	7.211	77	48897m	37.034	ng	
10) Phenol	7.270	94	80815	39.758	ng	97
11) bis(2-Chloroethyl)ether	7.488	93	62527	41.246	ng	95
12) 1,3-Dichlorobenzene	7.963	146	67083	39.720	ng	94
13) 1,4-Dichlorobenzene	8.110	146	68498	40.192	ng	98
14) 1,2-Dichlorobenzene	8.433	146	65509	40.934	ng	96
15) Benzyl Alcohol	8.316	79	65279	37.570	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.598	45	103577	41.980	ng	100
17) 2-Methylphenol	8.521	107	54740	39.844	ng	91
18) Hexachloroethane	9.162	117	25801	39.866	ng	93
19) n-Nitroso-di-n-propyla...	8.880	70	60462	40.547	ng	99
20) 3+4-Methylphenols	8.850	107	76953	39.660	ng	97
22) Acetophenone	8.897	105	102542	40.145	ng	# 97
24) Nitrobenzene	9.285	77	86881	40.942	ng	98
25) Isophorone	9.802	82	151710	41.116	ng	98
26) 2-Nitrophenol	9.996	139	37370	43.481	ng	98
27) 2,4-Dimethylphenol	10.055	122	52267	40.409	ng	97
28) bis(2-Chloroethoxy)met...	10.284	93	87995	41.465	ng	96
29) 2,4-Dichlorophenol	10.542	162	65434	41.917	ng	97
30) 1,2,4-Trichlorobenzene	10.748	180	75401	42.512	ng	95
31) Naphthalene	10.936	128	197345	41.569	ng	98
32) Benzoic acid	10.219	122	24407m	33.337	ng	
33) 4-Chloroaniline	11.042	127	82619	41.555	ng	96
34) Hexachlorobutadiene	11.224	225	56051	42.618	ng	97
35) Caprolactam	11.811	113	22327	39.358	ng	97
36) 4-Chloro-3-methylphenol	12.169	107	75651	40.514	ng	91
37) 2-Methylnaphthalene	12.540	142	143805	40.589	ng	97
38) 1-Methylnaphthalene	12.757	142	142781	41.306	ng	98
40) 1,2,4,5-Tetrachloroben...	12.904	216	95754	41.612	ng	99
41) Hexachlorocyclopentadiene	12.886	237	37842	44.751	ng	92
43) 2,4,6-Trichlorophenol	13.145	196	63191	42.070	ng	97

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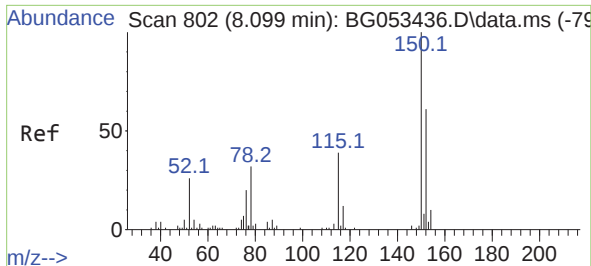
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.227	196	68851	43.069	ng	96
46) 1,1'-Biphenyl	13.538	154	205258	41.249	ng	99
47) 2-Chloronaphthalene	13.585	162	156526	40.149	ng	99
48) 2-Nitroaniline	13.785	65	62862	43.273	ng	94
49) Acenaphthylene	14.425	152	250857	40.323	ng	100
50) Dimethylphthalate	14.149	163	220735	39.791	ng	100
51) 2,6-Dinitrotoluene	14.273	165	46244	40.917	ng	97
52) Acenaphthene	14.766	154	149523	40.330	ng	97
53) 3-Nitroaniline	14.607	138	49843	40.817	ng	100
54) 2,4-Dinitrophenol	14.825	184	23295	36.181	ng	96
55) Dibenzofuran	15.101	168	268070	40.255	ng	97
56) 4-Nitrophenol	14.936	139	33177	38.038	ng	98
57) 2,4-Dinitrotoluene	15.066	165	66595	40.651	ng	# 86
58) Fluorene	15.747	166	215220	40.273	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.336	232	64166	39.561	ng	96
60) Diethylphthalate	15.506	149	229323	40.019	ng	99
61) 4-Chlorophenyl-phenyle...	15.735	204	122363	41.033	ng	99
62) 4-Nitroaniline	15.770	138	51367	40.556	ng	99
63) Azobenzene	16.029	77	236588	40.319	ng	98
65) 4,6-Dinitro-2-methylph...	15.835	198	45957	43.323	ng	96
66) n-Nitrosodiphenylamine	15.953	169	191453	40.961	ng	98
67) 4-Bromophenyl-phenylether	16.628	248	85357	41.054	ng	95
68) Hexachlorobenzene	16.763	284	91759	40.298	ng	98
69) Atrazine	16.892	200	74292	37.756	ng	96
70) Pentachlorophenol	17.110	266	43959	38.415	ng	93
71) Phenanthrene	17.492	178	361698	39.957	ng	97
72) Anthracene	17.586	178	358414	40.282	ng	97
73) Carbazole	17.850	167	347504	39.851	ng	99
74) Di-n-butylphthalate	18.396	149	387672	39.529	ng	100
75) Fluoranthene	19.501	202	460320	39.273	ng	98
77) Benzidine	19.671	184	172770	45.872	ng	99
78) Pyrene	19.865	202	462985	40.928	ng	99
80) Butylbenzylphthalate	20.734	149	171880	41.436	ng	96
81) Benzo(a)anthracene	21.709	228	456700	40.976	ng	99
82) 3,3'-Dichlorobenzidine	21.616	252	119743	42.366	ng	95
83) Chrysene	21.774	228	424587	40.788	ng	97
84) Bis(2-ethylhexyl)phtha...	21.598	149	237675	41.513	ng	99
85) Di-n-octyl phthalate	22.820	149	409188	42.265	ng	99
87) Indeno(1,2,3-cd)pyrene	28.753	276	536562	41.512	ng	# 56
88) Benzo(b)fluoranthene	23.959	252	449404	40.911	ng	98
89) Benzo(k)fluoranthene	24.030	252	448918	41.588	ng	96
90) Benzo(a)pyrene	24.846	252	384648	41.140	ng	# 98
91) Dibenzo(a,h)anthracene	28.806	278	439748	41.289	ng	99
92) Benzo(g,h,i)perylene	29.934	276	439074	41.590	ng	96

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 79
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

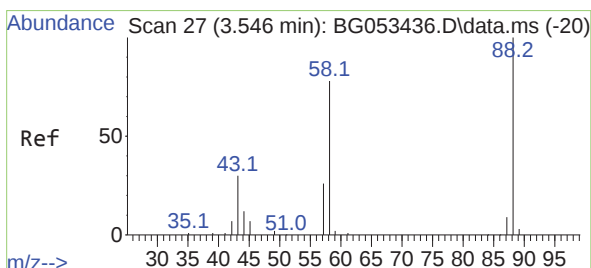
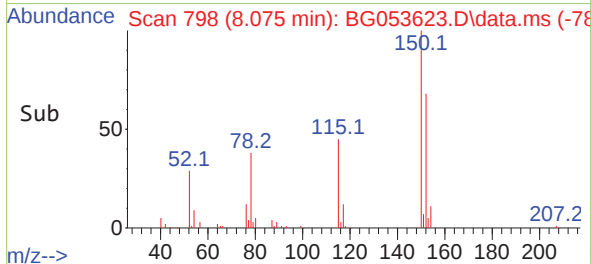
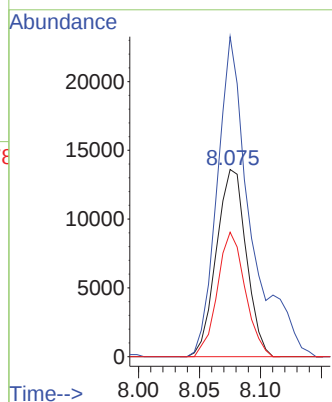
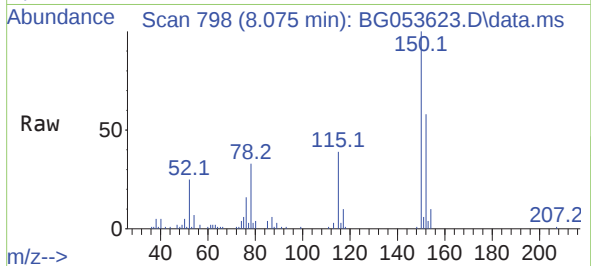
SSTDCCC040

Tgt Ion:152 Resp: 2324
Ion Ratio Lower Upper
152 100
150 171.0 131.6 197.4
115 66.5 50.9 76.3

Manual Integrations

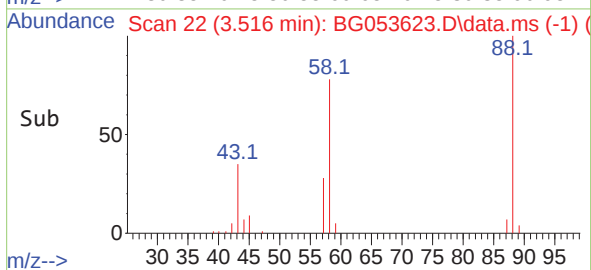
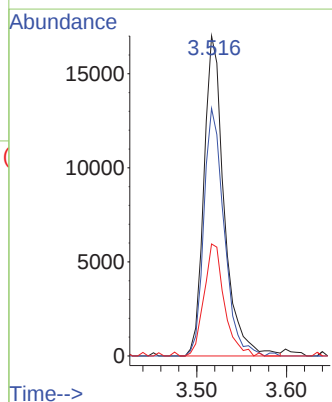
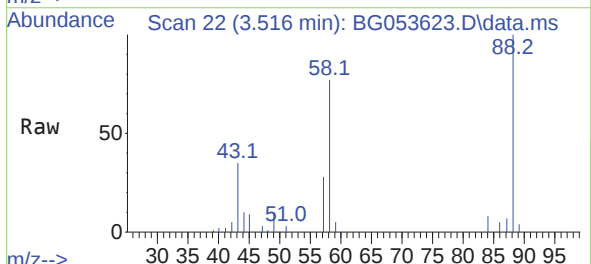
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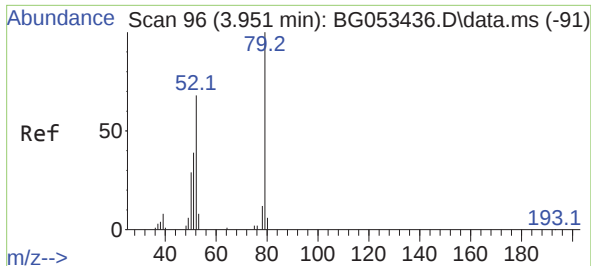
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#2
1,4-Dioxane
Concen: 37.026 ng
RT: 3.516 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

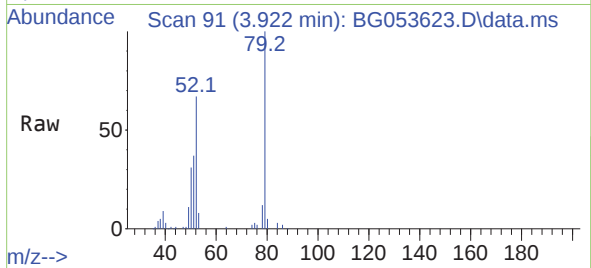
Tgt Ion: 88 Resp: 26604
Ion Ratio Lower Upper
88 100
58 77.4 59.2 88.8
43 35.3 24.3 36.5





#3
Pyridine
Concen: 39.791 ng m
RT: 3.922 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

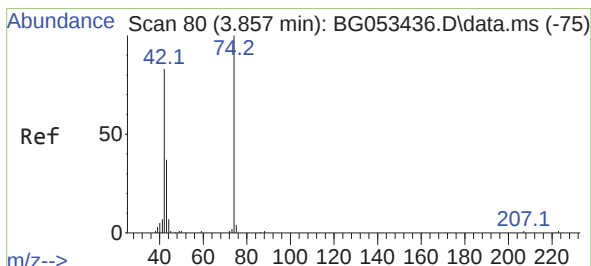
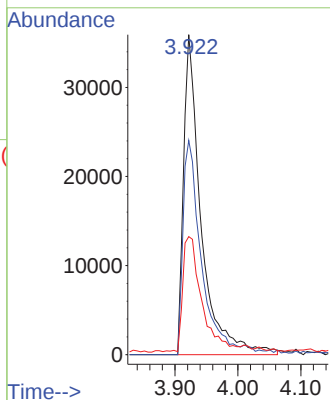
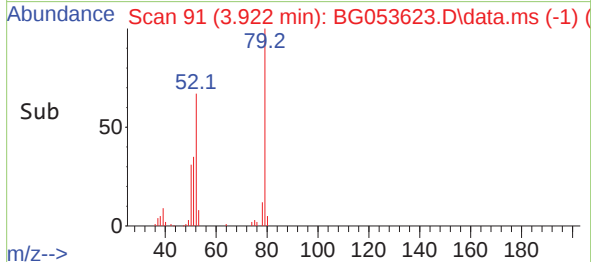
Instrument :
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Tgt Ion: 79 Resp: 6982
Ion Ratio Lower Upper
79 100
52 67.0 54.6 81.8
51 36.9 32.5 48.7

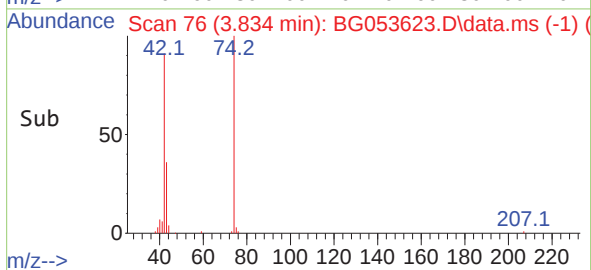
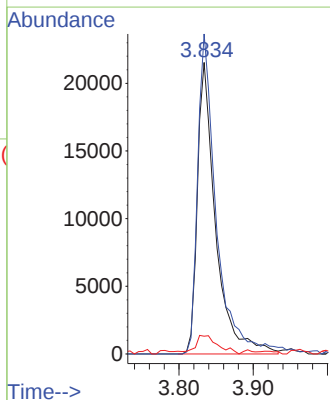
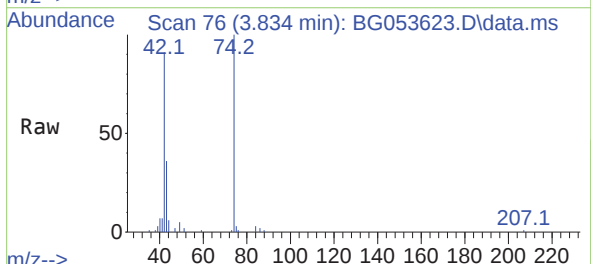
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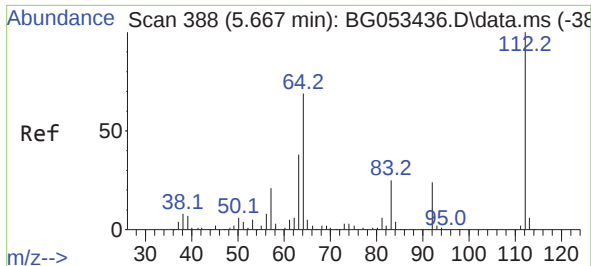
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#4
n-Nitrosodimethylamine
Concen: 43.054 ng
RT: 3.834 min Scan# 76
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion: 42 Resp: 36802
Ion Ratio Lower Upper
42 100
74 109.8 97.0 145.4
44 6.1 7.0 10.4





#5
2-Fluorophenol
Concen: 80.553 ng
RT: 5.643 min Scan# 384
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

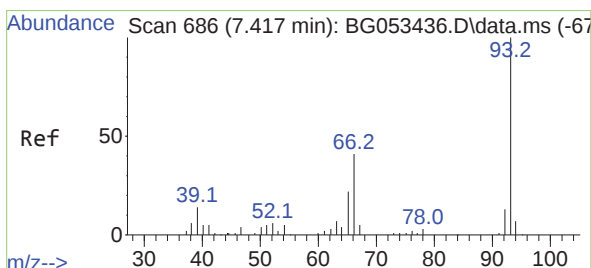
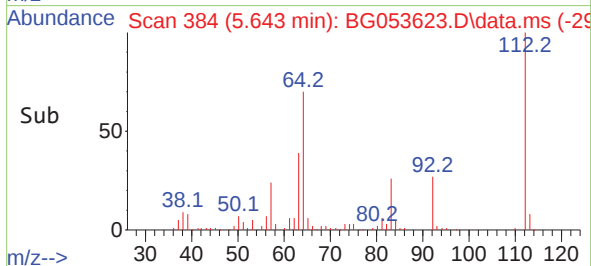
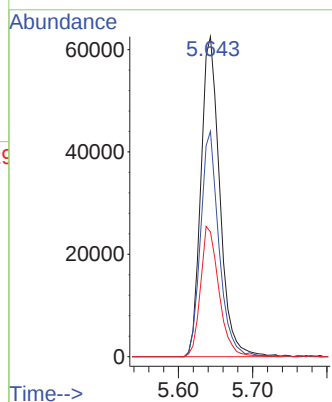
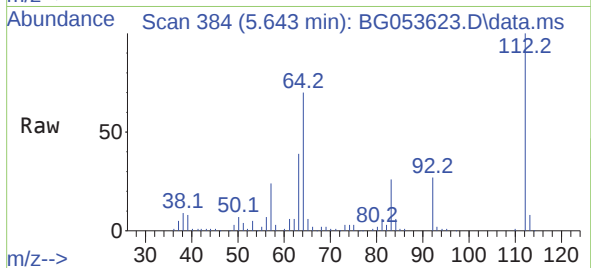
SSTDCCC040

Tgt Ion:112 Resp: 11031
Ion Ratio Lower Upper
112 100
64 70.5 55.1 82.7
63 39.0 30.4 45.6

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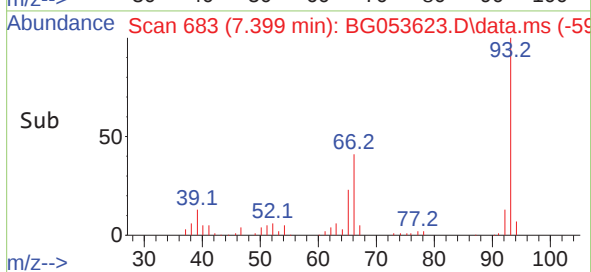
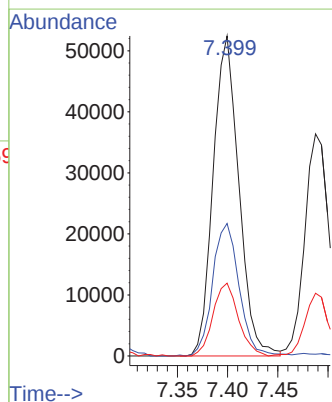
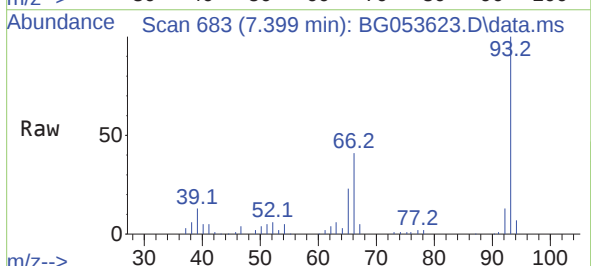
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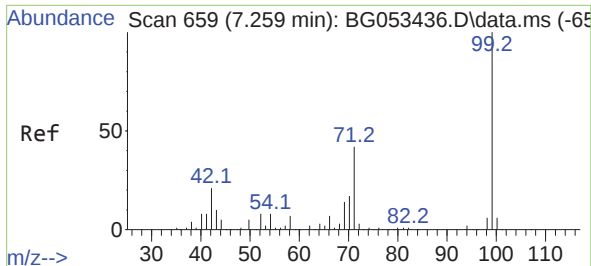
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#6
Aniline
Concen: 40.538 ng
RT: 7.399 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG053623.D
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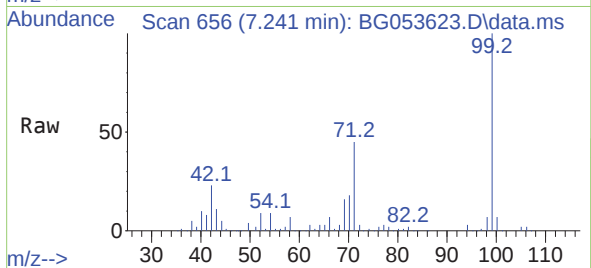
Tgt Ion: 93 Resp: 93313
Ion Ratio Lower Upper
93 100
66 41.4 32.9 49.3
65 22.8 17.8 26.8





#7
Phenol-d6
Concen: 79.557 ng
RT: 7.241 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053623.D
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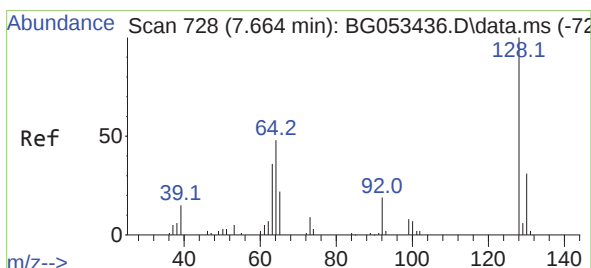
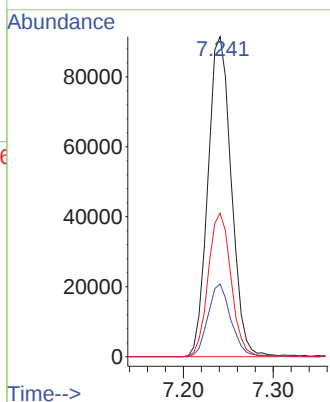
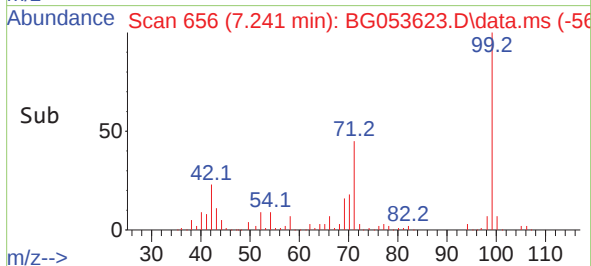
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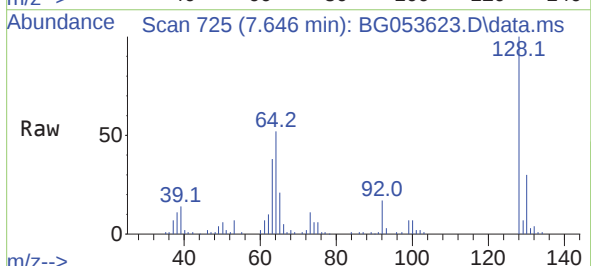
Tgt Ion: 99 Resp: 165344
Ion Ratio Lower Upper
99 100
42 22.7 17.0 25.6
71 44.9 33.8 50.8

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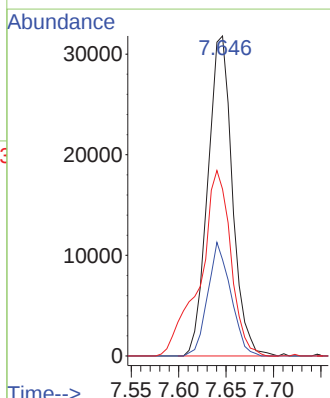
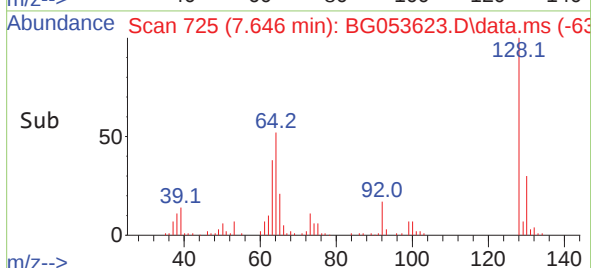
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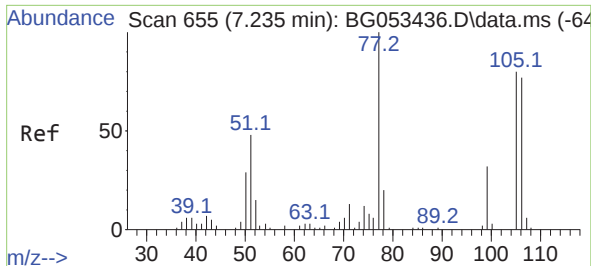


#8
2-Chlorophenol
Concen: 40.074 ng
RT: 7.646 min Scan# 725
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:128 Resp: 57370
Ion Ratio Lower Upper
128 100
130 30.1 10.5 50.5
64 52.2 35.1 75.1





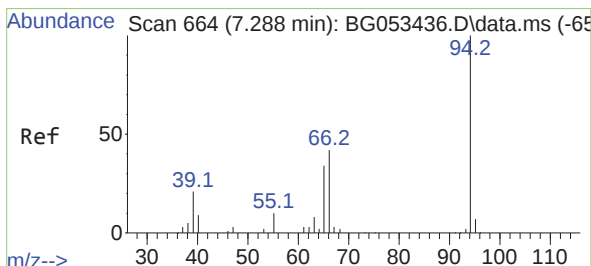
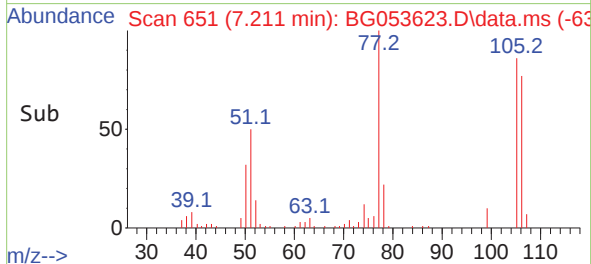
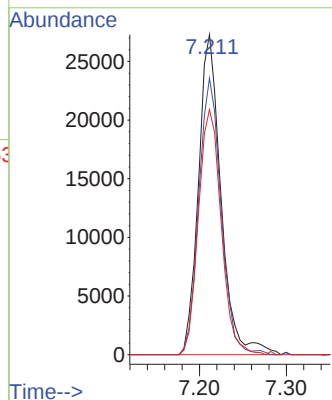
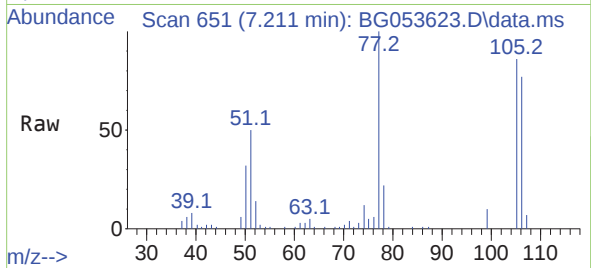
#9
Benzaldehyde
Concen: 37.034 ng m
RT: 7.211 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053623.D
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 4889
Ion Ratio Lower Upper
77 100
105 86.4 59.6 99.6
106 76.6 56.8 96.8

