

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053894.D
 Acq On : 13 Jun 2022 14:51
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 13 15:30:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:28:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	25481	20.000	ng	# 0.00
21) Naphthalene-d8	10.898	136	91308	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	67561	20.000	ng	0.00
64) Phenanthrene-d10	17.455	188	169880	20.000	ng	0.00
76) Chrysene-d12	21.732	240	183604	20.000	ng	0.00
86) Perylene-d12	24.999	264	199091	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	197427	142.281	ng	0.00
7) Phenol-d6	7.244	99	267921	142.539	ng	0.00
23) Nitrobenzene-d5	9.253	82	259248	186.450	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	176843	215.637	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	683234	151.289	ng	0.00
79) Terphenyl-d14	20.064	244	1310233	141.968	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.548	88	41509	61.866	ng	98
3) Pyridine	3.947	79	120277m	73.957	ng	
4) n-Nitrosodimethylamine	3.859	42	54404	74.089	ng	# 97
6) Aniline	7.414	93	157033	68.643	ng	99
8) 2-Chlorophenol	7.655	128	105844	74.516	ng	94
10) Phenol	7.273	94	135860	69.951	ng	93
11) bis(2-Chloroethyl)ether	7.502	93	101342	66.338	ng	96
12) 1,3-Dichlorobenzene	7.978	146	126938	70.226	ng	92
13) 1,4-Dichlorobenzene	8.125	146	129046	70.201	ng	97
14) 1,2-Dichlorobenzene	8.448	146	120371	68.352	ng	99
15) Benzyl Alcohol	8.325	79	103474	73.546	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.618	45	150013	55.970	ng	98
17) 2-Methylphenol	8.524	107	92508	69.679	ng	91
18) Hexachloroethane	9.177	117	44038	72.405	ng	# 82
19) n-Nitroso-di-n-propyla...	8.900	70	88689	66.620	ng	95
20) 3+4-Methylphenols	8.853	107	133159	73.823	ng	95
22) Acetophenone	8.912	105	171159	75.913	ng	# 95
24) Nitrobenzene	9.294	77	127401	91.473	ng	# 86
25) Isophorone	9.817	82	236691	75.948	ng	# 95
26) 2-Nitrophenol	10.005	139	61350	141.841	ng	# 81
27) 2,4-Dimethylphenol	10.058	122	88542	79.030	ng	93
28) bis(2-Chloroethoxy)met...	10.293	93	124946	73.779	ng	98
29) 2,4-Dichlorophenol	10.540	162	124351	92.413	ng	92
30) 1,2,4-Trichlorobenzene	10.763	180	148276	87.062	ng	# 96
31) Naphthalene	10.951	128	351832	75.288	ng	99
32) Benzoic acid	10.240	122	45765	72.811	ng	# 85
33) 4-Chloroaniline	11.051	127	150817	77.844	ng	92
34) Hexachlorobutadiene	11.239	225	114161	94.615	ng	99
35) Caprolactam	11.844	113	35369	91.967	ng	# 81
36) 4-Chloro-3-methylphenol	12.167	107	116898	81.625	ng	85
37) 2-Methylnaphthalene	12.549	142	261048	77.003	ng	97
38) 1-Methylnaphthalene	12.766	142	250007	75.412	ng	99
40) 1,2,4,5-Tetrachloroben...	12.913	216	200798	88.508	ng	# 96
41) Hexachlorocyclopentadiene	12.896	237	106014	91.929	ng	98
43) 2,4,6-Trichlorophenol	13.148	196	119426	97.063	ng	96
44) 2,4,5-Trichlorophenol	13.219	196	134831	98.490	ng	# 91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053894.D
 Acq On : 13 Jun 2022 14:51
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

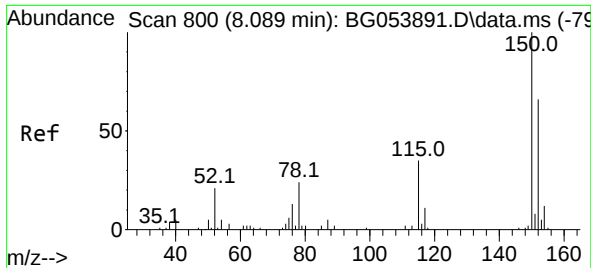
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 13 15:30:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:28:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.548	154	354069	73.534	ng	99
47) 2-Chloronaphthalene	13.595	162	288058	76.898	ng	96
48) 2-Nitroaniline	13.783	65	84360	104.012	ng	90
49) Acenaphthylene	14.435	152	448051	74.557	ng	100
50) Dimethylphthalate	14.165	163	387709	78.306	ng	99
51) 2,6-Dinitrotoluene	14.276	165	85932	111.135	ng	# 76
52) Acenaphthene	14.776	154	294467	77.126	ng	99
53) 3-Nitroaniline	14.611	138	81373	97.815	ng	90
54) 2,4-Dinitrophenol	14.811	184	45773	117.266	ng	# 74
55) Dibenzofuran	15.111	168	454172	74.620	ng	94
56) 4-Nitrophenol	14.911	139	61664	88.685	ng	# 83
57) 2,4-Dinitrotoluene	15.064	165	122754	117.746	ng	# 85
58) Fluorene	15.757	166	370119	73.444	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.334	232	131278	96.653	ng	# 91
60) Diethylphthalate	15.522	149	372244	74.235	ng	96
61) 4-Chlorophenyl-phenyle...	15.745	204	221278	81.447	ng	92
62) 4-Nitroaniline	15.775	138	82717	88.302	ng	# 77
63) Azobenzene	16.039	77	304001	64.791	ng	90
65) 4,6-Dinitro-2-methylph...	15.833	198	74453	124.532	ng	81
66) n-Nitrosodiphenylamine	15.957	169	335157	74.192	ng	96
67) 4-Bromophenyl-phenylether	16.638	248	165176	89.488	ng	94
68) Hexachlorobenzene	16.768	284	184088	89.475	ng	# 92
69) Atrazine	16.903	200	136887	77.394	ng	96
70) Pentachlorophenol	17.103	266	100109	86.925	ng	96
71) Phenanthrene	17.496	178	643996	72.021	ng	97
72) Anthracene	17.590	178	635280	72.593	ng	100
73) Carbazole	17.855	167	543936	68.858	ng	98
74) Di-n-butylphthalate	18.413	149	646230	71.142	ng	# 98
75) Fluoranthene	19.506	202	836800	72.151	ng	96
77) Benzidine	19.676	184	261745	58.300	ng	99
78) Pyrene	19.864	202	836408	71.633	ng	97
80) Butylbenzylphthalate	20.745	149	292940	76.926	ng	89
81) Benzo(a)anthracene	21.715	228	897791	73.654	ng	98
82) 3,3'-Dichlorobenzidine	21.621	252	269873	78.552	ng	96
83) Chrysene	21.779	228	847209	73.634	ng	96
84) Bis(2-ethylhexyl)phtha...	21.621	149	406682	74.267	ng	# 93
85) Di-n-octyl phthalate	22.849	149	716957	78.729	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.742	276	1174951	80.067	ng	# 98
88) Benzo(b)fluoranthene	23.965	252	942339	76.240	ng	98
89) Benzo(k)fluoranthene	24.036	252	893065	73.098	ng	98
90) Benzo(a)pyrene	24.846	252	793808	75.939	ng	99
91) Dibenzo(a,h)anthracene	28.806	278	961087	79.255	ng	99
92) Benzo(g,h,i)perylene	29.923	276	958985	80.230	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

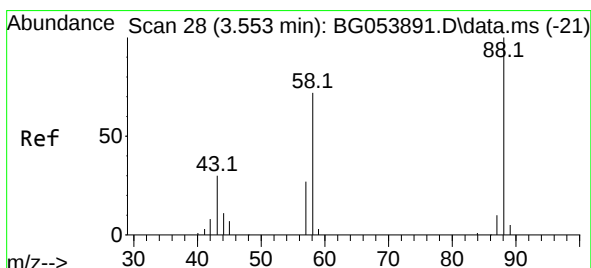
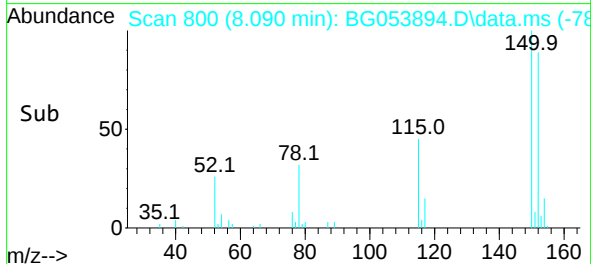
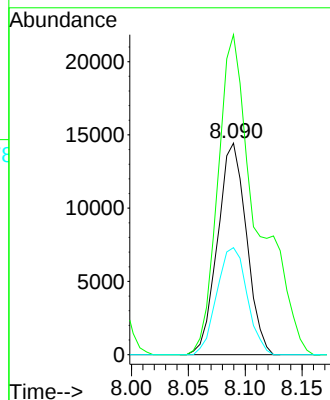
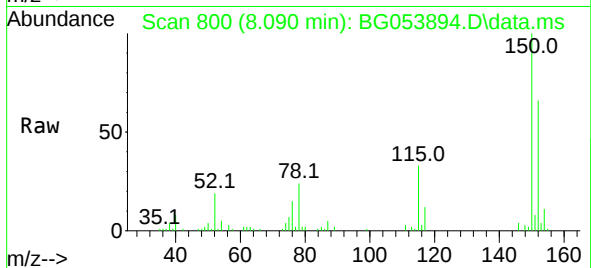
SSTDICC080

Tgt Ion:152 Resp: 2548
Ion Ratio Lower Upper
152 100
150 151.2 131.6 197.4
115 50.6 50.9 76.3

Manual Integrations

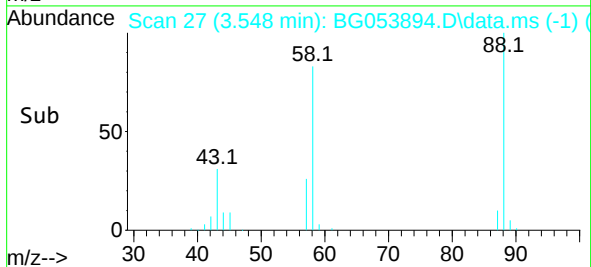
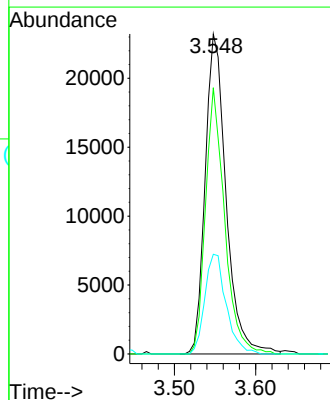
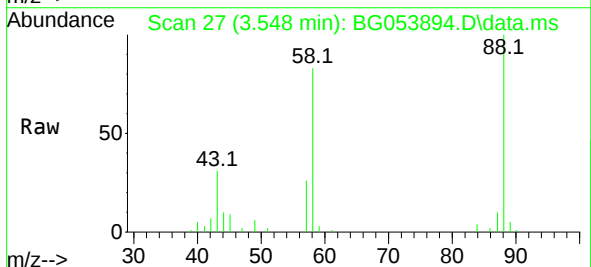
APPROVED

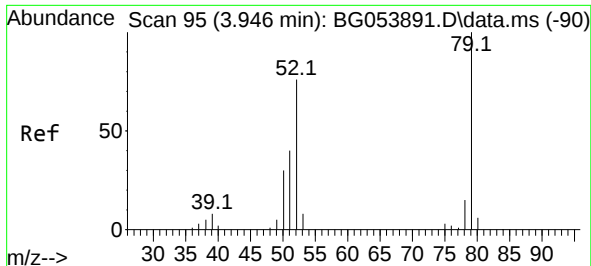
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#2
1,4-Dioxane
Concen: 61.866 ng
RT: 3.548 min Scan# 27
Delta R.T. -0.005 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion: 88 Resp: 41509
Ion Ratio Lower Upper
88 100
58 75.9 59.2 88.8
43 31.8 24.3 36.5





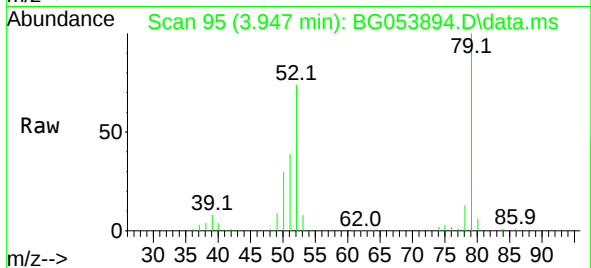
#3
Pyridine
Concen: 73.957 ng m
RT: 3.947 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

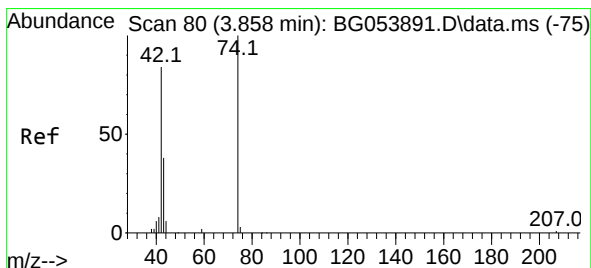
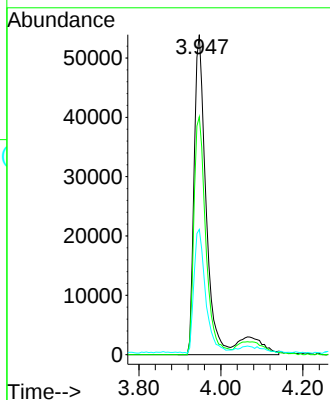
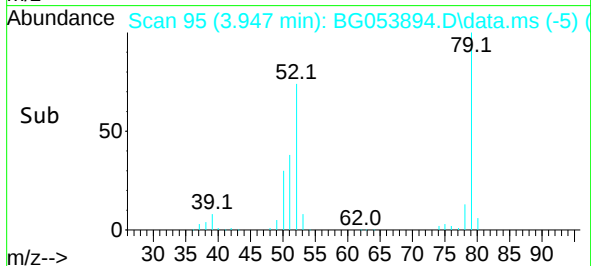
SSTDICC080



Tgt Ion: 79 Resp: 12027
Ion Ratio Lower Upper
79 100
52 74.4 54.6 81.8
51 39.1 32.5 48.7

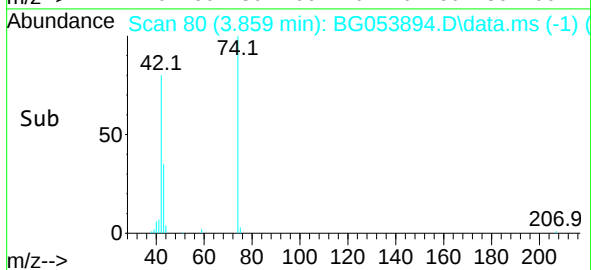
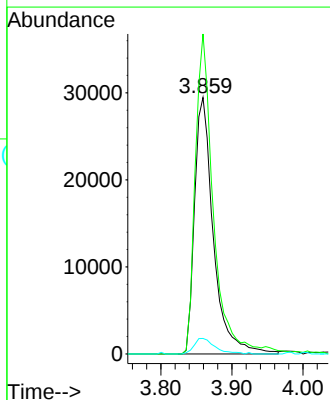
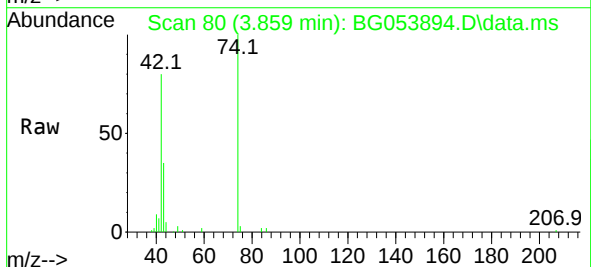
Manual Integrations
APPROVED

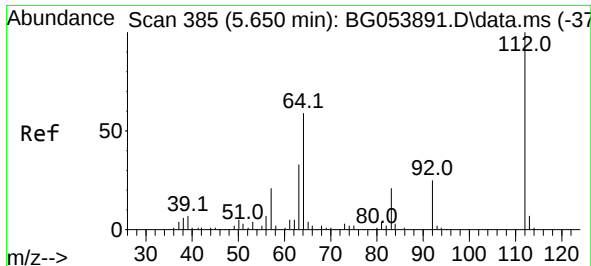
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#4
n-Nitrosodimethylamine
Concen: 74.089 ng
RT: 3.859 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion: 42 Resp: 54404
Ion Ratio Lower Upper
42 100
74 124.8 97.0 145.4
44 6.0 7.0 10.4





#5
2-Fluorophenol
Concen: 142.281 ng
RT: 5.651 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

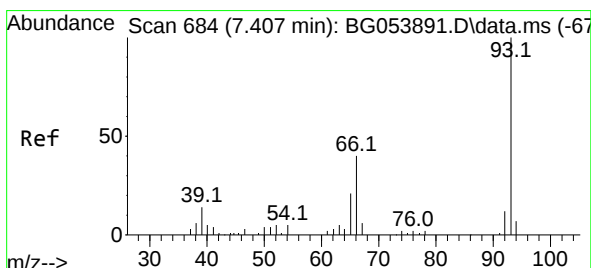
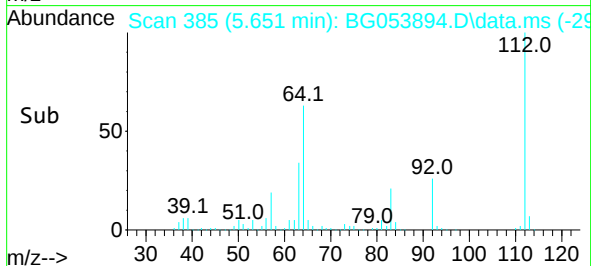
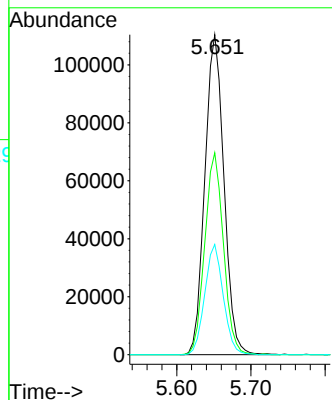
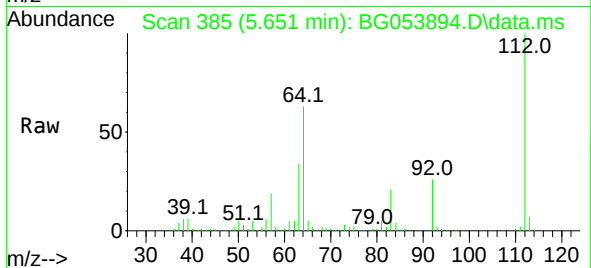
SSTDICC080

Tgt Ion:112 Resp: 19742
Ion Ratio Lower Upper
112 100
64 63.1 55.1 82.7
63 34.4 30.4 45.6

Manual Integrations

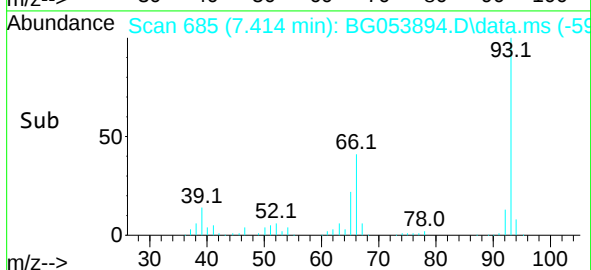
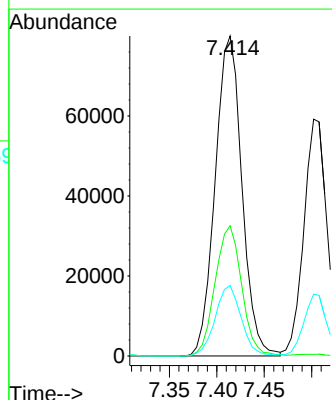
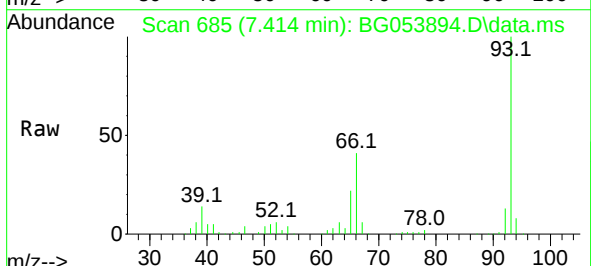
APPROVED

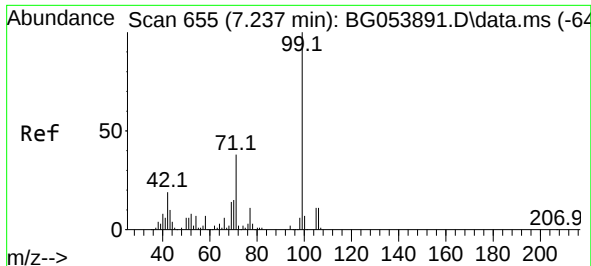
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#6
Aniline
Concen: 68.643 ng
RT: 7.414 min Scan# 685
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

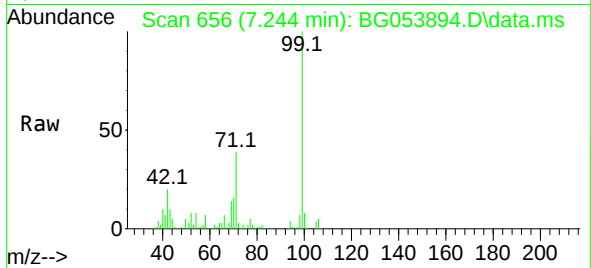
Tgt Ion: 93 Resp: 157033
Ion Ratio Lower Upper
93 100
66 40.7 32.9 49.3
65 22.0 17.8 26.8





#7
Phenol-d6
Concen: 142.539 ng
RT: 7.244 min Scan# 656
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

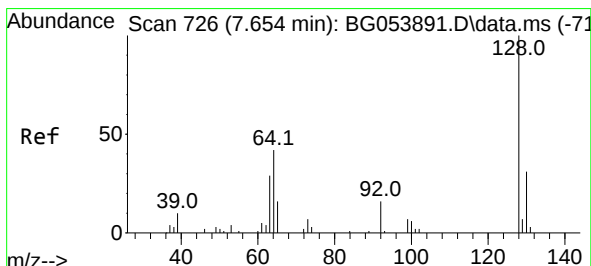
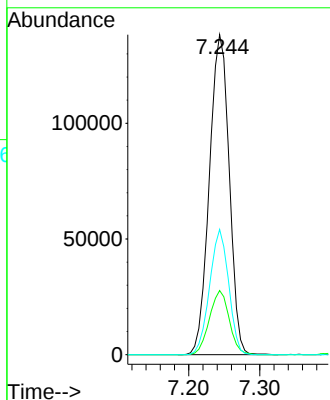
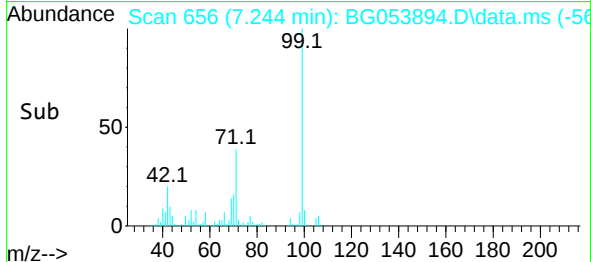
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



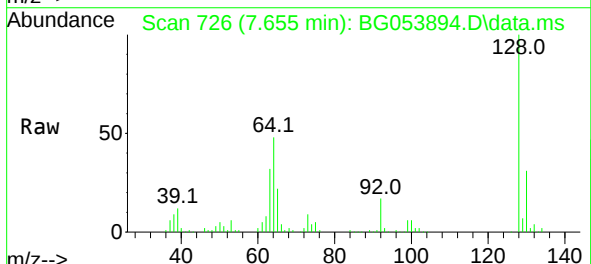
Tgt Ion: 99 Resp: 26792
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 39.2 33.8 50.8

Manual Integrations
APPROVED

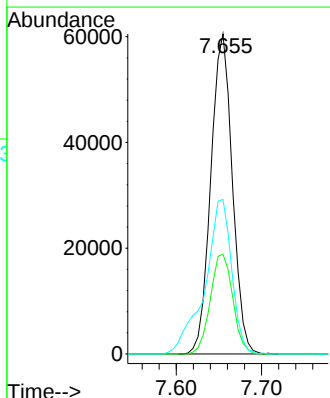
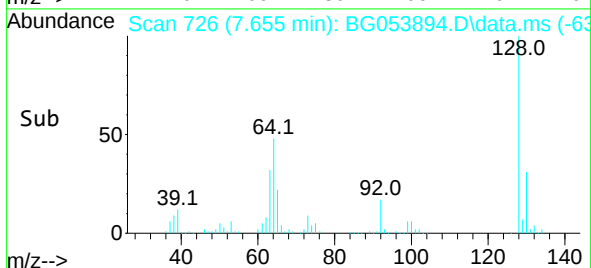
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

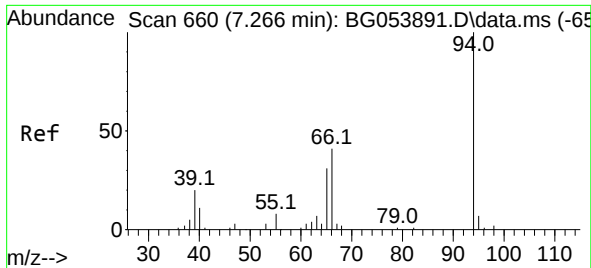


#8
2-Chlorophenol
Concen: 74.516 ng
RT: 7.655 min Scan# 726
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



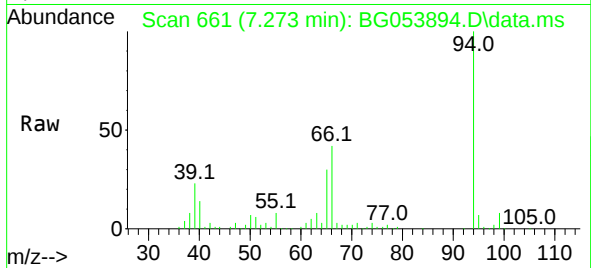
Tgt Ion:128 Resp: 105844
Ion Ratio Lower Upper
128 100
130 31.1 10.5 50.5
64 48.3 35.1 75.1





#10
Phenol
Concen: 69.951 ng
RT: 7.273 min Scan# 660
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

