

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053892.D
 Acq On : 13 Jun 2022 13:32
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

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

Quant Time: Jun 13 14:31:55 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	23013	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	87984	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	66275	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	166828	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	188197	20.000	ng	0.00
86) Perylene-d12	24.992	264	198278	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	121713	97.122	ng	0.00
7) Phenol-d6	7.242	99	165288	97.367	ng	0.00
23) Nitrobenzene-d5	9.251	82	158025	117.944	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	110295	137.100	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	441872	99.743	ng	0.00
79) Terphenyl-d14	20.056	244	897989	94.925	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	26268	43.349	ng	99
3) Pyridine	3.946	79	73190m	49.830	ng	
4) n-Nitrosodimethylamine	3.857	42	31848	48.023	ng	# 97
6) Aniline	7.412	93	98018	47.441	ng	97
8) 2-Chlorophenol	7.653	128	64462	50.249	ng	92
9) Benzaldehyde	7.224	77	42039	37.138	ng	79
10) Phenol	7.265	94	83412	47.552	ng	95
11) bis(2-Chloroethyl)ether	7.500	93	63376	45.935	ng	95
12) 1,3-Dichlorobenzene	7.982	146	77820	47.670	ng	93
13) 1,4-Dichlorobenzene	8.123	146	79585	47.937	ng	98
14) 1,2-Dichlorobenzene	8.446	146	75168	47.261	ng	99
15) Benzyl Alcohol	8.317	79	62247	48.988	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.617	45	92650	38.275	ng	99
17) 2-Methylphenol	8.523	107	57408	47.879	ng	92
18) Hexachloroethane	9.181	117	26756	48.709	ng	# 78
19) n-Nitroso-di-n-propyla...	8.893	70	55053	45.789	ng	98
20) 3+4-Methylphenols	8.852	107	81844	50.240	ng	95
22) Acetophenone	8.904	105	107231	49.356	ng	# 95
24) Nitrobenzene	9.292	77	77509	57.753	ng	# 86
25) Isophorone	9.815	82	144717	48.190	ng	# 94
26) 2-Nitrophenol	10.003	139	36442	87.437	ng	# 83
27) 2,4-Dimethylphenol	10.056	122	55717	51.610	ng	90
28) bis(2-Chloroethoxy)met...	10.297	93	78289	47.975	ng	99
29) 2,4-Dichlorophenol	10.538	162	76143	58.724	ng	89
30) 1,2,4-Trichlorobenzene	10.755	180	90811	55.335	ng	97
31) Naphthalene	10.949	128	220222	48.905	ng	100
32) Benzoic acid	10.209	122	22590m	37.298	ng	
33) 4-Chloroaniline	11.049	127	94010	50.356	ng	93
34) Hexachlorobutadiene	11.237	225	69703	59.952	ng	97
35) Caprolactam	11.819	113	22285	60.135	ng	# 84
36) 4-Chloro-3-methylphenol	12.160	107	73479	53.245	ng	# 87
37) 2-Methylnaphthalene	12.547	142	162919	49.873	ng	97
38) 1-Methylnaphthalene	12.765	142	157768	49.387	ng	96
40) 1,2,4,5-Tetrachloroben...	12.912	216	124717	56.040	ng	# 95
41) Hexachlorocyclopentadiene	12.900	237	62188	54.972	ng	99
43) 2,4,6-Trichlorophenol	13.147	196	72742	60.268	ng	99

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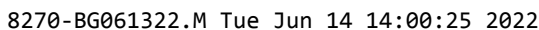
Quant Time: Jun 13 14:31:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:28:25 2022
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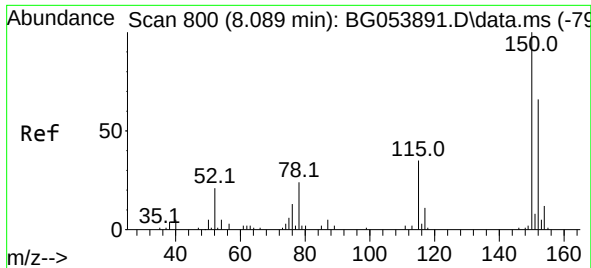
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	82202	61.211	ng	# 90
46) 1,1'-Biphenyl	13.546	154	223784	47.378	ng	99
47) 2-Chloronaphthalene	13.593	162	182557	49.680	ng	96
48) 2-Nitroaniline	13.781	65	51534	64.772	ng	92
49) Acenaphthylene	14.433	152	285672	48.459	ng	99
50) Dimethylphthalate	14.163	163	244279	50.295	ng	# 99
51) 2,6-Dinitrotoluene	14.275	165	52088	68.672	ng	# 78
52) Acenaphthene	14.774	154	182883	48.829	ng	98
53) 3-Nitroaniline	14.604	138	51508	63.117	ng	86
54) 2,4-Dinitrophenol	14.809	184	25094	65.536	ng	# 75
55) Dibenzofuran	15.109	168	290608	48.673	ng	93
56) 4-Nitrophenol	14.903	139	37161	54.482	ng	# 89
57) 2,4-Dinitrotoluene	15.062	165	75346	73.675	ng	# 84
58) Fluorene	15.755	166	235990	47.737	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.332	232	82159	61.663	ng	# 90
60) Diethylphthalate	15.520	149	237927	48.369	ng	96
61) 4-Chlorophenyl-phenyle...	15.744	204	141110	52.947	ng	90
62) 4-Nitroaniline	15.767	138	51608	56.161	ng	# 74
63) Azobenzene	16.037	77	192034	41.722	ng	90
65) 4,6-Dinitro-2-methylph...	15.826	198	44567	75.908	ng	82
66) n-Nitrosodiphenylamine	15.955	169	214002	48.239	ng	96
67) 4-Bromophenyl-phenylether	16.637	248	103686	57.202	ng	92
68) Hexachlorobenzene	16.766	284	116801	57.809	ng	# 92
69) Atrazine	16.901	200	89110	51.303	ng	95
70) Pentachlorophenol	17.101	266	58964	52.135	ng	98
71) Phenanthrene	17.494	178	420614	47.900	ng	98
72) Anthracene	17.588	178	408255	47.504	ng	99
73) Carbazole	17.853	167	354501	45.698	ng	98
74) Di-n-butylphthalate	18.411	149	414804	46.500	ng	# 97
75) Fluoranthene	19.504	202	553850	48.628	ng	97
77) Benzidine	19.674	184	181544	39.449	ng	99
78) Pyrene	19.862	202	556608	46.506	ng	98
80) Butylbenzylphthalate	20.744	149	188597	48.317	ng	89
81) Benzo(a)anthracene	21.713	228	596374	47.732	ng	99
82) 3,3'-Dichlorobenzidine	21.619	252	182569	51.843	ng	97
83) Chrysene	21.778	228	561915	47.646	ng	98
84) Bis(2-ethylhexyl)phtha...	21.619	149	262374	46.744	ng	# 94
85) Di-n-octyl phthalate	22.847	149	460884	49.375	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.728	276	747573	51.152	ng	# 96
88) Benzo(b)fluoranthene	23.957	252	604091	49.074	ng	99
89) Benzo(k)fluoranthene	24.028	252	586995	48.243	ng	99
90) Benzo(a)pyrene	24.845	252	511244	49.108	ng	100
91) Dibenzo(a,h)anthracene	28.799	278	616772	51.070	ng	97
92) Benzo(g,h,i)perylene	29.909	276	605841	50.893	ng	96

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

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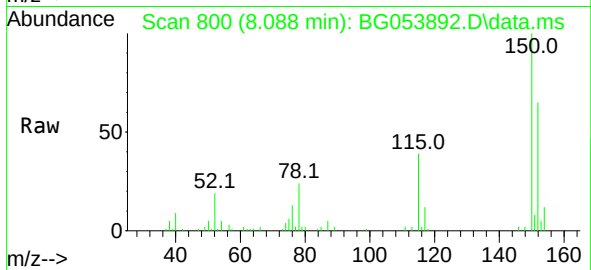
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

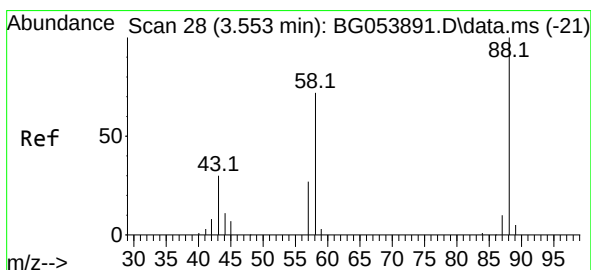
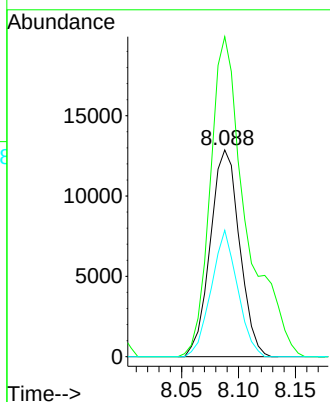
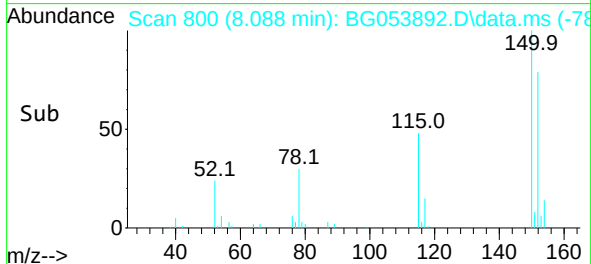


Tgt Ion:152 Resp: 2301
Ion Ratio Lower Upper
152 100
150 154.8 131.6 197.4
115 61.1 50.9 76.3

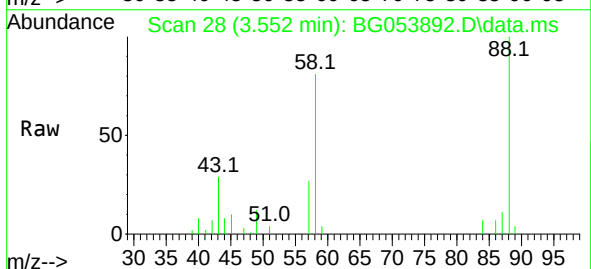
Manual Integrations

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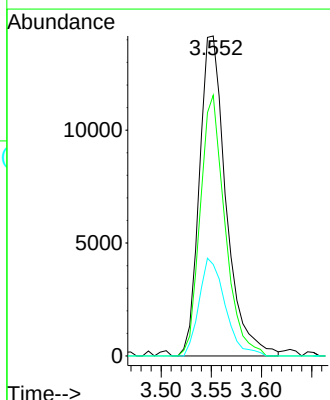
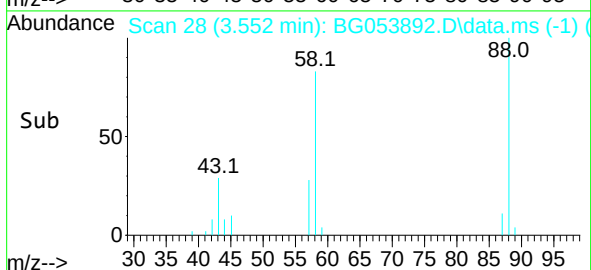
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

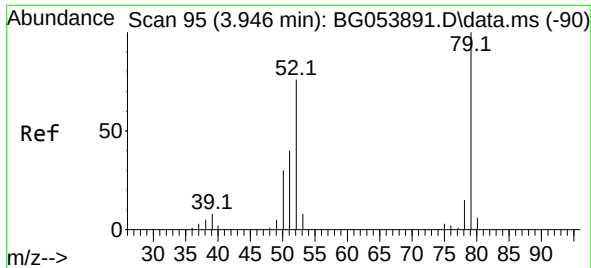


#2
1,4-Dioxane
Concen: 43.349 ng
RT: 3.552 min Scan# 28
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion: 88 Resp: 26268
Ion Ratio Lower Upper
88 100
58 75.3 59.2 88.8
43 29.8 24.3 36.5





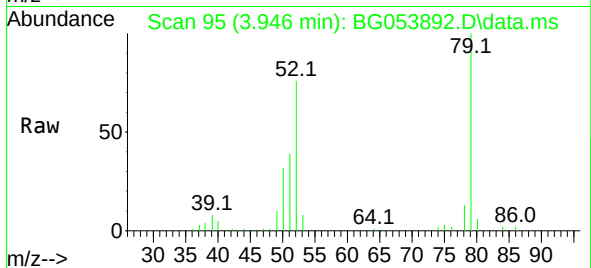
#3
Pyridine
Concen: 49.830 ng m
RT: 3.946 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

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SSTDICC050

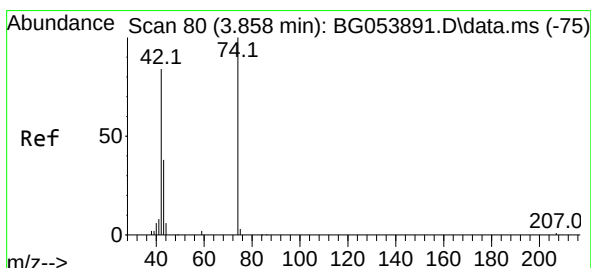
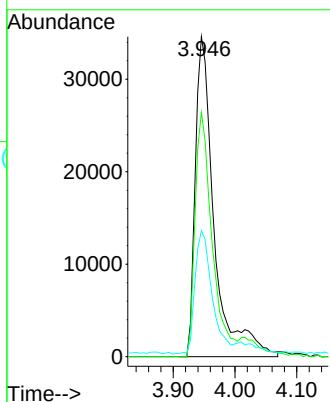
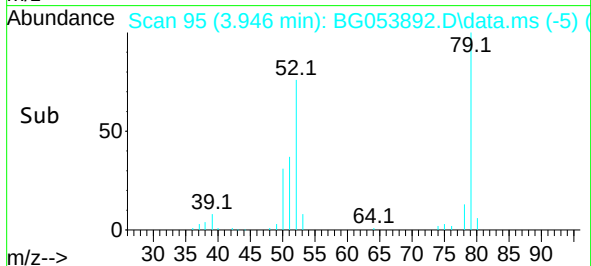


Tgt Ion: 79 Resp: 73190
Ion Ratio Lower Upper
79 100
52 76.4 54.6 81.8
51 39.4 32.5 48.7

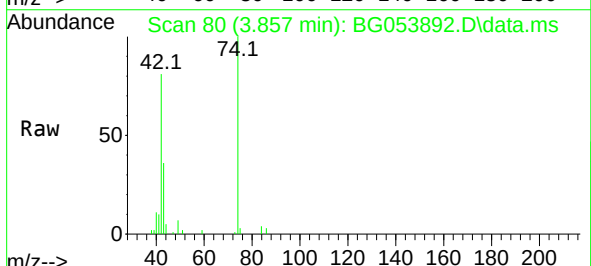
Manual Integrations

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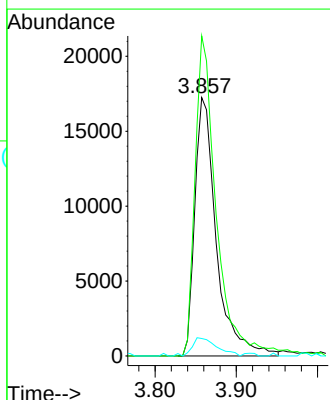
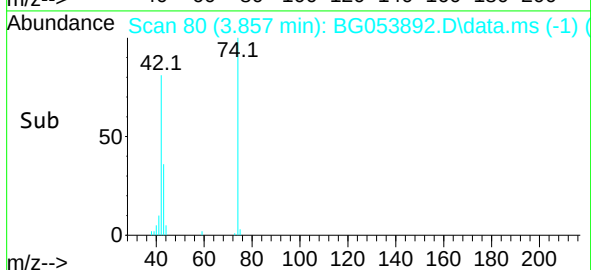
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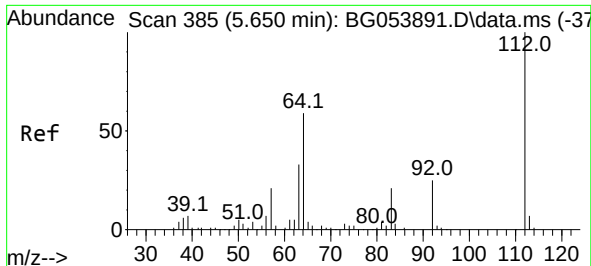


#4
n-Nitrosodimethylamine
Concen: 48.023 ng
RT: 3.857 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion: 42 Resp: 31848
Ion Ratio Lower Upper
42 100
74 123.8 97.0 145.4
44 6.7 7.0 10.4





#5
2-Fluorophenol
Concen: 97.122 ng
RT: 5.649 min Scan# 311
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

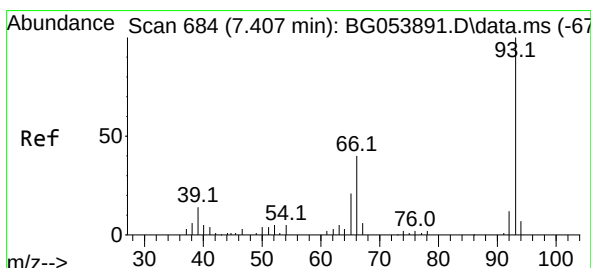
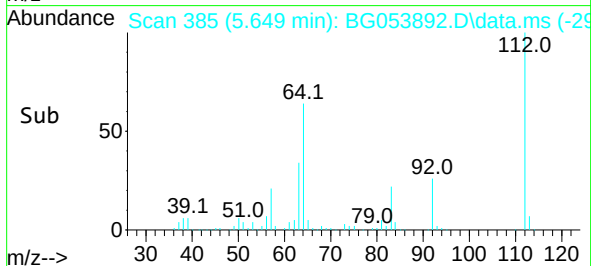
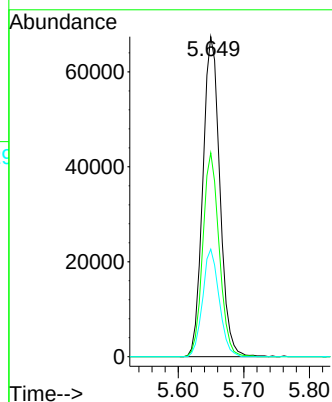
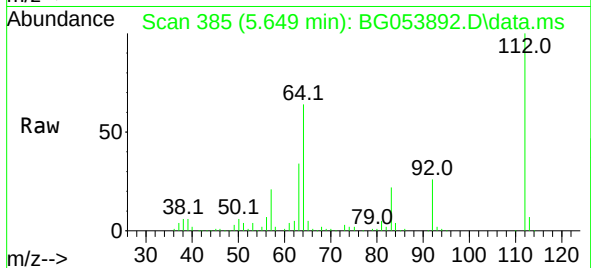
SSTDICC050

Tgt Ion:112 Resp: 12171
Ion Ratio Lower Upper
112 100
64 63.7 55.1 82.7
63 33.6 30.4 45.6

Manual Integrations

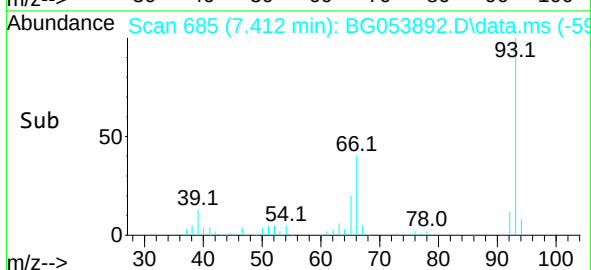
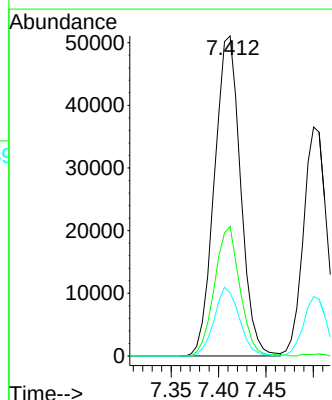
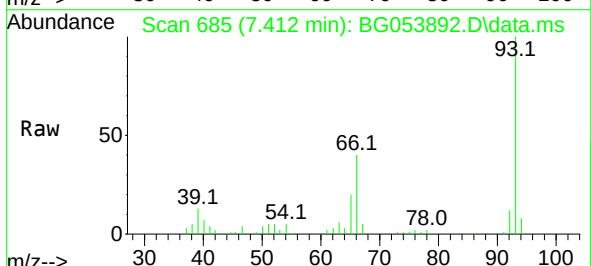
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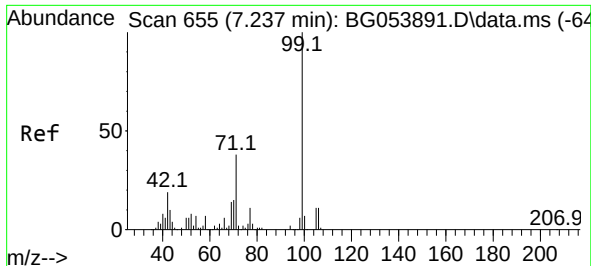
Reviewed By :Christian Giraldo 06/14/2022
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#6
Aniline
Concen: 47.441 ng
RT: 7.412 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

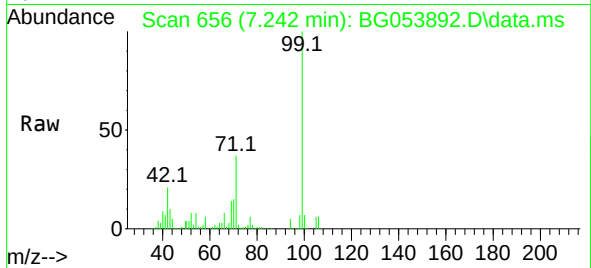
Tgt Ion: 93 Resp: 98018
Ion Ratio Lower Upper
93 100
66 40.4 32.9 49.3
65 19.7 17.8 26.8





#7
Phenol-d6
Concen: 97.367 ng
RT: 7.242 min Scan# 655
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

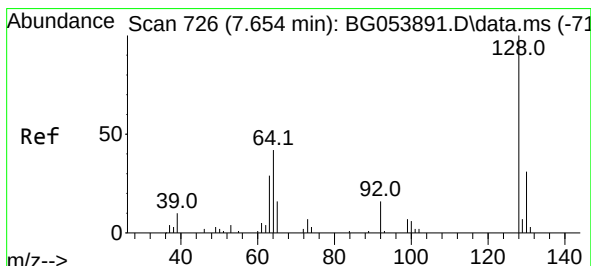
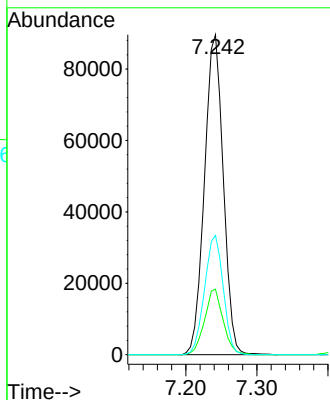
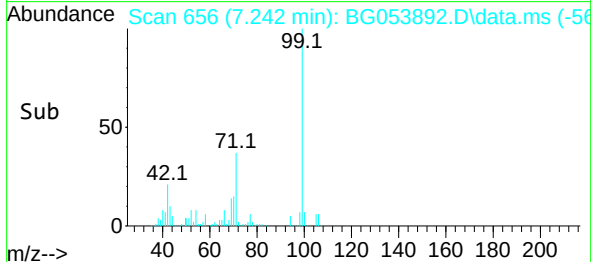
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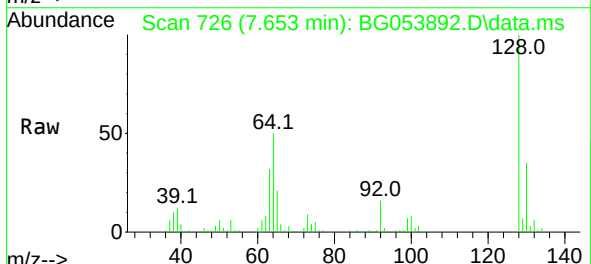
Tgt Ion: 99 Resp: 16528
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 37.3 33.8 50.8

Manual Integrations
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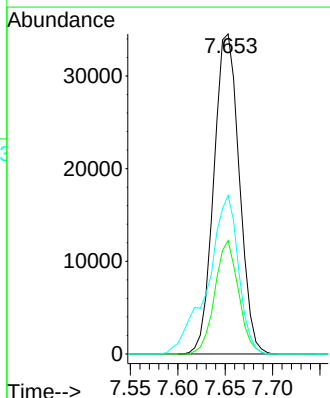
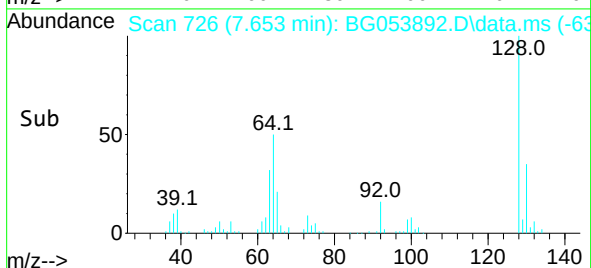
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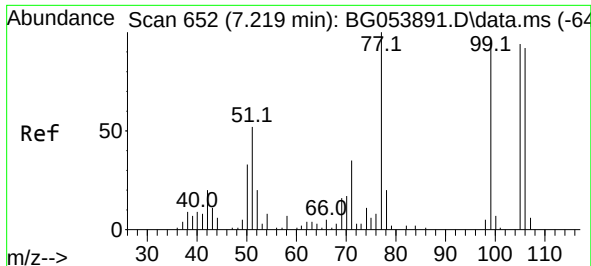


#8
2-Chlorophenol
Concen: 50.249 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



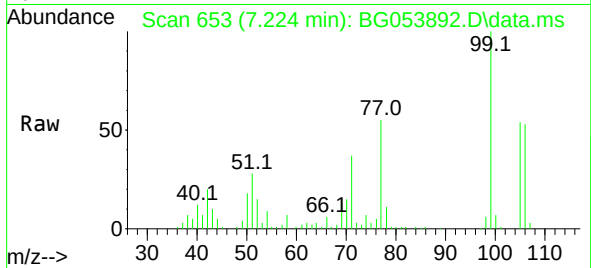
Tgt Ion:128 Resp: 64462
Ion Ratio Lower Upper
128 100
130 35.4 10.5 50.5
64 49.6 35.1 75.1