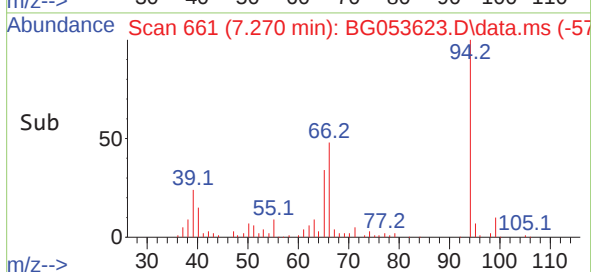
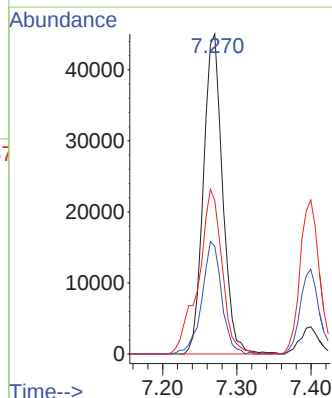
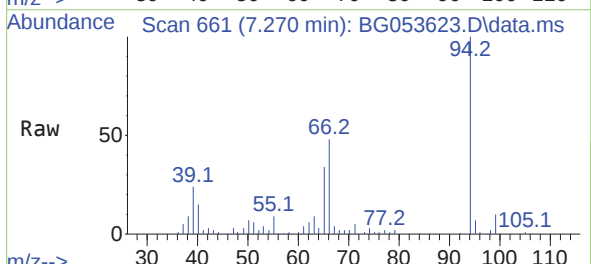
Manual Integrations
APPROVED

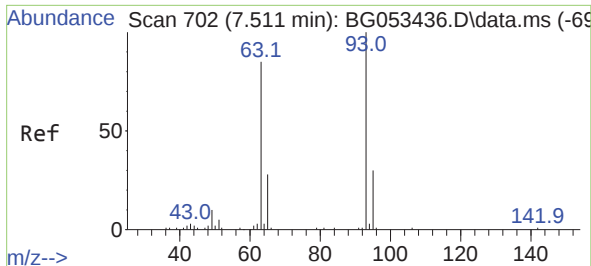
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#10
Phenol
Concen: 39.758 ng
RT: 7.270 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion: 94 Resp: 80815
Ion Ratio Lower Upper
94 100
65 33.6 14.8 54.8
66 47.9 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 41.246 ng
RT: 7.488 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

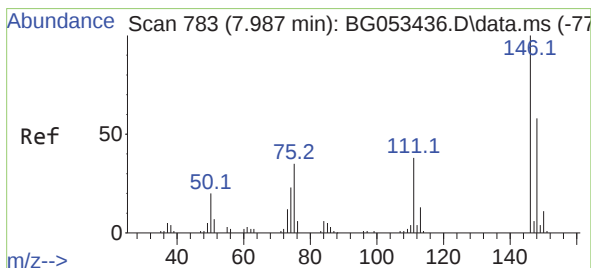
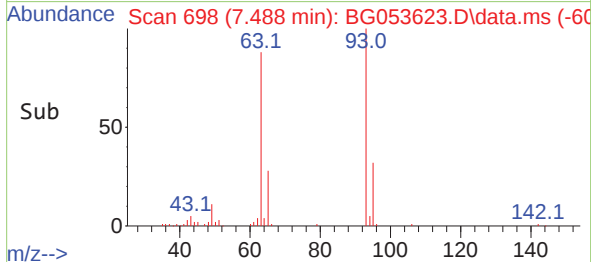
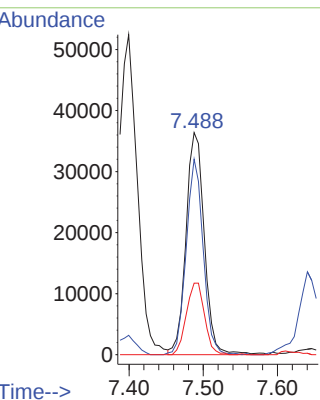
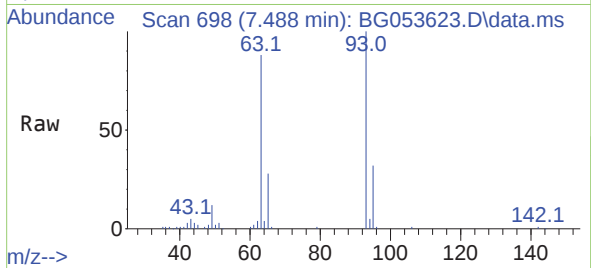
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 6252
Ion Ratio Lower Upper
93 100
63 88.0 63.6 103.6
95 32.2 10.1 50.1

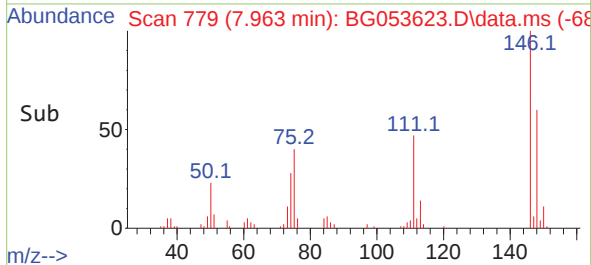
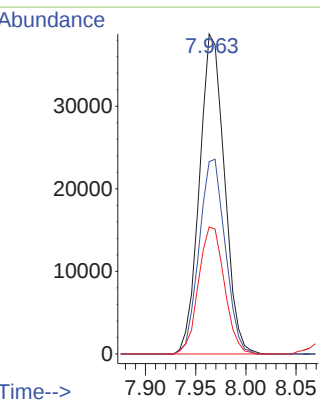
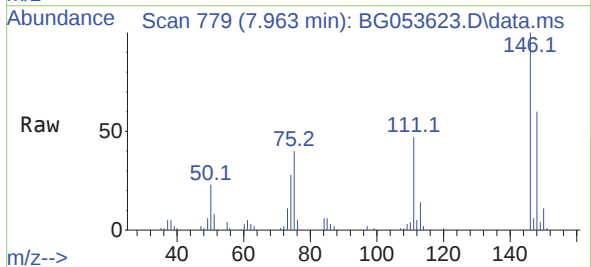
Manual Integrations
APPROVED

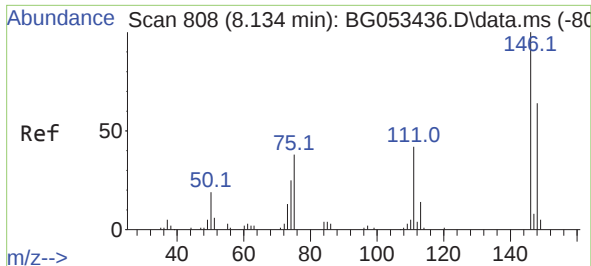
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#12
1,3-Dichlorobenzene
Concen: 39.720 ng
RT: 7.963 min Scan# 779
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:146 Resp: 67083
Ion Ratio Lower Upper
146 100
148 60.1 46.1 69.1
75 39.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.192 ng

RT: 8.110 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG053623.D

Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

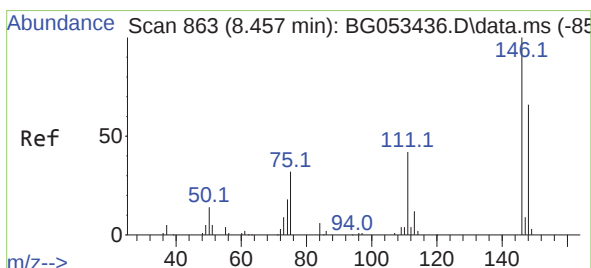
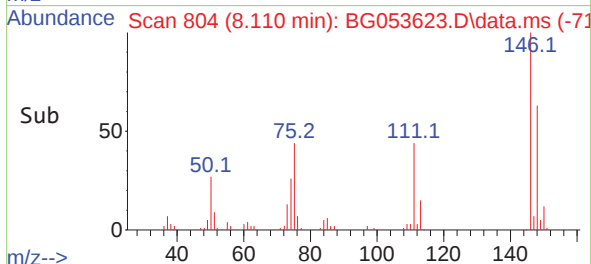
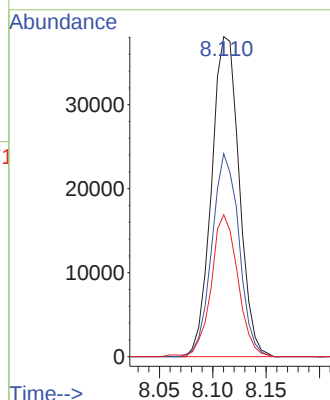
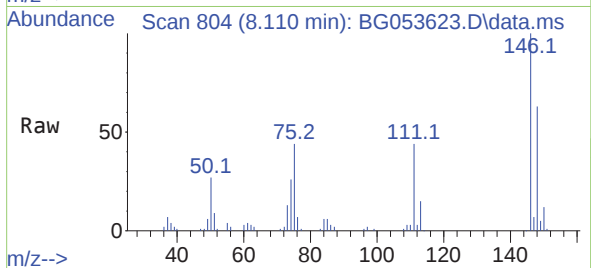
SSTDCCC040

Tgt Ion:146 Resp: 68498
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.5 77.3
 111 44.3 33.9 50.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022



#14

1,2-Dichlorobenzene

Concen: 40.934 ng

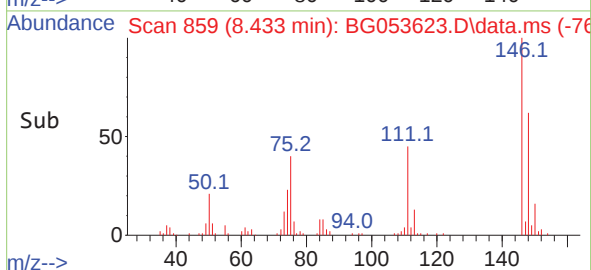
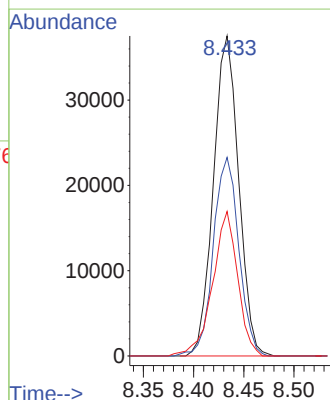
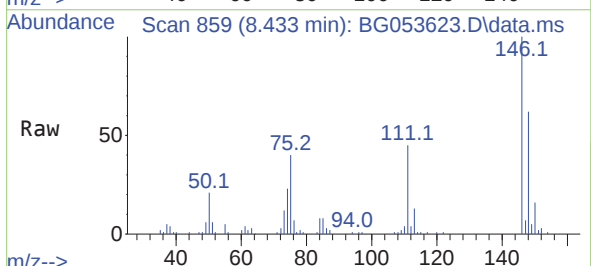
RT: 8.433 min Scan# 859

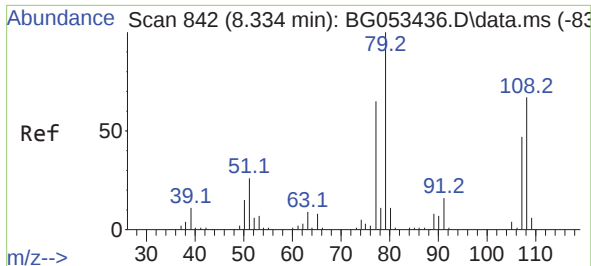
Delta R.T. 0.000 min

Lab File: BG053623.D

Acq: 19 May 2022 12:57

Tgt Ion:146 Resp: 65509
 Ion Ratio Lower Upper
 146 100
 148 62.0 52.6 78.8
 111 45.1 34.5 51.7





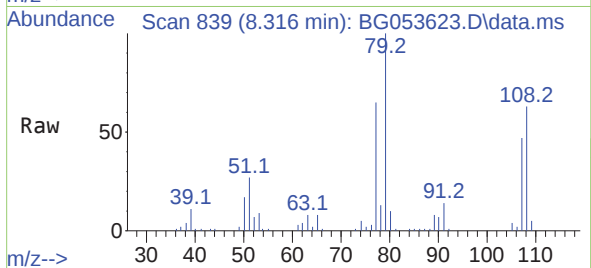
#15
Benzyl Alcohol
Concen: 37.570 ng
RT: 8.316 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

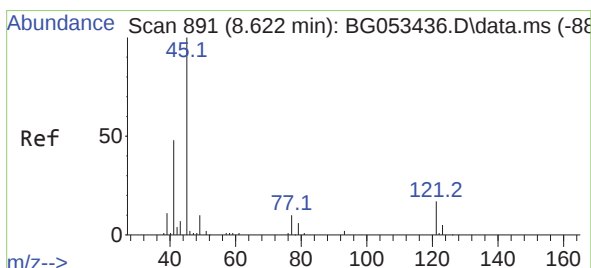
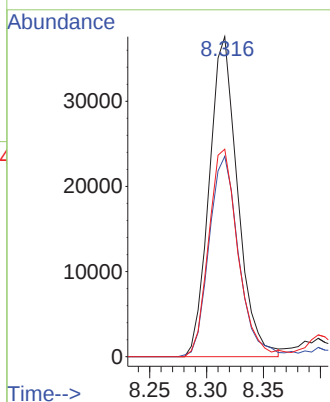
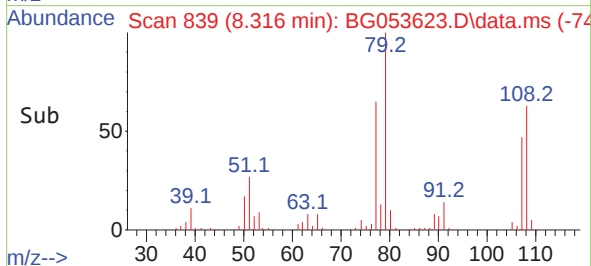


Tgt Ion: 79 Resp: 65279
Ion Ratio Lower Upper
79 100
108 62.6 53.7 80.5
77 64.8 52.2 78.4

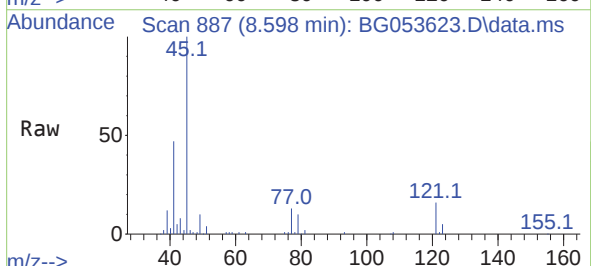
Manual Integrations

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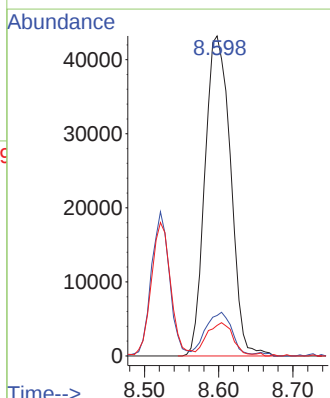
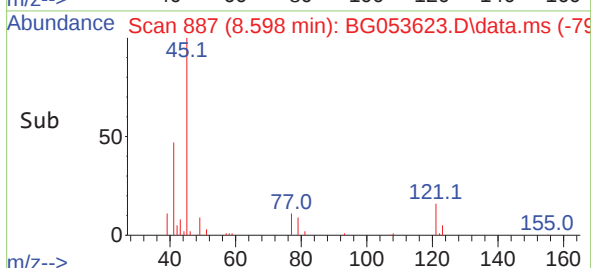
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

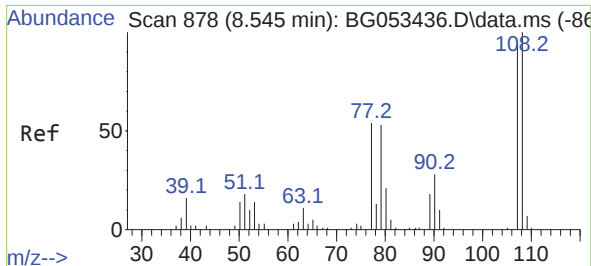


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.980 ng
RT: 8.598 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion: 45 Resp: 103577
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.7
79 9.6 0.0 29.7





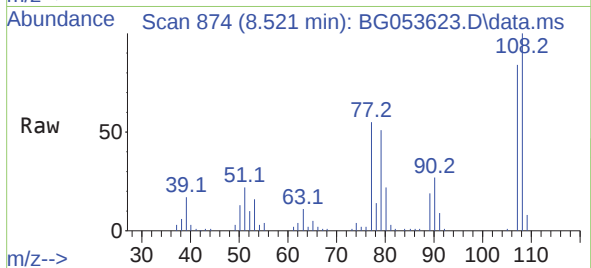
#17
2-Methylphenol
Concen: 39.844 ng
RT: 8.521 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



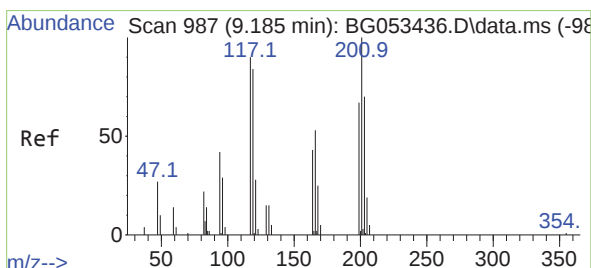
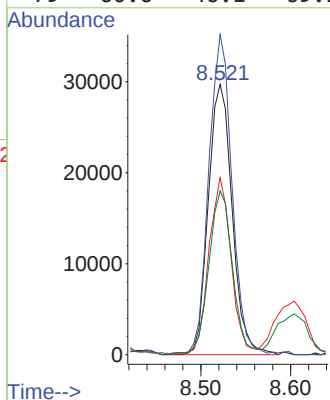
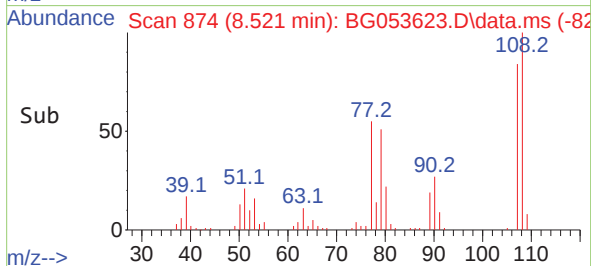
Tgt Ion:107 Resp: 54740

Ion	Ratio	Lower	Upper
107	100		
108	118.4	85.4	128.0
77	65.5	46.2	69.2
79	60.6	46.1	69.1

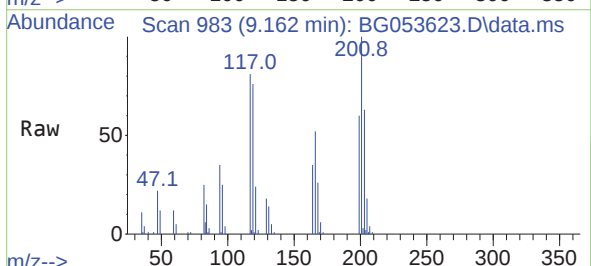
Manual Integrations

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Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

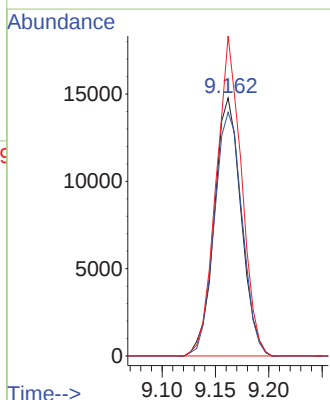
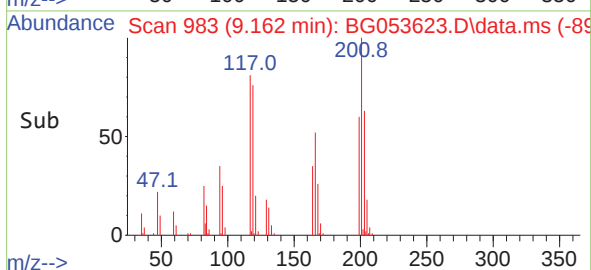


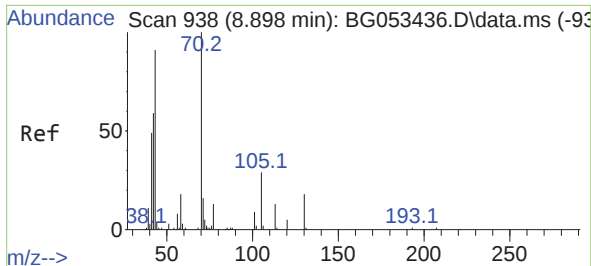
#18
Hexachloroethane
Concen: 39.866 ng
RT: 9.162 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:117 Resp: 25801

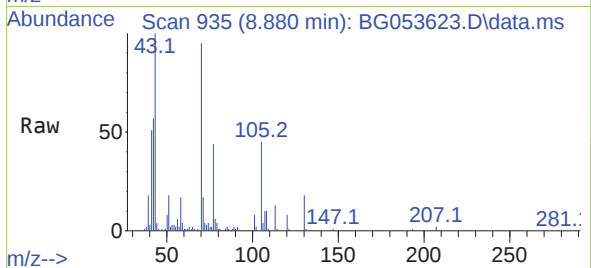
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.0	112.6
201	124.0	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.547 ng
RT: 8.880 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

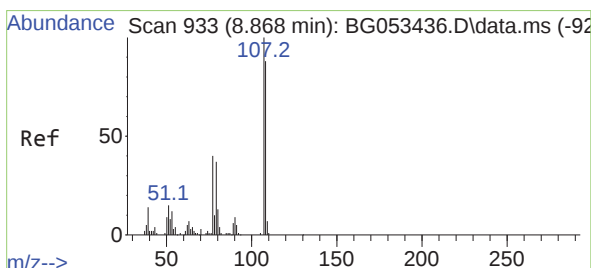
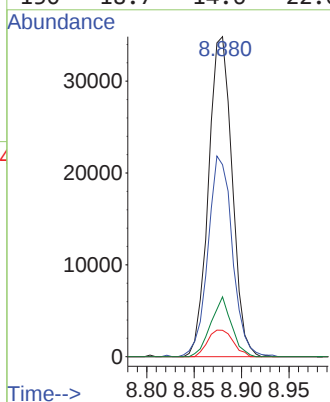
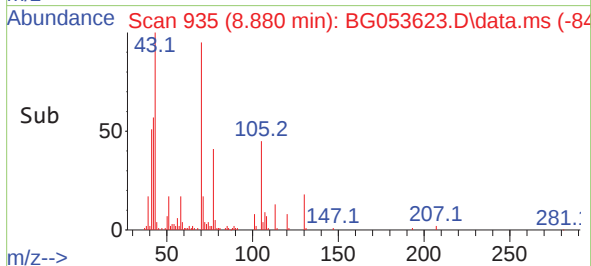
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



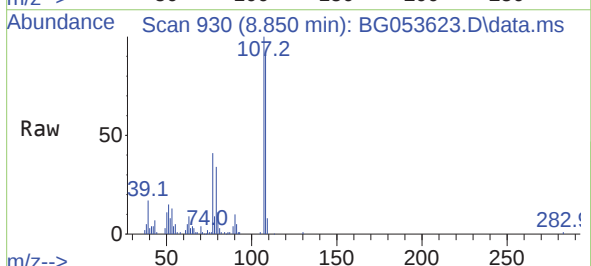
Tgt Ion: 70 Resp: 60462
Ion Ratio Lower Upper
70 100
42 60.0 47.3 70.9
101 8.2 7.0 10.4
130 18.7 14.6 22.0

Manual Integrations
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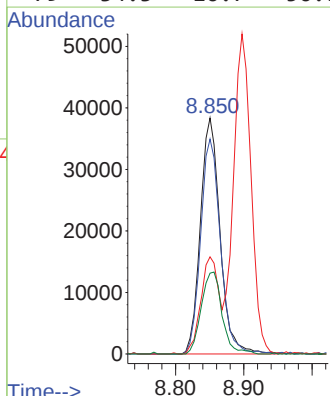
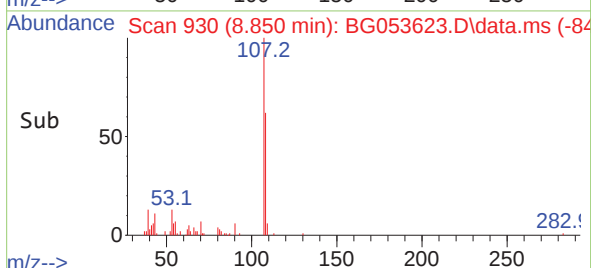
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

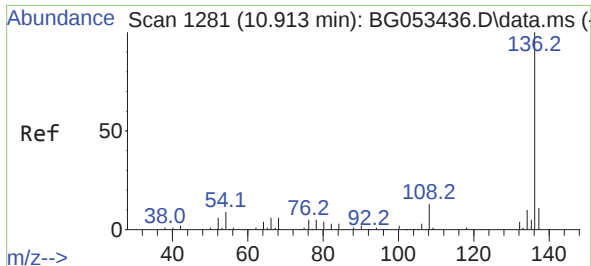


#20
3+4-Methylphenols
Concen: 39.660 ng
RT: 8.850 min Scan# 930
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:107 Resp: 76953
Ion Ratio Lower Upper
107 100
108 91.1 67.5 107.5
77 41.2 20.3 60.3
79 34.3 16.7 56.7





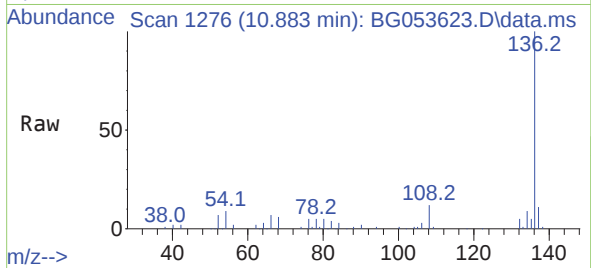
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.883 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

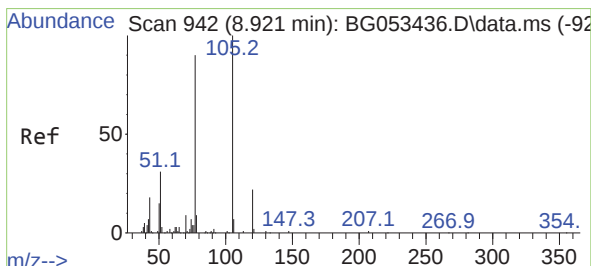
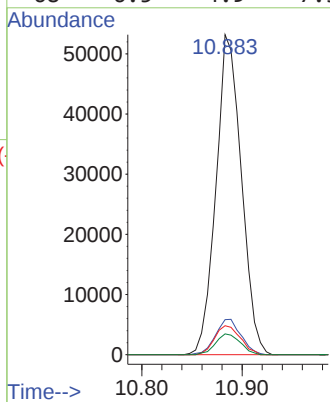
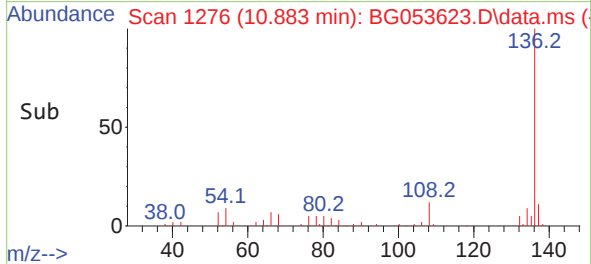