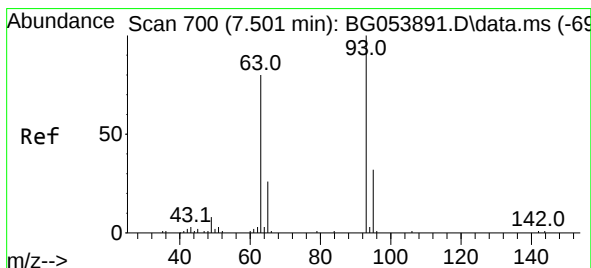
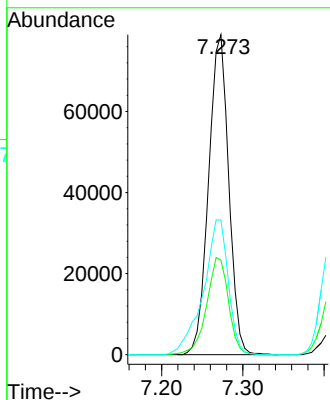
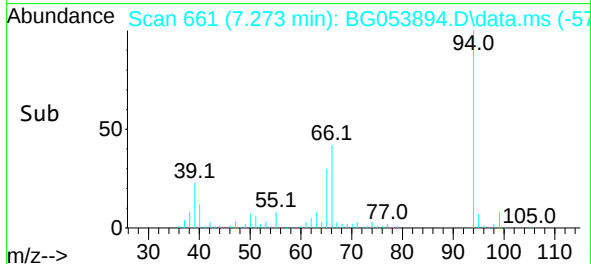
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 135860
Ion Ratio Lower Upper
94 100
65 29.6 14.8 54.8
66 42.1 25.2 65.2

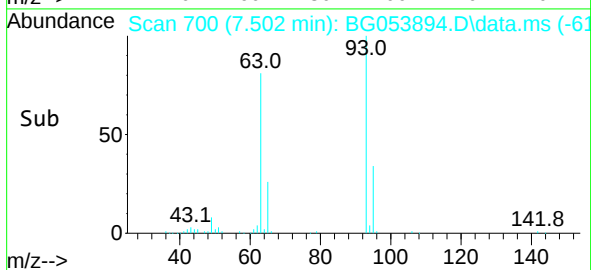
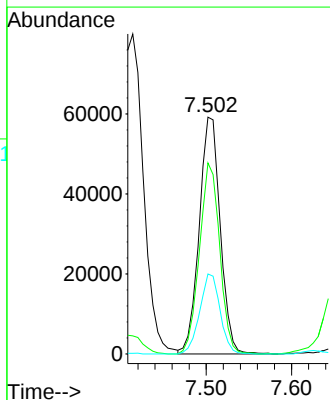
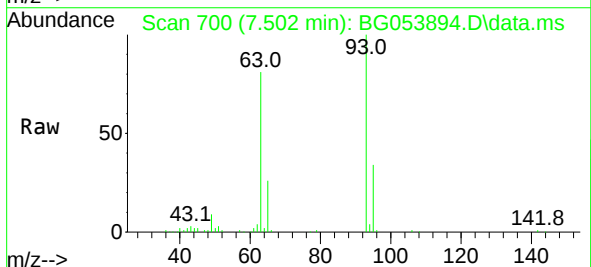
Manual Integrations
APPROVED

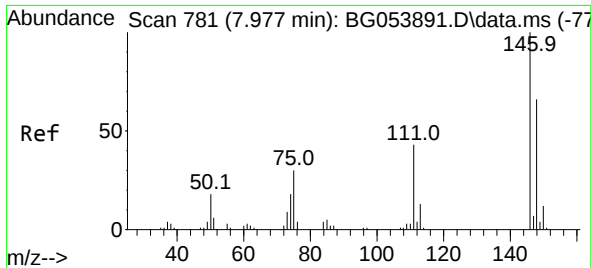
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#11
bis(2-Chloroethyl)ether
Concen: 66.338 ng
RT: 7.502 min Scan# 700
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion: 93 Resp: 101342
Ion Ratio Lower Upper
93 100
63 80.7 63.6 103.6
95 33.8 10.1 50.1





#12

1,3-Dichlorobenzene

Concen: 70.226 ng

RT: 7.978 min Scan# 781

Delta R.T. 0.001 min

Lab File: BG053894.D

Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 126938

Ion Ratio Lower Upper

146 100

148 64.0 46.1 69.1

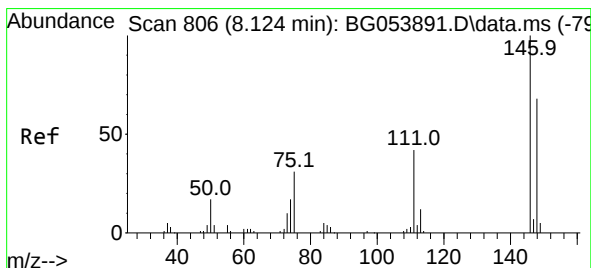
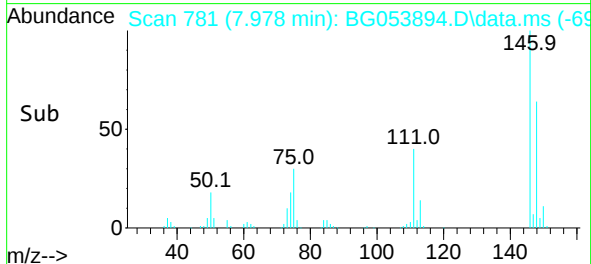
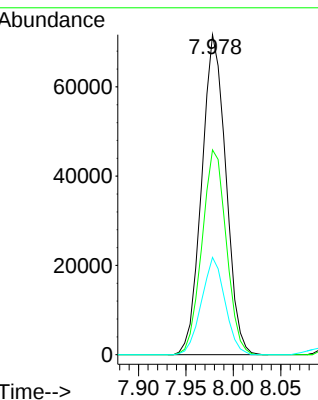
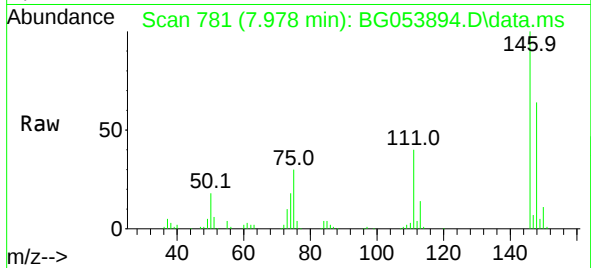
75 30.4 27.6 41.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#13

1,4-Dichlorobenzene

Concen: 70.201 ng

RT: 8.125 min Scan# 806

Delta R.T. 0.001 min

Lab File: BG053894.D

Acq: 13 Jun 2022 14:51

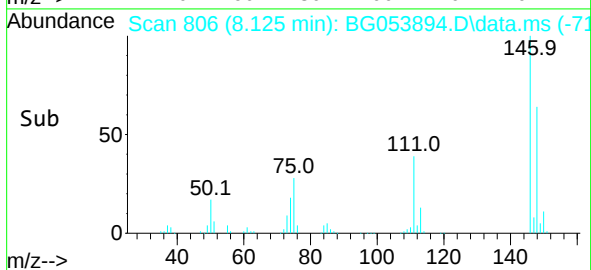
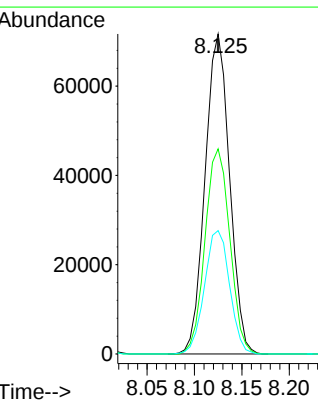
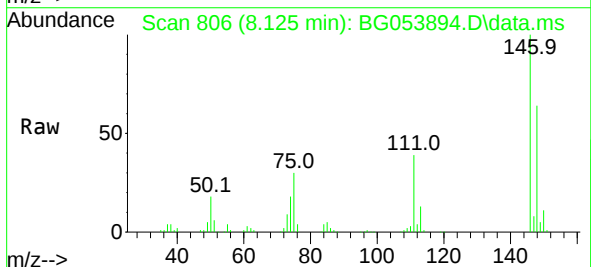
Tgt Ion:146 Resp: 129046

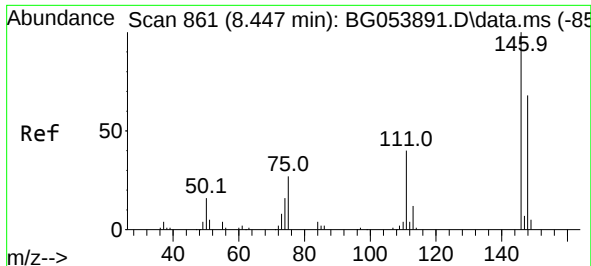
Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

111 38.6 33.9 50.9





#14
1,2-Dichlorobenzene
Concen: 68.352 ng
RT: 8.448 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

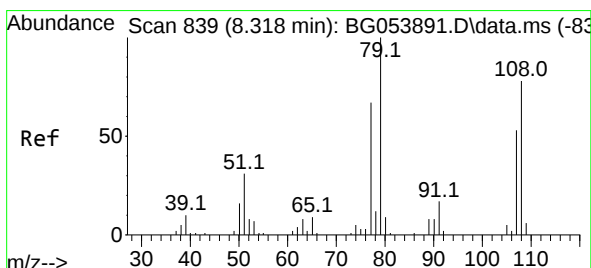
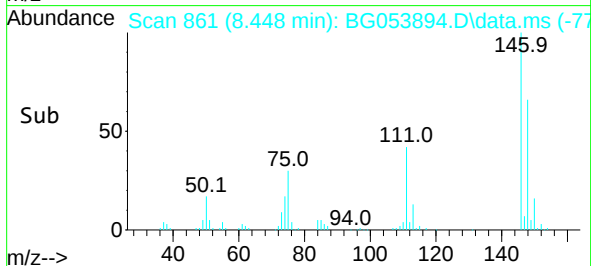
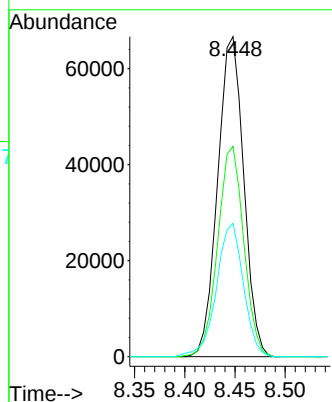
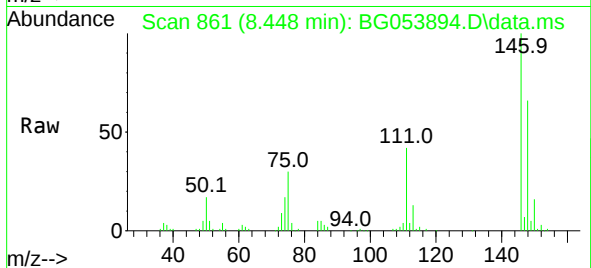
SSTDICC080

Tgt Ion:146 Resp: 12037
Ion Ratio Lower Upper
146 100
148 65.8 52.6 78.8
111 41.6 34.5 51.7

Manual Integrations

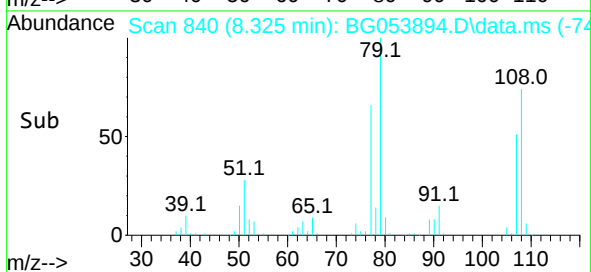
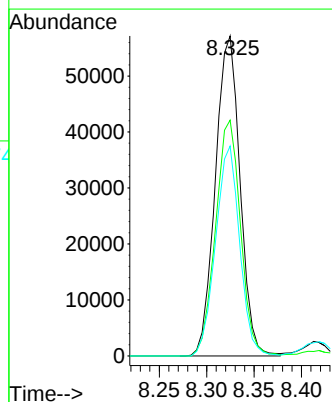
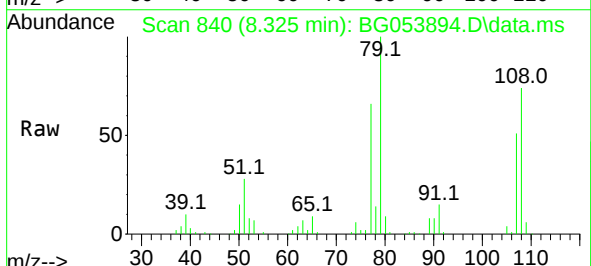
APPROVED

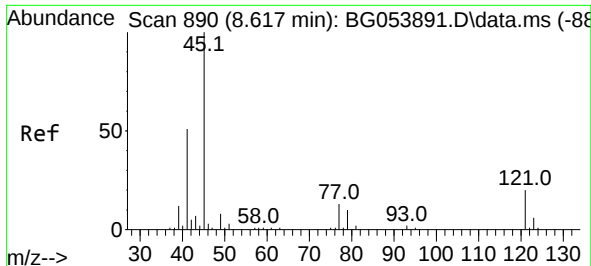
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#15
Benzyl Alcohol
Concen: 73.546 ng
RT: 8.325 min Scan# 840
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion: 79 Resp: 103474
Ion Ratio Lower Upper
79 100
108 73.7 53.7 80.5
77 65.6 52.2 78.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.970 ng
RT: 8.618 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

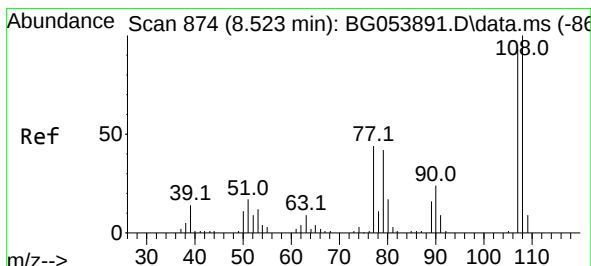
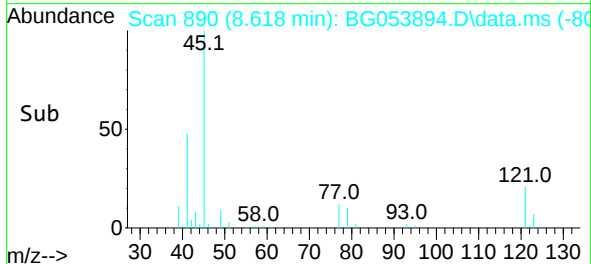
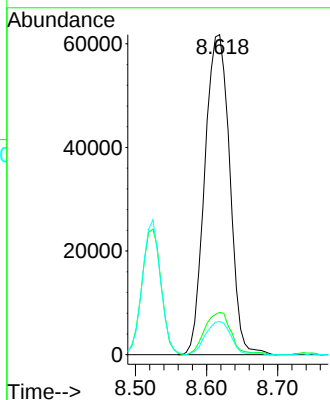
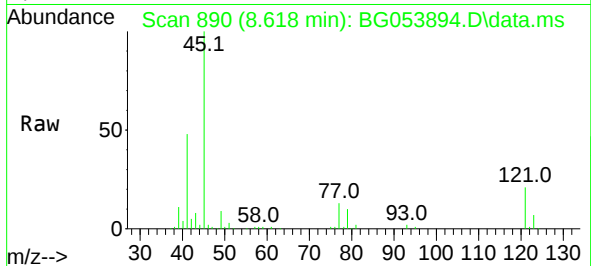
ClientSampleId :

SSTDICC080

Tgt Ion: 45 Resp: 15001
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.7
79 10.4 0.0 29.7

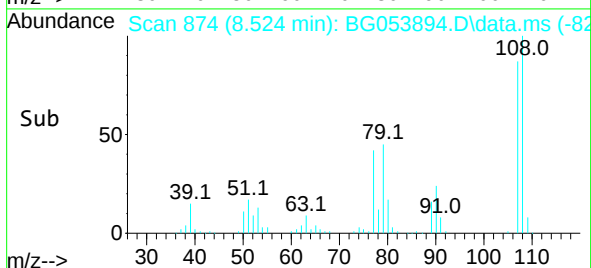
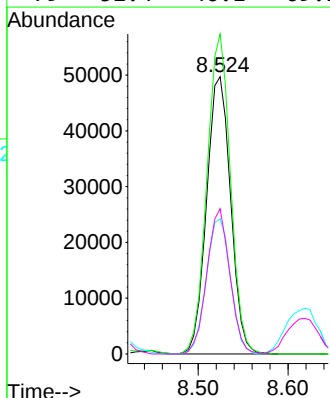
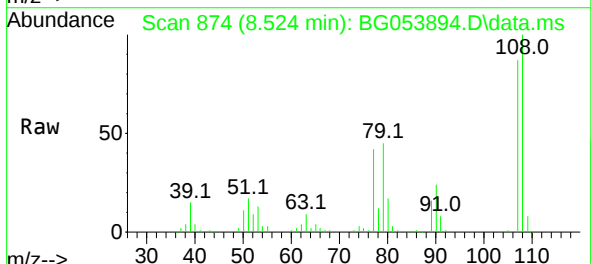
Manual Integrations
APPROVED

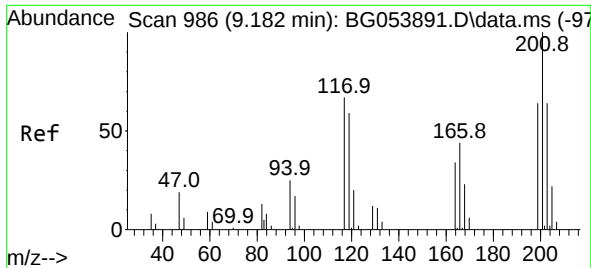
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#17
2-Methylphenol
Concen: 69.679 ng
RT: 8.524 min Scan# 874
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:107 Resp: 92508
Ion Ratio Lower Upper
107 100
108 115.4 85.4 128.0
77 48.8 46.2 69.2
79 52.4 46.1 69.1





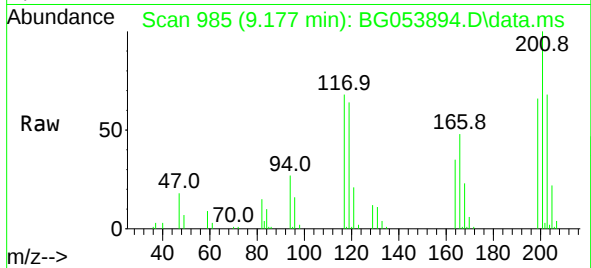
#18
Hexachloroethane
Concen: 72.405 ng
RT: 9.177 min Scan# 918
Delta R.T. -0.005 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

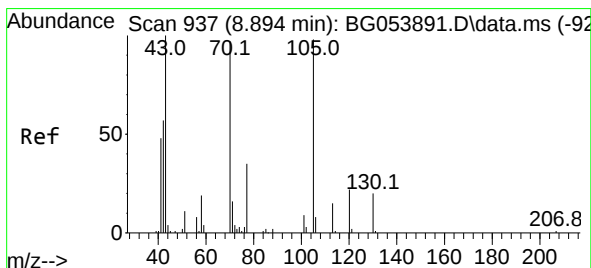
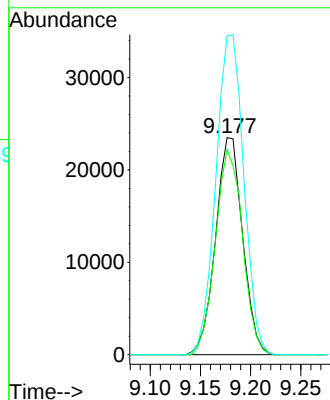
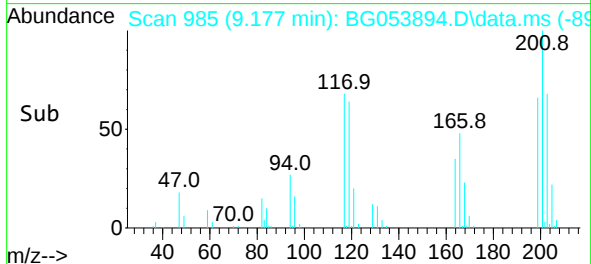


Tgt Ion:117 Resp: 44038
Ion Ratio Lower Upper
117 100
119 94.4 75.0 112.6
201 146.7 89.0 133.6

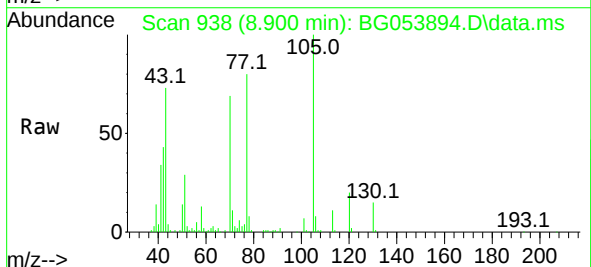
Manual Integrations

APPROVED

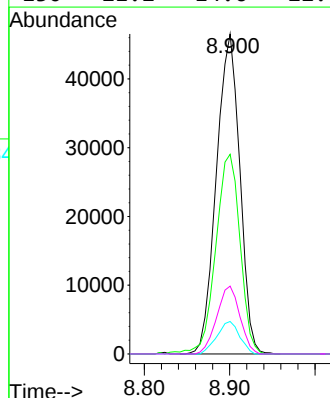
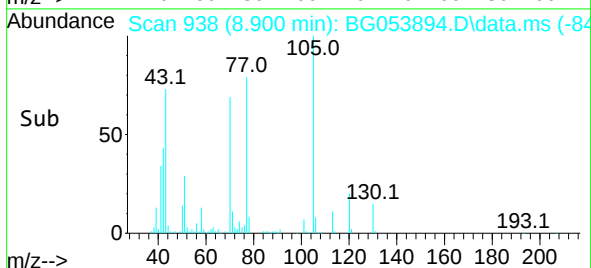
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

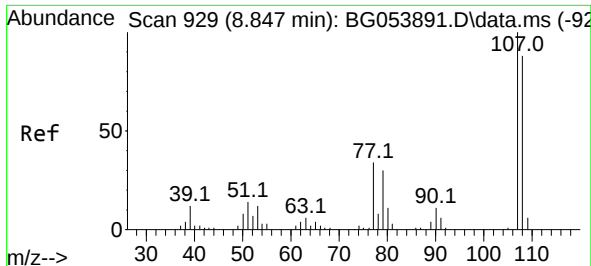


#19
n-Nitroso-di-n-propylamine
Concen: 66.620 ng
RT: 8.900 min Scan# 938
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion: 70 Resp: 88689
Ion Ratio Lower Upper
70 100
42 62.4 47.3 70.9
101 10.2 7.0 10.4
130 21.2 14.6 22.0





#20
3+4-Methylphenols
Concen: 73.823 ng
RT: 8.853 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

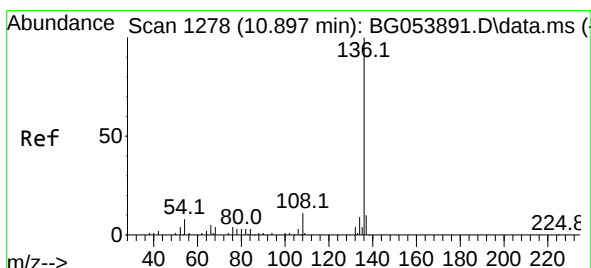
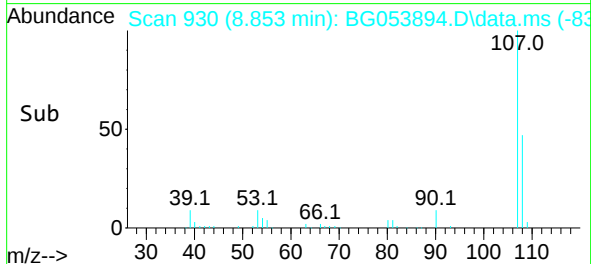
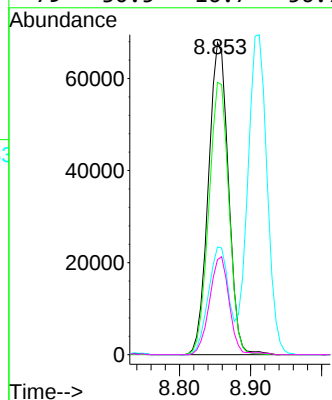
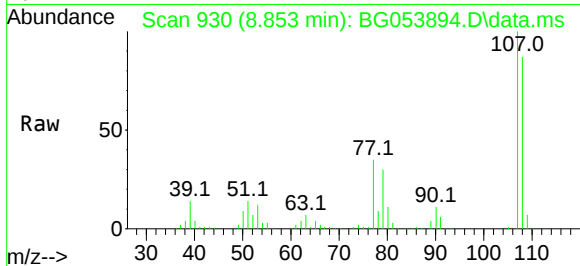
ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 133159
Ion Ratio Lower Upper
107 100
108 87.3 67.5 107.5
77 34.5 20.3 60.3
79 30.5 16.7 56.7

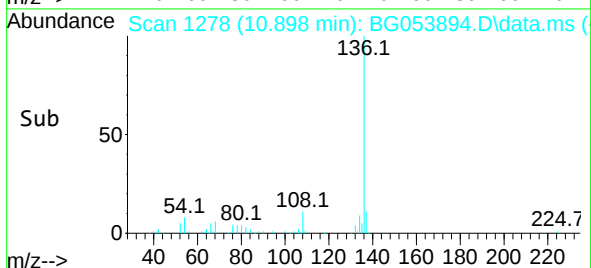
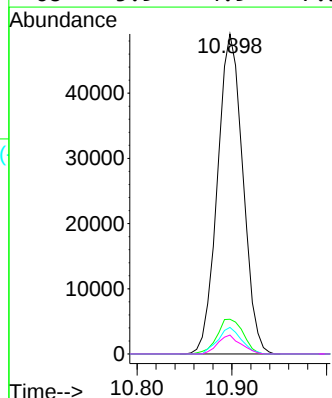
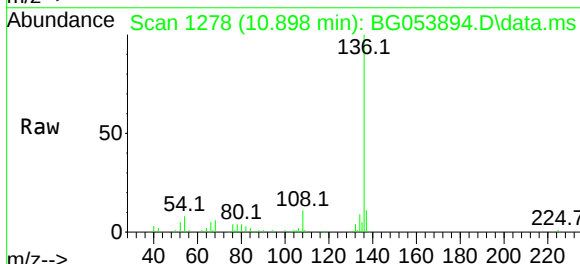
Manual Integrations
APPROVED

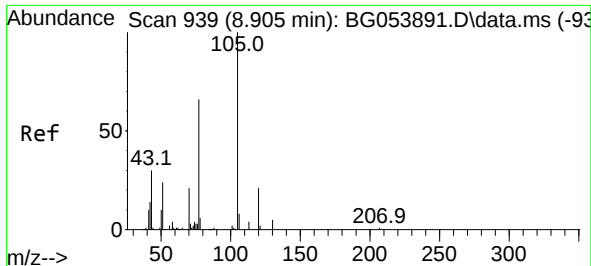
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