#9
Benzaldehyde
Concen: 37.138 ng
RT: 7.224 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053892.D
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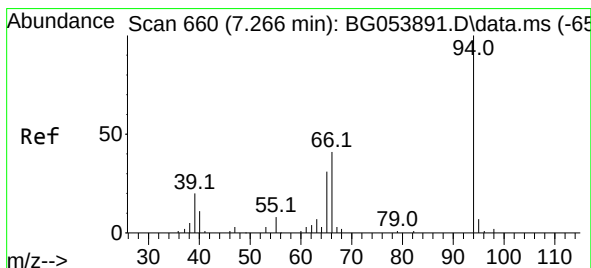
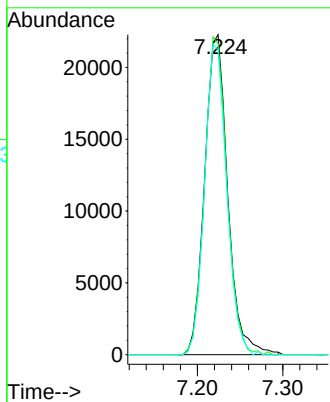
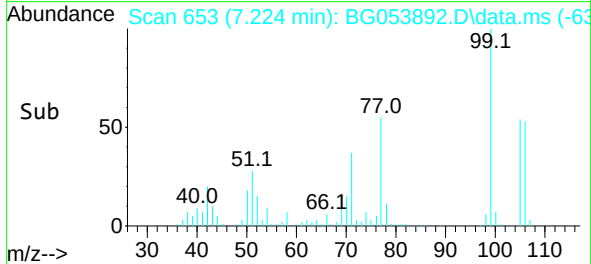
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Tgt Ion: 77 Resp: 42039
Ion Ratio Lower Upper
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105 97.2 59.6 99.6
106 95.3 56.8 96.8

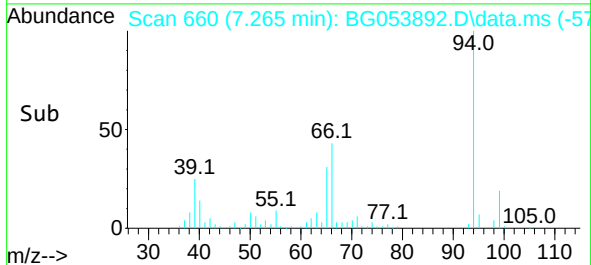
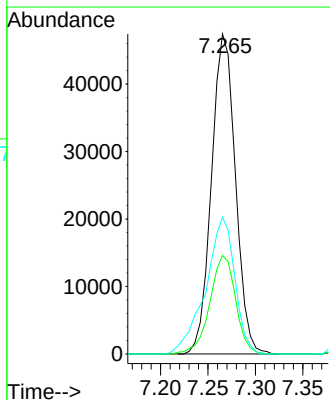
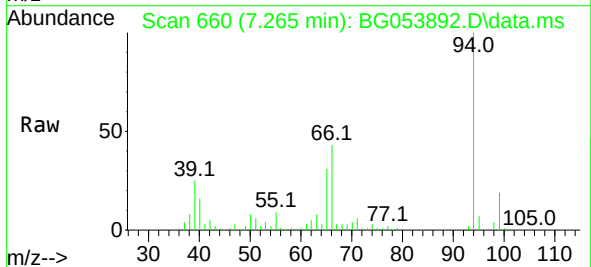
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APPROVED

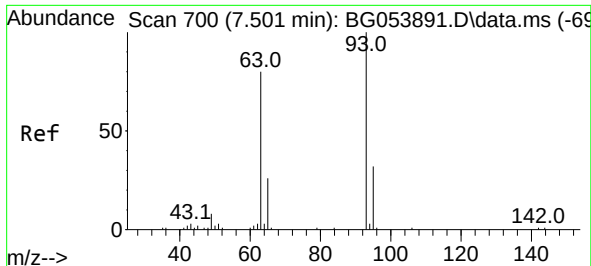
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#10
Phenol
Concen: 47.552 ng
RT: 7.265 min Scan# 660
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion: 94 Resp: 83412
Ion Ratio Lower Upper
94 100
65 30.8 14.8 54.8
66 42.8 25.2 65.2





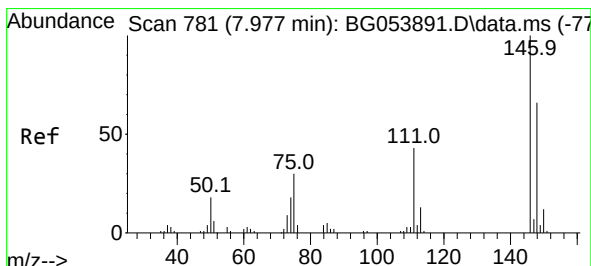
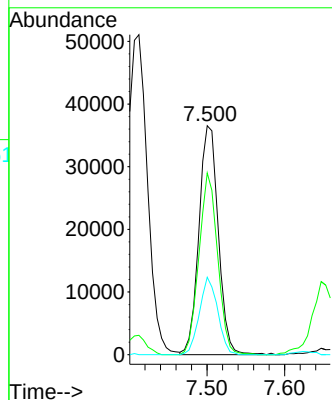
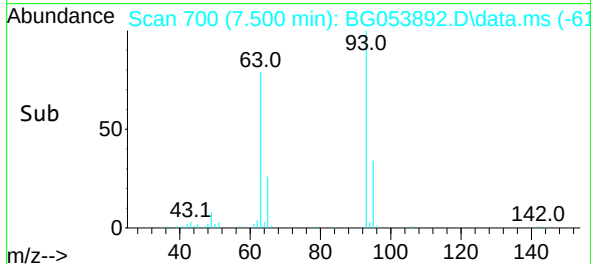
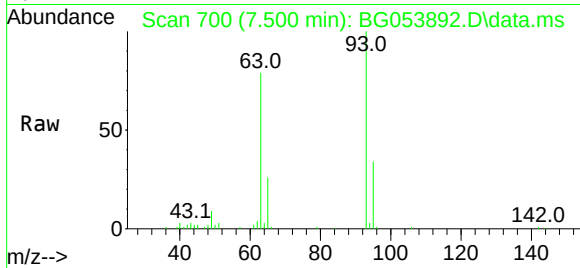
#11
bis(2-Chloroethyl)ether
Concen: 45.935 ng
RT: 7.500 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 63370
Ion Ratio Lower Upper
93 100
63 79.4 63.6 103.6
95 33.8 10.1 50.1

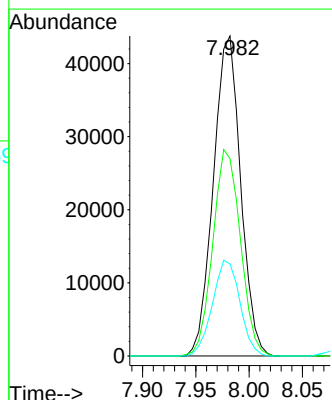
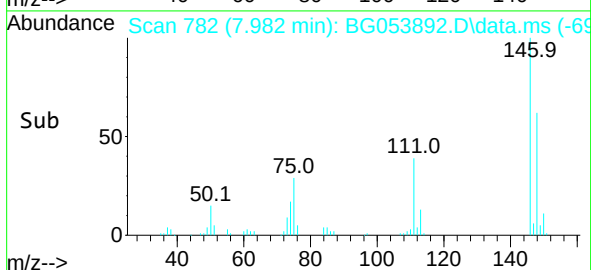
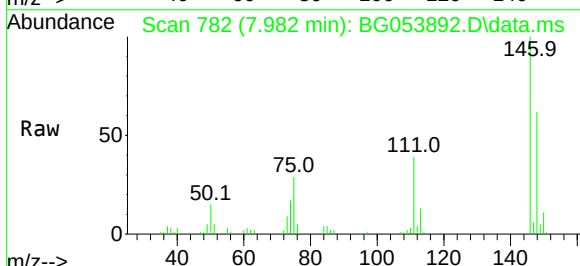
Manual Integrations
APPROVED

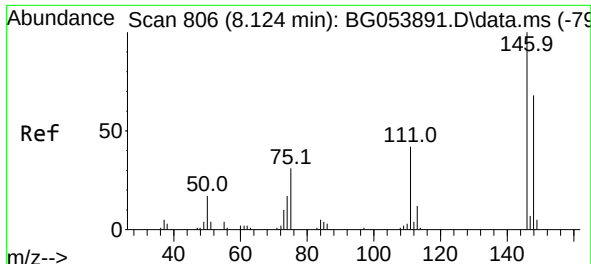
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#12
1,3-Dichlorobenzene
Concen: 47.670 ng
RT: 7.982 min Scan# 782
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:146 Resp: 77820
Ion Ratio Lower Upper
146 100
148 61.7 46.1 69.1
75 28.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 47.937 ng

RT: 8.123 min Scan# 806

Delta R.T. -0.001 min

Lab File: BG053892.D

Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 7958

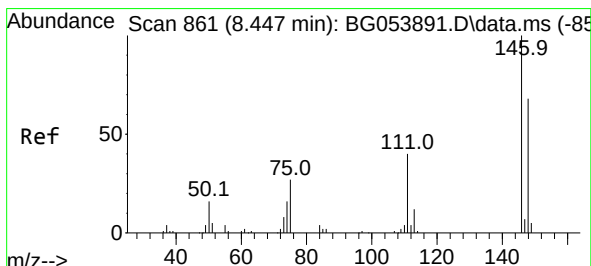
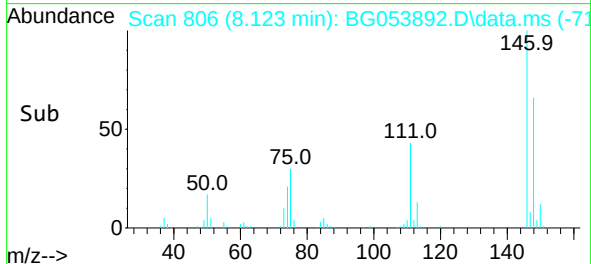
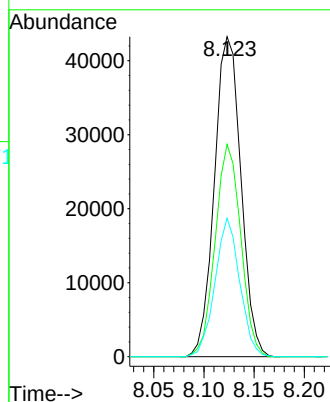
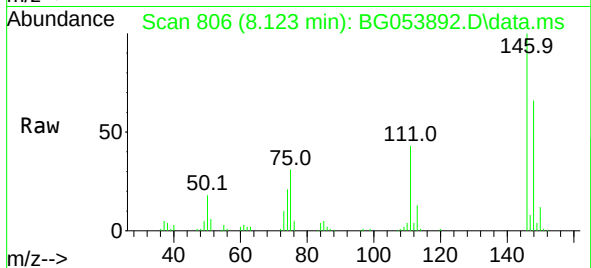
Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.5	77.3
111	43.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#14

1,2-Dichlorobenzene

Concen: 47.261 ng

RT: 8.446 min Scan# 861

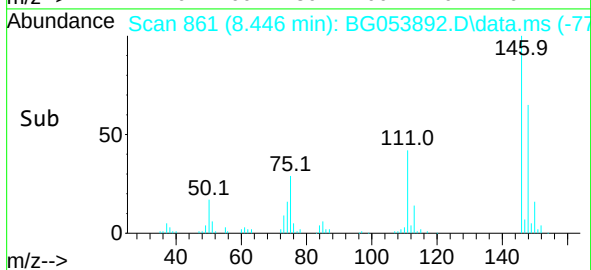
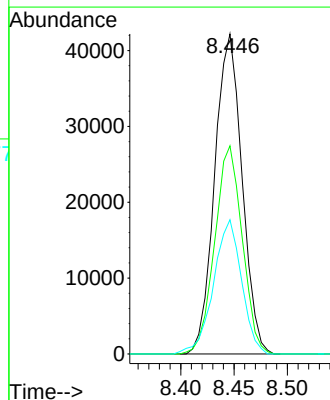
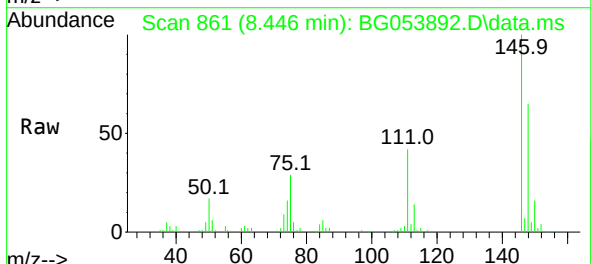
Delta R.T. -0.001 min

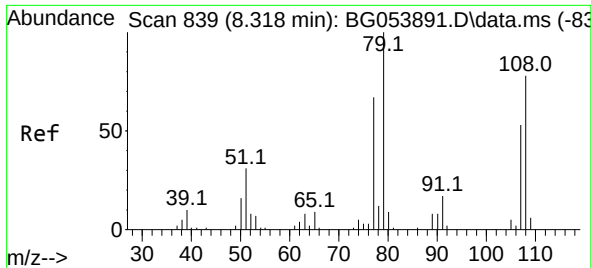
Lab File: BG053892.D

Acq: 13 Jun 2022 13:32

Tgt Ion:146 Resp: 75168

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
111	42.0	34.5	51.7





#15
Benzyl Alcohol
Concen: 48.988 ng
RT: 8.317 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

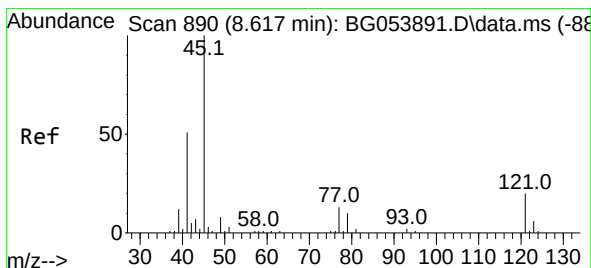
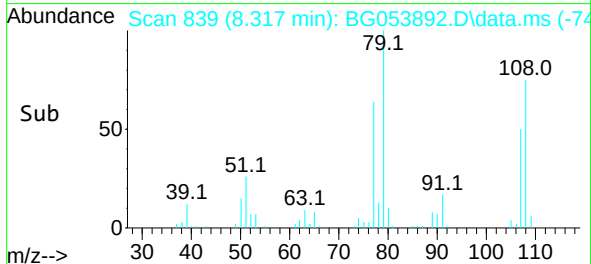
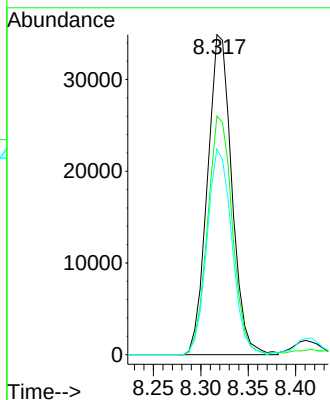
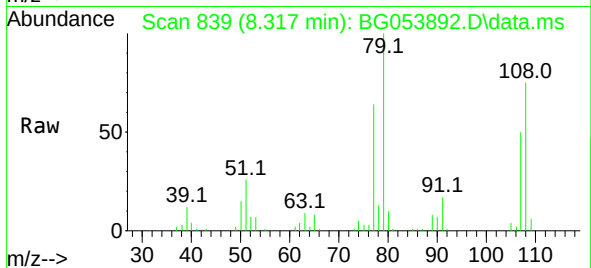
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 6224
Ion Ratio Lower Upper
79 100
108 74.5 53.7 80.5
77 64.3 52.2 78.4

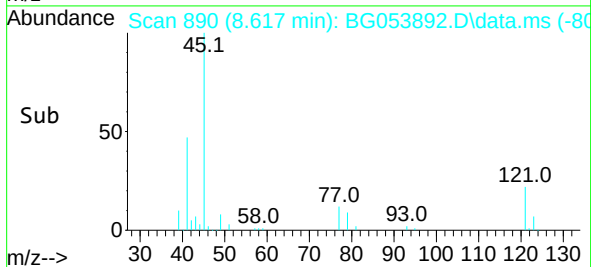
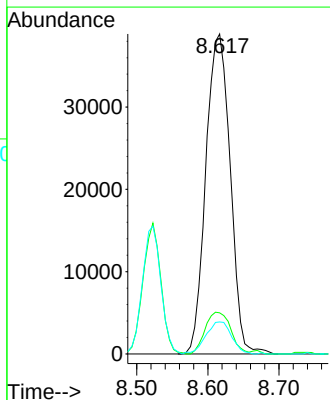
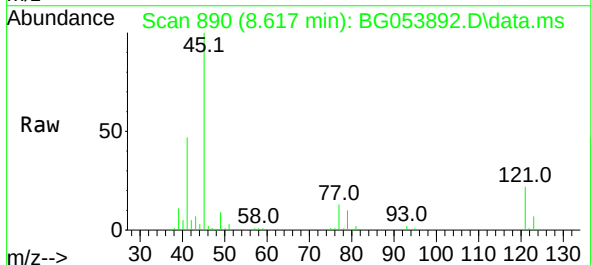
Manual Integrations
APPROVED

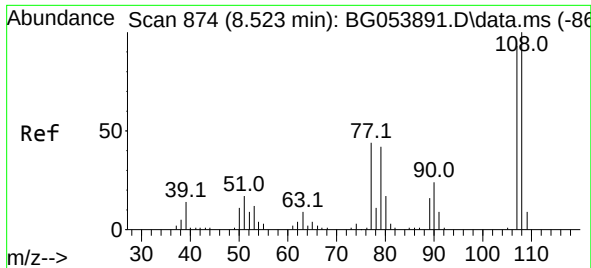
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.275 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion: 45 Resp: 92650
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 10.0 0.0 29.7





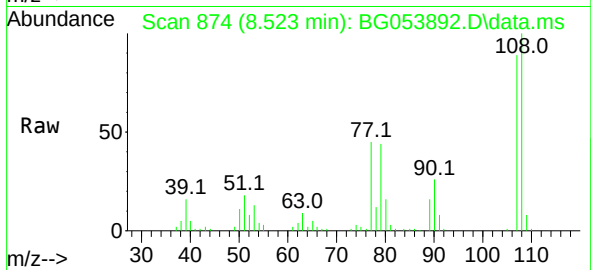
#17
2-Methylphenol
Concen: 47.879 ng
RT: 8.523 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

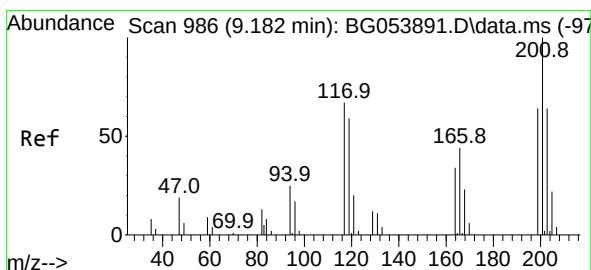
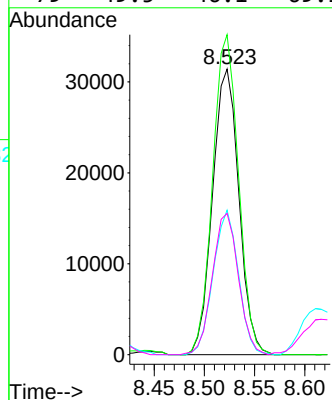


Tgt Ion:107 Resp: 57408
Ion Ratio Lower Upper
107 100
108 112.1 85.4 128.0
77 50.6 46.2 69.2
79 49.5 46.1 69.1

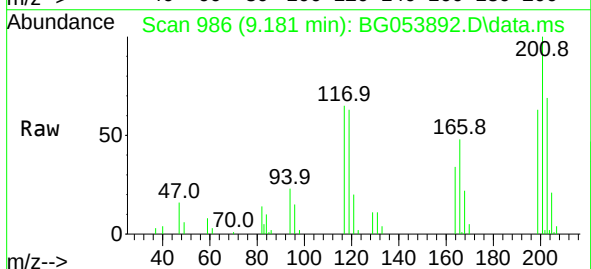
Manual Integrations

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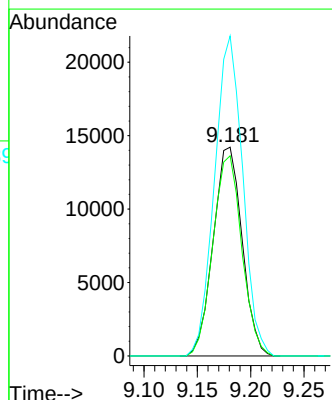
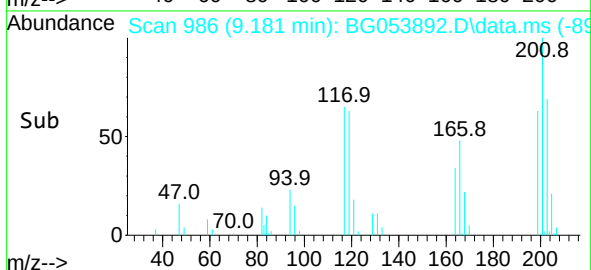
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

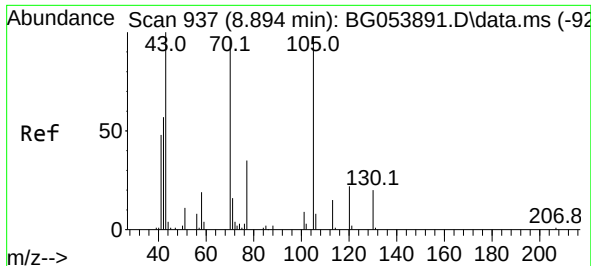


#18
Hexachloroethane
Concen: 48.709 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:117 Resp: 26756
Ion Ratio Lower Upper
117 100
119 95.9 75.0 112.6
201 153.3 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 45.789 ng

RT: 8.893 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG053892.D

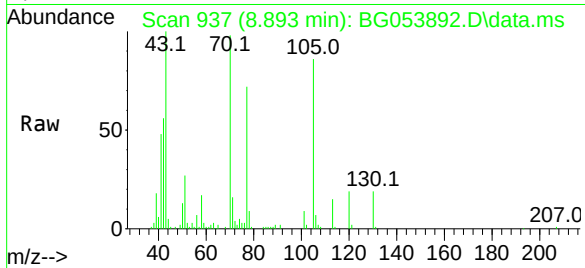
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 5505

Ion Ratio Lower Upper

70 100

42 57.2 47.3 70.9

101 8.8 7.0 10.4

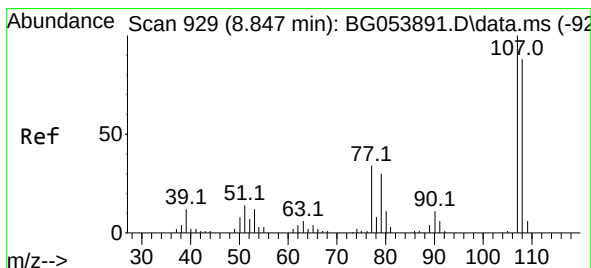
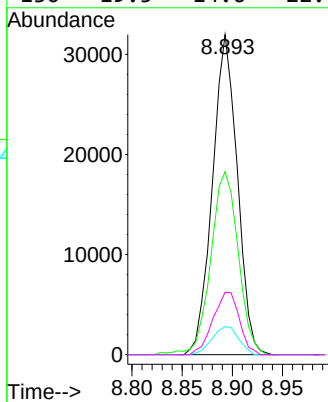
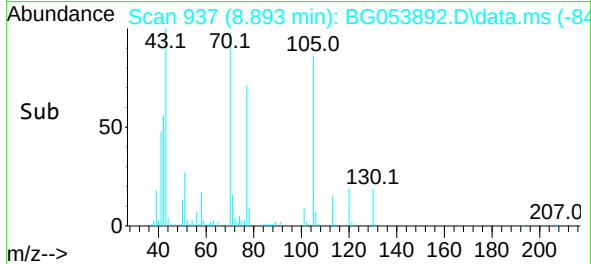
130 19.5 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#20

3+4-Methylphenols

Concen: 50.240 ng

RT: 8.852 min Scan# 930

Delta R.T. 0.005 min

Lab File: BG053892.D

Acq: 13 Jun 2022 13:32

Tgt Ion:107 Resp: 81844

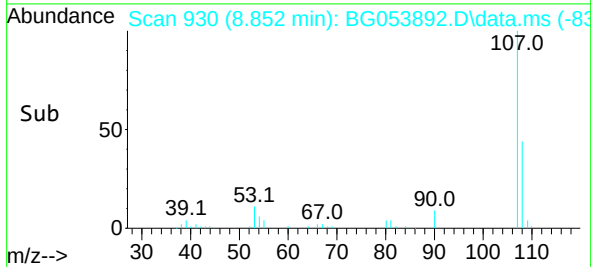
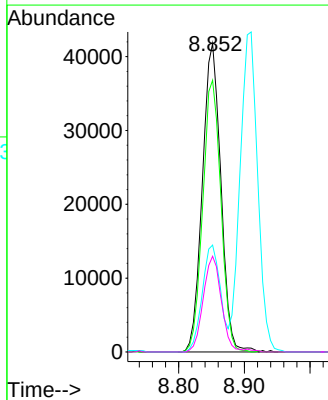
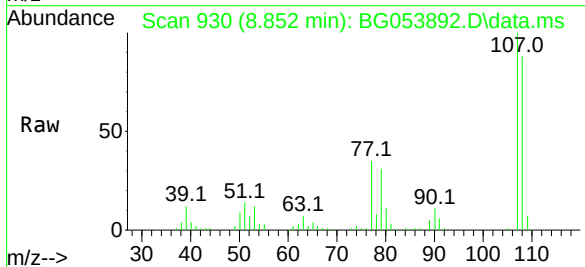
Ion Ratio Lower Upper

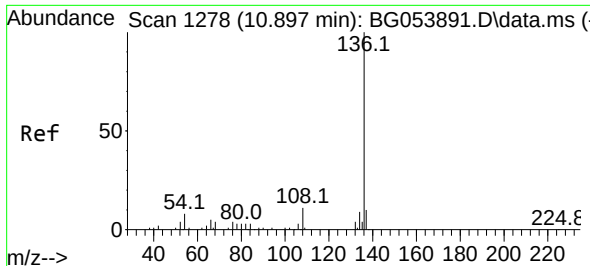
107 100

108 88.1 67.5 107.5

77 34.6 20.3 60.3

79 31.0 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1089
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

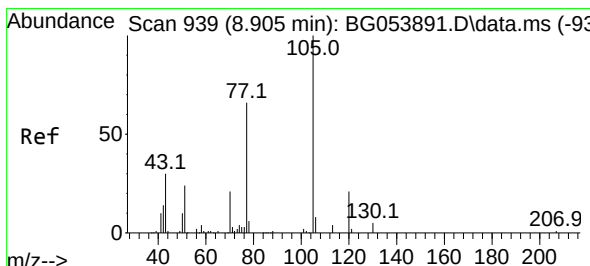
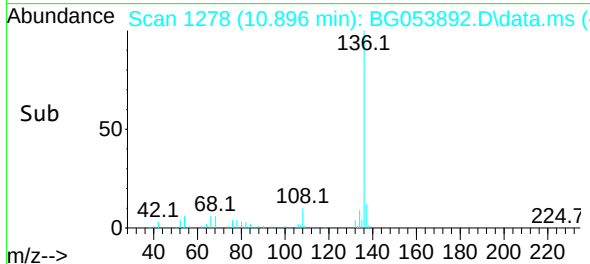
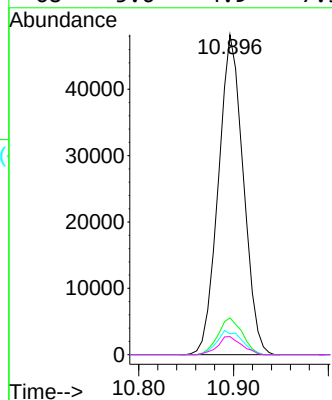
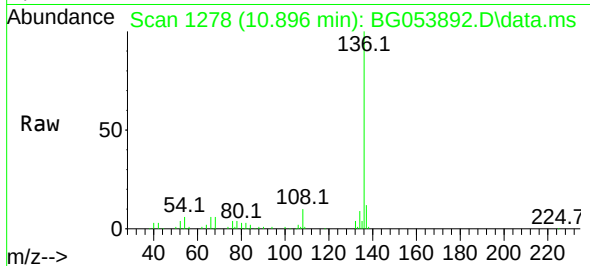
SSTDICC050

