

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061322\
 Data File : BG053891.D
 Acq On : 13 Jun 2022 12:53
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 14:31:09 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	8.089	152	23000	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	88029	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	65271	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	163517	20.000	ng	# 0.00
76) Chrysene-d12	21.732	240	180913	20.000	ng	0.00
86) Perylene-d12	24.987	264	193680	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	98107	78.330	ng	0.00
7) Phenol-d6	7.237	99	132670	78.197	ng	0.00
23) Nitrobenzene-d5	9.246	82	127894	95.407	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	86213	108.814	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	361775	82.919	ng	0.00
79) Terphenyl-d14	20.057	244	738995	81.263	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	21299	35.169	ng	100
3) Pyridine	3.946	79	58368	39.761	ng	93
4) n-Nitrosodimethylamine	3.858	42	26093	39.367	ng	# 98
6) Aniline	7.407	93	79237	38.373	ng	98
8) 2-Chlorophenol	7.654	128	52123	40.654	ng	94
9) Benzaldehyde	7.219	77	35874	31.710	ng	83
10) Phenol	7.266	94	68632	39.148	ng	94
11) bis(2-Chloroethyl)ether	7.501	93	50590	36.688	ng	96
12) 1,3-Dichlorobenzene	7.977	146	63397	38.857	ng	90
13) 1,4-Dichlorobenzene	8.124	146	63052	38.000	ng	98
14) 1,2-Dichlorobenzene	8.447	146	62141	39.093	ng	96
15) Benzyl Alcohol	8.318	79	50750	39.963	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.617	45	76302	31.539	ng	97
17) 2-Methylphenol	8.523	107	46571	38.862	ng	# 92
18) Hexachloroethane	9.182	117	21514	39.188	ng	# 76
19) n-Nitroso-di-n-propyla...	8.894	70	44691	37.192	ng	98
20) 3+4-Methylphenols	8.847	107	65482	40.219	ng	94
22) Acetophenone	8.905	105	86454	39.773	ng	# 96
24) Nitrobenzene	9.287	77	62858	46.812	ng	# 89
25) Isophorone	9.810	82	117730	39.184	ng	# 95
26) 2-Nitrophenol	10.004	139	28448	68.222	ng	# 85
27) 2,4-Dimethylphenol	10.057	122	44826	41.501	ng	93
28) bis(2-Chloroethoxy)met...	10.292	93	63320	38.782	ng	99
29) 2,4-Dichlorophenol	10.539	162	60434	46.585	ng	93
30) 1,2,4-Trichlorobenzene	10.762	180	73913	45.016	ng	# 97
31) Naphthalene	10.944	128	179176	39.770	ng	99
32) Benzoic acid	10.204	122	16168m	26.681	ng	
33) 4-Chloroaniline	11.044	127	75764	40.562	ng	# 94
34) Hexachlorobutadiene	11.238	225	57600	49.516	ng	94
35) Caprolactam	11.814	113	17335	46.754	ng	# 86
36) 4-Chloro-3-methylphenol	12.160	107	59665	43.213	ng	89
37) 2-Methylnaphthalene	12.548	142	132960	40.681	ng	96
38) 1-Methylnaphthalene	12.766	142	128332	40.152	ng	99
40) 1,2,4,5-Tetrachloroben...	12.912	216	101960	46.519	ng	# 96
41) Hexachlorocyclopentadiene	12.895	237	48784	43.787	ng	97
43) 2,4,6-Trichlorophenol	13.142	196	59090	49.710	ng	100