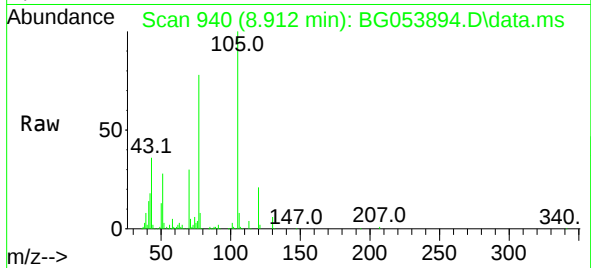
Tgt Ion:136 Resp: 91308
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.3 7.4 11.2
68 5.9 4.9 7.3





#22
Acetophenone
Concen: 75.913 ng
RT: 8.912 min Scan# 940
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

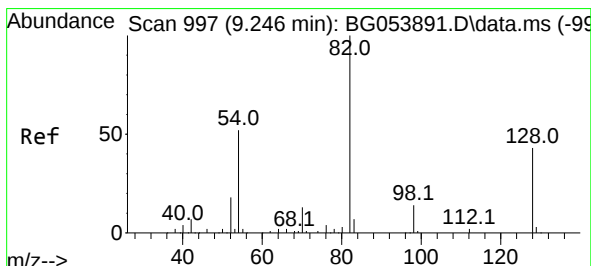
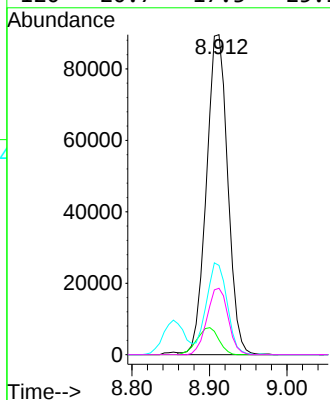
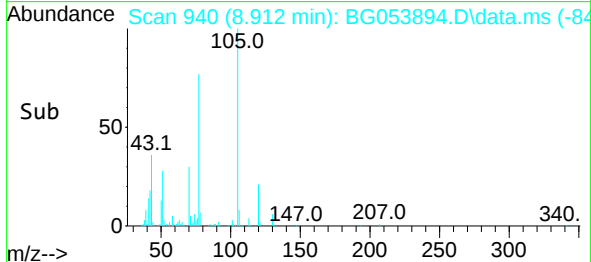
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



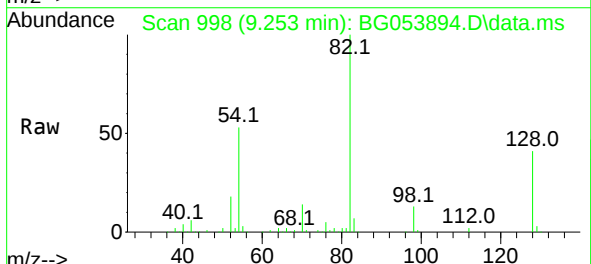
Tgt Ion: 105 Resp: 171159
Ion Ratio Lower Upper
105 100
71 4.6 1.1 1.7
51 27.9 25.4 38.0
120 20.7 17.3 25.9

Manual Integrations
APPROVED

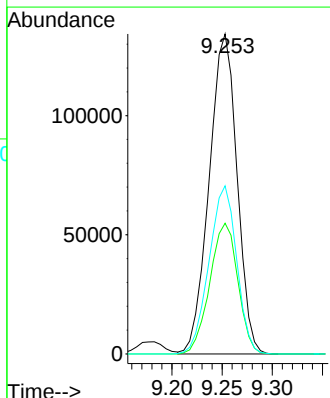
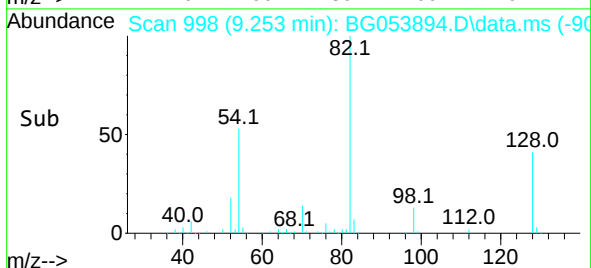
Reviewed By : Christian Giraldo 06/14/2022
Supervised By : Jagrut Upadhyay 06/14/2022

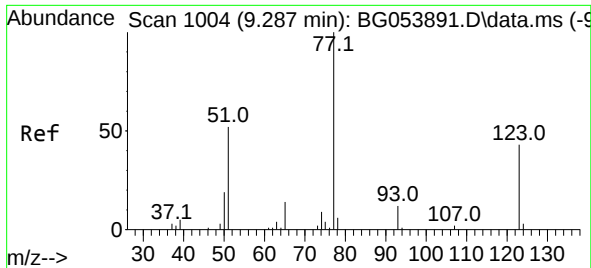


#23
Nitrobenzene-d5
Concen: 186.450 ng
RT: 9.253 min Scan# 998
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion: 82 Resp: 259248
Ion Ratio Lower Upper
82 100
128 40.9 27.9 41.9
54 52.5 41.2 61.8





#24
Nitrobenzene
Concen: 91.473 ng
RT: 9.294 min Scan# 1094
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

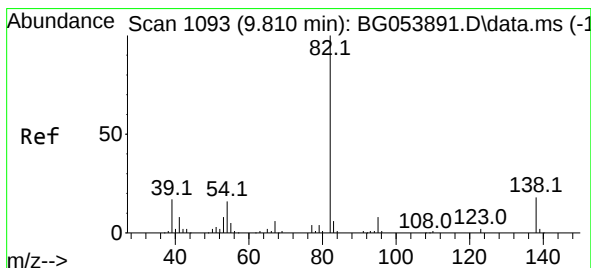
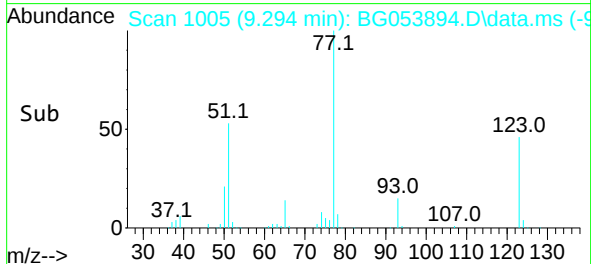
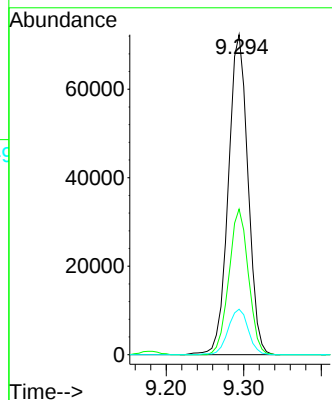
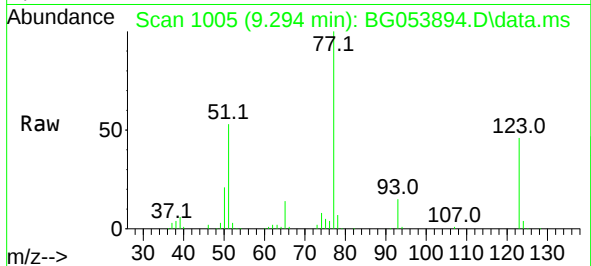
ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 12740
Ion Ratio Lower Upper
77 100
123 45.5 27.4 41.0
65 14.2 11.4 17.0

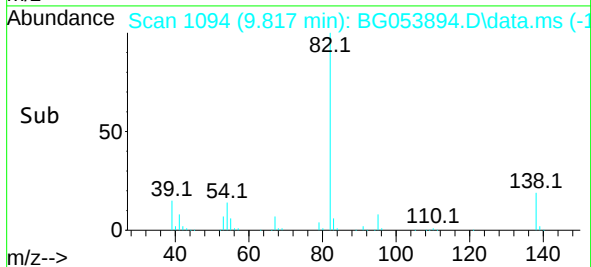
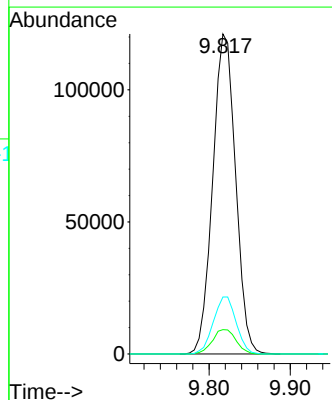
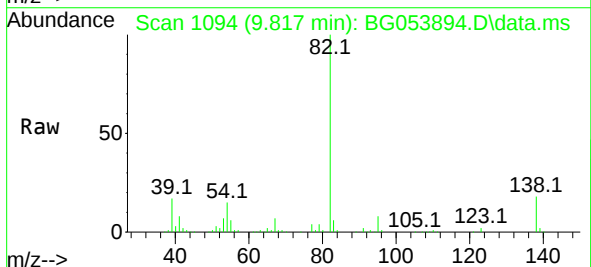
Manual Integrations
APPROVED

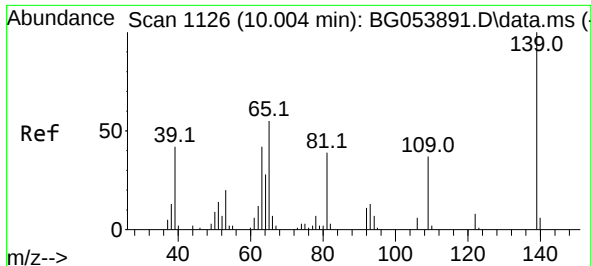
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#25
Isophorone
Concen: 75.948 ng
RT: 9.817 min Scan# 1094
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion: 82 Resp: 236691
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 17.8 11.6 17.4#





#26
2-Nitrophenol
Concen: 141.841 ng
RT: 10.005 min Scan# 1126
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

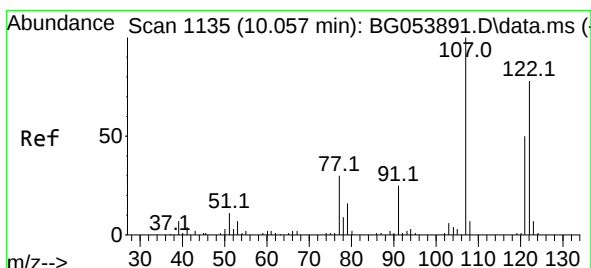
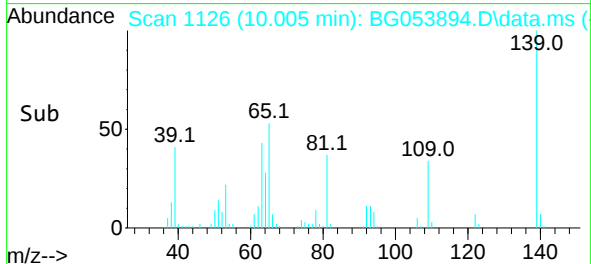
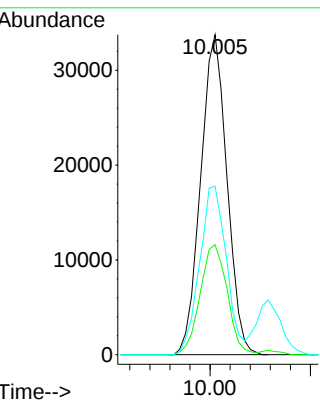
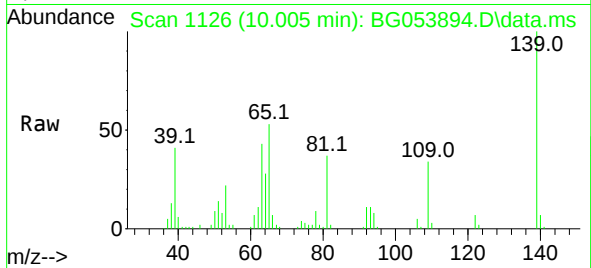
SSTDICC080

Tgt Ion:139 Resp: 61350
Ion Ratio Lower Upper
139 100
109 34.4 36.1 54.1
65 52.7 55.8 83.6

Manual Integrations

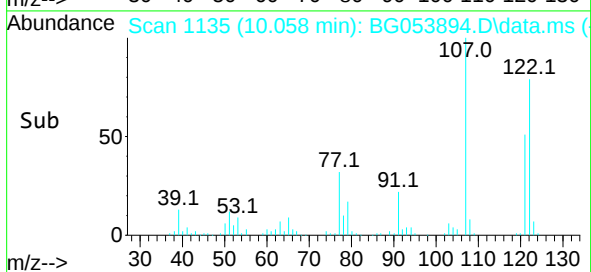
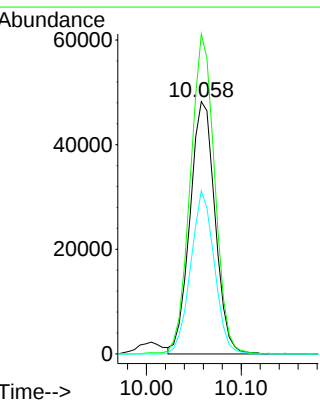
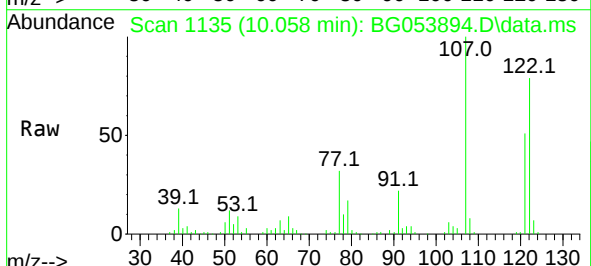
APPROVED

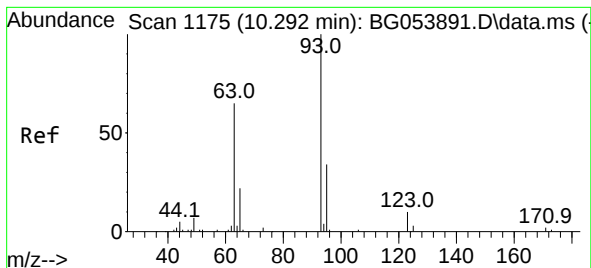
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#27
2,4-Dimethylphenol
Concen: 79.030 ng
RT: 10.058 min Scan# 1135
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

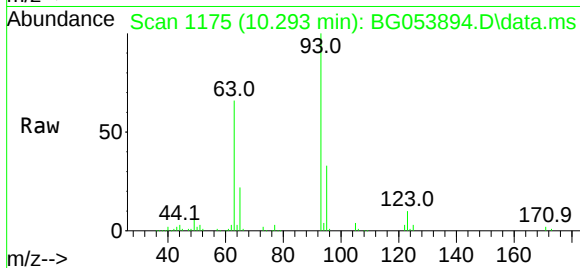
Tgt Ion:122 Resp: 88542
Ion Ratio Lower Upper
122 100
107 126.8 109.4 164.0
121 64.7 48.7 73.1





#28
bis(2-Chloroethoxy)methane
Concen: 73.779 ng
RT: 10.293 min Scan# 1175
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

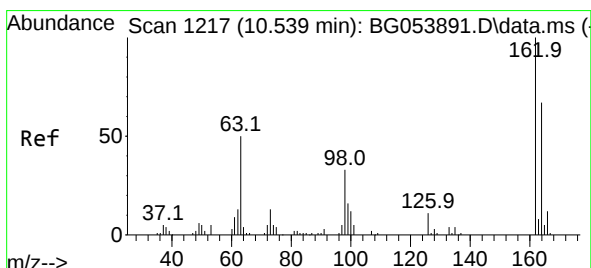
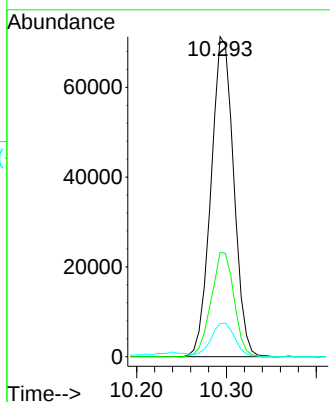
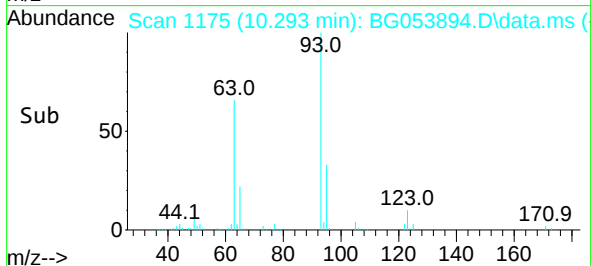
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



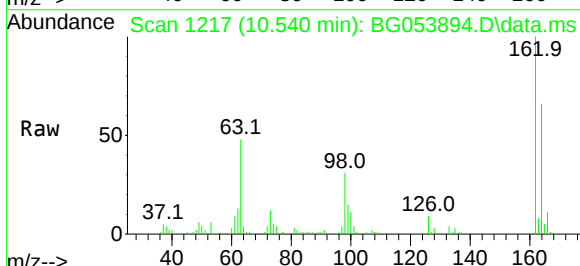
Tgt Ion: 93 Resp: 124940
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 10.4 7.7 11.5

Manual Integrations
APPROVED

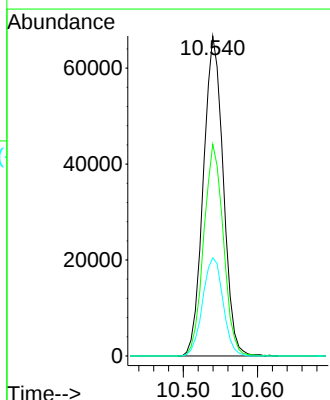
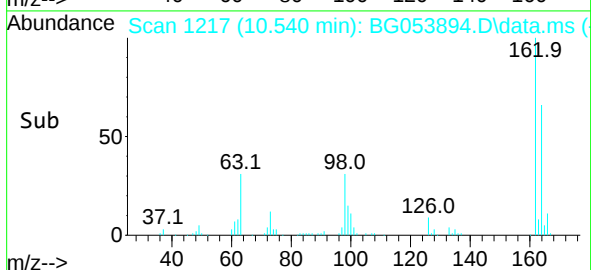
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

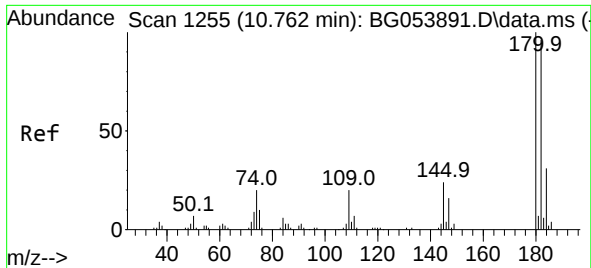


#29
2,4-Dichlorophenol
Concen: 92.413 ng
RT: 10.540 min Scan# 1217
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



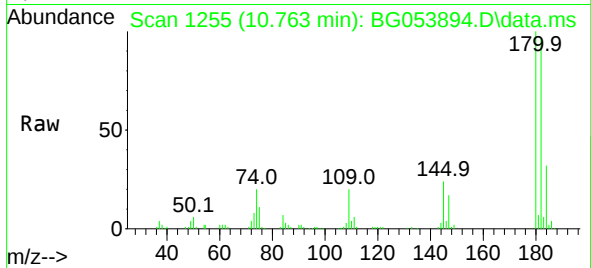
Tgt Ion:162 Resp: 124351
Ion Ratio Lower Upper
162 100
164 66.2 46.6 86.6
98 30.7 22.8 62.8





#30
1,2,4-Trichlorobenzene
Concen: 87.062 ng
RT: 10.763 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

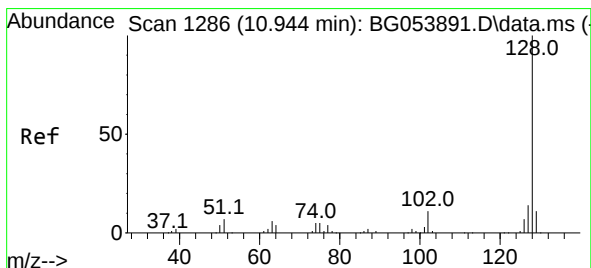
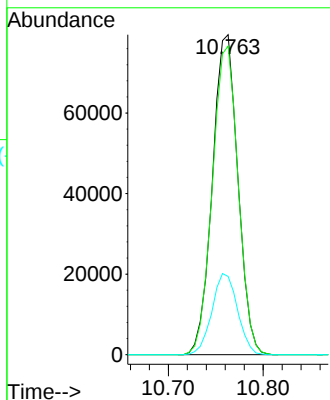
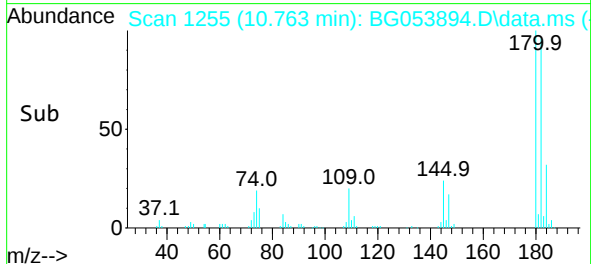
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



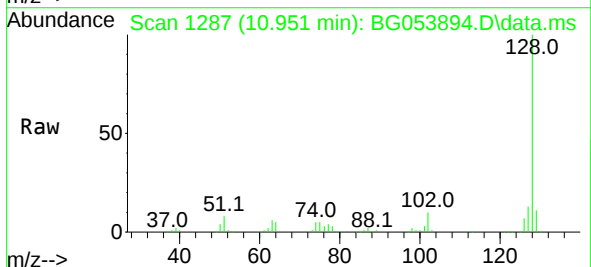
Tgt Ion:180 Resp: 148270
Ion Ratio Lower Upper
180 100
182 96.5 76.6 115.0
145 24.5 25.0 37.4

Manual Integrations
APPROVED

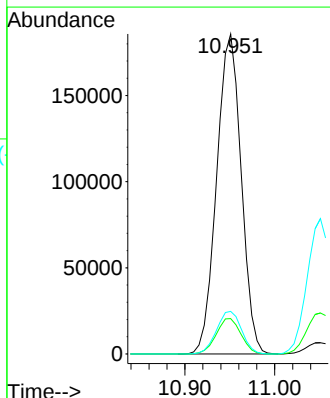
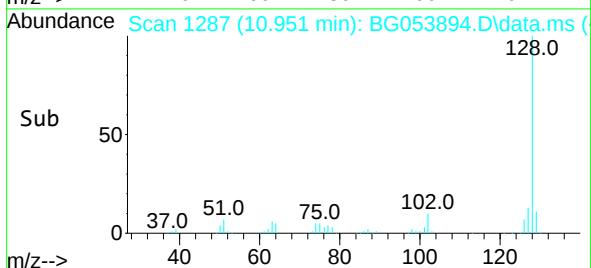
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

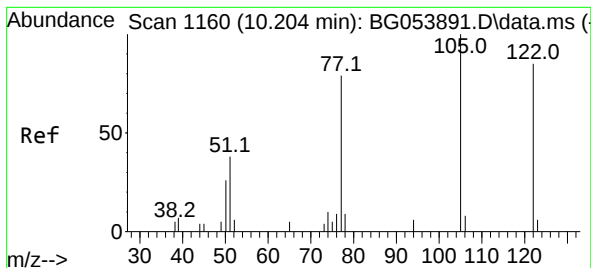


#31
Naphthalene
Concen: 75.288 ng
RT: 10.951 min Scan# 1287
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



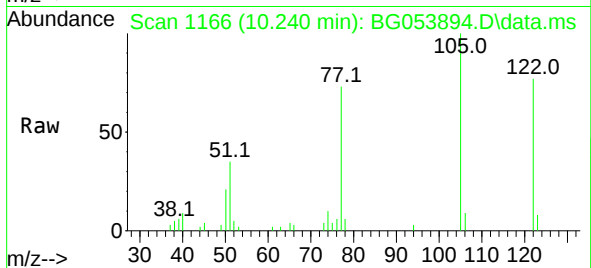
Tgt Ion:128 Resp: 351832
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.1 16.7





#32
Benzoic acid
Concen: 72.811 ng
RT: 10.240 min Scan# 1160
Delta R.T. 0.036 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

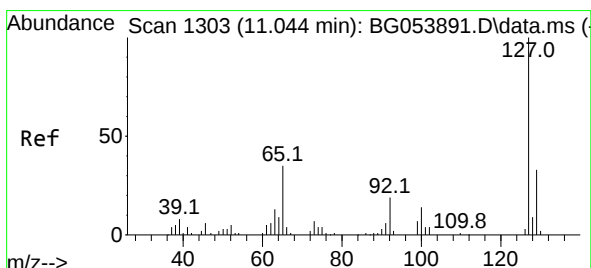
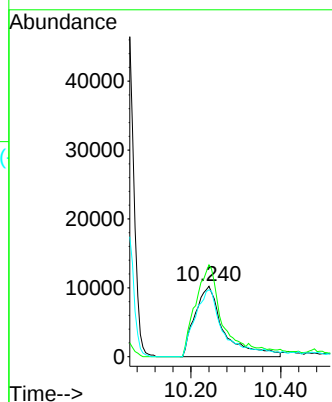
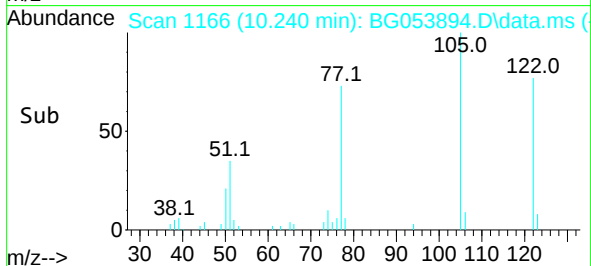
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 4576
Ion Ratio Lower Upper
122 100
105 130.3 111.8 151.8
77 94.8 109.4 149.4

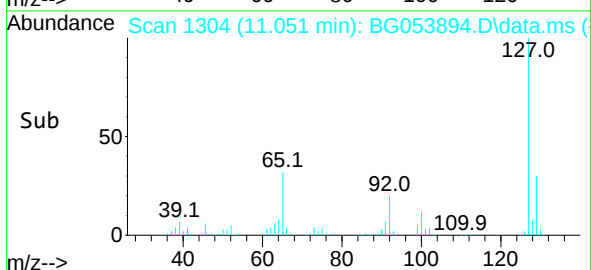
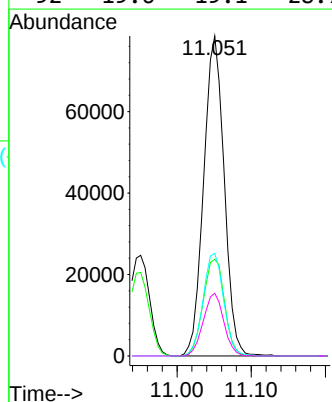
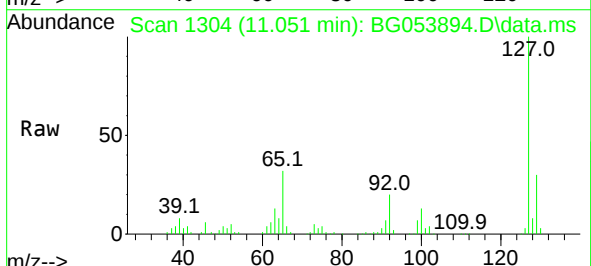
Manual Integrations
APPROVED

