

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053893.D
 Acq On : 13 Jun 2022 14:12
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: Jun 13 14:49:12 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	8.088	152	22157	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	83341	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	62138	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	160198	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	176893	20.000	ng	0.00
86) Perylene-d12	24.992	264	190626	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	143854	119.225	ng	0.00
7) Phenol-d6	7.242	99	195589	119.668	ng	0.00
23) Nitrobenzene-d5	9.251	82	189312	149.168	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	133079	176.435	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	516291	124.300	ng	0.00
79) Terphenyl-d14	20.062	244	1064380	119.704	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	30622	52.487	ng	98
3) Pyridine	3.946	79	89078m	62.990	ng	
4) n-Nitrosodimethylamine	3.858	42	39050	61.158	ng	98
6) Aniline	7.412	93	116051	58.339	ng	98
8) 2-Chlorophenol	7.653	128	76729	62.123	ng	92
9) Benzaldehyde	7.218	77	46794	42.936	ng	# 77
10) Phenol	7.265	94	100459	59.483	ng	94
11) bis(2-Chloroethyl)ether	7.500	93	75796	57.059	ng	97
12) 1,3-Dichlorobenzene	7.976	146	93433	59.445	ng	94
13) 1,4-Dichlorobenzene	8.123	146	96084	60.111	ng	98
14) 1,2-Dichlorobenzene	8.446	146	90785	59.285	ng	98
15) Benzyl Alcohol	8.323	79	74417	60.828	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.617	45	110729	47.511	ng	98
17) 2-Methylphenol	8.523	107	69050	59.813	ng	# 91
18) Hexachloroethane	9.181	117	31937	60.387	ng	# 78
19) n-Nitroso-di-n-propyla...	8.893	70	64463	55.687	ng	97
20) 3+4-Methylphenols	8.852	107	97539	62.188	ng	94
22) Acetophenone	8.910	105	126375	61.408	ng	# 95
24) Nitrobenzene	9.292	77	93420	73.487	ng	# 85
25) Isophorone	9.815	82	173233	60.900	ng	# 95
26) 2-Nitrophenol	10.003	139	43805	110.958	ng	# 84
27) 2,4-Dimethylphenol	10.056	122	66097	64.636	ng	88
28) bis(2-Chloroethoxy)met...	10.297	93	92935	60.123	ng	97
29) 2,4-Dichlorophenol	10.538	162	90872	73.988	ng	90
30) 1,2,4-Trichlorobenzene	10.761	180	108486	69.789	ng	# 96
31) Naphthalene	10.949	128	259171	60.761	ng	99
32) Benzoic acid	10.221	122	30110m	52.484	ng	
33) 4-Chloroaniline	11.049	127	111243	62.907	ng	92
34) Hexachlorobutadiene	11.237	225	83900	76.183	ng	97
35) Caprolactam	11.825	113	26068	74.262	ng	93
36) 4-Chloro-3-methylphenol	12.160	107	86724	66.344	ng	87
37) 2-Methylnaphthalene	12.547	142	192396	62.177	ng	96
38) 1-Methylnaphthalene	12.765	142	188036	62.141	ng	97
40) 1,2,4,5-Tetrachloroben...	12.912	216	148226	71.037	ng	# 96
41) Hexachlorocyclopentadiene	12.894	237	75975	71.631	ng	96
43) 2,4,6-Trichlorophenol	13.147	196	87858	77.638	ng	99

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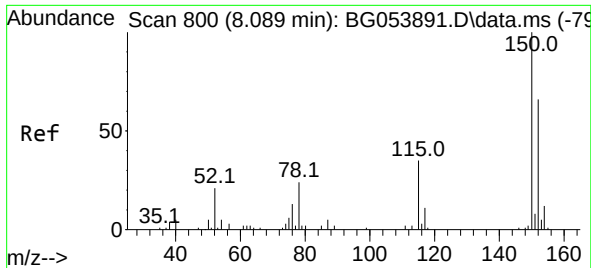
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	96170	76.380	ng	# 93
46) 1,1'-Biphenyl	13.546	154	263654	59.535	ng	99
47) 2-Chloronaphthalene	13.593	162	214996	62.403	ng	97
48) 2-Nitroaniline	13.781	65	62332	83.560	ng	92
49) Acenaphthylene	14.433	152	336964	60.965	ng	100
50) Dimethylphthalate	14.163	163	291471	64.006	ng	100
51) 2,6-Dinitrotoluene	14.275	165	63749	89.641	ng	# 75
52) Acenaphthene	14.774	154	219117	62.399	ng	99
53) 3-Nitroaniline	14.604	138	60558	79.147	ng	91
54) 2,4-Dinitrophenol	14.809	184	32577	90.743	ng	# 75
55) Dibenzofuran	15.109	168	343270	61.321	ng	94
56) 4-Nitrophenol	14.903	139	44899	70.209	ng	89
57) 2,4-Dinitrotoluene	15.062	165	90016	93.879	ng	# 84
58) Fluorene	15.755	166	281659	60.768	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.332	232	95210	76.216	ng	# 92
60) Diethylphthalate	15.520	149	285116	61.821	ng	97
61) 4-Chlorophenyl-phenyle...	15.744	204	169646	67.892	ng	# 88
62) 4-Nitroaniline	15.767	138	62554	72.605	ng	# 76
63) Azobenzene	16.037	77	229320	53.140	ng	90
65) 4,6-Dinitro-2-methylph...	15.832	198	55260	98.016	ng	79
66) n-Nitrosodiphenylamine	15.961	169	252810	59.346	ng	96
67) 4-Bromophenyl-phenylether	16.643	248	123360	70.873	ng	# 90
68) Hexachlorobenzene	16.766	284	140834	72.589	ng	# 92
69) Atrazine	16.901	200	107503	64.454	ng	96
70) Pentachlorophenol	17.101	266	72163	66.446	ng	98
71) Phenanthrene	17.494	178	497248	58.971	ng	98
72) Anthracene	17.589	178	492020	59.620	ng	100
73) Carbazole	17.853	167	422807	56.759	ng	99
74) Di-n-butylphthalate	18.411	149	500265	58.402	ng	# 98
75) Fluoranthene	19.504	202	662957	60.617	ng	97
77) Benzidine	19.674	184	222485	51.435	ng	99
78) Pyrene	19.862	202	662432	58.885	ng	97
80) Butylbenzylphthalate	20.744	149	227820	62.096	ng	89
81) Benzo(a)anthracene	21.713	228	708138	60.299	ng	98
82) 3,3'-Dichlorobenzidine	21.619	252	219148	66.207	ng	96
83) Chrysene	21.778	228	670432	60.481	ng	97
84) Bis(2-ethylhexyl)phtha...	21.619	149	317680	60.214	ng	# 94
85) Di-n-octyl phthalate	22.847	149	557042	63.490	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.740	276	903407	64.296	ng	# 95
88) Benzo(b)fluoranthene	23.963	252	719312	60.780	ng	99
89) Benzo(k)fluoranthene	24.034	252	711400	60.814	ng	98
90) Benzo(a)pyrene	24.839	252	616150	61.561	ng	100
91) Dibenzo(a,h)anthracene	28.805	278	739559	63.695	ng	98
92) Benzo(g,h,i)perylene	29.903	276	736133	64.320	ng	96

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



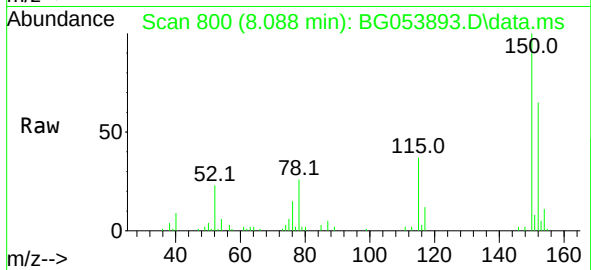
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

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SSTDICC060

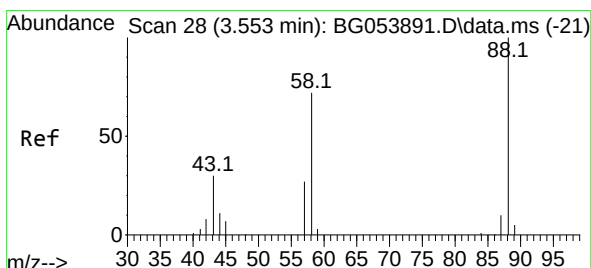
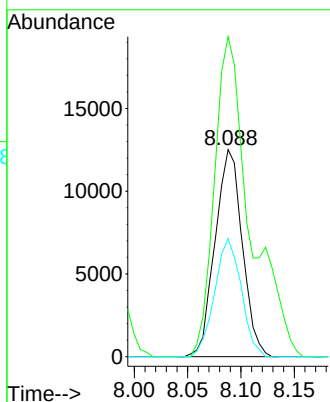
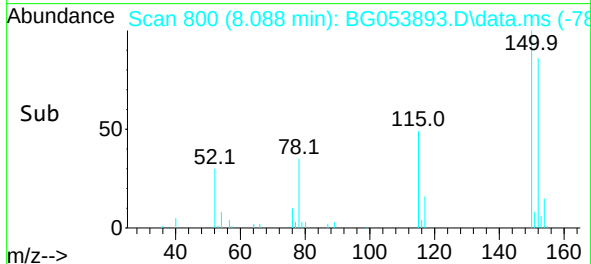


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Ion Ratio Lower Upper
152 100
150 154.6 131.6 197.4
115 57.1 50.9 76.3

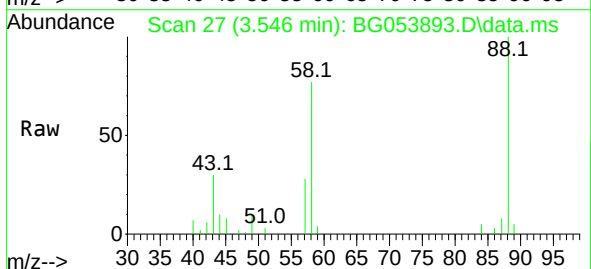
Manual Integrations

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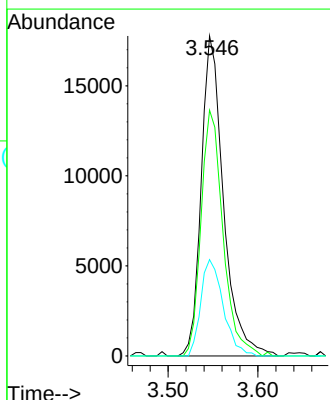
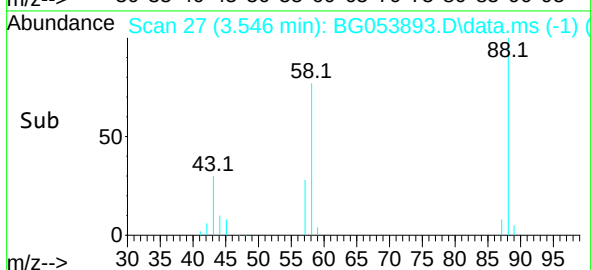
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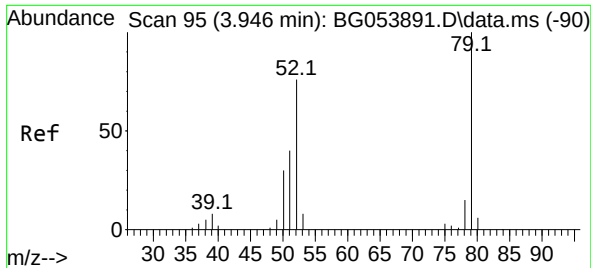


#2
1,4-Dioxane
Concen: 52.487 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.007 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion: 88 Resp: 30622
Ion Ratio Lower Upper
88 100
58 75.8 59.2 88.8
43 30.3 24.3 36.5





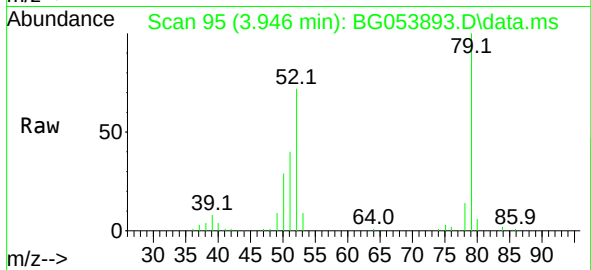
#3
Pyridine
Concen: 62.990 ng m
RT: 3.946 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

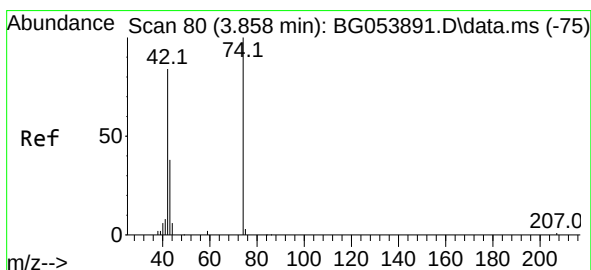
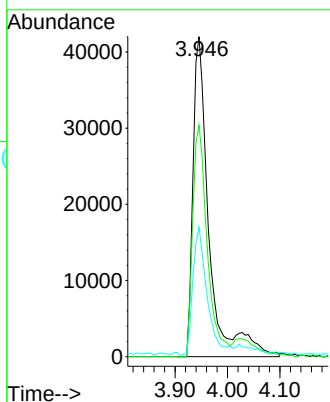
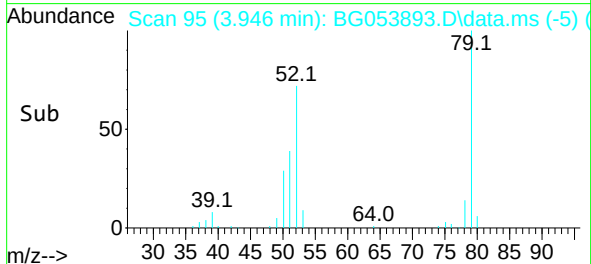
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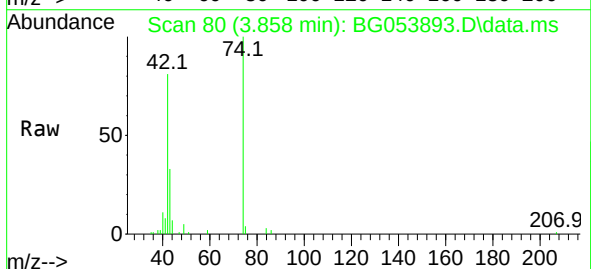
Tgt Ion: 79 Resp: 89078
Ion Ratio Lower Upper
79 100
52 72.3 54.6 81.8
51 40.5 32.5 48.7

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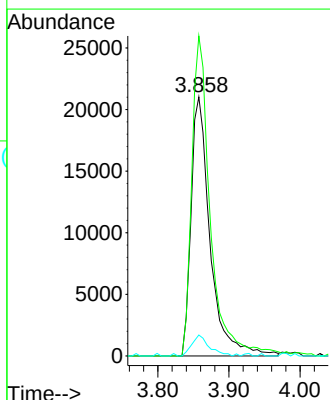
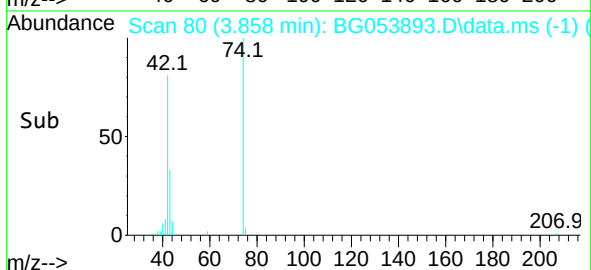
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Supervised By :Jagrut Upadhyay 06/14/2022

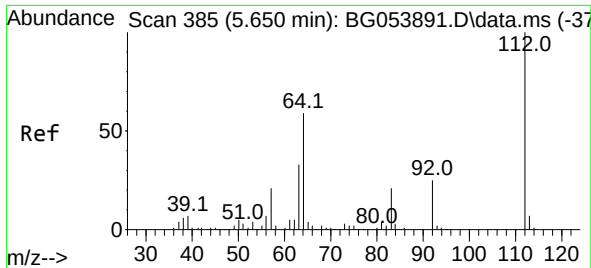


#4
n-Nitrosodimethylamine
Concen: 61.158 ng
RT: 3.858 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



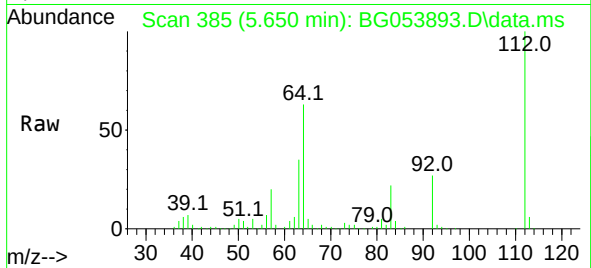
Tgt Ion: 42 Resp: 39050
Ion Ratio Lower Upper
42 100
74 123.5 97.0 145.4
44 8.1 7.0 10.4





#5
2-Fluorophenol
Concen: 119.225 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

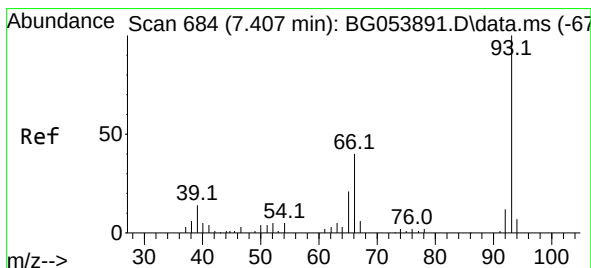
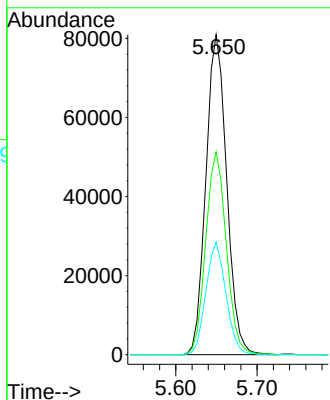
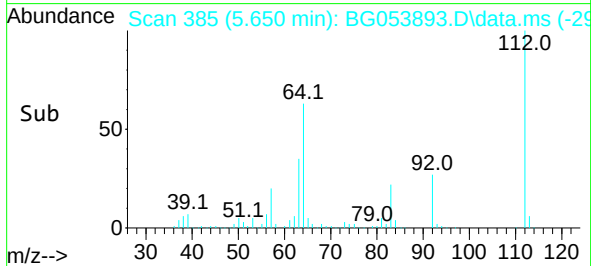
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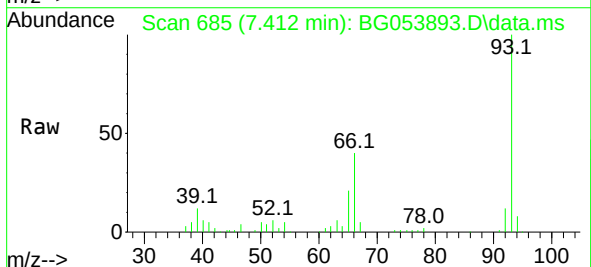
Tgt Ion:112 Resp: 143854
Ion Ratio Lower Upper
112 100
64 63.3 55.1 82.7
63 35.2 30.4 45.6

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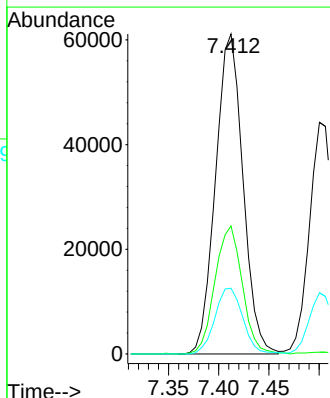
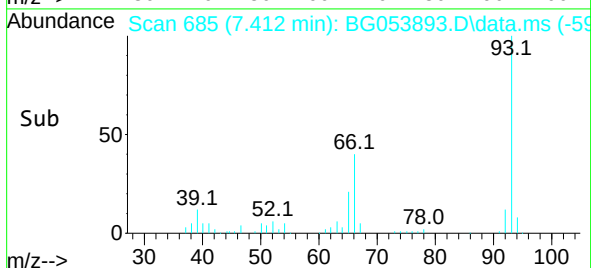
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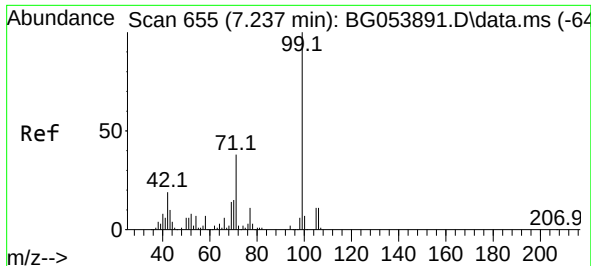


#6
Aniline
Concen: 58.339 ng
RT: 7.412 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



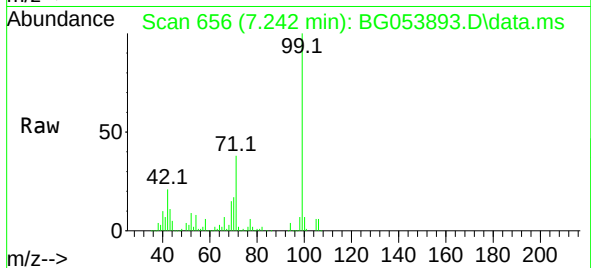
Tgt Ion: 93 Resp: 116051
Ion Ratio Lower Upper
93 100
66 40.0 32.9 49.3
65 20.6 17.8 26.8





#7
Phenol-d6
Concen: 119.668 ng
RT: 7.242 min Scan# 656
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

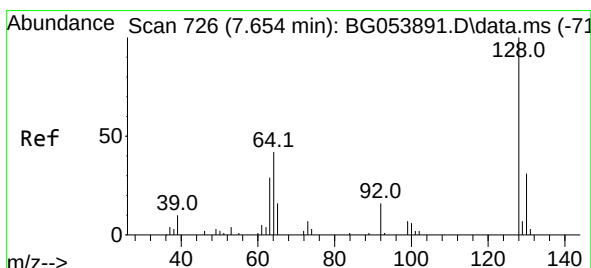
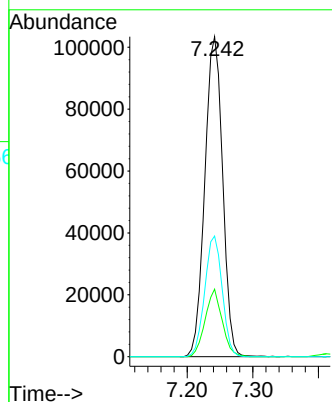
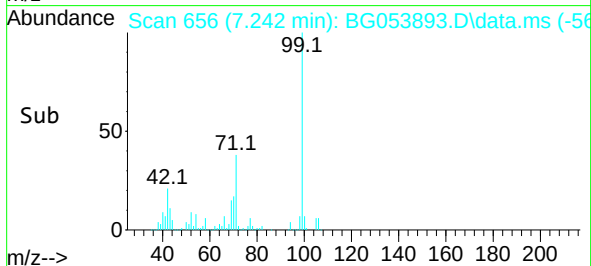
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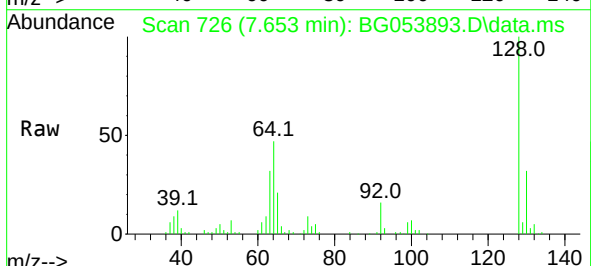
Tgt Ion: 99 Resp: 195589
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 37.7 33.8 50.8

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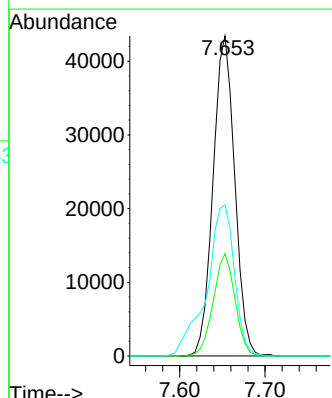
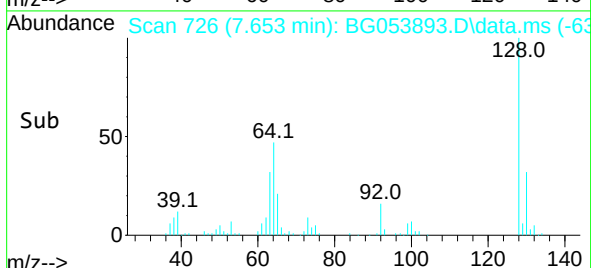
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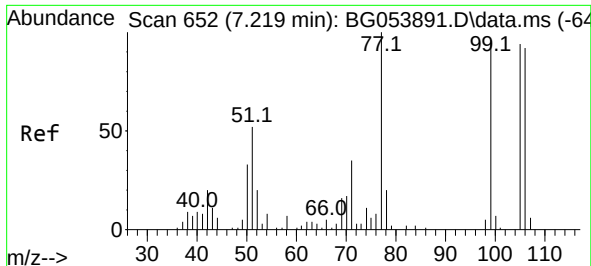


#8
2-Chlorophenol
Concen: 62.123 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



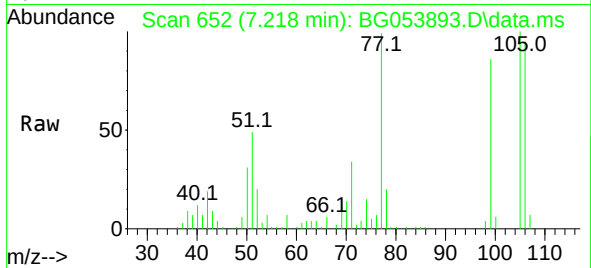
Tgt Ion:128 Resp: 76729
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 47.2 35.1 75.1





#9
Benzaldehyde
Concen: 42.936 ng
RT: 7.218 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