Tgt Ion:136 Resp: 93330
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.0 7.4 11.2
68 6.5 4.9 7.3

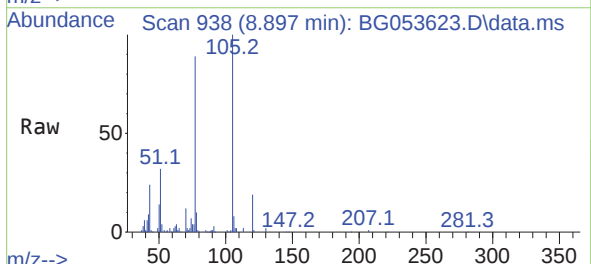
Manual Integrations

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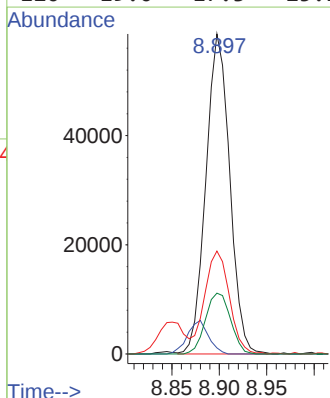
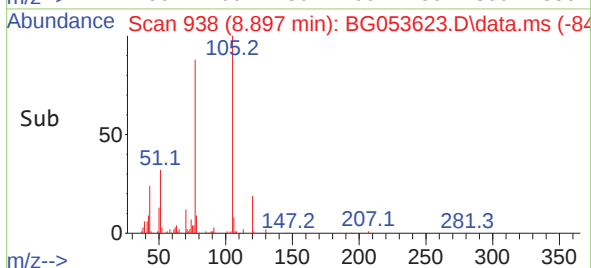
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

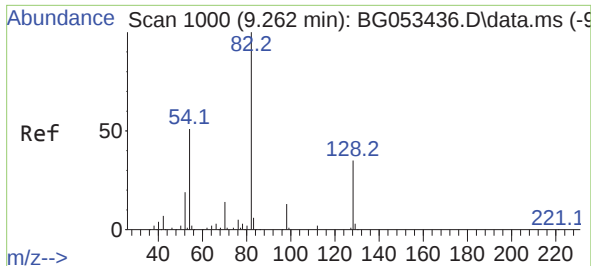


#22
Acetophenone
Concen: 40.145 ng
RT: 8.897 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:105 Resp: 102542
Ion Ratio Lower Upper
105 100
71 1.9 1.1 1.7#
51 32.1 25.4 38.0
120 19.0 17.3 25.9





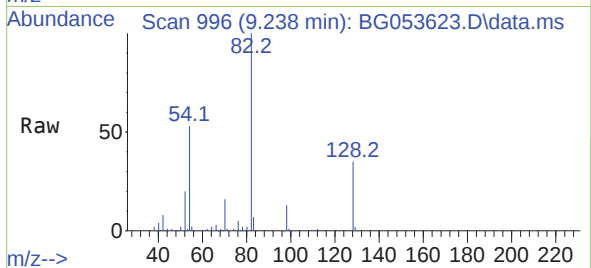
#23
Nitrobenzene-d5
Concen: 83.246 ng
RT: 9.238 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

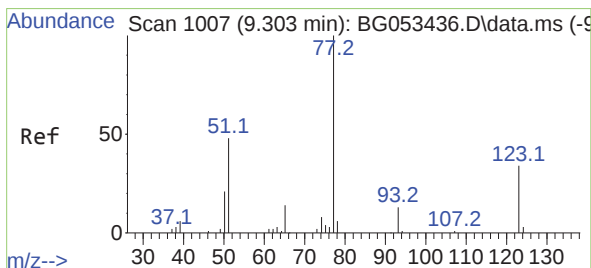
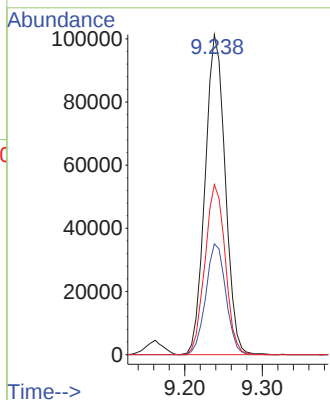
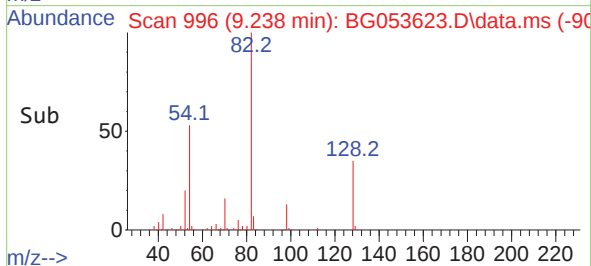


Tgt Ion: 82 Resp: 18251
Ion Ratio Lower Upper
82 100
128 34.7 27.9 41.9
54 53.1 41.2 61.8

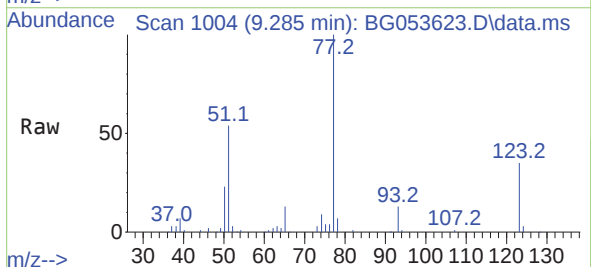
Manual Integrations

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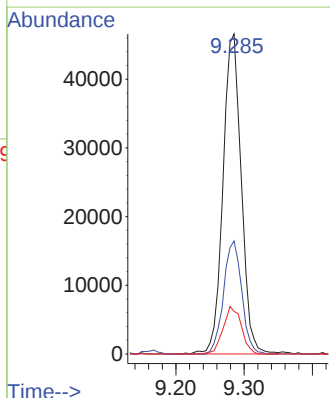
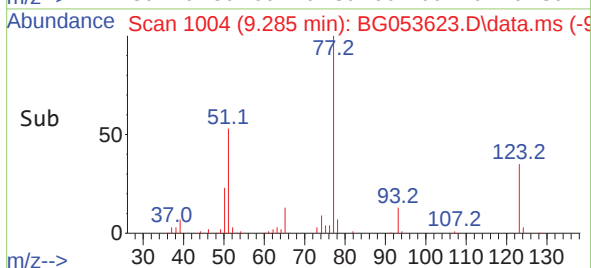
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

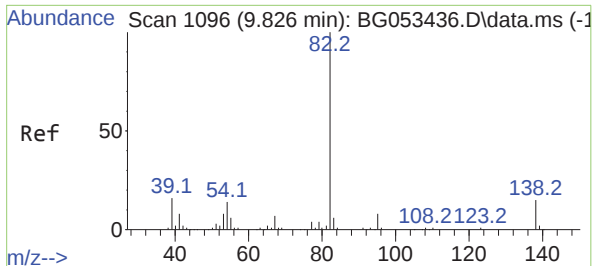


#24
Nitrobenzene
Concen: 40.942 ng
RT: 9.285 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion: 77 Resp: 86881
Ion Ratio Lower Upper
77 100
123 35.3 27.4 41.0
65 13.3 11.4 17.0





#25
Isophorone
Concen: 41.116 ng
RT: 9.802 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

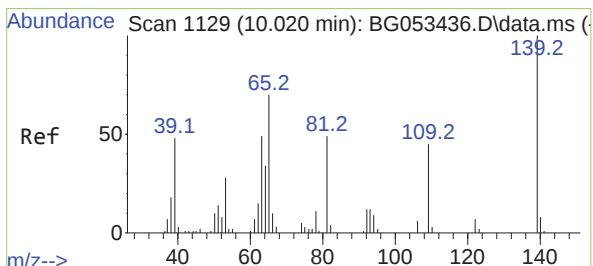
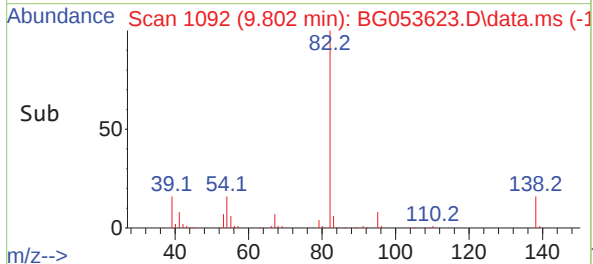
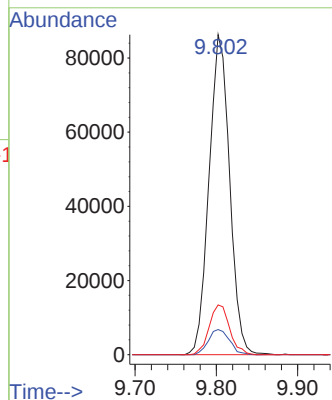
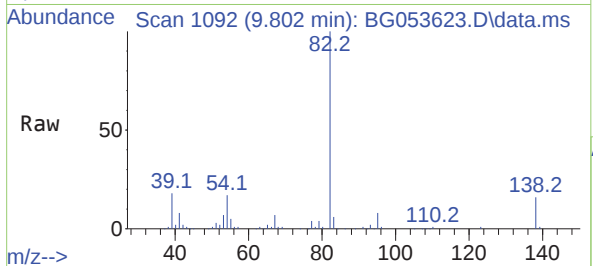
SSTDCCC040

Tgt Ion: 82 Resp: 151710
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 15.6 11.6 17.4

Manual Integrations

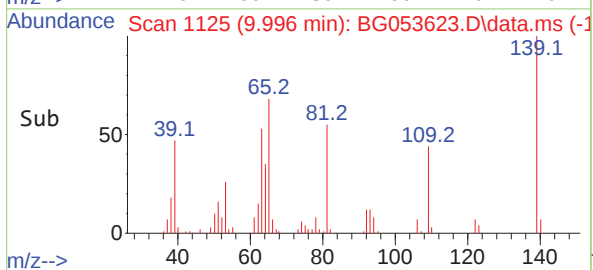
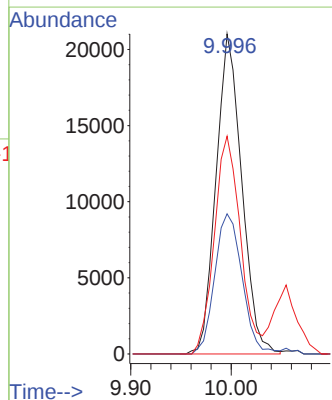
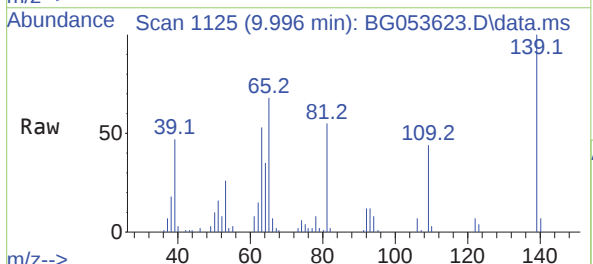
APPROVED

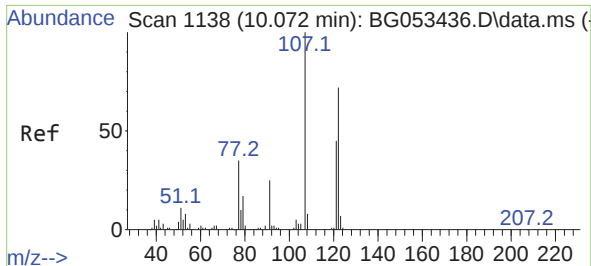
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#26
2-Nitrophenol
Concen: 43.481 ng
RT: 9.996 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:139 Resp: 37370
Ion Ratio Lower Upper
139 100
109 43.8 36.1 54.1
65 68.1 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.409 ng
RT: 10.055 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

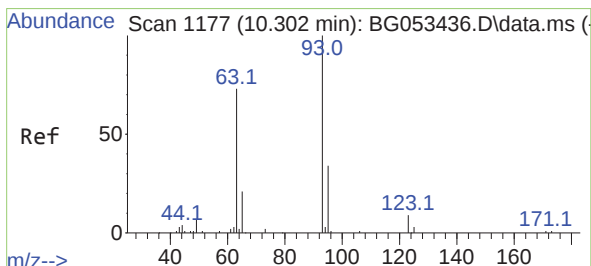
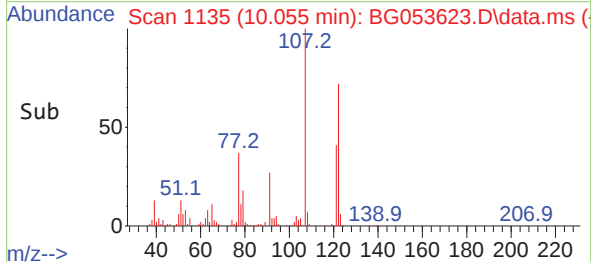
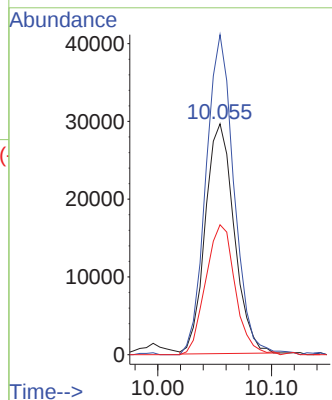
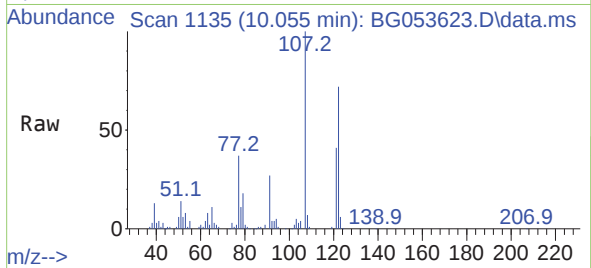
SSTDCCC040

Tgt Ion:122 Resp: 5226
Ion Ratio Lower Upper
122 100
107 138.6 109.4 164.0
121 56.3 48.7 73.1

Manual Integrations

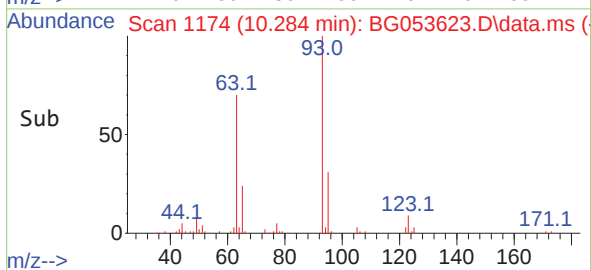
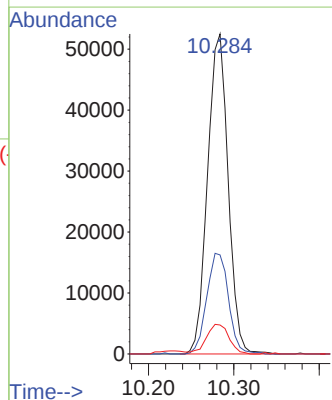
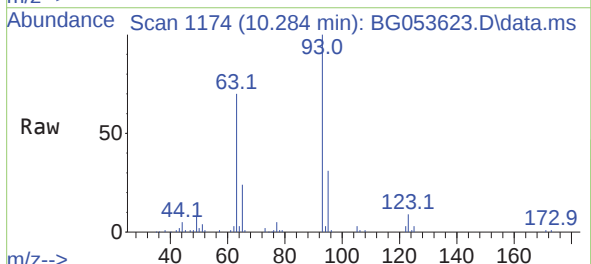
APPROVED

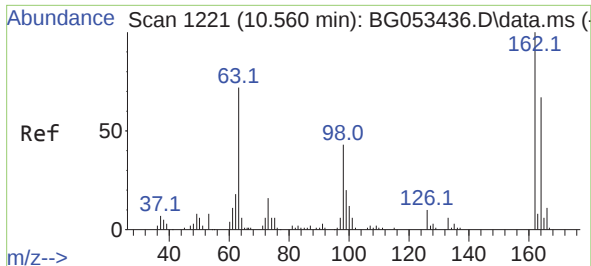
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.465 ng
RT: 10.284 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion: 93 Resp: 87995
Ion Ratio Lower Upper
93 100
95 31.0 26.9 40.3
123 9.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.917 ng

RT: 10.542 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG053623.D

Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

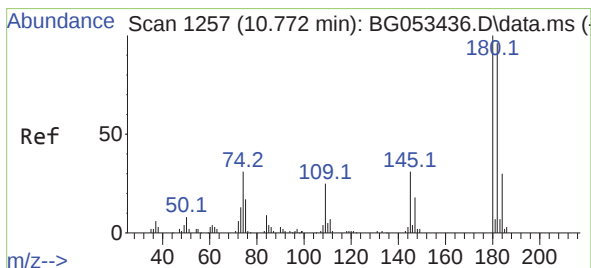
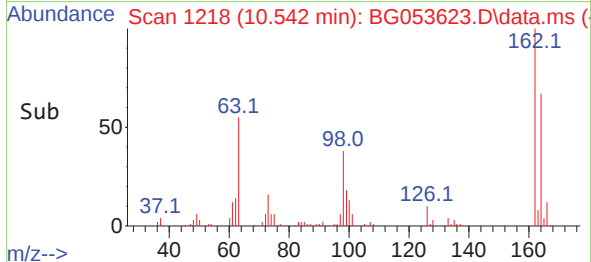
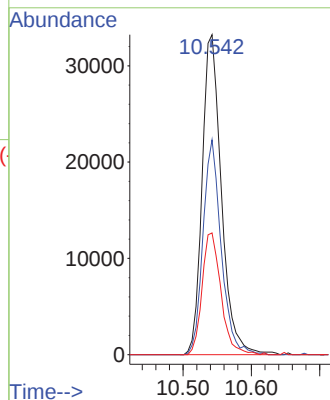
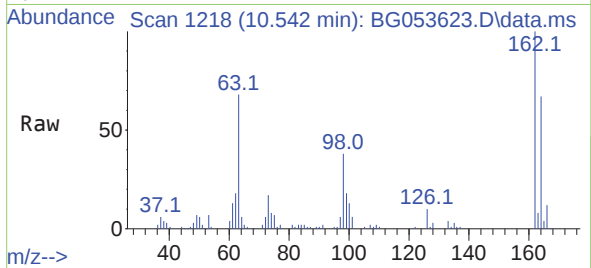
SSTDCCC040

Tgt Ion:162	Resp:	65434
Ion Ratio	Lower	Upper
162	100	
164	67.1	46.6 86.6
98	38.1	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.512 ng

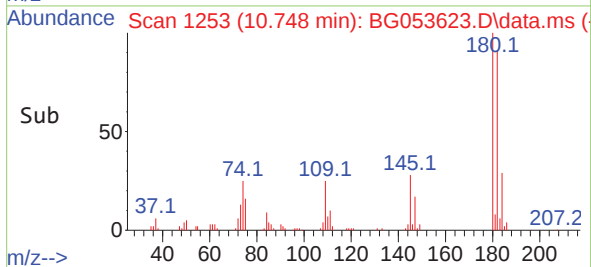
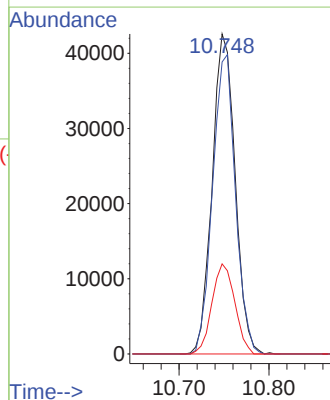
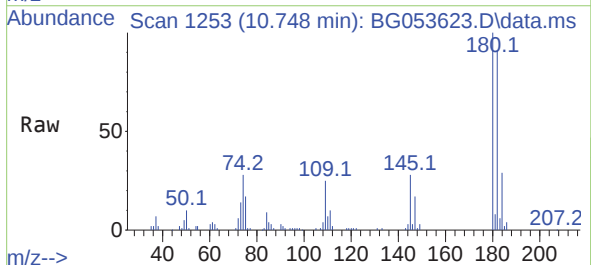
RT: 10.748 min Scan# 1253

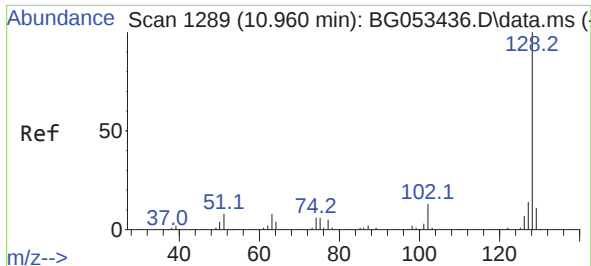
Delta R.T. 0.000 min

Lab File: BG053623.D

Acq: 19 May 2022 12:57

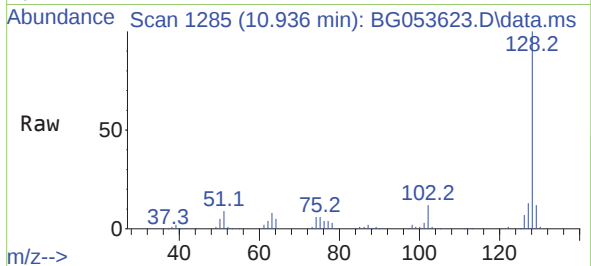
Tgt Ion:180	Resp:	75401
Ion Ratio	Lower	Upper
180	100	
182	91.2	76.6 115.0
145	28.1	25.0 37.4





#31
Naphthalene
Concen: 41.569 ng
RT: 10.936 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

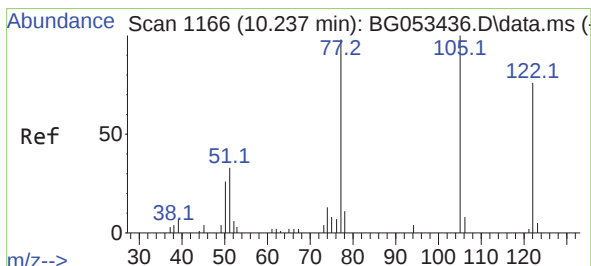
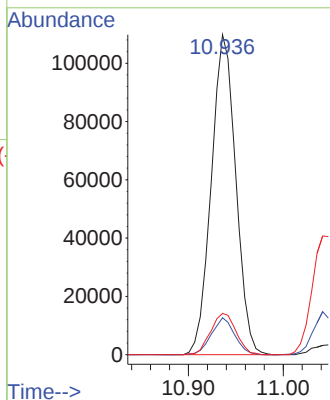
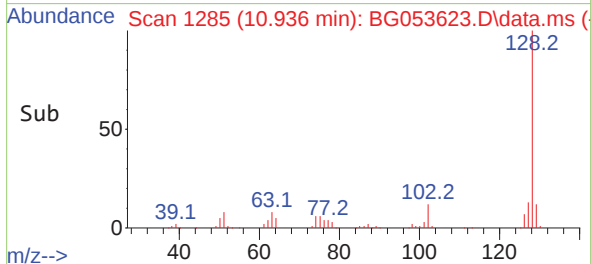
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



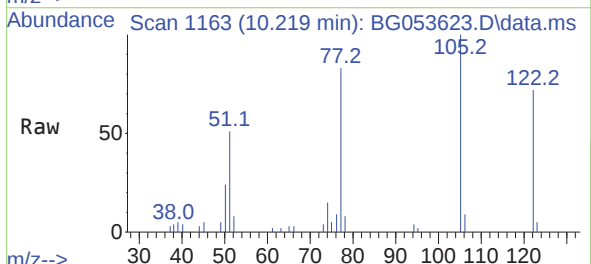
Tgt Ion:128 Resp: 19734
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 12.9 11.1 16.7

Manual Integrations
APPROVED

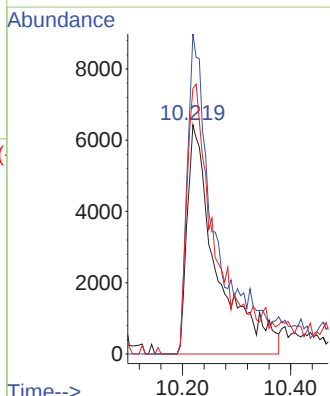
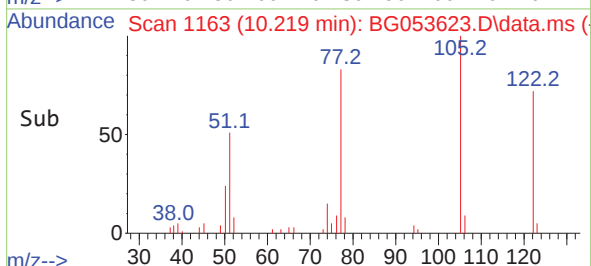
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

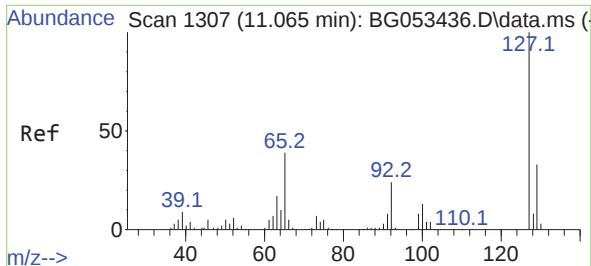


#32
Benzoic acid
Concen: 33.337 ng m
RT: 10.219 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:122 Resp: 24407
Ion Ratio Lower Upper
122 100
105 139.7 111.8 151.8
77 115.9 109.4 149.4





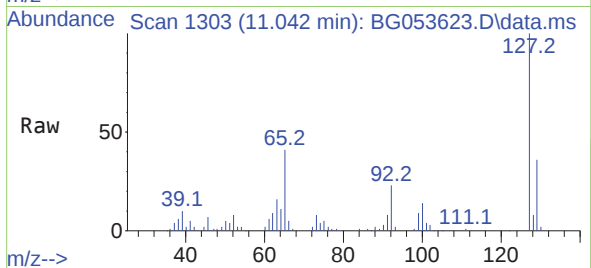
#33
4-Chloroaniline
Concen: 41.555 ng
RT: 11.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