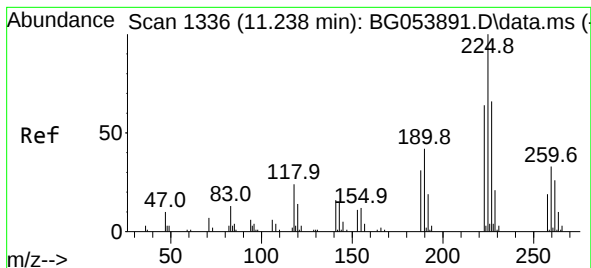
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#33
4-Chloroaniline
Concen: 77.844 ng
RT: 11.051 min Scan# 1304
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:127 Resp: 150817
Ion Ratio Lower Upper
127 100
129 30.2 26.3 39.5
65 32.1 31.1 46.7
92 19.6 19.1 28.7





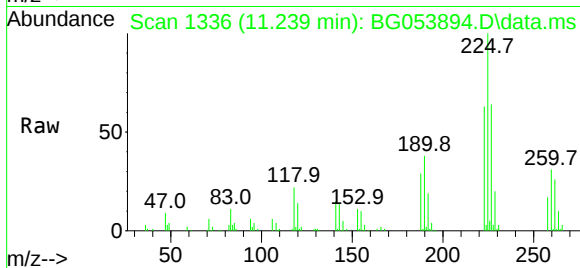
#34
Hexachlorobutadiene
Concen: 94.615 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

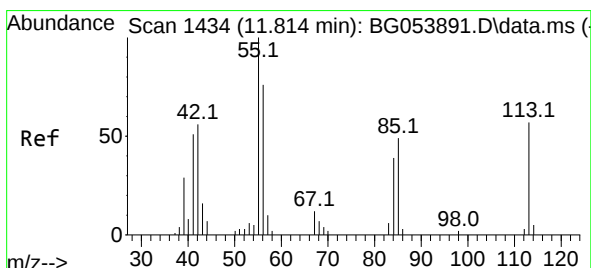
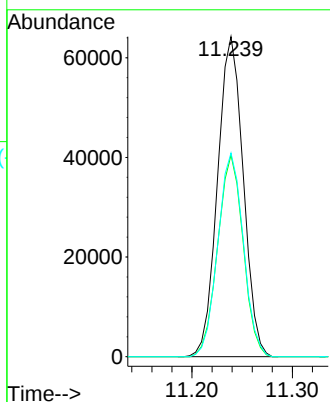
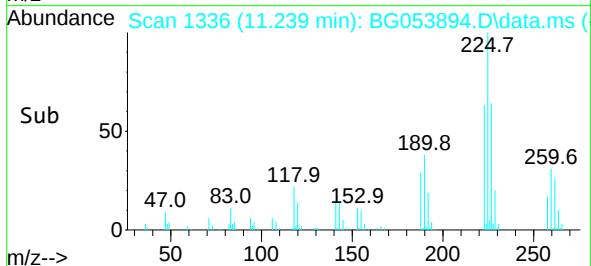


Tgt Ion:225 Resp: 11416
Ion Ratio Lower Upper
225 100
223 63.0 48.9 73.3
227 66.4 52.8 79.2

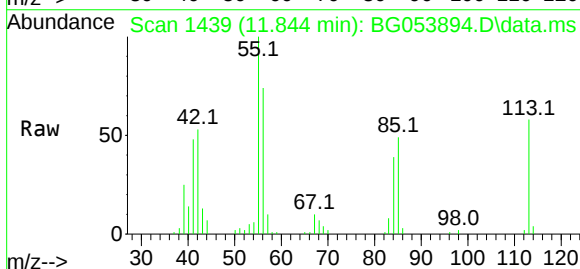
Manual Integrations

APPROVED

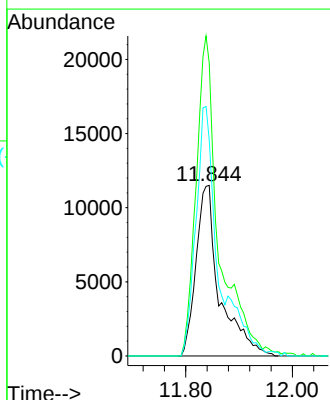
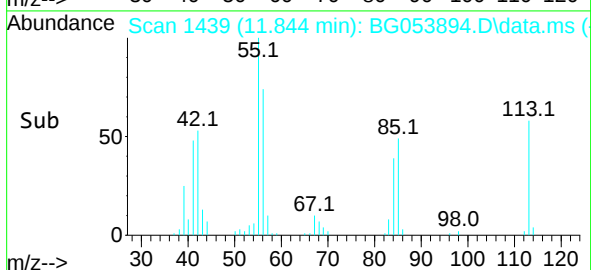
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

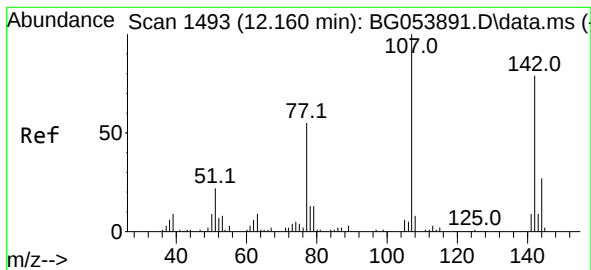


#35
Caprolactam
Concen: 91.967 ng
RT: 11.844 min Scan# 1439
Delta R.T. 0.030 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



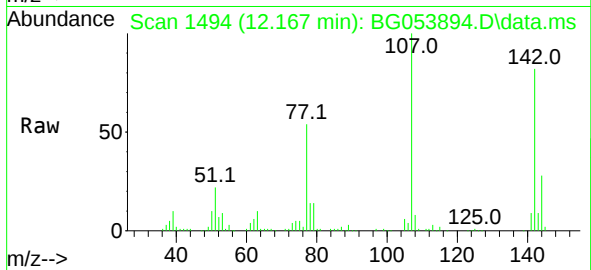
Tgt Ion:113 Resp: 35369
Ion Ratio Lower Upper
113 100
55 171.8 169.8 209.8
56 126.6 141.2 181.2#





#36
4-Chloro-3-methylphenol
Concen: 81.625 ng
RT: 12.167 min Scan# 1493
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

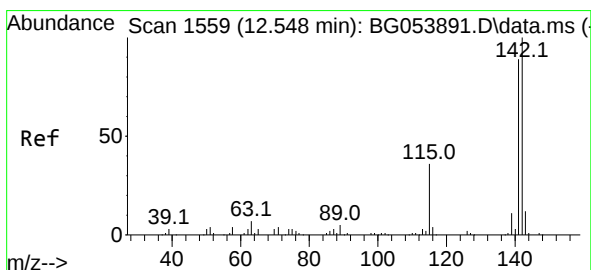
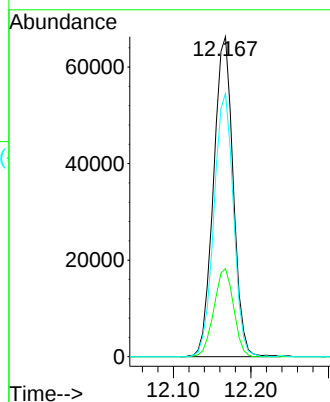
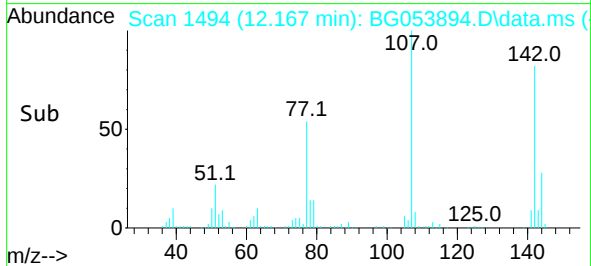
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



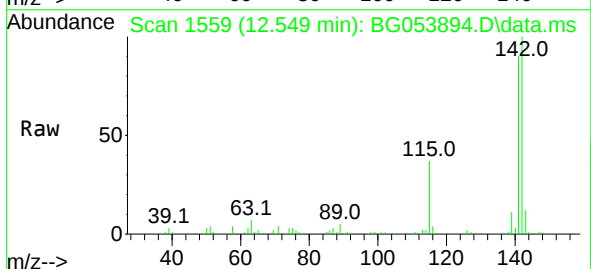
Tgt Ion:107 Resp: 116898
Ion Ratio Lower Upper
107 100
144 27.5 18.5 27.7
142 82.3 55.0 82.4

Manual Integrations
APPROVED

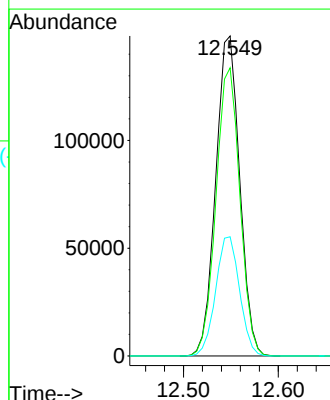
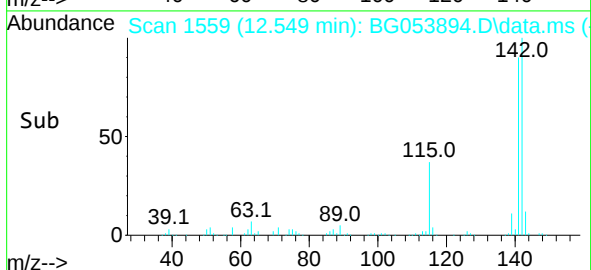
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

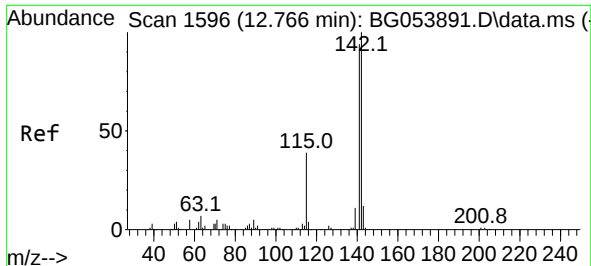


#37
2-Methylnaphthalene
Concen: 77.003 ng
RT: 12.549 min Scan# 1559
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion:142 Resp: 261048
Ion Ratio Lower Upper
142 100
141 90.0 72.3 108.5
115 37.3 33.7 50.5





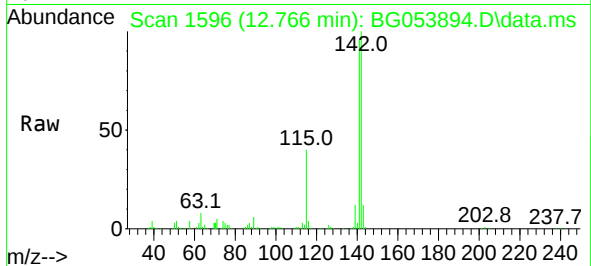
#38
1-Methylnaphthalene
Concen: 75.412 ng
RT: 12.766 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

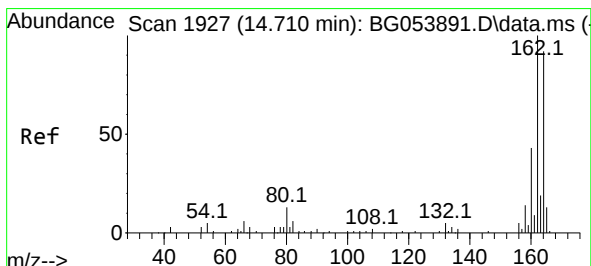
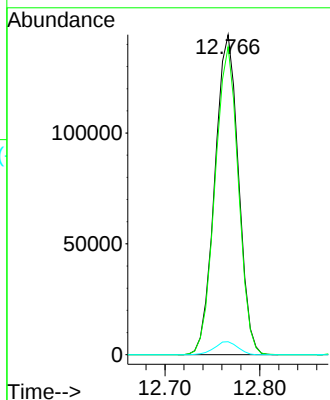
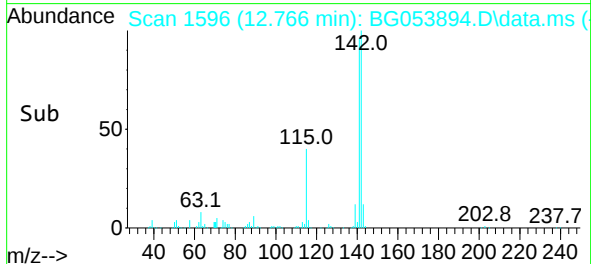


Tgt Ion:142 Resp: 25000
Ion Ratio Lower Upper
142 100
141 96.2 76.4 114.6
116 4.0 3.3 4.9

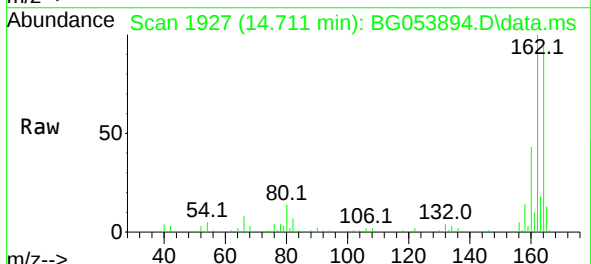
Manual Integrations

APPROVED

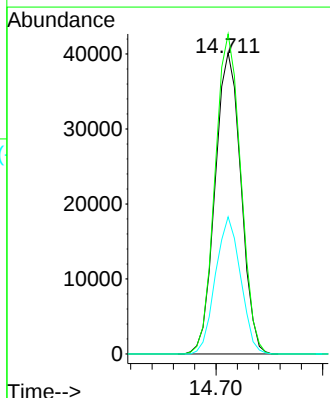
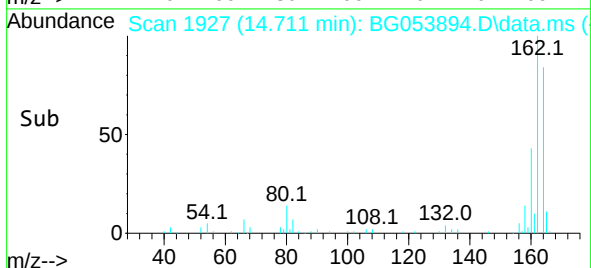
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

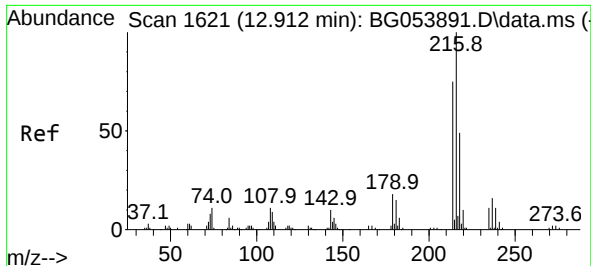


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



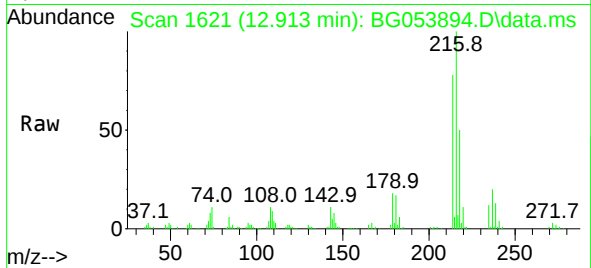
Tgt Ion:164 Resp: 67561
Ion Ratio Lower Upper
164 100
162 106.2 82.3 123.5
160 45.5 34.2 51.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 88.508 ng
RT: 12.913 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

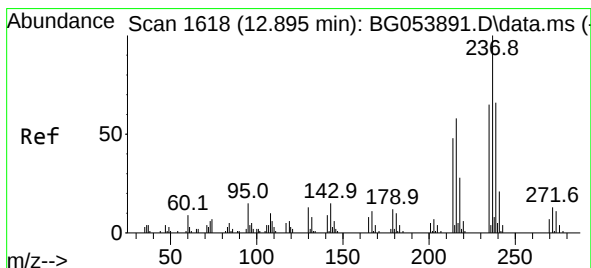
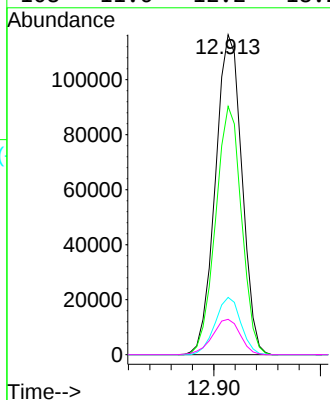
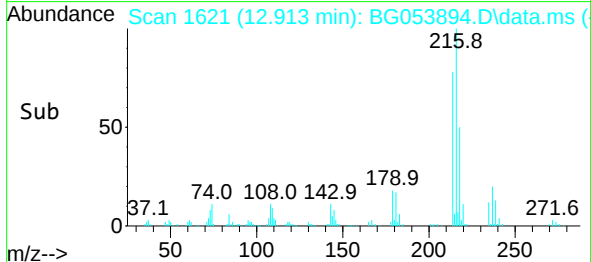
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



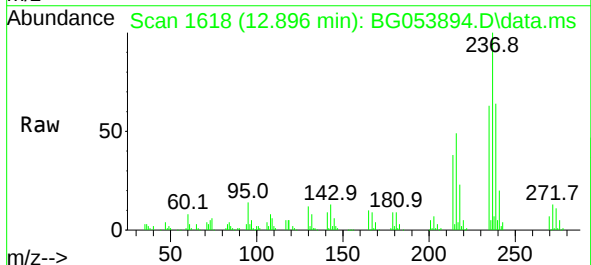
Tgt Ion:216 Resp: 200798
Ion Ratio Lower Upper
216 100
214 75.9 62.9 94.3
179 17.4 16.1 24.1
108 11.6 12.2 18.2#

Manual Integrations
APPROVED

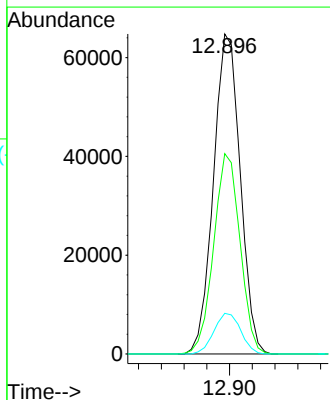
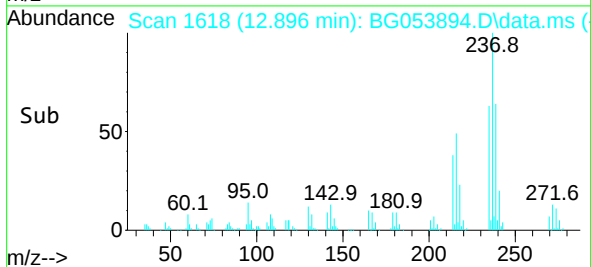
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

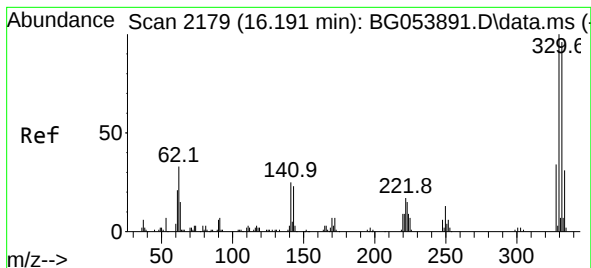


#41
Hexachlorocyclopentadiene
Concen: 91.929 ng
RT: 12.896 min Scan# 1618
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion:237 Resp: 106014
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.7 0.0 30.1





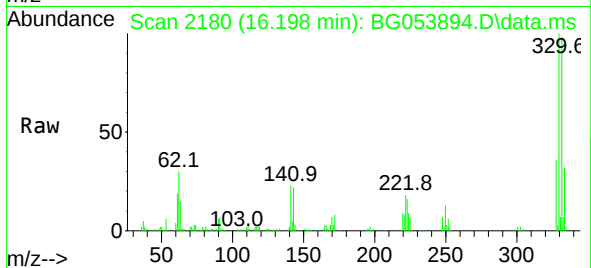
#42
2,4,6-Tribromophenol
Concen: 215.637 ng
RT: 16.198 min Scan# 2179
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

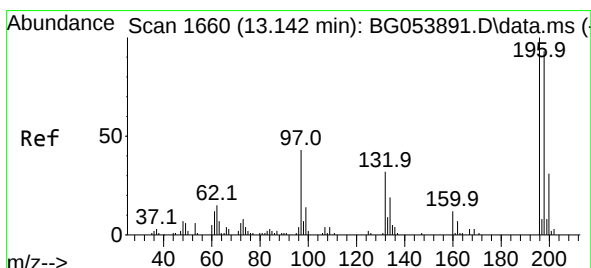
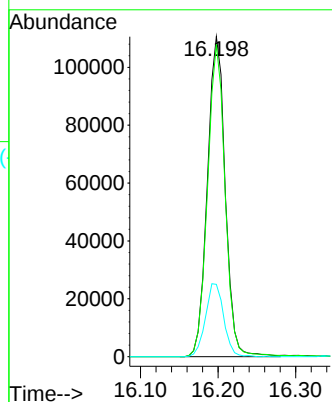


Tgt Ion:330 Resp: 17684
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 23.3 27.1 40.7

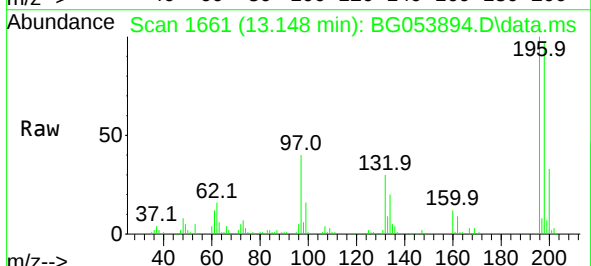
Manual Integrations

APPROVED

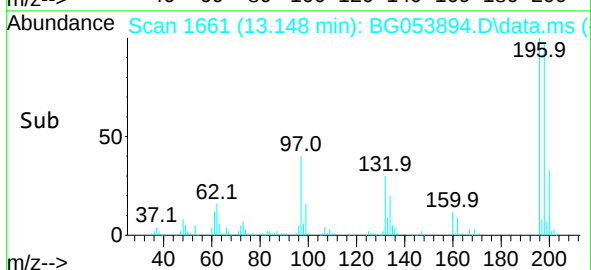
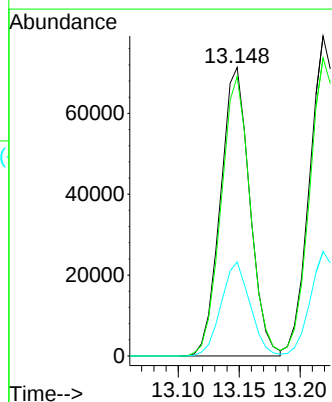
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

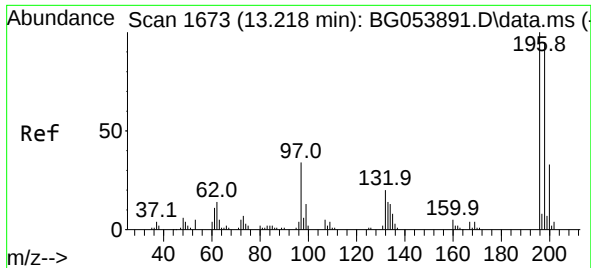


#43
2,4,6-Trichlorophenol
Concen: 97.063 ng
RT: 13.148 min Scan# 1661
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion:196 Resp: 119426
Ion Ratio Lower Upper
196 100
198 96.9 74.1 111.1
200 32.6 24.7 37.1





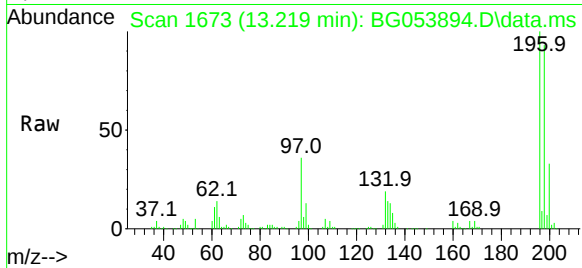
#44
2,4,5-Trichlorophenol
Concen: 98.490 ng
RT: 13.219 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

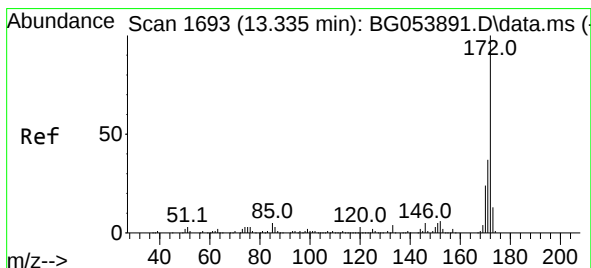
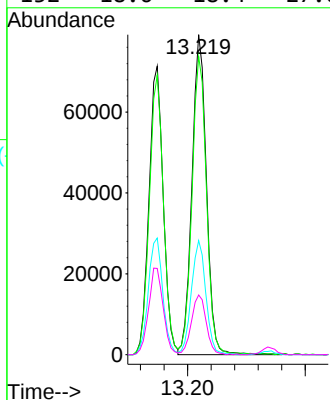
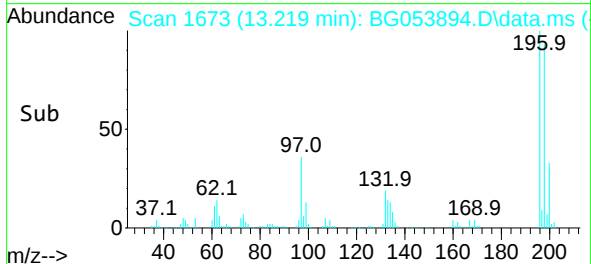


Tgt Ion:196 Resp: 13483
Ion Ratio Lower Upper
196 100
198 93.2 76.8 115.2
97 35.6 39.8 59.6
132 18.6 18.4 27.6

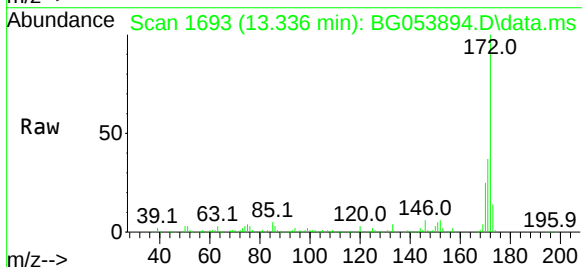
Manual Integrations

APPROVED

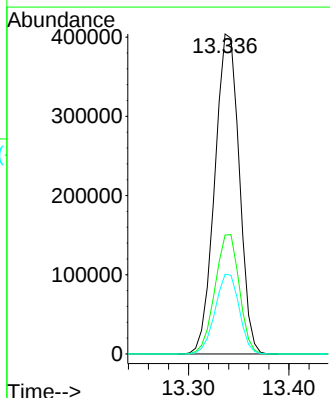
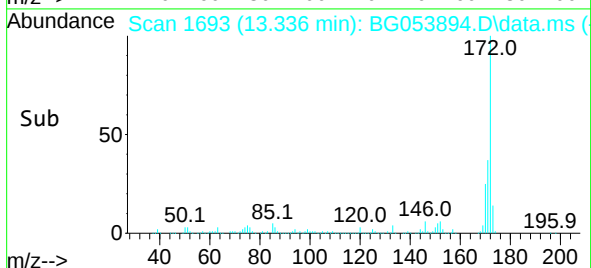
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