Tgt Ion:136 Resp: 87984
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 6.5 7.4 11.2
68 5.6 4.9 7.3

Manual Integrations

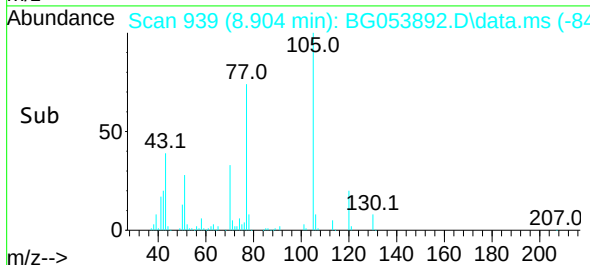
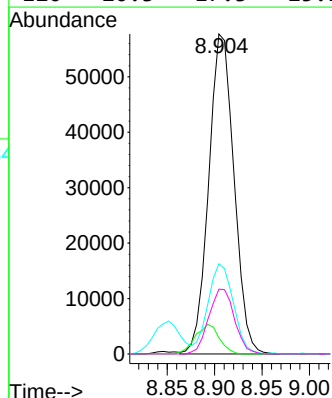
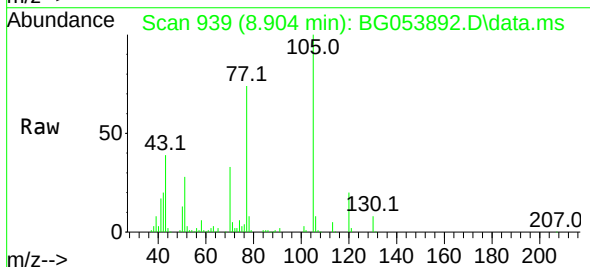
APPROVED

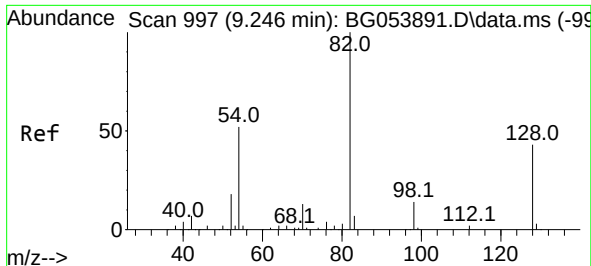
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#22
Acetophenone
Concen: 49.356 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:105 Resp: 107231
Ion Ratio Lower Upper
105 100
71 5.0 1.1 1.7#
51 28.2 25.4 38.0
120 20.3 17.3 25.9





#23

Nitrobenzene-d5

Concen: 117.944 ng

RT: 9.251 min Scan# 90

Delta R.T. 0.005 min

Lab File: BG053892.D

Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 15802

Ion Ratio Lower Upper

82 100

128 42.0 27.9 41.9

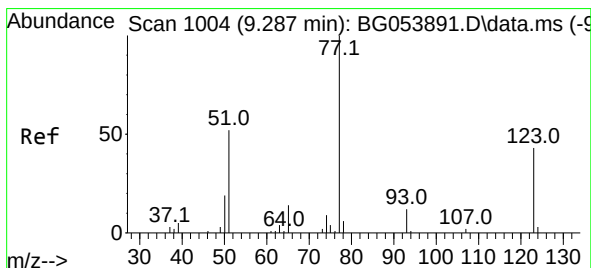
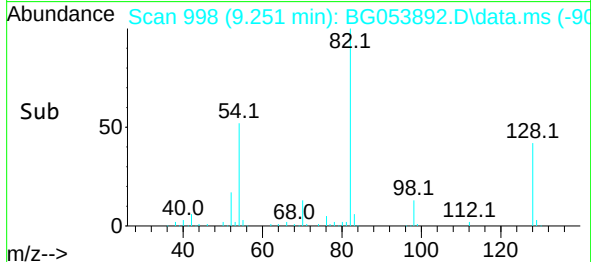
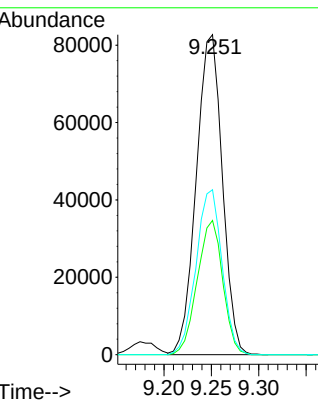
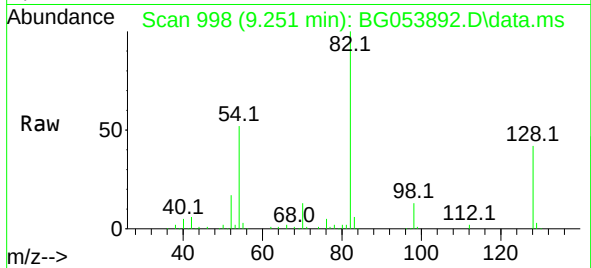
54 51.5 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#24

Nitrobenzene

Concen: 57.753 ng

RT: 9.292 min Scan# 1005

Delta R.T. 0.005 min

Lab File: BG053892.D

Acq: 13 Jun 2022 13:32

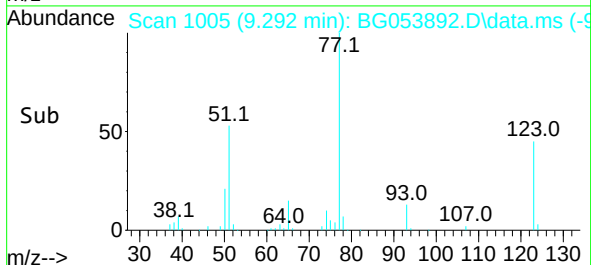
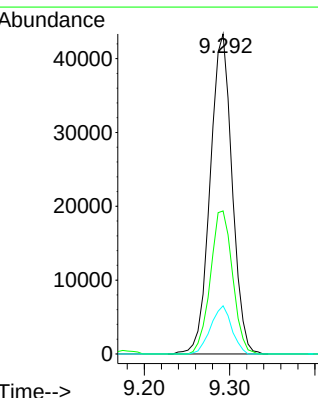
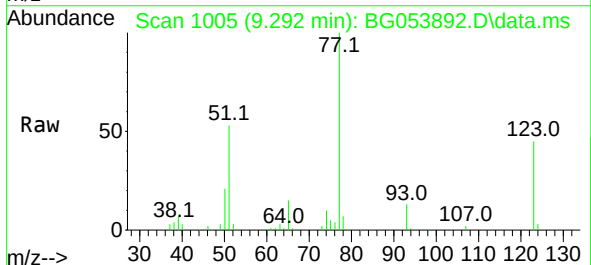
Tgt Ion: 77 Resp: 77509

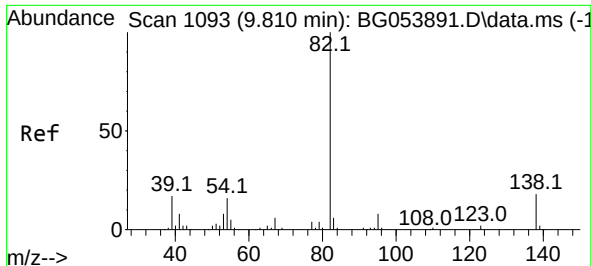
Ion Ratio Lower Upper

77 100

123 44.7 27.4 41.0

65 15.0 11.4 17.0





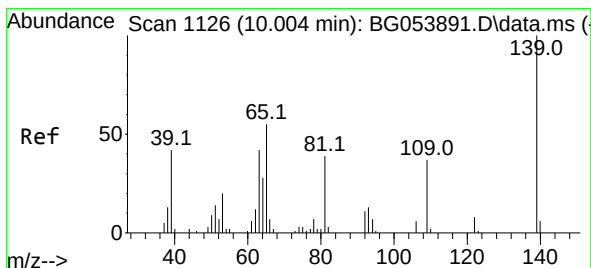
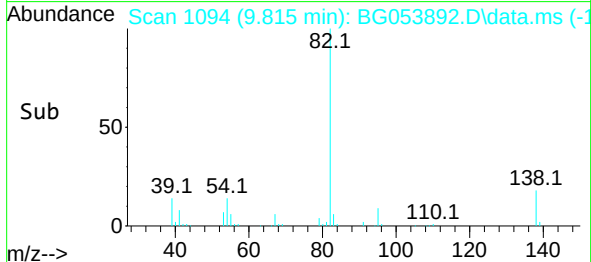
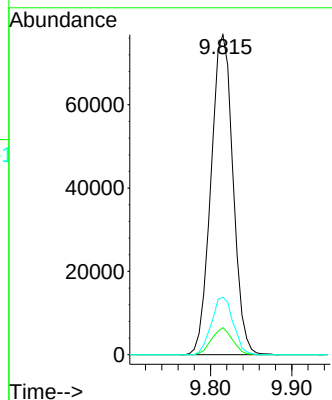
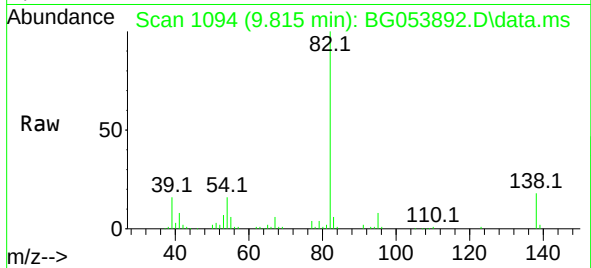
#25
Isophorone
Concen: 48.190 ng
RT: 9.815 min Scan# 1093
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 14471
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 17.9 11.6 17.4

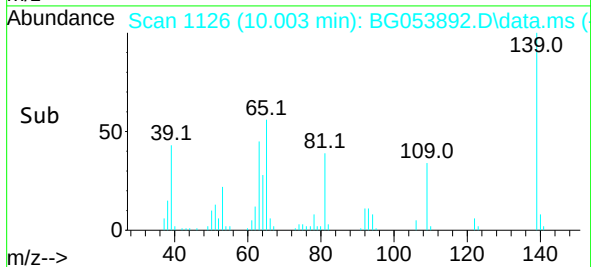
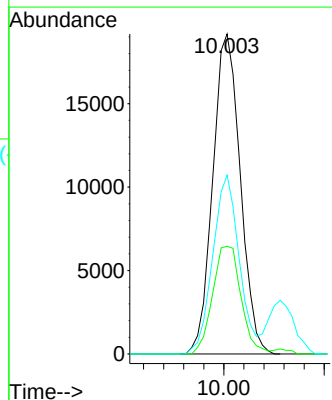
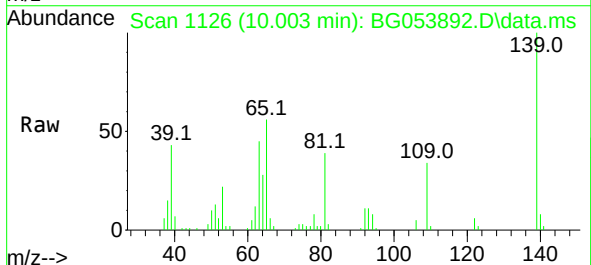
Manual Integrations
APPROVED

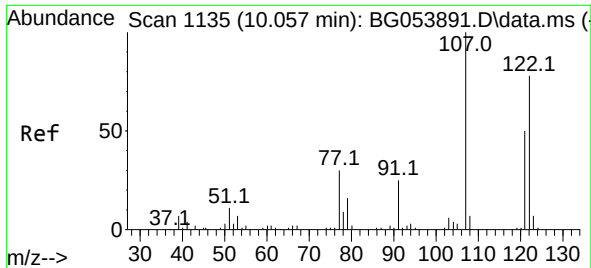
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#26
2-Nitrophenol
Concen: 87.437 ng
RT: 10.003 min Scan# 1126
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:139 Resp: 36442
Ion Ratio Lower Upper
139 100
109 33.7 36.1 54.1#
65 55.9 55.8 83.6





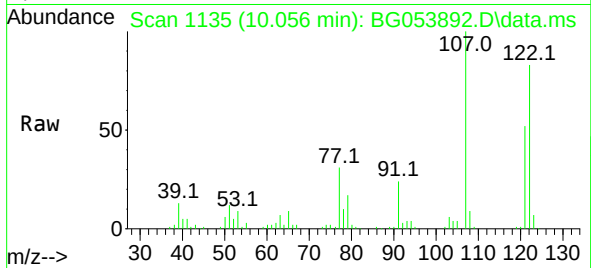
#27
2,4-Dimethylphenol
Concen: 51.610 ng
RT: 10.056 min Scan# 1135
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

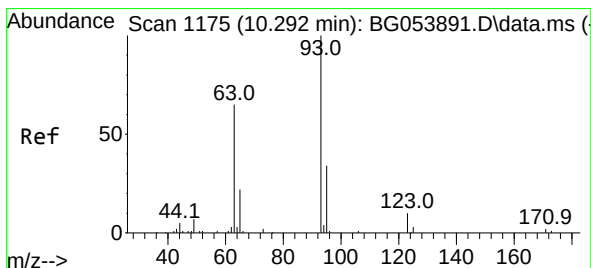
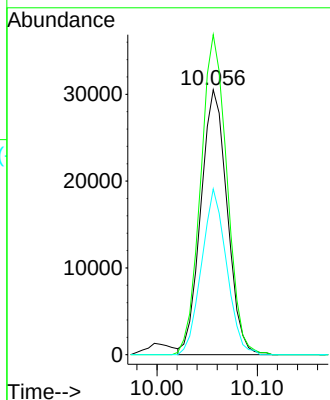
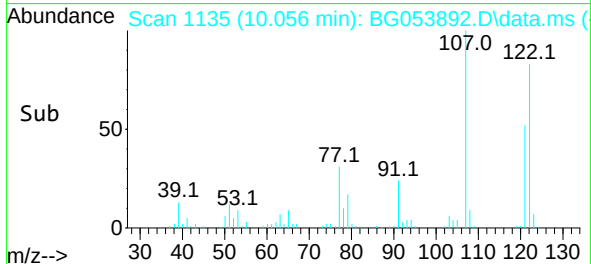


Tgt Ion:122 Resp: 5571
Ion Ratio Lower Upper
122 100
107 120.8 109.4 164.0
121 62.6 48.7 73.1

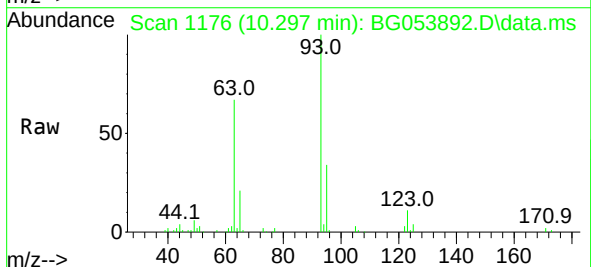
Manual Integrations

APPROVED

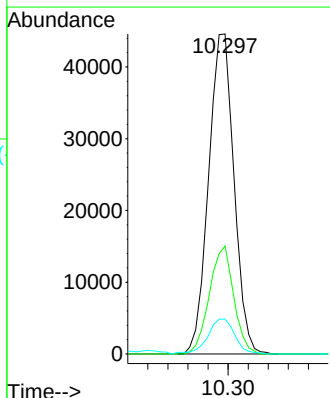
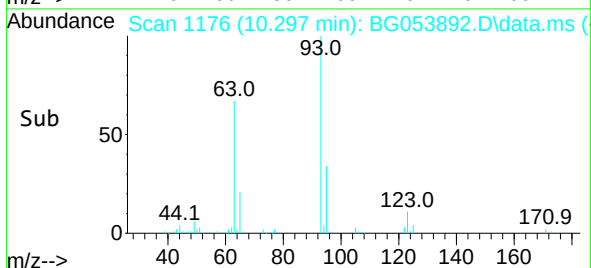
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

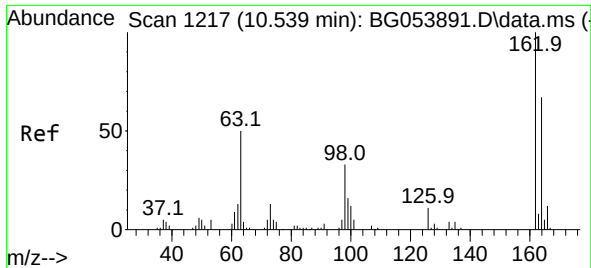


#28
bis(2-Chloroethoxy)methane
Concen: 47.975 ng
RT: 10.297 min Scan# 1176
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion: 93 Resp: 78289
Ion Ratio Lower Upper
93 100
95 33.7 26.9 40.3
123 10.9 7.7 11.5





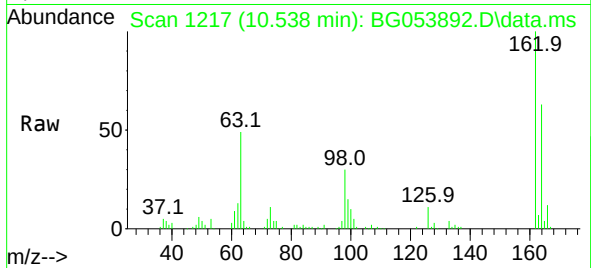
#29
2,4-Dichlorophenol
Concen: 58.724 ng
RT: 10.538 min Scan# 1217
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

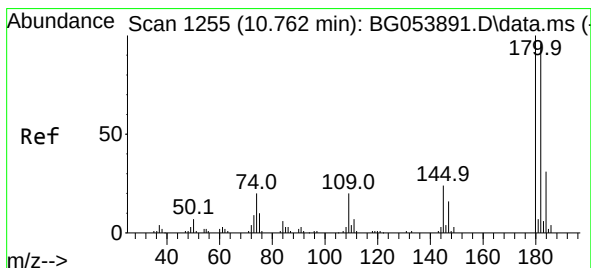
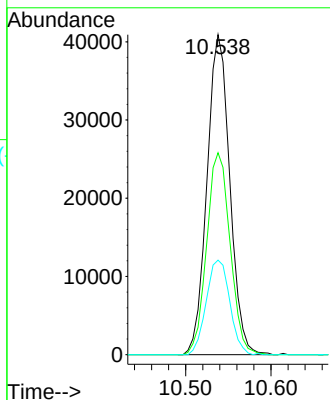
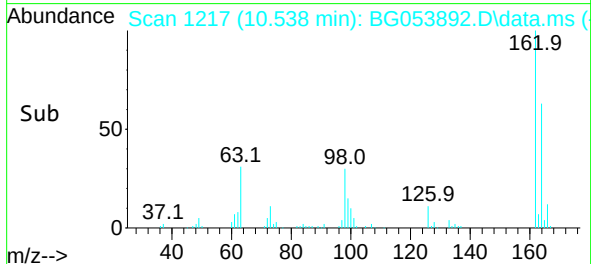


Tgt Ion:162 Resp: 7614
Ion Ratio Lower Upper
162 100
164 63.1 46.6 86.6
98 29.5 22.8 62.8

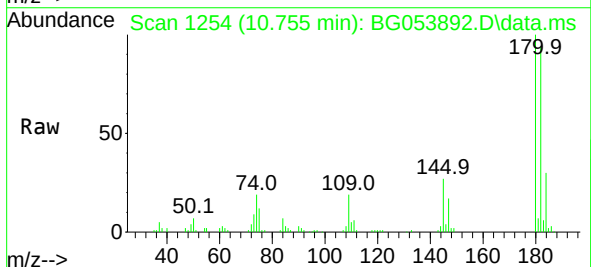
Manual Integrations

APPROVED

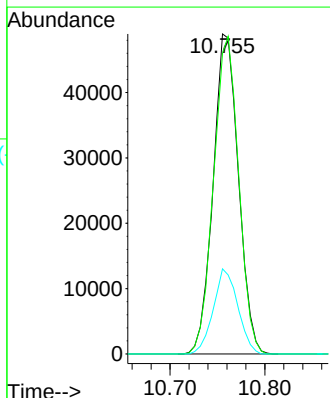
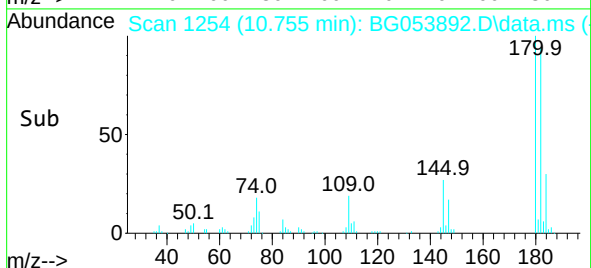
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

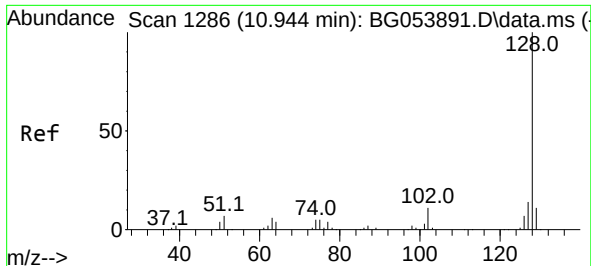


#30
1,2,4-Trichlorobenzene
Concen: 55.335 ng
RT: 10.755 min Scan# 1254
Delta R.T. -0.007 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



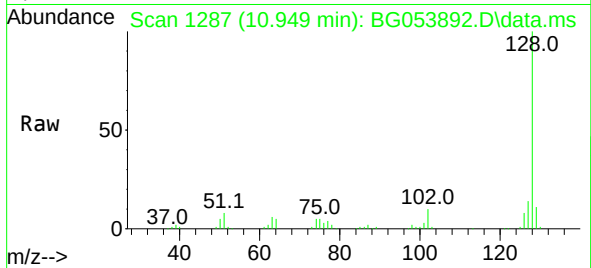
Tgt Ion:180 Resp: 90811
Ion Ratio Lower Upper
180 100
182 94.0 76.6 115.0
145 26.6 25.0 37.4





#31
Naphthalene
Concen: 48.905 ng
RT: 10.949 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

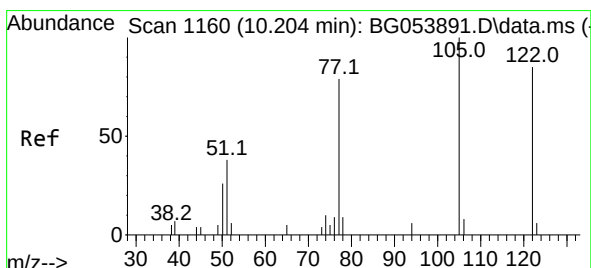
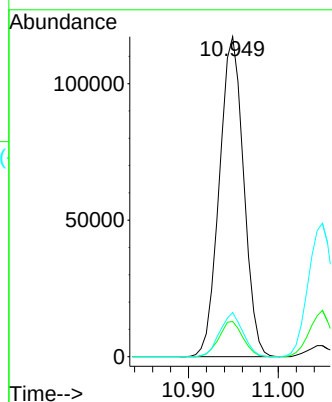
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



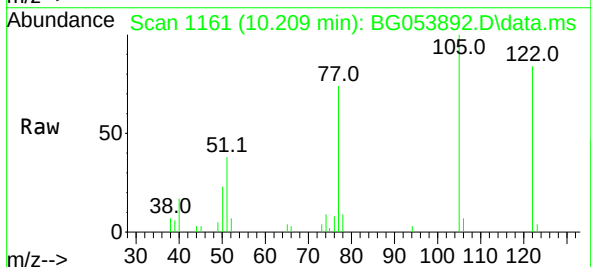
Tgt Ion:128 Resp: 22022
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.8 11.1 16.7

Manual Integrations
APPROVED

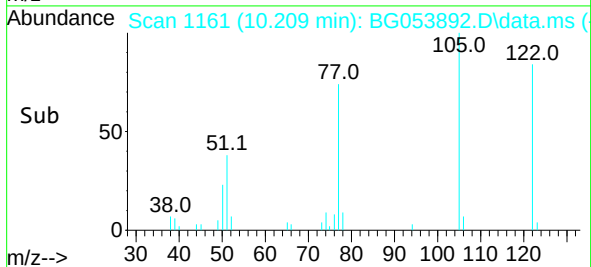
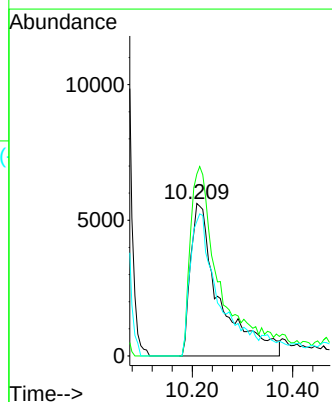
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

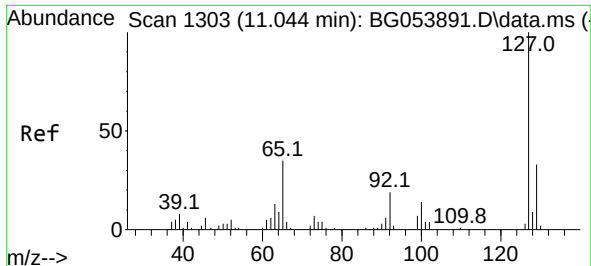


#32
Benzoic acid
Concen: 37.298 ng m
RT: 10.209 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:122 Resp: 22590
Ion Ratio Lower Upper
122 100
105 119.2 111.8 151.8
77 88.2 109.4 149.4#





#33
4-Chloroaniline
Concen: 50.356 ng
RT: 11.049 min Scan# 1104
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