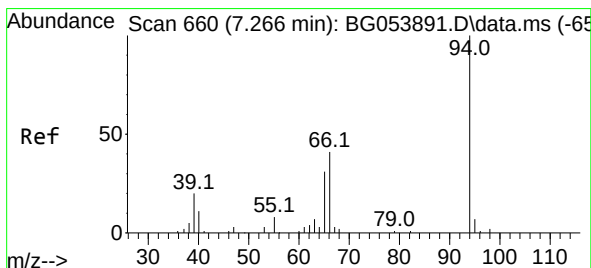
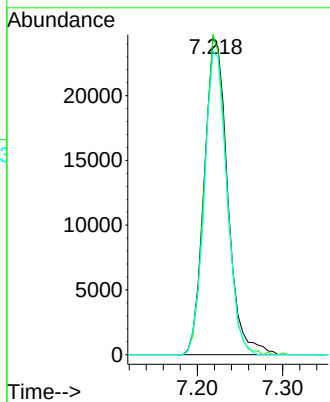
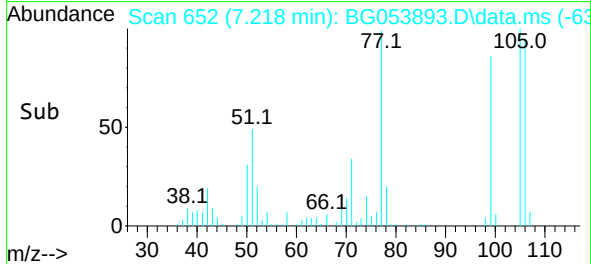
Instrument :
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Tgt Ion: 77 Resp: 46794
Ion Ratio Lower Upper
77 100
105 100.8 59.6 99.6
106 95.6 56.8 96.8

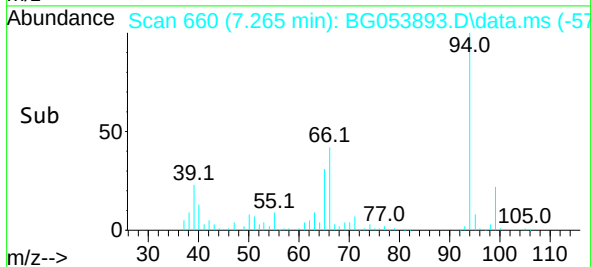
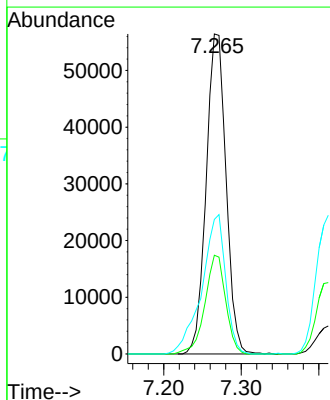
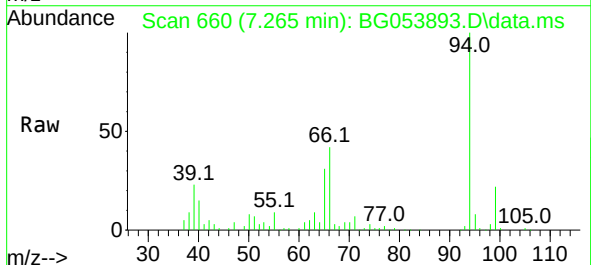
Manual Integrations
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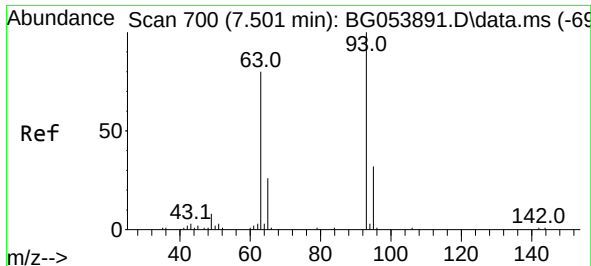
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#10
Phenol
Concen: 59.483 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion: 94 Resp: 100459
Ion Ratio Lower Upper
94 100
65 30.9 14.8 54.8
66 42.1 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 57.059 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

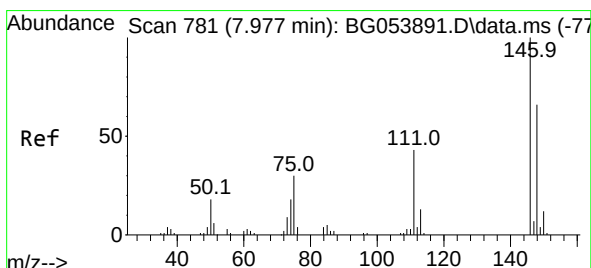
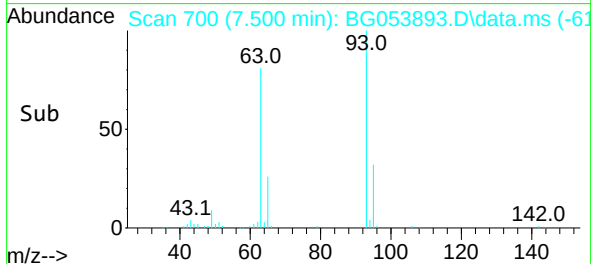
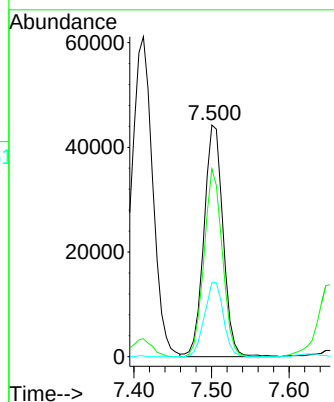
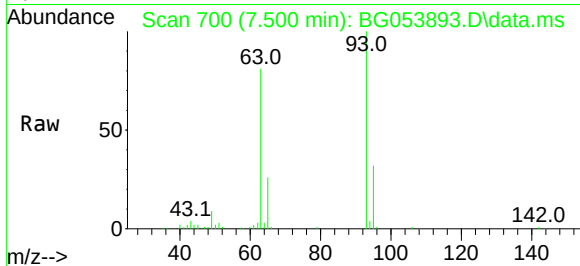
ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 75790
Ion Ratio Lower Upper
93 100
63 81.2 63.6 103.6
95 32.0 10.1 50.1

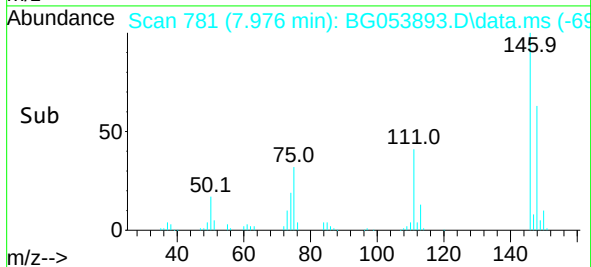
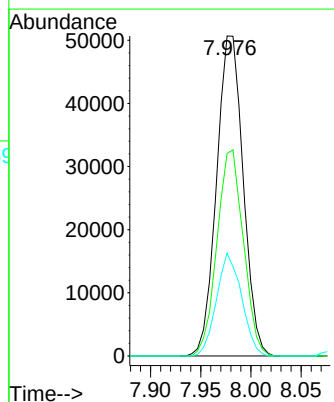
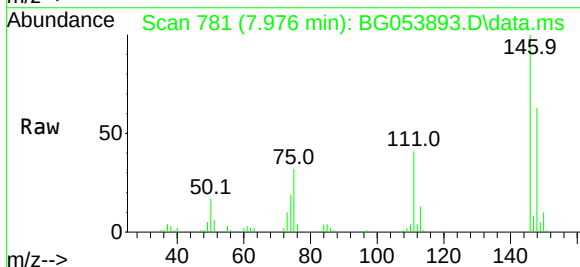
Manual Integrations
APPROVED

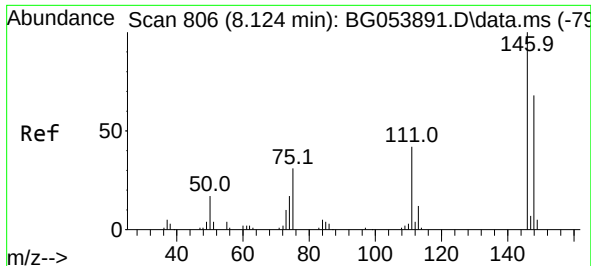
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#12
1,3-Dichlorobenzene
Concen: 59.445 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:146 Resp: 93433
Ion Ratio Lower Upper
146 100
148 63.3 46.1 69.1
75 32.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 60.111 ng

RT: 8.123 min Scan# 806

Delta R.T. -0.001 min

Lab File: BG053893.D

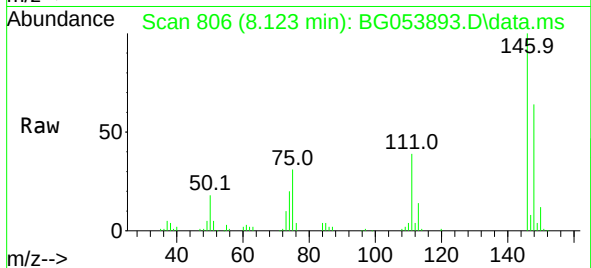
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



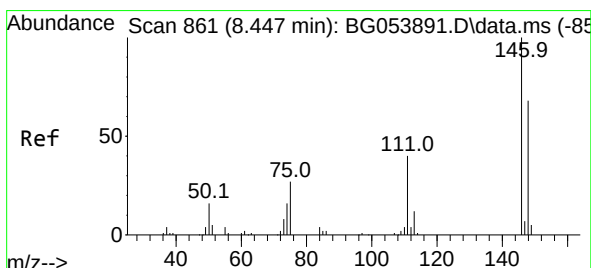
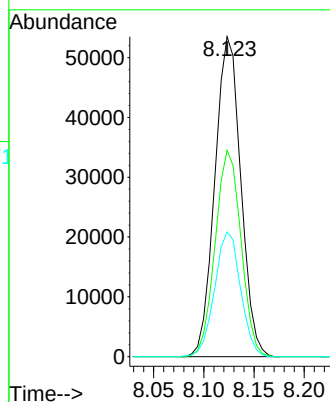
Tgt Ion:146 Resp: 96084

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.5	77.3
111	39.0	33.9	50.9

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 59.285 ng

RT: 8.446 min Scan# 861

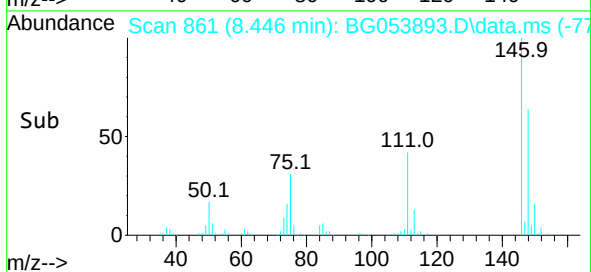
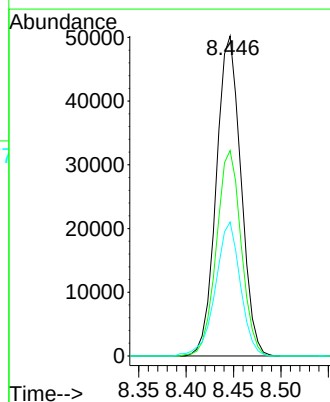
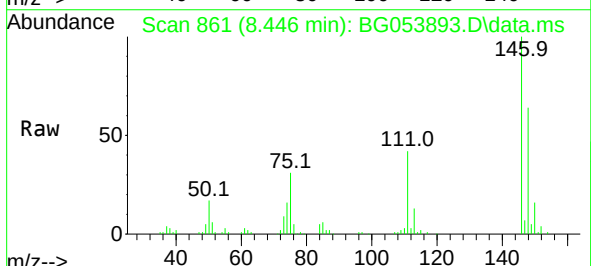
Delta R.T. -0.001 min

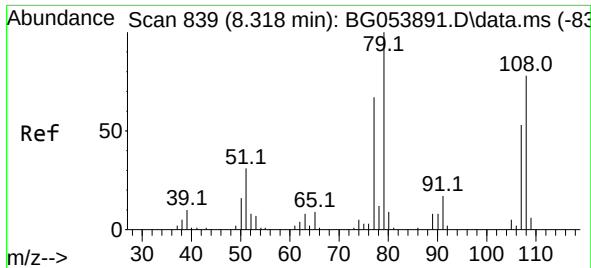
Lab File: BG053893.D

Acq: 13 Jun 2022 14:12

Tgt Ion:146 Resp: 90785

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.6	78.8
111	41.9	34.5	51.7





#15
Benzyl Alcohol
Concen: 60.828 ng
RT: 8.323 min Scan# 84
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

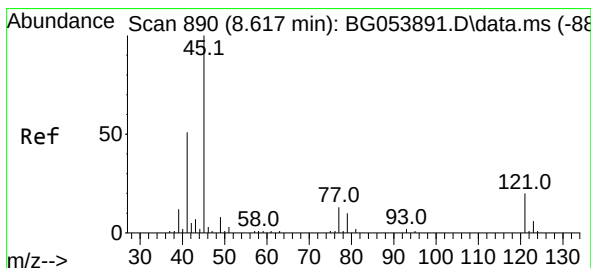
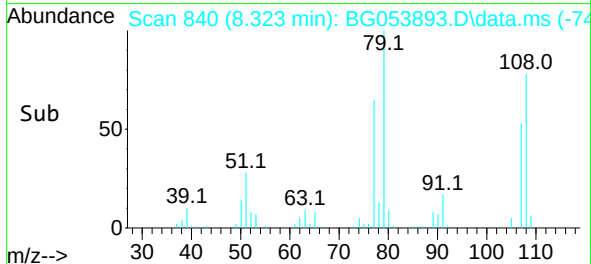
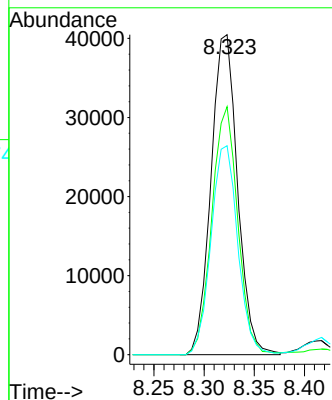
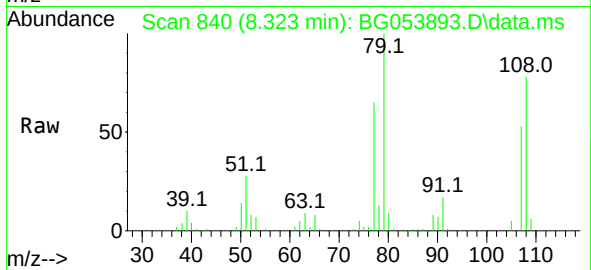
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 7441
Ion Ratio Lower Upper
79 100
108 77.5 53.7 80.5
77 65.3 52.2 78.4

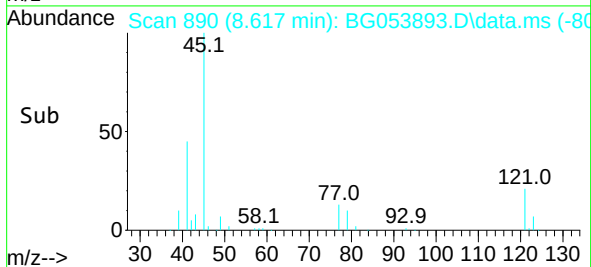
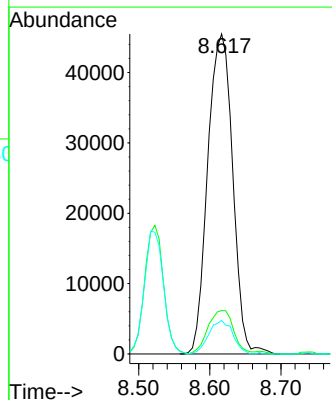
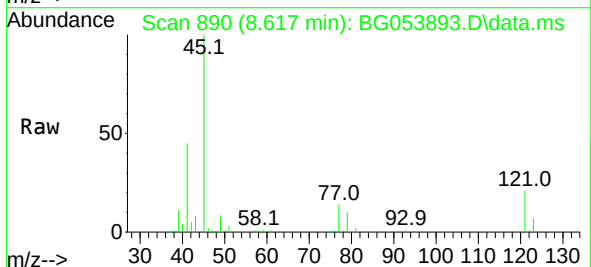
Manual Integrations
APPROVED

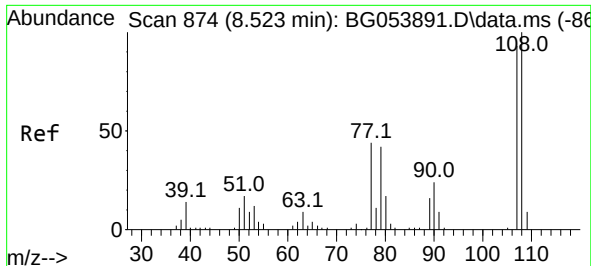
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.511 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion: 45 Resp: 110729
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 10.5 0.0 29.7





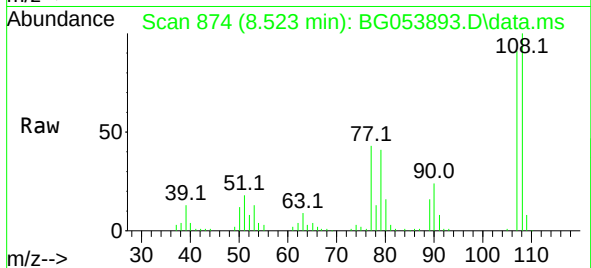
#17
2-Methylphenol
Concen: 59.813 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

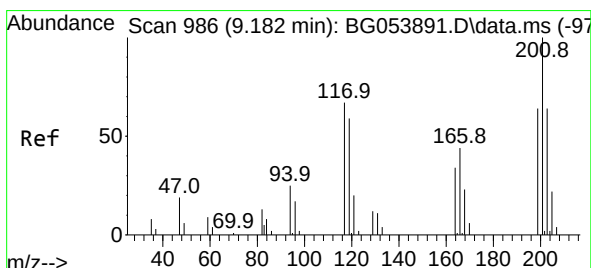
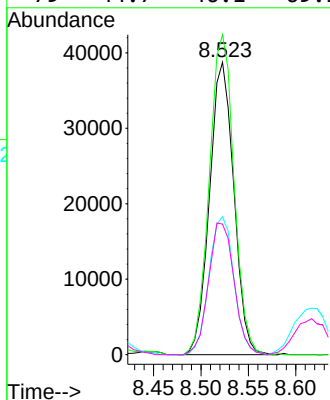
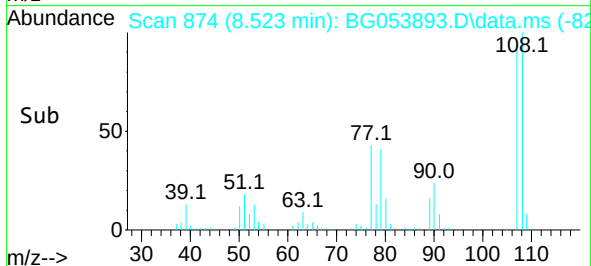


Tgt Ion:107 Resp: 69050
Ion Ratio Lower Upper
107 100
108 109.4 85.4 128.0
77 47.2 46.2 69.2
79 44.7 46.1 69.1#

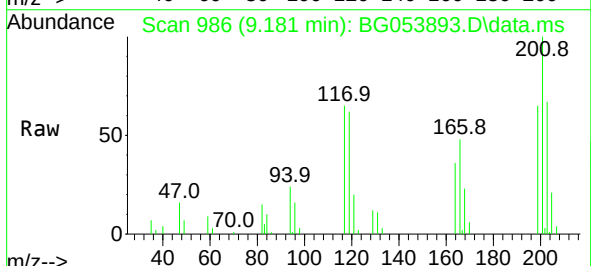
Manual Integrations

APPROVED

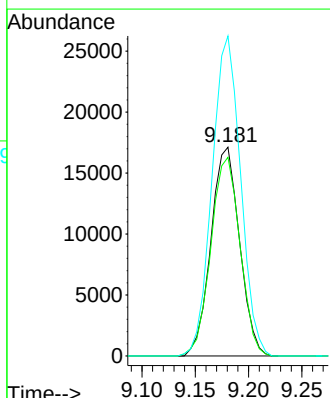
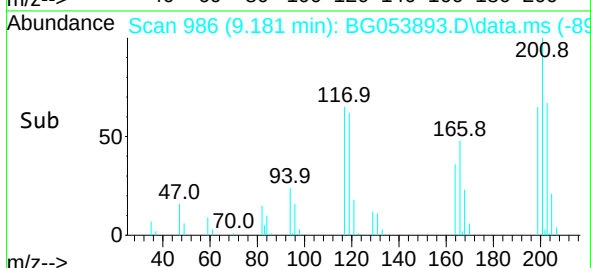
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

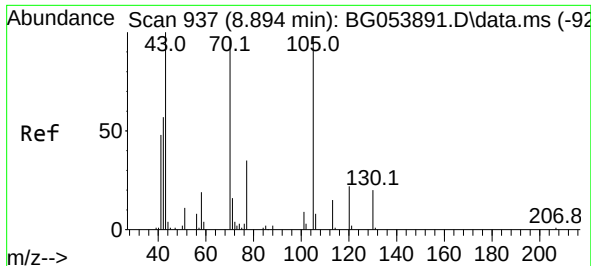


#18
Hexachloroethane
Concen: 60.387 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



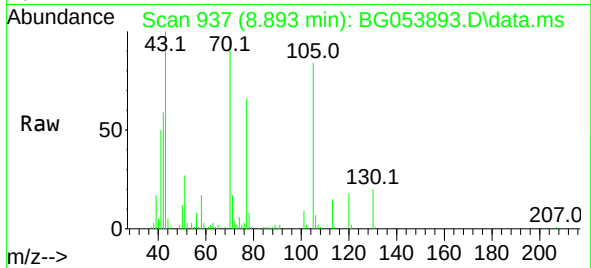
Tgt Ion:117 Resp: 31937
Ion Ratio Lower Upper
117 100
119 95.2 75.0 112.6
201 153.2 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 55.687 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

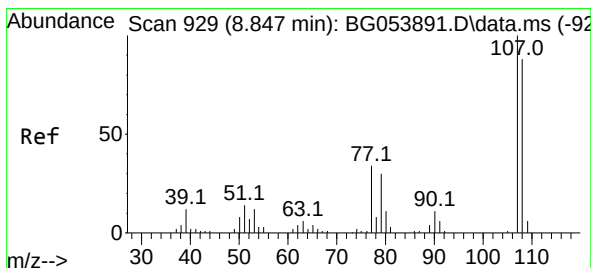
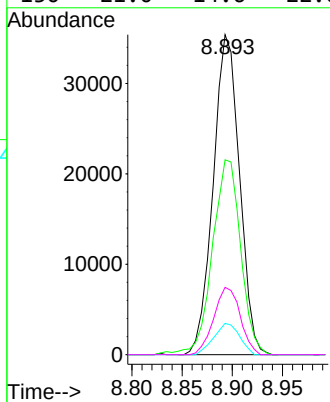
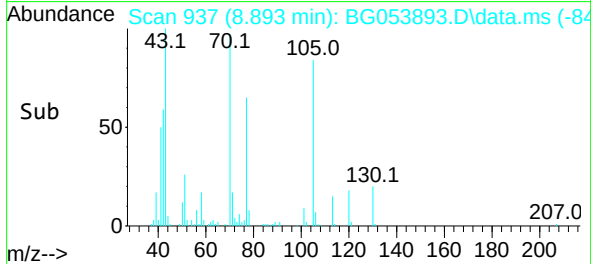
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 6446
Ion Ratio Lower Upper
70 100
42 60.9 47.3 70.9
101 9.8 7.0 10.4
130 21.0 14.6 22.0

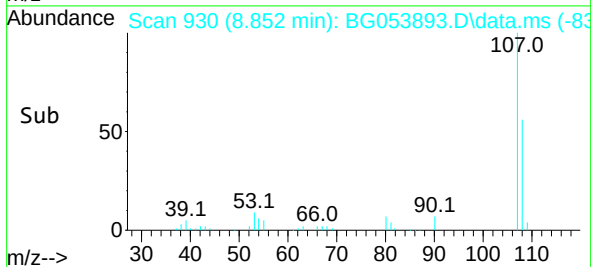
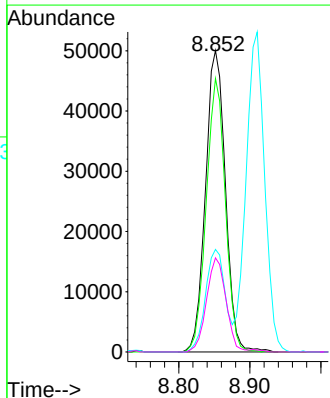
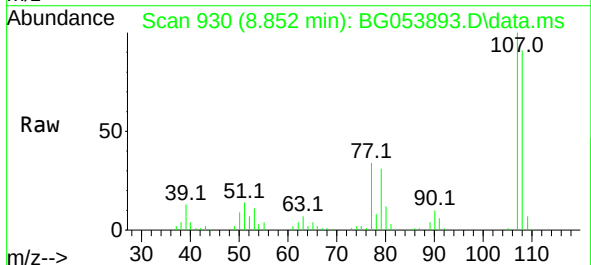
Manual Integrations
APPROVED

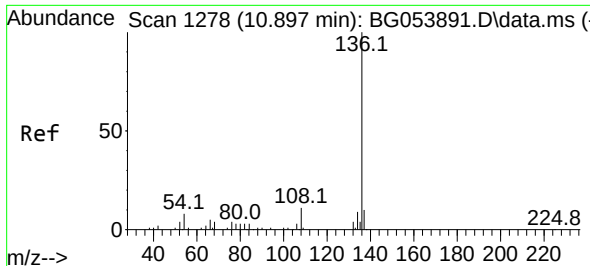
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#20
3+4-Methylphenols
Concen: 62.188 ng
RT: 8.852 min Scan# 930
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:107 Resp: 97539
Ion Ratio Lower Upper
107 100
108 90.7 67.5 107.5
77 34.0 20.3 60.3
79 31.2 16.7 56.7





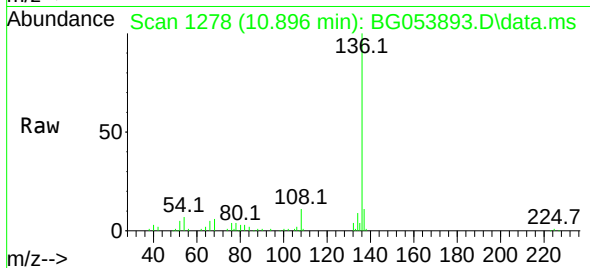
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

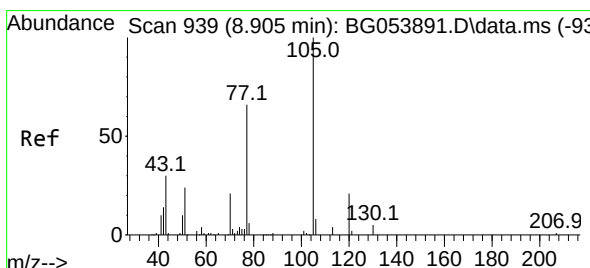
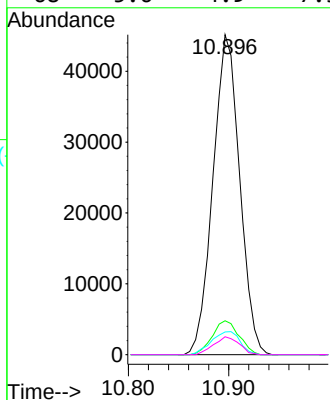
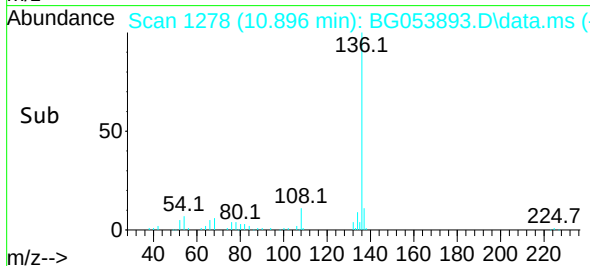