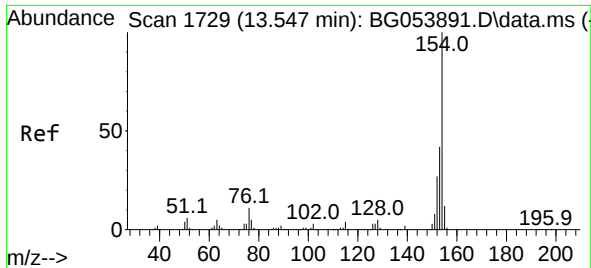


#45
2-Fluorobiphenyl
Concen: 151.289 ng
RT: 13.336 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



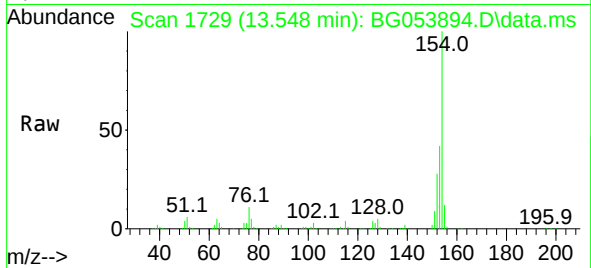
Tgt Ion:172 Resp: 683234
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 24.9 18.9 28.3





#46
1,1'-Biphenyl
Concen: 73.534 ng
RT: 13.548 min Scan# 1729
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

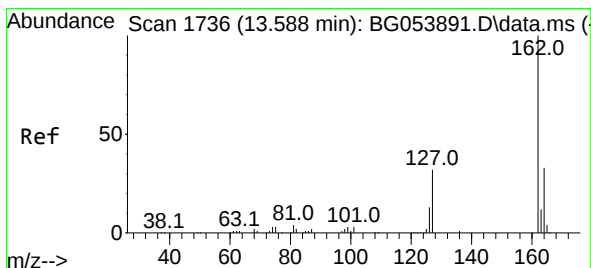
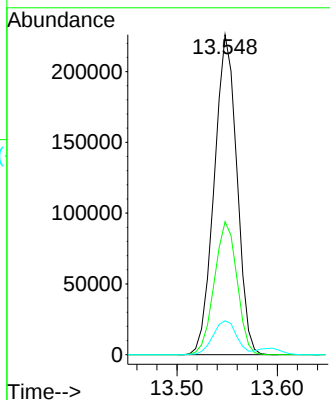
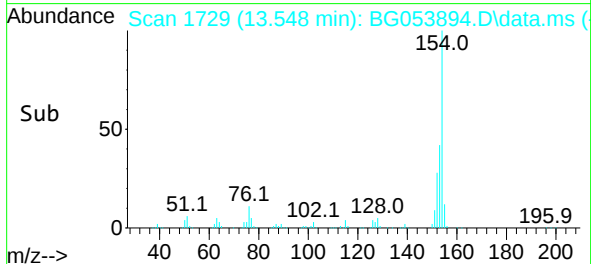
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



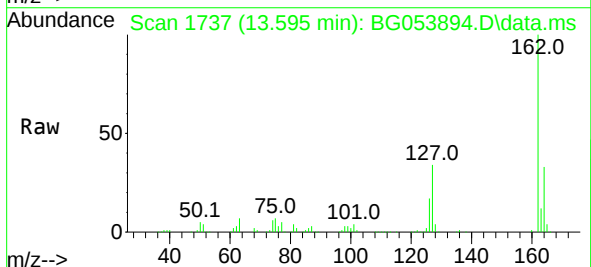
Tgt Ion:154 Resp: 354069
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 10.6 0.0 32.6

Manual Integrations
APPROVED

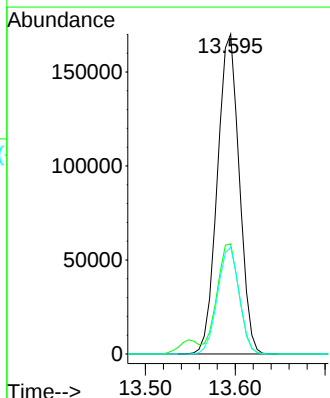
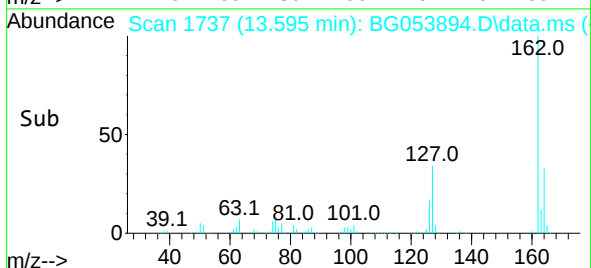
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

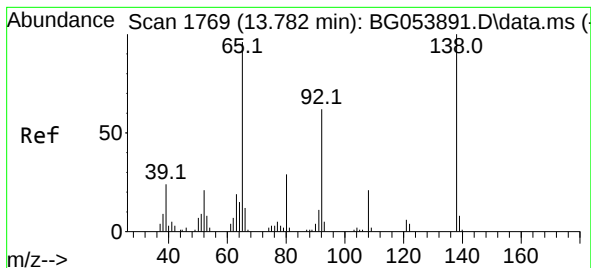


#47
2-Chloronaphthalene
Concen: 76.898 ng
RT: 13.595 min Scan# 1737
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion:162 Resp: 288058
Ion Ratio Lower Upper
162 100
127 34.4 30.6 45.8
164 33.4 26.5 39.7





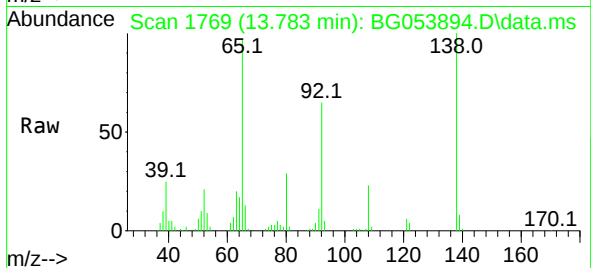
#48
2-Nitroaniline
Concen: 104.012 ng
RT: 13.783 min Scan# 1769
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

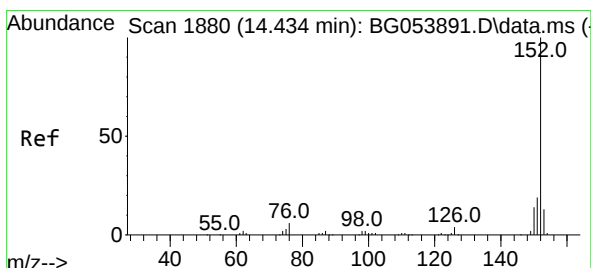
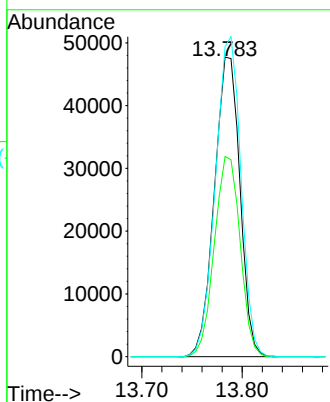
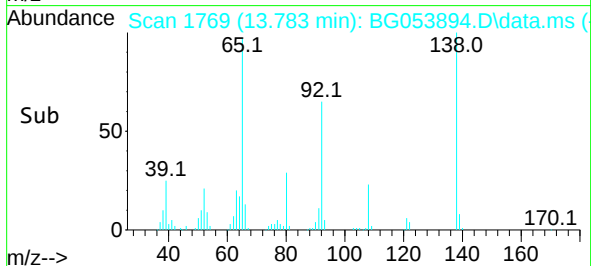


Tgt Ion: 65 Resp: 84360
Ion Ratio Lower Upper
65 100
92 66.8 51.5 77.3
138 103.5 71.3 106.9

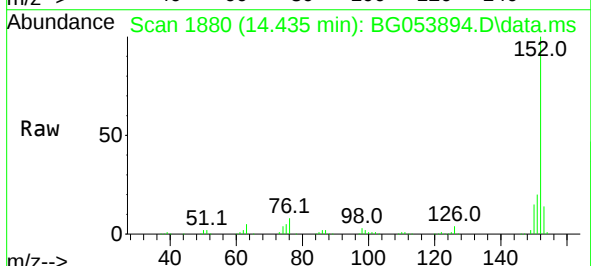
Manual Integrations

APPROVED

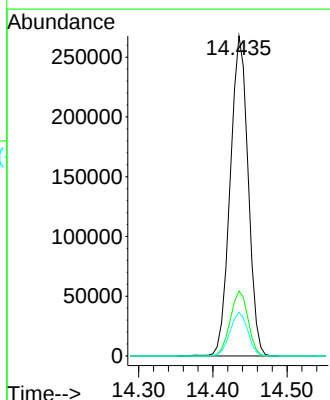
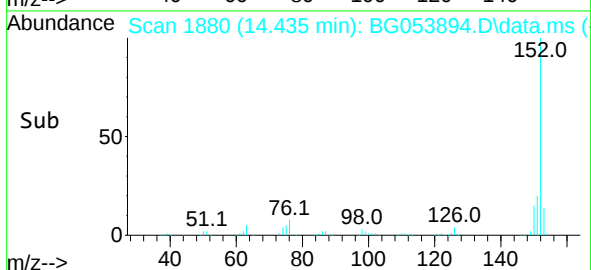
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

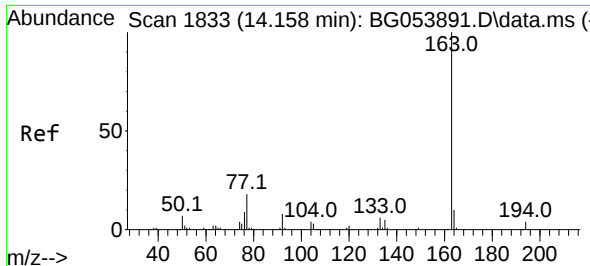


#49
Acenaphthylene
Concen: 74.557 ng
RT: 14.435 min Scan# 1880
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion:152 Resp: 448051
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.7 10.8 16.2





#50
Dimethylphthalate
Concen: 78.306 ng
RT: 14.165 min Scan# 1834
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

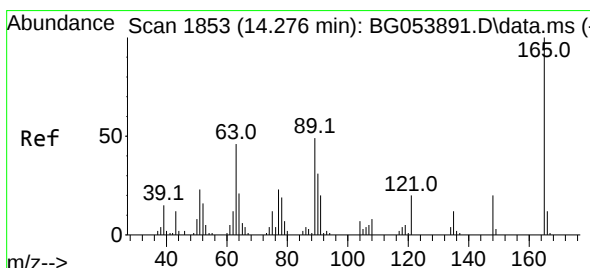
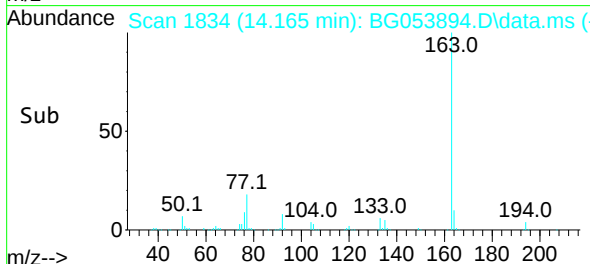
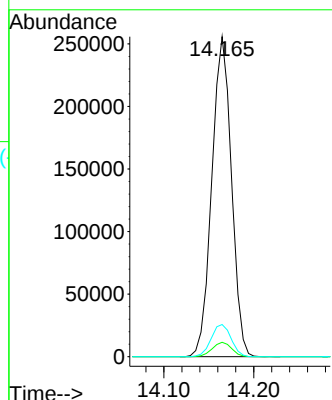
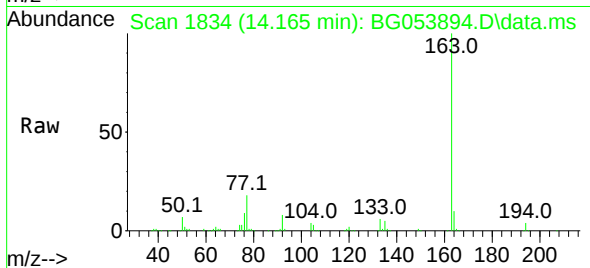
SSTDICC080

Tgt Ion:163 Resp: 387709
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 10.1 8.0 12.0

Manual Integrations

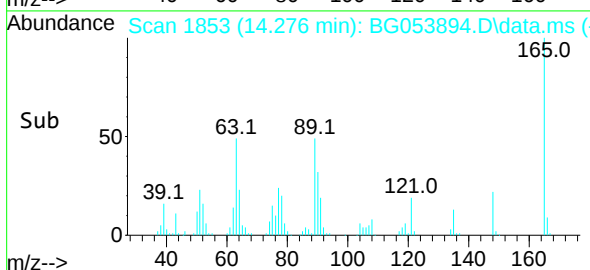
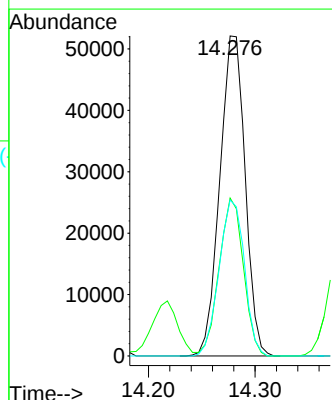
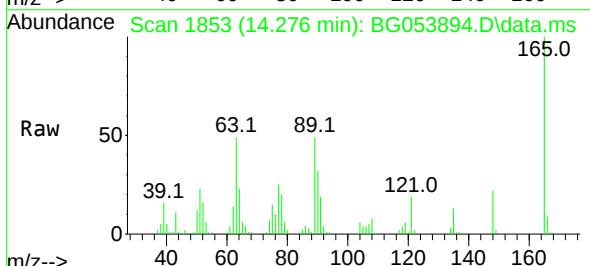
APPROVED

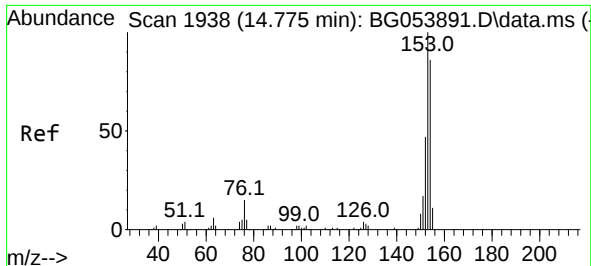
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#51
2,6-Dinitrotoluene
Concen: 111.135 ng
RT: 14.276 min Scan# 1853
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

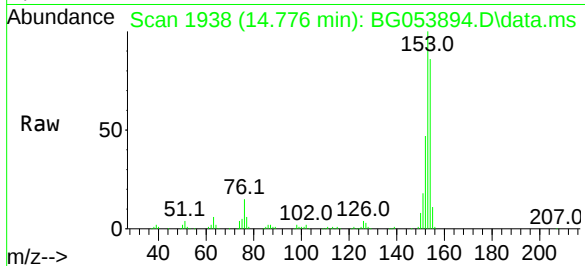
Tgt Ion:165 Resp: 85932
Ion Ratio Lower Upper
165 100
63 49.4 54.1 81.1#
89 48.7 54.8 82.2#





#52
Acenaphthene
Concen: 77.126 ng
RT: 14.776 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

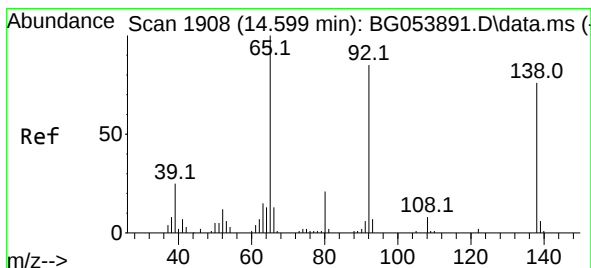
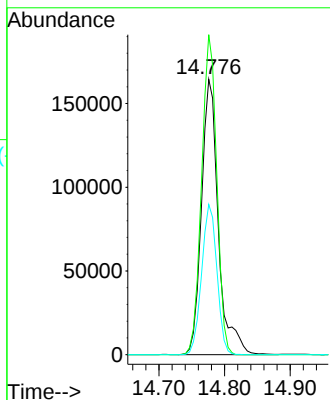
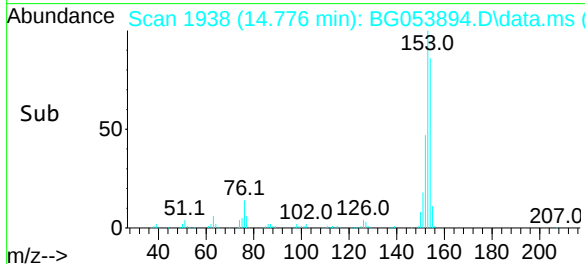
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



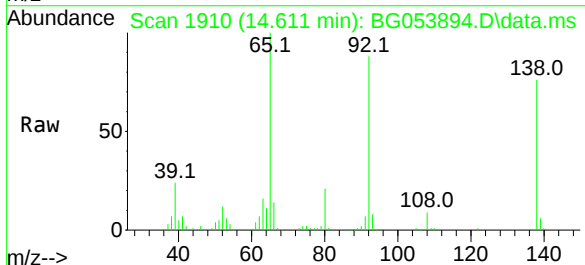
Tgt Ion:154 Resp: 29446
Ion Ratio Lower Upper
154 100
153 116.2 92.7 139.1
152 54.6 42.6 64.0

Manual Integrations
APPROVED

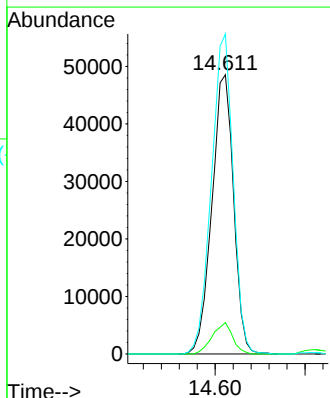
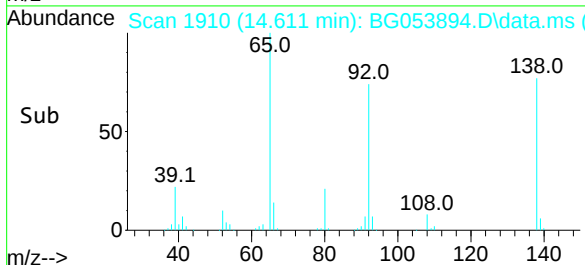
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

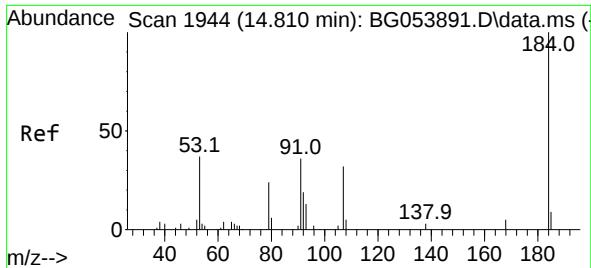


#53
3-Nitroaniline
Concen: 97.815 ng
RT: 14.611 min Scan# 1910
Delta R.T. 0.013 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion:138 Resp: 81373
Ion Ratio Lower Upper
138 100
108 11.2 9.2 13.8
92 114.6 101.9 152.9





#54
2,4-Dinitrophenol
Concen: 117.266 ng
RT: 14.811 min Scan# 1944
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

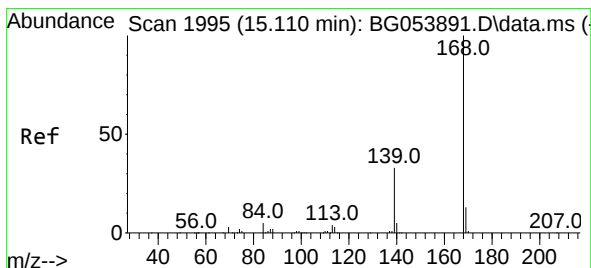
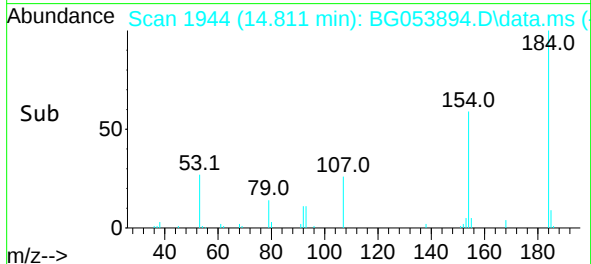
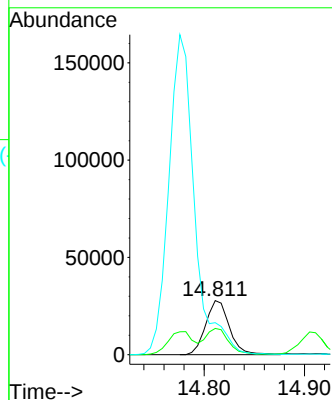
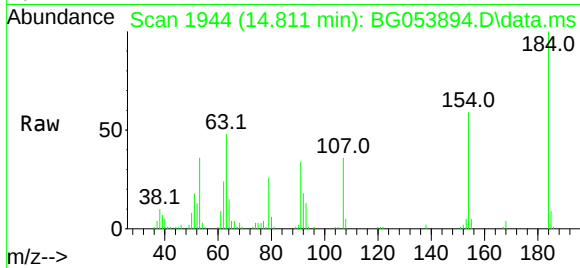
SSTDICC080

Tgt Ion:184 Resp: 45773
Ion Ratio Lower Upper
184 100
63 48.4 61.1 91.7
154 59.3 60.6 91.0

Manual Integrations

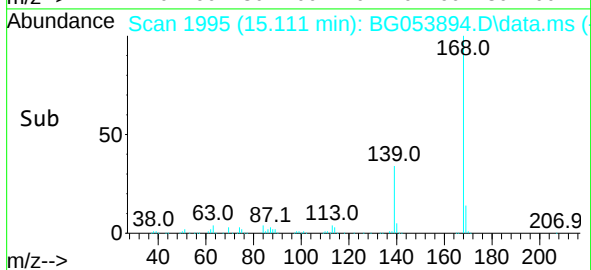
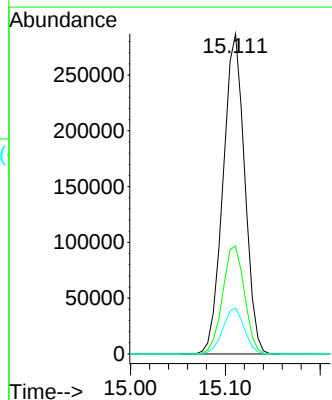
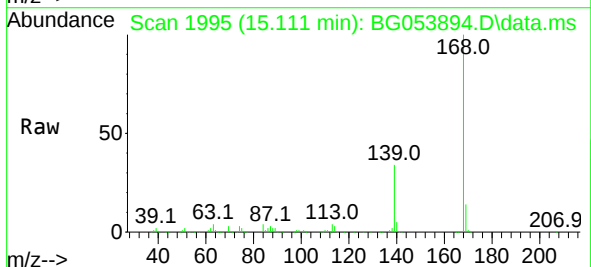
APPROVED

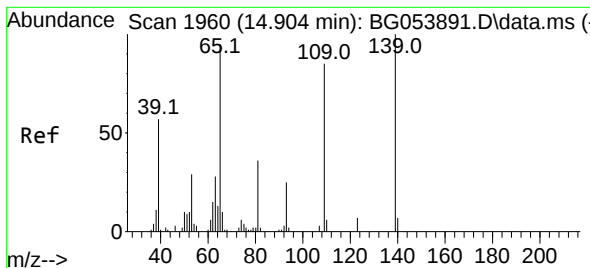
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#55
Dibenzofuran
Concen: 74.620 ng
RT: 15.111 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:168 Resp: 454172
Ion Ratio Lower Upper
168 100
139 33.7 30.5 45.7
169 14.4 10.3 15.5





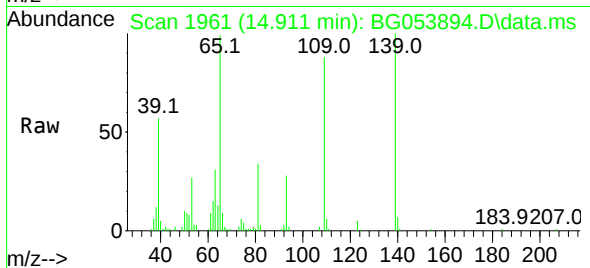
#56
4-Nitrophenol
Concen: 88.685 ng
RT: 14.911 min Scan# 1961
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

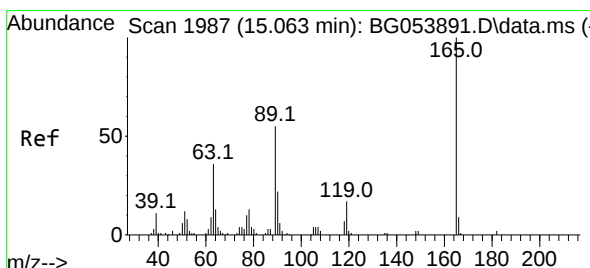
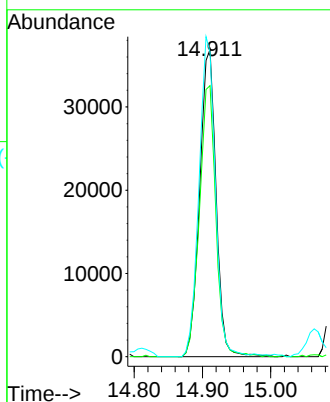
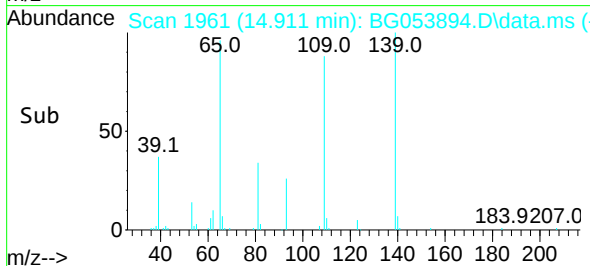


Tgt Ion:139 Resp: 61664
Ion Ratio Lower Upper
139 100
109 88.2 88.5 128.5
65 99.0 93.9 133.9