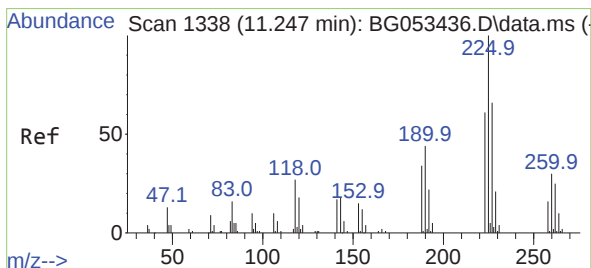
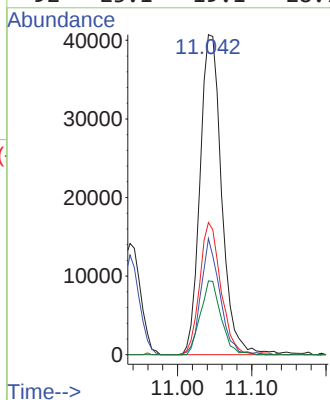
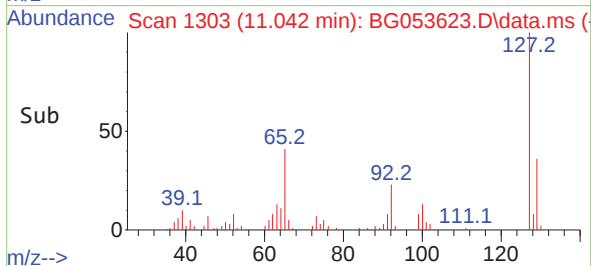


Tgt Ion:127 Resp: 82619
Ion Ratio Lower Upper
127 100
129 36.3 26.3 39.5
65 41.3 31.1 46.7
92 23.1 19.1 28.7

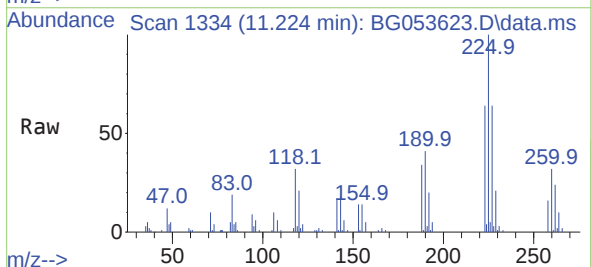
Manual Integrations

APPROVED

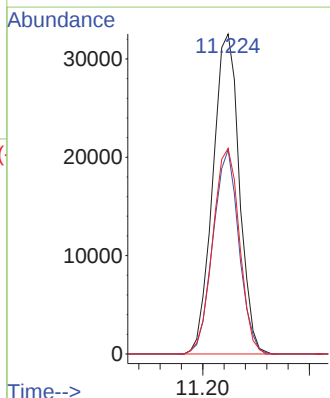
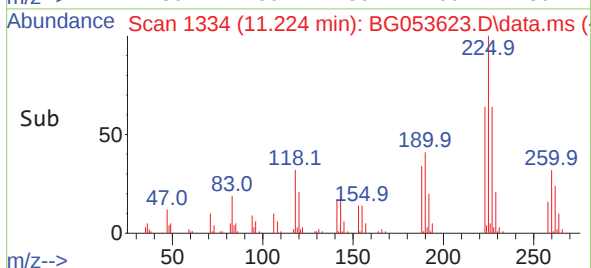
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

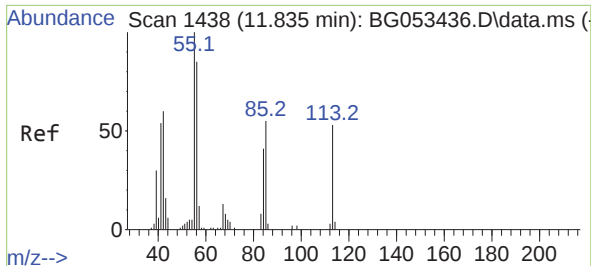


#34
Hexachlorobutadiene
Concen: 42.618 ng
RT: 11.224 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:225 Resp: 56051
Ion Ratio Lower Upper
225 100
223 63.8 48.9 73.3
227 64.3 52.8 79.2





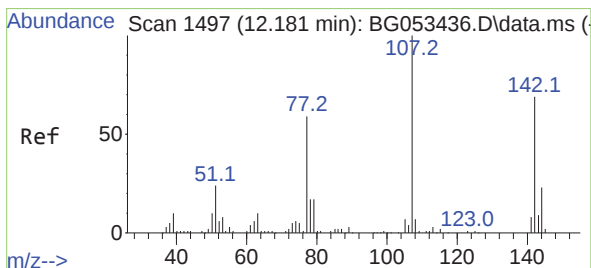
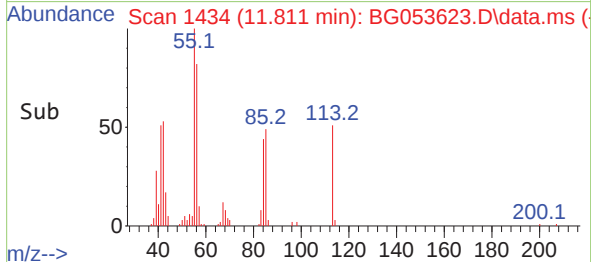
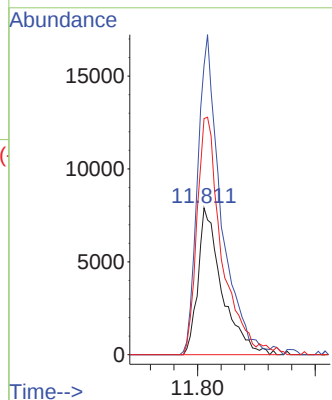
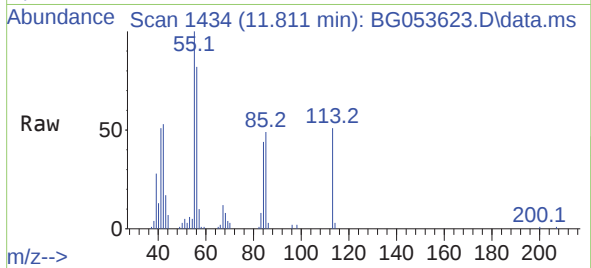
#35
Caprolactam
Concen: 39.358 ng
RT: 11.811 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 2232
Ion Ratio Lower Upper
113 100
55 197.1 169.8 209.8
56 161.1 141.2 181.2

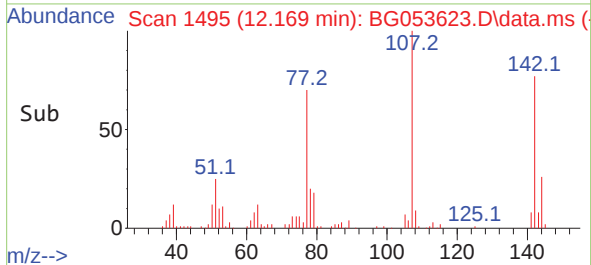
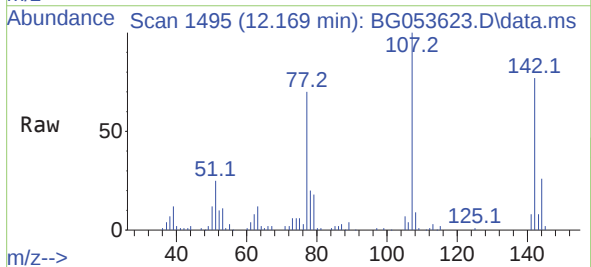
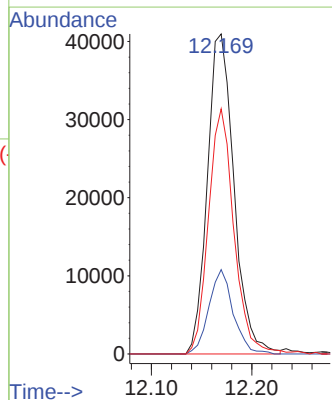
Manual Integrations
APPROVED

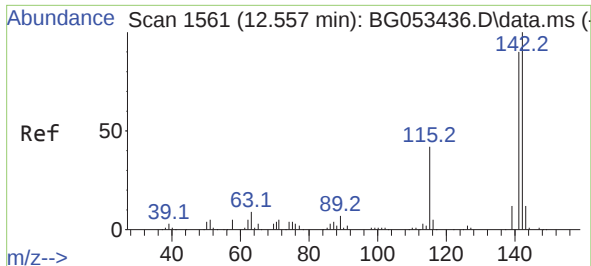
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#36
4-Chloro-3-methylphenol
Concen: 40.514 ng
RT: 12.169 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:107 Resp: 75651
Ion Ratio Lower Upper
107 100
144 26.4 18.5 27.7
142 76.6 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.589 ng
RT: 12.540 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

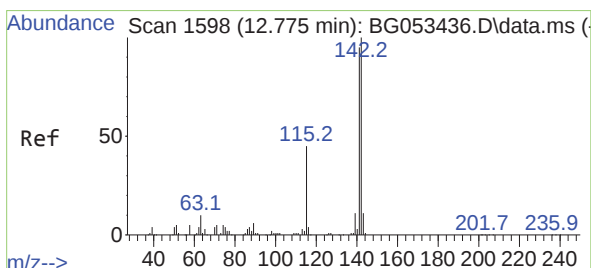
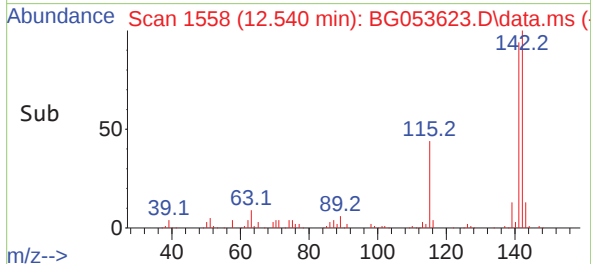
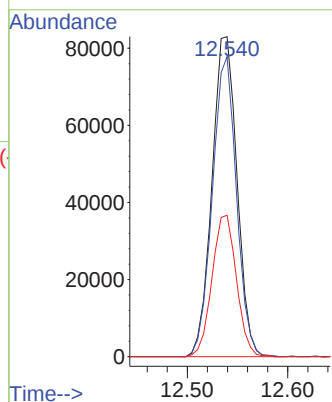
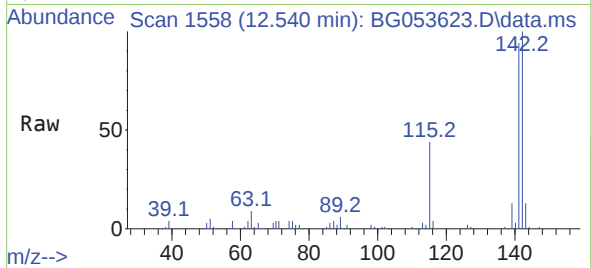
SSTDCCC040

Tgt Ion:142 Resp: 14380
Ion Ratio Lower Upper
142 100
141 93.8 72.3 108.5
115 44.2 33.7 50.5

Manual Integrations

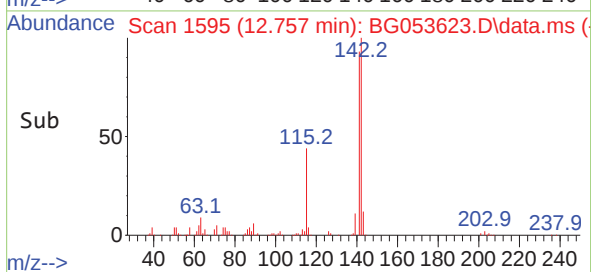
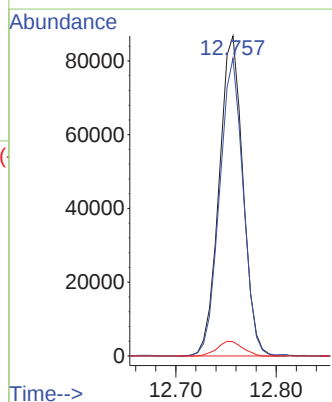
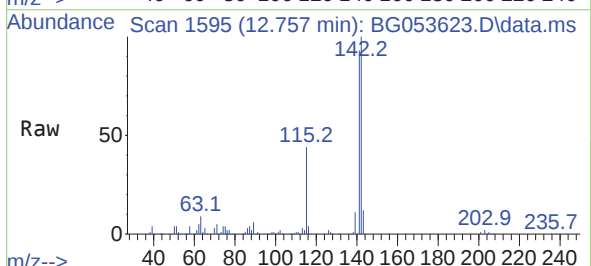
APPROVED

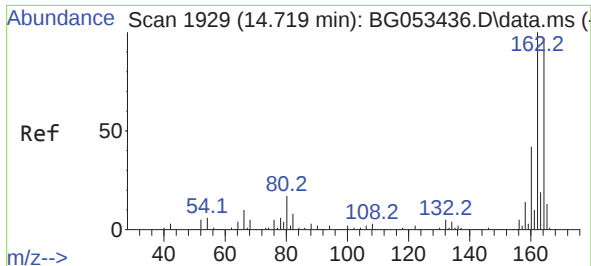
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#38
1-Methylnaphthalene
Concen: 41.306 ng
RT: 12.757 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:142 Resp: 142781
Ion Ratio Lower Upper
142 100
141 93.1 76.4 114.6
116 4.4 3.3 4.9





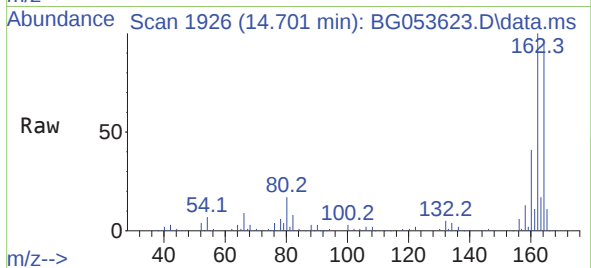
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.701 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

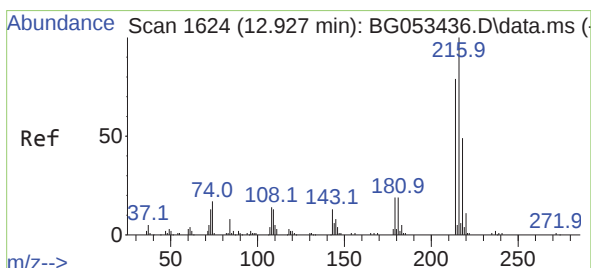
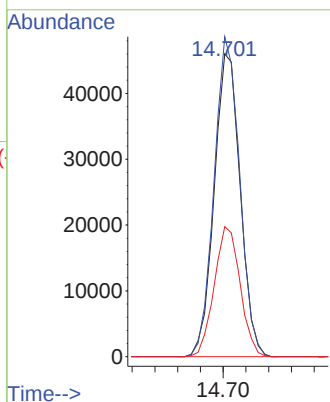
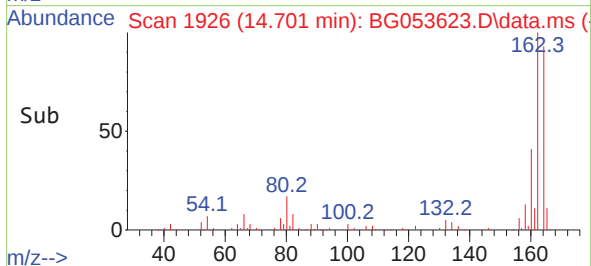


Tgt Ion:164 Resp: 73000
Ion Ratio Lower Upper
164 100
162 105.6 82.3 123.5
160 43.0 34.2 51.2

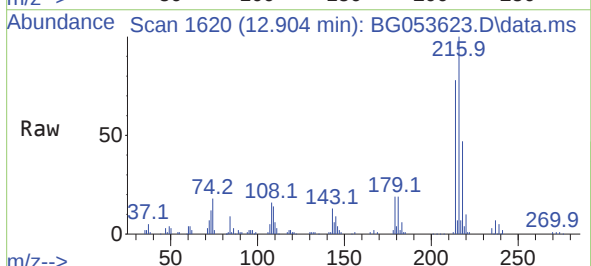
Manual Integrations

APPROVED

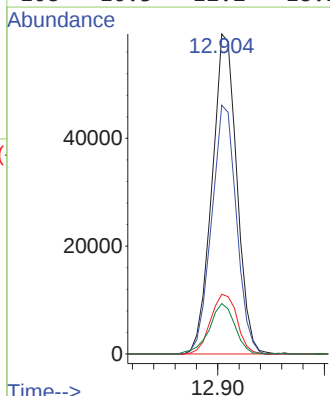
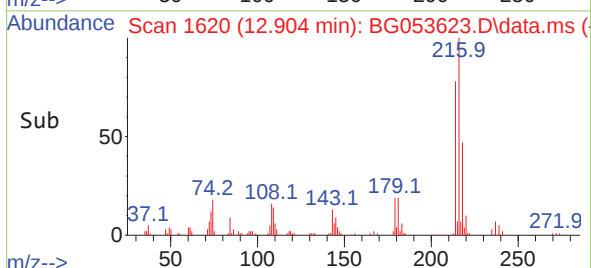
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

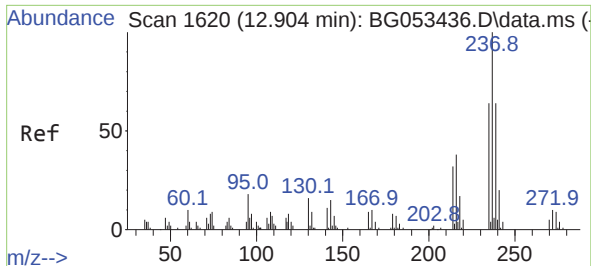


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.612 ng
RT: 12.904 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



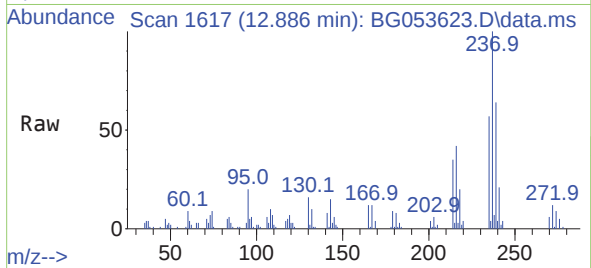
Tgt Ion:216 Resp: 95754
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
179 19.9 16.1 24.1
108 16.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 44.751 ng
RT: 12.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

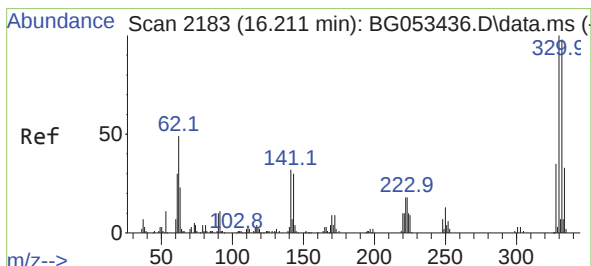
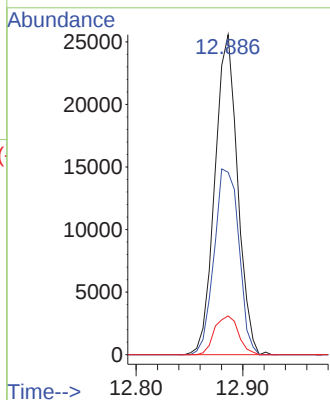
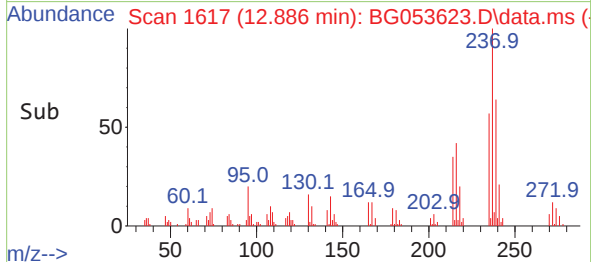
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



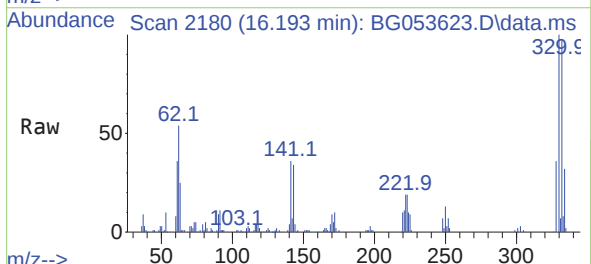
Tgt Ion: 237 Resp: 3784
Ion Ratio Lower Upper
237 100
235 57.0 43.5 83.5
272 12.1 0.0 30.1

Manual Integrations
APPROVED

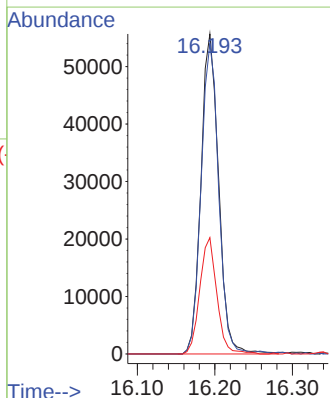
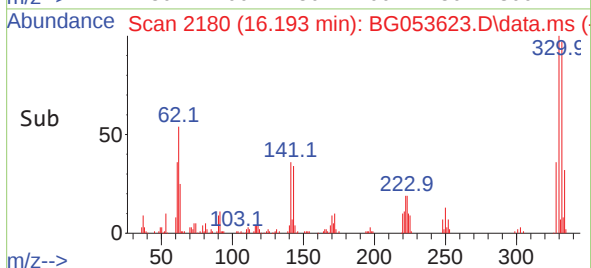
Reviewed By : Christian Giraldo 05/20/2022
Supervised By : Jagrut Upadhyay 05/20/2022

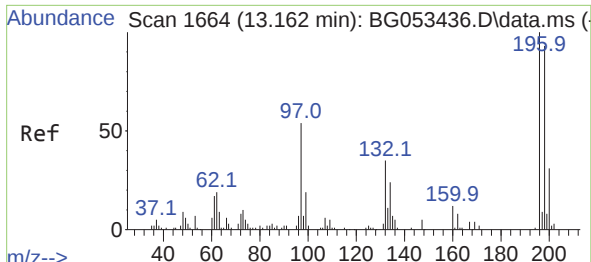


#42
2,4,6-Tribromophenol
Concen: 81.747 ng
RT: 16.193 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



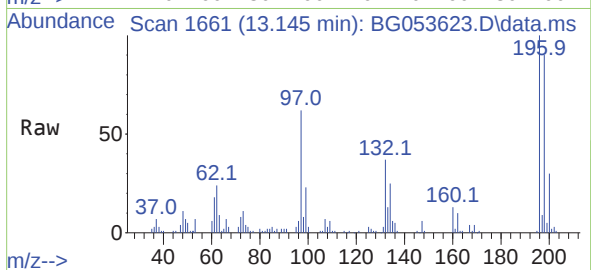
Tgt Ion: 330 Resp: 88015
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 35.2 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 42.070 ng
RT: 13.145 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

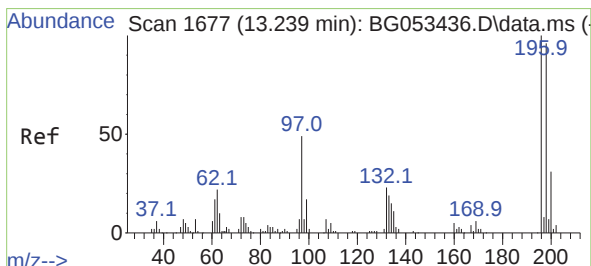
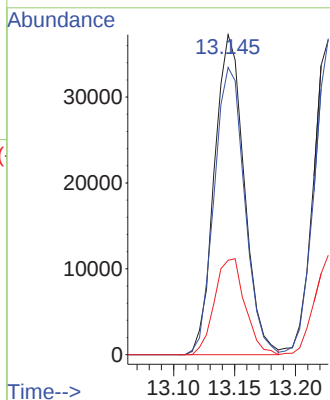
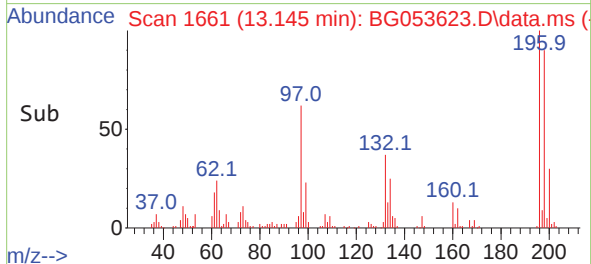
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



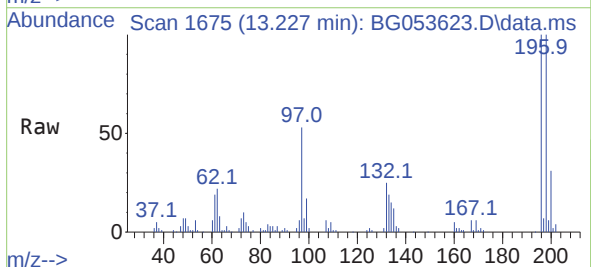
Tgt Ion:196 Resp: 6319
Ion Ratio Lower Upper
196 100
198 89.8 74.1 111.1
200 29.5 24.7 37.1

Manual Integrations
APPROVED

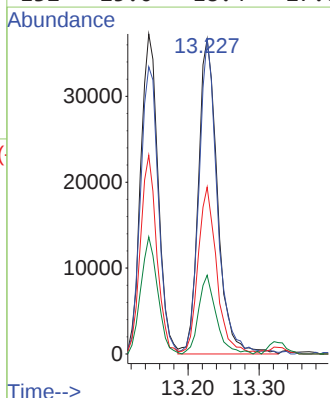
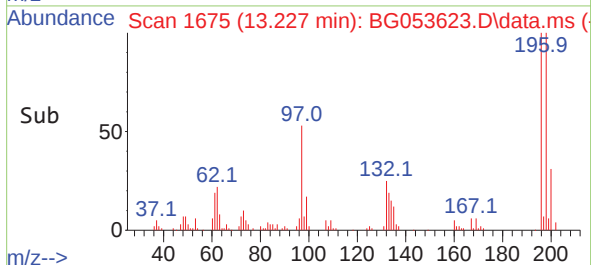
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

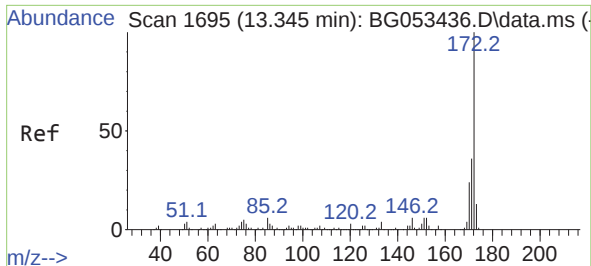


#44
2,4,5-Trichlorophenol
Concen: 43.069 ng
RT: 13.227 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



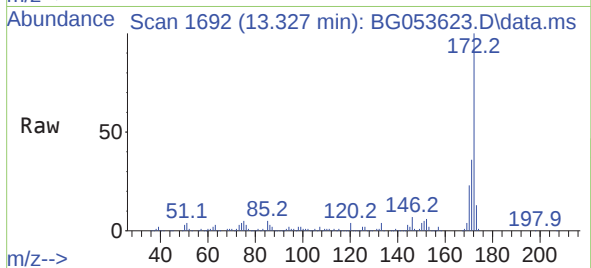
Tgt Ion:196 Resp: 68851
Ion Ratio Lower Upper
196 100
198 100.3 76.8 115.2
97 53.0 39.8 59.6
132 25.0 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 81.029 ng
RT: 13.327 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