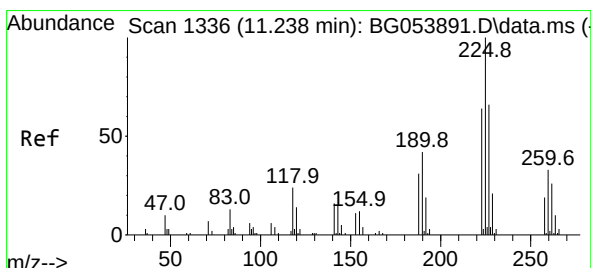
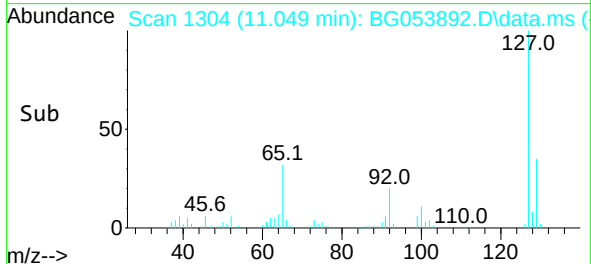
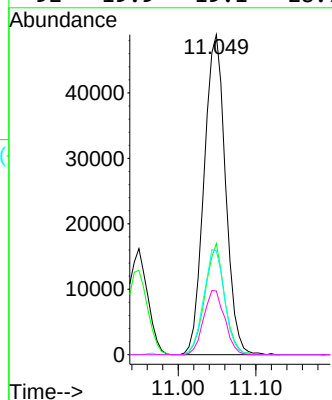
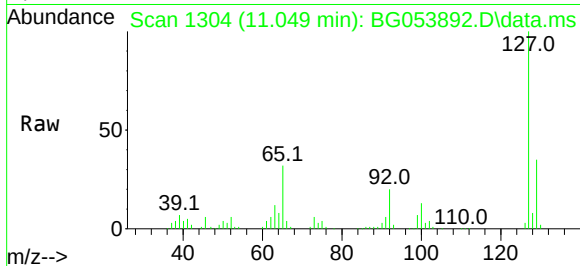
SSTDICC050

Tgt Ion:127 Resp: 94010
Ion Ratio Lower Upper
127 100
129 34.7 26.3 39.5
65 32.5 31.1 46.7
92 19.9 19.1 28.7

Manual Integrations

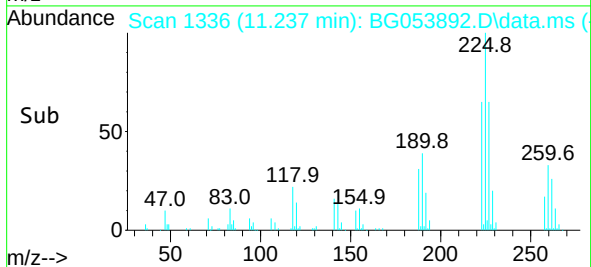
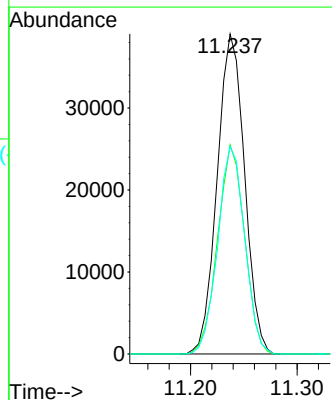
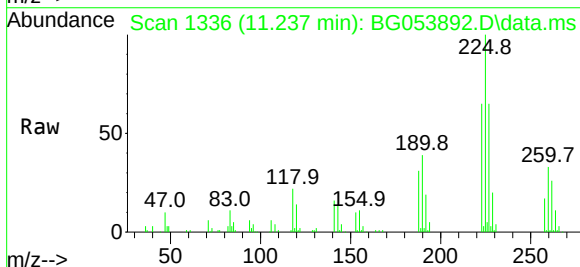
APPROVED

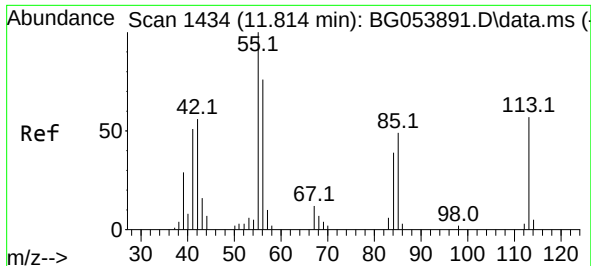
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#34
Hexachlorobutadiene
Concen: 59.952 ng
RT: 11.237 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

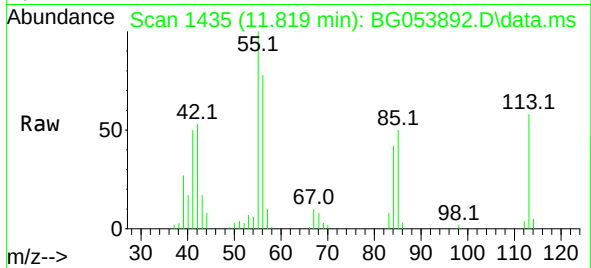
Tgt Ion:225 Resp: 69703
Ion Ratio Lower Upper
225 100
223 65.4 48.9 73.3
227 64.8 52.8 79.2





#35
Caprolactam
Concen: 60.135 ng
RT: 11.819 min Scan# 1434
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

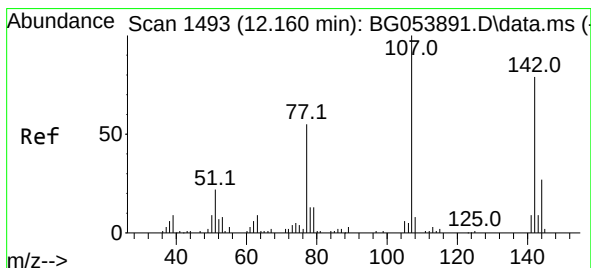
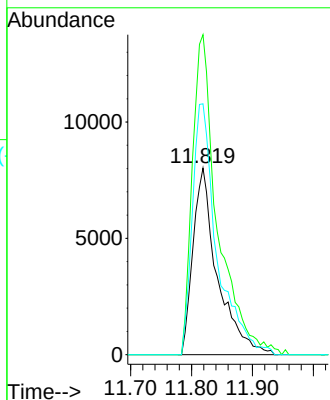
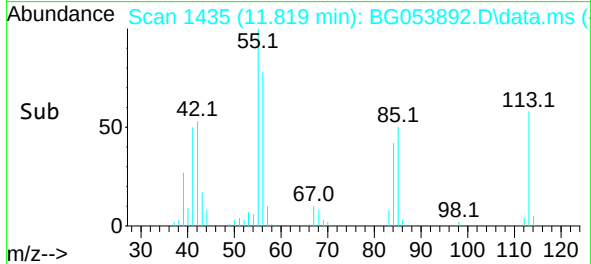
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



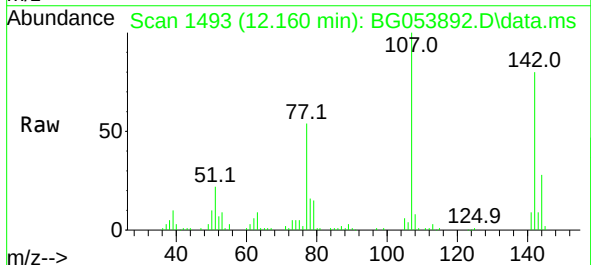
Tgt Ion:113 Resp: 2228
Ion Ratio Lower Upper
113 100
55 171.5 169.8 209.8
56 134.4 141.2 181.2

Manual Integrations
APPROVED

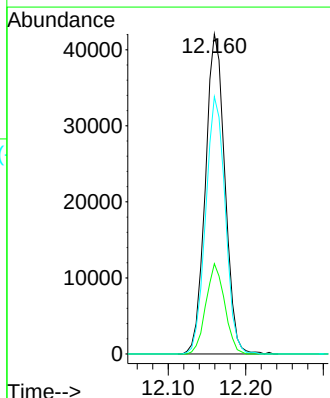
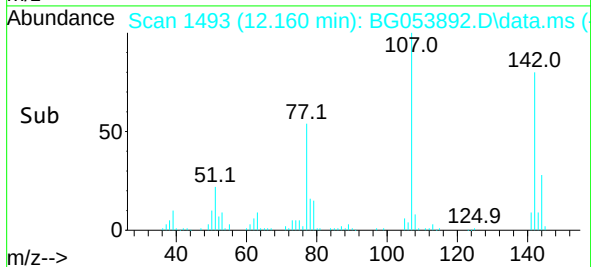
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

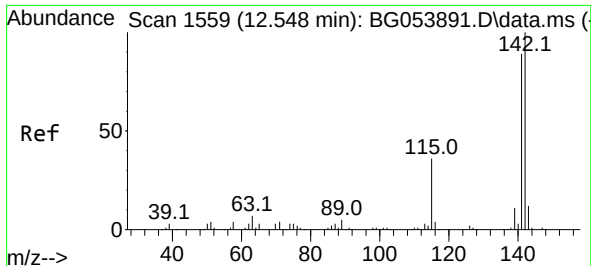


#36
4-Chloro-3-methylphenol
Concen: 53.245 ng
RT: 12.160 min Scan# 1493
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:107 Resp: 73479
Ion Ratio Lower Upper
107 100
144 28.2 18.5 27.7#
142 80.4 55.0 82.4





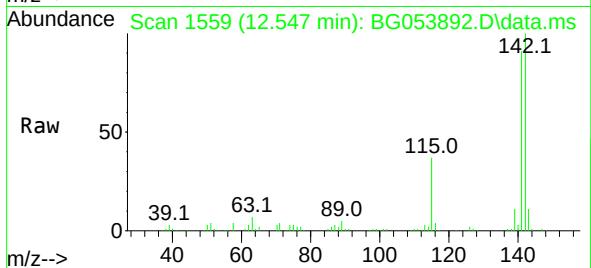
#37
2-Methylnaphthalene
Concen: 49.873 ng
RT: 12.547 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

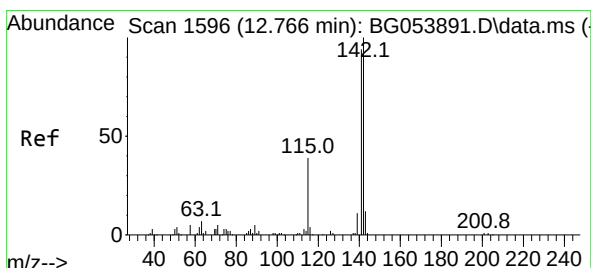
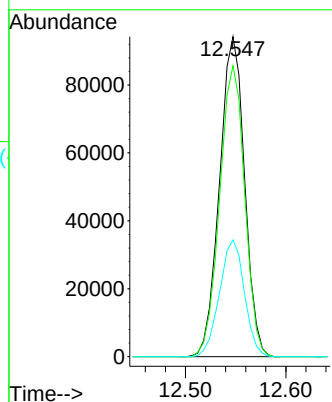
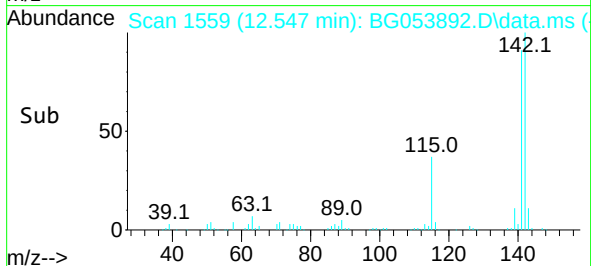


Tgt Ion:142 Resp: 162919
Ion Ratio Lower Upper
142 100
141 90.9 72.3 108.5
115 36.5 33.7 50.5

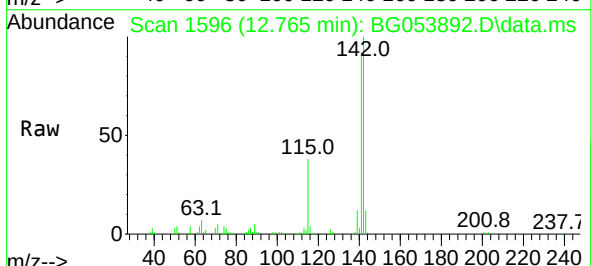
Manual Integrations

APPROVED

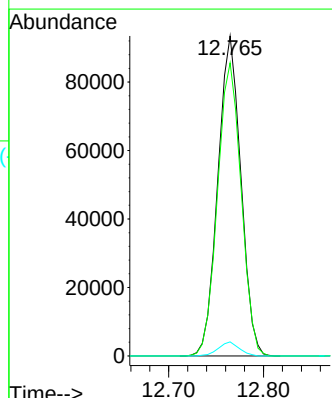
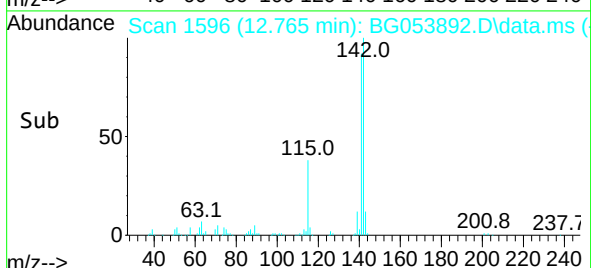
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

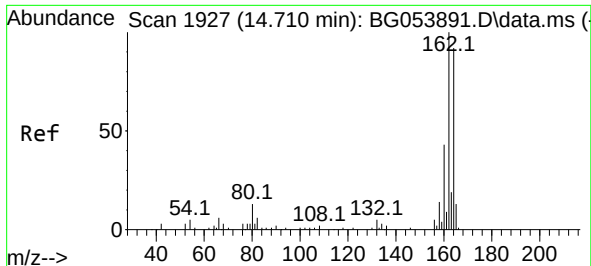


#38
1-Methylnaphthalene
Concen: 49.387 ng
RT: 12.765 min Scan# 1596
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:142 Resp: 157768
Ion Ratio Lower Upper
142 100
141 91.6 76.4 114.6
116 4.4 3.3 4.9





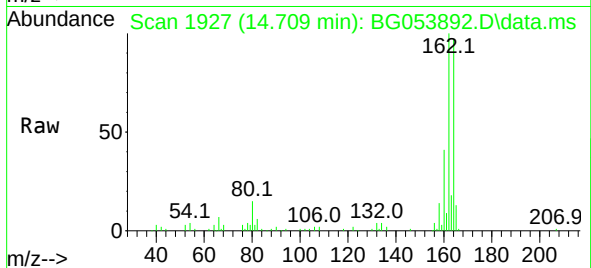
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

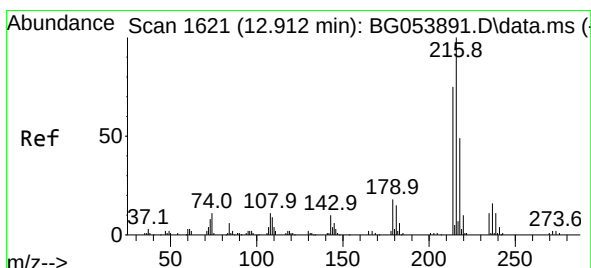
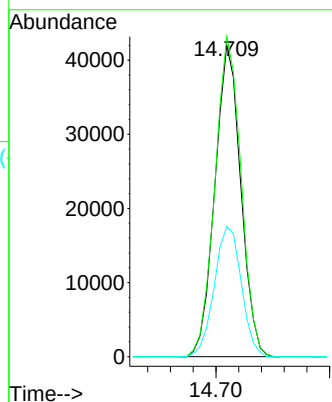
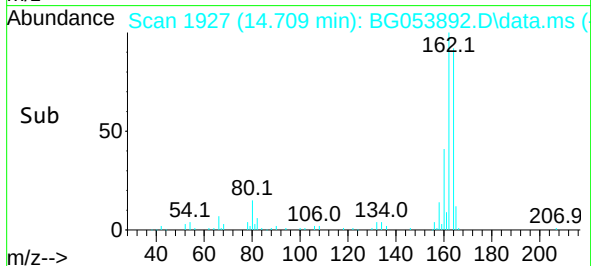


Tgt Ion:164 Resp: 66275
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 41.8 34.2 51.2

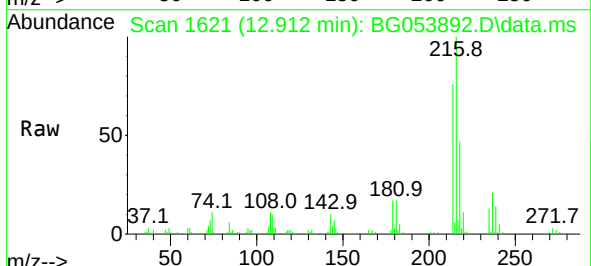
Manual Integrations

APPROVED

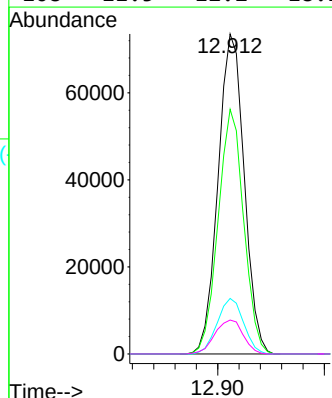
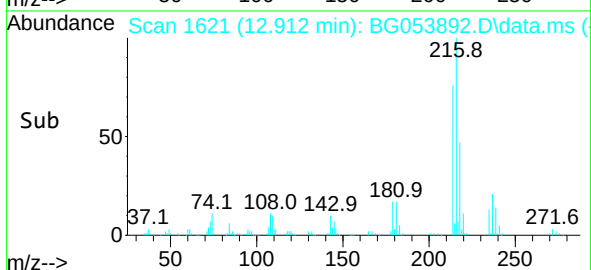
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

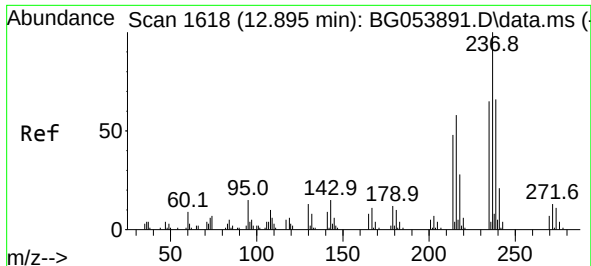


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.040 ng
RT: 12.912 min Scan# 1621
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



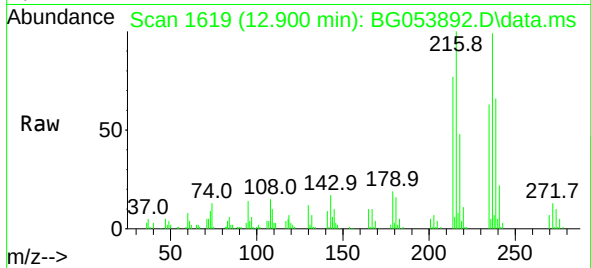
Tgt Ion:216 Resp: 124717
Ion Ratio Lower Upper
216 100
214 74.8 62.9 94.3
179 17.6 16.1 24.1
108 11.5 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 54.972 ng
RT: 12.900 min Scan# 10
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

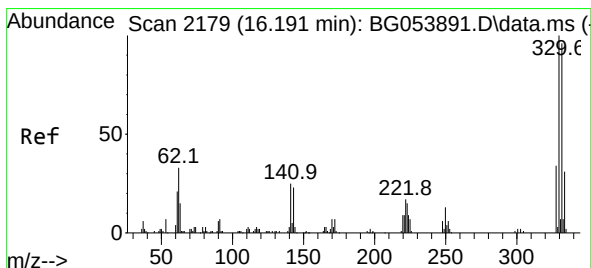
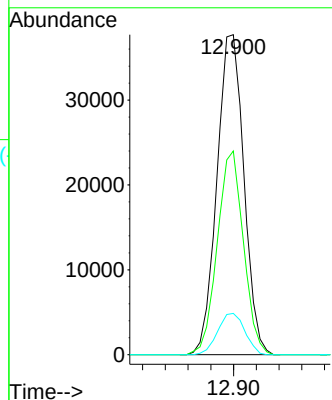
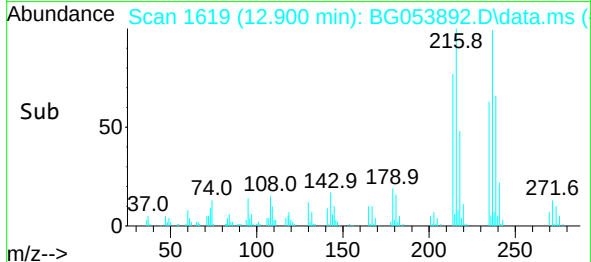
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



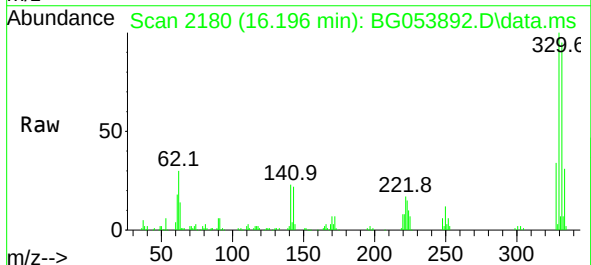
Tgt Ion:237 Resp: 62188
Ion Ratio Lower Upper
237 100
235 63.6 43.5 83.5
272 12.9 0.0 30.1

Manual Integrations
APPROVED

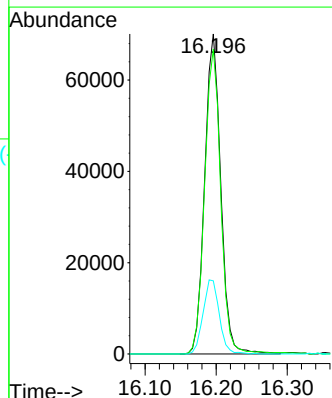
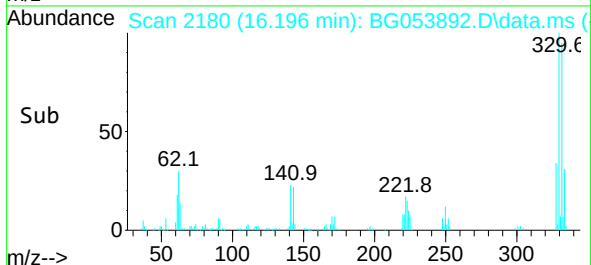
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

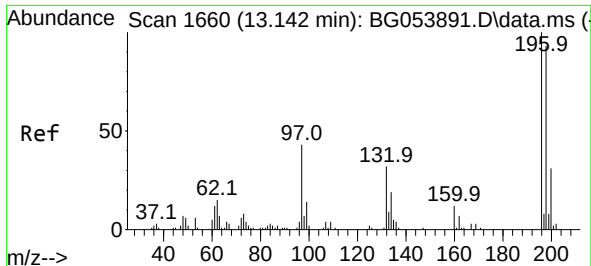


#42
2,4,6-Tribromophenol
Concen: 137.100 ng
RT: 16.196 min Scan# 2180
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:330 Resp: 110295
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 23.4 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 60.268 ng
RT: 13.147 min Scan# 1660
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

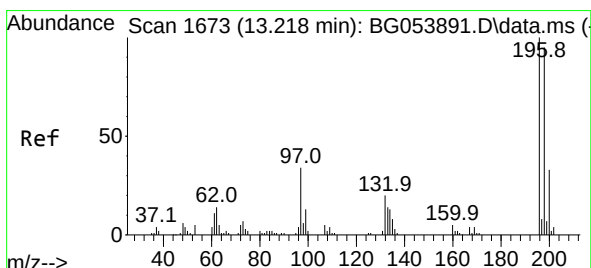
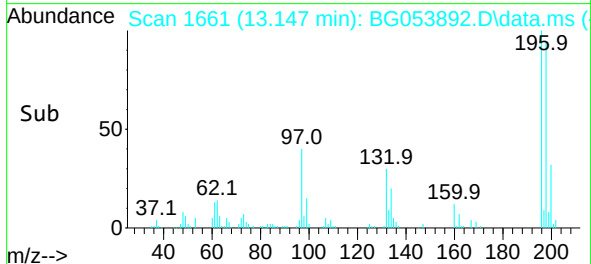
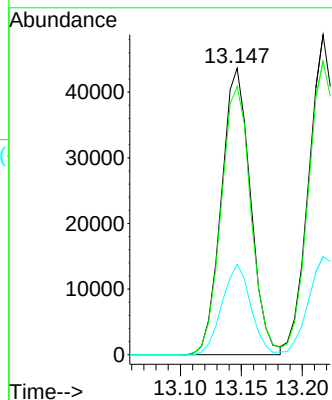
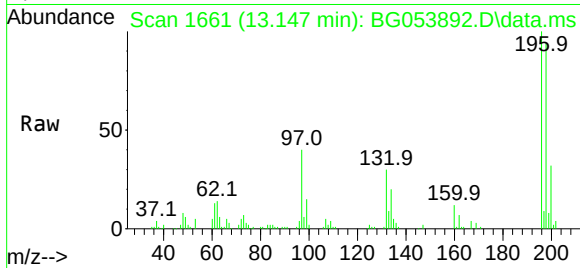
SSTDICC050

Tgt Ion:196 Resp: 7274
Ion Ratio Lower Upper
196 100
198 93.7 74.1 111.1
200 31.6 24.7 37.1

Manual Integrations

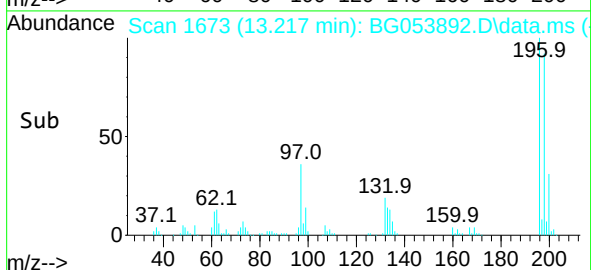
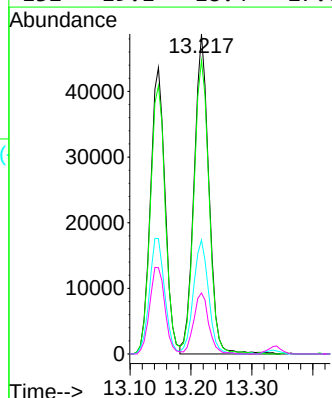
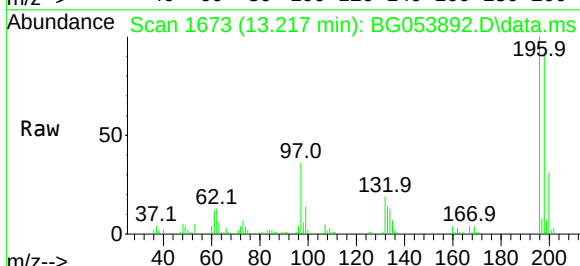
APPROVED

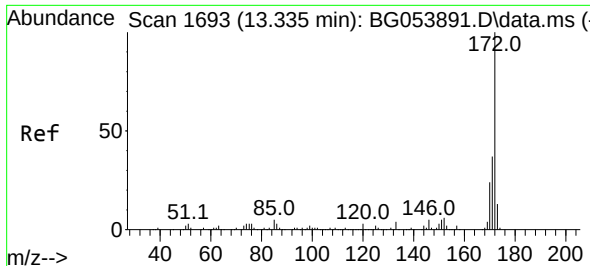
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#44
2,4,5-Trichlorophenol
Concen: 61.211 ng
RT: 13.217 min Scan# 1673
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:196 Resp: 82202
Ion Ratio Lower Upper
196 100
198 91.8 76.8 115.2
97 35.6 39.8 59.6#
132 19.1 18.4 27.6