Manual Integrations

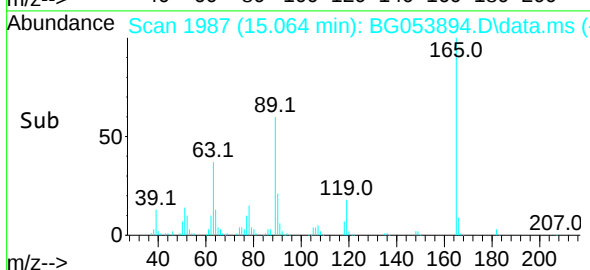
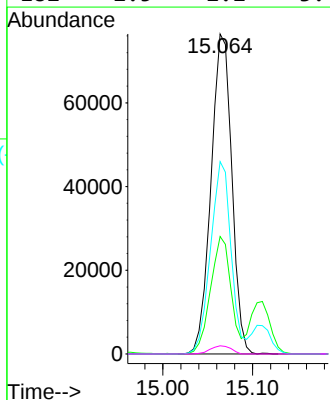
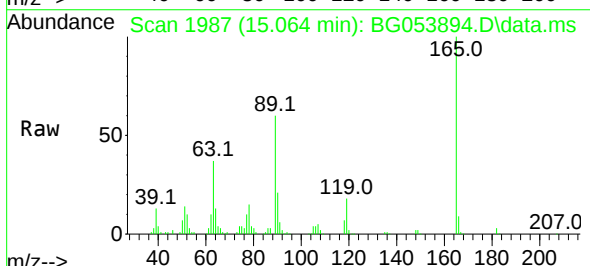
APPROVED

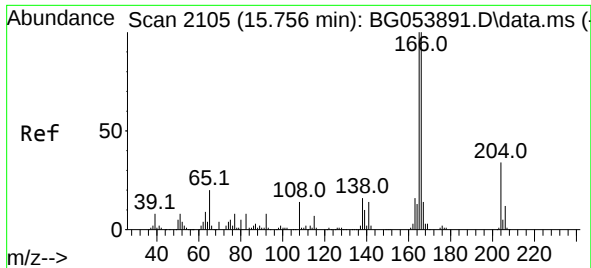
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#57
2,4-Dinitrotoluene
Concen: 117.746 ng
RT: 15.064 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:165 Resp: 122754
Ion Ratio Lower Upper
165 100
63 36.7 34.6 52.0
89 60.1 60.3 90.5
182 2.5 2.2 3.4





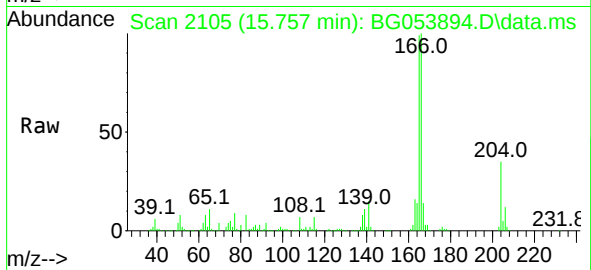
#58
 Fluorene
 Concen: 73.444 ng
 RT: 15.757 min Scan# 2105
 Delta R.T. 0.001 min
 Lab File: BG053894.D
 Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

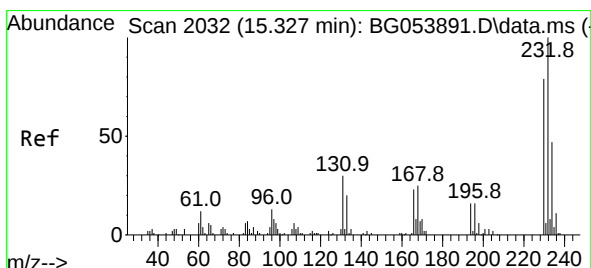
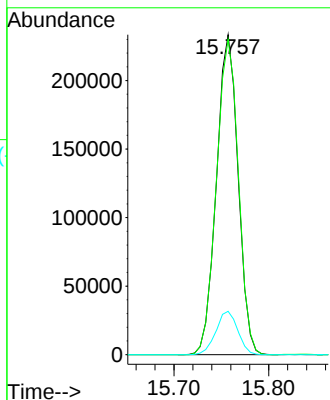
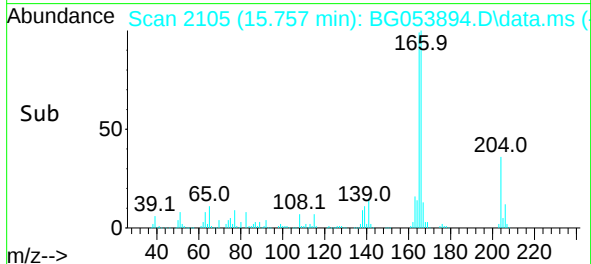


Tgt Ion:166 Resp: 370119
 Ion Ratio Lower Upper
 166 100
 165 98.5 75.0 112.6
 167 13.5 10.8 16.2

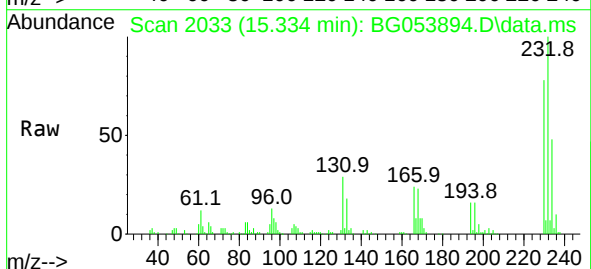
Manual Integrations

APPROVED

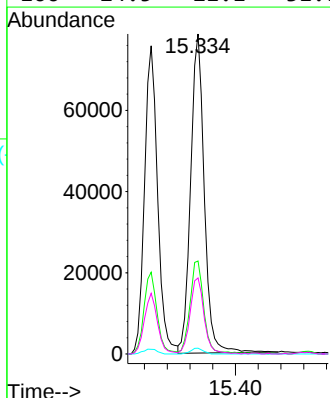
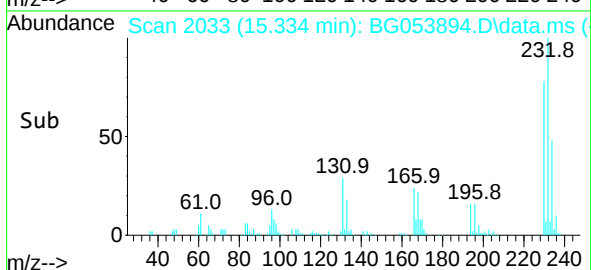
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

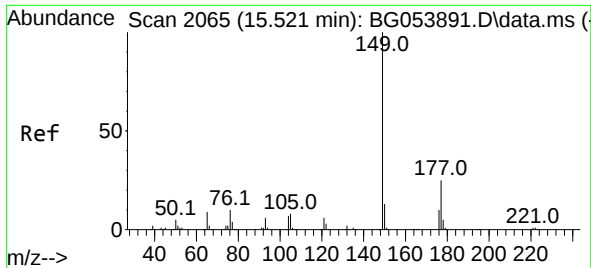


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 96.653 ng
 RT: 15.334 min Scan# 2033
 Delta R.T. 0.007 min
 Lab File: BG053894.D
 Acq: 13 Jun 2022 14:51



Tgt Ion:232 Resp: 131278
 Ion Ratio Lower Upper
 232 100
 131 30.1 30.6 46.0#
 130 1.7 1.8 2.8#
 166 24.5 21.1 31.7





#60
Diethylphthalate
Concen: 74.235 ng
RT: 15.522 min Scan# 2065
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

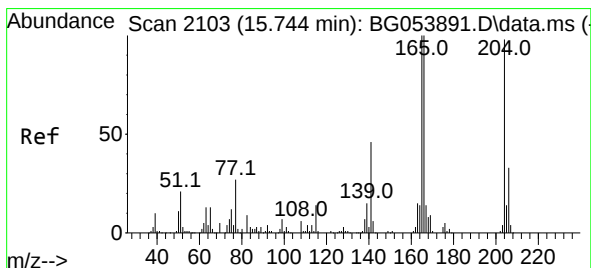
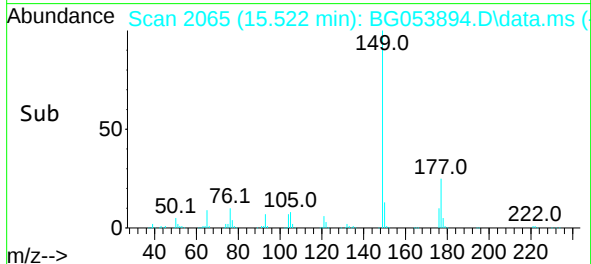
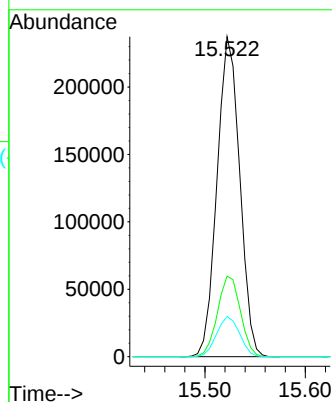
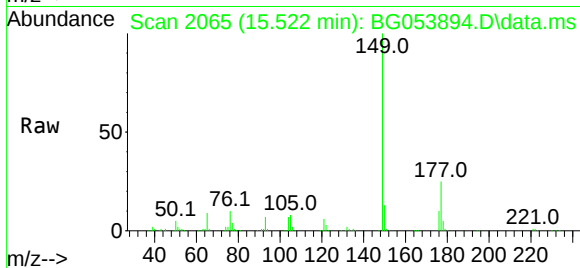
ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 372244
Ion Ratio Lower Upper
149 100
177 25.2 18.4 27.6
150 12.6 11.2 16.8

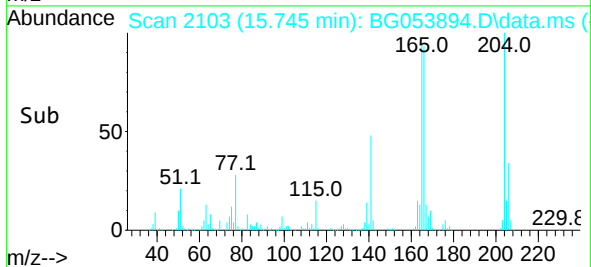
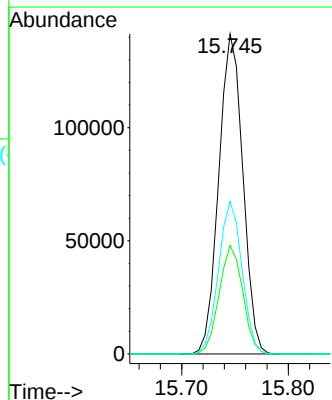
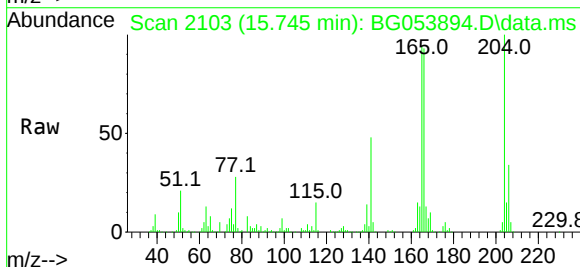
Manual Integrations
APPROVED

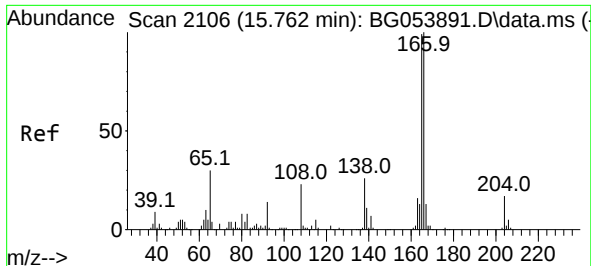
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#61
4-Chlorophenyl-phenylether
Concen: 81.447 ng
RT: 15.745 min Scan# 2103
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:204 Resp: 221278
Ion Ratio Lower Upper
204 100
206 33.9 27.5 41.3
141 47.7 45.3 67.9





#62
4-Nitroaniline
Concen: 88.302 ng
RT: 15.775 min Scan# 2108
Delta R.T. 0.013 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

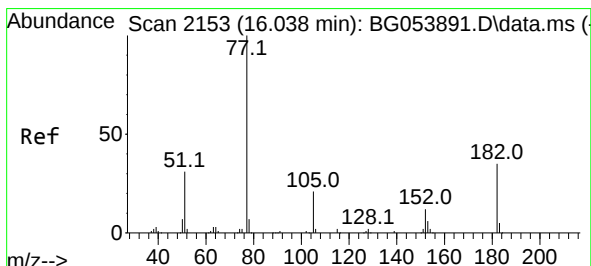
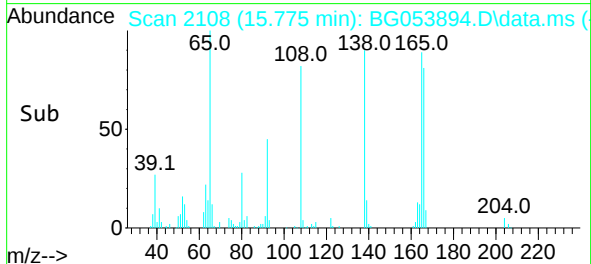
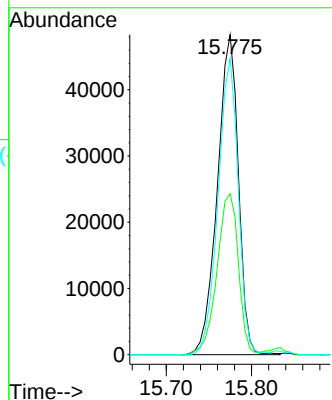
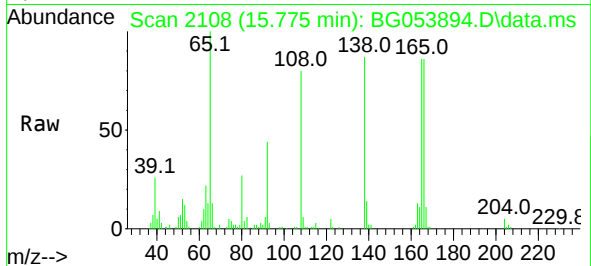
SSTDICC080

Tgt Ion:138 Resp: 8271
Ion Ratio Lower Upper
138 100
92 50.3 40.5 80.5
108 92.5 103.7 143.7

Manual Integrations

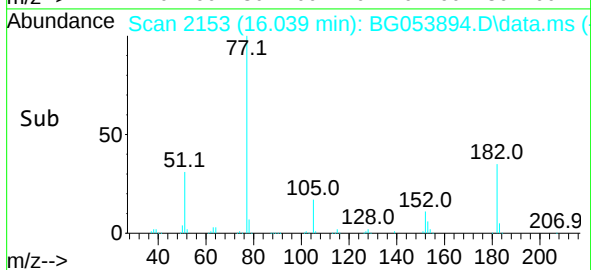
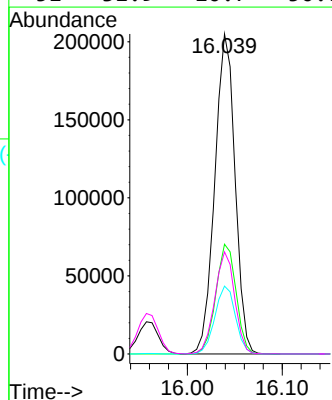
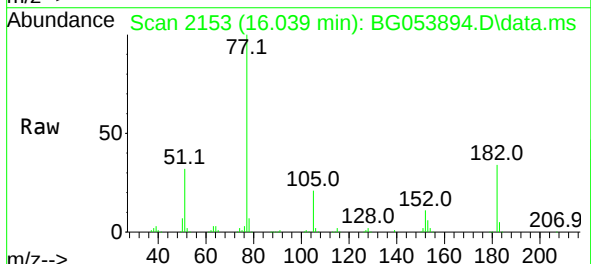
APPROVED

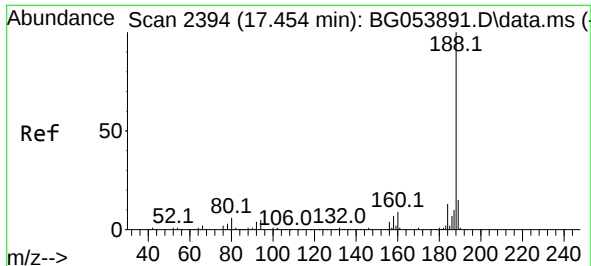
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#63
Azobenzene
Concen: 64.791 ng
RT: 16.039 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion: 77 Resp: 304001
Ion Ratio Lower Upper
77 100
182 34.3 3.8 43.8
105 21.2 0.0 37.8
51 31.9 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

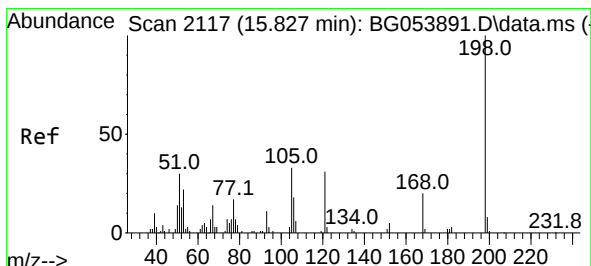
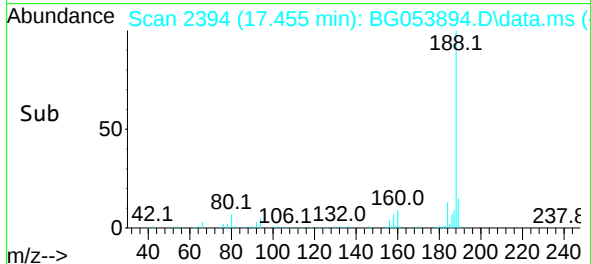
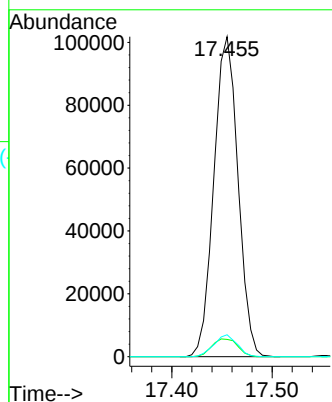
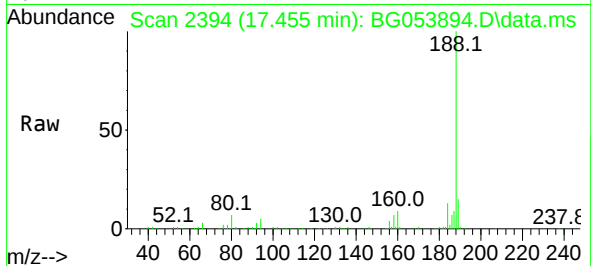
ClientSampleId :

SSTDICC080

Tgt Ion:188 Resp: 169880
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.8 6.8 10.2

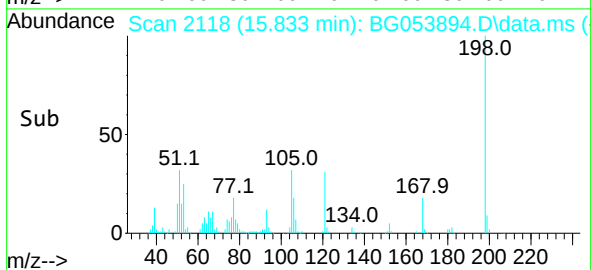
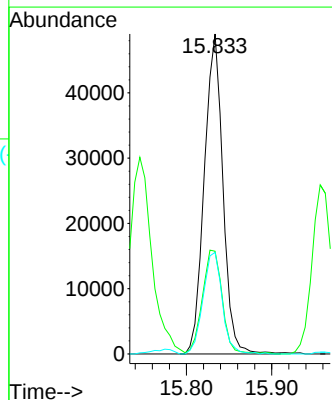
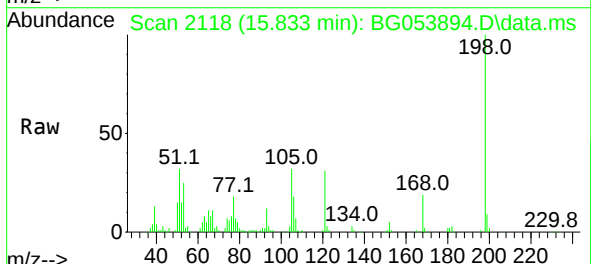
Manual Integrations
APPROVED

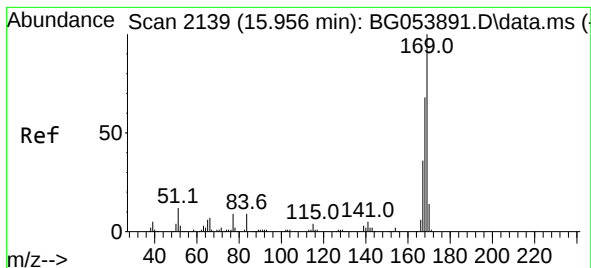
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 124.532 ng
RT: 15.833 min Scan# 2118
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:198 Resp: 74453
Ion Ratio Lower Upper
198 100
51 32.1 28.1 68.1
105 31.8 20.3 60.3





#66

n-Nitrosodiphenylamine

Concen: 74.192 ng

RT: 15.957 min Scan# 2139

Delta R.T. 0.001 min

Lab File: BG053894.D

Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

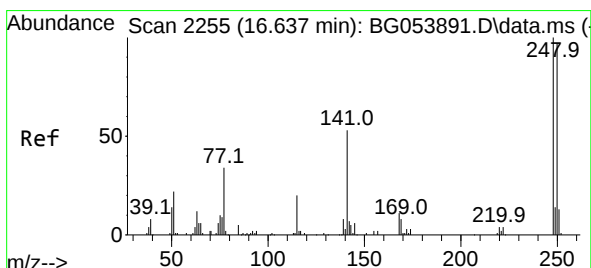
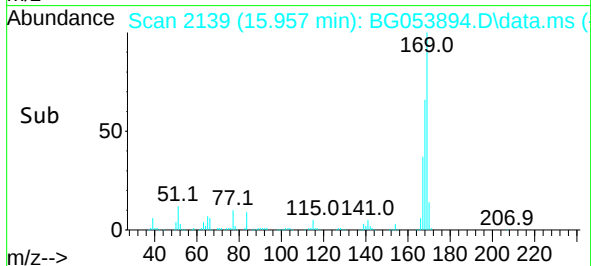
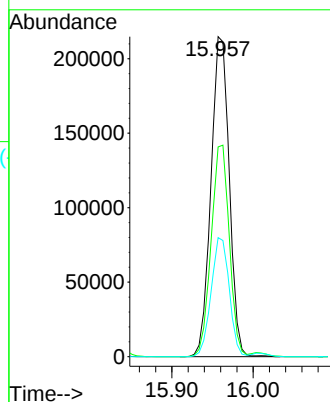
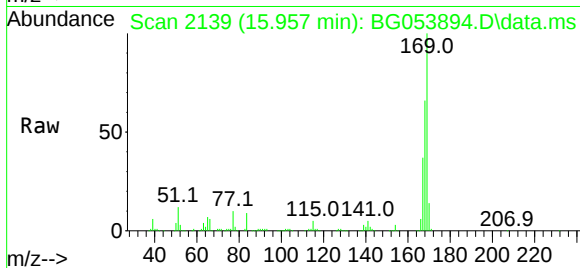
Tgt Ion:169 Resp: 33515

Ion	Ratio	Lower	Upper
169	100		
168	65.6	55.9	83.9
167	37.2	30.6	46.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#67

4-Bromophenyl-phenylether

Concen: 89.488 ng

RT: 16.638 min Scan# 2255

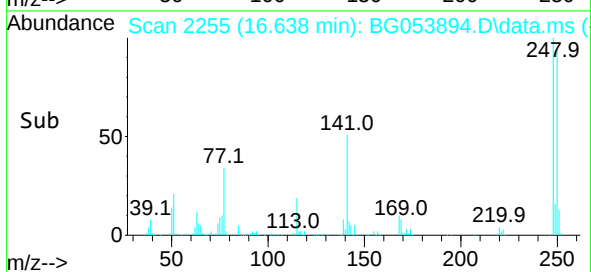
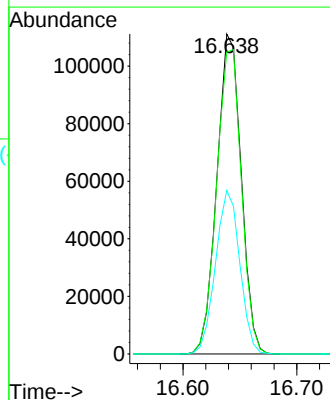
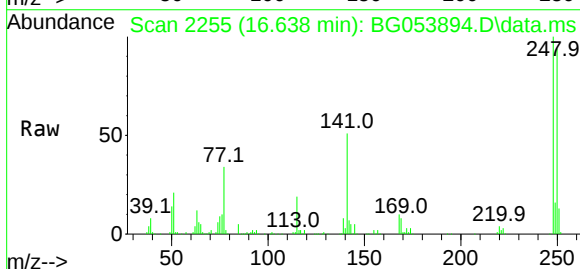
Delta R.T. 0.001 min

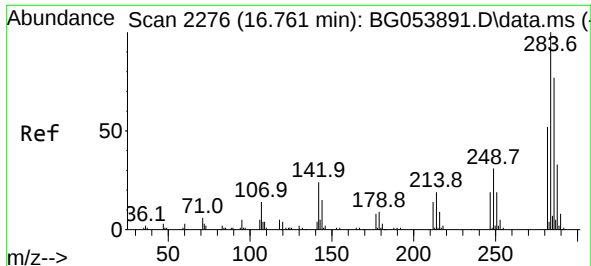
Lab File: BG053894.D

Acq: 13 Jun 2022 14:51

Tgt Ion:248 Resp: 165176

Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.2	112.8
141	51.1	50.0	75.0





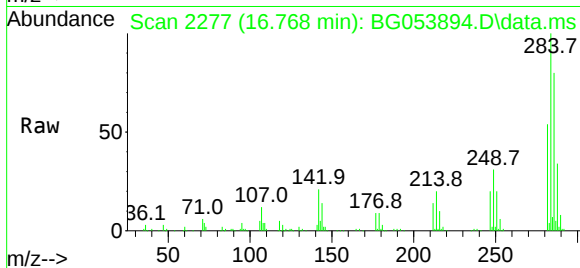
#68
Hexachlorobenzene
Concen: 89.475 ng
RT: 16.768 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

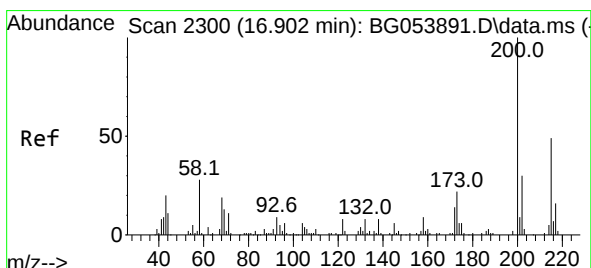
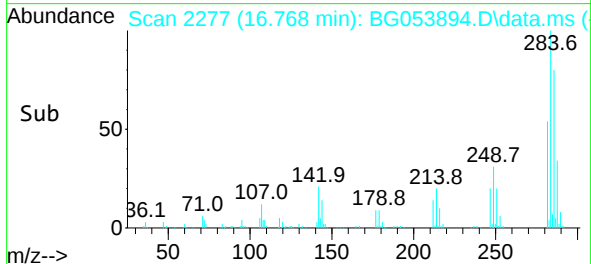
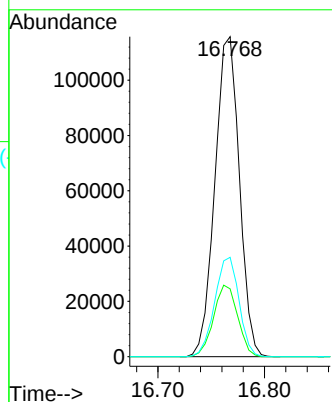