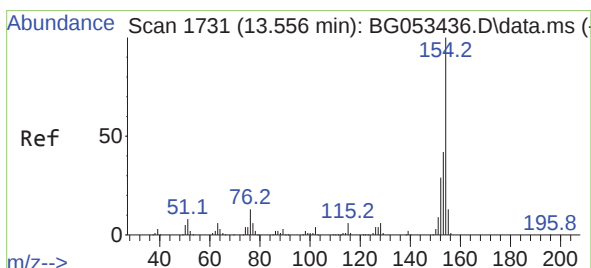
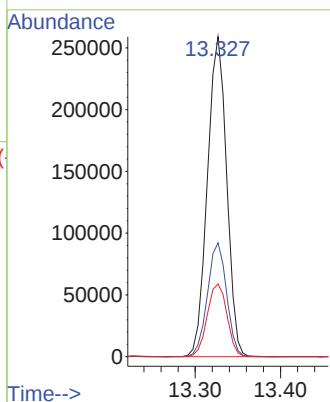
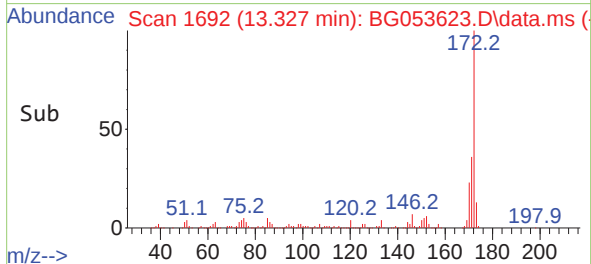
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



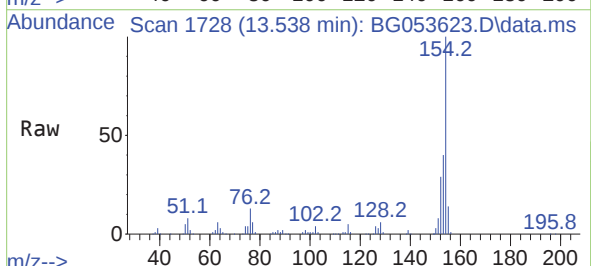
Tgt Ion:172 Resp: 40479
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 22.8 18.9 28.3

Manual Integrations
APPROVED

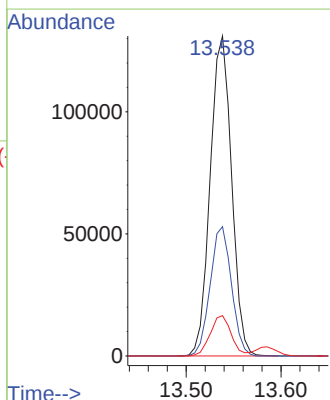
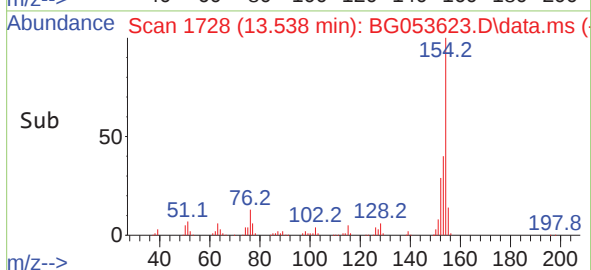
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

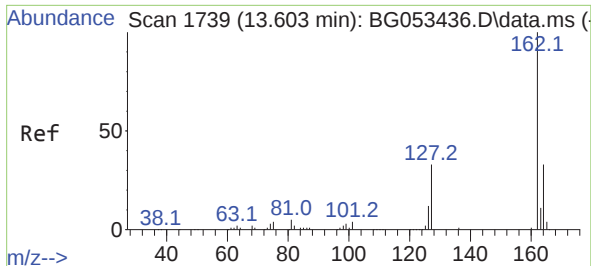


#46
1,1'-Biphenyl
Concen: 41.249 ng
RT: 13.538 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:154 Resp: 205258
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 12.6 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.149 ng

RT: 13.585 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG053623.D

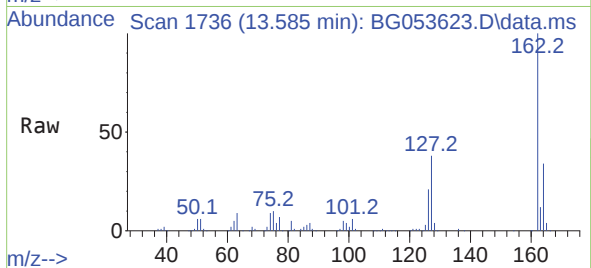
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 156520

Ion Ratio Lower Upper

162 100

127 38.4 30.6 45.8

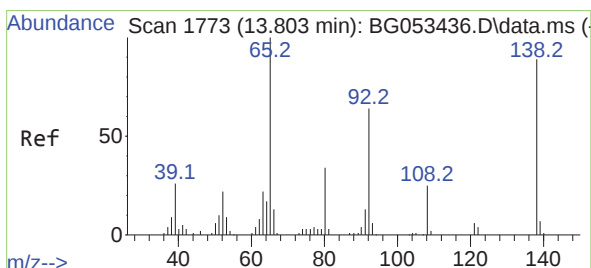
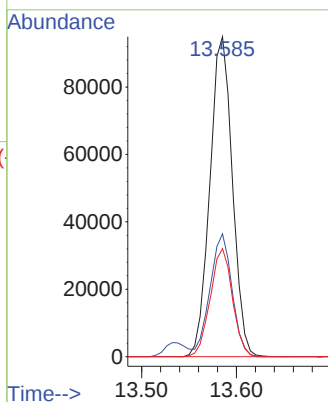
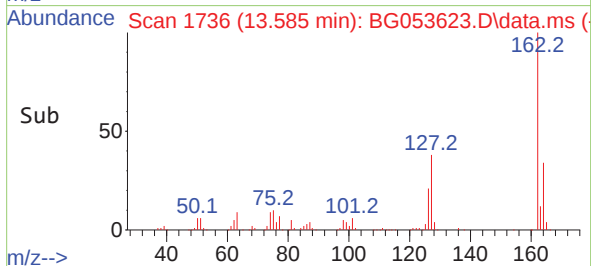
164 33.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/20/2022

Supervised By :Jagrut Upadhyay 05/20/2022



#48

2-Nitroaniline

Concen: 43.273 ng

RT: 13.785 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BG053623.D

Acq: 19 May 2022 12:57

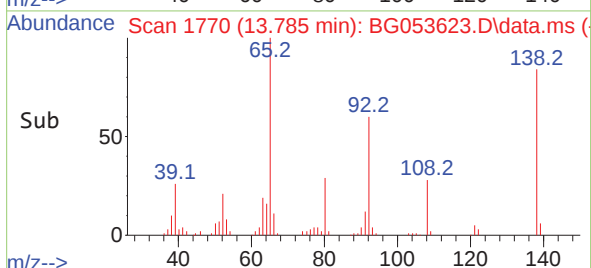
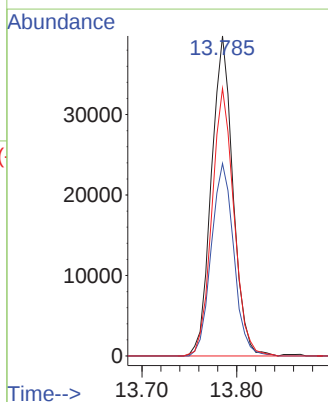
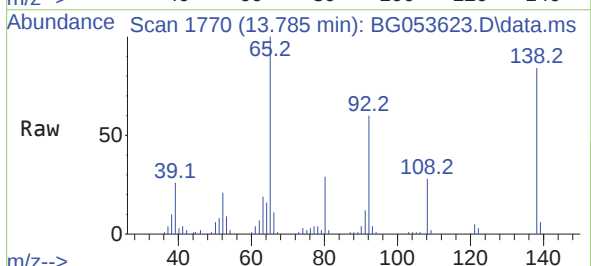
Tgt Ion: 65 Resp: 62862

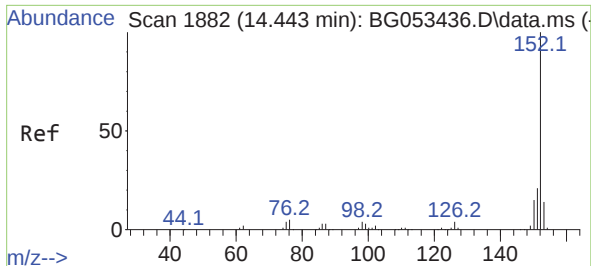
Ion Ratio Lower Upper

65 100

92 60.1 51.5 77.3

138 83.6 71.3 106.9





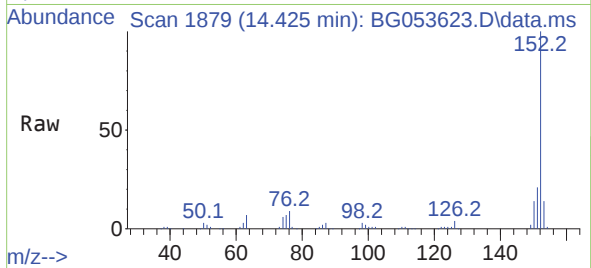
#49
Acenaphthylene
Concen: 40.323 ng
RT: 14.425 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

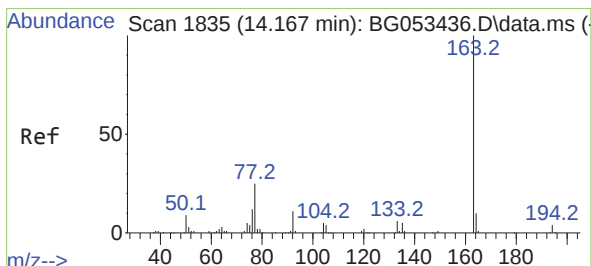
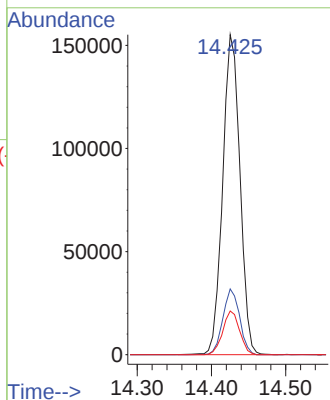
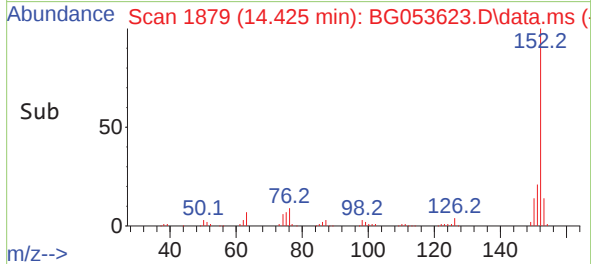


Tgt Ion:152 Resp: 25085
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.7 10.8 16.2

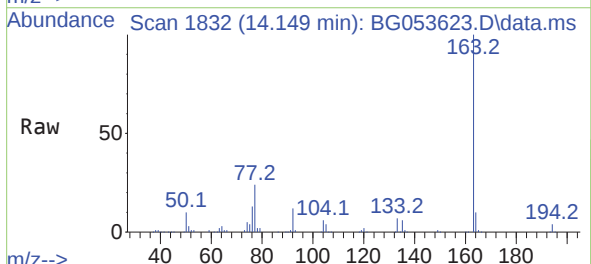
Manual Integrations

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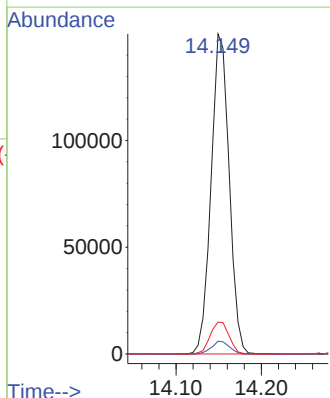
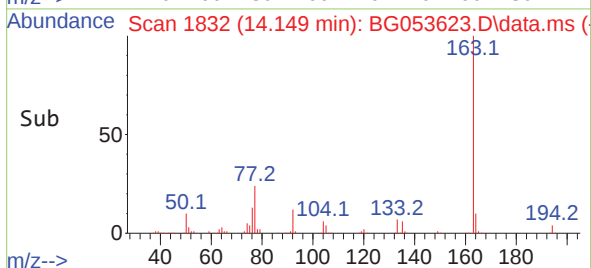
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

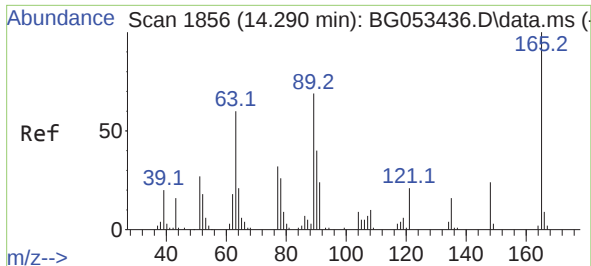


#50
Dimethylphthalate
Concen: 39.791 ng
RT: 14.149 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:163 Resp: 220735
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.0 8.0 12.0





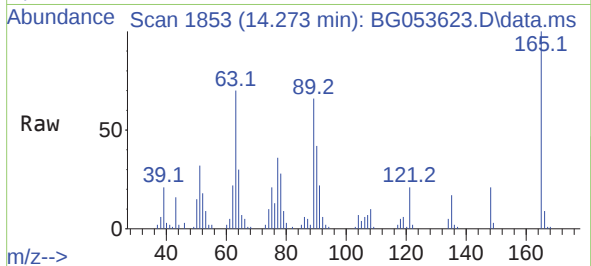
#51
2,6-Dinitrotoluene
Concen: 40.917 ng
RT: 14.273 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

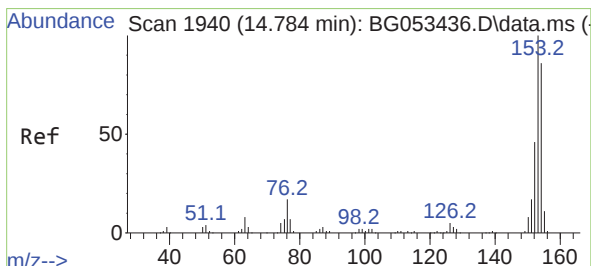
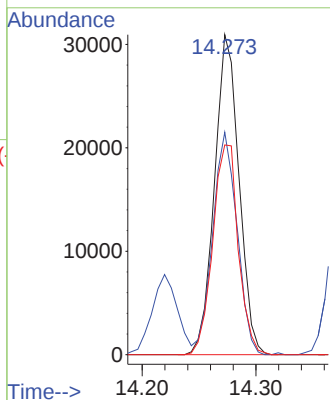
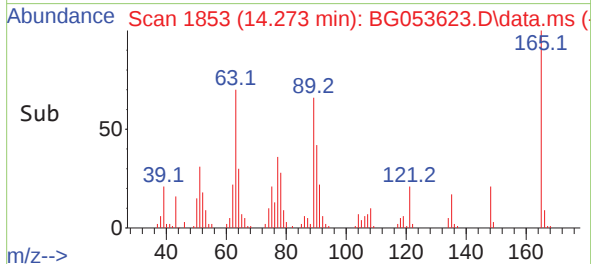


Tgt Ion:165 Resp: 46244
Ion Ratio Lower Upper
165 100
63 69.5 54.1 81.1
89 65.6 54.8 82.2

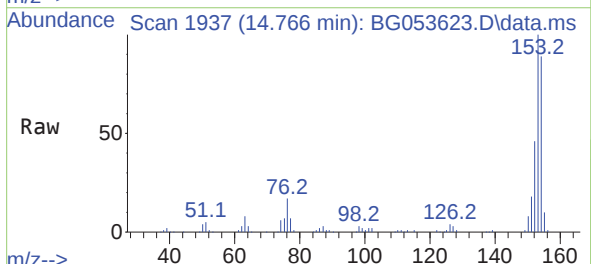
Manual Integrations

APPROVED

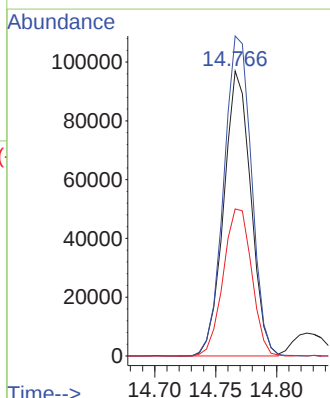
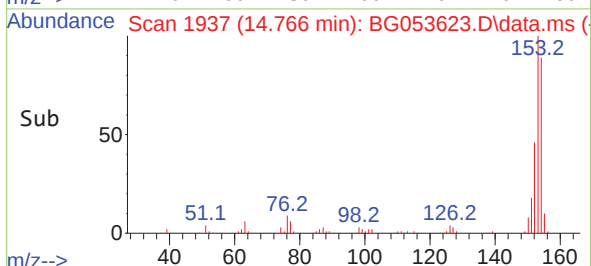
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

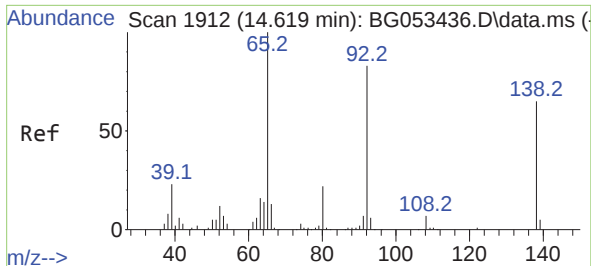


#52
Acenaphthene
Concen: 40.330 ng
RT: 14.766 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



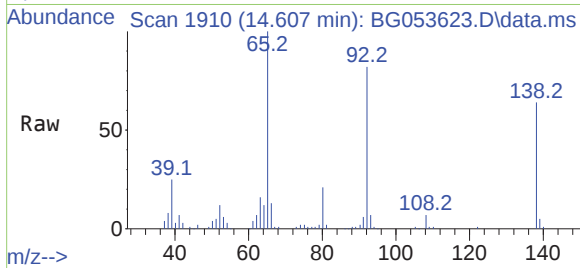
Tgt Ion:154 Resp: 149523
Ion Ratio Lower Upper
154 100
153 112.3 92.7 139.1
152 51.6 42.6 64.0





#53
3-Nitroaniline
Concen: 40.817 ng
RT: 14.607 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

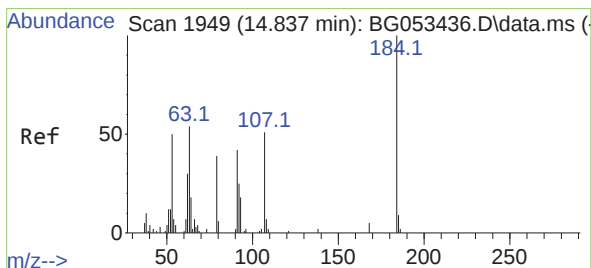
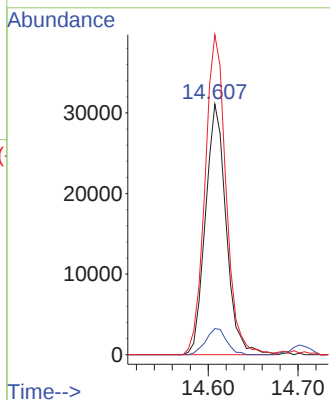
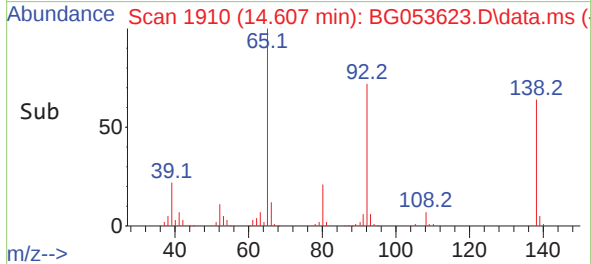
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 4984
Ion Ratio Lower Upper
138 100
108 10.4 9.2 13.8
92 127.7 101.9 152.9

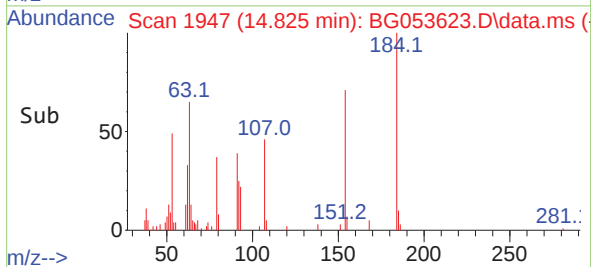
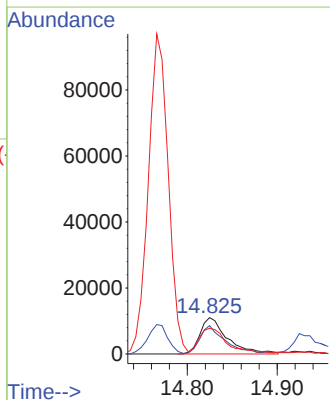
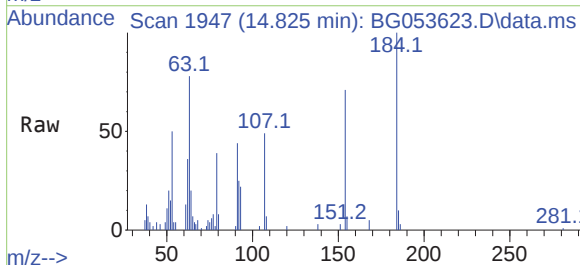
Manual Integrations
APPROVED

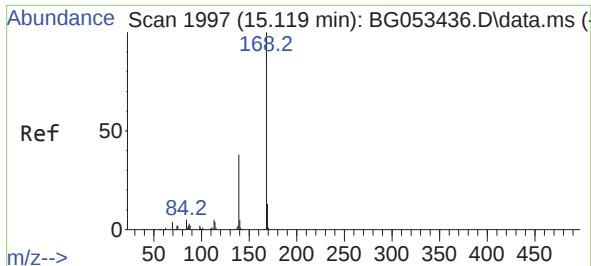
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#54
2,4-Dinitrophenol
Concen: 36.181 ng
RT: 14.825 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:184 Resp: 23295
Ion Ratio Lower Upper
184 100
63 77.8 61.1 91.7
154 70.9 60.6 91.0





#55
Dibenzenofuran
Concen: 40.255 ng
RT: 15.101 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

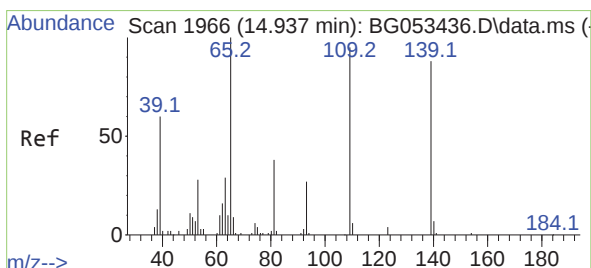
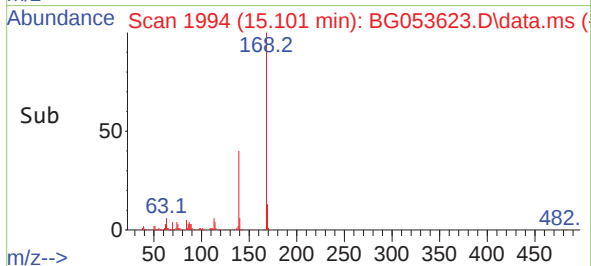
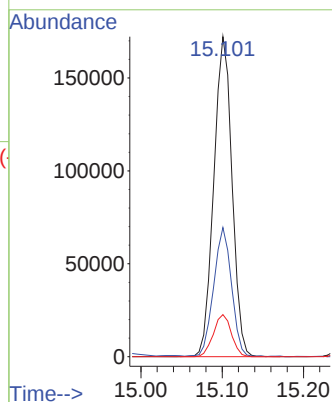
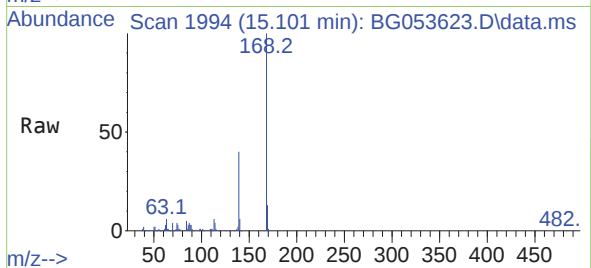
SSTDCCC040

Tgt Ion:168 Resp: 268070
Ion Ratio Lower Upper
168 100
139 40.3 30.5 45.7
169 13.2 10.3 15.5

Manual Integrations

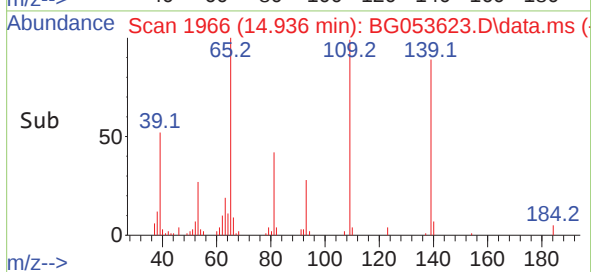
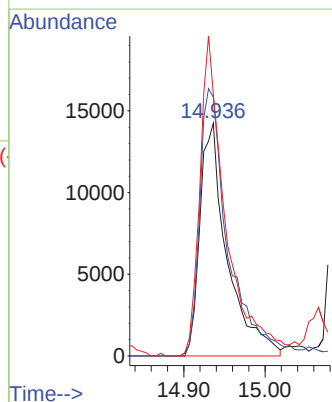
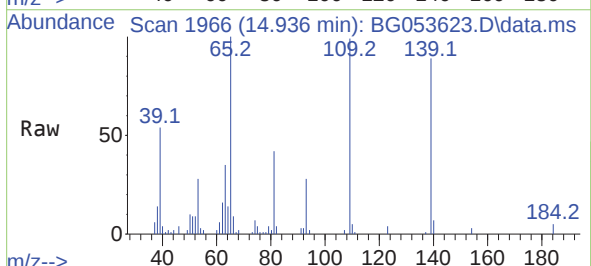
APPROVED

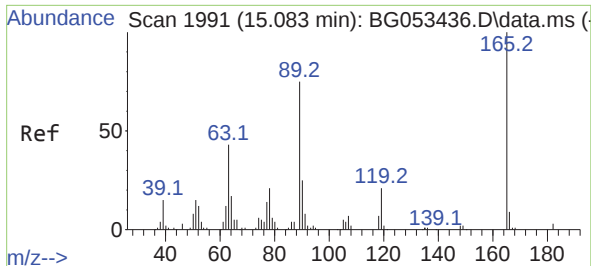
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#56
4-Nitrophenol
Concen: 38.038 ng
RT: 14.936 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:139 Resp: 33177
Ion Ratio Lower Upper
139 100
109 111.1 88.5 128.5
65 112.5 93.9 133.9