Tgt Ion:136 Resp: 8334
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 7.1 7.4 11.2
68 5.6 4.9 7.3

Manual Integrations

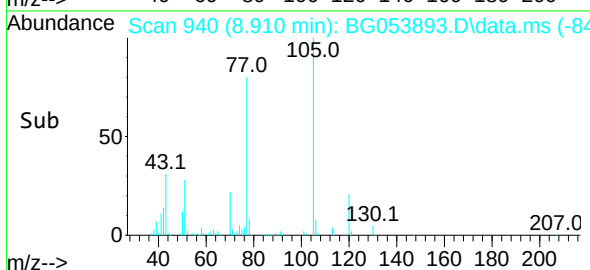
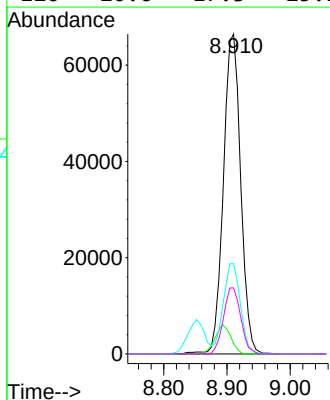
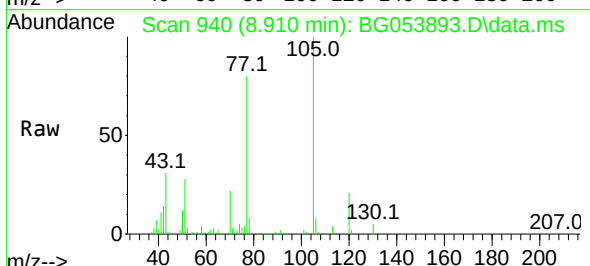
APPROVED

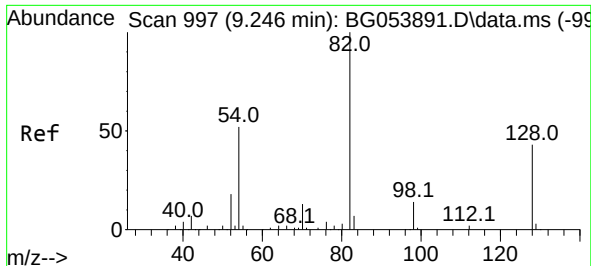
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#22
Acetophenone
Concen: 61.408 ng
RT: 8.910 min Scan# 940
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:105 Resp: 126375
Ion Ratio Lower Upper
105 100
71 3.3 1.1 1.7#
51 28.2 25.4 38.0
120 20.6 17.3 25.9





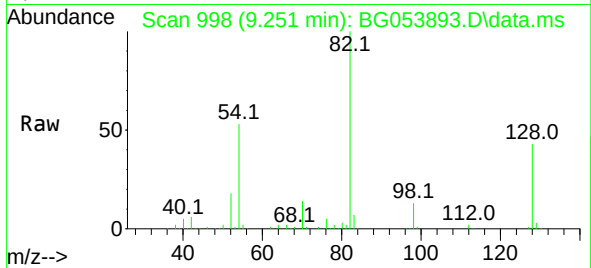
#23
Nitrobenzene-d5
Concen: 149.168 ng
RT: 9.251 min Scan# 997
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

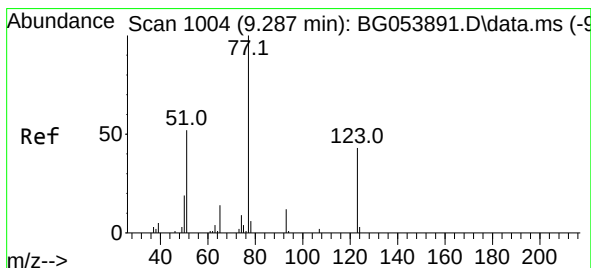
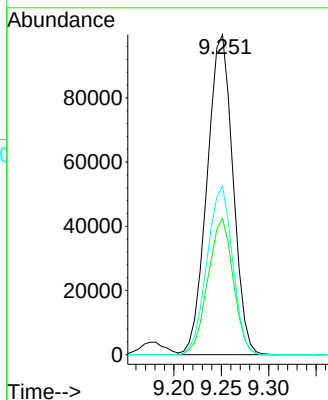
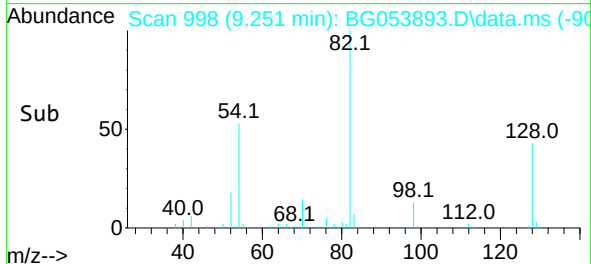


Tgt Ion: 82 Resp: 189312
Ion Ratio Lower Upper
82 100
128 42.6 27.9 41.9
54 52.7 41.2 61.8

Manual Integrations

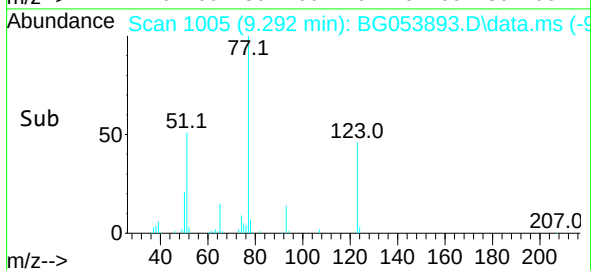
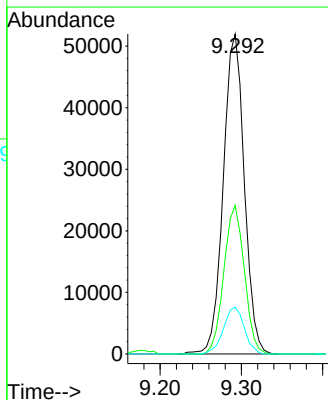
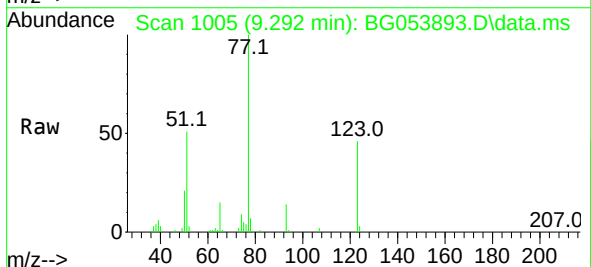
APPROVED

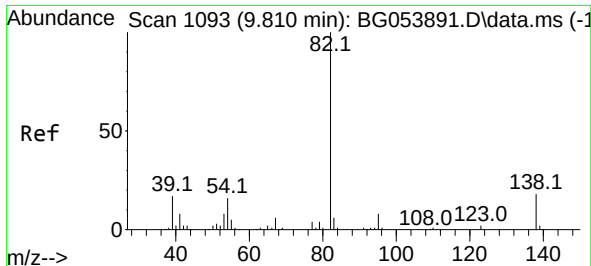
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#24
Nitrobenzene
Concen: 73.487 ng
RT: 9.292 min Scan# 1005
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion: 77 Resp: 93420
Ion Ratio Lower Upper
77 100
123 46.4 27.4 41.0
65 14.6 11.4 17.0





#25
Isophorone
Concen: 60.900 ng
RT: 9.815 min Scan# 1094
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

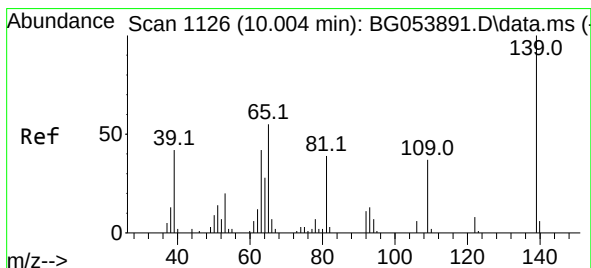
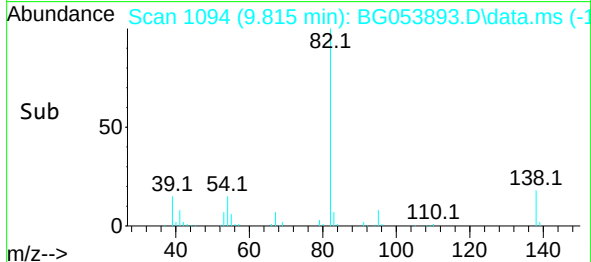
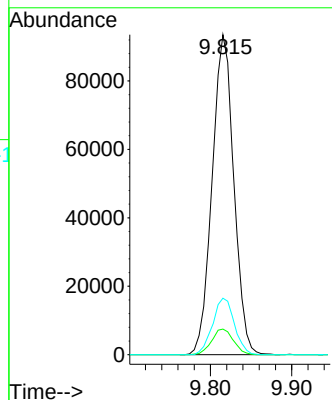
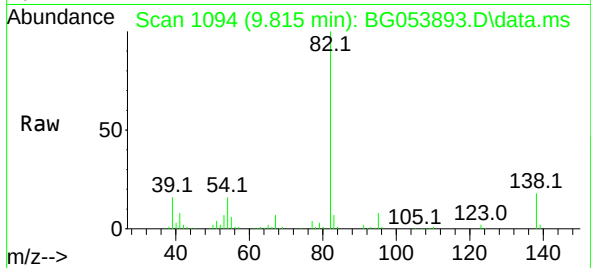
SSTDICC060

Tgt Ion: 82 Resp: 17323
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.7 11.6 17.4

Manual Integrations

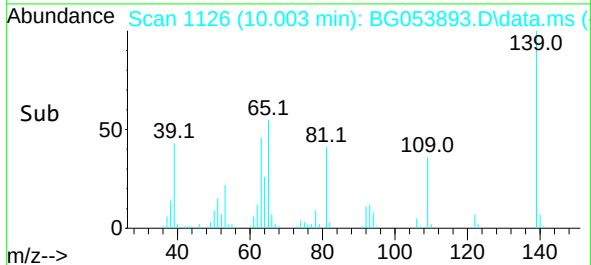
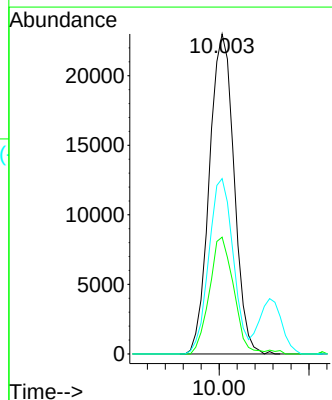
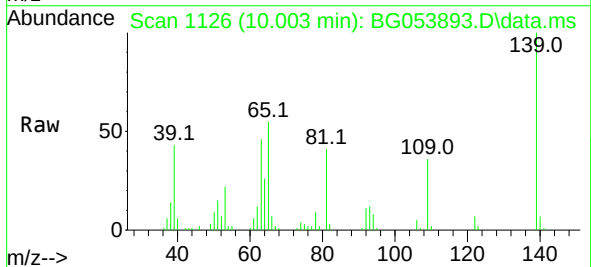
APPROVED

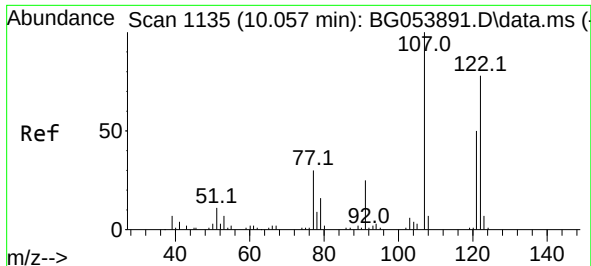
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#26
2-Nitrophenol
Concen: 110.958 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:139 Resp: 43805
Ion Ratio Lower Upper
139 100
109 36.5 36.1 54.1
65 54.8 55.8 83.6





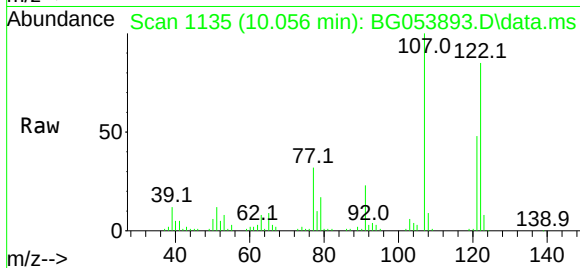
#27
2,4-Dimethylphenol
Concen: 64.636 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

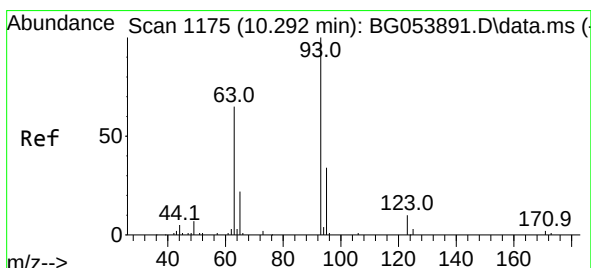
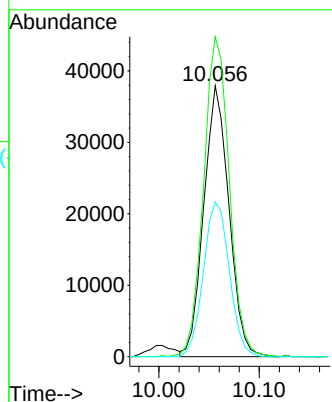
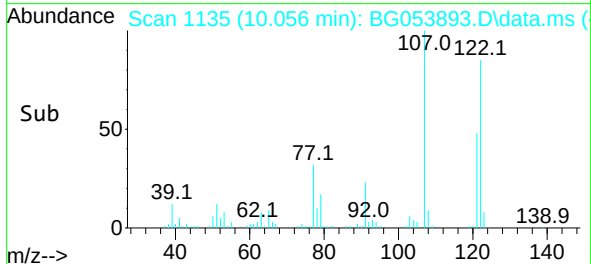


Tgt Ion:122 Resp: 6609
Ion Ratio Lower Upper
122 100
107 118.1 109.4 164.0
121 57.1 48.7 73.1

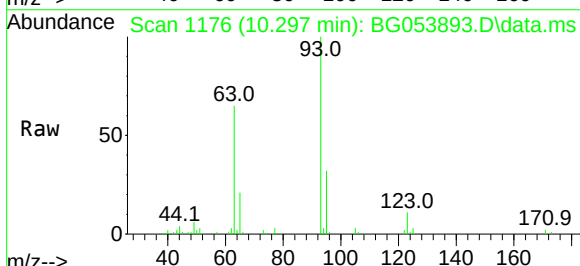
Manual Integrations

APPROVED

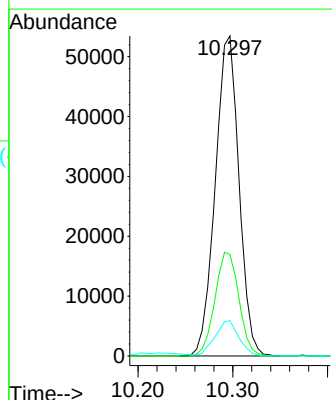
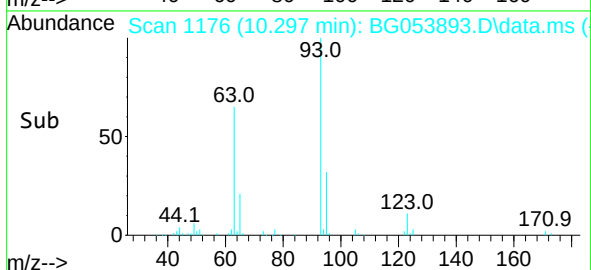
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

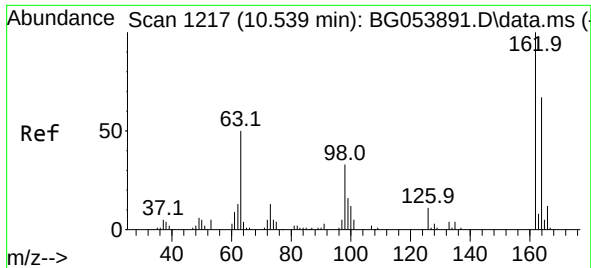


#28
bis(2-Chloroethoxy)methane
Concen: 60.123 ng
RT: 10.297 min Scan# 1176
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion: 93 Resp: 92935
Ion Ratio Lower Upper
93 100
95 31.7 26.9 40.3
123 11.0 7.7 11.5





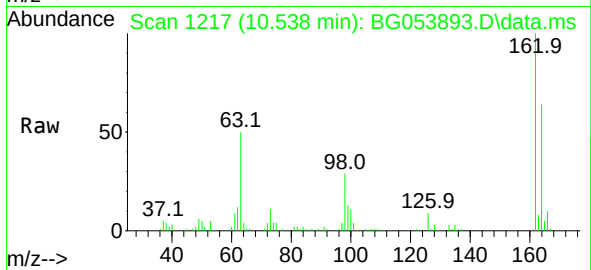
#29
2,4-Dichlorophenol
Concen: 73.988 ng
RT: 10.538 min Scan# 1217
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

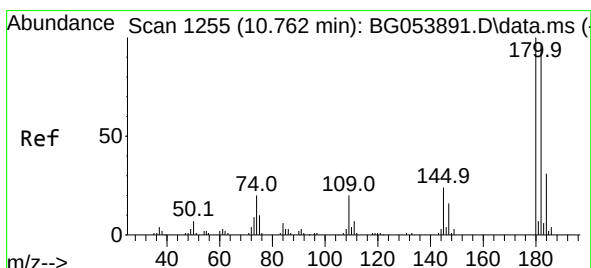
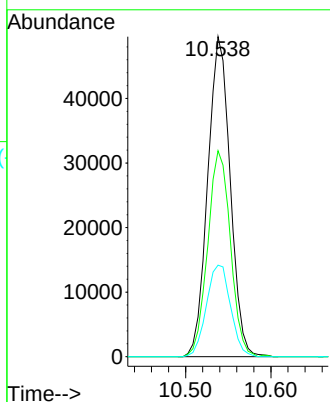
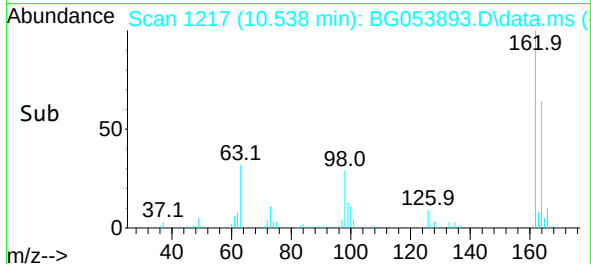


Tgt Ion:162 Resp: 90872
Ion Ratio Lower Upper
162 100
164 64.3 46.6 86.6
98 28.6 22.8 62.8

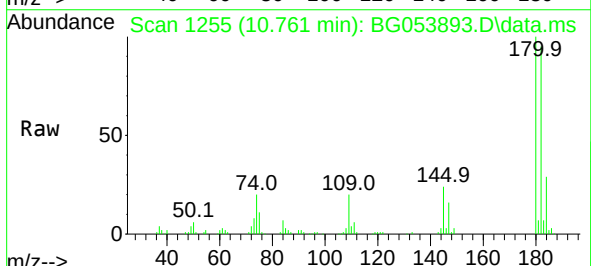
Manual Integrations

APPROVED

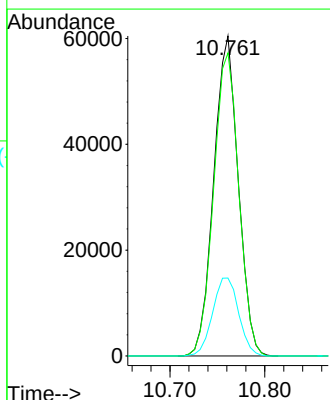
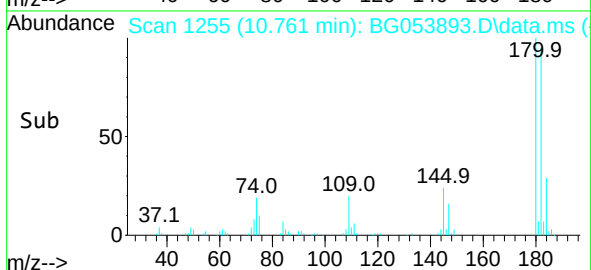
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

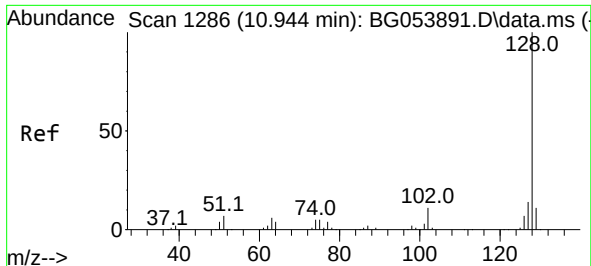


#30
1,2,4-Trichlorobenzene
Concen: 69.789 ng
RT: 10.761 min Scan# 1255
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



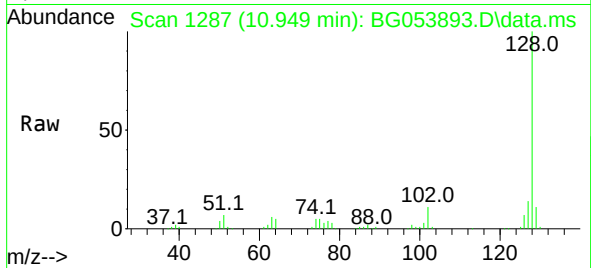
Tgt Ion:180 Resp: 108486
Ion Ratio Lower Upper
180 100
182 94.7 76.6 115.0
145 24.4 25.0 37.4#





#31
Naphthalene
Concen: 60.761 ng
RT: 10.949 min Scan# 1162
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

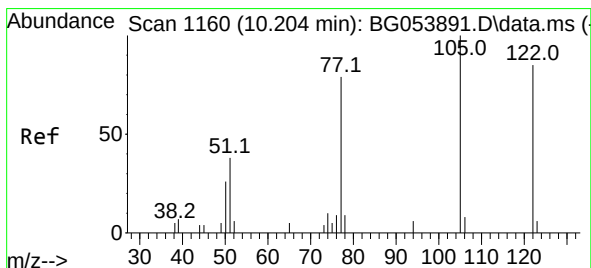
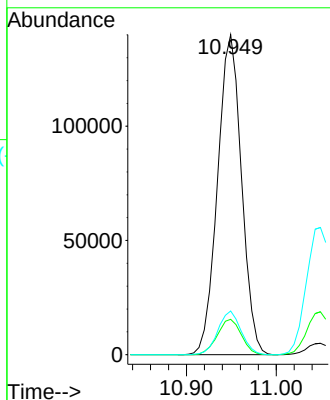
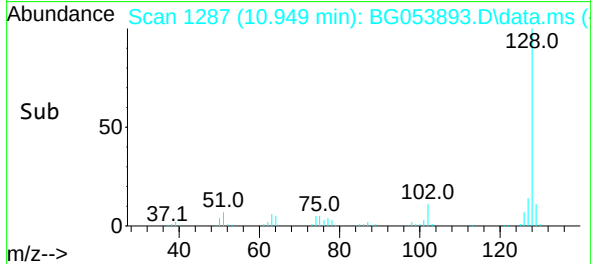
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 25917
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 11.1 16.7

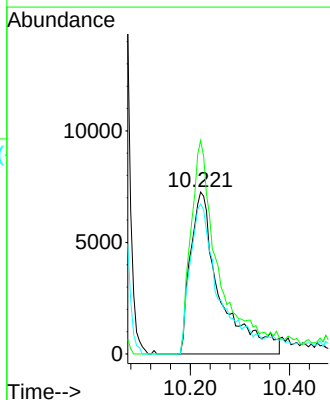
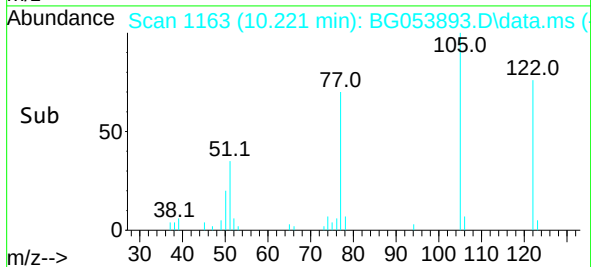
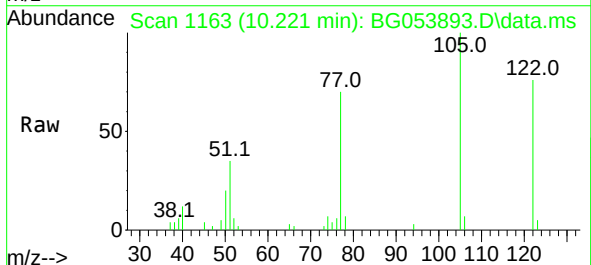
Manual Integrations
APPROVED

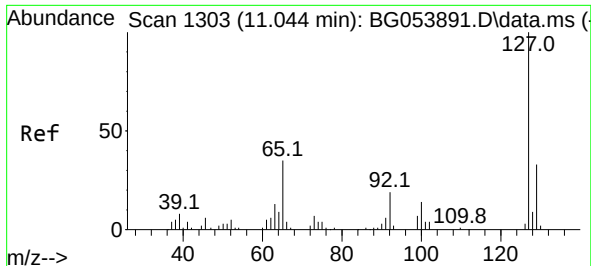
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#32
Benzoic acid
Concen: 52.484 ng m
RT: 10.221 min Scan# 1163
Delta R.T. 0.017 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:122 Resp: 30110
Ion Ratio Lower Upper
122 100
105 131.9 111.8 151.8
77 92.7 109.4 149.4#





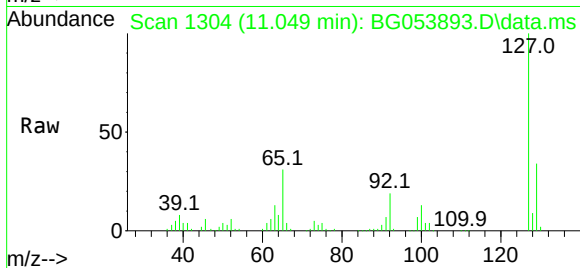
#33
4-Chloroaniline
Concen: 62.907 ng
RT: 11.049 min Scan# 11049
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