Tgt Ion:284 Resp: 184088
Ion Ratio Lower Upper
284 100
142 21.2 23.6 35.4
249 31.0 25.8 38.6

Manual Integrations

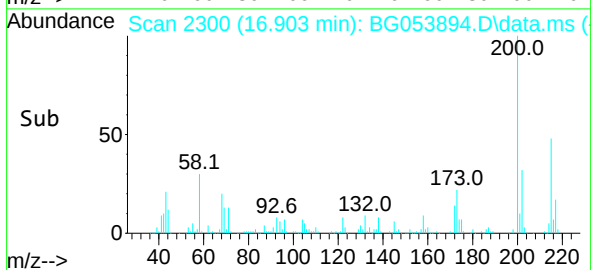
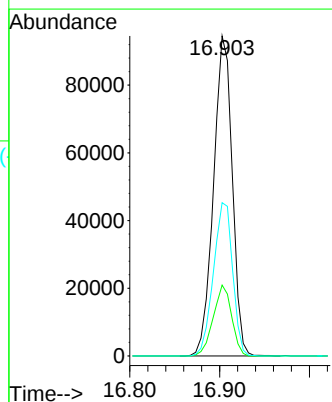
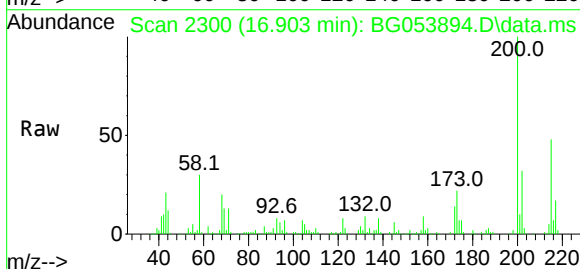
APPROVED

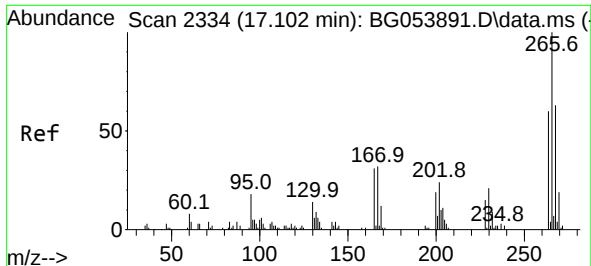
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#69
Atrazine
Concen: 77.394 ng
RT: 16.903 min Scan# 2300
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:200 Resp: 136887
Ion Ratio Lower Upper
200 100
173 22.2 3.7 43.7
215 47.9 25.2 65.2





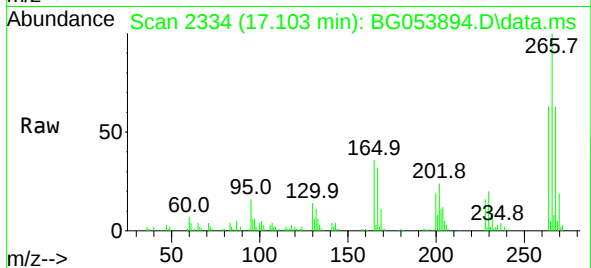
#70
Pentachlorophenol
Concen: 86.925 ng
RT: 17.103 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

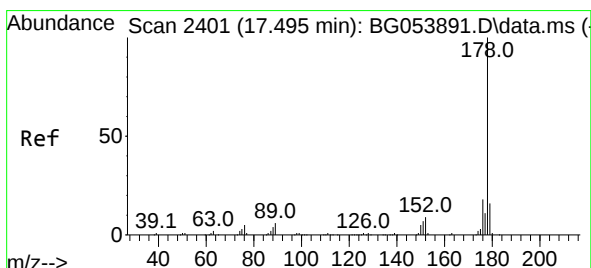
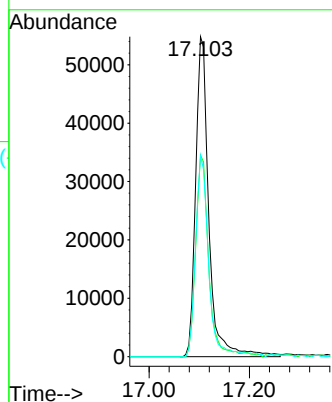


Tgt Ion:266 Resp: 100109
Ion Ratio Lower Upper
266 100
268 67.7 56.2 84.2
264 63.0 53.0 79.4

Manual Integrations

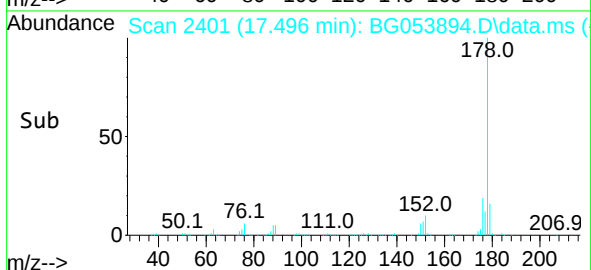
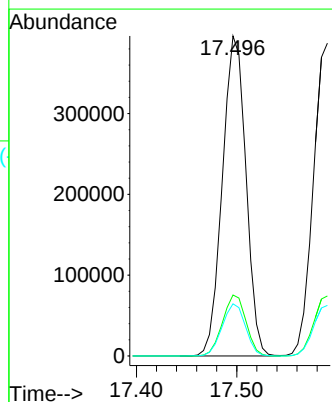
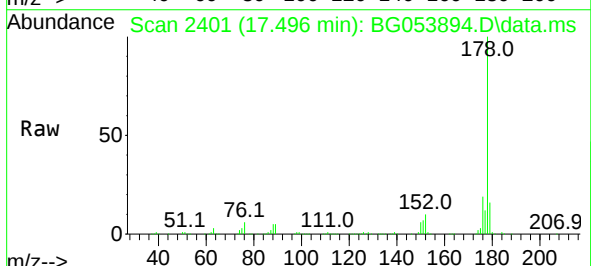
APPROVED

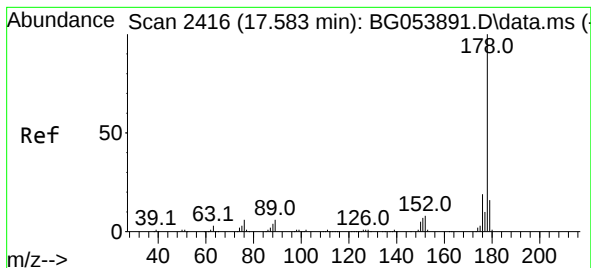
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#71
Phenanthrene
Concen: 72.021 ng
RT: 17.496 min Scan# 2401
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:178 Resp: 643996
Ion Ratio Lower Upper
178 100
176 19.1 14.1 21.1
179 16.3 12.1 18.1





#72

Anthracene

Concen: 72.593 ng

RT: 17.590 min Scan# 2417

Delta R.T. 0.007 min

Lab File: BG053894.D

Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 635280

Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

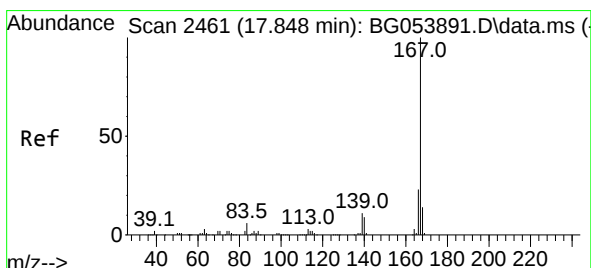
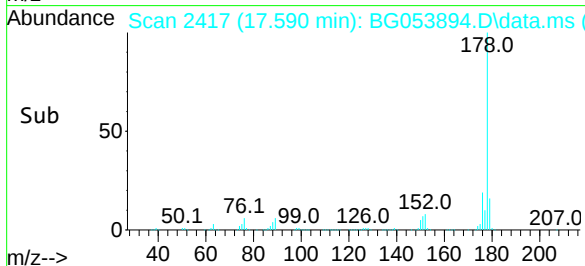
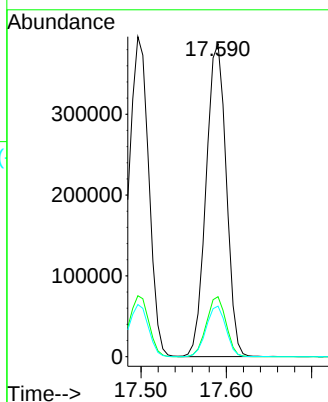
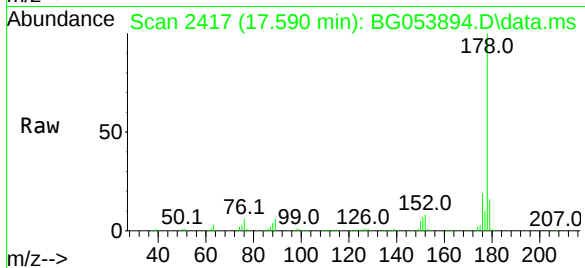
179 16.2 13.0 19.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#73

Carbazole

Concen: 68.858 ng

RT: 17.855 min Scan# 2462

Delta R.T. 0.007 min

Lab File: BG053894.D

Acq: 13 Jun 2022 14:51

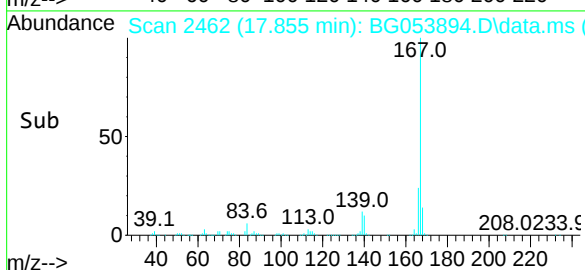
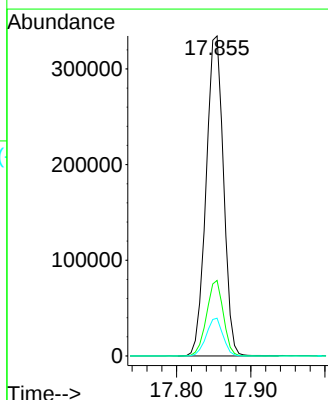
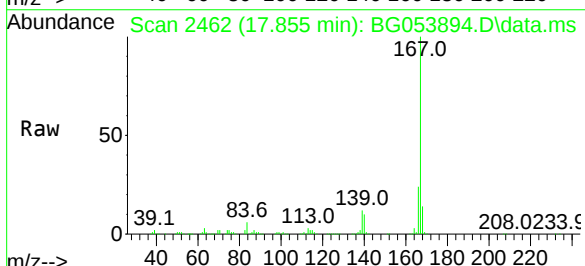
Tgt Ion:167 Resp: 543936

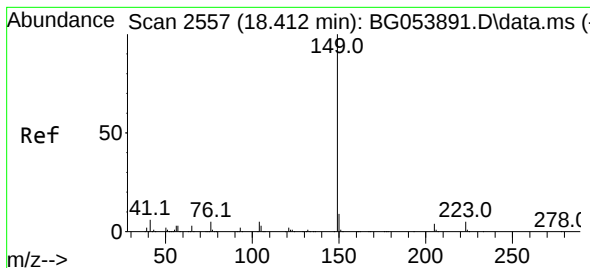
Ion Ratio Lower Upper

167 100

166 23.6 18.2 27.2

139 11.8 10.1 15.1





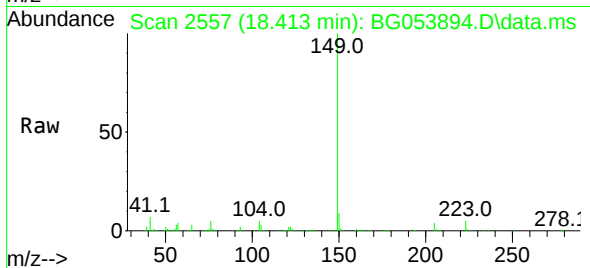
#74
Di-n-butylphthalate
Concen: 71.142 ng
RT: 18.413 min Scan# 2557
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

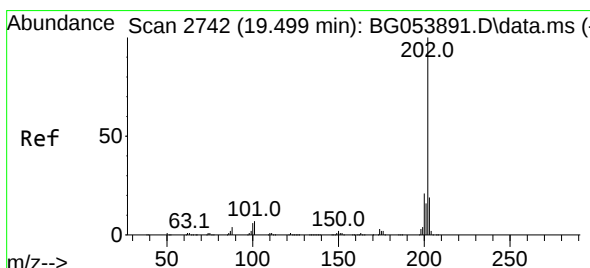
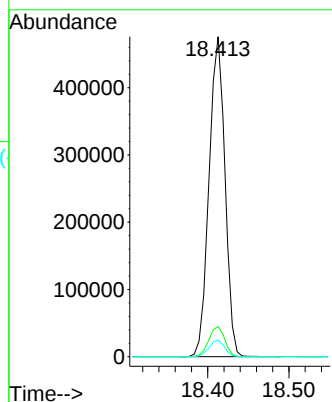
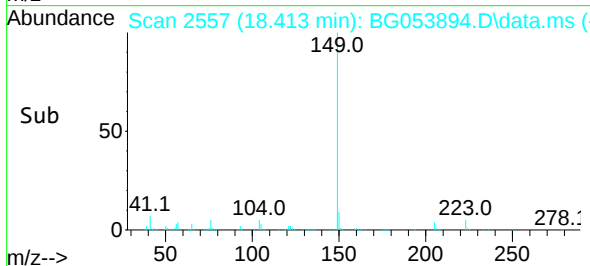


Tgt Ion:149 Resp: 646230
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.2 5.4 8.0

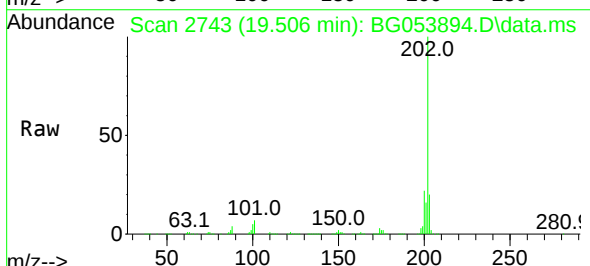
Manual Integrations

APPROVED

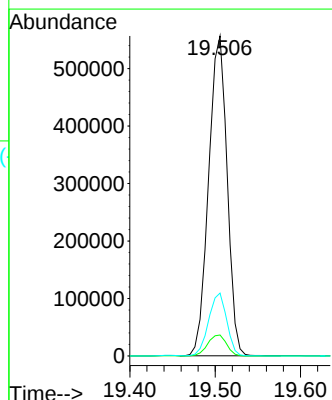
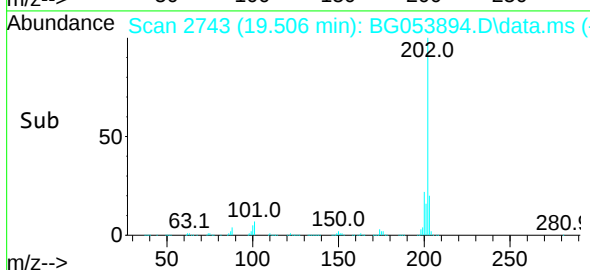
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

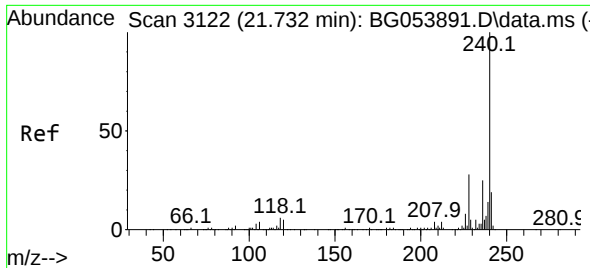


#75
Fluoranthene
Concen: 72.151 ng
RT: 19.506 min Scan# 2743
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



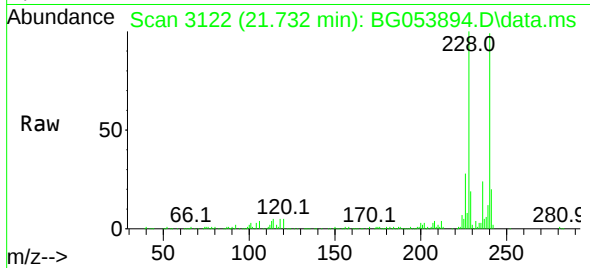
Tgt Ion:202 Resp: 836800
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 19.6 0.0 37.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

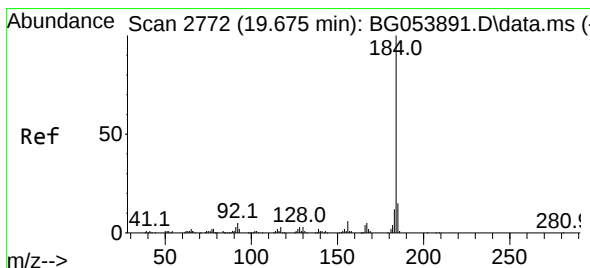
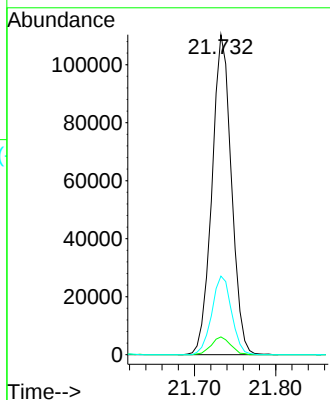
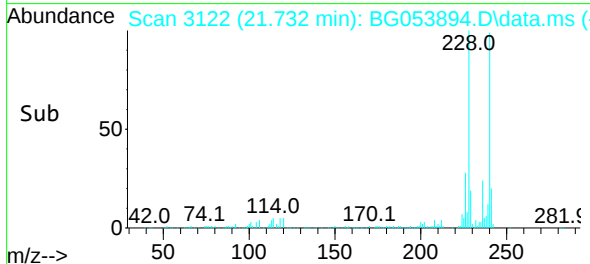
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



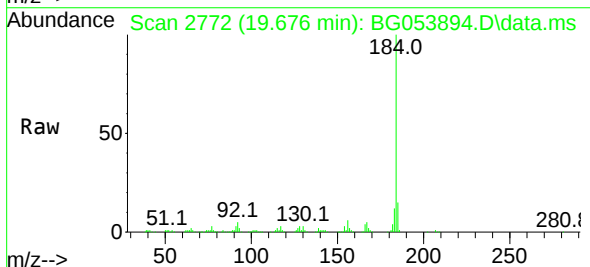
Tgt Ion:240 Resp: 183604
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.6 20.2 30.4

Manual Integrations
APPROVED

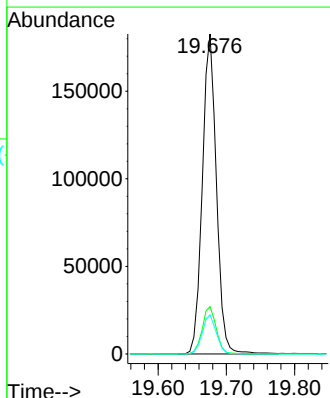
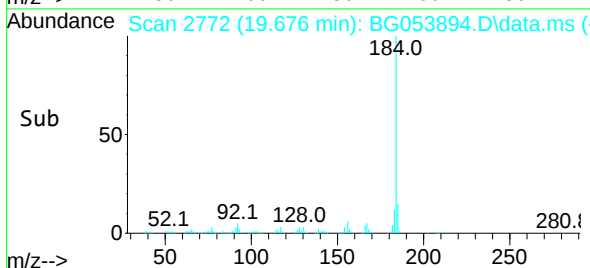
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

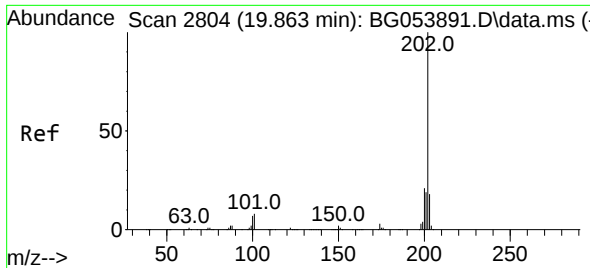


#77
Benzidine
Concen: 58.300 ng
RT: 19.676 min Scan# 2772
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



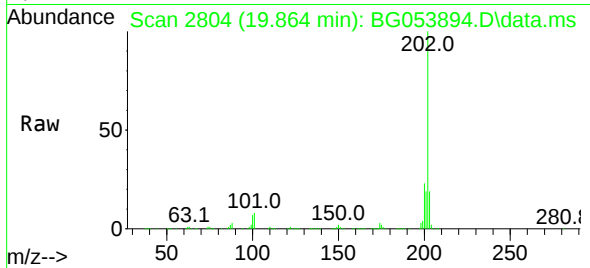
Tgt Ion:184 Resp: 261745
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 12.2 8.9 13.3





#78
 Pyrene
 Concen: 71.633 ng
 RT: 19.864 min Scan# 2804
 Delta R.T. 0.001 min
 Lab File: BG053894.D
 Acq: 13 Jun 2022 14:51

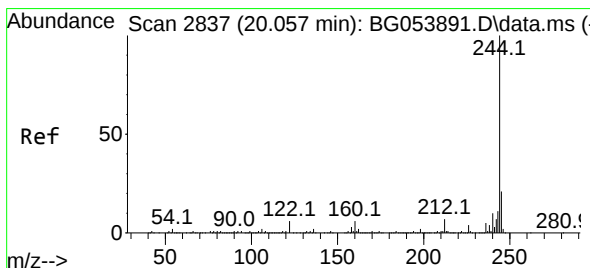
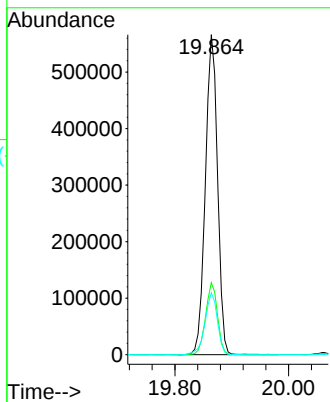
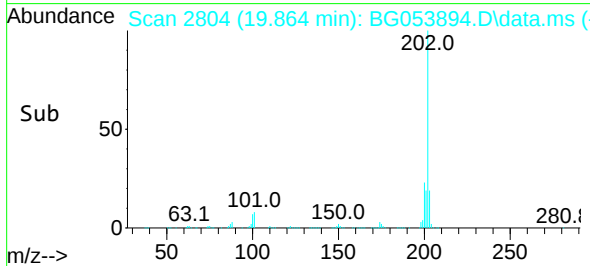
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



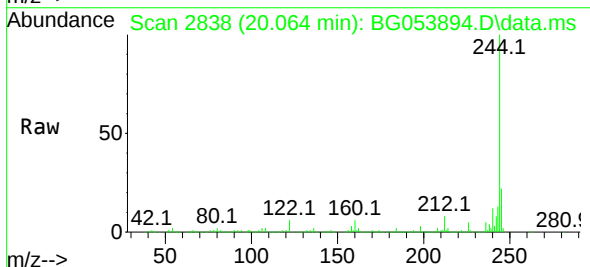
Tgt Ion:202 Resp: 836408
 Ion Ratio Lower Upper
 202 100
 200 22.5 16.6 24.8
 203 19.3 14.6 21.8

Manual Integrations
 APPROVED

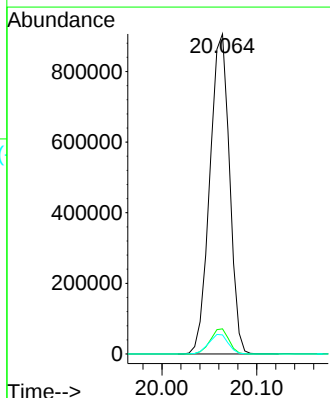
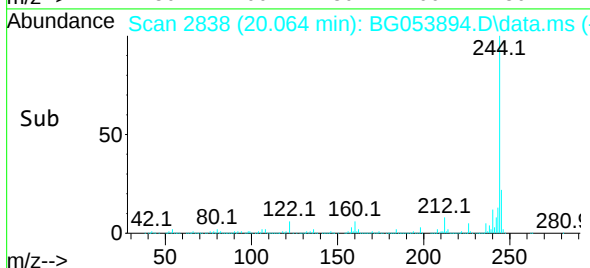
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

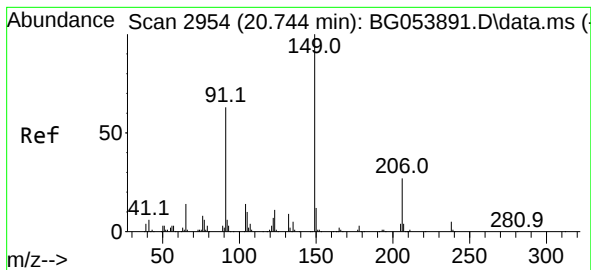


#79
 Terphenyl-d14
 Concen: 141.968 ng
 RT: 20.064 min Scan# 2838
 Delta R.T. 0.007 min
 Lab File: BG053894.D
 Acq: 13 Jun 2022 14:51



Tgt Ion:244 Resp: 1310233
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 6.0 5.0 7.4





#80
Butylbenzylphthalate
Concen: 76.926 ng
RT: 20.745 min Scan# 2954
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

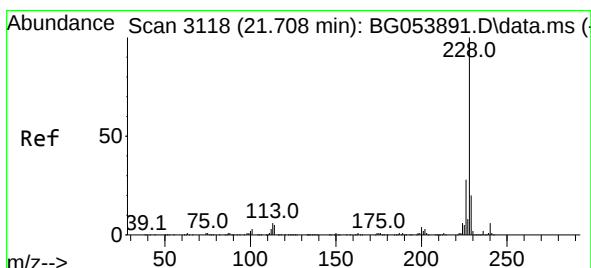
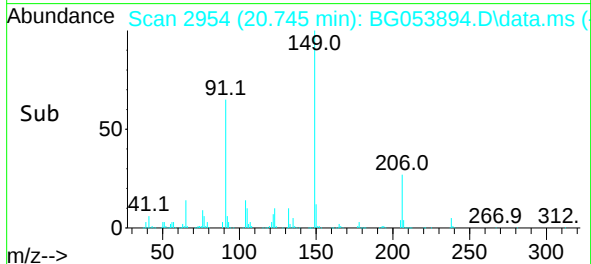
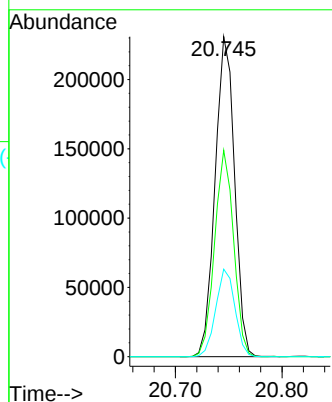
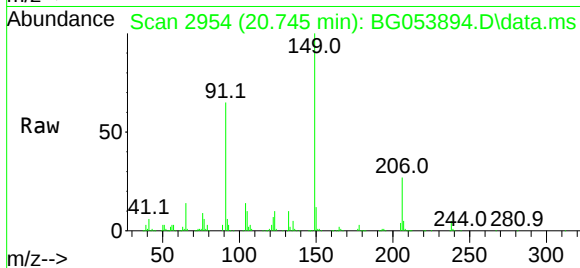
SSTDICC080