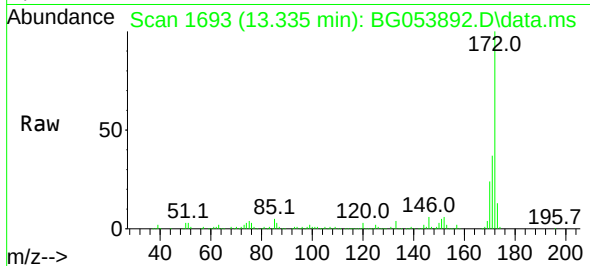
#45
2-Fluorobiphenyl
Concen: 99.743 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

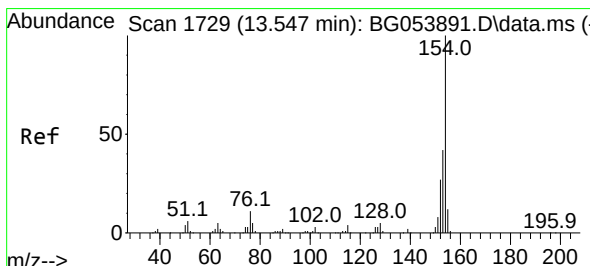
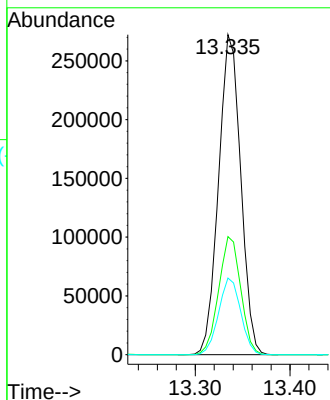
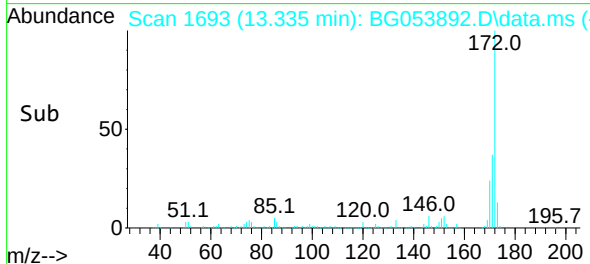


Tgt Ion:172 Resp: 441872
Ion Ratio Lower Upper
172 100
171 36.9 28.5 42.7
170 24.0 18.9 28.3

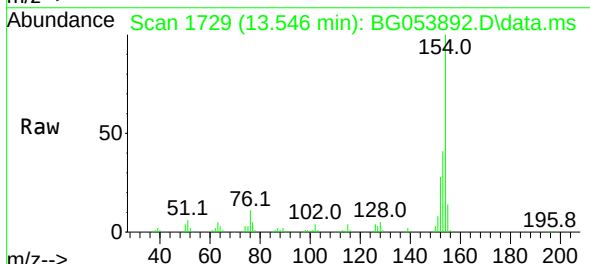
Manual Integrations

APPROVED

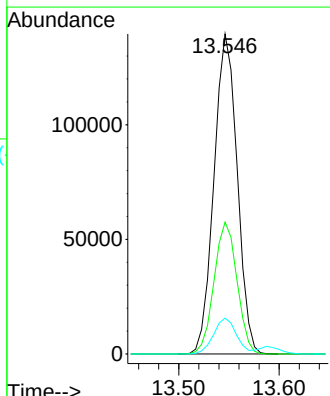
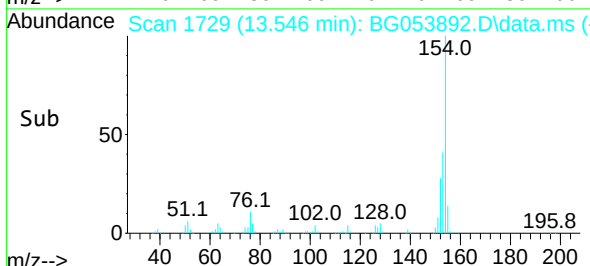
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

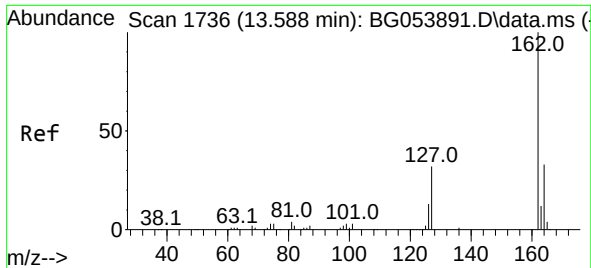


#46
1,1'-Biphenyl
Concen: 47.378 ng
RT: 13.546 min Scan# 1729
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



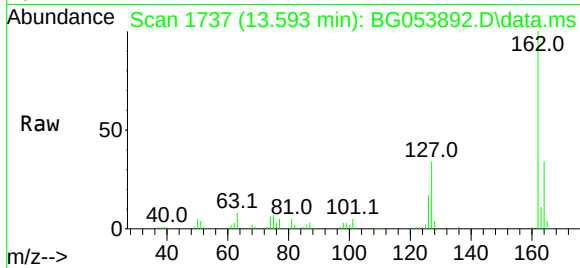
Tgt Ion:154 Resp: 223784
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 11.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 49.680 ng
RT: 13.593 min Scan# 1737
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

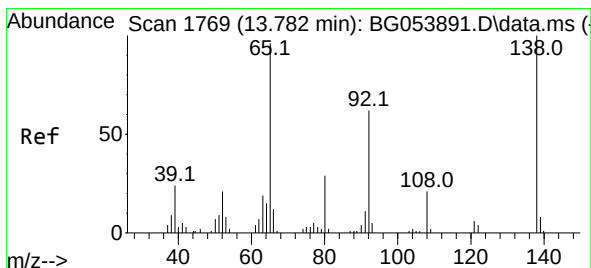
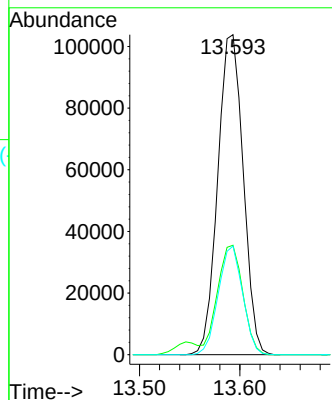
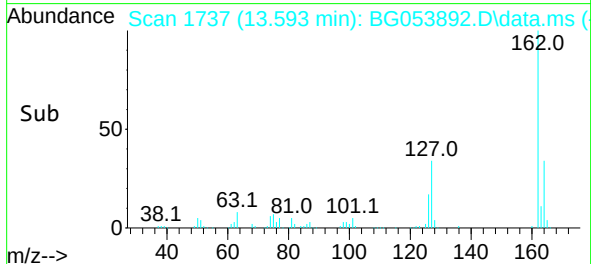
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



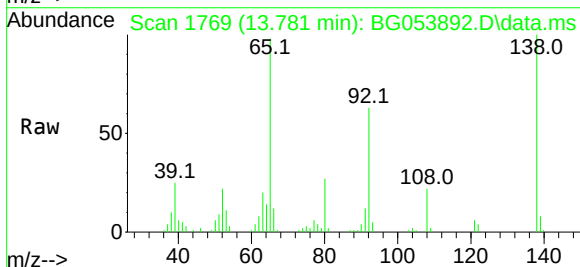
Tgt Ion:162 Resp: 18255
Ion Ratio Lower Upper
162 100
127 34.2 30.6 45.8
164 34.0 26.5 39.7

Manual Integrations
APPROVED

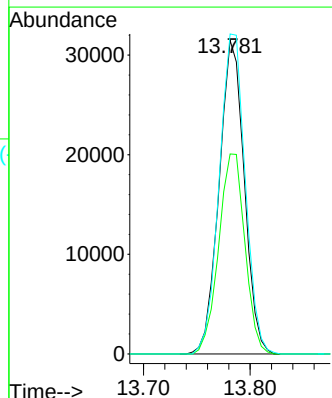
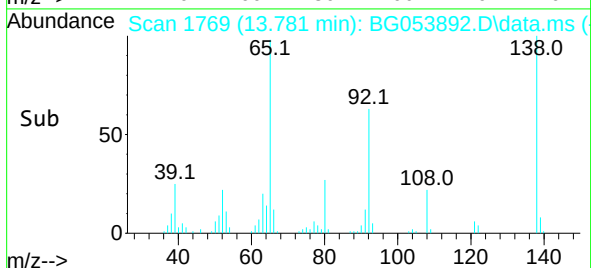
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

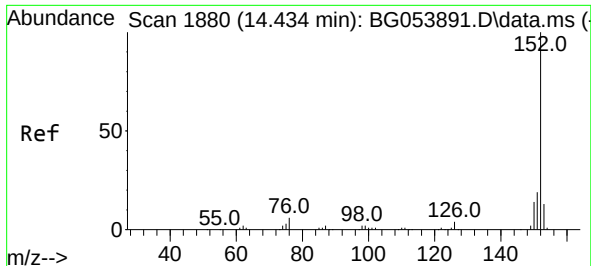


#48
2-Nitroaniline
Concen: 64.772 ng
RT: 13.781 min Scan# 1769
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion: 65 Resp: 51534
Ion Ratio Lower Upper
65 100
92 63.8 51.5 77.3
138 102.1 71.3 106.9





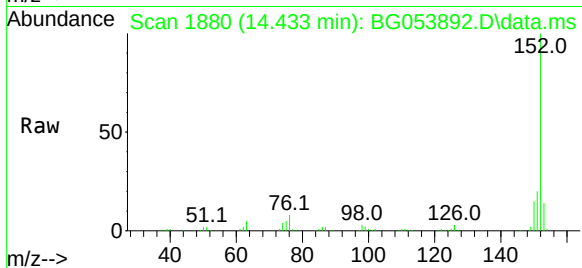
#49
Acenaphthylene
Concen: 48.459 ng
RT: 14.433 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

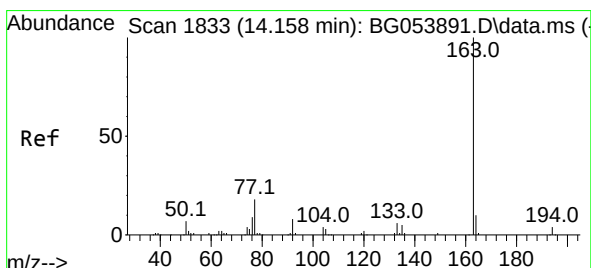
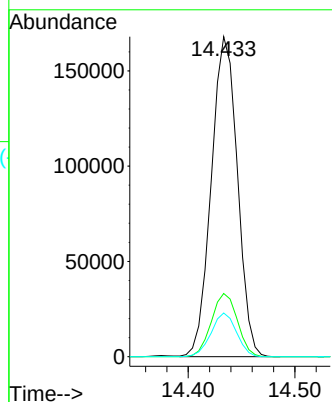
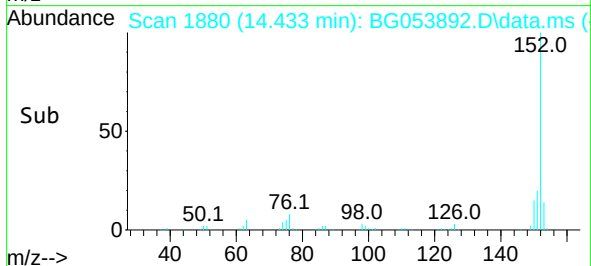


Tgt Ion:152 Resp: 285672
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.7 10.8 16.2

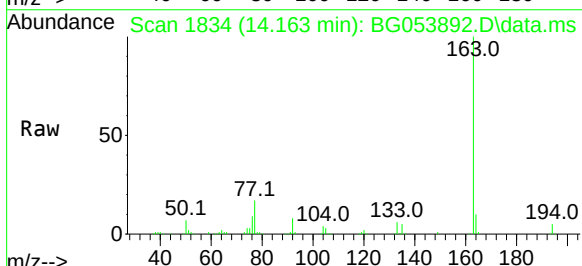
Manual Integrations

APPROVED

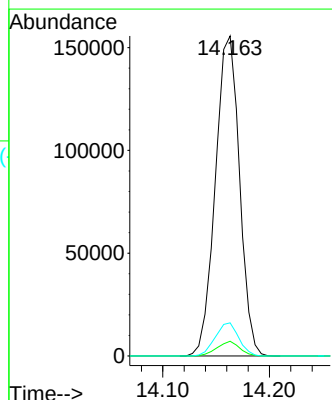
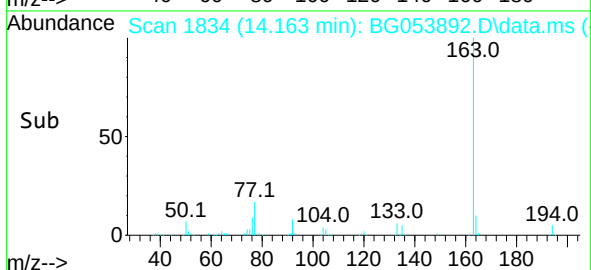
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

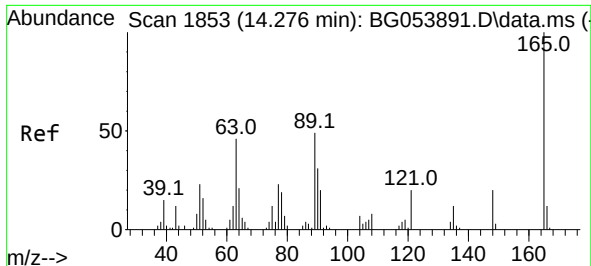


#50
Dimethylphthalate
Concen: 50.295 ng
RT: 14.163 min Scan# 1834
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:163 Resp: 244279
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 68.672 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

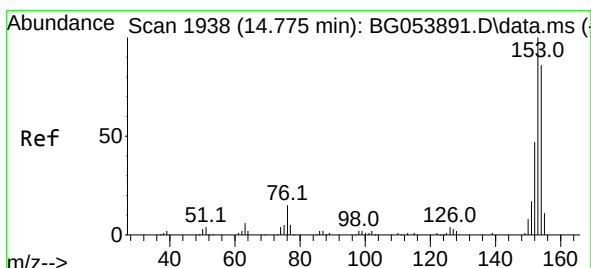
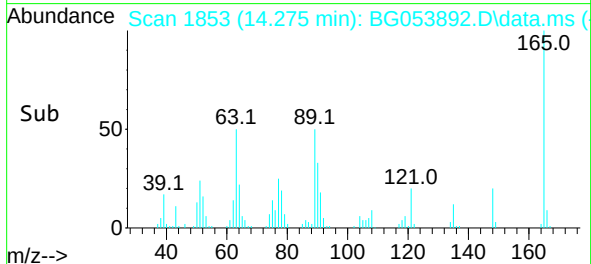
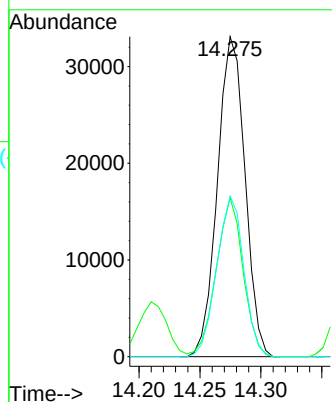
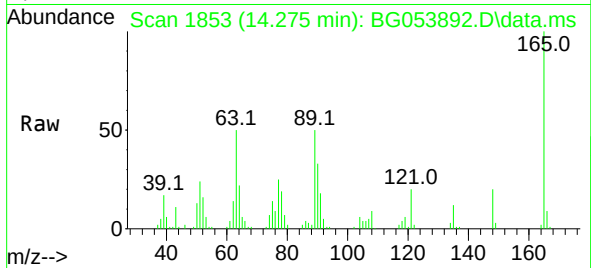
SSTDICC050

Tgt Ion:165 Resp: 52088
Ion Ratio Lower Upper
165 100
63 49.7 54.1 81.1
89 50.2 54.8 82.2

Manual Integrations

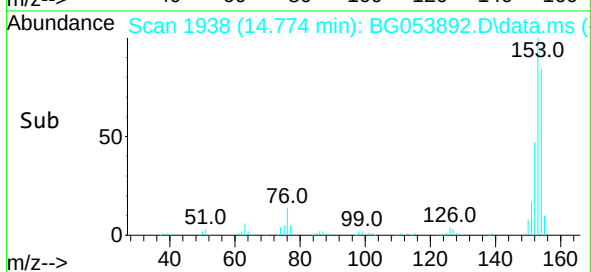
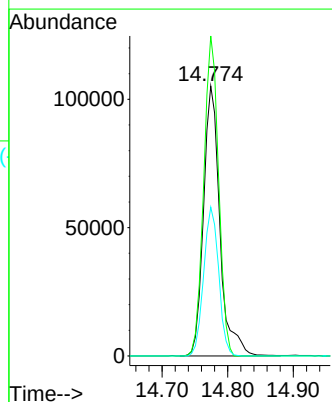
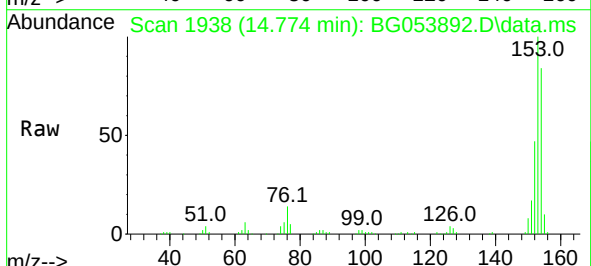
APPROVED

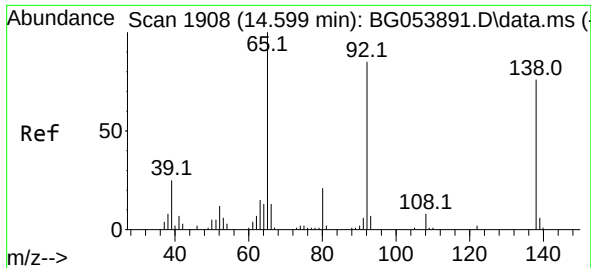
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#52
Acenaphthene
Concen: 48.829 ng
RT: 14.774 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:154 Resp: 182883
Ion Ratio Lower Upper
154 100
153 118.6 92.7 139.1
152 55.2 42.6 64.0





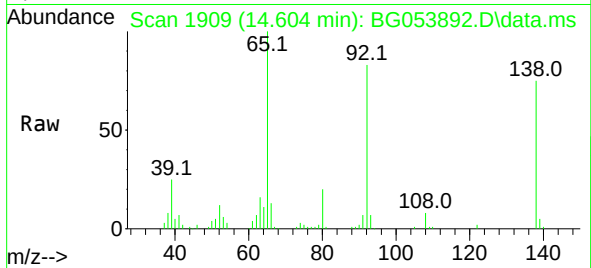
#53
3-Nitroaniline
Concen: 63.117 ng
RT: 14.604 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

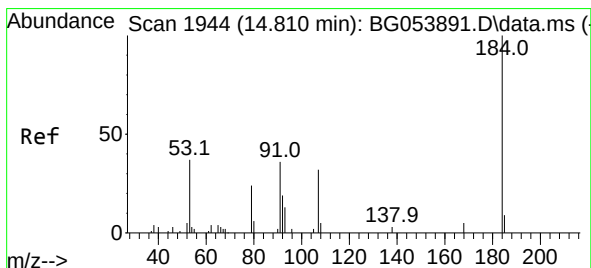
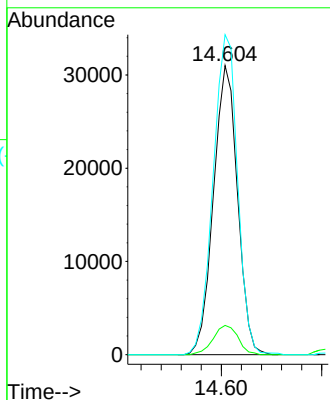
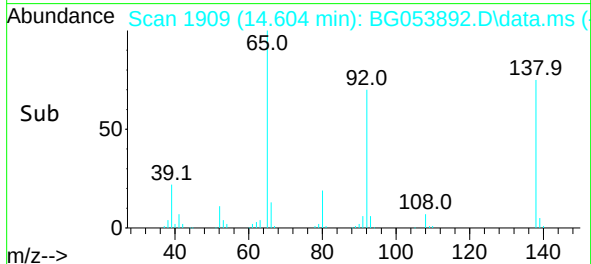


Tgt Ion:138 Resp: 51508
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 110.7 101.9 152.9

Manual Integrations

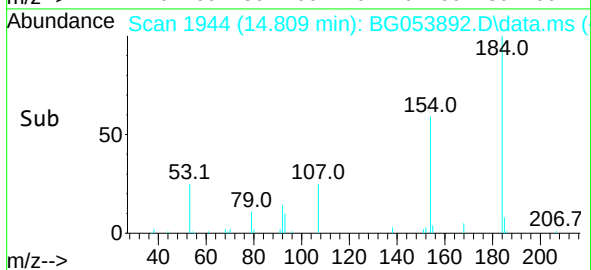
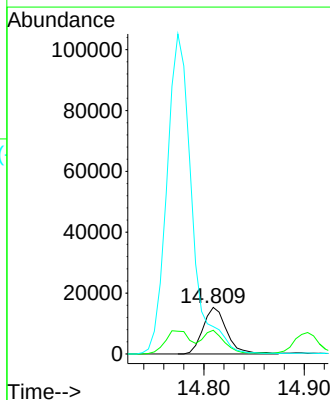
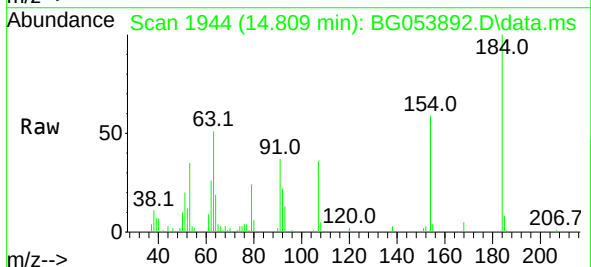
APPROVED

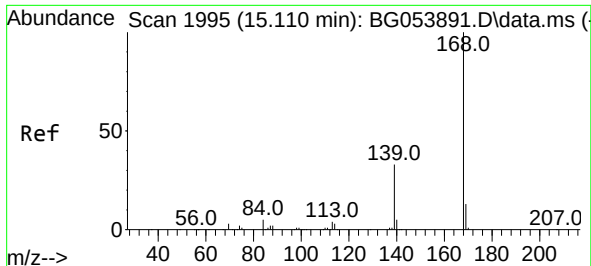
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#54
2,4-Dinitrophenol
Concen: 65.536 ng
RT: 14.809 min Scan# 1944
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

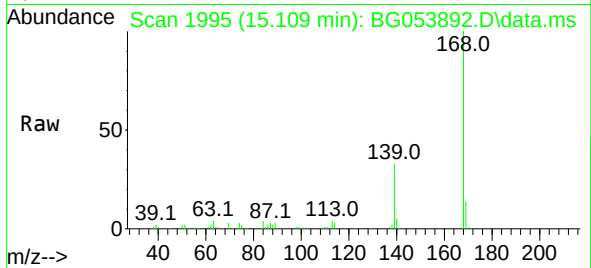
Tgt Ion:184 Resp: 25094
Ion Ratio Lower Upper
184 100
63 50.8 61.1 91.7#
154 59.0 60.6 91.0#





#55
Dibenzenofuran
Concen: 48.673 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

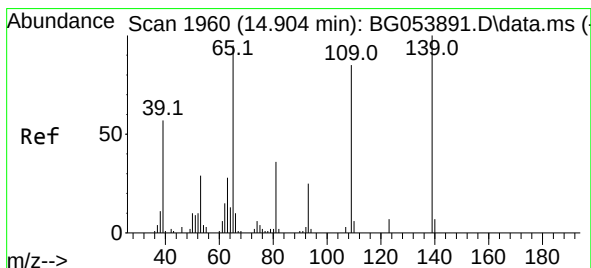
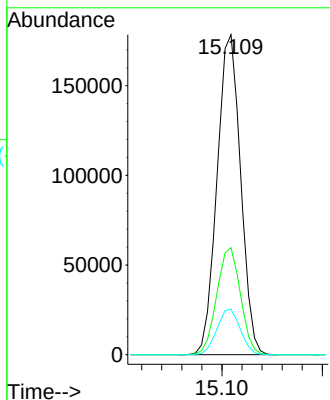
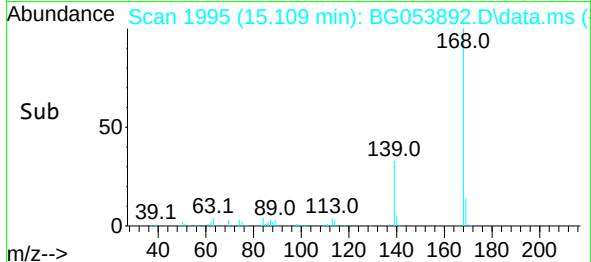
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 290608
Ion Ratio Lower Upper
168 100
139 33.5 30.5 45.7
169 14.2 10.3 15.5

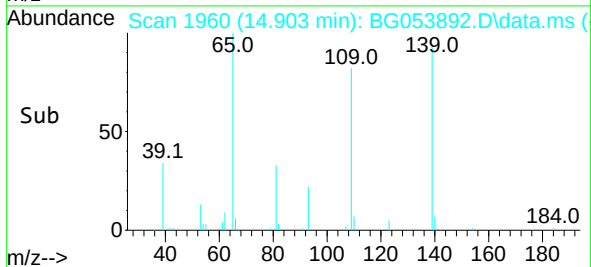
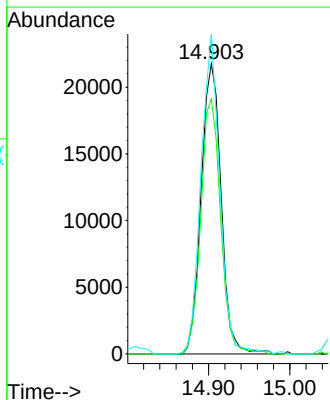
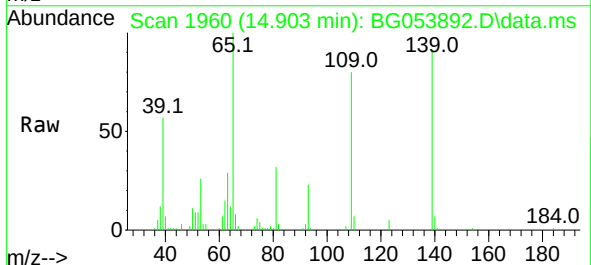
Manual Integrations
APPROVED