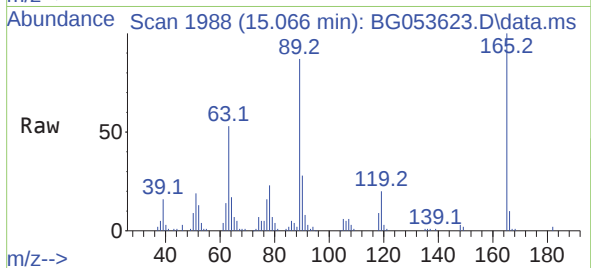
#57
2,4-Dinitrotoluene
Concen: 40.651 ng
RT: 15.066 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

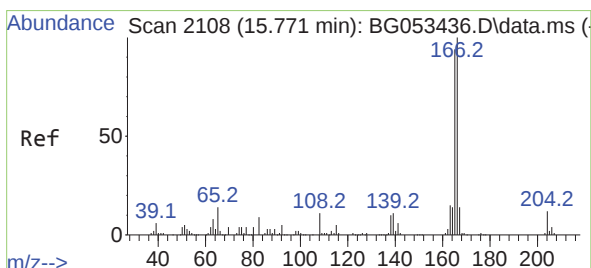
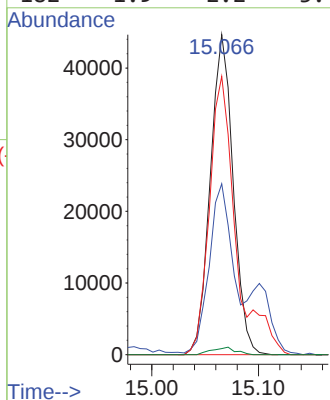
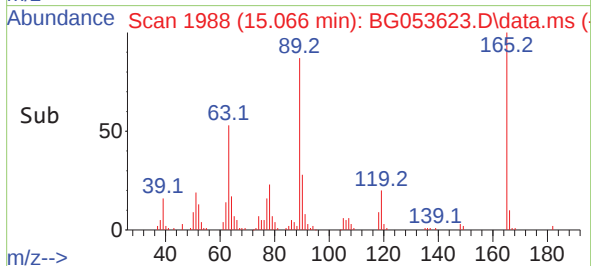


Tgt Ion:165 Resp: 6659
Ion Ratio Lower Upper
165 100
63 53.4 34.6 52.0
89 87.0 60.3 90.5
182 1.9 2.2 3.4#

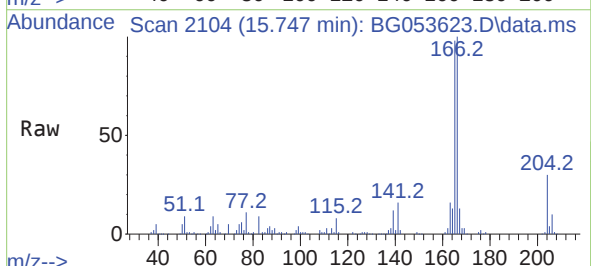
Manual Integrations

APPROVED

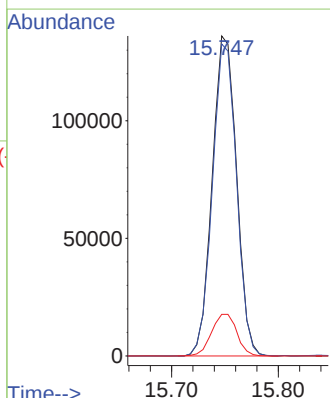
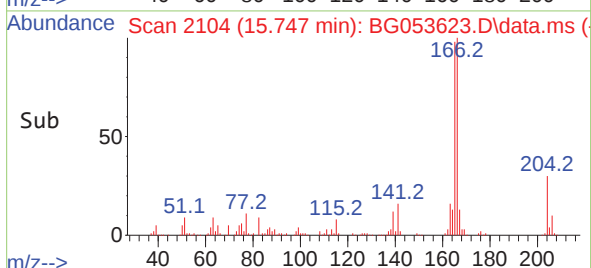
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

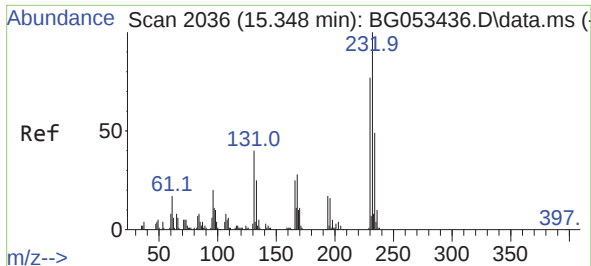


#58
Fluorene
Concen: 40.273 ng
RT: 15.747 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



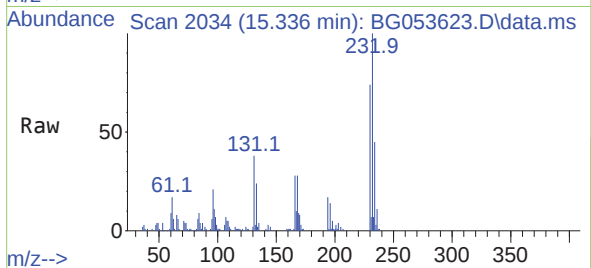
Tgt Ion:166 Resp: 215220
Ion Ratio Lower Upper
166 100
165 97.5 75.0 112.6
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.561 ng
RT: 15.336 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

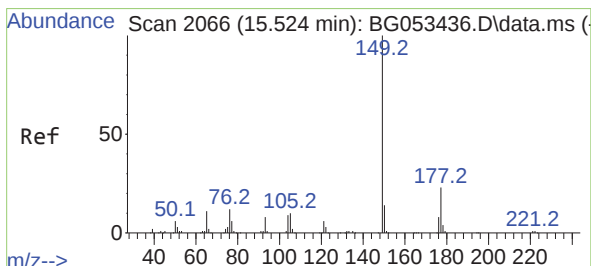
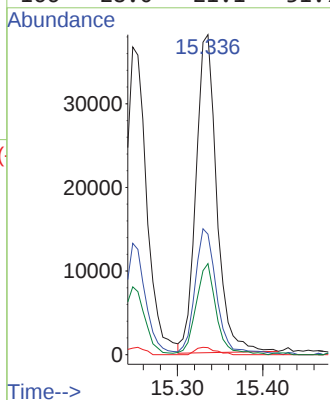
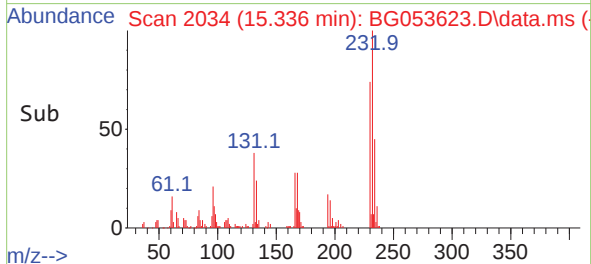
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 6416
Ion Ratio Lower Upper
232 100
131 41.5 30.6 46.0
130 2.3 1.8 2.8
166 28.0 21.1 31.7

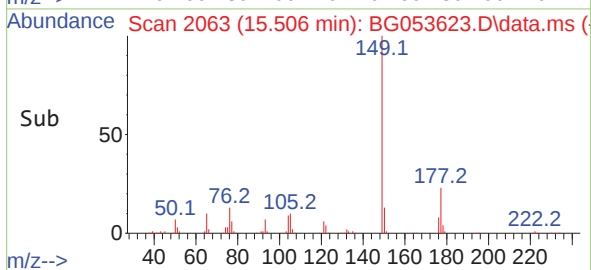
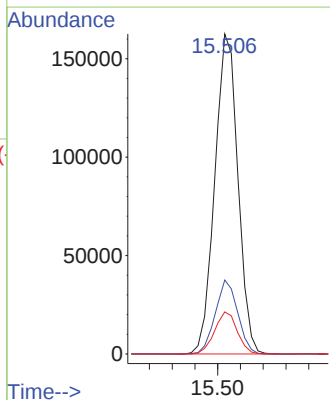
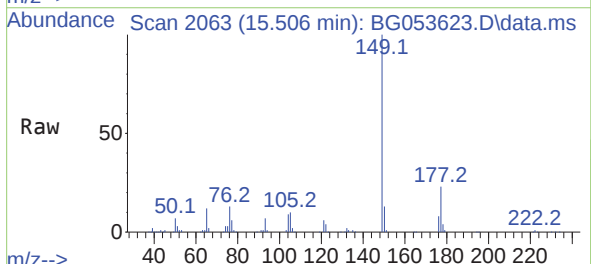
Manual Integrations
APPROVED

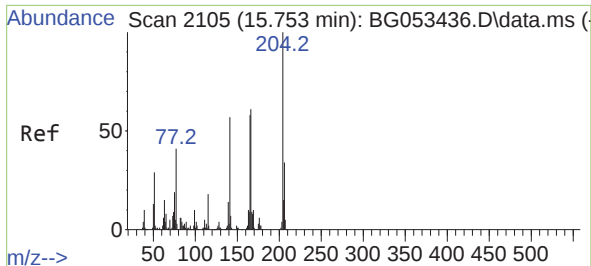
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#60
Diethylphthalate
Concen: 40.019 ng
RT: 15.506 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:149 Resp: 229323
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 13.2 11.2 16.8





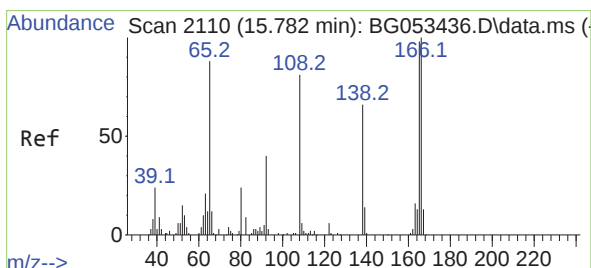
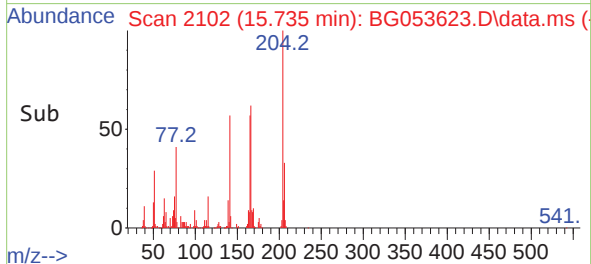
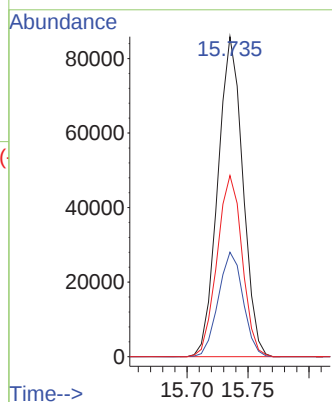
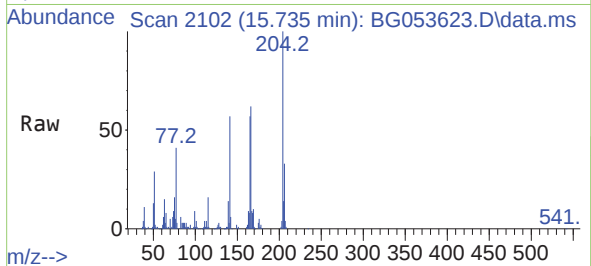
#61
4-Chlorophenyl-phenylether
Concen: 41.033 ng
RT: 15.735 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 12236
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 56.6 45.3 67.9

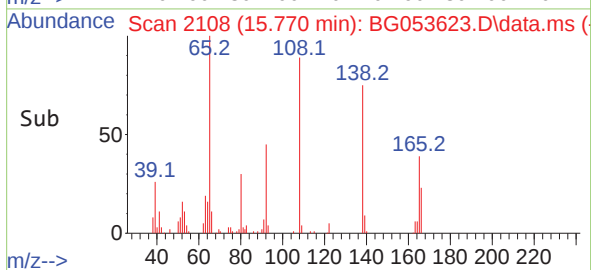
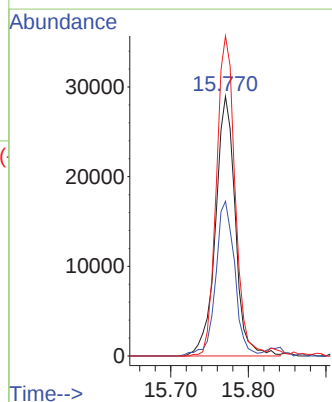
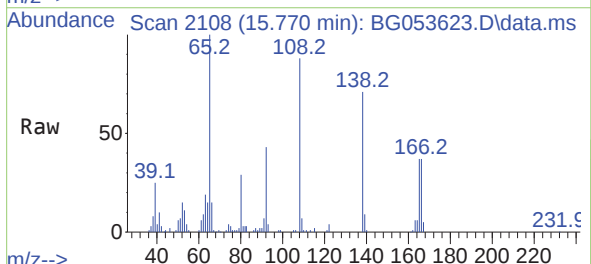
Manual Integrations
APPROVED

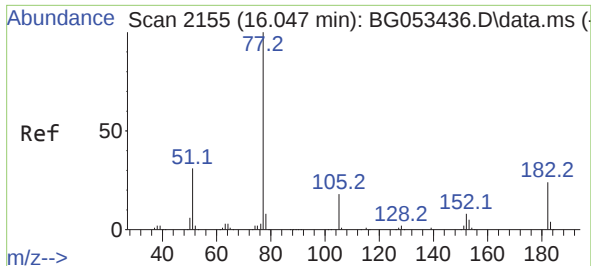
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#62
4-Nitroaniline
Concen: 40.556 ng
RT: 15.770 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:138 Resp: 51367
Ion Ratio Lower Upper
138 100
92 59.6 40.5 80.5
108 123.2 103.7 143.7





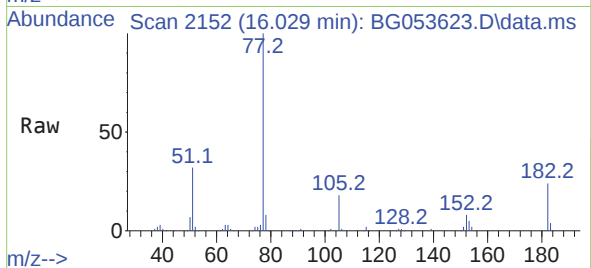
#63
Azobenzene
Concen: 40.319 ng
RT: 16.029 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

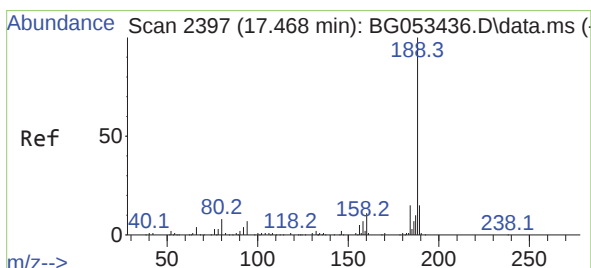
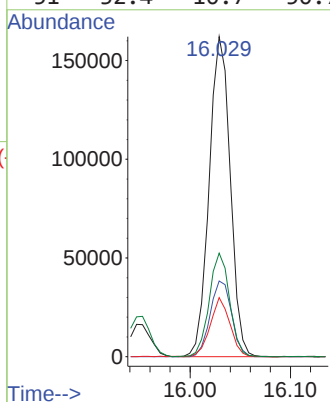
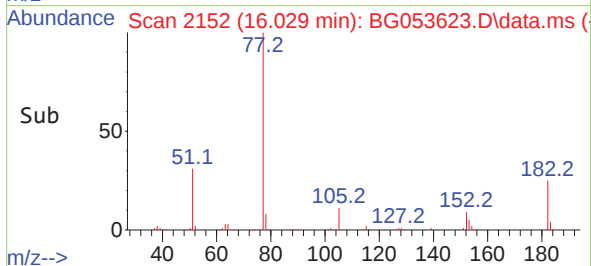


Tgt Ion: 77 Resp: 236588
Ion Ratio Lower Upper
77 100
182 23.7 3.8 43.8
105 18.5 0.0 37.8
51 32.4 10.7 50.7

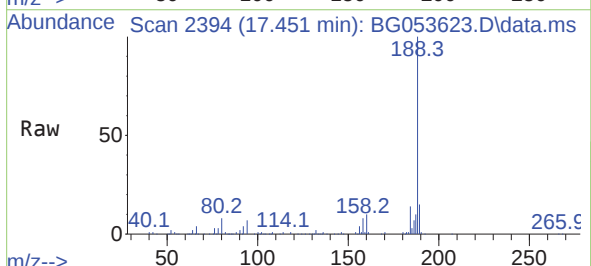
Manual Integrations

APPROVED

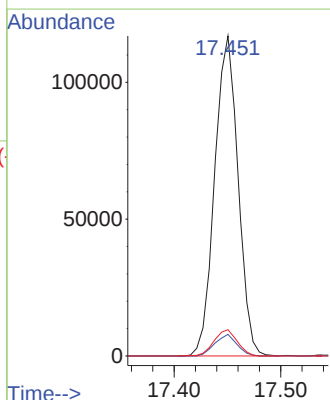
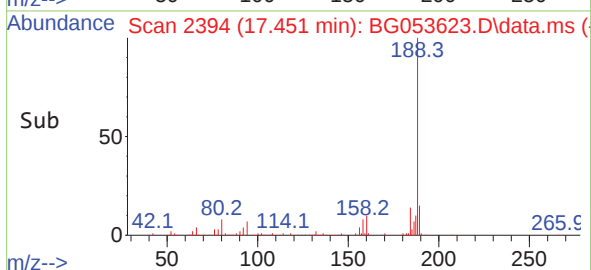
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

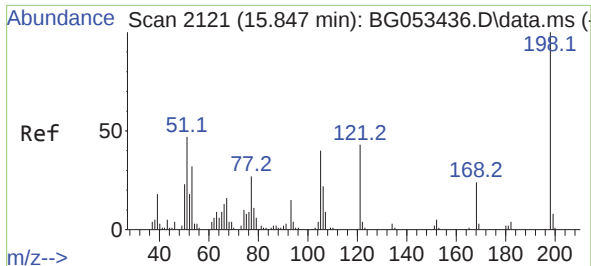


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:188 Resp: 178024
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.2 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.323 ng
RT: 15.835 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

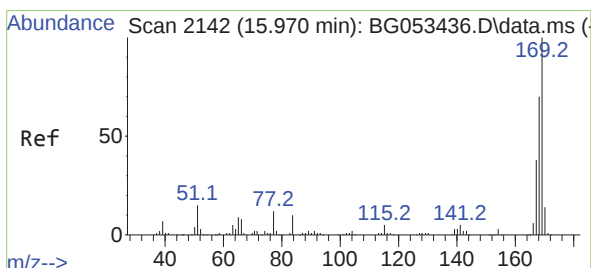
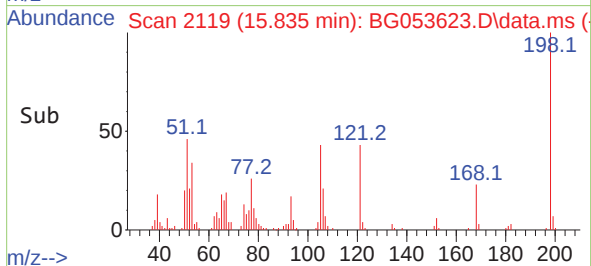
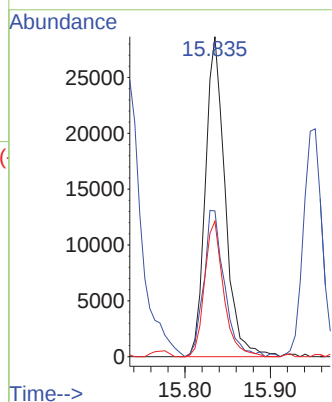
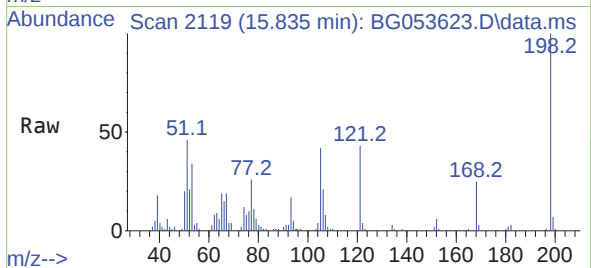
SSTDCCC040

Tgt Ion:198 Resp: 4595
Ion Ratio Lower Upper
198 100
51 45.5 28.1 68.1
105 42.4 20.3 60.3

Manual Integrations

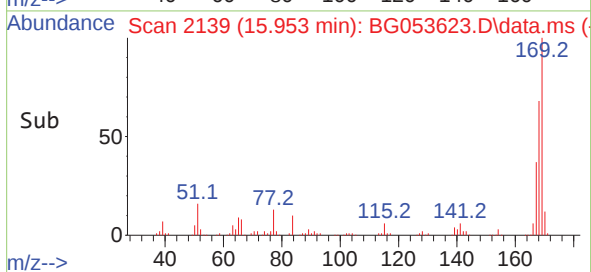
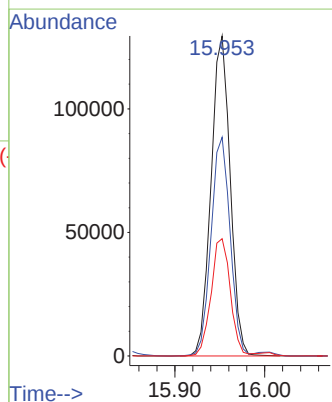
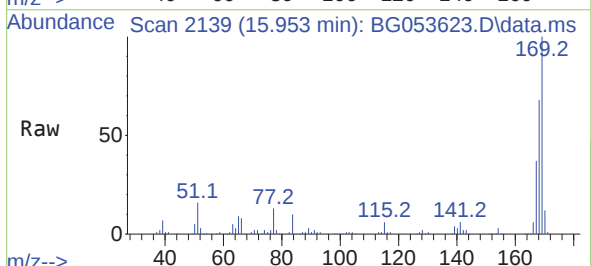
APPROVED

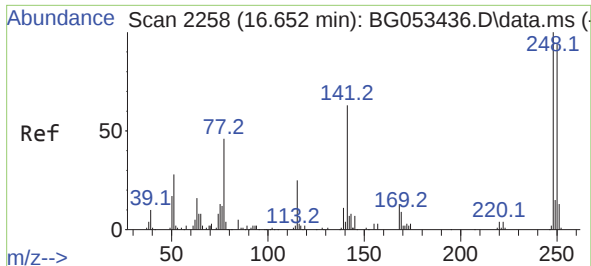
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#66
n-Nitrosodiphenylamine
Concen: 40.961 ng
RT: 15.953 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:169 Resp: 191453
Ion Ratio Lower Upper
169 100
168 68.4 55.9 83.9
167 36.7 30.6 46.0





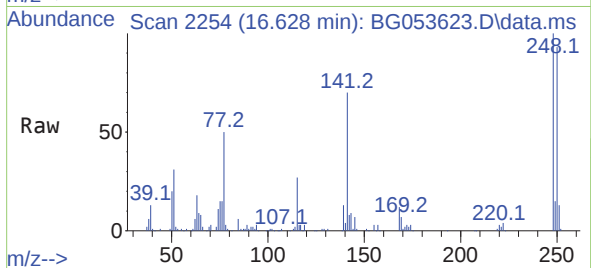
#67
4-Bromophenyl-phenylether
Concen: 41.054 ng
RT: 16.628 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

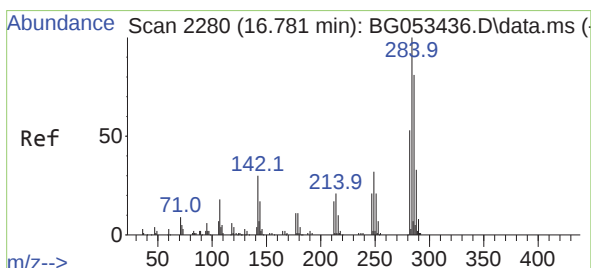
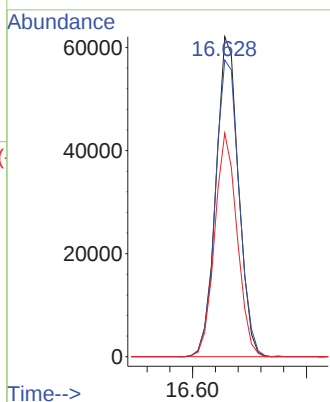
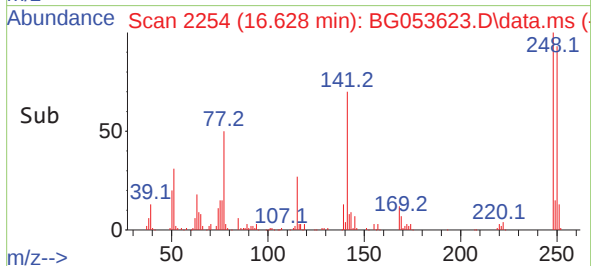


Tgt Ion:248 Resp: 8535
Ion Ratio Lower Upper
248 100
250 92.7 75.2 112.8
141 69.9 50.0 75.0

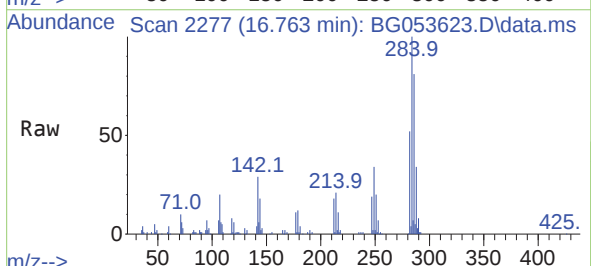
Manual Integrations

APPROVED

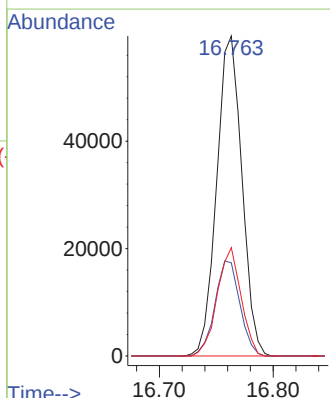
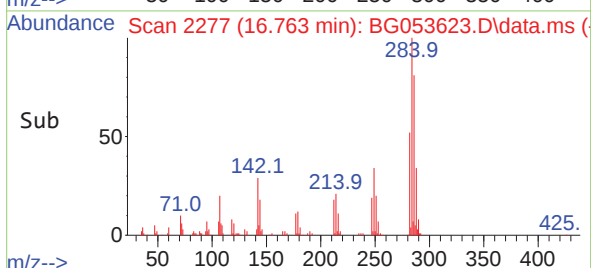
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