Tgt Ion:149 Resp: 292940
Ion Ratio Lower Upper
149 100
91 64.5 59.6 89.4
206 27.3 18.6 28.0

Manual Integrations

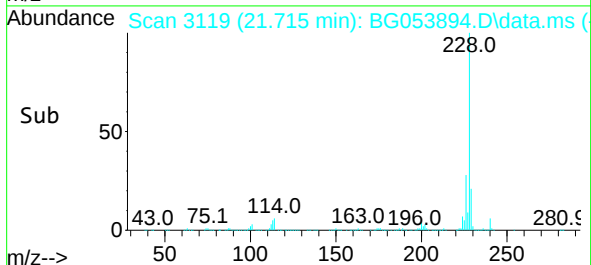
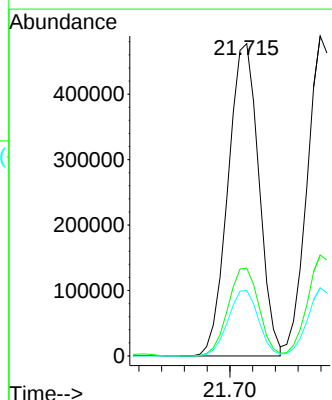
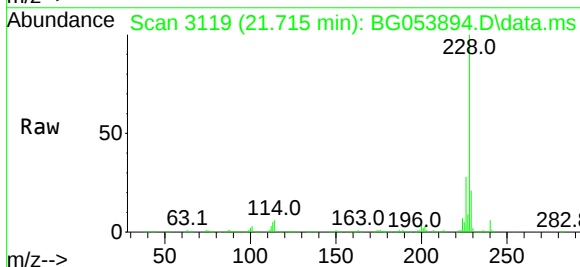
APPROVED

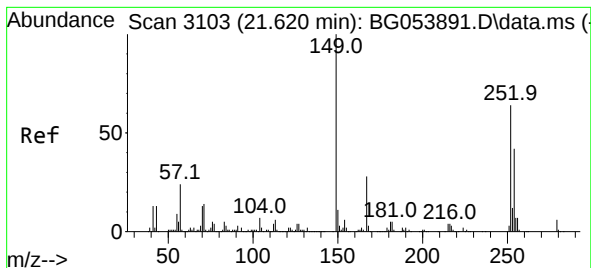
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#81
Benzo(a)anthracene
Concen: 73.654 ng
RT: 21.715 min Scan# 3119
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Tgt Ion:228 Resp: 897791
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.9 16.2 24.2





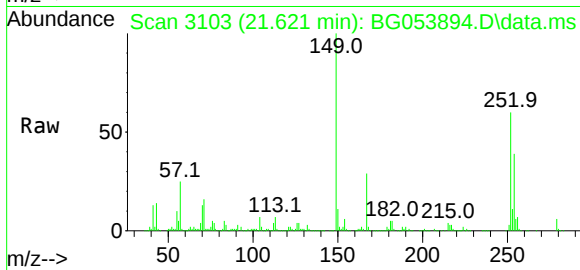
#82
3,3'-Dichlorobenzidine
Concen: 78.552 ng
RT: 21.621 min Scan# 3103
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

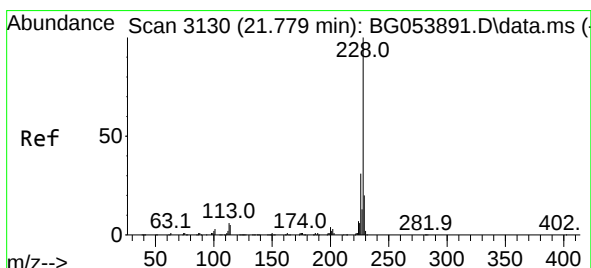
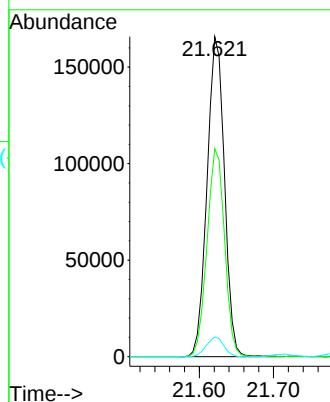
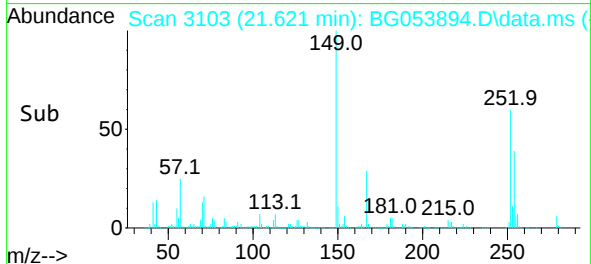


Tgt Ion:252 Resp: 26987
Ion Ratio Lower Upper
252 100
254 65.0 49.8 74.8
126 6.2 6.0 9.0

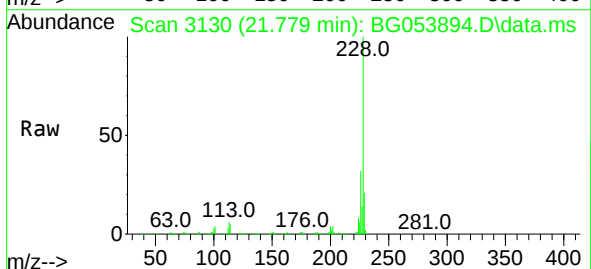
Manual Integrations

APPROVED

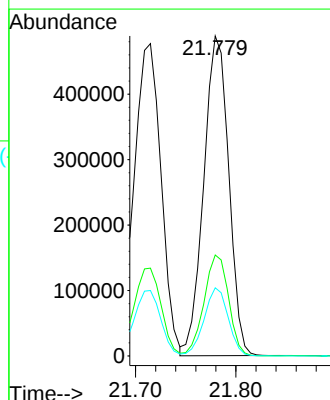
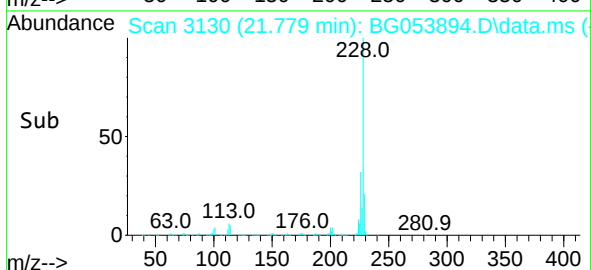
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

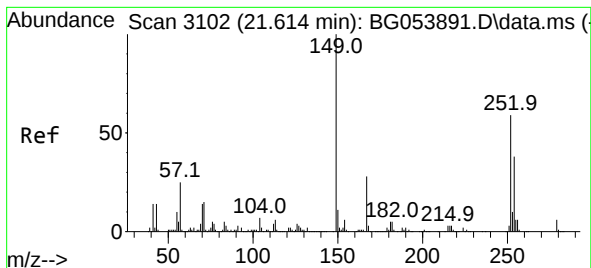


#83
Chrysene
Concen: 73.634 ng
RT: 21.779 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



Tgt Ion:228 Resp: 847209
Ion Ratio Lower Upper
228 100
226 31.5 23.4 35.2
229 21.3 15.5 23.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 74.267 ng

RT: 21.621 min Scan# 3103

Delta R.T. 0.007 min

Lab File: BG053894.D

Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 40668

Ion Ratio Lower Upper

149 100

167 29.0 20.2 30.4

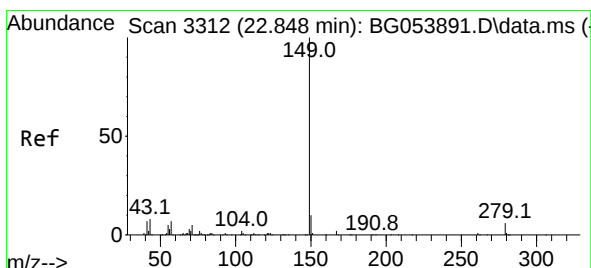
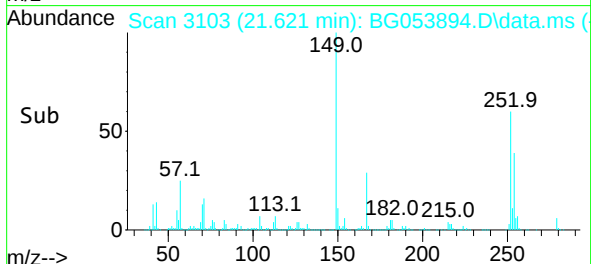
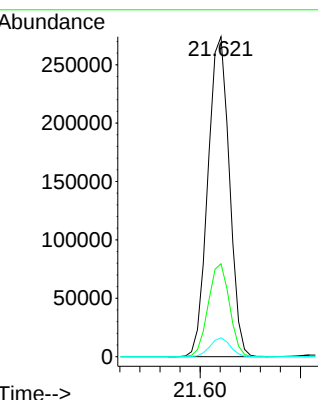
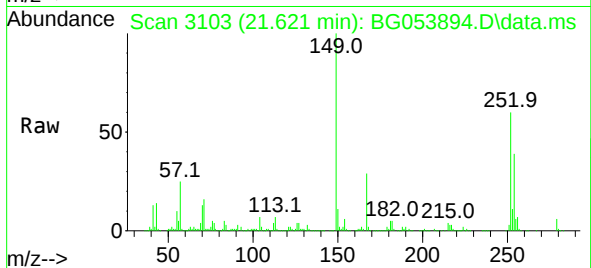
279 5.9 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#85

Di-n-octyl phthalate

Concen: 78.729 ng

RT: 22.849 min Scan# 3312

Delta R.T. 0.001 min

Lab File: BG053894.D

Acq: 13 Jun 2022 14:51

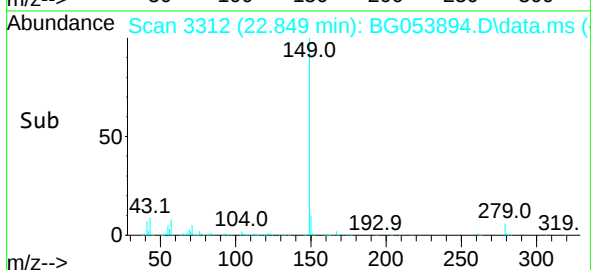
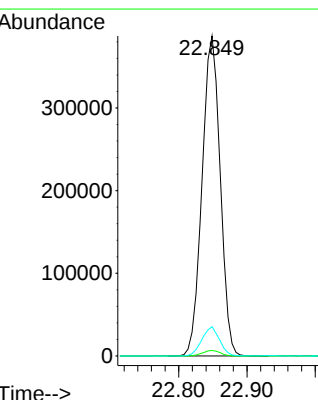
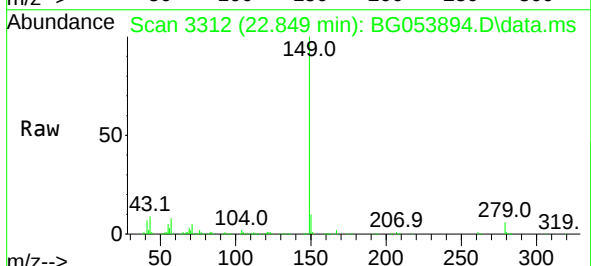
Tgt Ion:149 Resp: 716957

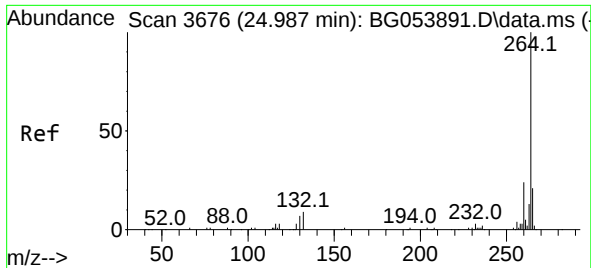
Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.9 9.0 13.4





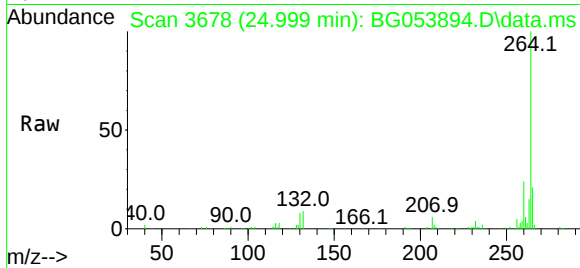
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.999 min Scan# 30
 Delta R.T. 0.013 min
 Lab File: BG053894.D
 Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

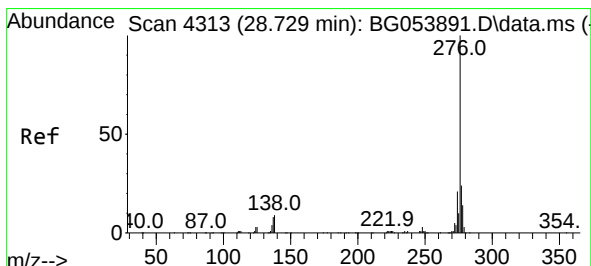
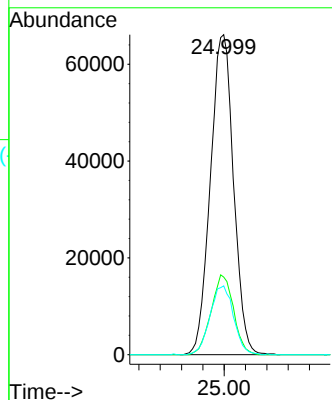
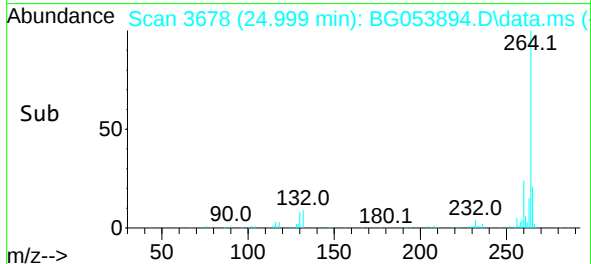


Tgt Ion:264 Resp: 19909
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 21.5 17.4 26.2

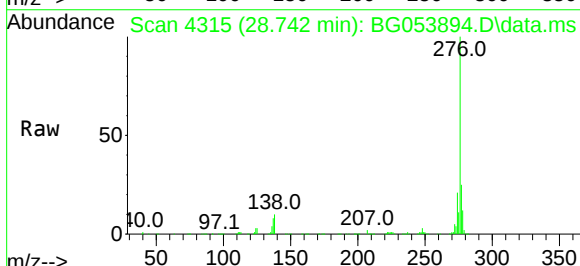
Manual Integrations

APPROVED

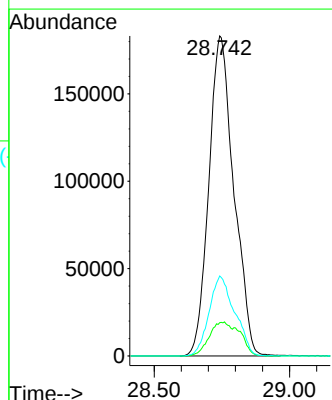
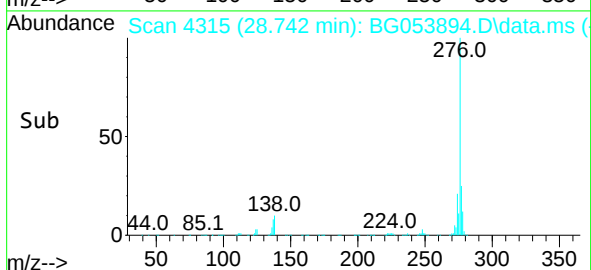
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

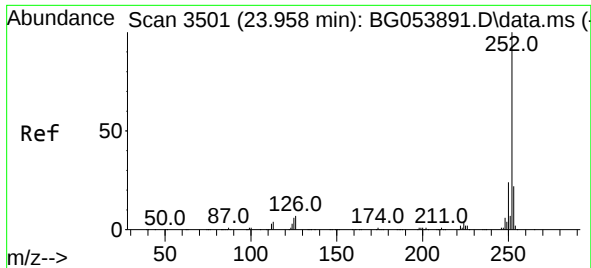


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.067 ng
 RT: 28.742 min Scan# 4315
 Delta R.T. 0.013 min
 Lab File: BG053894.D
 Acq: 13 Jun 2022 14:51



Tgt Ion:276 Resp: 1174951
 Ion Ratio Lower Upper
 276 100
 138 9.1 5.0 7.4#
 277 25.7 20.3 30.5





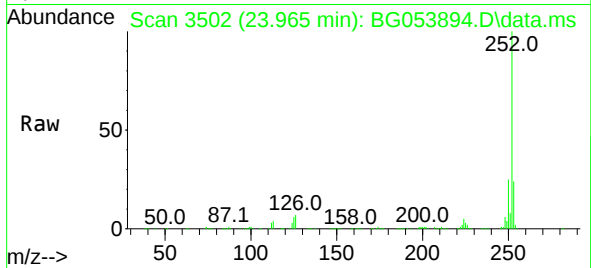
#88
Benzo(b)fluoranthene
Concen: 76.240 ng
RT: 23.965 min Scan# 3501
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

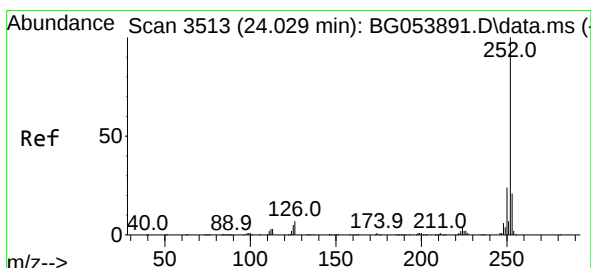
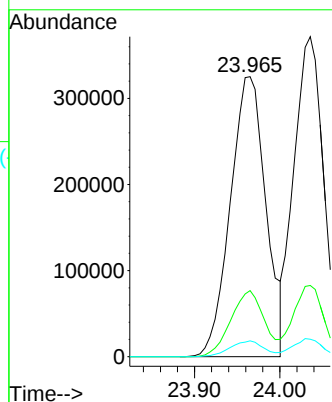
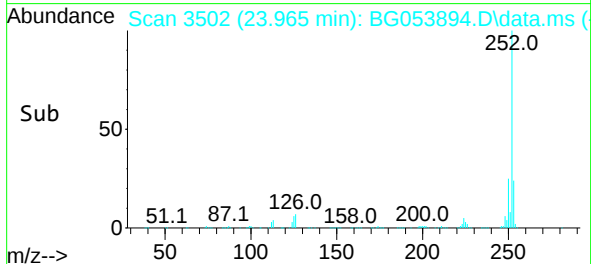


Tgt Ion:252 Resp: 942339
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 5.7 4.6 6.8

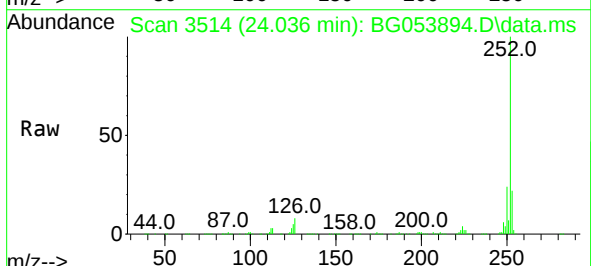
Manual Integrations

APPROVED

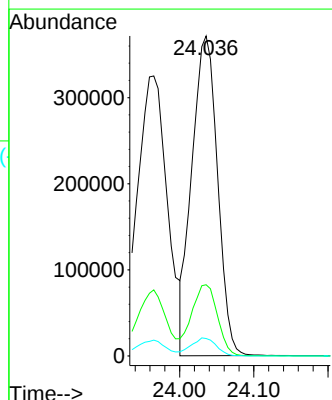
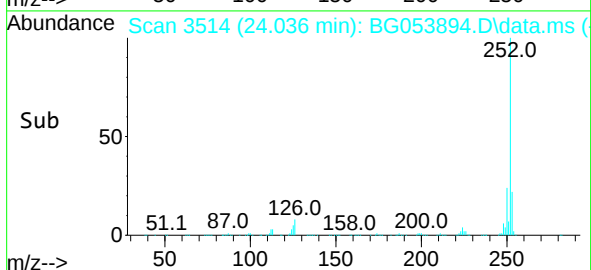
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

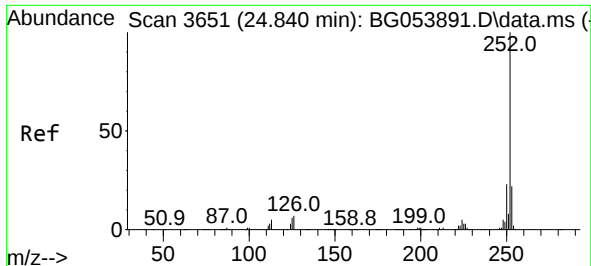


#89
Benzo(k)fluoranthene
Concen: 73.098 ng
RT: 24.036 min Scan# 3514
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



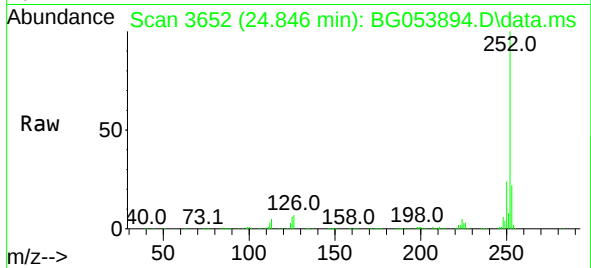
Tgt Ion:252 Resp: 893065
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 5.4 4.8 7.2





#90
Benzo(a)pyrene
Concen: 75.939 ng
RT: 24.846 min Scan# 3652
Delta R.T. 0.007 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51

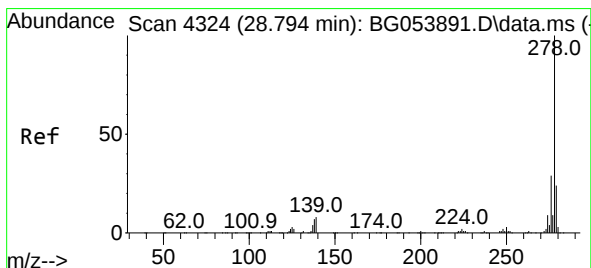
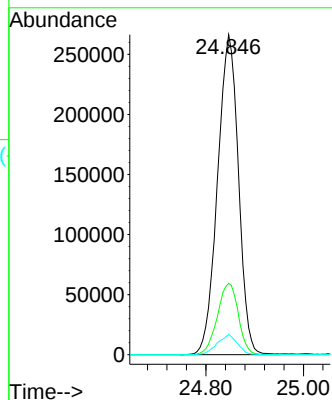
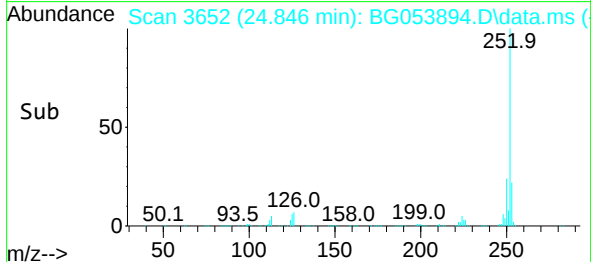
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



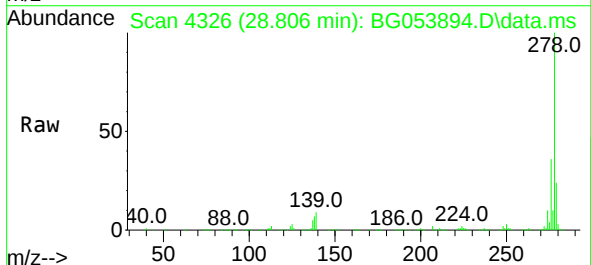
Tgt Ion:252 Resp: 793808
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.3 4.3 6.5

Manual Integrations
APPROVED

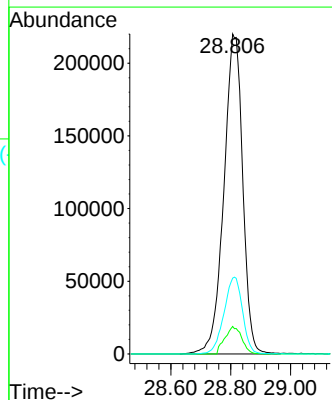
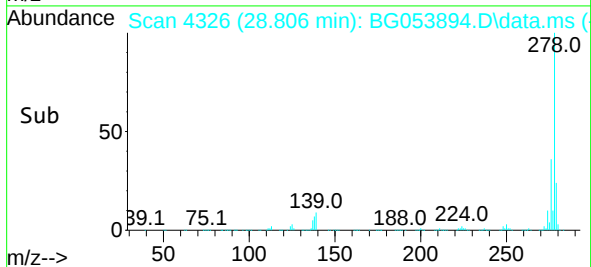
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

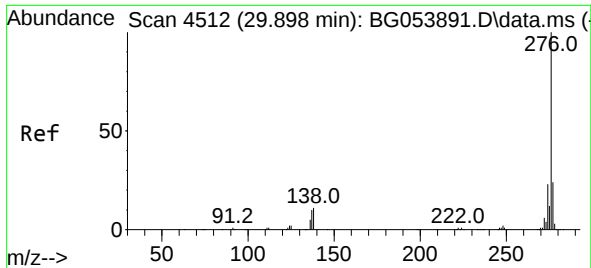


#91
Dibenzo(a,h)anthracene
Concen: 79.255 ng
RT: 28.806 min Scan# 4326
Delta R.T. 0.013 min
Lab File: BG053894.D
Acq: 13 Jun 2022 14:51



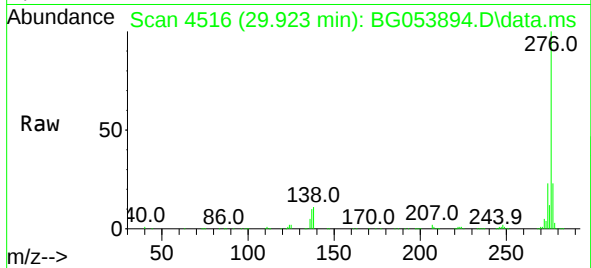
Tgt Ion:278 Resp: 961087
Ion Ratio Lower Upper
278 100
139 8.6 7.2 10.8
279 23.7 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 80.230 ng
 RT: 29.923 min Scan# 4516
 Delta R.T. 0.024 min
 Lab File: BG053894.D
 Acq: 13 Jun 2022 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 95898
 Ion Ratio Lower Upper
 276 100
 277 23.5 17.3 25.9
 138 10.6 9.6 14.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