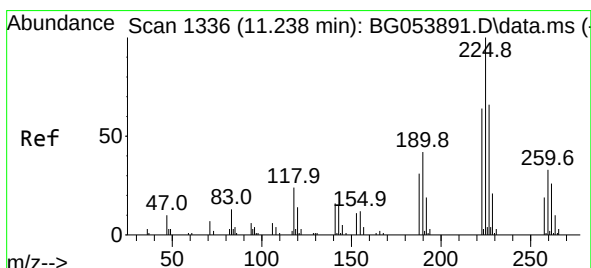
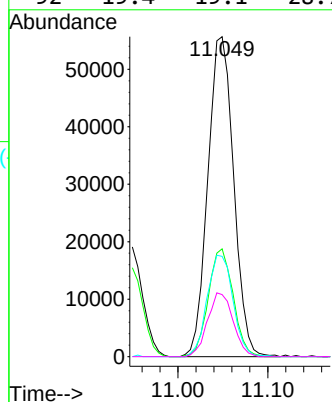
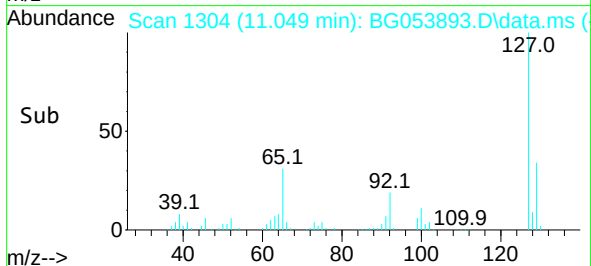


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.3	39.5
65	31.3	31.1	46.7
92	19.4	19.1	28.7

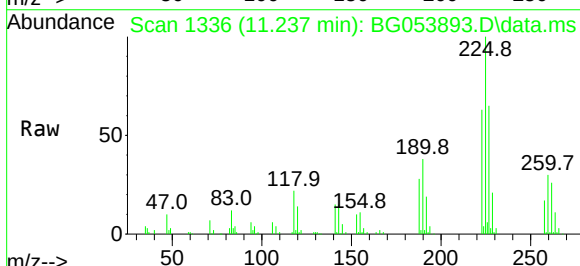
Manual Integrations

APPROVED

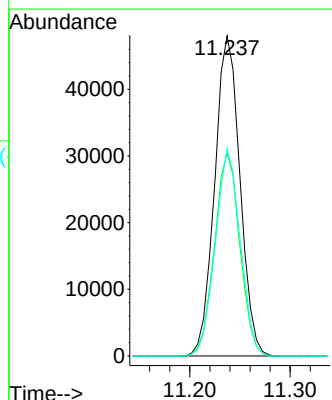
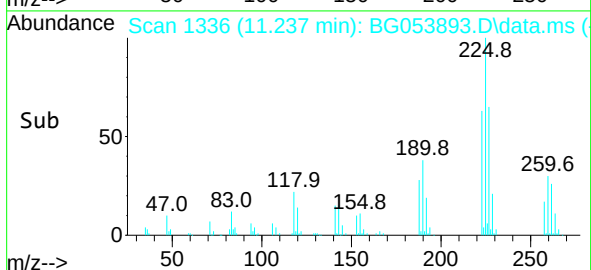
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

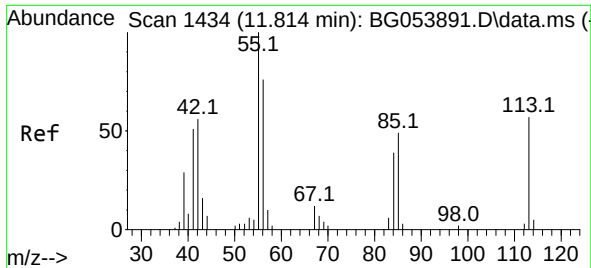


#34
Hexachlorobutadiene
Concen: 76.183 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



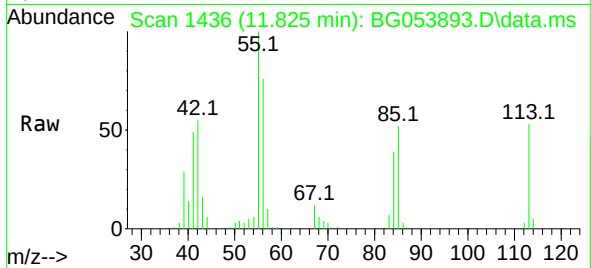
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.9	73.3
227	67.7	52.8	79.2





#35
Caprolactam
Concen: 74.262 ng
RT: 11.825 min Scan# 1436
Delta R.T. 0.011 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

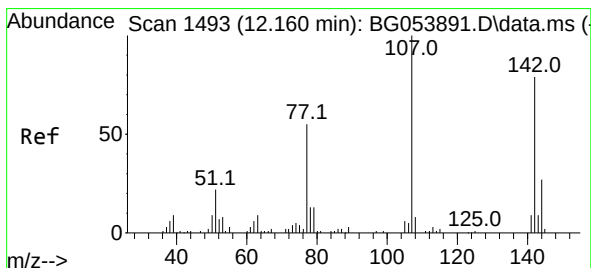
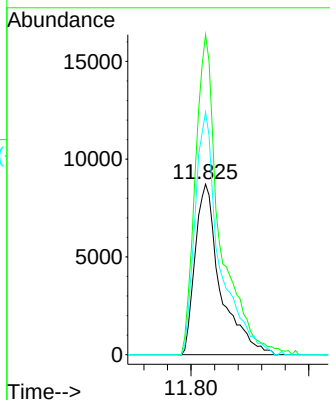
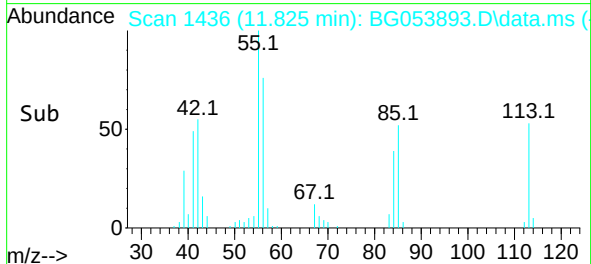
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



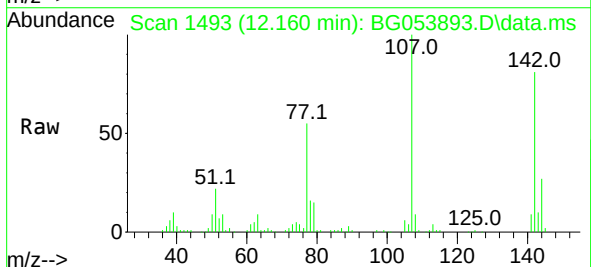
Tgt Ion:113 Resp: 26068
Ion Ratio Lower Upper
113 100
55 187.6 169.8 209.8
56 142.2 141.2 181.2

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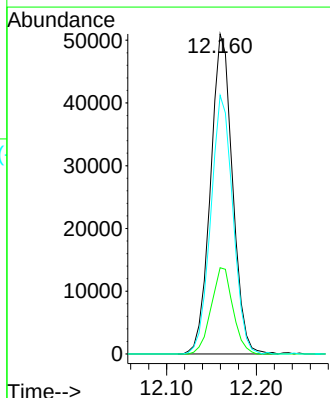
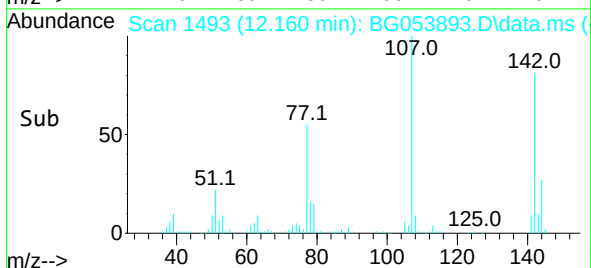
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

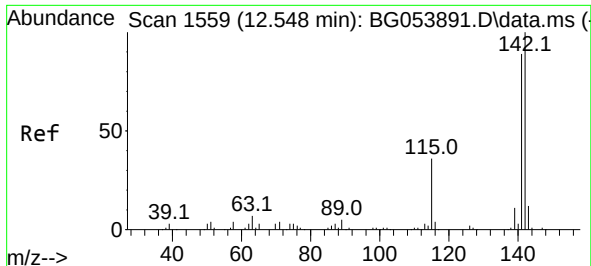


#36
4-Chloro-3-methylphenol
Concen: 66.344 ng
RT: 12.160 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion:107 Resp: 86724
Ion Ratio Lower Upper
107 100
144 26.9 18.5 27.7
142 80.8 55.0 82.4





#37
2-Methylnaphthalene
Concen: 62.177 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

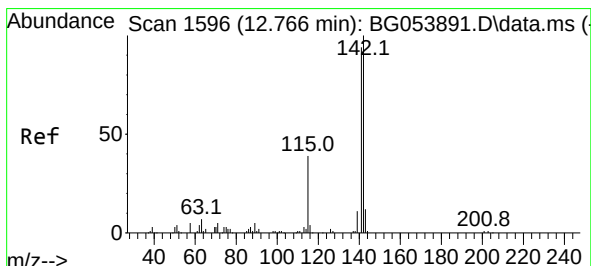
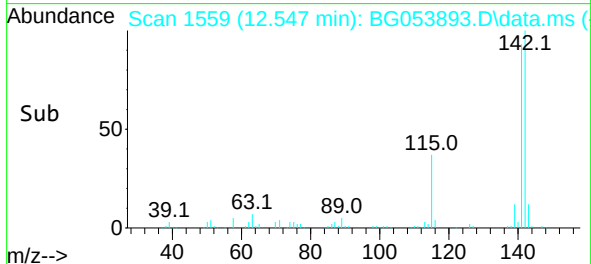
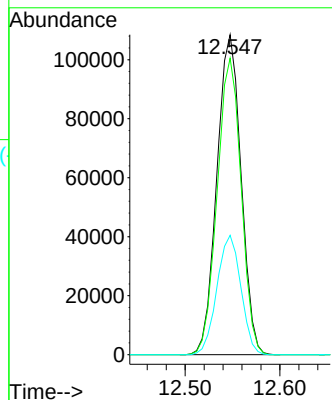
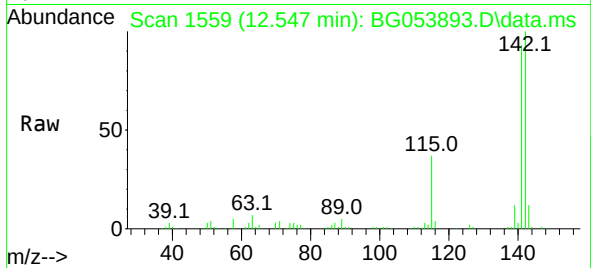
SSTDICC060

Tgt Ion:142 Resp: 192390
Ion Ratio Lower Upper
142 100
141 92.7 72.3 108.5
115 37.3 33.7 50.5

Manual Integrations

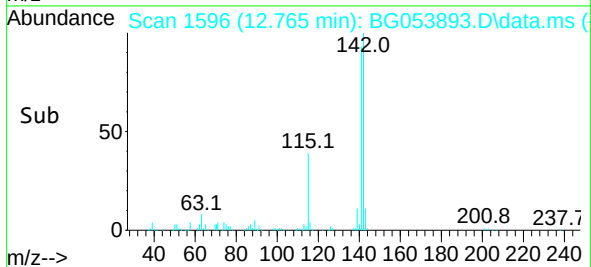
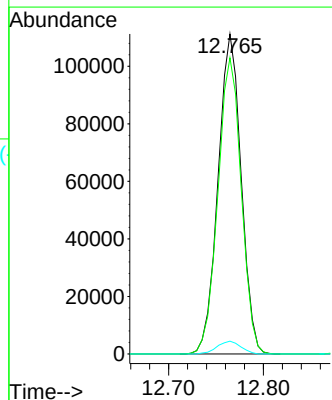
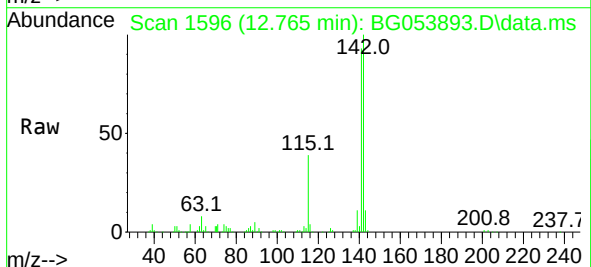
APPROVED

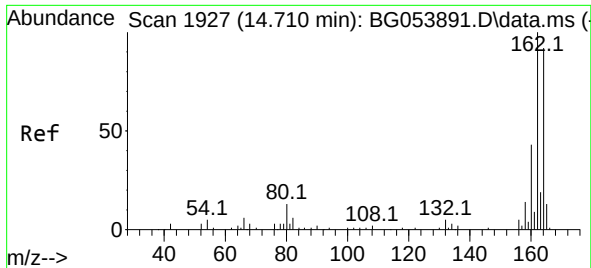
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#38
1-Methylnaphthalene
Concen: 62.141 ng
RT: 12.765 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:142 Resp: 188036
Ion Ratio Lower Upper
142 100
141 92.5 76.4 114.6
116 4.0 3.3 4.9





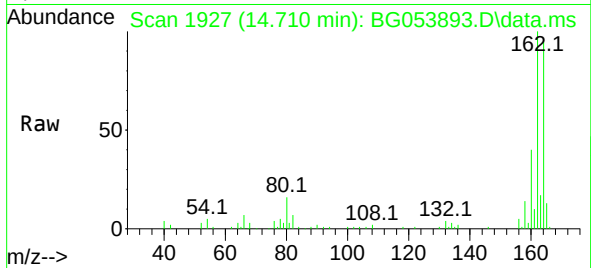
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

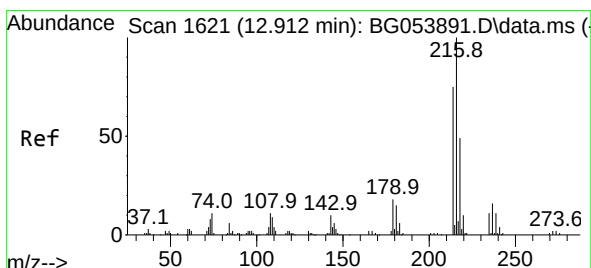
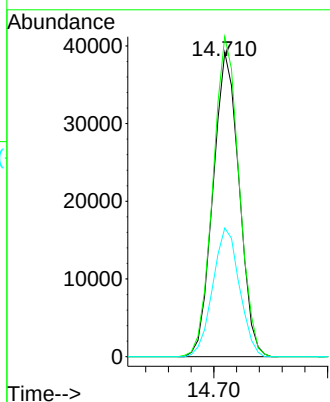
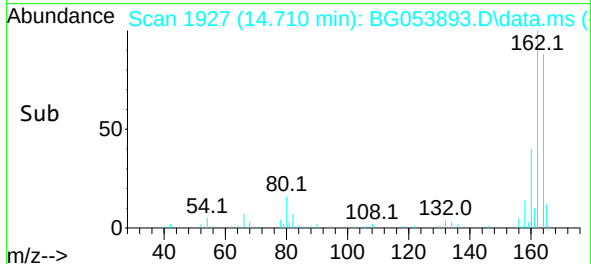


Tgt Ion:164 Resp: 62138
Ion Ratio Lower Upper
164 100
162 105.1 82.3 123.5
160 42.3 34.2 51.2

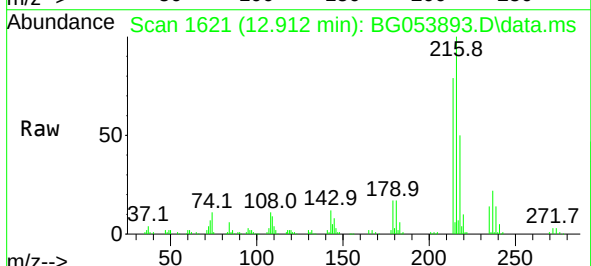
Manual Integrations

APPROVED

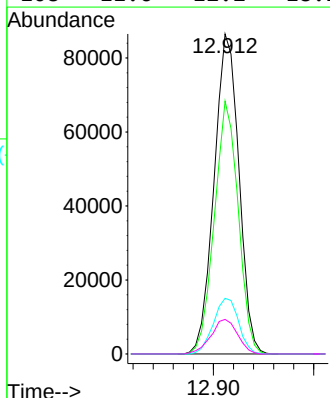
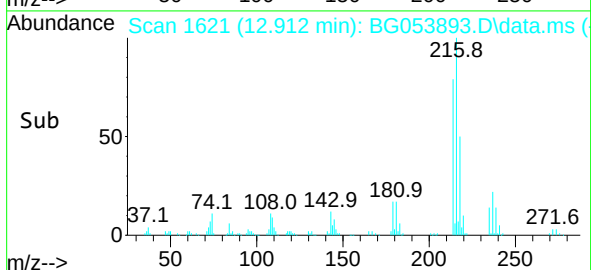
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

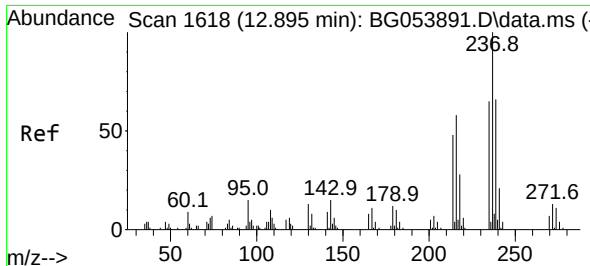


#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.037 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



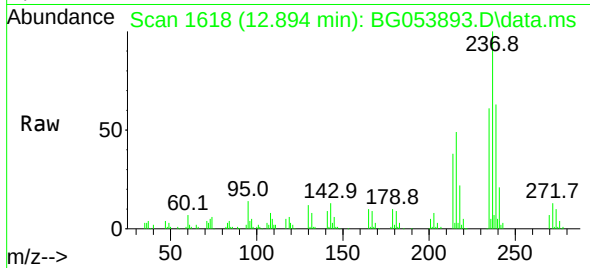
Tgt Ion:216 Resp: 148226
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.7 16.1 24.1
108 11.6 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 71.631 ng
RT: 12.894 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

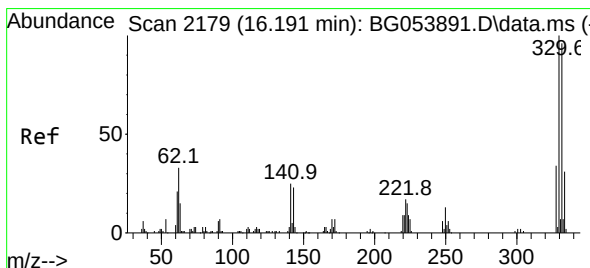
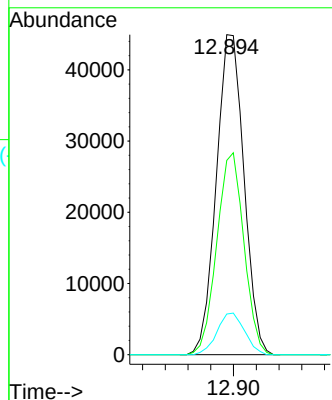
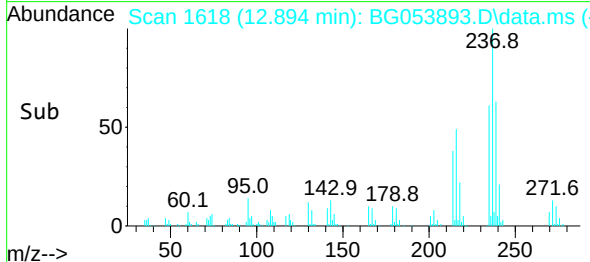
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



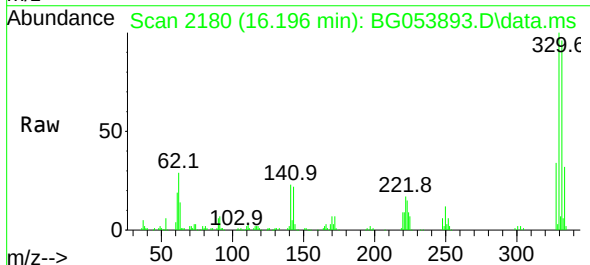
Tgt Ion:237 Resp: 75979
Ion Ratio Lower Upper
237 100
235 60.7 43.5 83.5
272 12.7 0.0 30.1

Manual Integrations
APPROVED

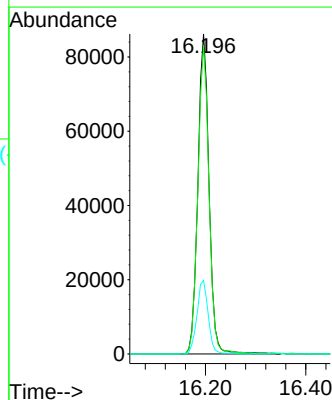
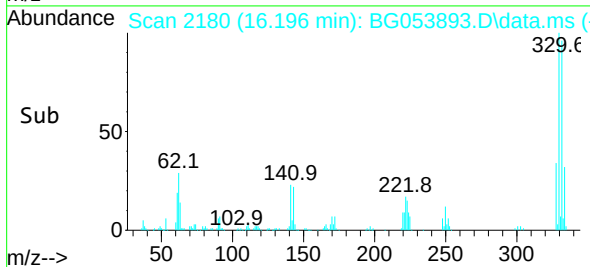
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

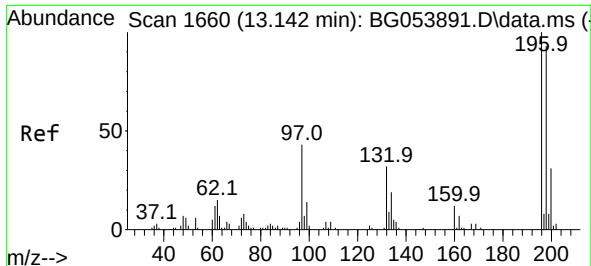


#42
2,4,6-Tribromophenol
Concen: 176.435 ng
RT: 16.196 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion:330 Resp: 133079
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 23.2 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 77.638 ng
RT: 13.147 min Scan# 1660
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

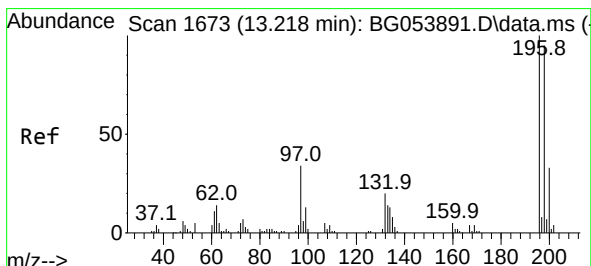
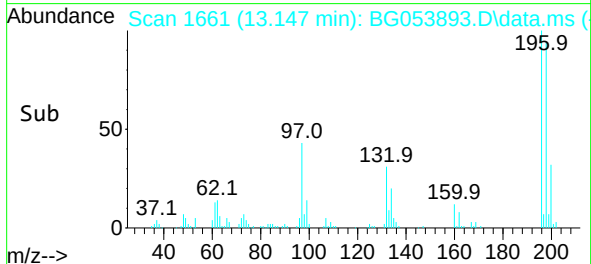
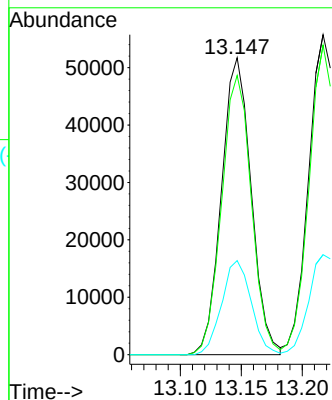
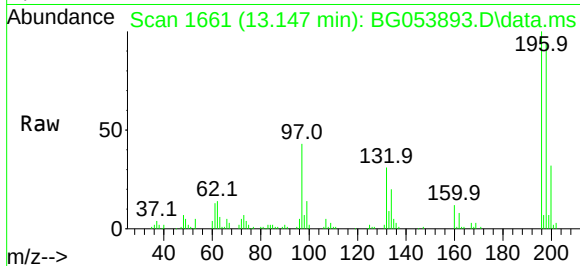
SSTDICC060

Tgt Ion:196 Resp: 8785
Ion Ratio Lower Upper
196 100
198 94.0 74.1 111.1
200 31.7 24.7 37.1

Manual Integrations

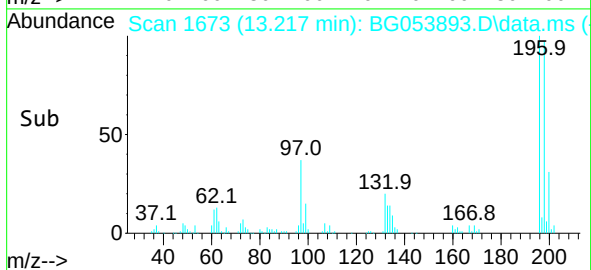
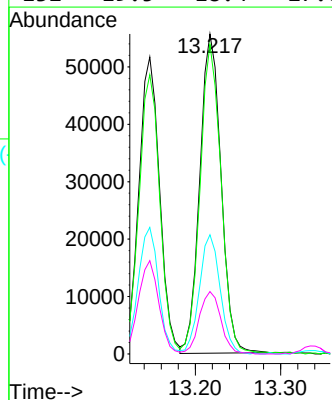
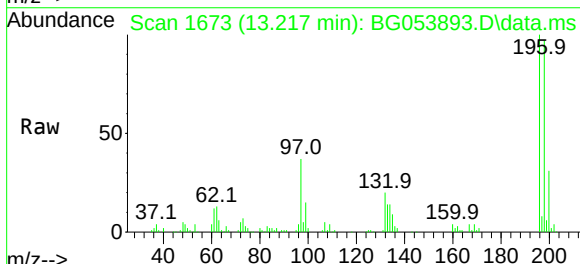
APPROVED

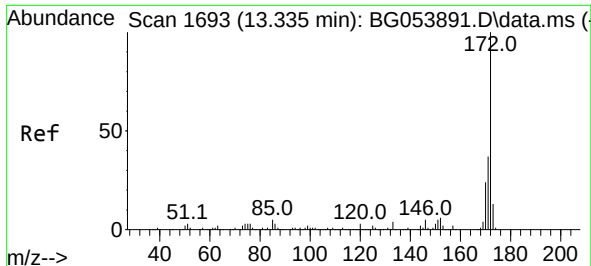
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#44
2,4,5-Trichlorophenol
Concen: 76.380 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:196 Resp: 96170
Ion Ratio Lower Upper
196 100
198 96.8 76.8 115.2
97 37.2 39.8 59.6#
132 19.5 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 124.300 ng
RT: 13.341 min Scan# 1693
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