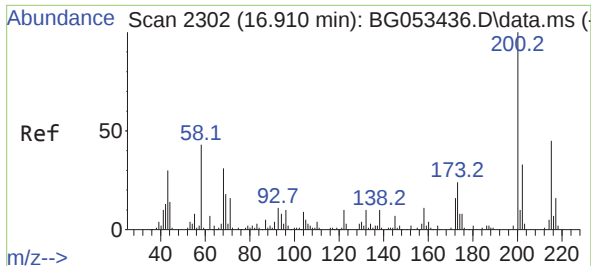


#68
Hexachlorobenzene
Concen: 40.298 ng
RT: 16.763 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:284 Resp: 91759
Ion Ratio Lower Upper
284 100
142 29.1 23.6 35.4
249 33.8 25.8 38.6





#69
 Atrazine
 Concen: 37.756 ng
 RT: 16.892 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053623.D
 Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

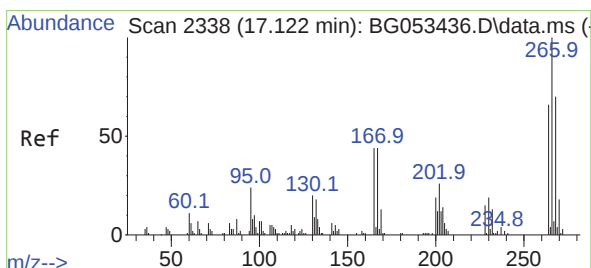
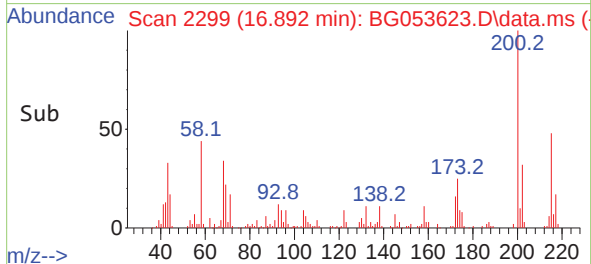
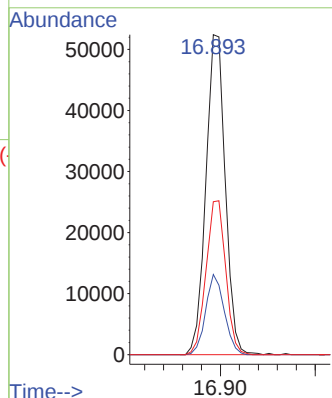
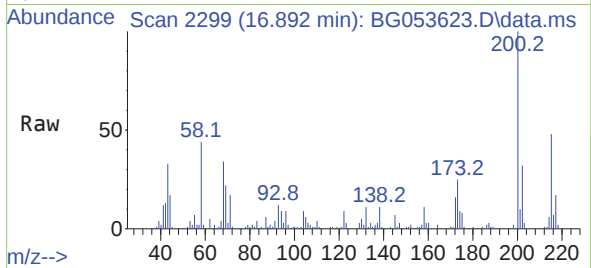
SSTDCCC040

Tgt Ion:200 Resp: 7429
 Ion Ratio Lower Upper
 200 100
 173 25.0 3.7 43.7
 215 47.8 25.2 65.2

Manual Integrations

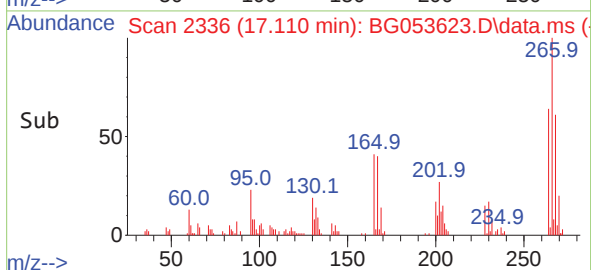
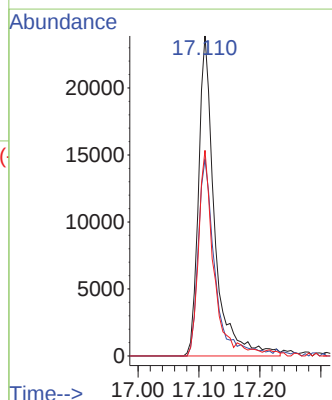
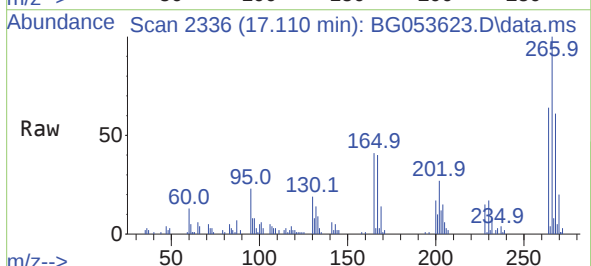
APPROVED

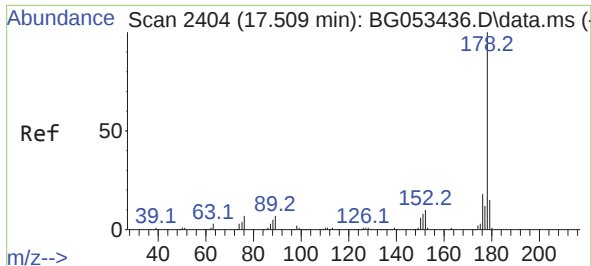
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022



#70
 Pentachlorophenol
 Concen: 38.415 ng
 RT: 17.110 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: BG053623.D
 Acq: 19 May 2022 12:57

Tgt Ion:266 Resp: 43959
 Ion Ratio Lower Upper
 266 100
 268 61.4 56.2 84.2
 264 64.3 53.0 79.4





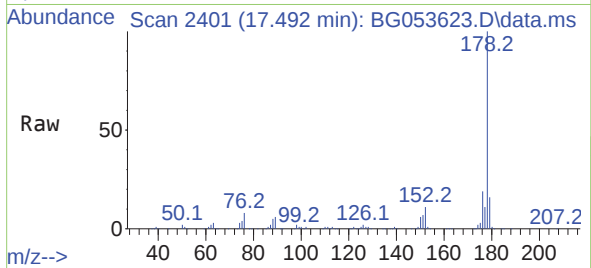
#71
Phenanthrene
Concen: 39.957 ng
RT: 17.492 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

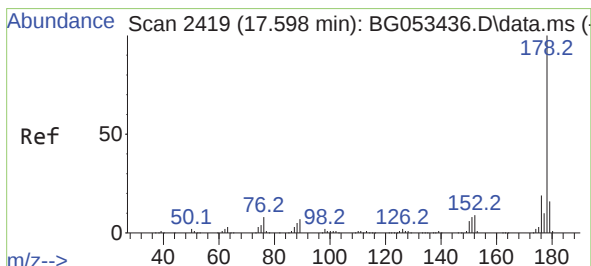
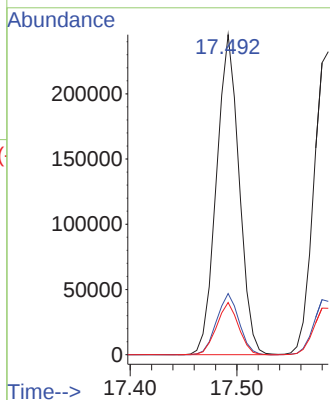
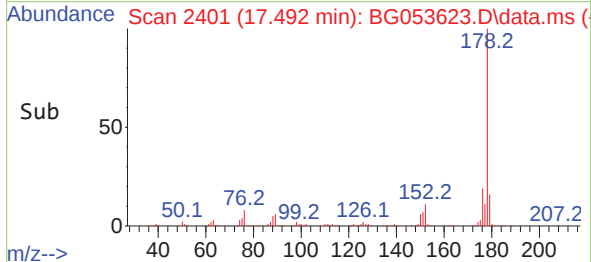


Tgt Ion:178 Resp: 361698
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 16.3 12.1 18.1

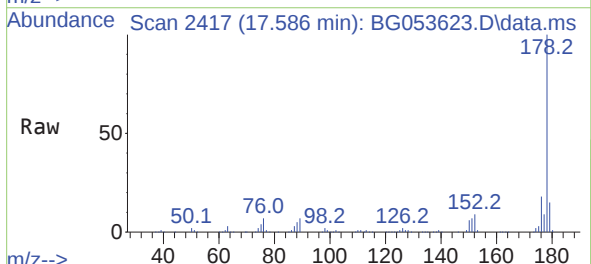
Manual Integrations

APPROVED

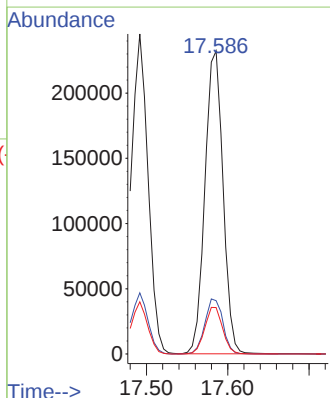
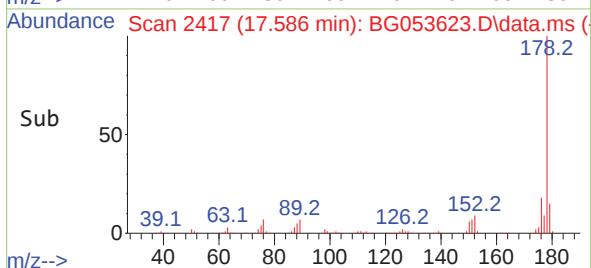
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

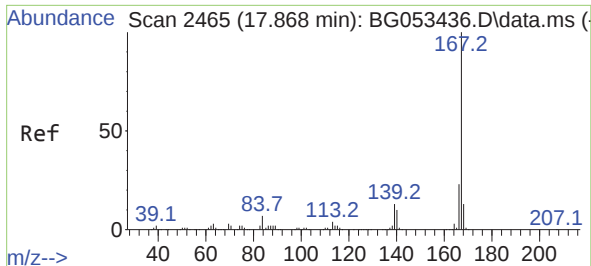


#72
Anthracene
Concen: 40.282 ng
RT: 17.586 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



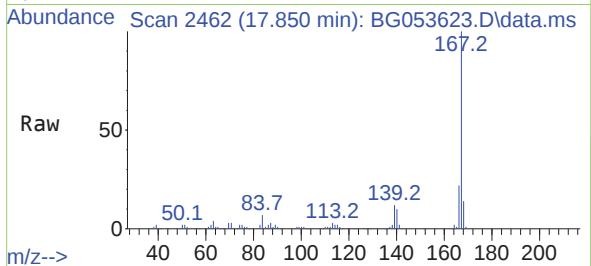
Tgt Ion:178 Resp: 358414
Ion Ratio Lower Upper
178 100
176 17.6 15.2 22.8
179 15.3 13.0 19.4





#73
Carbazole
Concen: 39.851 ng
RT: 17.850 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

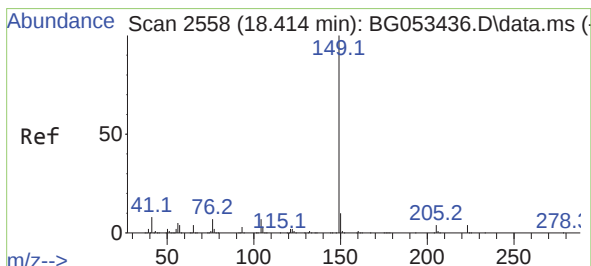
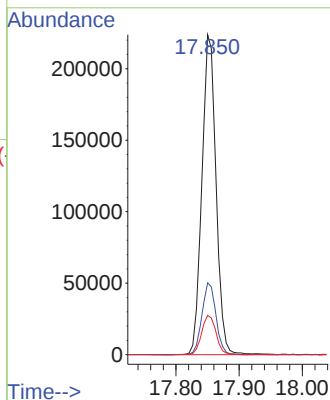
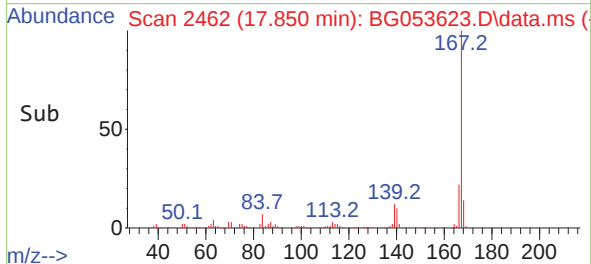
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



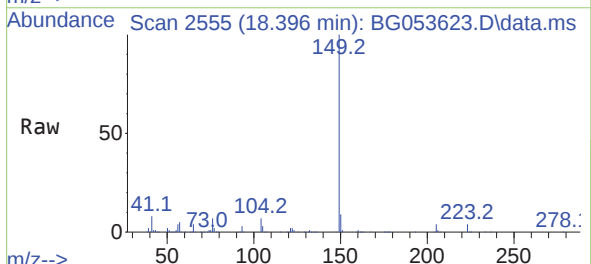
Tgt Ion:167 Resp: 347504
Ion Ratio Lower Upper
167 100
166 22.4 18.2 27.2
139 12.3 10.1 15.1

Manual Integrations
APPROVED

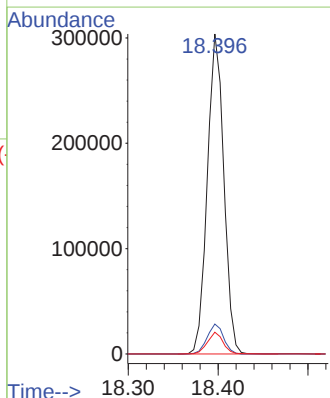
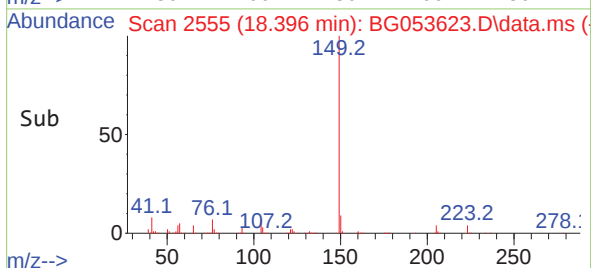
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

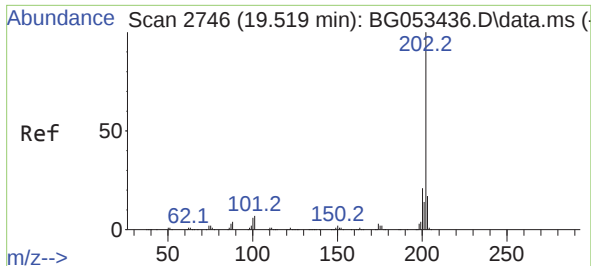


#74
Di-n-butylphthalate
Concen: 39.529 ng
RT: 18.396 min Scan# 2555
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:149 Resp: 387672
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 6.8 5.4 8.0





#75
Fluoranthene
Concen: 39.273 ng
RT: 19.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

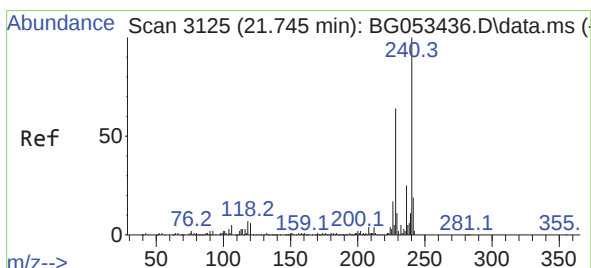
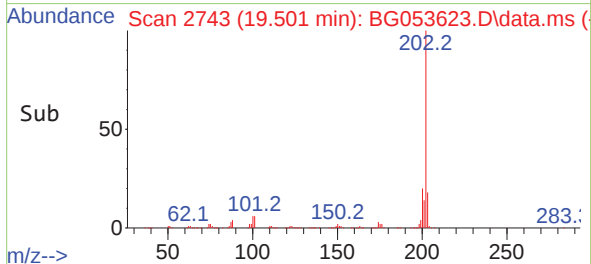
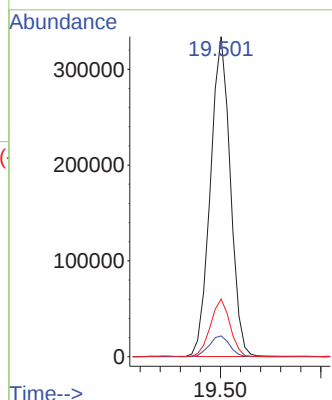
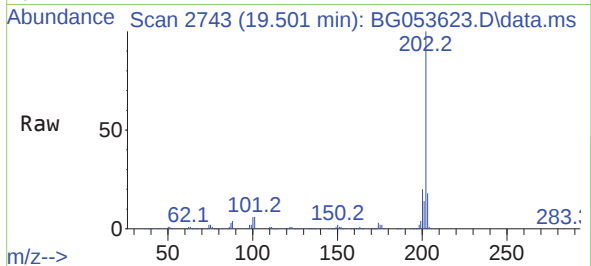
SSTDCCC040

Tgt Ion:202 Resp: 460320
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 18.0 0.0 37.2

Manual Integrations

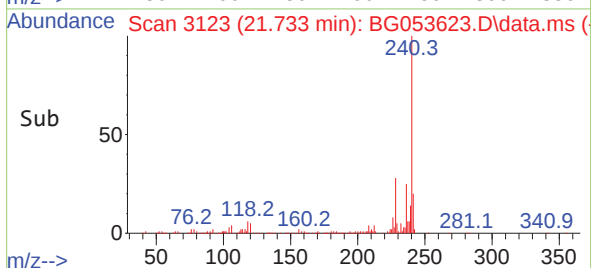
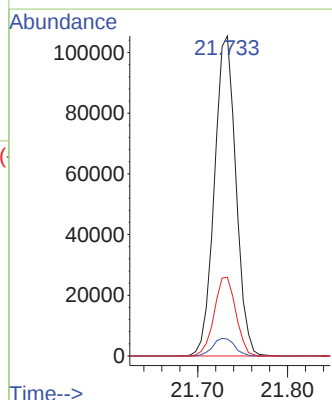
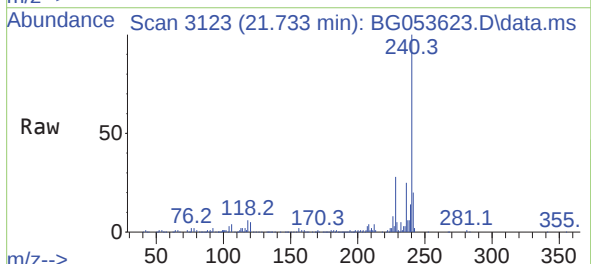
APPROVED

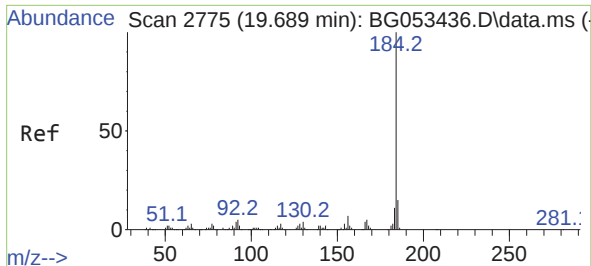
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Tgt Ion:240 Resp: 174744
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 24.6 20.2 30.4





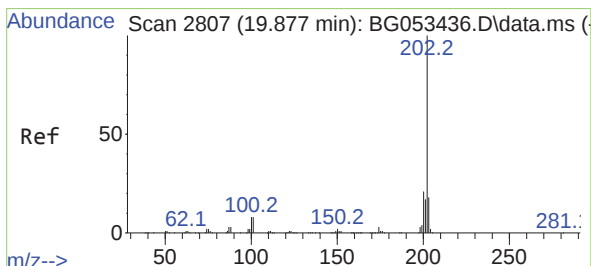
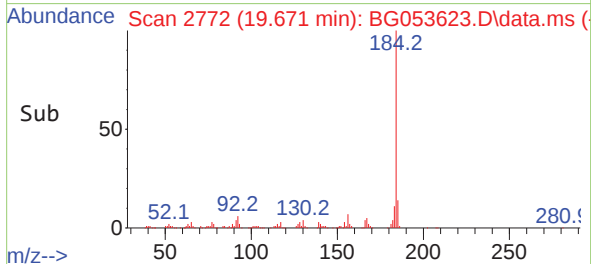
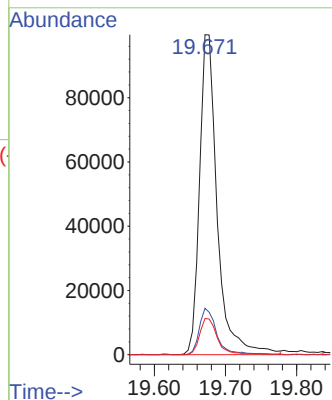
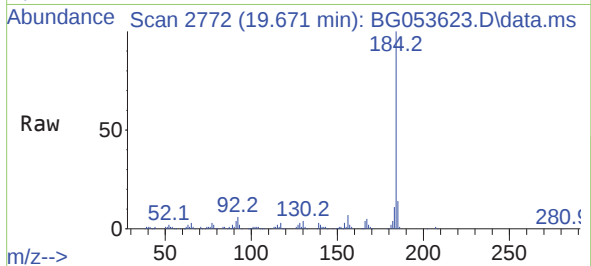
#77
Benzidine
Concen: 45.872 ng
RT: 19.671 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 172770
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.3 8.9 13.3

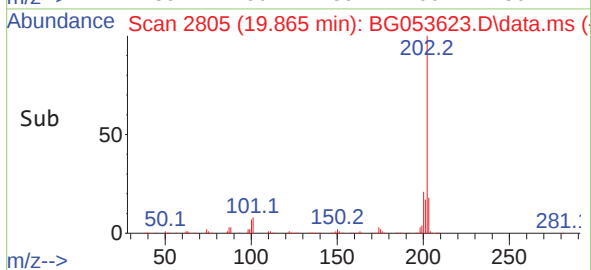
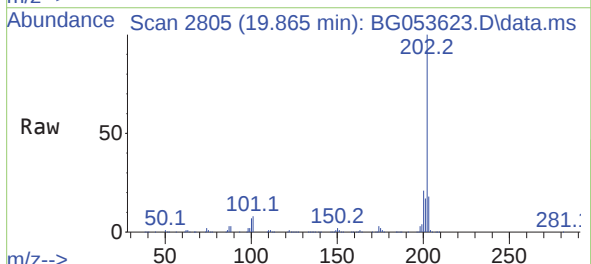
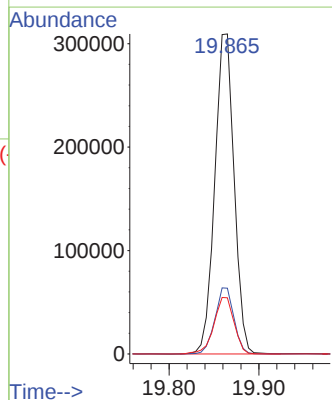
Manual Integrations
APPROVED

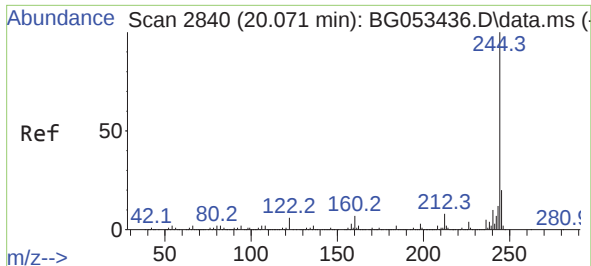
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#78
Pyrene
Concen: 40.928 ng
RT: 19.865 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

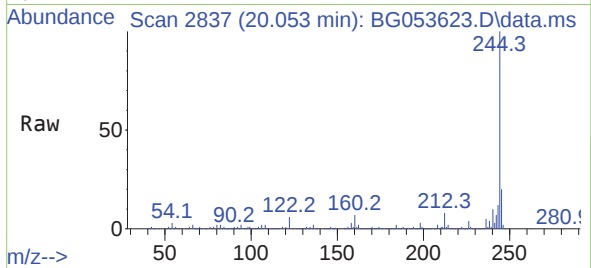
Tgt Ion:202 Resp: 462985
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 81.349 ng
 RT: 20.053 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053623.D
 Acq: 19 May 2022 12:57

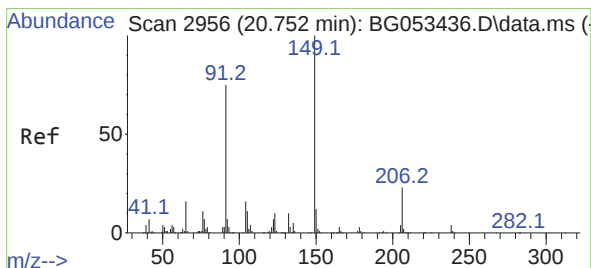
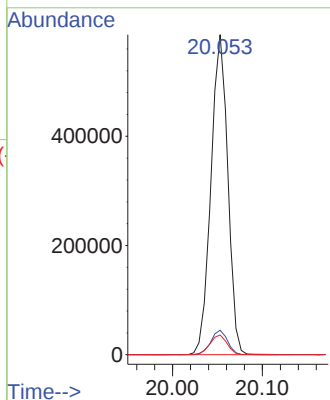
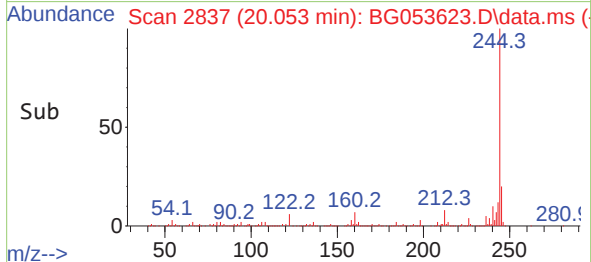
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 763250
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.1 5.0 7.4

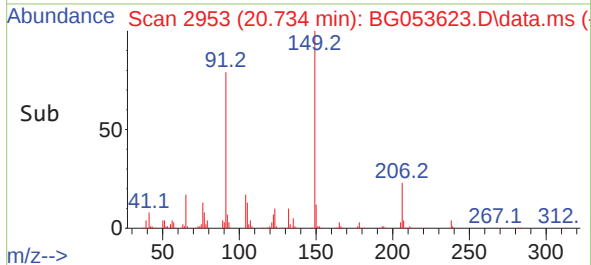
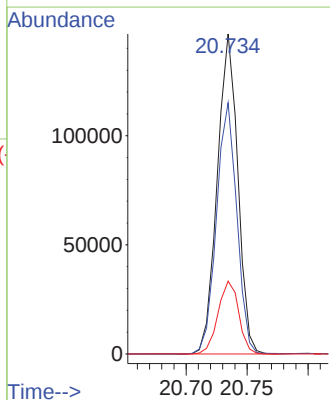
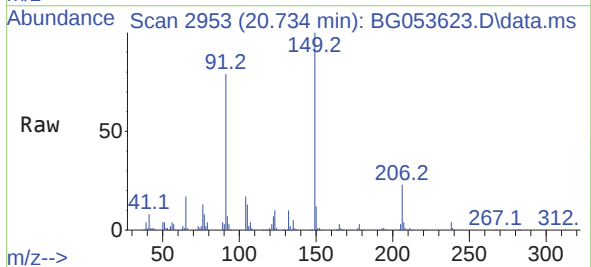
Manual Integrations
 APPROVED