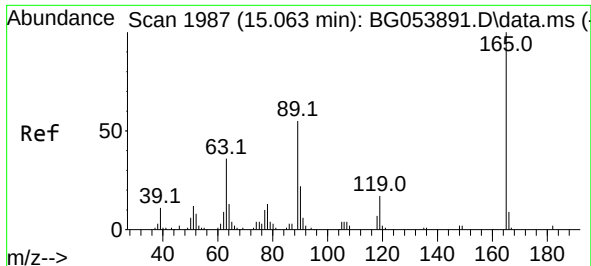
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#56
4-Nitrophenol
Concen: 54.482 ng
RT: 14.903 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:139 Resp: 37161
Ion Ratio Lower Upper
139 100
109 87.9 88.5 128.5#
65 110.3 93.9 133.9





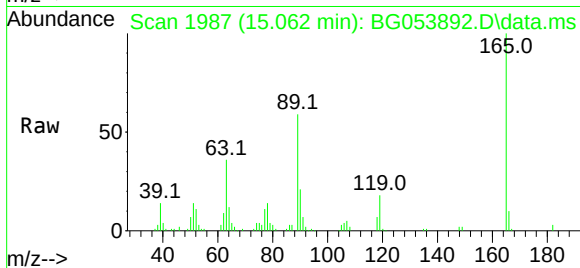
#57
2,4-Dinitrotoluene
Concen: 73.675 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

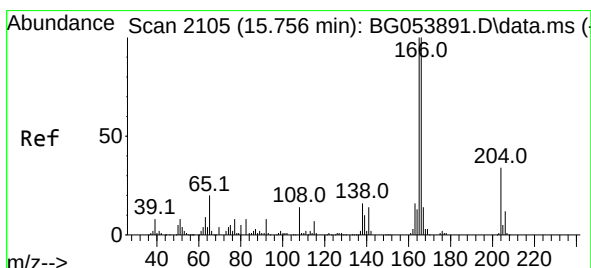
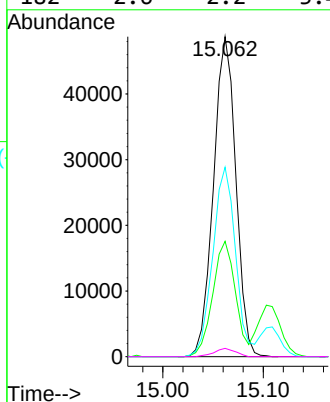
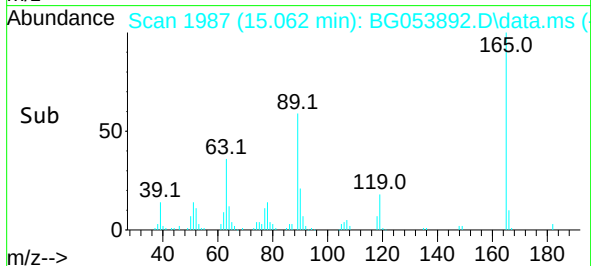


Tgt Ion:165 Resp: 75340
Ion Ratio Lower Upper
165 100
63 36.1 34.6 52.0
89 59.2 60.3 90.5
182 2.6 2.2 3.4

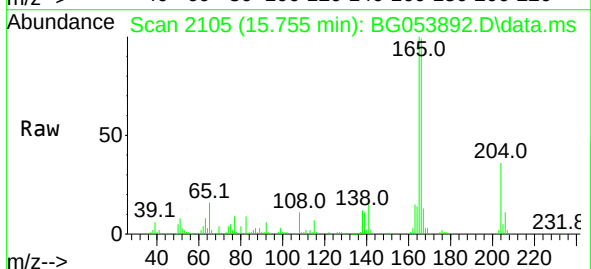
Manual Integrations

APPROVED

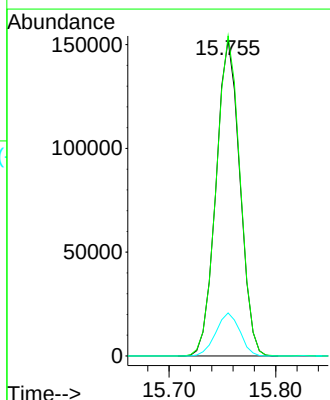
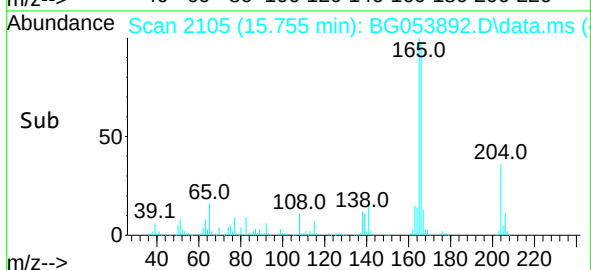
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

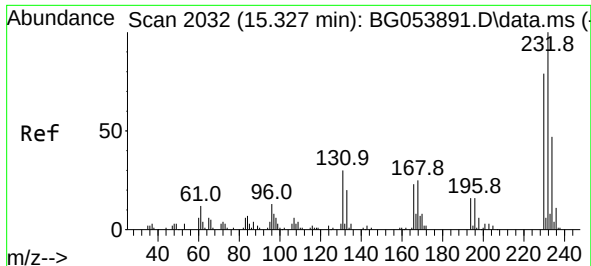


#58
Fluorene
Concen: 47.737 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:166 Resp: 235990
Ion Ratio Lower Upper
166 100
165 101.3 75.0 112.6
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.663 ng
RT: 15.332 min Scan# 2033
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

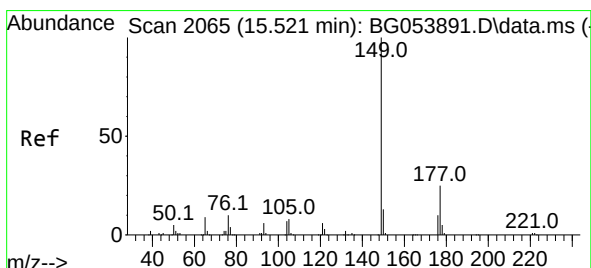
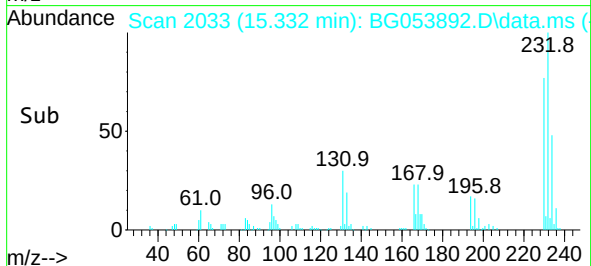
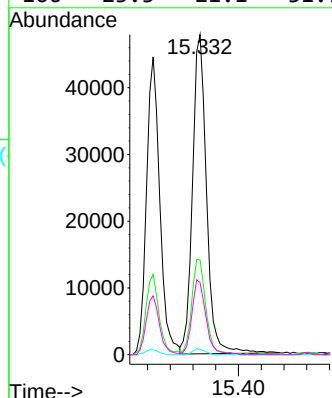
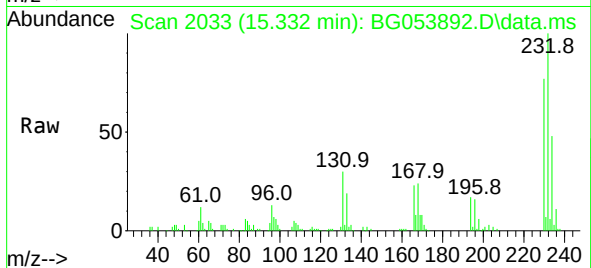
SSTDICC050

Tgt Ion:232 Resp: 82159
Ion Ratio Lower Upper
232 100
131 30.3 30.6 46.0
130 1.6 1.8 2.8
166 23.3 21.1 31.7

Manual Integrations

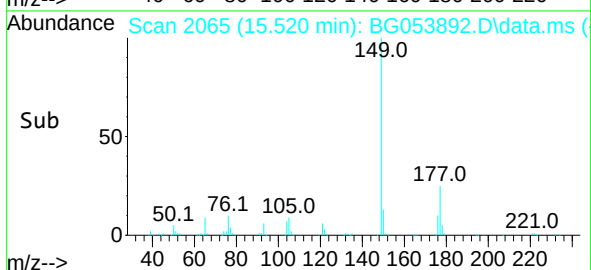
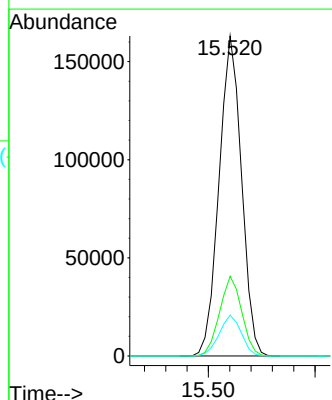
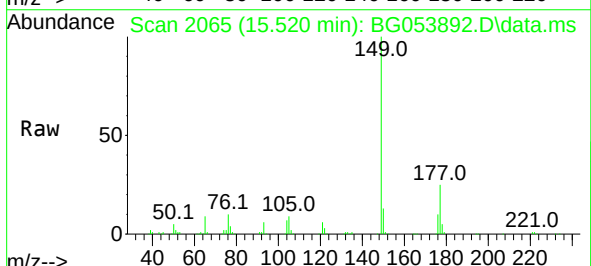
APPROVED

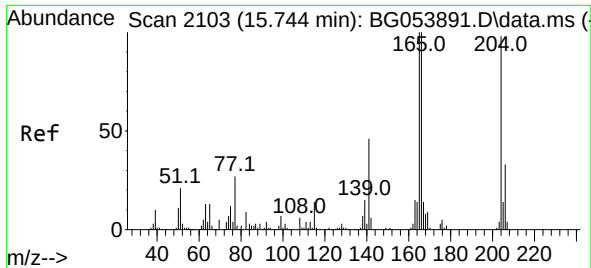
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#60
Diethylphthalate
Concen: 48.369 ng
RT: 15.520 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:149 Resp: 237927
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 12.8 11.2 16.8





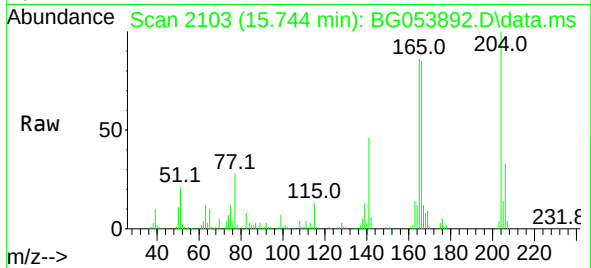
#61
4-Chlorophenyl-phenylether
Concen: 52.947 ng
RT: 15.744 min Scan# 2103
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

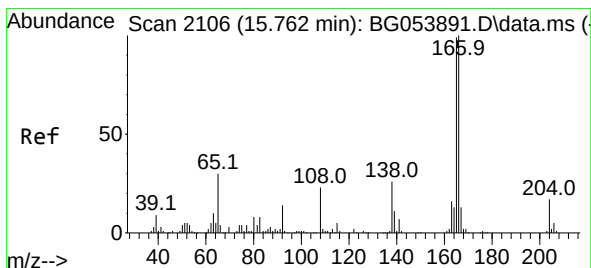
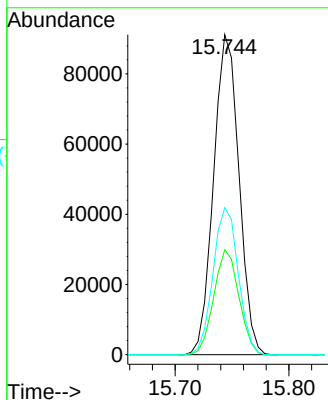
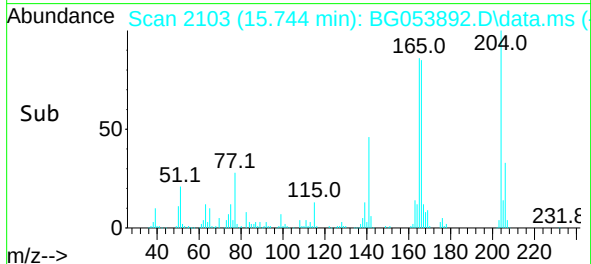


Tgt Ion:204 Resp: 141110
Ion Ratio Lower Upper
204 100
206 32.8 27.5 41.3
141 46.0 45.3 67.9

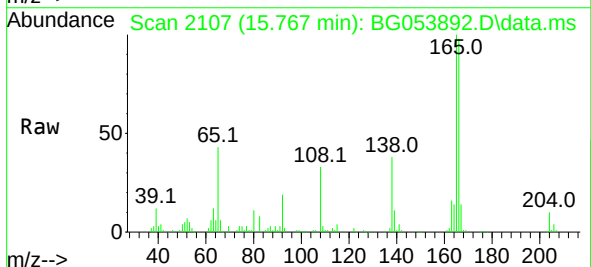
Manual Integrations

APPROVED

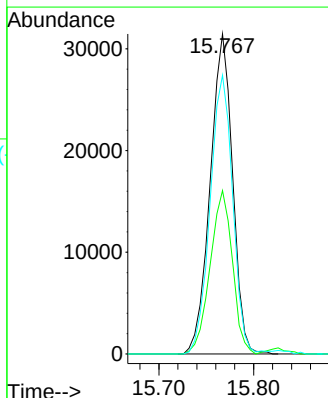
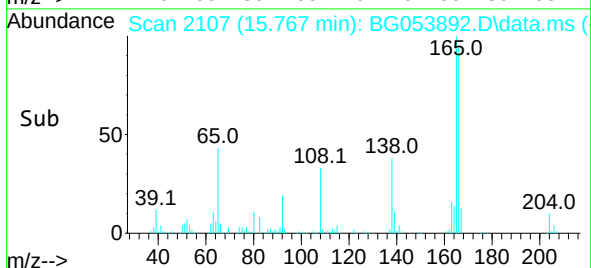
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

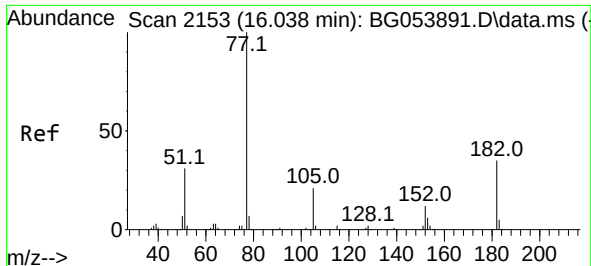


#62
4-Nitroaniline
Concen: 56.161 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:138 Resp: 51608
Ion Ratio Lower Upper
138 100
92 51.1 40.5 80.5
108 87.1 103.7 143.7#





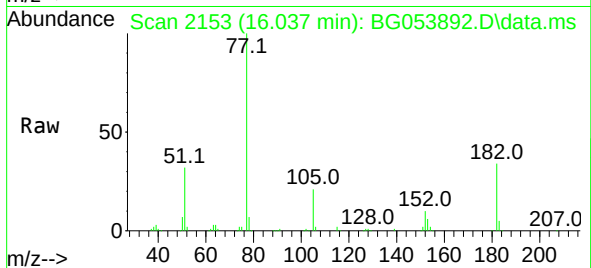
#63
Azobenzene
Concen: 41.722 ng
RT: 16.037 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

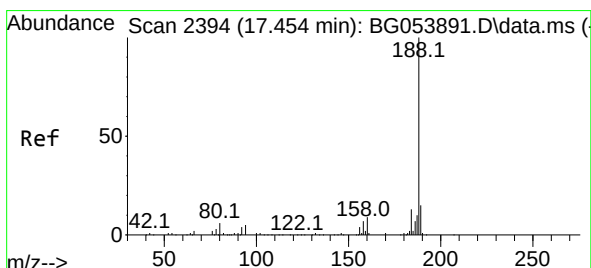
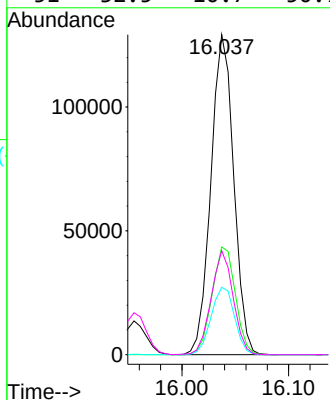
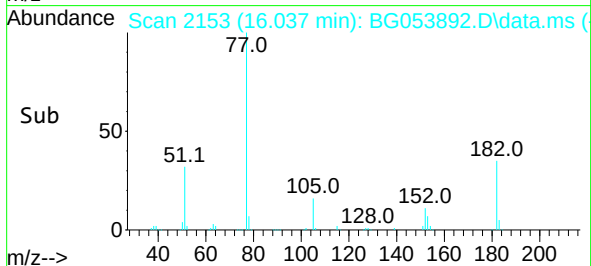


Tgt Ion: 77 Resp: 192034
Ion Ratio Lower Upper
77 100
182 33.7 3.8 43.8
105 21.0 0.0 37.8
51 32.5 10.7 50.7

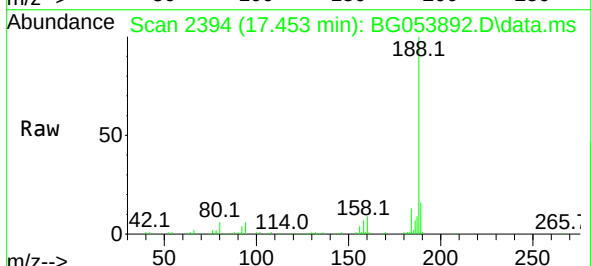
Manual Integrations

APPROVED

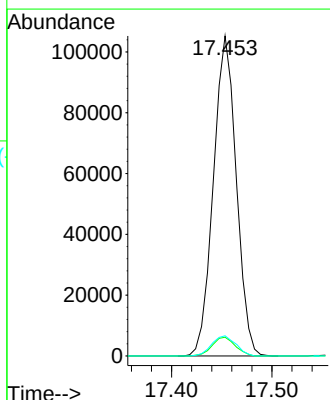
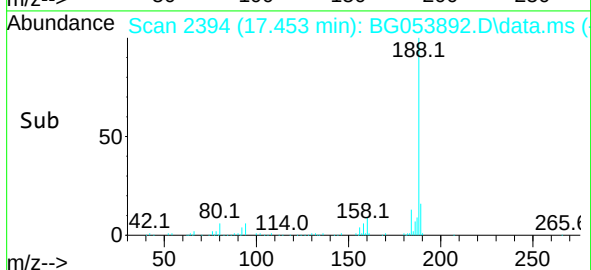
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

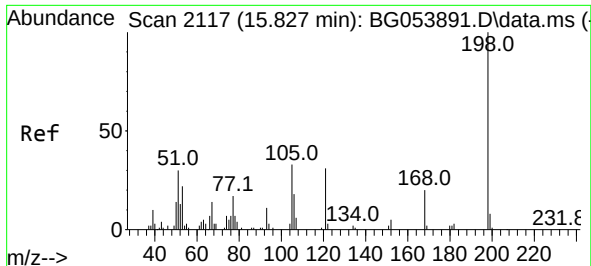


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:188 Resp: 166828
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 6.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 75.908 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

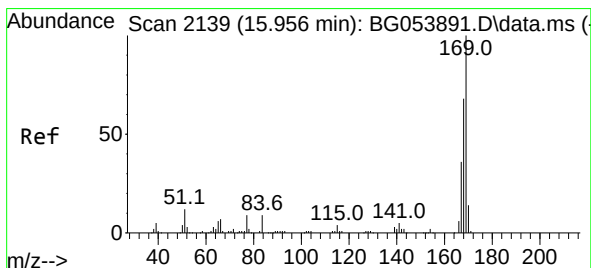
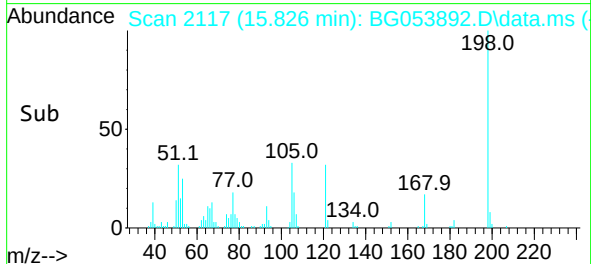
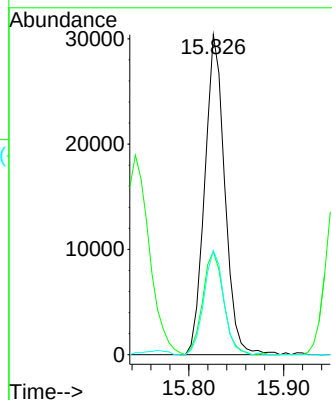
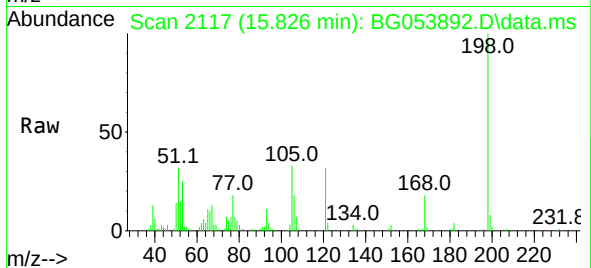
SSTDICC050

Tgt Ion:198 Resp: 4456
Ion Ratio Lower Upper
198 100
51 32.2 28.1 68.1
105 32.6 20.3 60.3

Manual Integrations

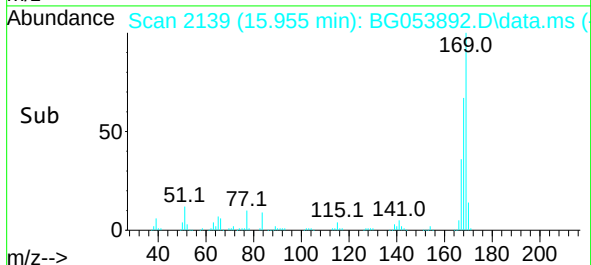
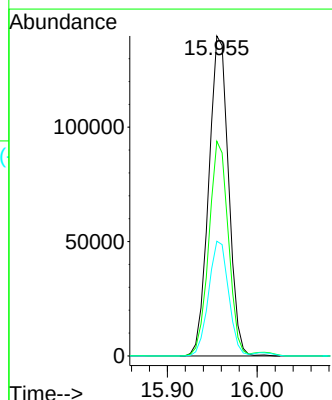
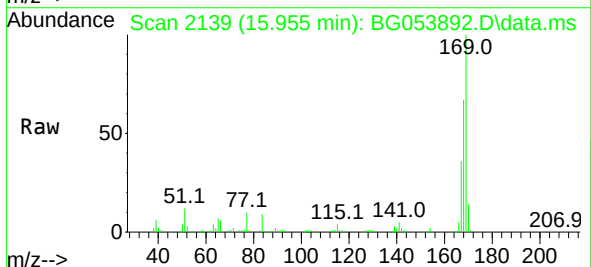
APPROVED

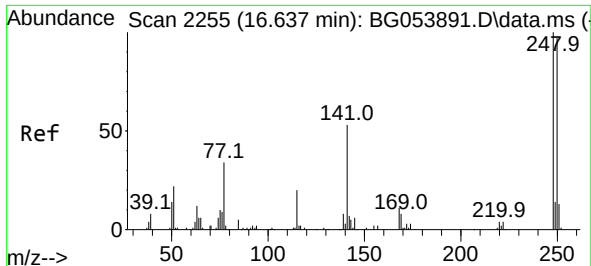
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#66
n-Nitrosodiphenylamine
Concen: 48.239 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:169 Resp: 214002
Ion Ratio Lower Upper
169 100
168 67.1 55.9 83.9
167 35.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 57.202 ng
RT: 16.637 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

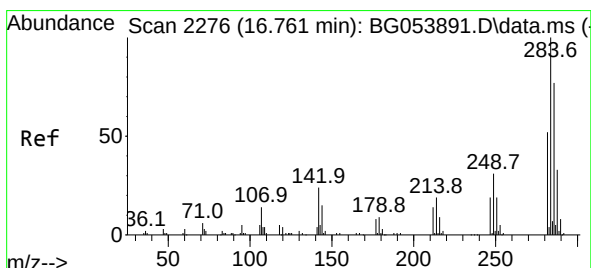
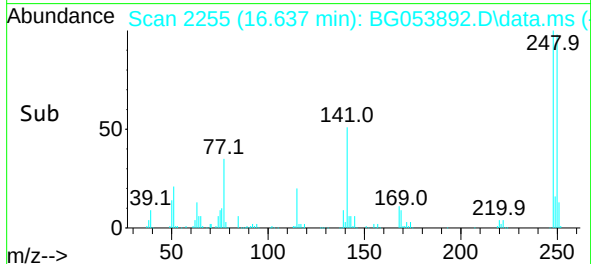
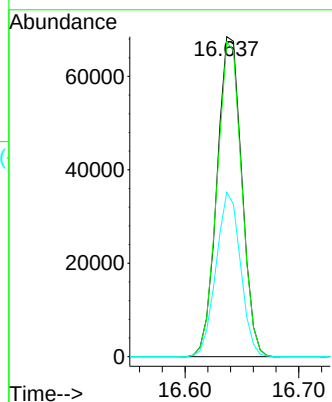
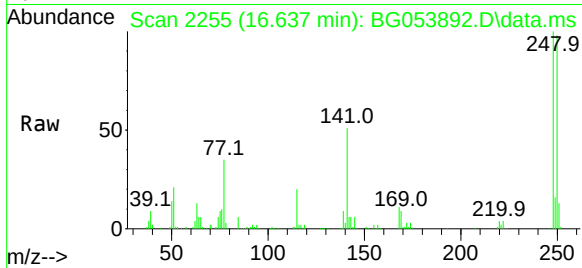
SSTDIC050

Tgt Ion:248 Resp: 103680
Ion Ratio Lower Upper
248 100
250 98.4 75.2 112.8
141 51.4 50.0 75.0

Manual Integrations

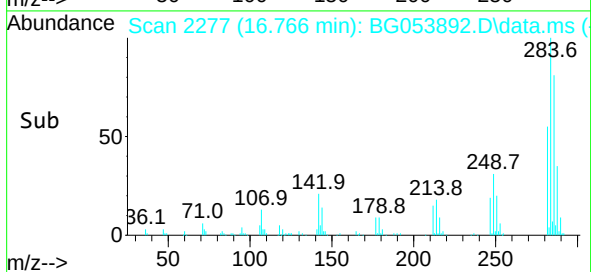
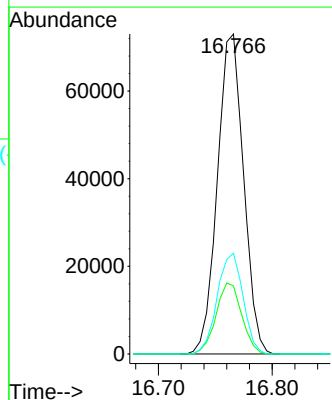
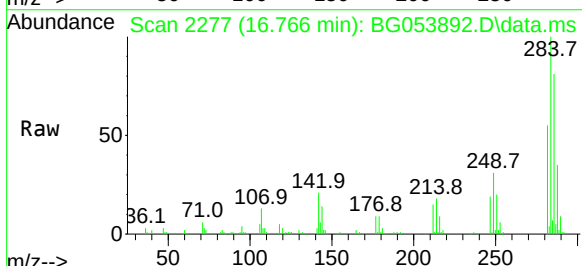
APPROVED