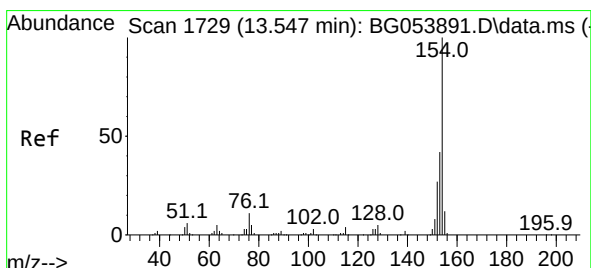
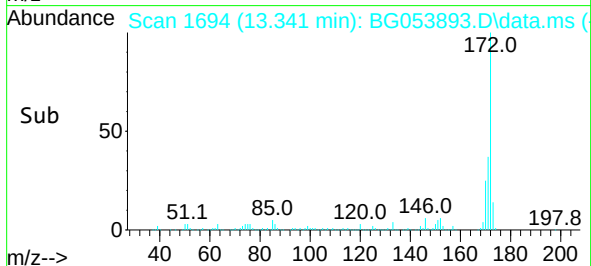
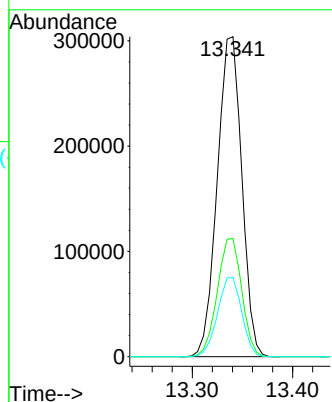
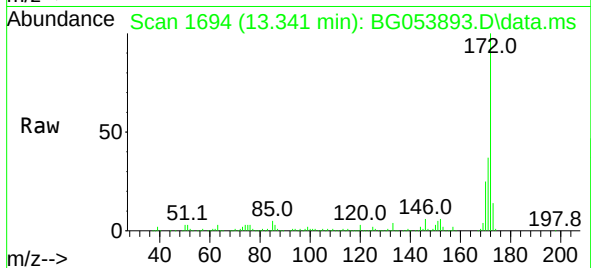
SSTDICC060

Tgt Ion:172 Resp: 51629
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.7 18.9 28.3

Manual Integrations

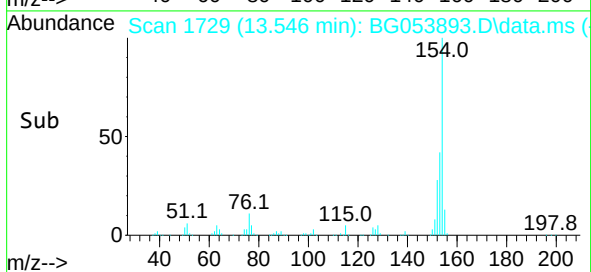
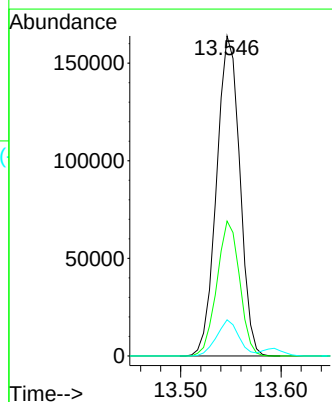
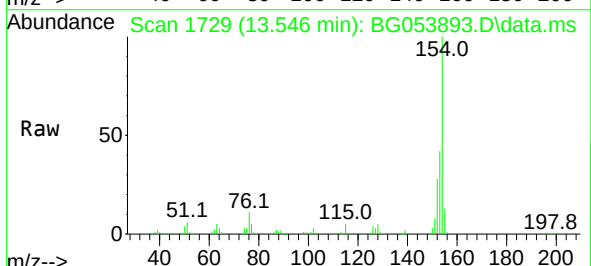
APPROVED

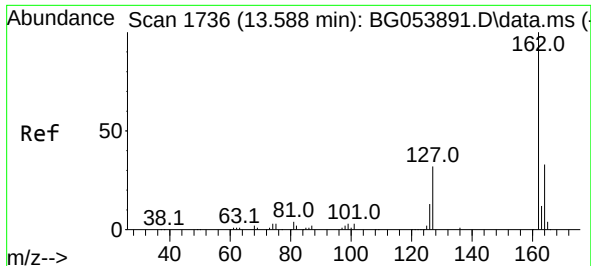
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#46
1,1'-Biphenyl
Concen: 59.535 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

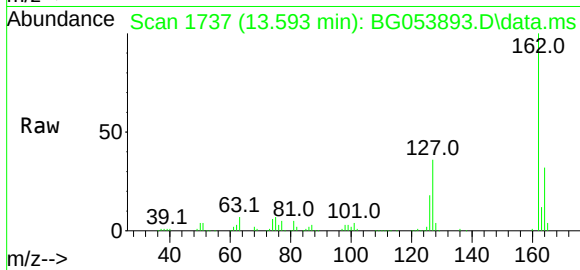
Tgt Ion:154 Resp: 263654
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 11.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 62.403 ng
RT: 13.593 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

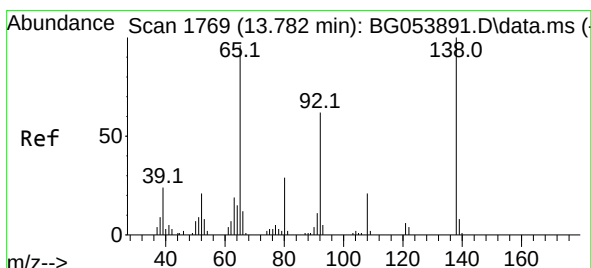
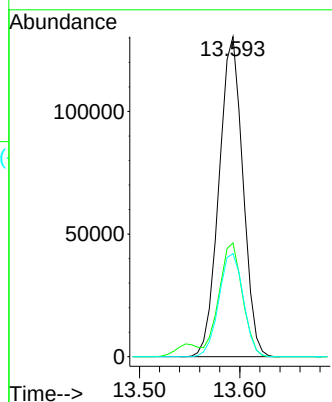
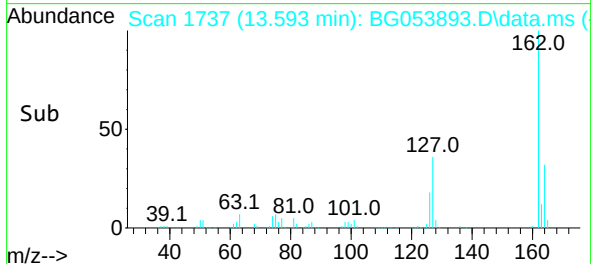
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



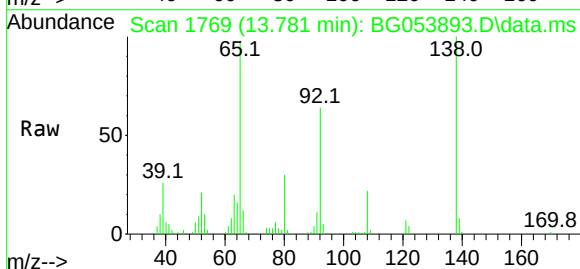
Tgt Ion:162 Resp: 214990
Ion Ratio Lower Upper
162 100
127 35.6 30.6 45.8
164 32.2 26.5 39.7

Manual Integrations
APPROVED

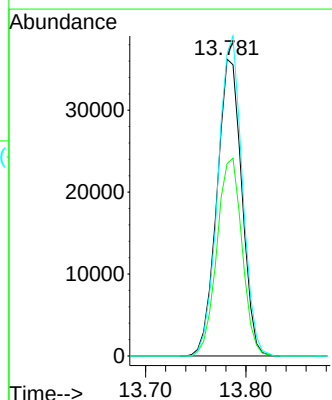
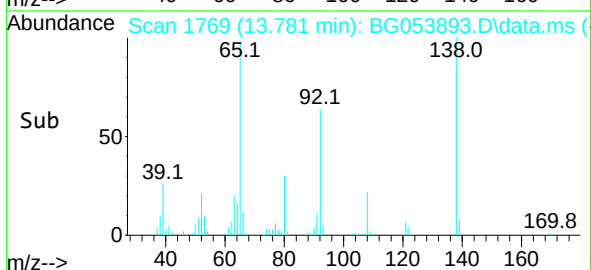
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

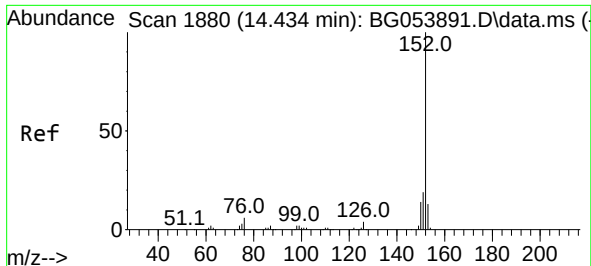


#48
2-Nitroaniline
Concen: 83.560 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion: 65 Resp: 62332
Ion Ratio Lower Upper
65 100
92 64.8 51.5 77.3
138 101.6 71.3 106.9





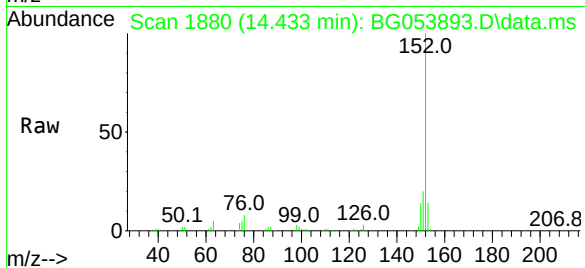
#49
Acenaphthylene
Concen: 60.965 ng
RT: 14.433 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

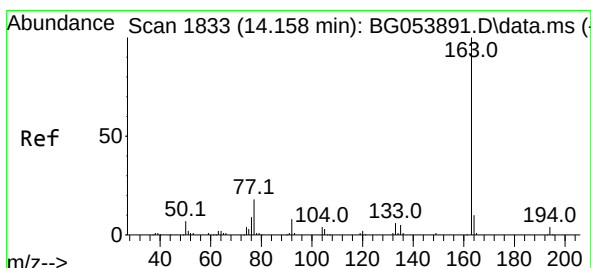
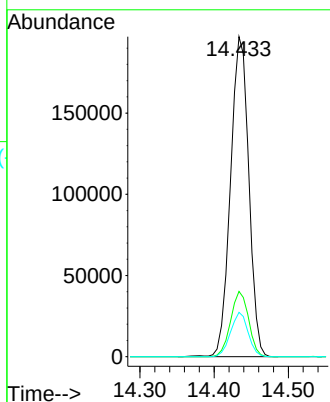
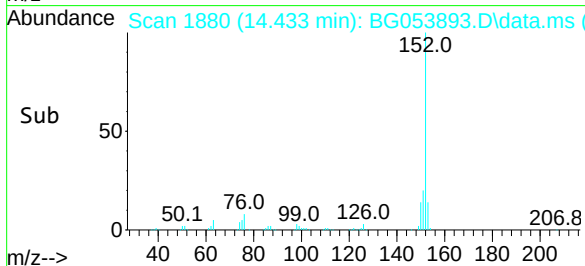


Tgt Ion:152 Resp: 336964
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.9 10.8 16.2

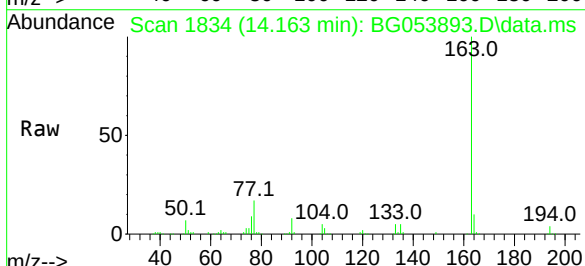
Manual Integrations

APPROVED

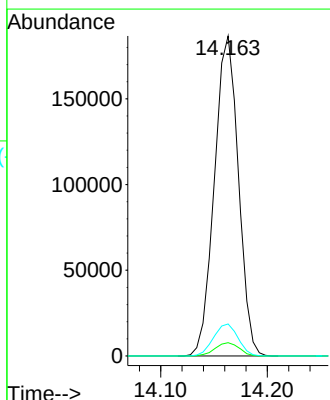
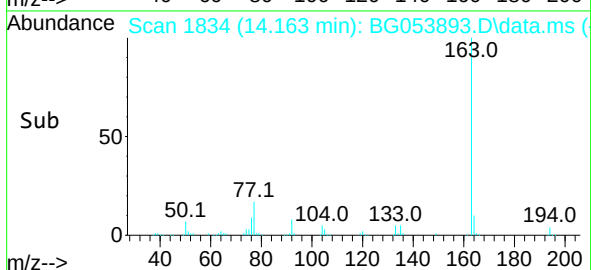
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

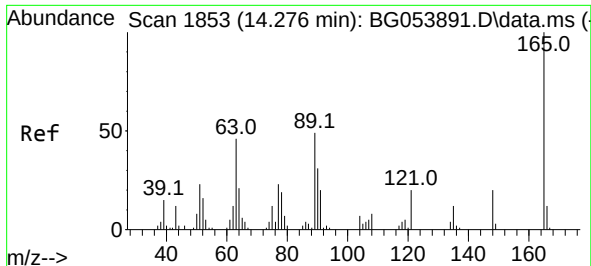


#50
Dimethylphthalate
Concen: 64.006 ng
RT: 14.163 min Scan# 1834
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



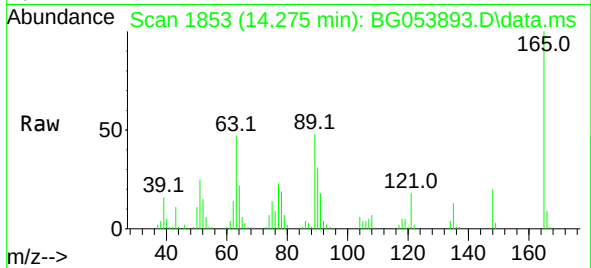
Tgt Ion:163 Resp: 291471
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 89.641 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

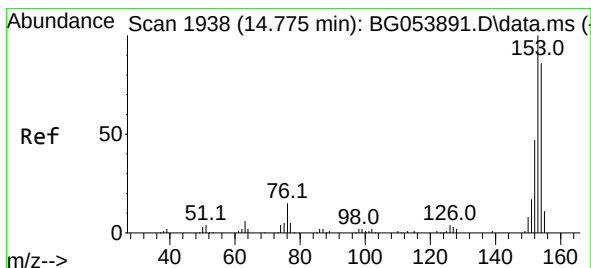
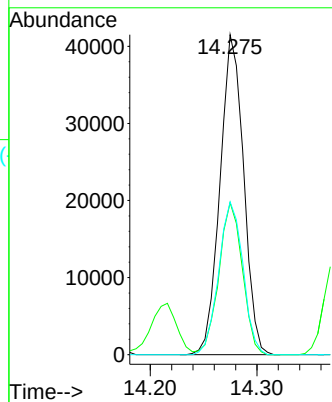
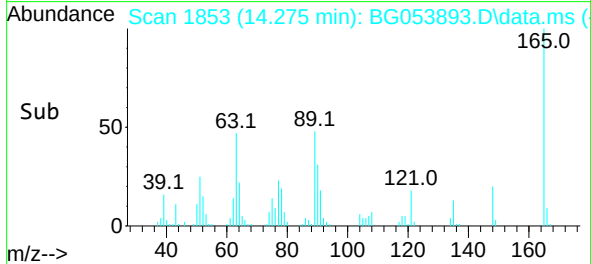
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



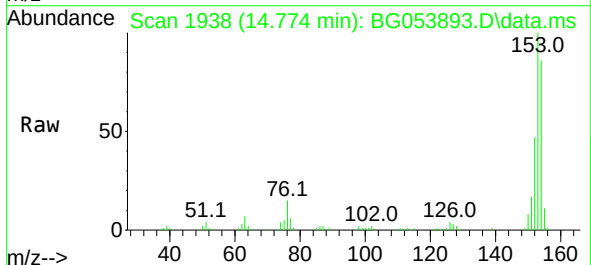
Tgt Ion:165 Resp: 63749
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1
89 47.8 54.8 82.2

Manual Integrations
APPROVED

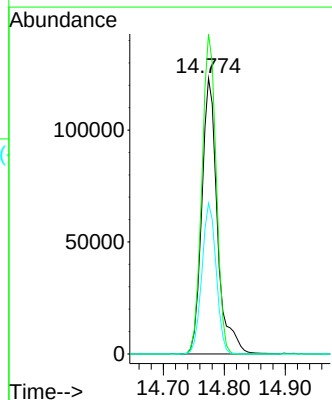
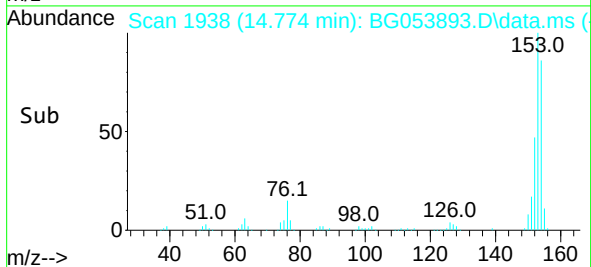
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

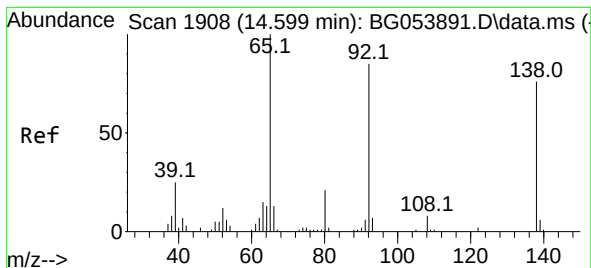


#52
Acenaphthene
Concen: 62.399 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



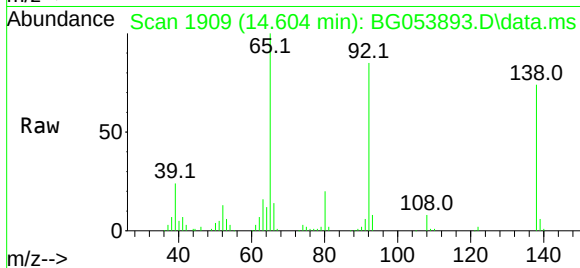
Tgt Ion:154 Resp: 219117
Ion Ratio Lower Upper
154 100
153 116.1 92.7 139.1
152 54.7 42.6 64.0





#53
3-Nitroaniline
Concen: 79.147 ng
RT: 14.604 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

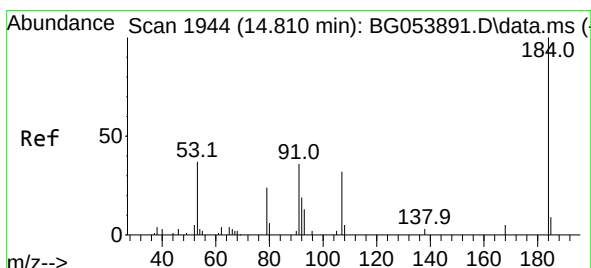
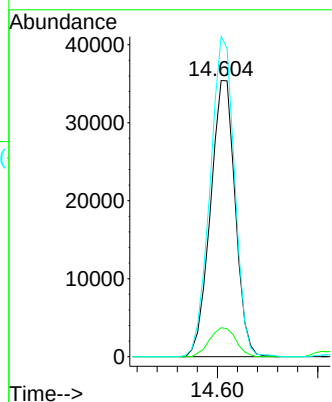
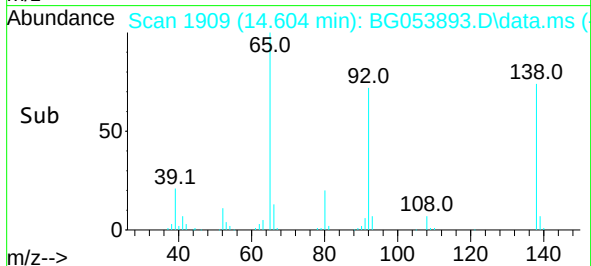
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



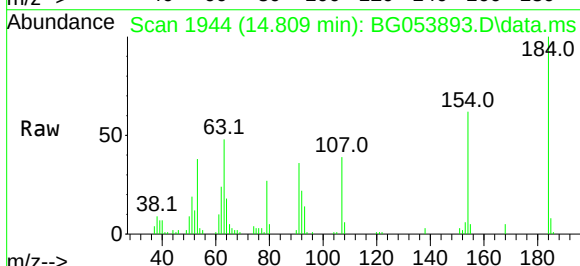
Tgt Ion:138 Resp: 60558
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 115.9 101.9 152.9

Manual Integrations
APPROVED

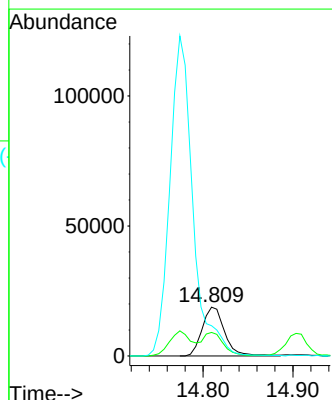
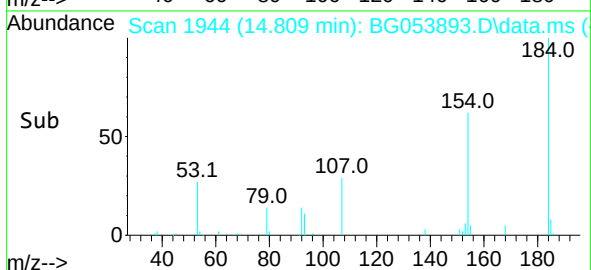
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

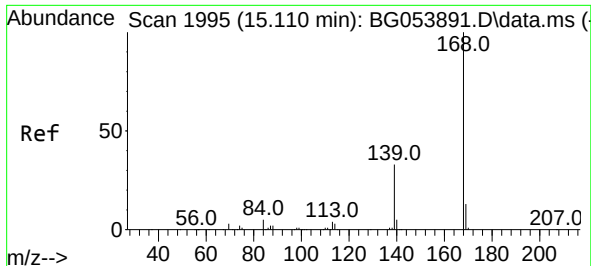


#54
2,4-Dinitrophenol
Concen: 90.743 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



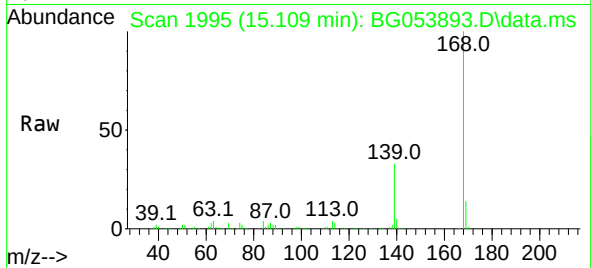
Tgt Ion:184 Resp: 32577
Ion Ratio Lower Upper
184 100
63 48.0 61.1 91.7#
154 61.8 60.6 91.0





#55
Dibenzofuran
Concen: 61.321 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

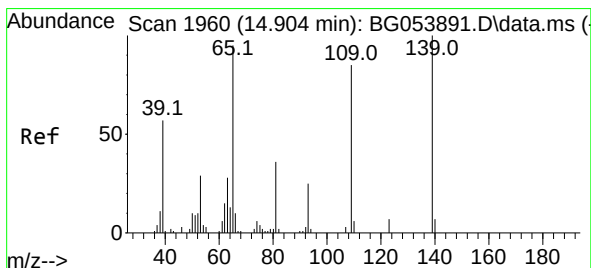
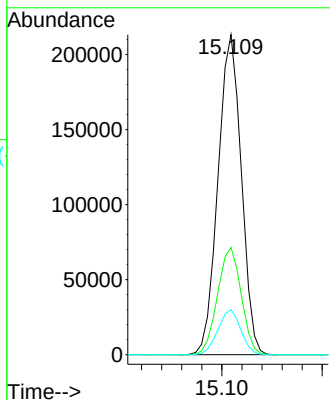
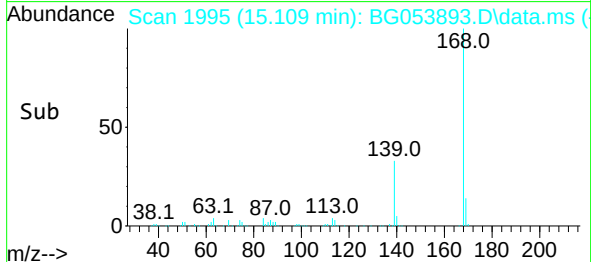
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 343270
Ion Ratio Lower Upper
168 100
139 33.5 30.5 45.7
169 14.1 10.3 15.5

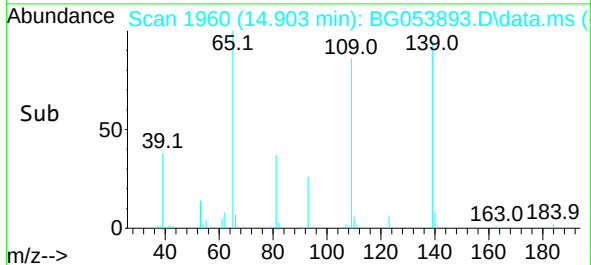
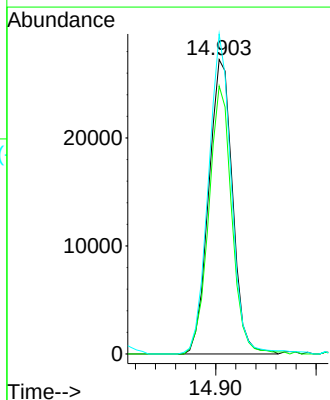
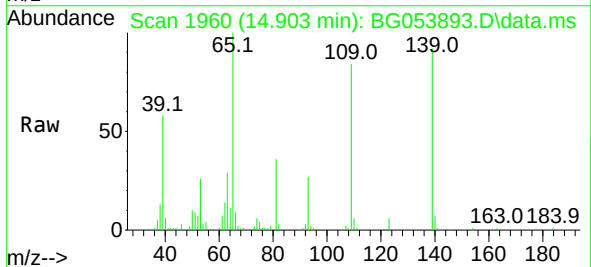
Manual Integrations
APPROVED

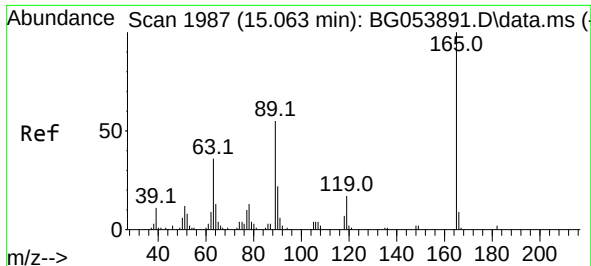
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#56
4-Nitrophenol
Concen: 70.209 ng
RT: 14.903 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:139 Resp: 44899
Ion Ratio Lower Upper
139 100
109 91.1 88.5 128.5
65 108.7 93.9 133.9