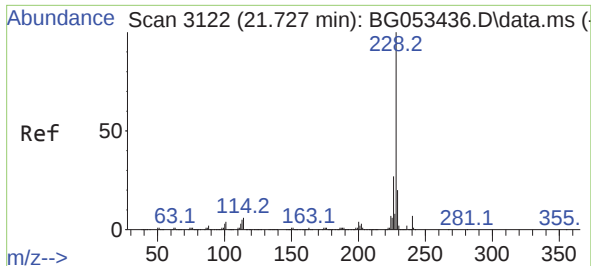
Reviewed By :Christian Giraldo 05/20/2022
 Supervised By :Jagrut Upadhyay 05/20/2022



#80
 Butylbenzylphthalate
 Concen: 41.436 ng
 RT: 20.734 min Scan# 2953
 Delta R.T. 0.000 min
 Lab File: BG053623.D
 Acq: 19 May 2022 12:57

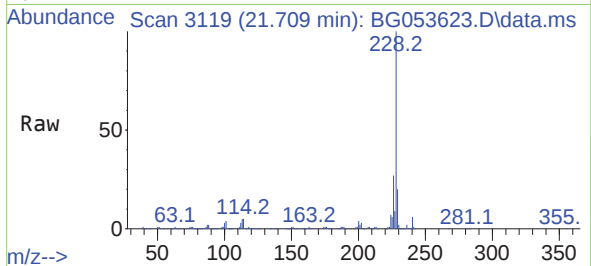
Tgt Ion:149 Resp: 171880
 Ion Ratio Lower Upper
 149 100
 91 78.5 59.6 89.4
 206 22.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.976 ng
RT: 21.709 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

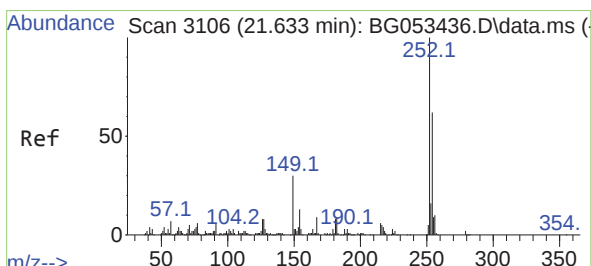
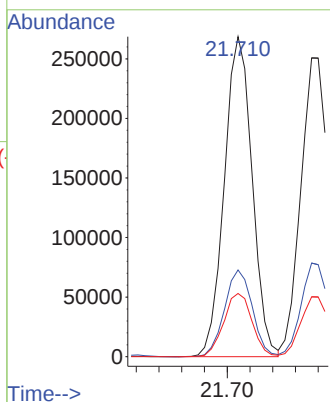
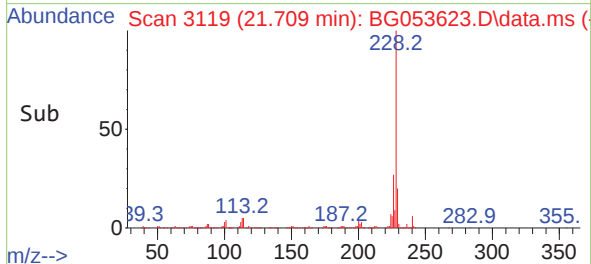
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



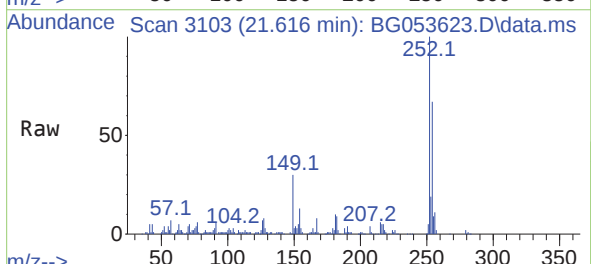
Tgt Ion:228 Resp: 456700
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.8 16.2 24.2

Manual Integrations
APPROVED

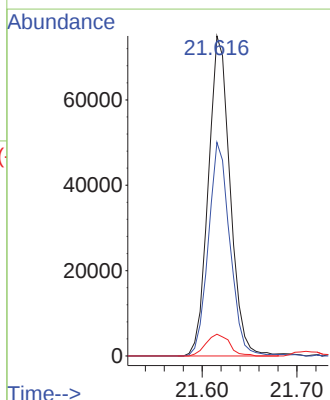
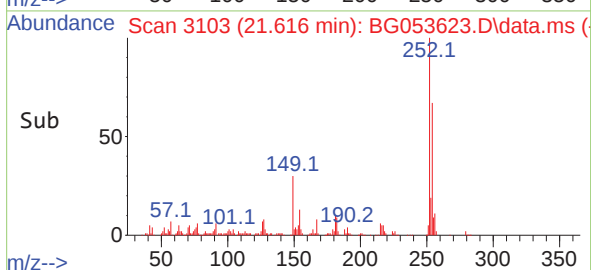
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

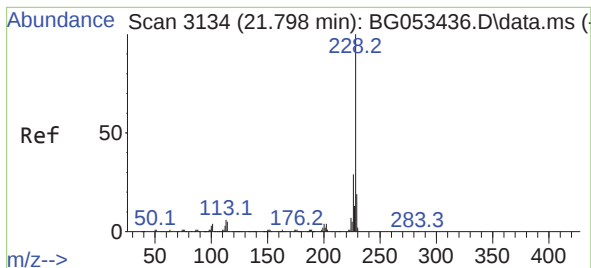


#82
3,3'-Dichlorobenzidine
Concen: 42.366 ng
RT: 21.616 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:252 Resp: 119743
Ion Ratio Lower Upper
252 100
254 66.8 49.8 74.8
126 6.8 6.0 9.0





#83

Chrysene

Concen: 40.788 ng

RT: 21.774 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG053623.D

Acq: 19 May 2022 12:57

Instrument :

BNA_G

ClientSampleId :

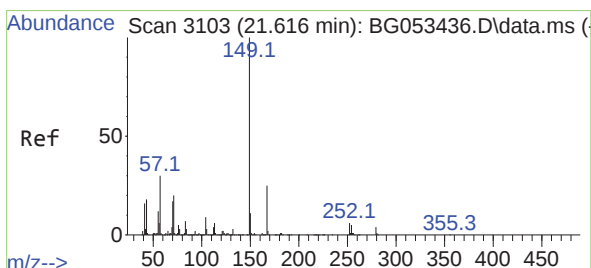
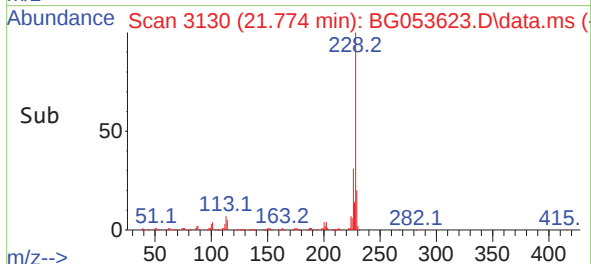
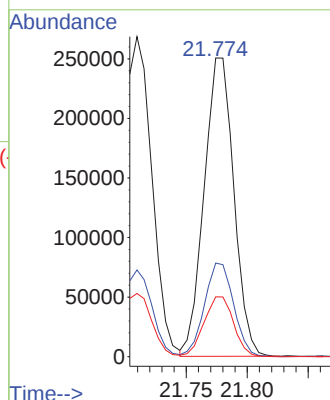
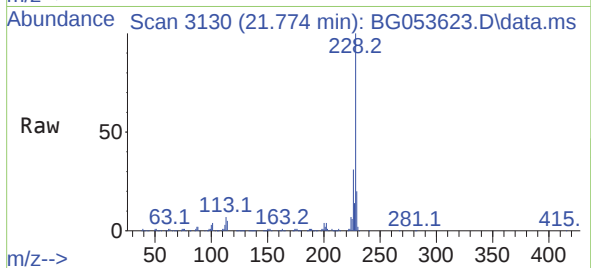
SSTDCCC040

Tgt Ion:	228	Resp:	42458
Ion Ratio	Lower	Upper	
228	100		
226	31.3	23.4	35.2
229	20.0	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.513 ng

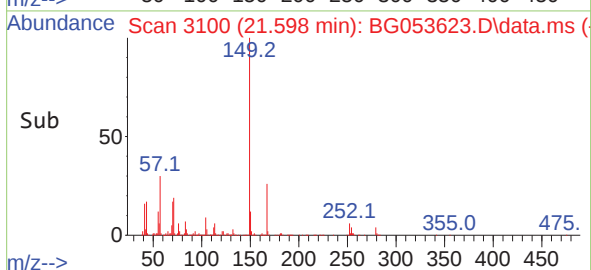
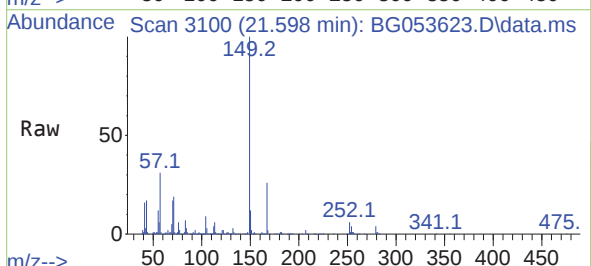
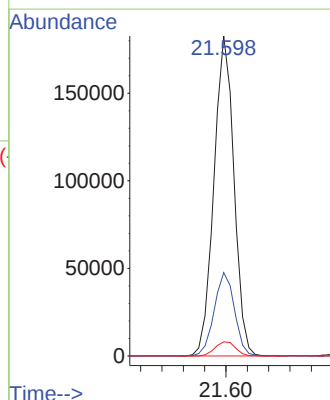
RT: 21.598 min Scan# 3100

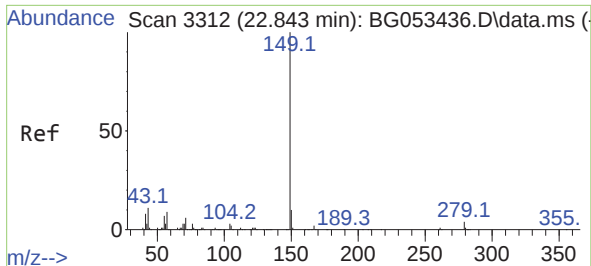
Delta R.T. 0.000 min

Lab File: BG053623.D

Acq: 19 May 2022 12:57

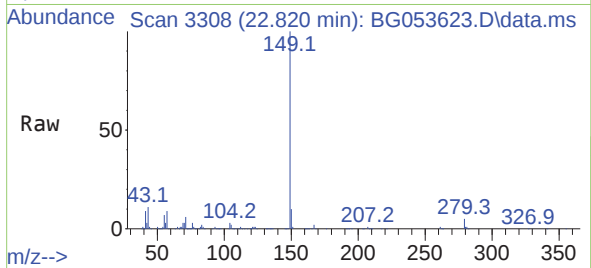
Tgt Ion:	149	Resp:	237675
Ion Ratio	Lower	Upper	
149	100		
167	26.1	20.2	30.4
279	4.4	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 42.265 ng
RT: 22.820 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

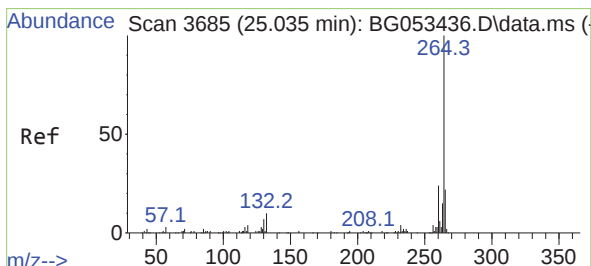
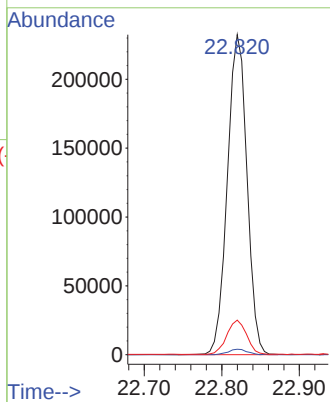
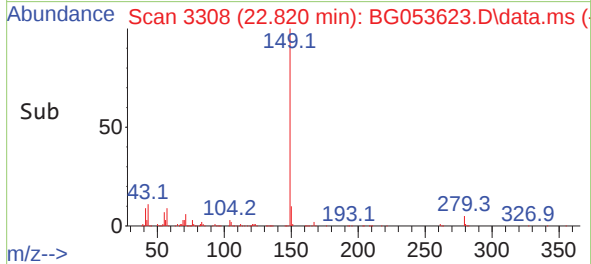
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 40918
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 9.0 13.4

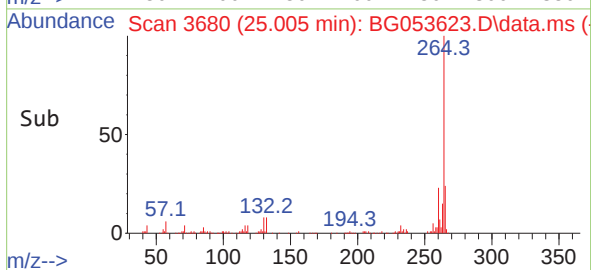
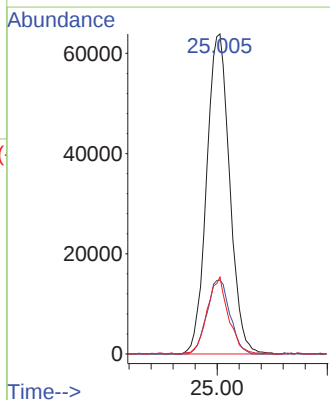
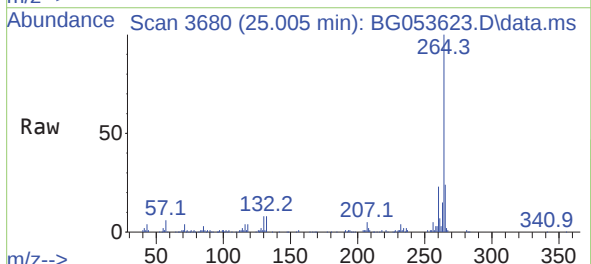
Manual Integrations
APPROVED

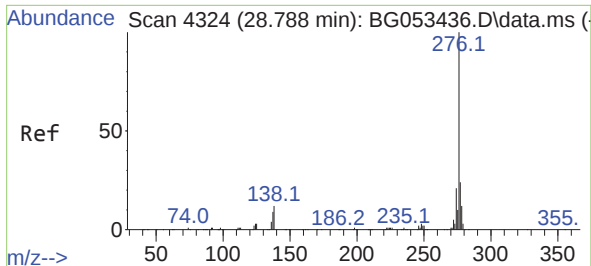
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.005 min Scan# 3680
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

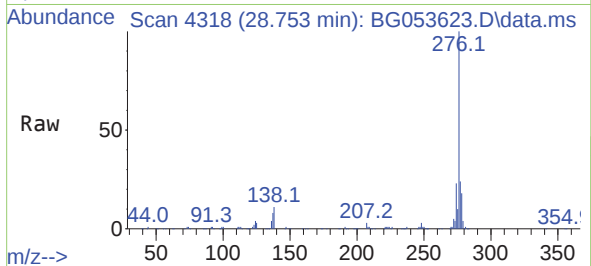
Tgt Ion:264 Resp: 185581
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 24.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.512 ng
RT: 28.753 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

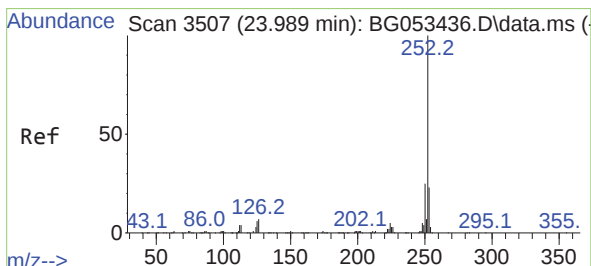
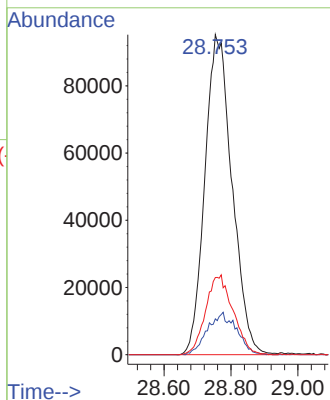
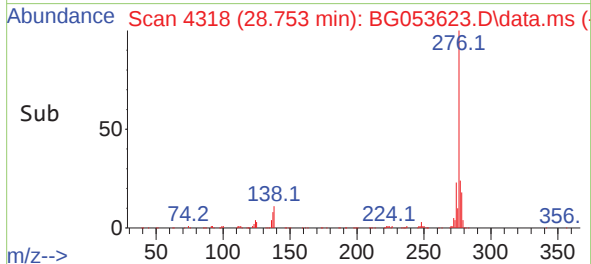
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



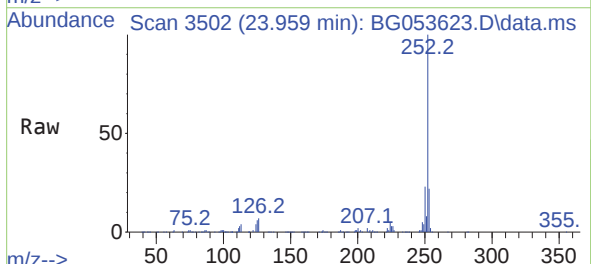
Tgt Ion:276 Resp: 53656
Ion Ratio Lower Upper
276 100
138 0.0 5.0 7.4
277 0.0 20.3 30.5

Manual Integrations
APPROVED

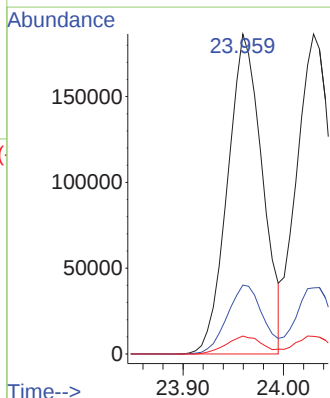
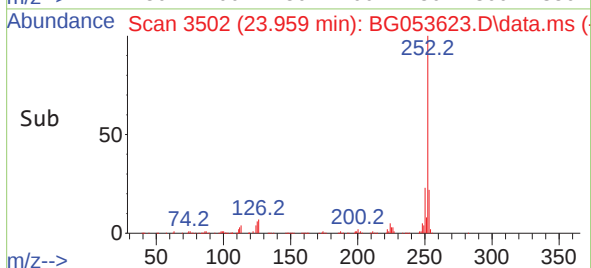
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022

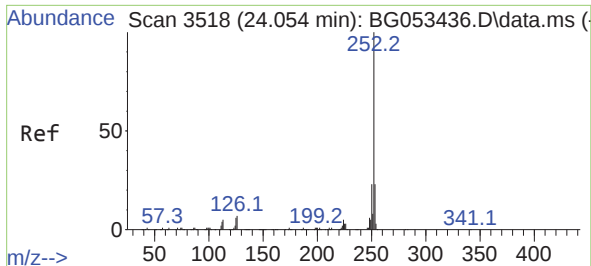


#88
Benzo(b)fluoranthene
Concen: 40.911 ng
RT: 23.959 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



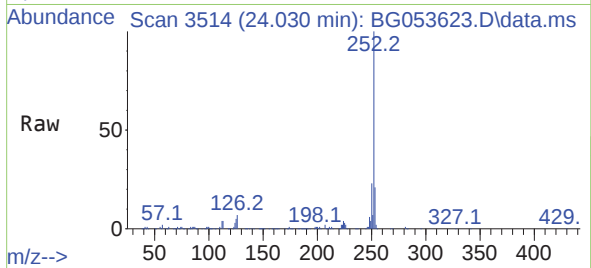
Tgt Ion:252 Resp: 449404
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 5.6 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.588 ng
RT: 24.030 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

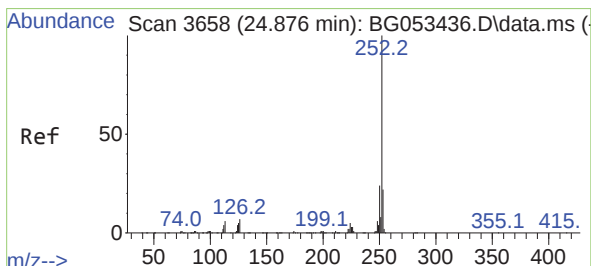
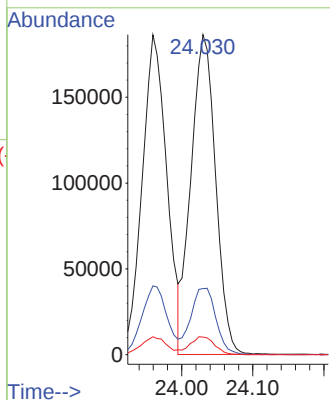
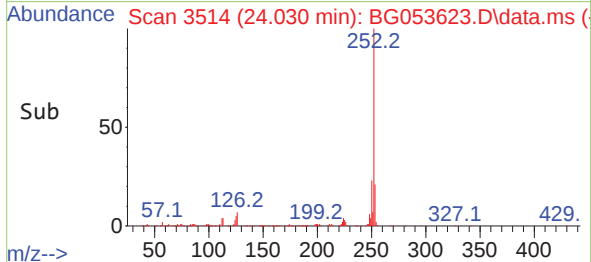
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 448918
Ion Ratio Lower Upper
252 100
253 20.7 18.4 27.6
125 5.5 4.8 7.2

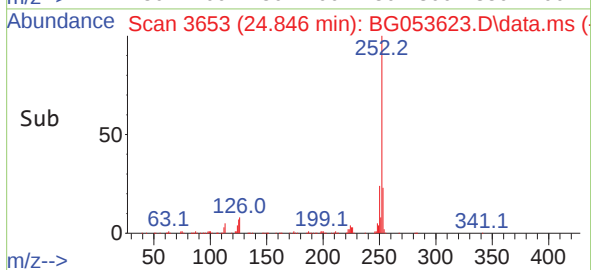
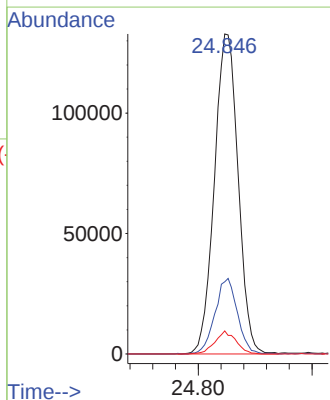
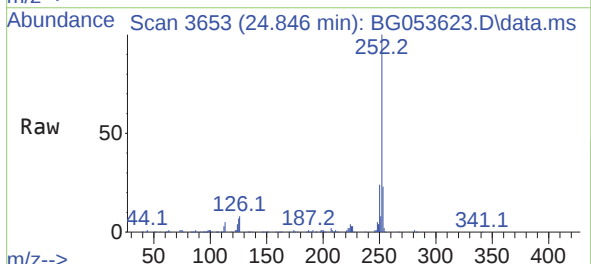
Manual Integrations
APPROVED

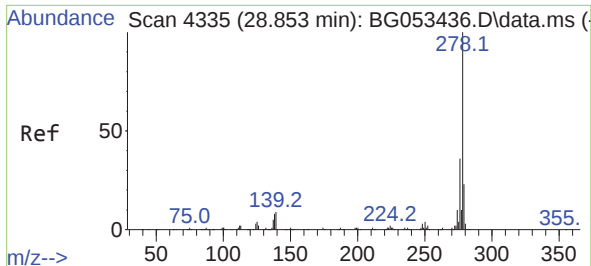
Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#90
Benzo(a)pyrene
Concen: 41.140 ng
RT: 24.846 min Scan# 3653
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

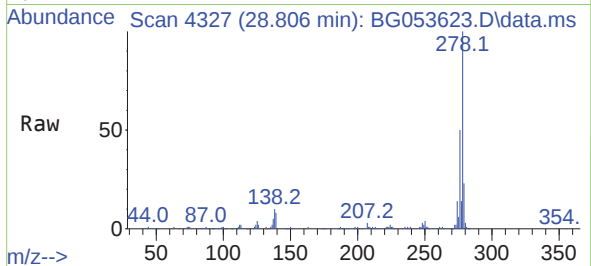
Tgt Ion:252 Resp: 384648
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 7.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.289 ng
RT: 28.806 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57

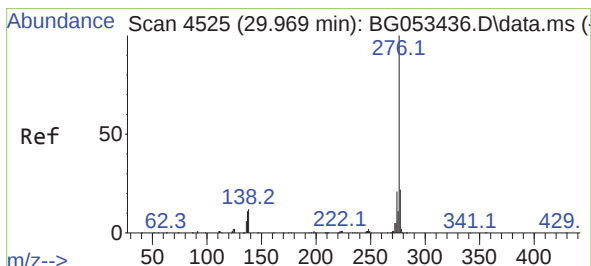
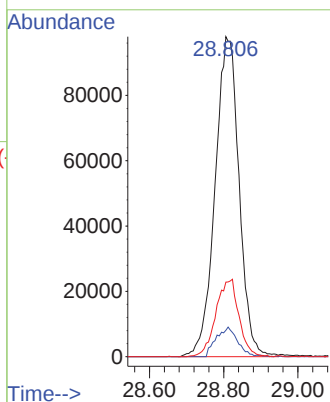
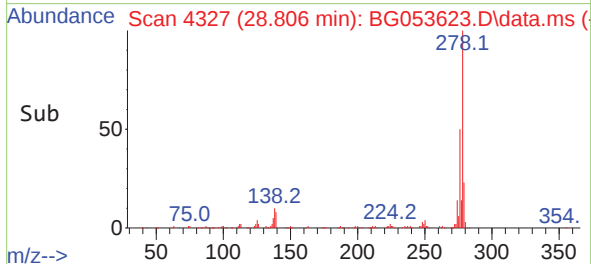
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



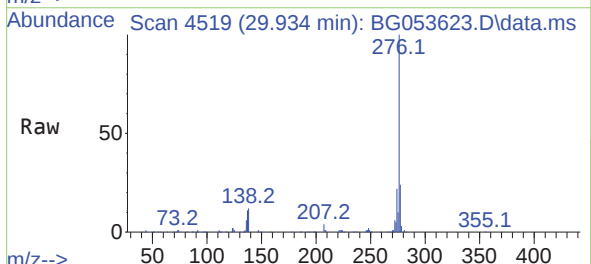
Tgt Ion:278 Resp: 43974
Ion Ratio Lower Upper
278 100
139 8.3 7.2 10.8
279 23.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/20/2022
Supervised By :Jagrut Upadhyay 05/20/2022



#92
Benzo(g,h,i)perylene
Concen: 41.590 ng
RT: 29.934 min Scan# 4519
Delta R.T. 0.000 min
Lab File: BG053623.D
Acq: 19 May 2022 12:57



Tgt Ion:276 Resp: 439074
Ion Ratio Lower Upper
276 100
277 24.3 17.3 25.9
138 11.9 9.6 14.4