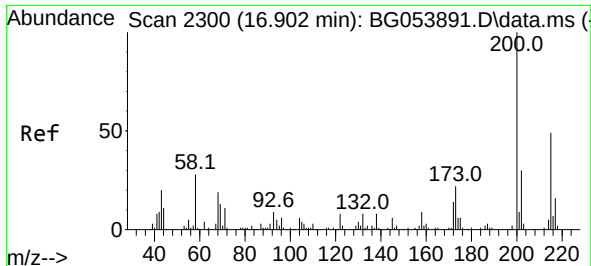
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#68
Hexachlorobenzene
Concen: 57.809 ng
RT: 16.766 min Scan# 2277
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:284 Resp: 116801
Ion Ratio Lower Upper
284 100
142 21.2 23.6 35.4#
249 31.5 25.8 38.6





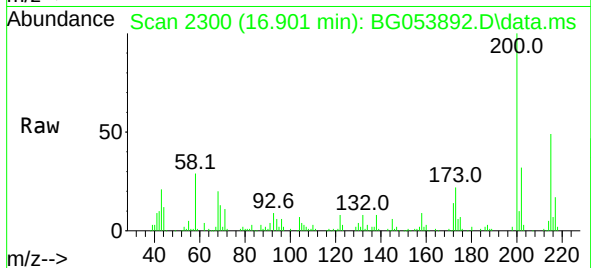
#69
 Atrazine
 Concen: 51.303 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053892.D
 Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

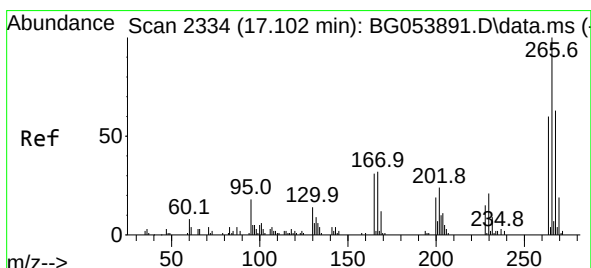
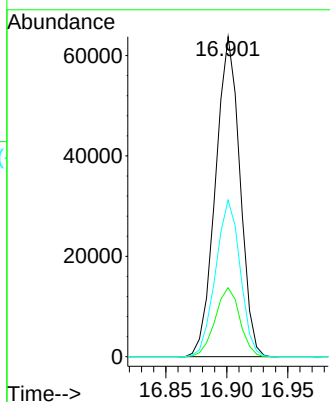


Tgt Ion:200 Resp: 89110
 Ion Ratio Lower Upper
 200 100
 173 21.6 3.7 43.7
 215 48.9 25.2 65.2

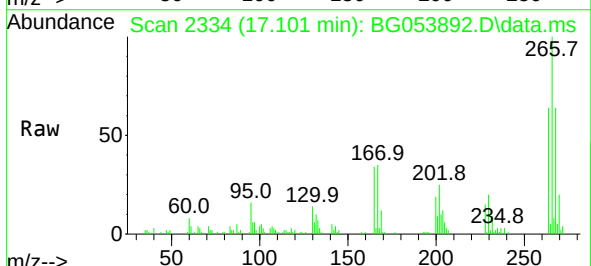
Manual Integrations

APPROVED

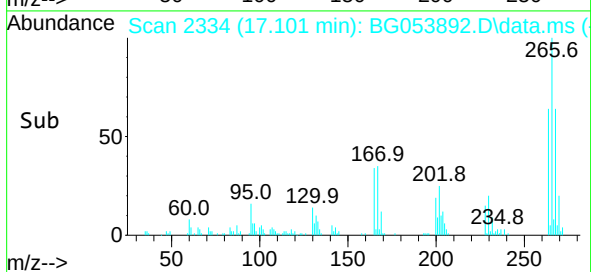
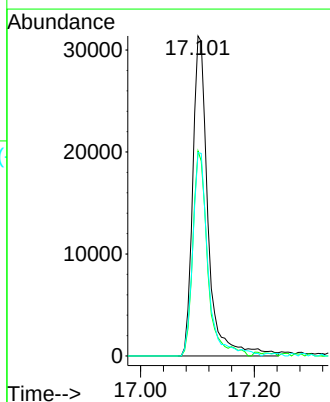
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

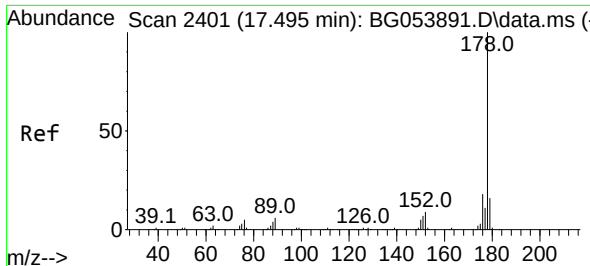


#70
 Pentachlorophenol
 Concen: 52.135 ng
 RT: 17.101 min Scan# 2334
 Delta R.T. -0.001 min
 Lab File: BG053892.D
 Acq: 13 Jun 2022 13:32



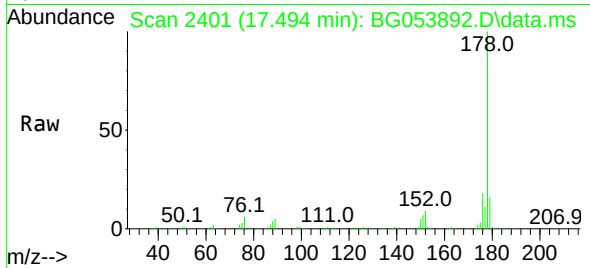
Tgt Ion:266 Resp: 58964
 Ion Ratio Lower Upper
 266 100
 268 69.3 56.2 84.2
 264 68.6 53.0 79.4





#71
Phenanthrene
Concen: 47.900 ng
RT: 17.494 min Scan# 2401
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

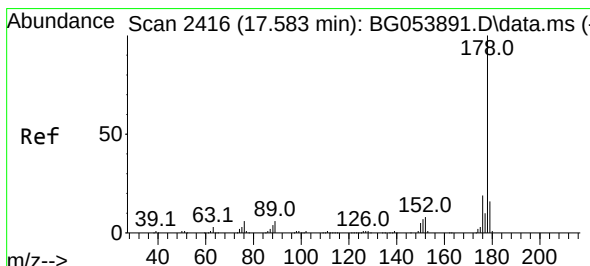
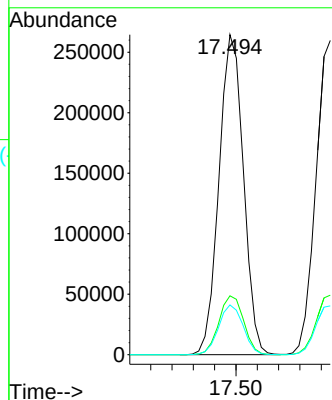
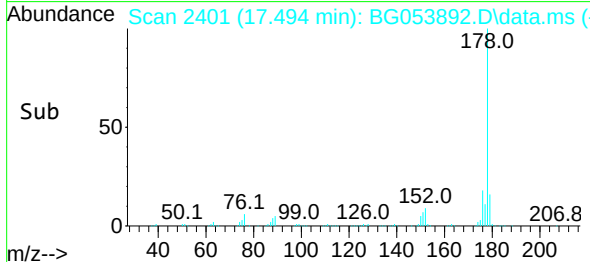
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



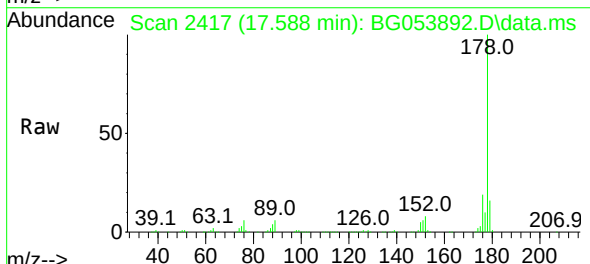
Tgt Ion:178 Resp: 420614
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.6 12.1 18.1

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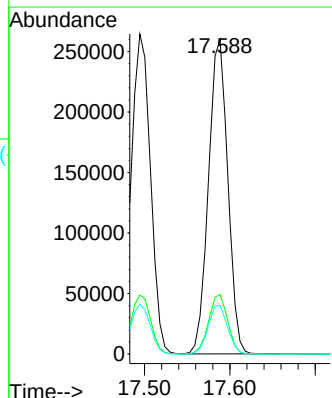
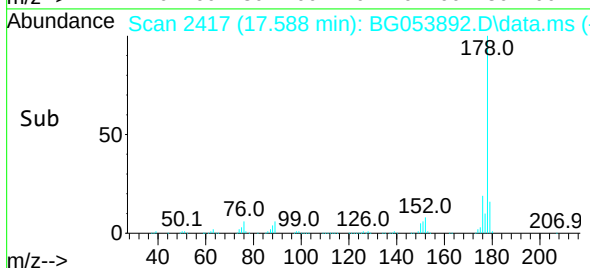
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

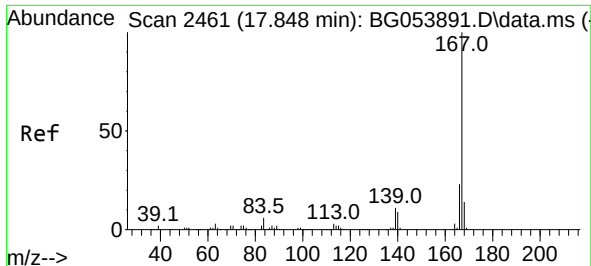


#72
Anthracene
Concen: 47.504 ng
RT: 17.588 min Scan# 2417
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:178 Resp: 408255
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 13.0 19.4





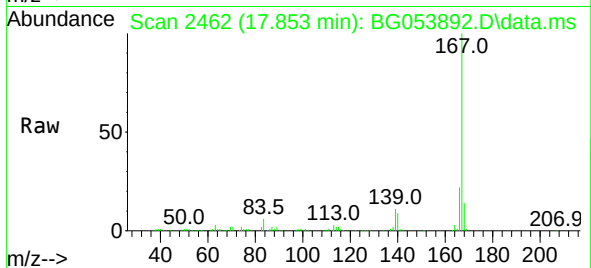
#73
 Carbazole
 Concen: 45.698 ng
 RT: 17.853 min Scan# 2461
 Delta R.T. 0.005 min
 Lab File: BG053892.D
 Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

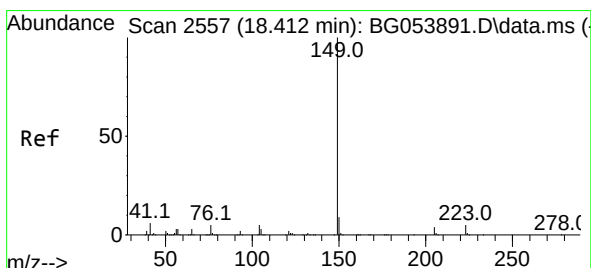
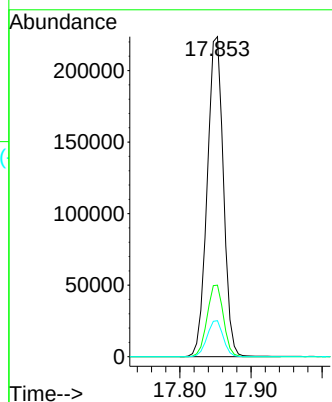
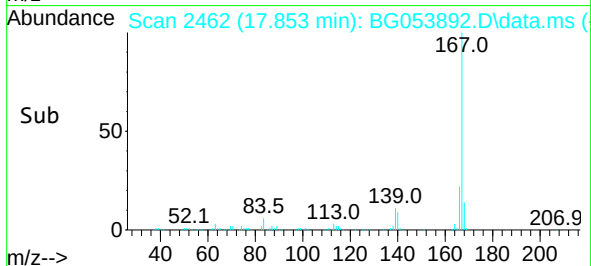


Tgt Ion:167 Resp: 35450
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.3 10.1 15.1

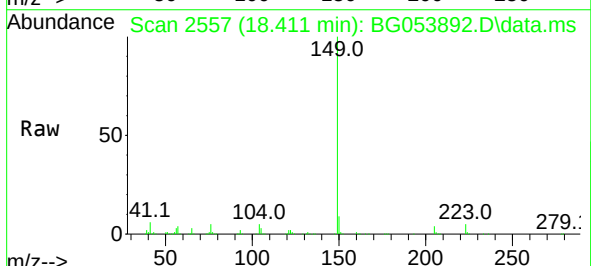
Manual Integrations

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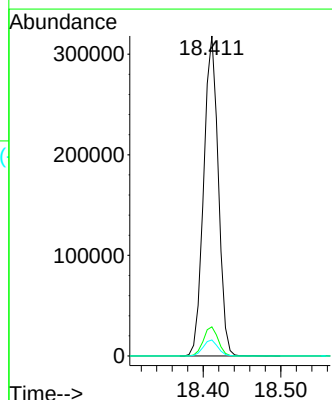
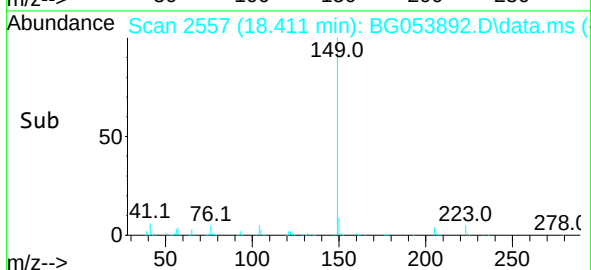
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

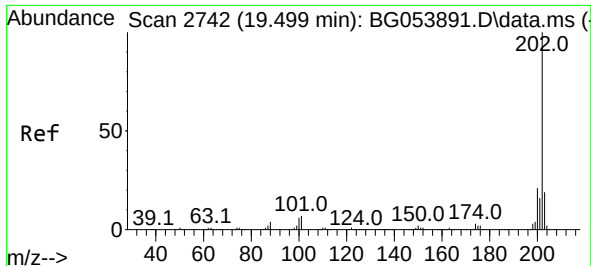


#74
 Di-n-butylphthalate
 Concen: 46.500 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.001 min
 Lab File: BG053892.D
 Acq: 13 Jun 2022 13:32



Tgt Ion:149 Resp: 414804
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.0 5.4 8.0#





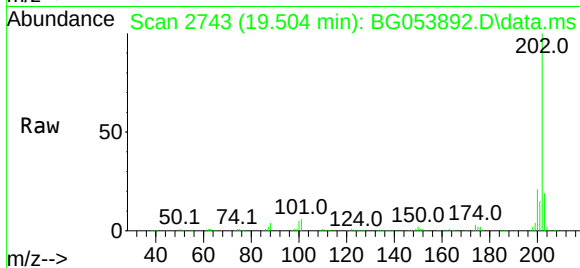
#75
Fluoranthene
Concen: 48.628 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

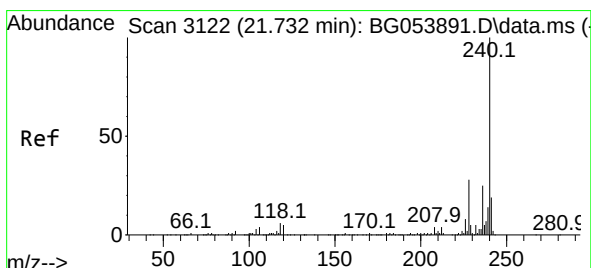
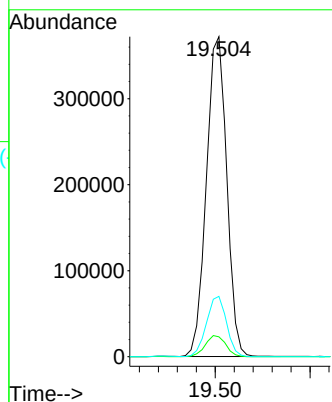
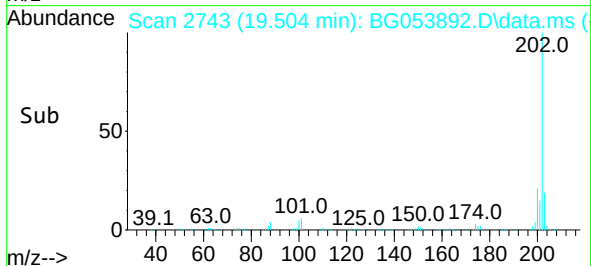


Tgt Ion:202 Resp: 553850
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.9
203 18.9 0.0 37.2

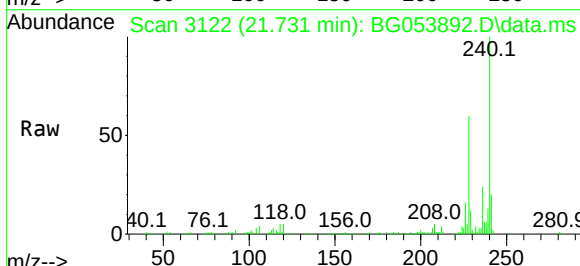
Manual Integrations

APPROVED

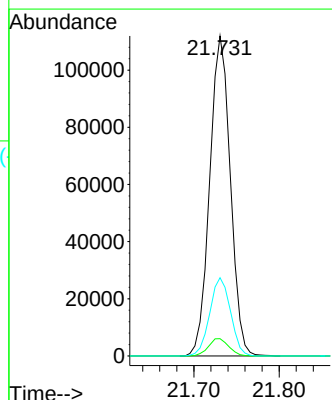
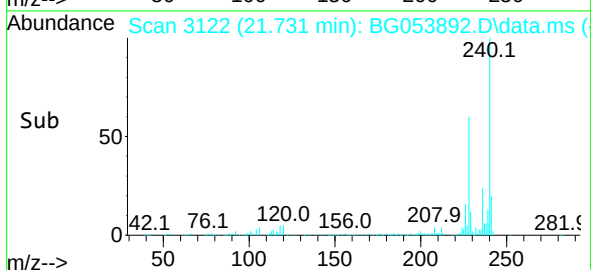
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

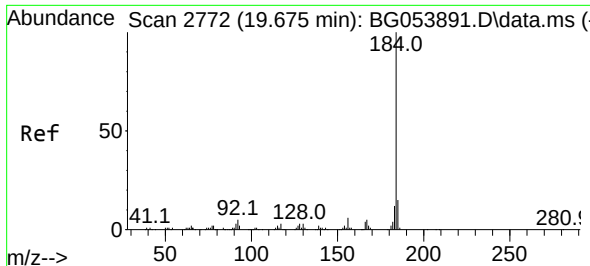


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



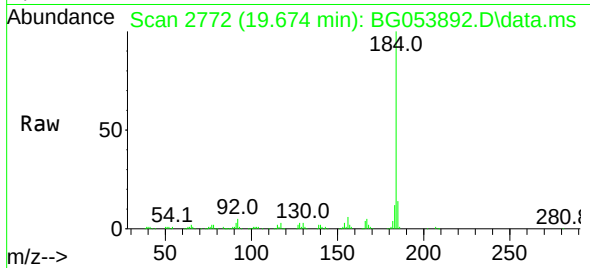
Tgt Ion:240 Resp: 188197
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 24.4 20.2 30.4





#77
Benzidine
Concen: 39.449 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

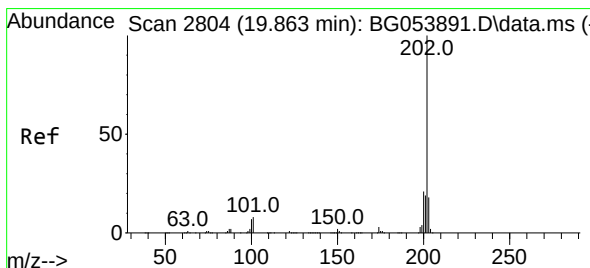
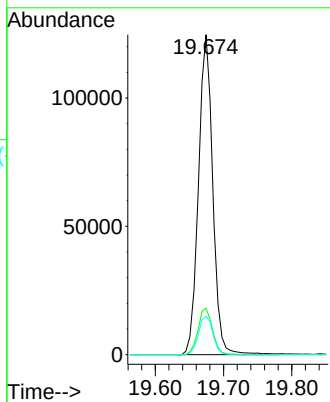
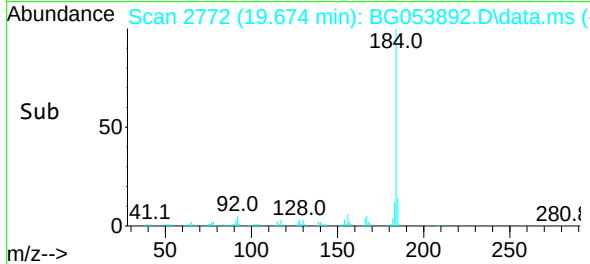
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 181544
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.0 8.9 13.3

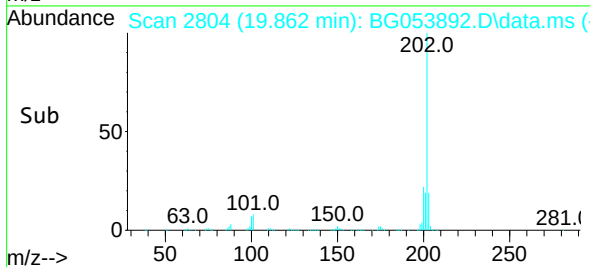
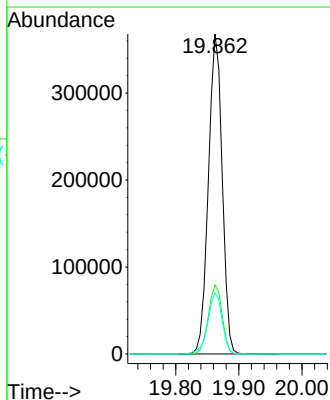
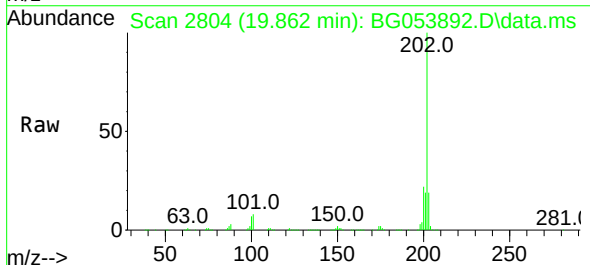
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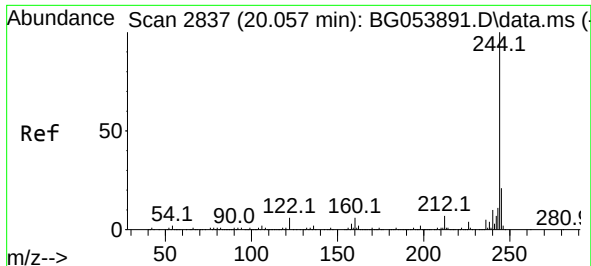
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#78
Pyrene
Concen: 46.506 ng
RT: 19.862 min Scan# 2804
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

Tgt Ion:202 Resp: 556608
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 19.1 14.6 21.8





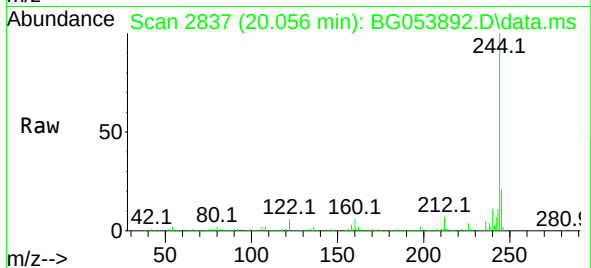
#79
 Terphenyl-d14
 Concen: 94.925 ng
 RT: 20.056 min Scan# 2837
 Delta R.T. -0.001 min
 Lab File: BG053892.D
 Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

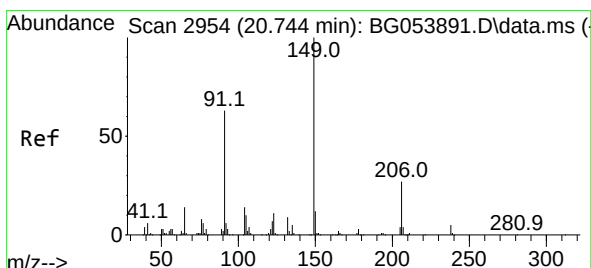
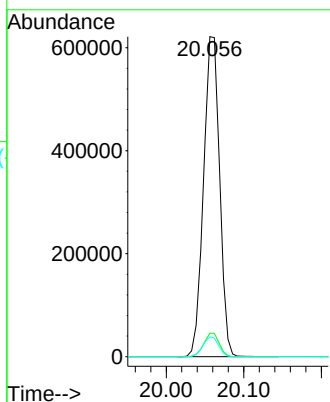
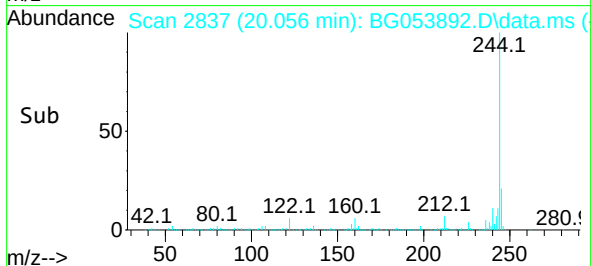


Tgt Ion:244 Resp: 897989
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.2 5.0 7.4

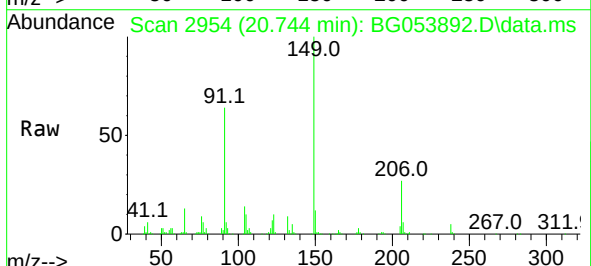
Manual Integrations

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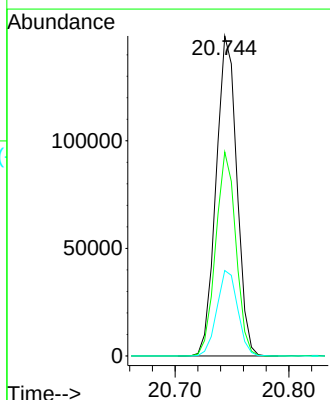
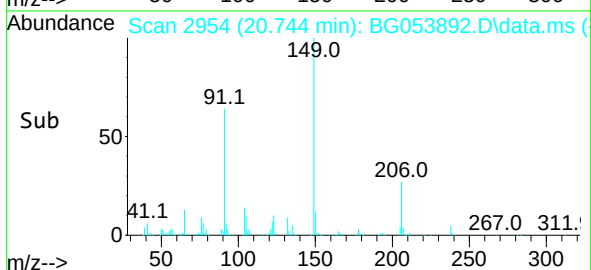
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