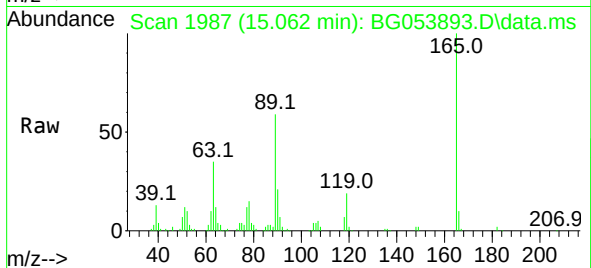
#57
2,4-Dinitrotoluene
Concen: 93.879 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

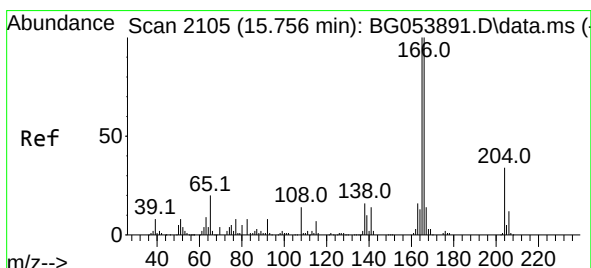
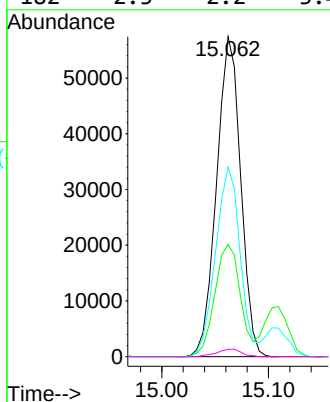
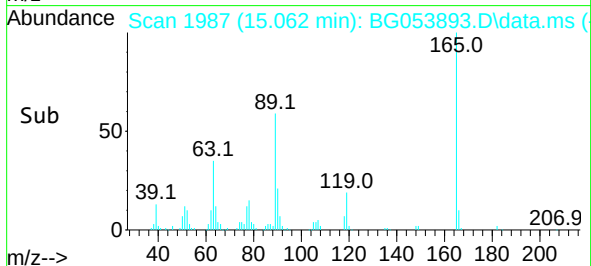


Tgt Ion:165 Resp: 90010
Ion Ratio Lower Upper
165 100
63 35.1 34.6 52.0
89 59.3 60.3 90.5
182 2.3 2.2 3.4

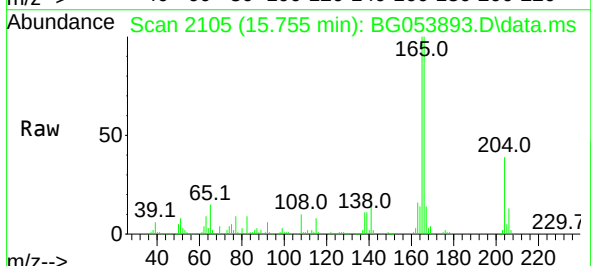
Manual Integrations

APPROVED

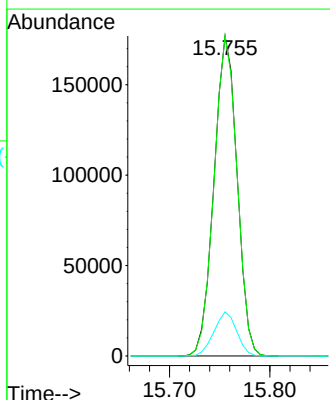
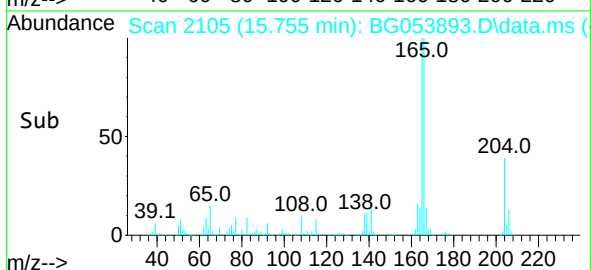
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

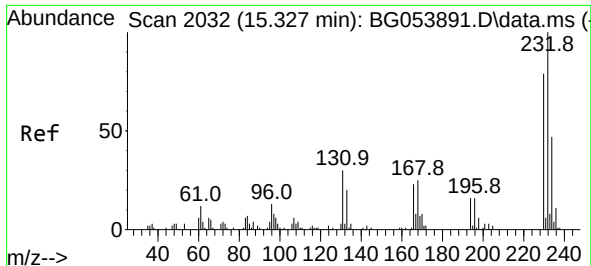


#58
Fluorene
Concen: 60.768 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion:166 Resp: 281659
Ion Ratio Lower Upper
166 100
165 99.9 75.0 112.6
167 13.8 10.8 16.2





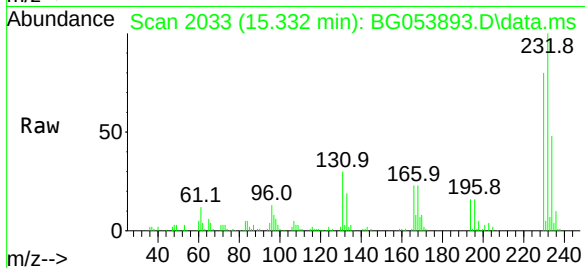
#59
2,3,4,6-Tetrachlorophenol
Concen: 76.216 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

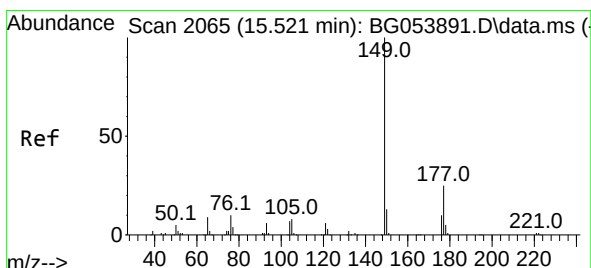
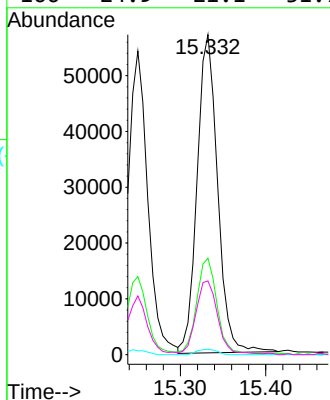
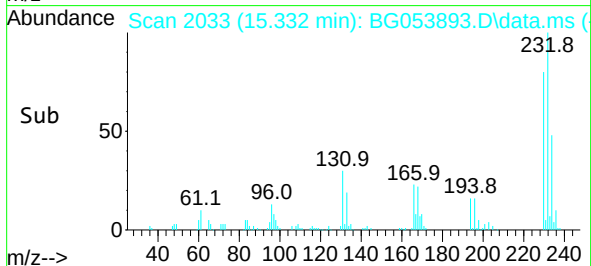


Tgt Ion:232 Resp: 95210
Ion Ratio Lower Upper
232 100
131 31.1 30.6 46.0
130 1.7 1.8 2.8
166 24.9 21.1 31.7

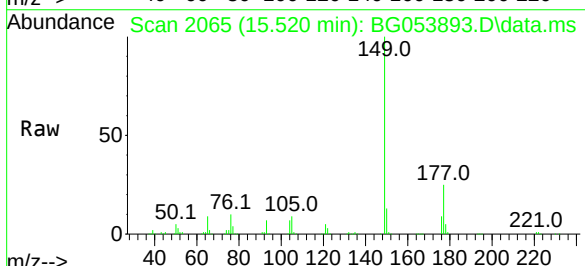
Manual Integrations

APPROVED

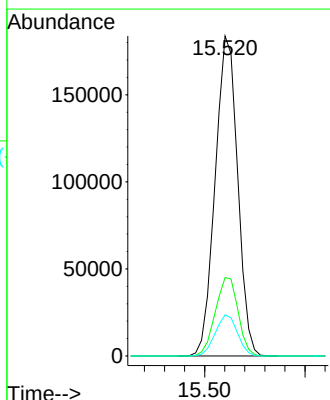
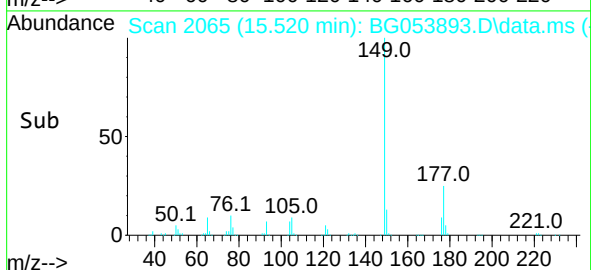
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

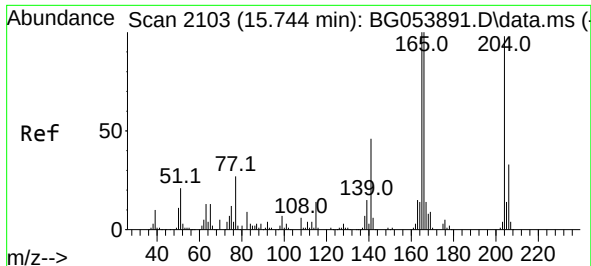


#60
Diethylphthalate
Concen: 61.821 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



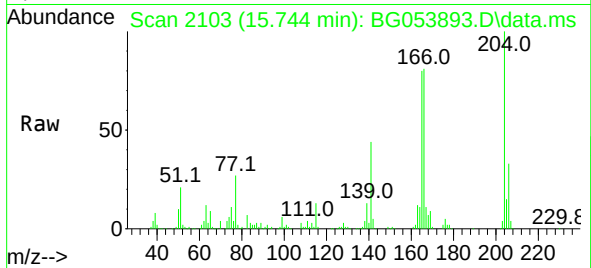
Tgt Ion:149 Resp: 285116
Ion Ratio Lower Upper
149 100
177 24.5 18.4 27.6
150 12.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 67.892 ng
RT: 15.744 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

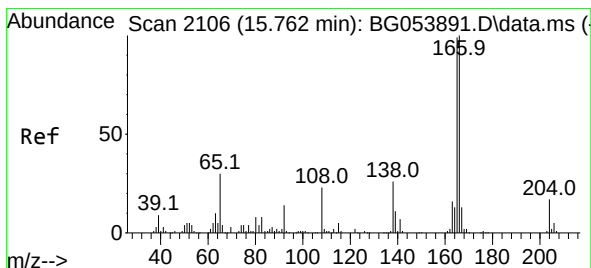
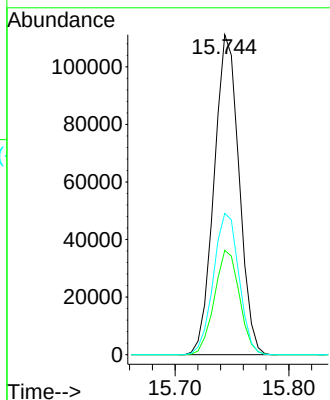
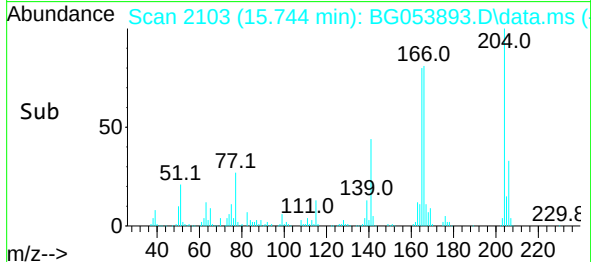
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



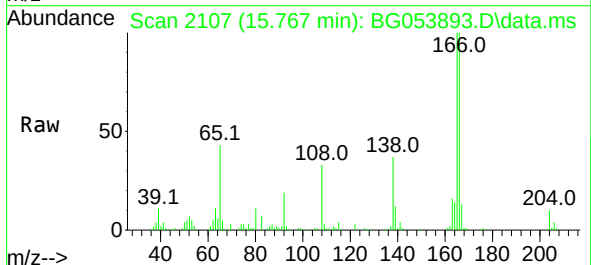
Tgt Ion:204 Resp: 169640
Ion Ratio Lower Upper
204 100
206 32.6 27.5 41.3
141 44.2 45.3 67.9

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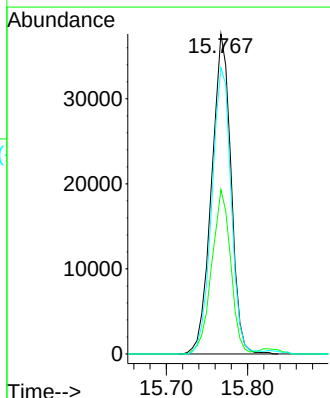
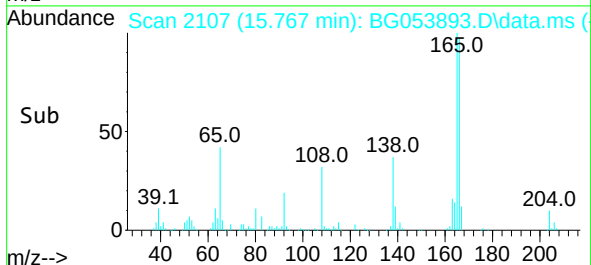
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

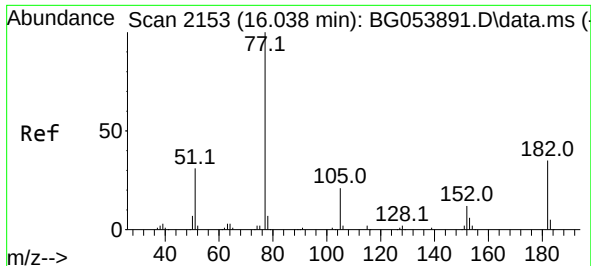


#62
4-Nitroaniline
Concen: 72.605 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion:138 Resp: 62554
Ion Ratio Lower Upper
138 100
92 51.4 40.5 80.5
108 89.5 103.7 143.7





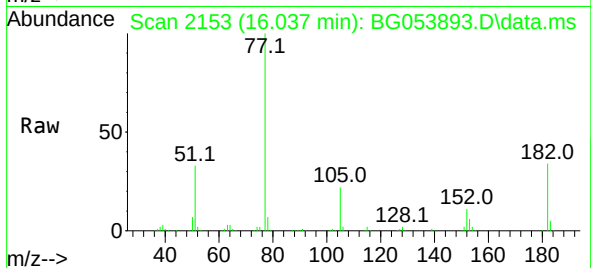
#63
Azobenzene
Concen: 53.140 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

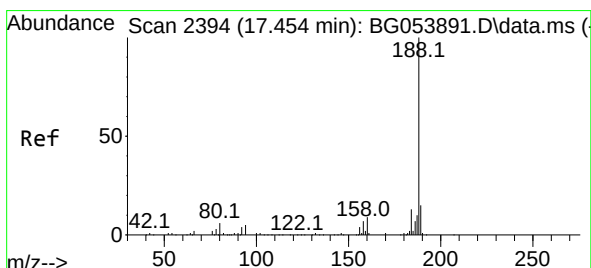
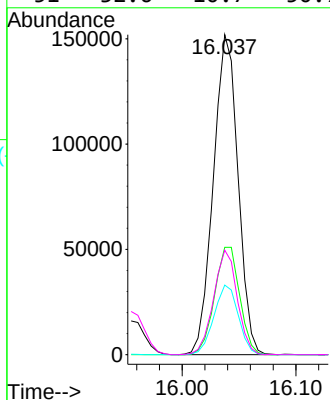
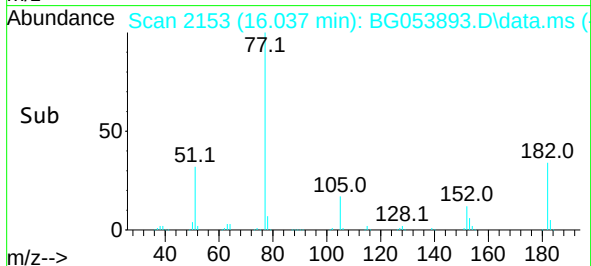


Tgt Ion: 77 Resp: 229320
Ion Ratio Lower Upper
77 100
182 33.5 3.8 43.8
105 21.7 0.0 37.8
51 32.6 10.7 50.7

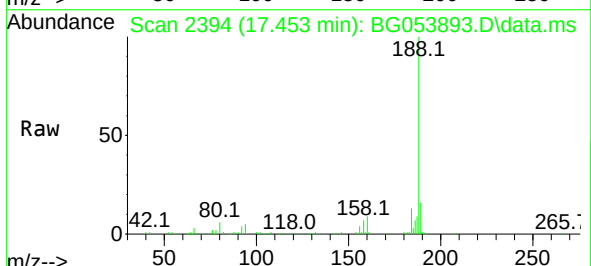
Manual Integrations

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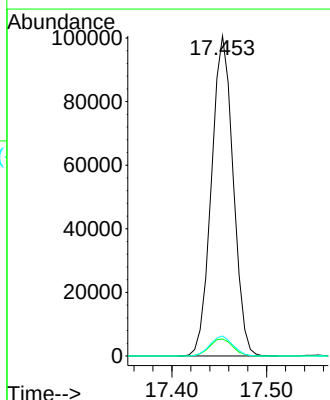
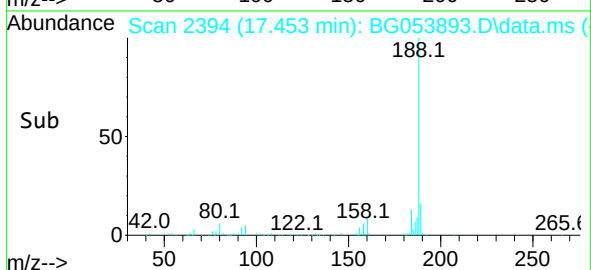
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

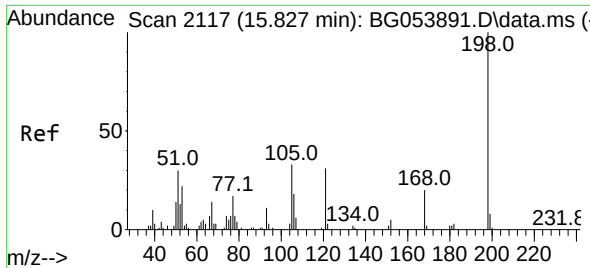


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion:188 Resp: 160198
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.2 6.8 10.2#





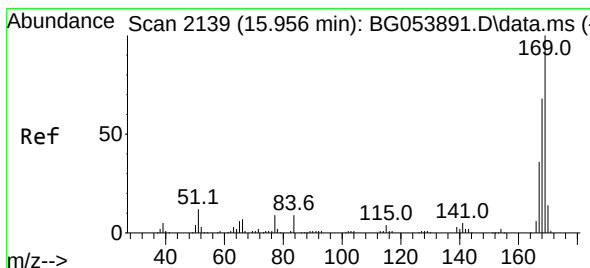
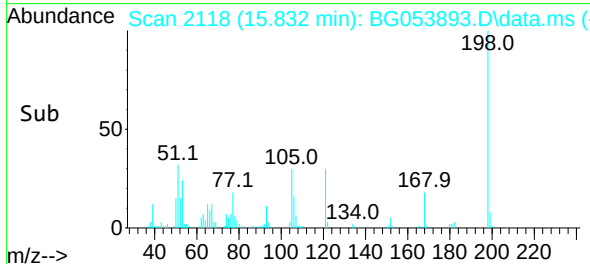
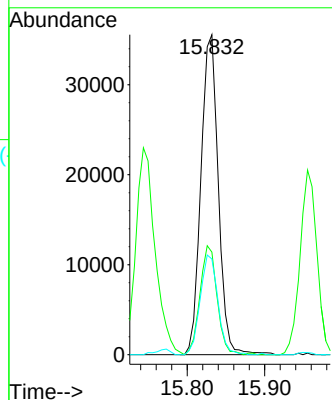
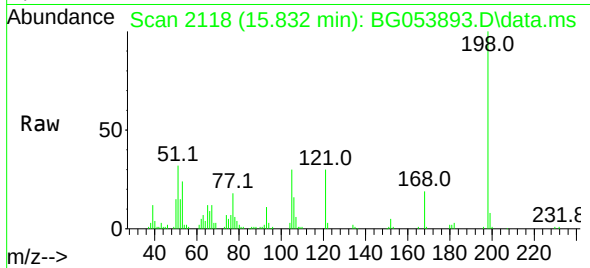
#65
4,6-Dinitro-2-methylphenol
Concen: 98.016 ng
RT: 15.832 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 55260
Ion Ratio Lower Upper
198 100
51 32.0 28.1 68.1
105 29.9 20.3 60.3

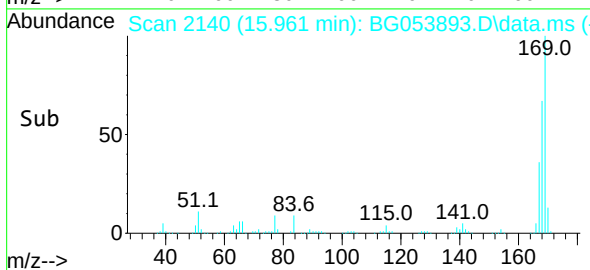
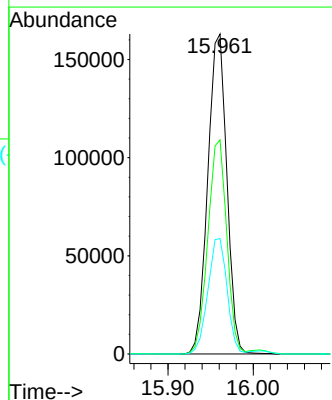
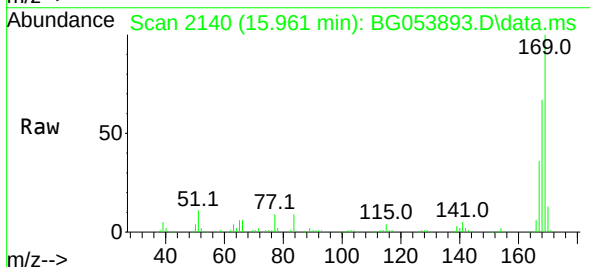
Manual Integrations
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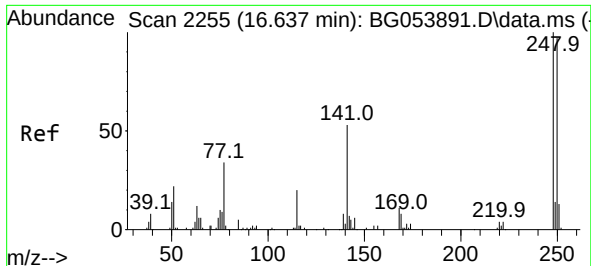
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#66
n-Nitrosodiphenylamine
Concen: 59.346 ng
RT: 15.961 min Scan# 2140
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:169 Resp: 252810
Ion Ratio Lower Upper
169 100
168 66.9 55.9 83.9
167 36.1 30.6 46.0





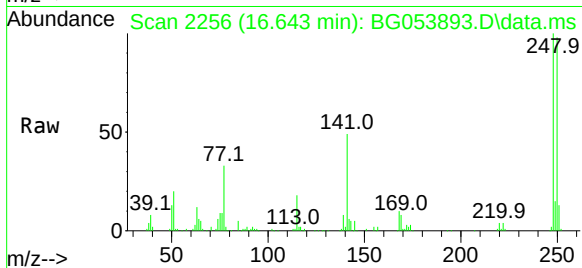
#67
4-Bromophenyl-phenylether
Concen: 70.873 ng
RT: 16.643 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

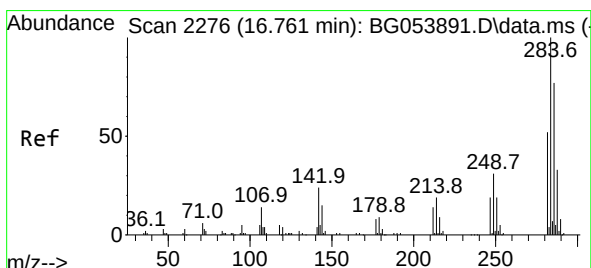
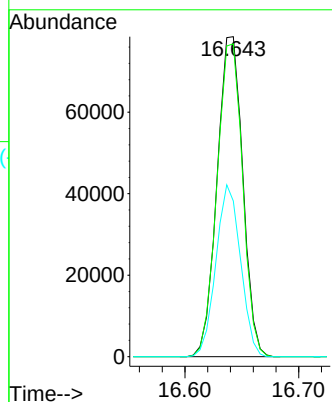


Tgt Ion:248 Resp: 123360
Ion Ratio Lower Upper
248 100
250 97.8 75.2 112.8
141 48.7 50.0 75.0

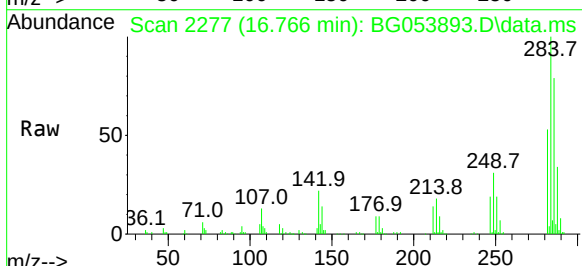
Manual Integrations

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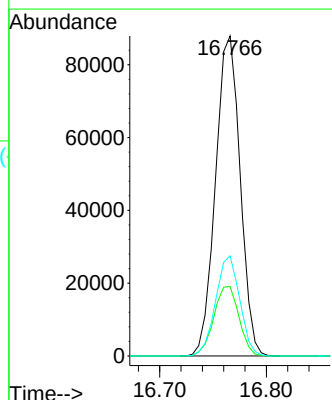
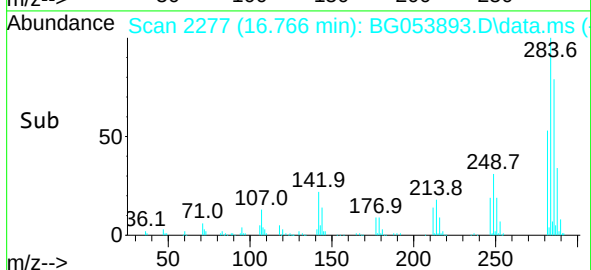
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