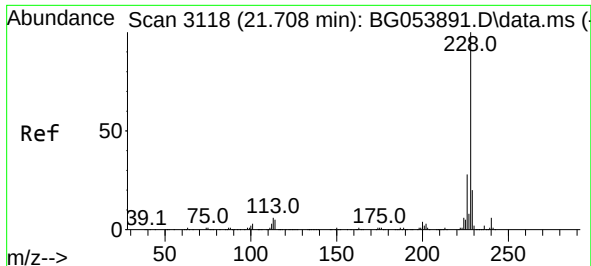


#80
 Butylbenzylphthalate
 Concen: 48.317 ng
 RT: 20.744 min Scan# 2954
 Delta R.T. -0.001 min
 Lab File: BG053892.D
 Acq: 13 Jun 2022 13:32



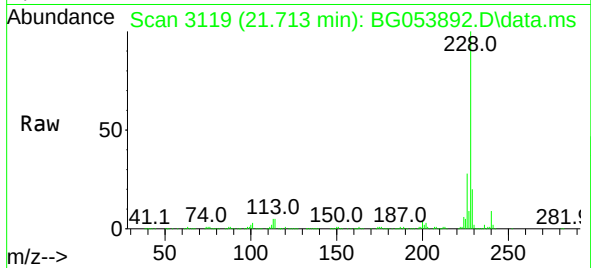
Tgt Ion:149 Resp: 188597
 Ion Ratio Lower Upper
 149 100
 91 63.7 59.6 89.4
 206 26.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 47.732 ng
RT: 21.713 min Scan# 3119
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

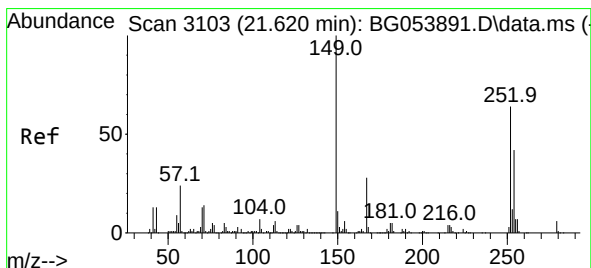
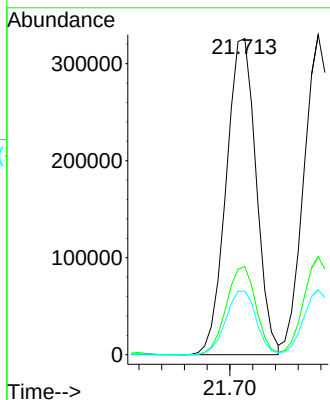
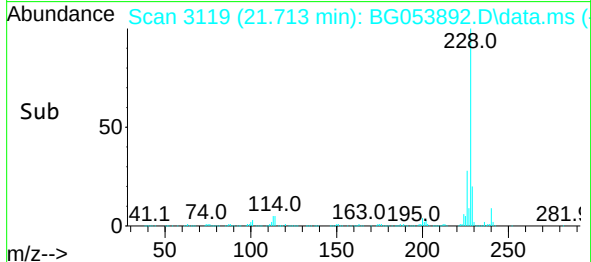
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



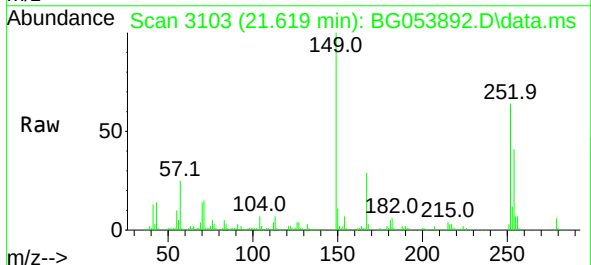
Tgt Ion:228 Resp: 596374
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.1 16.2 24.2

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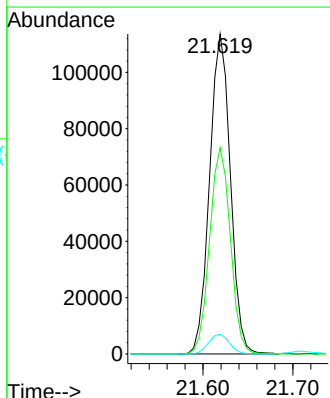
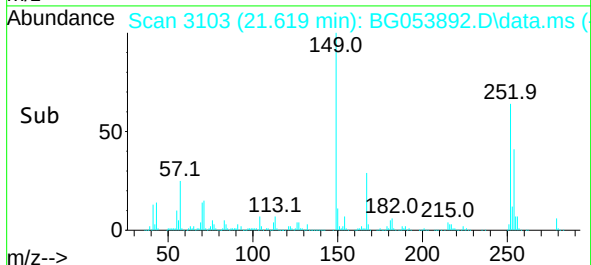
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

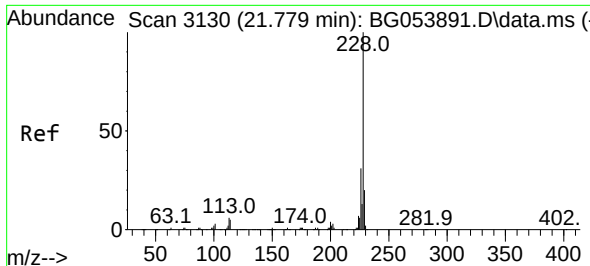


#82
3,3'-Dichlorobenzidine
Concen: 51.843 ng
RT: 21.619 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



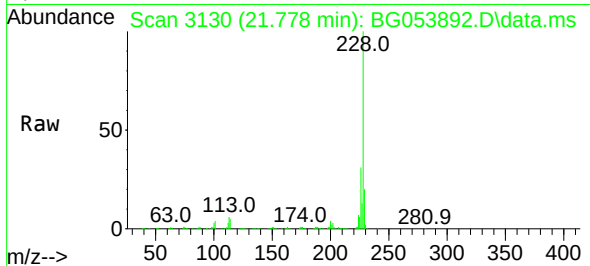
Tgt Ion:252 Resp: 182569
Ion Ratio Lower Upper
252 100
254 64.5 49.8 74.8
126 6.1 6.0 9.0





#83
Chrysene
Concen: 47.646 ng
RT: 21.778 min Scan# 3130
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

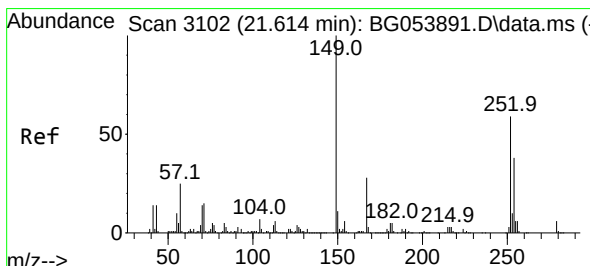
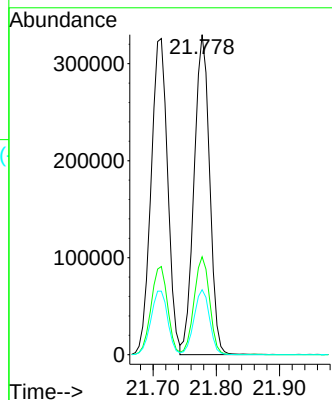
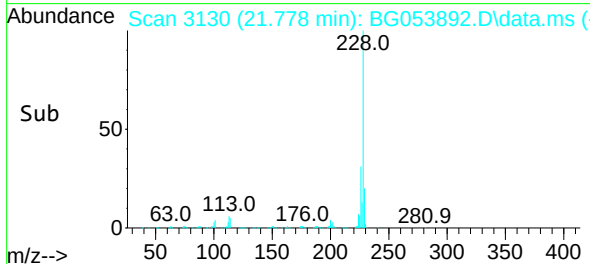
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



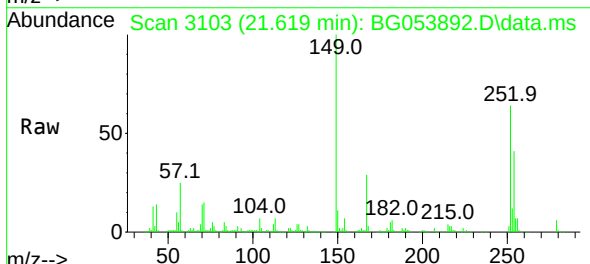
Tgt Ion:228 Resp: 561915
Ion Ratio Lower Upper
228 100
226 30.6 23.4 35.2
229 20.3 15.5 23.3

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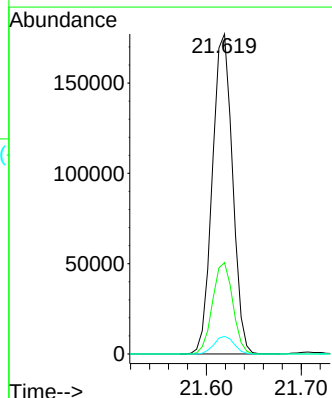
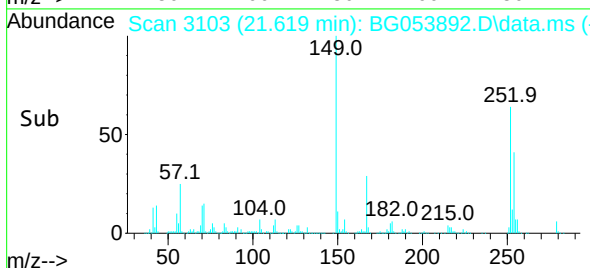
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

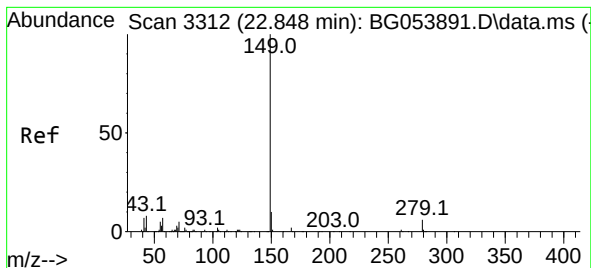


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.744 ng
RT: 21.619 min Scan# 3103
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



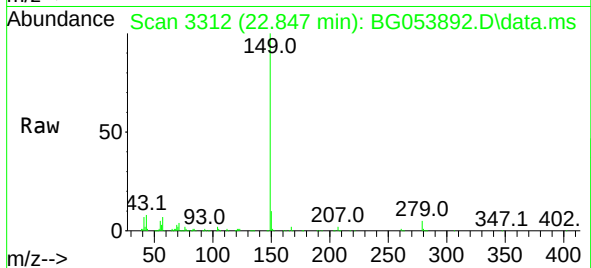
Tgt Ion:149 Resp: 262374
Ion Ratio Lower Upper
149 100
167 28.6 20.2 30.4
279 5.5 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 49.375 ng
RT: 22.847 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

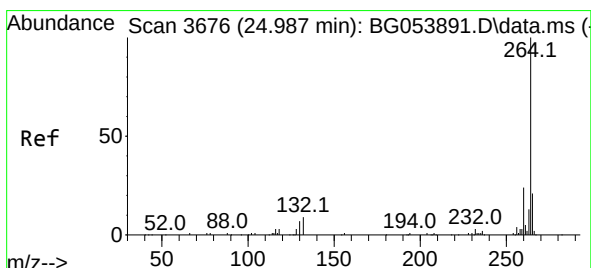
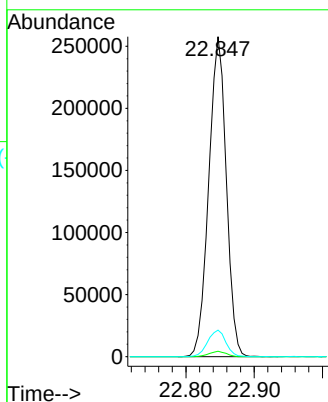
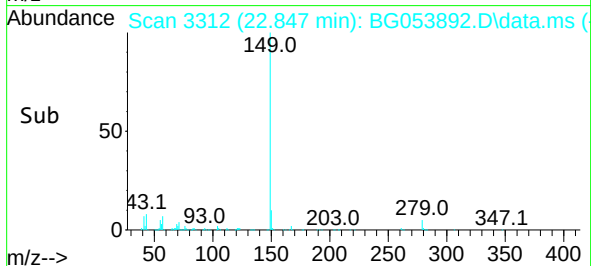
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



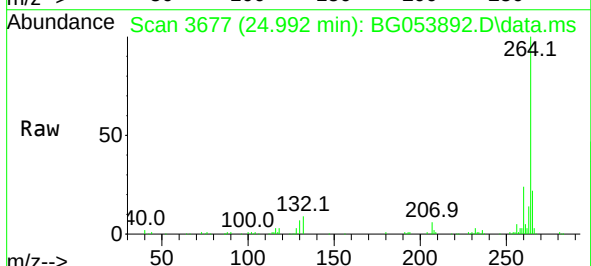
Tgt Ion:149 Resp: 460884
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 9.0 13.4

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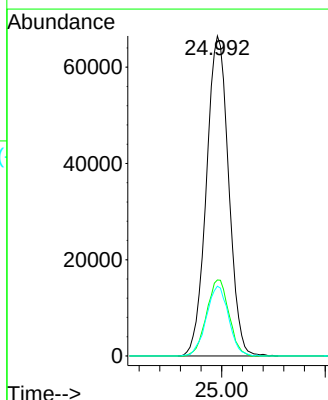
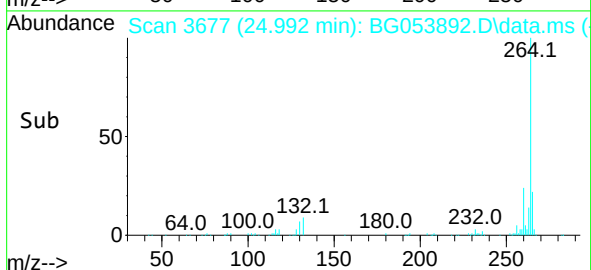
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

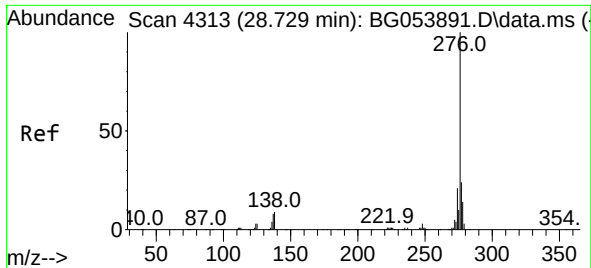


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.992 min Scan# 3677
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:264 Resp: 198278
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 21.8 17.4 26.2





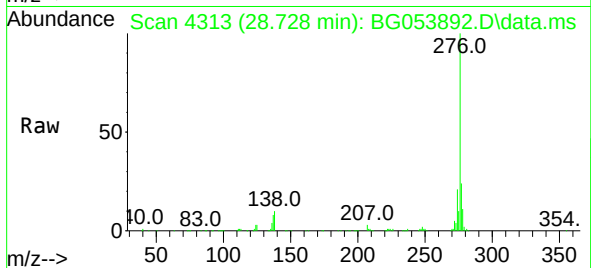
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.152 ng
 RT: 28.728 min Scan# 4313
 Delta R.T. -0.001 min
 Lab File: BG053892.D
 Acq: 13 Jun 2022 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

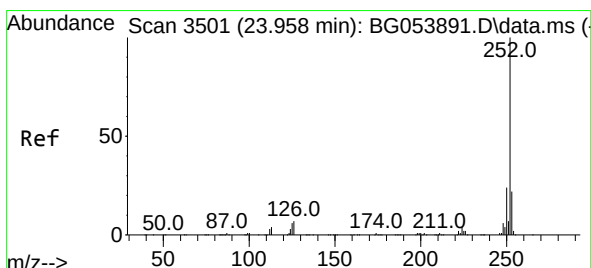
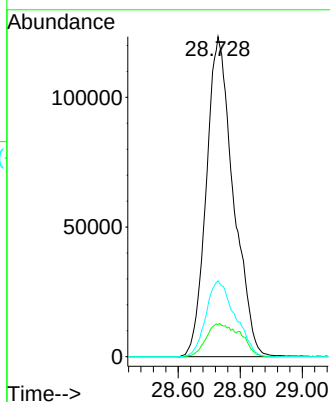
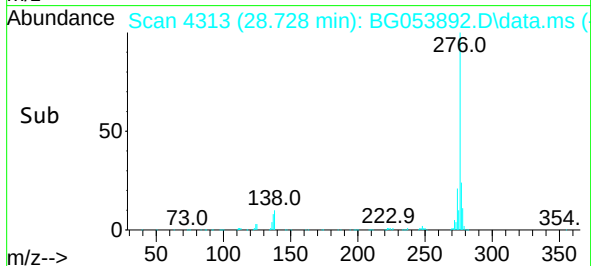


Tgt Ion:276 Resp: 74757
 Ion Ratio Lower Upper
 276 100
 138 13.0 5.0 7.4
 277 25.5 20.3 30.5

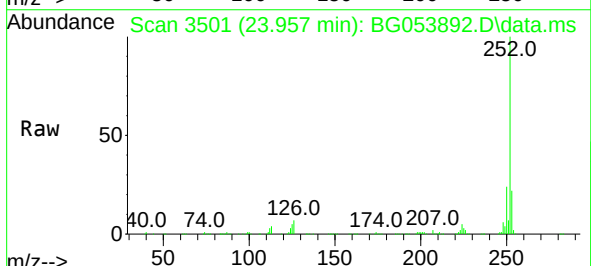
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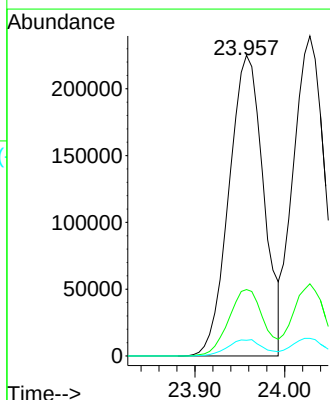
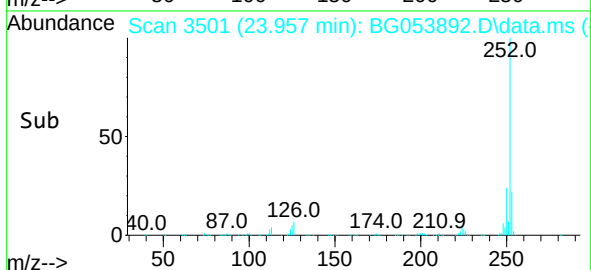
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

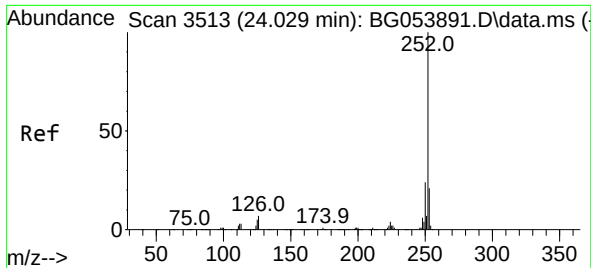


#88
 Benzo(b)fluoranthene
 Concen: 49.074 ng
 RT: 23.957 min Scan# 3501
 Delta R.T. -0.001 min
 Lab File: BG053892.D
 Acq: 13 Jun 2022 13:32



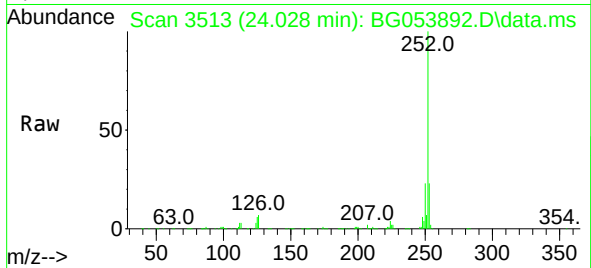
Tgt Ion:252 Resp: 604091
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 5.2 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 48.243 ng
RT: 24.028 min Scan# 3513
Delta R.T. -0.001 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

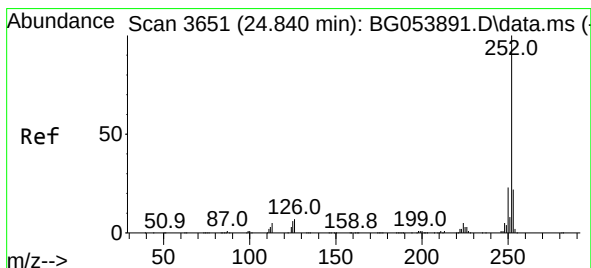
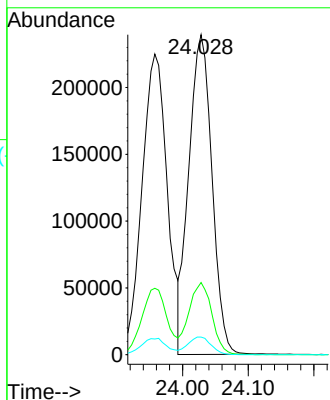
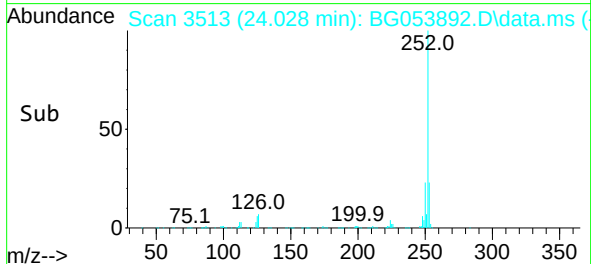
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



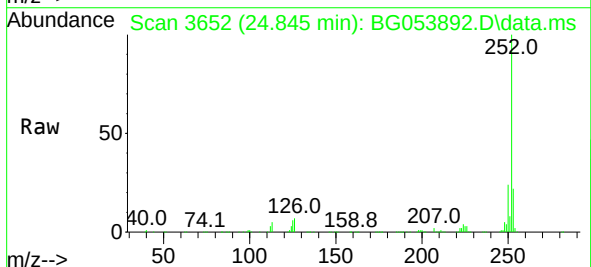
Tgt Ion:252 Resp: 58699
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 5.5 4.8 7.2

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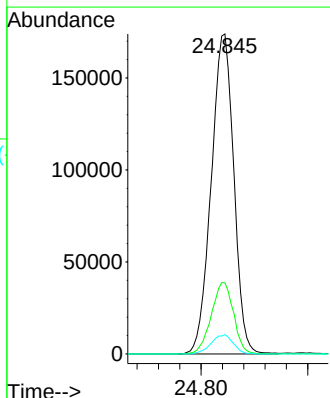
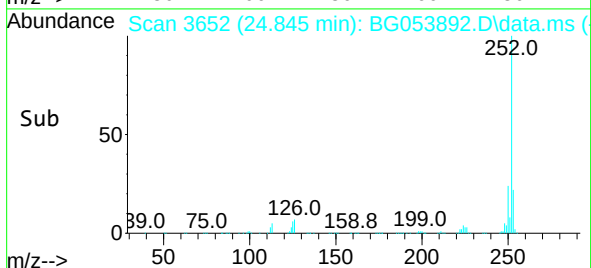
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

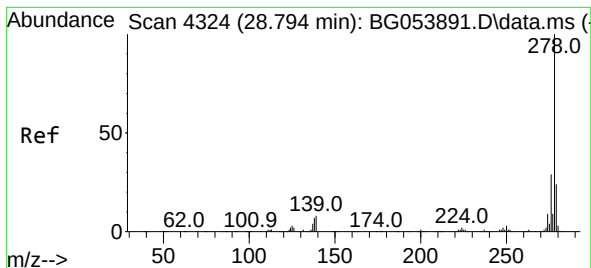


#90
Benzo(a)pyrene
Concen: 49.108 ng
RT: 24.845 min Scan# 3652
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



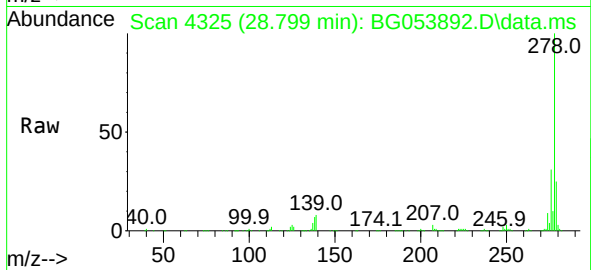
Tgt Ion:252 Resp: 511244
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 51.070 ng
RT: 28.799 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32

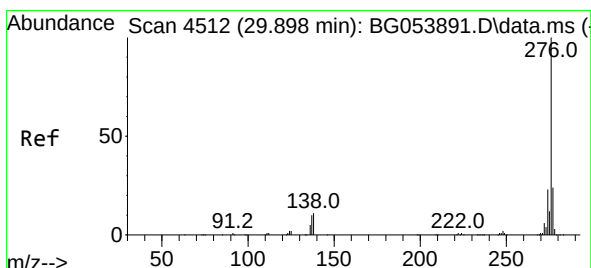
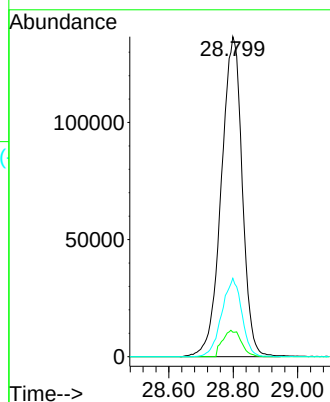
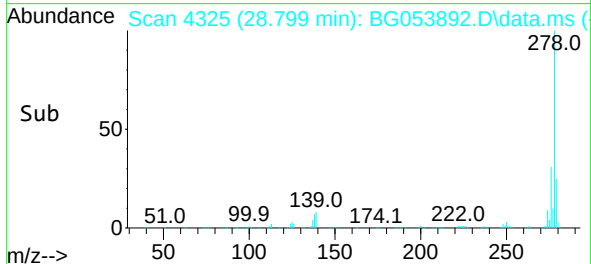
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



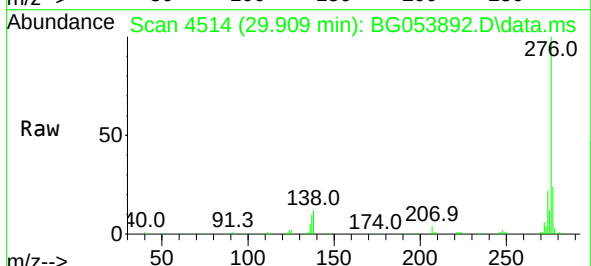
Tgt Ion:278 Resp: 616772
Ion Ratio Lower Upper
278 100
139 7.7 7.2 10.8
279 24.5 18.6 27.8

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: 50.893 ng
RT: 29.909 min Scan# 4514
Delta R.T. 0.011 min
Lab File: BG053892.D
Acq: 13 Jun 2022 13:32



Tgt Ion:276 Resp: 605841
Ion Ratio Lower Upper
276 100
277 24.2 17.3 25.9
138 11.5 9.6 14.4