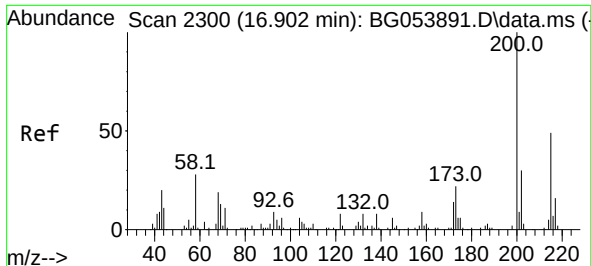


#68
Hexachlorobenzene
Concen: 72.589 ng
RT: 16.766 min Scan# 2277
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



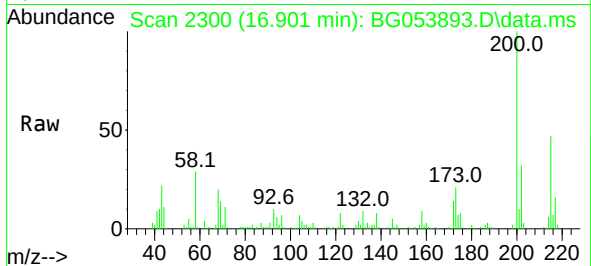
Tgt Ion:284 Resp: 140834
Ion Ratio Lower Upper
284 100
142 21.7 23.6 35.4#
249 33.5 25.8 38.6





#69
 Atrazine
 Concen: 64.454 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053893.D
 Acq: 13 Jun 2022 14:12

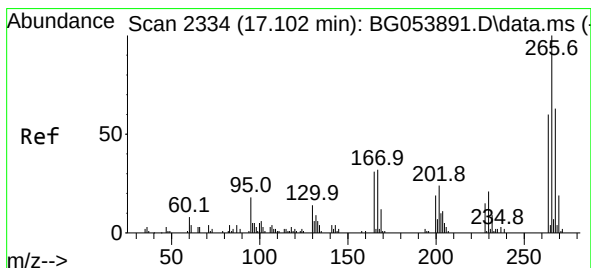
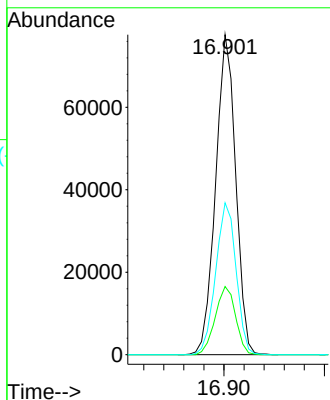
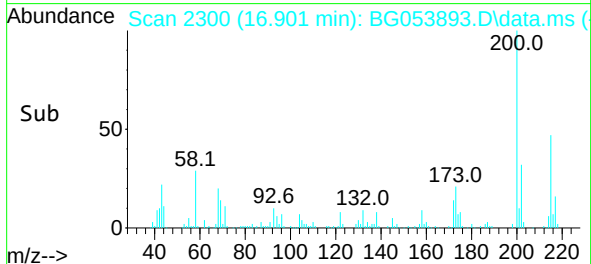
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



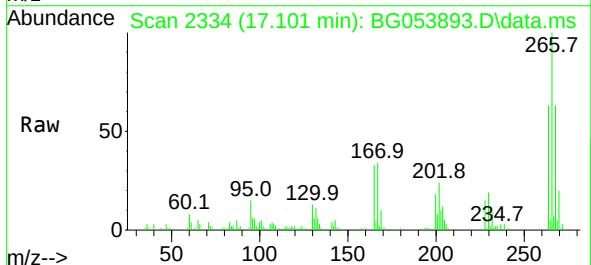
Tgt Ion:200 Resp: 10750
 Ion Ratio Lower Upper
 200 100
 173 21.3 3.7 43.7
 215 47.4 25.2 65.2

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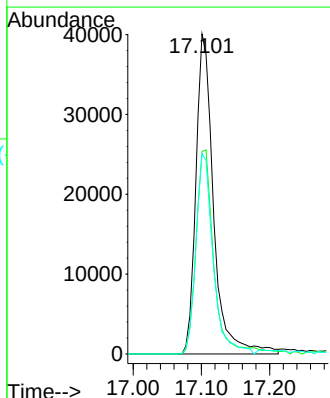
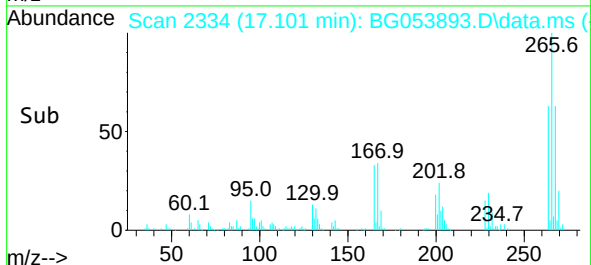
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

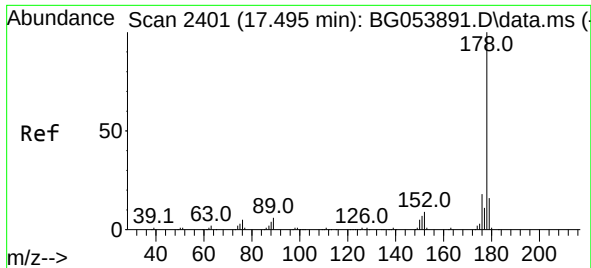


#70
 Pentachlorophenol
 Concen: 66.446 ng
 RT: 17.101 min Scan# 2334
 Delta R.T. -0.001 min
 Lab File: BG053893.D
 Acq: 13 Jun 2022 14:12



Tgt Ion:266 Resp: 72163
 Ion Ratio Lower Upper
 266 100
 268 68.2 56.2 84.2
 264 67.6 53.0 79.4





#71
Phenanthrene
Concen: 58.971 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

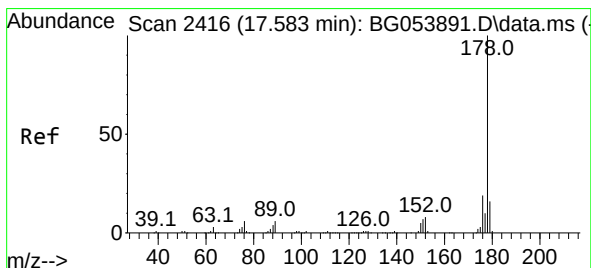
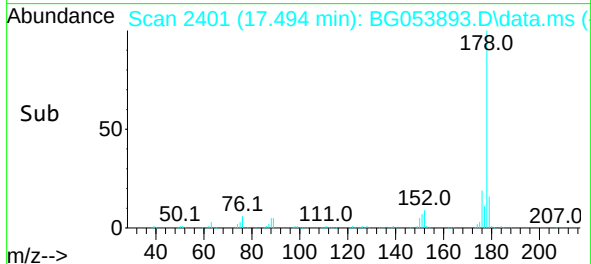
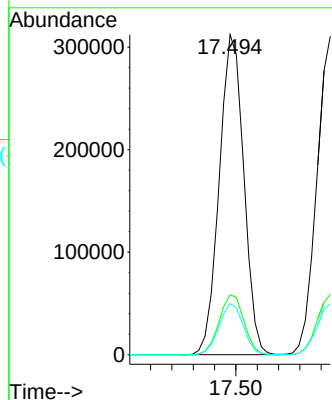
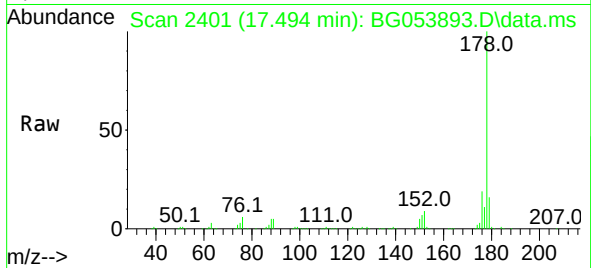
SSTDICC060

Tgt Ion:178 Resp: 497248
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 16.0 12.1 18.1

Manual Integrations

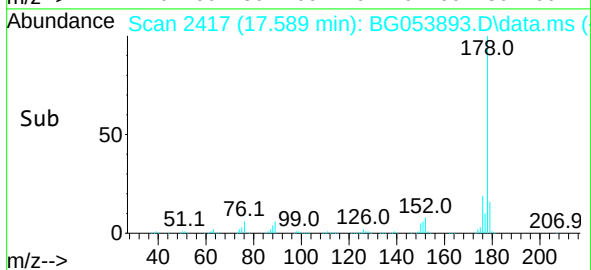
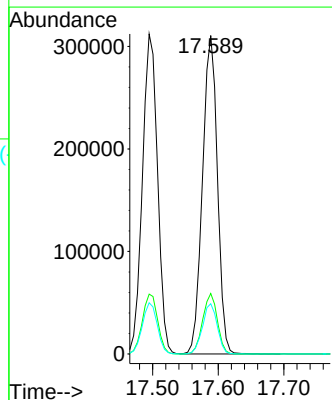
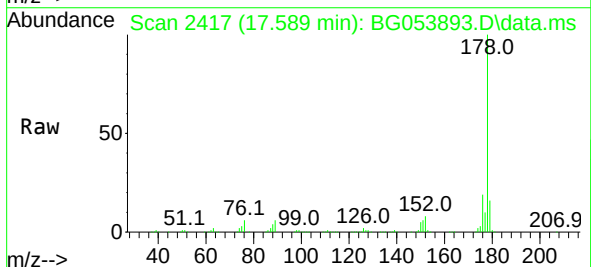
APPROVED

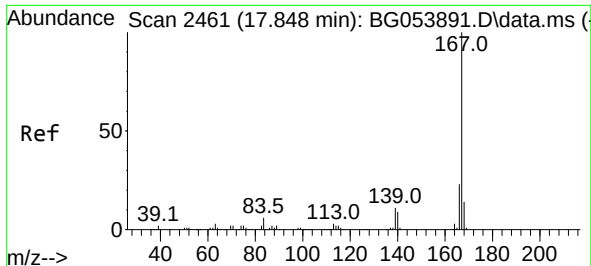
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#72
Anthracene
Concen: 59.620 ng
RT: 17.589 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Tgt Ion:178 Resp: 492020
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 56.759 ng
 RT: 17.853 min Scan# 2461
 Delta R.T. 0.005 min
 Lab File: BG053893.D
 Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

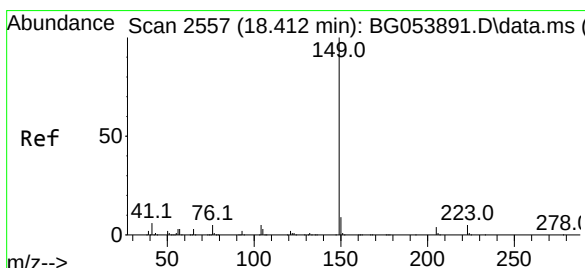
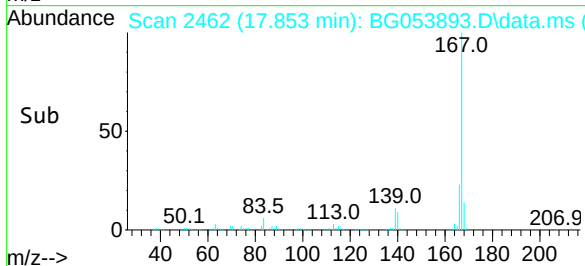
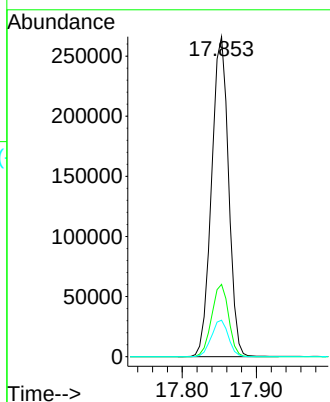
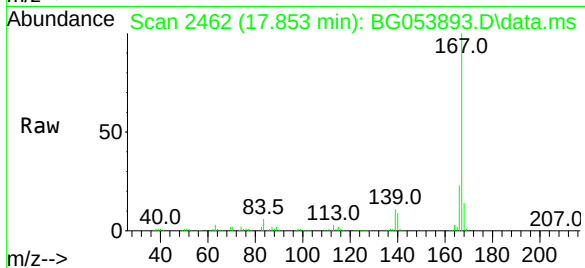
ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 42280
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.4 10.1 15.1

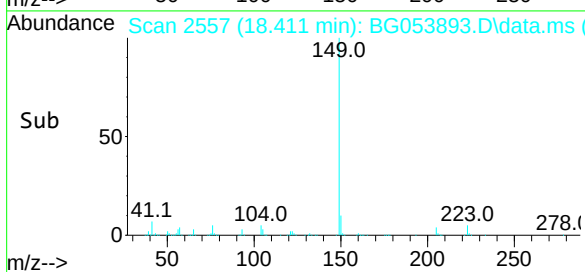
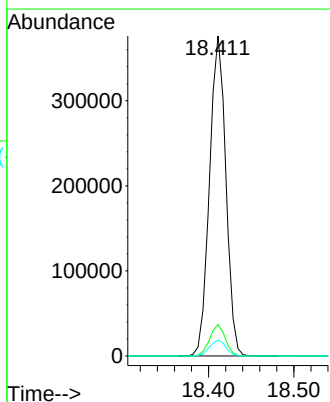
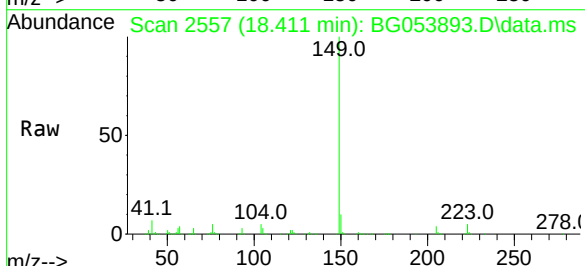
Manual Integrations
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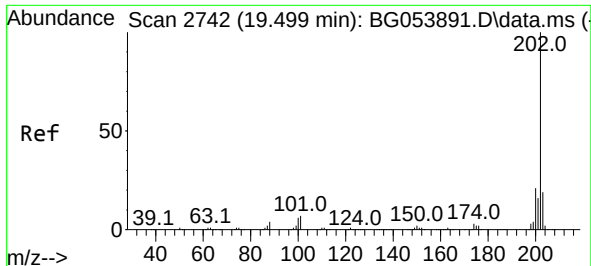
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#74
 Di-n-butylphthalate
 Concen: 58.402 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053893.D
 Acq: 13 Jun 2022 14:12

Tgt Ion:149 Resp: 500265
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.7 11.5
 104 5.0 5.4 8.0#





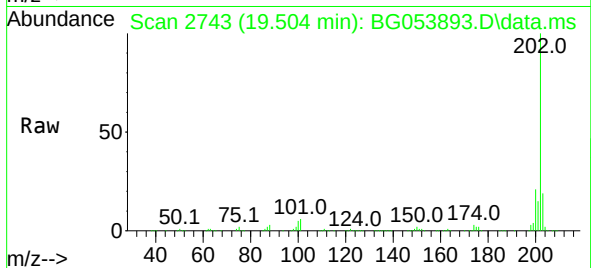
#75
Fluoranthene
Concen: 60.617 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

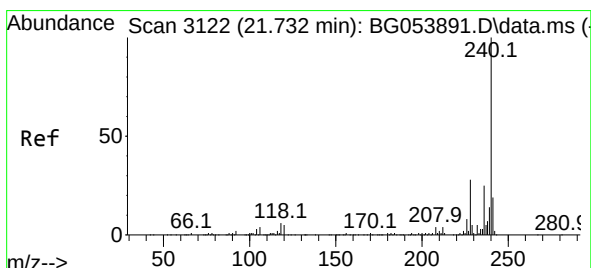
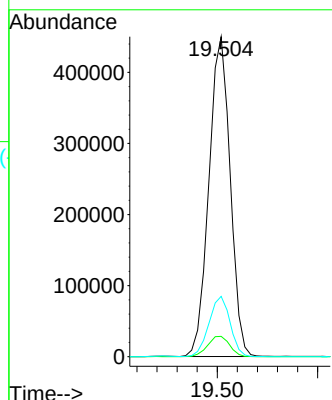
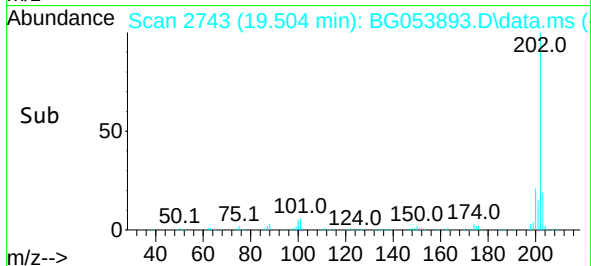


Tgt Ion:202 Resp: 66295
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.9
203 18.9 0.0 37.2

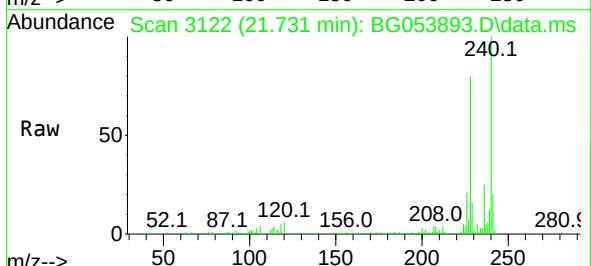
Manual Integrations

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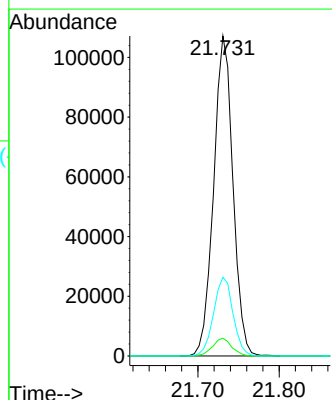
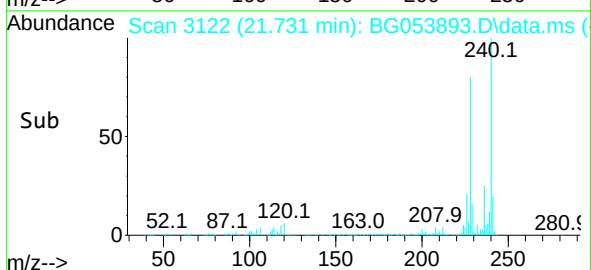
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

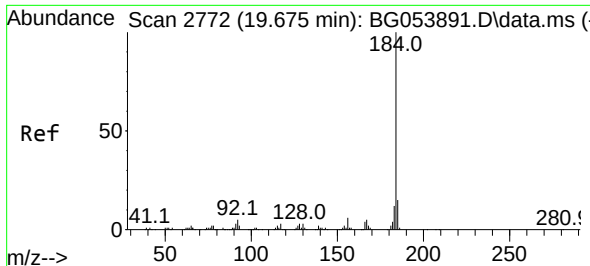


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



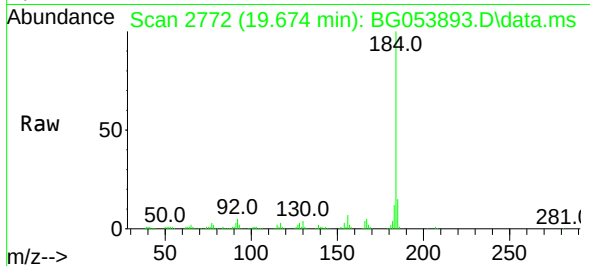
Tgt Ion:240 Resp: 176893
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.6 20.2 30.4





#77
Benzidine
Concen: 51.435 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

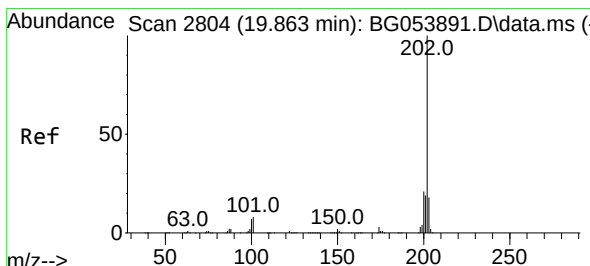
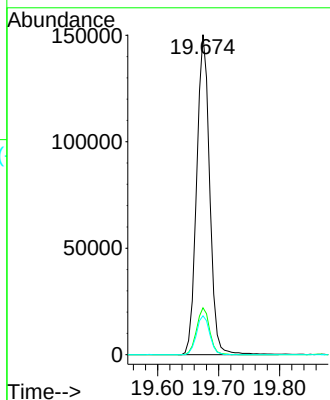
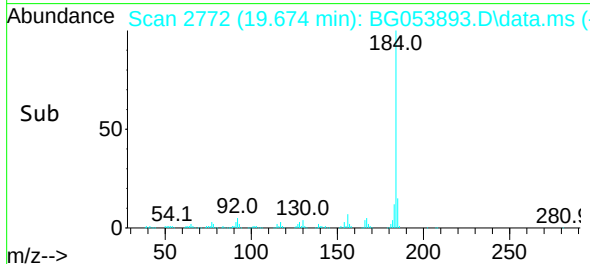
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



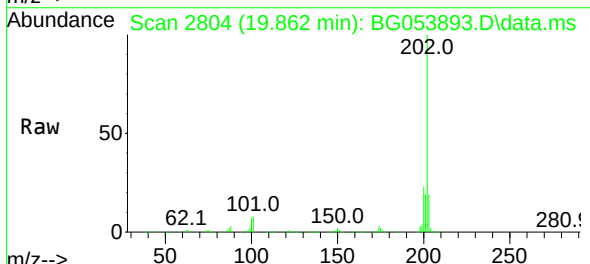
Tgt Ion:184 Resp: 222485
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.1 8.9 13.3

Manual Integrations
APPROVED

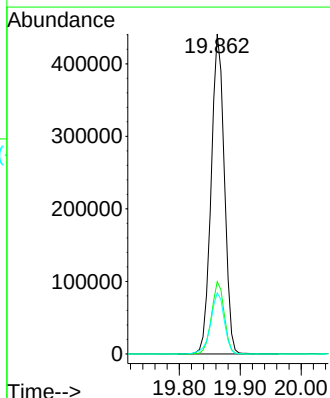
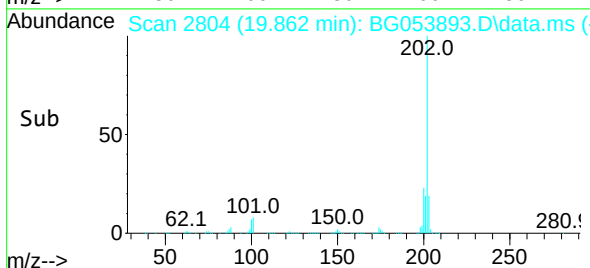
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

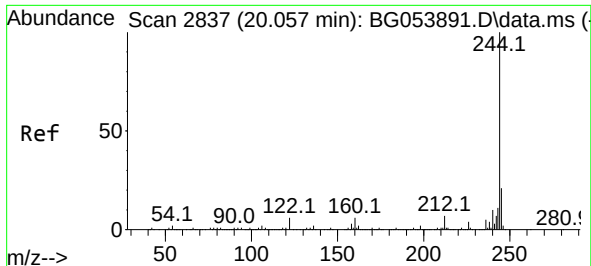


#78
Pyrene
Concen: 58.885 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion:202 Resp: 662432
Ion Ratio Lower Upper
202 100
200 22.6 16.6 24.8
203 19.1 14.6 21.8





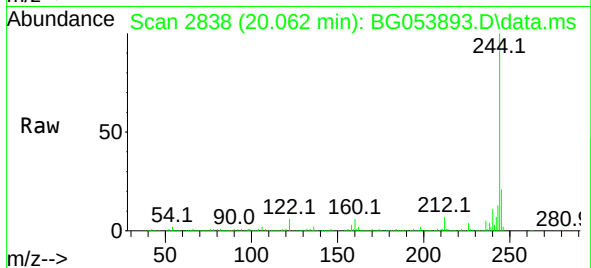
#79
 Terphenyl-d14
 Concen: 119.704 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG053893.D
 Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

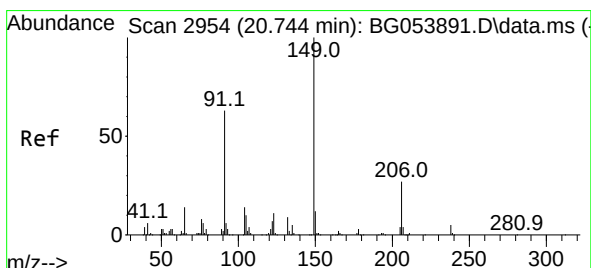
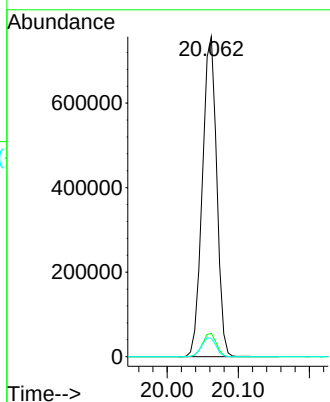
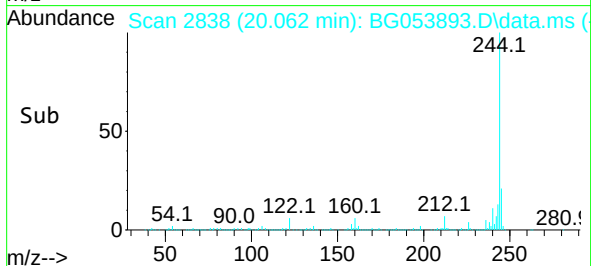


Tgt Ion:244 Resp: 1064380
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.7 5.0 7.4

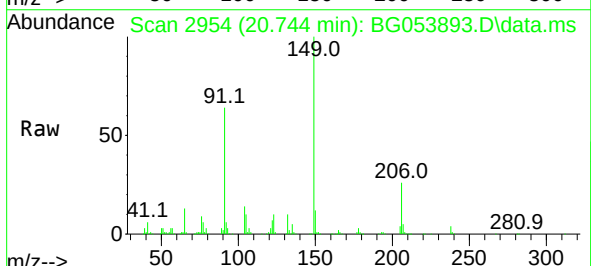
Manual Integrations

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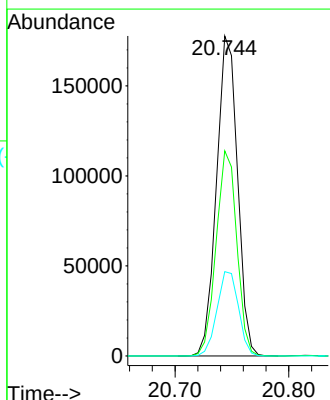
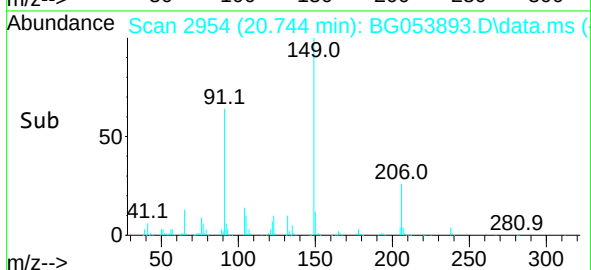
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

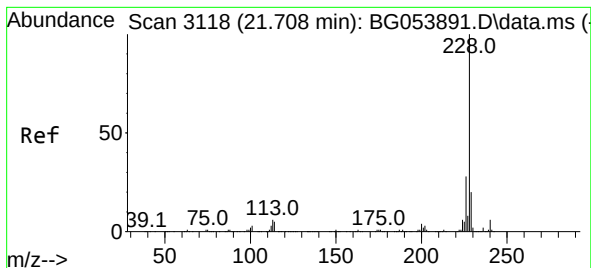


#80
 Butylbenzylphthalate
 Concen: 62.096 ng
 RT: 20.744 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053893.D
 Acq: 13 Jun 2022 14:12



Tgt Ion:149 Resp: 227820
 Ion Ratio Lower Upper
 149 100
 91 64.1 59.6 89.4
 206 26.4 18.6 28.0





#81

Benzo(a)anthracene

Concen: 60.299 ng

RT: 21.713 min Scan# 3119

Delta R.T. 0.005 min

Lab File: BG053893.D

Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 708138

Ion Ratio Lower Upper

228 100

226 27.9 21.6 32.4

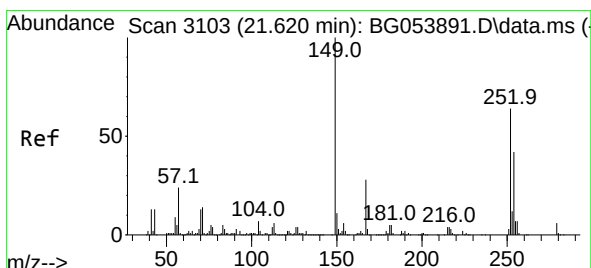
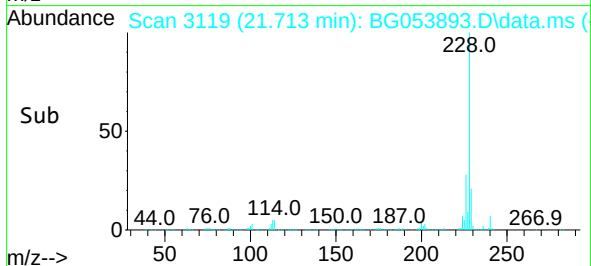
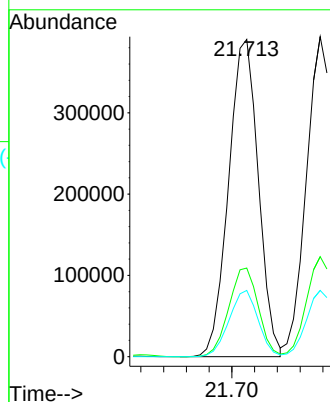
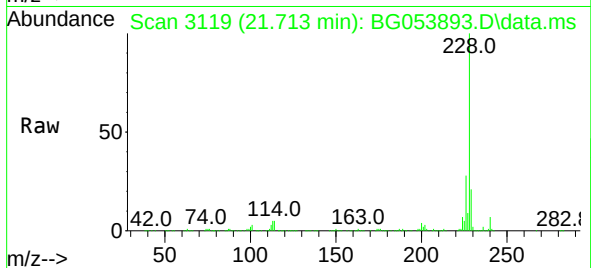
229 20.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#82

3,3'-Dichlorobenzidine

Concen: 66.207 ng

RT: 21.619 min Scan# 3103

Delta R.T. -0.001 min

Lab File: BG053893.D

Acq: 13 Jun 2022 14:12

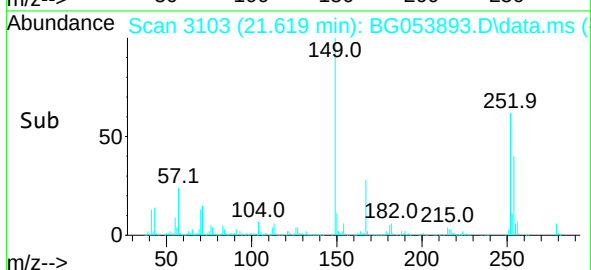
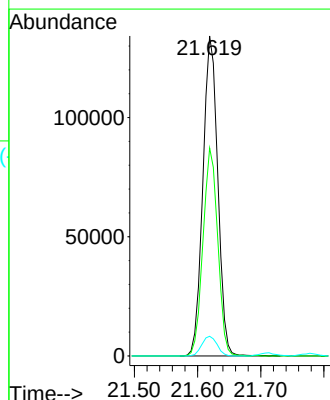
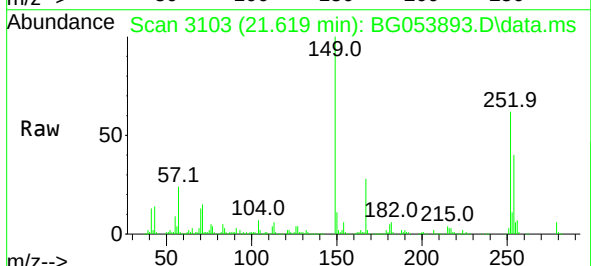
Tgt Ion:252 Resp: 219148

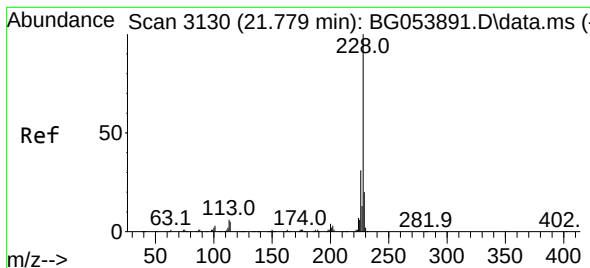
Ion Ratio Lower Upper

252 100

254 65.0 49.8 74.8

126 6.2 6.0 9.0





#83

Chrysene

Concen: 60.481 ng

RT: 21.778 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG053893.D

Acq: 13 Jun 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 67043

Ion Ratio Lower Upper

228 100

226 31.3 23.4 35.2

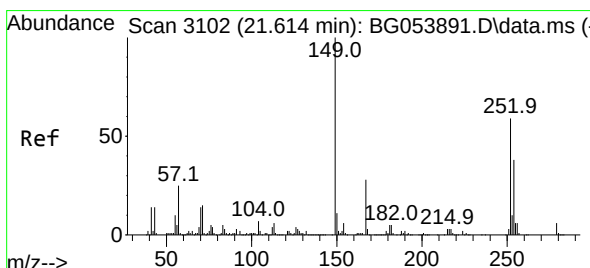
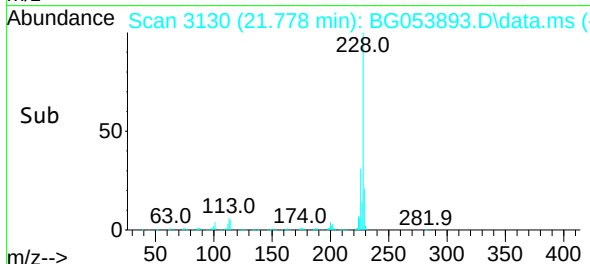
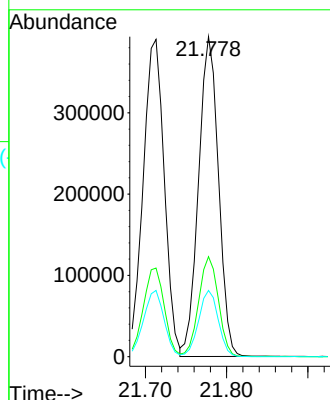
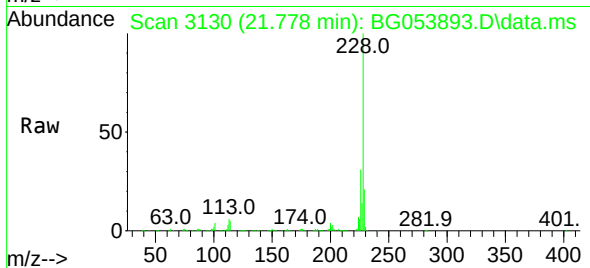
229 20.7 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.214 ng

RT: 21.619 min Scan# 3103

Delta R.T. 0.005 min

Lab File: BG053893.D

Acq: 13 Jun 2022 14:12

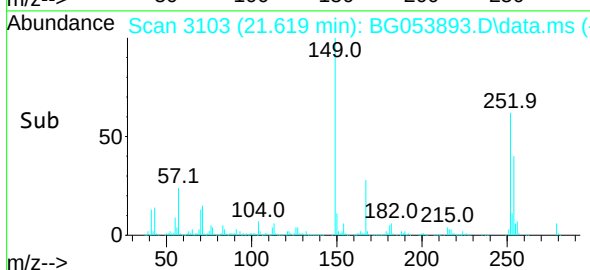
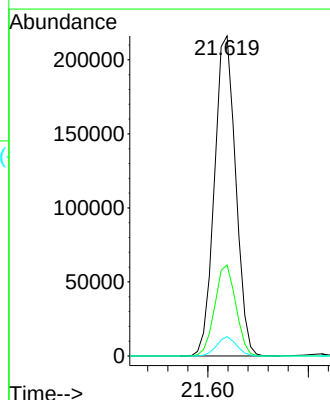
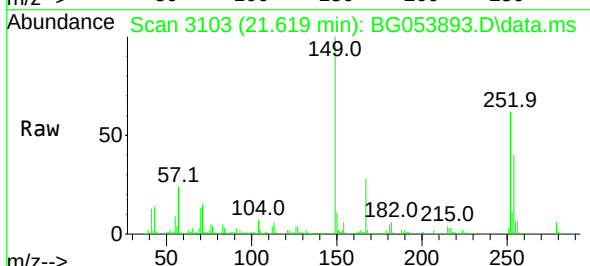
Tgt Ion:149 Resp: 317680

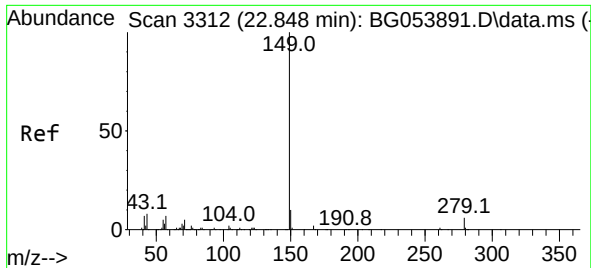
Ion Ratio Lower Upper

149 100

167 28.4 20.2 30.4

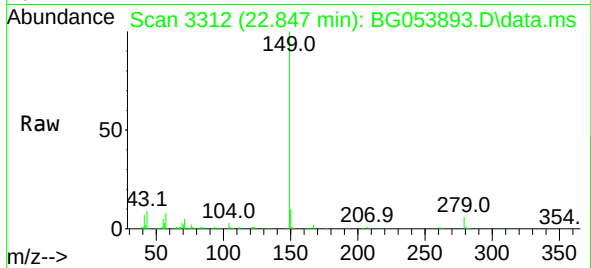
279 6.0 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 63.490 ng
RT: 22.847 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

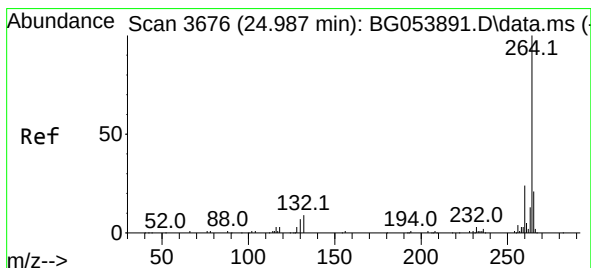
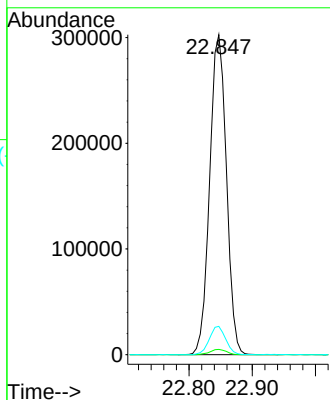
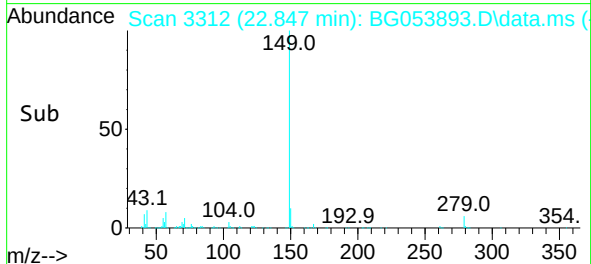
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



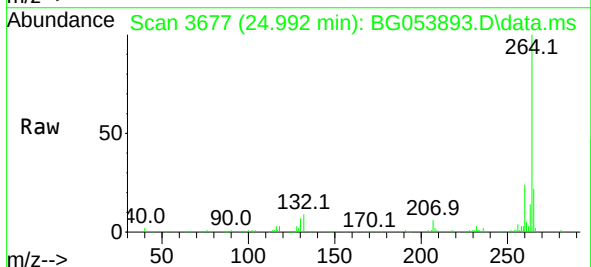
Tgt Ion:149 Resp: 55704
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 9.0 13.4

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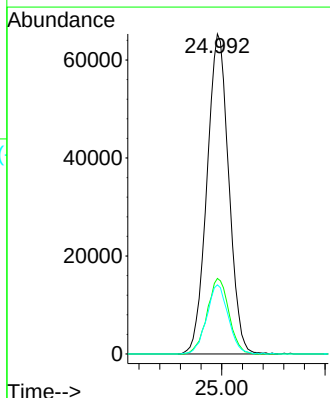
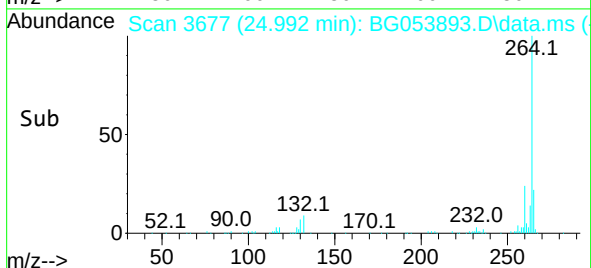
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

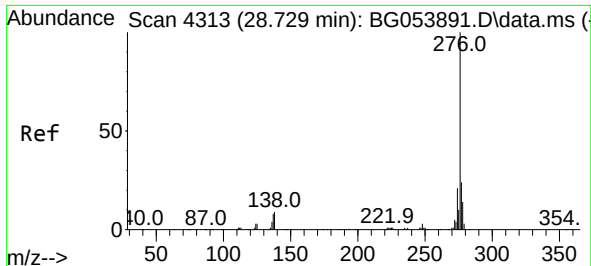


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3677
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



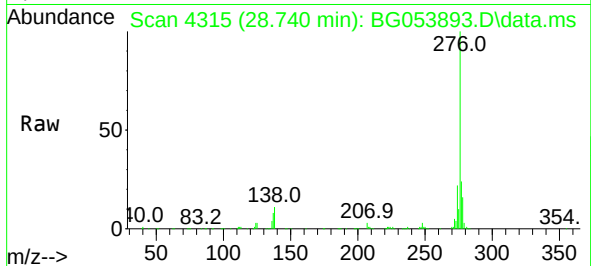
Tgt Ion:264 Resp: 190626
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.296 ng
RT: 28.740 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

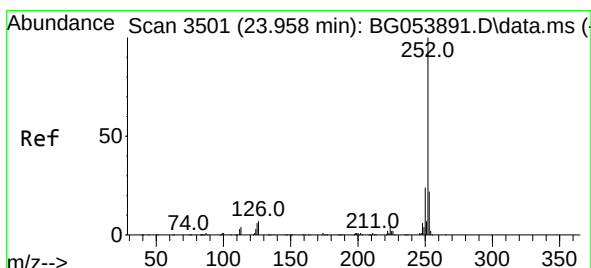
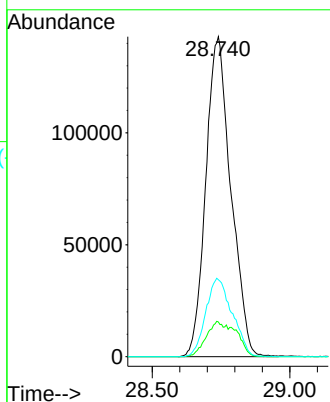
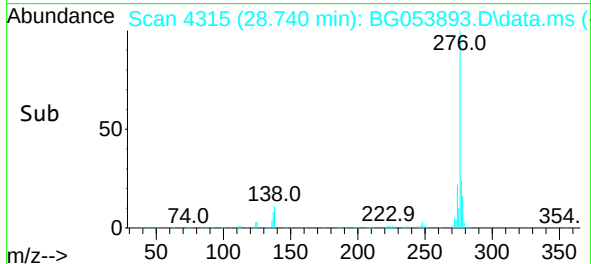
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:276 Resp: 90340
Ion Ratio Lower Upper
276 100
138 13.2 5.0 7.4
277 25.9 20.3 30.5

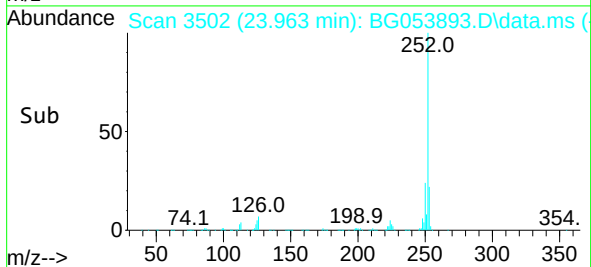
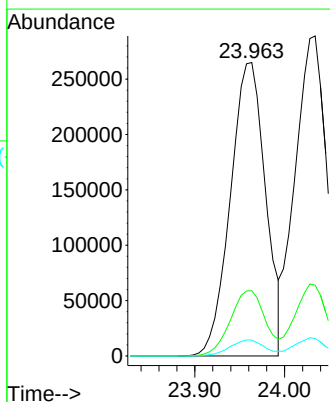
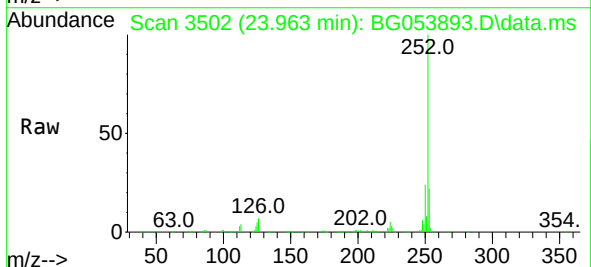
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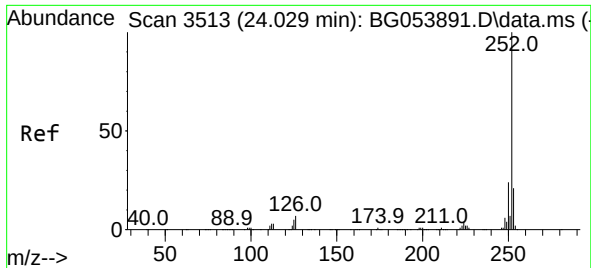
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#88
Benzo(b)fluoranthene
Concen: 60.780 ng
RT: 23.963 min Scan# 3502
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

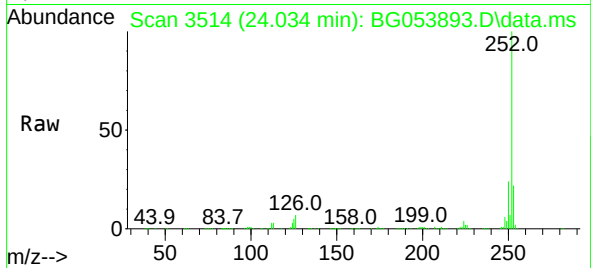
Tgt Ion:252 Resp: 719312
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 5.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 60.814 ng
RT: 24.034 min Scan# 3514
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

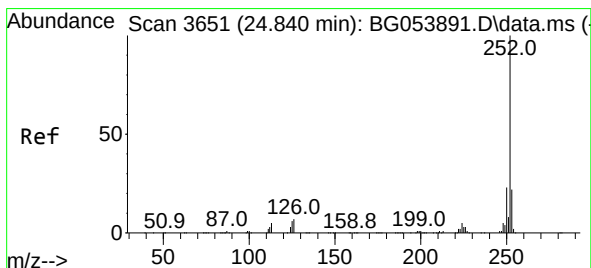
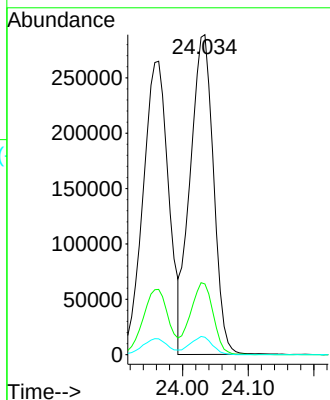
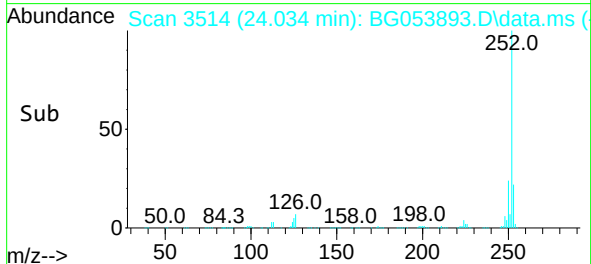
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



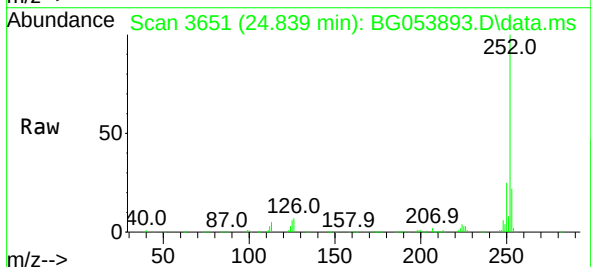
Tgt Ion:252 Resp: 711400
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.5 4.8 7.2

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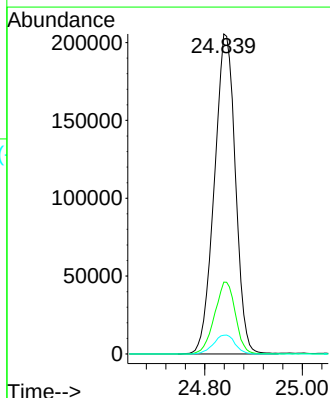
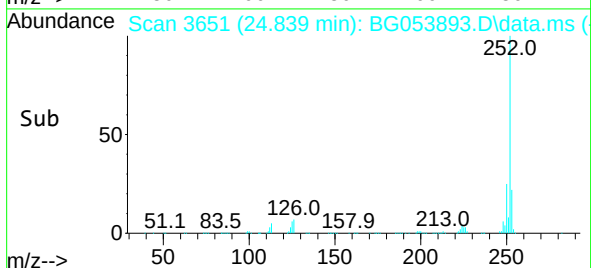
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

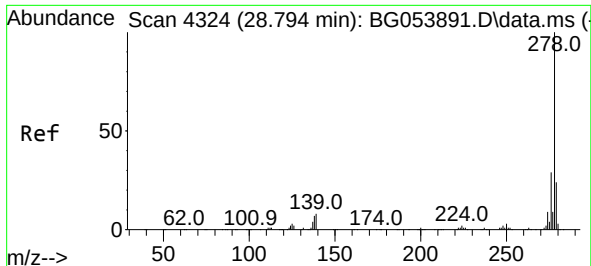


#90
Benzo(a)pyrene
Concen: 61.561 ng
RT: 24.839 min Scan# 3651
Delta R.T. -0.001 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



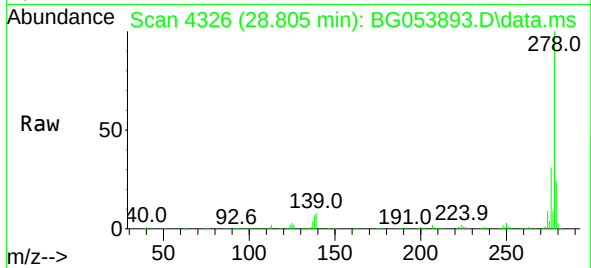
Tgt Ion:252 Resp: 616150
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 5.9 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 63.695 ng
RT: 28.805 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12

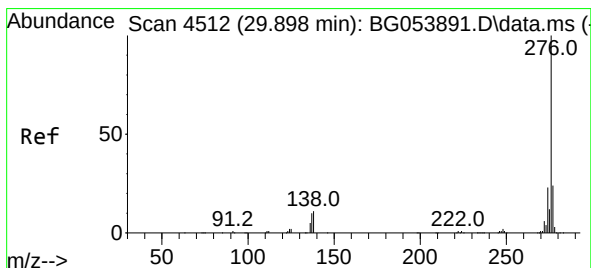
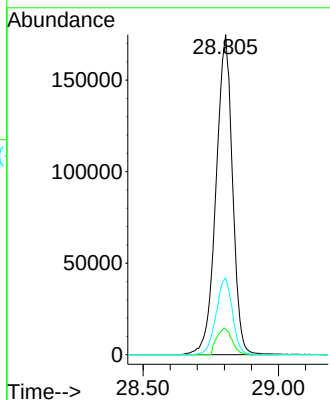
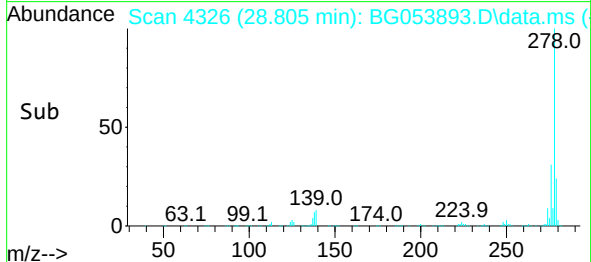
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



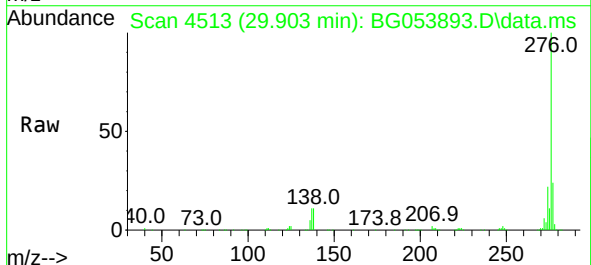
Tgt Ion:278 Resp: 73955
Ion Ratio Lower Upper
278 100
139 8.0 7.2 10.8
279 24.0 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 64.320 ng
RT: 29.903 min Scan# 4513
Delta R.T. 0.005 min
Lab File: BG053893.D
Acq: 13 Jun 2022 14:12



Tgt Ion:276 Resp: 736133
Ion Ratio Lower Upper
276 100
277 23.6 17.3 25.9
138 11.0 9.6 14.4