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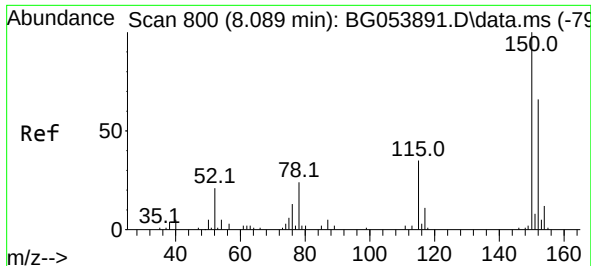
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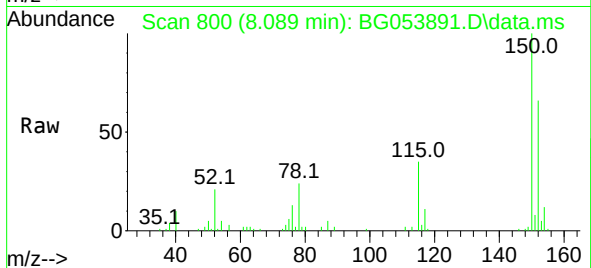
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.218	196	65405	49.452	ng	# 91
46) 1,1'-Biphenyl	13.547	154	184024	39.560	ng	98
47) 2-Chloronaphthalene	13.588	162	149089	41.196	ng	97
48) 2-Nitroaniline	13.782	65	41287	52.691	ng	90
49) Acenaphthylene	14.434	152	232972	40.127	ng	98
50) Dimethylphthalate	14.158	163	200489	41.914	ng	99
51) 2,6-Dinitrotoluene	14.276	165	41787	55.939	ng	# 76
52) Acenaphthene	14.775	154	148389	40.229	ng	99
53) 3-Nitroaniline	14.599	138	41103	51.142	ng	87
54) 2,4-Dinitrophenol	14.810	184	18832	49.939	ng	# 75
55) Dibenzofuran	15.110	168	237035	40.311	ng	93
56) 4-Nitrophenol	14.904	139	29085	43.297	ng	# 80
57) 2,4-Dinitrotoluene	15.063	165	59575	59.150	ng	# 81
58) Fluorene	15.756	166	194192	39.886	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.327	232	63994	48.768	ng	# 92
60) Diethylphthalate	15.521	149	192915	39.822	ng	97
61) 4-Chlorophenyl-phenyle...	15.744	204	115981	44.188	ng	91
62) 4-Nitroaniline	15.762	138	41719	46.098	ng	# 76
63) Azobenzene	16.038	77	154440	34.070	ng	90
65) 4,6-Dinitro-2-methylph...	15.827	198	33817	58.764	ng	81
66) n-Nitrosodiphenylamine	15.956	169	173603	39.925	ng	97
67) 4-Bromophenyl-phenylether	16.637	248	82978	46.705	ng	93
68) Hexachlorobenzene	16.761	284	93905	47.418	ng	94
69) Atrazine	16.902	200	73572	43.215	ng	95
70) Pentachlorophenol	17.102	266	45472	41.020	ng	94
71) Phenanthrene	17.495	178	339561	39.453	ng	99
72) Anthracene	17.583	178	332718	39.499	ng	99
73) Carbazole	17.848	167	284112	37.366	ng	99
74) Di-n-butylphthalate	18.412	149	333539	38.147	ng	# 97
75) Fluoranthene	19.499	202	444632	39.829	ng	97
77) Benzidine	19.675	184	155867	35.233	ng	98
78) Pyrene	19.863	202	449214	39.044	ng	99
80) Butylbenzylphthalate	20.744	149	145884	38.879	ng	88
81) Benzo(a)anthracene	21.708	228	474056	39.470	ng	99
82) 3,3'-Dichlorobenzidine	21.620	252	145679	43.033	ng	# 96
83) Chrysene	21.779	228	449544	39.653	ng	97
84) Bis(2-ethylhexyl)phtha...	21.614	149	208435	38.630	ng	# 95
85) Di-n-octyl phthalate	22.848	149	359497	40.064	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.729	276	594334	41.632	ng	99
88) Benzo(b)fluoranthene	23.958	252	481339	40.031	ng	99
89) Benzo(k)fluoranthene	24.029	252	460861	38.776	ng	97
90) Benzo(a)pyrene	24.840	252	404121	39.740	ng	100
91) Dibenzo(a,h)anthracene	28.794	278	486559	41.245	ng	99
92) Benzo(g,h,i)perylene	29.898	276	481722	41.427	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 800
Delta R.T. -0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

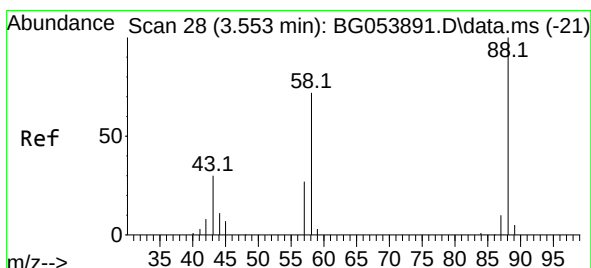
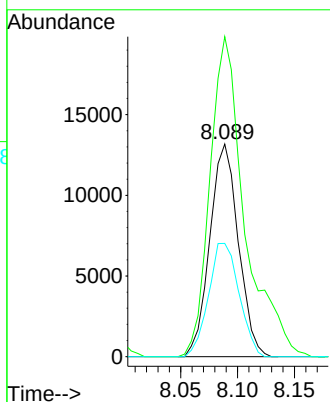
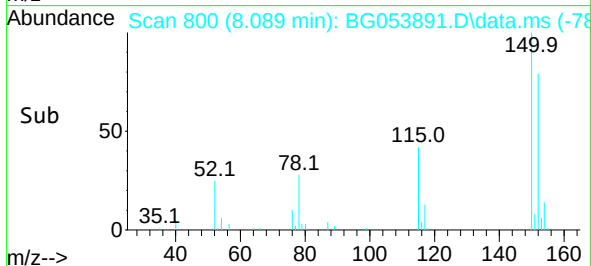
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



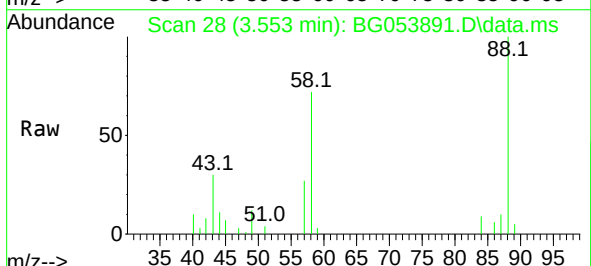
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Ion Ratio Lower Upper
152 100
150 150.5 131.6 197.4
115 53.3 50.9 76.3

Manual Integrations
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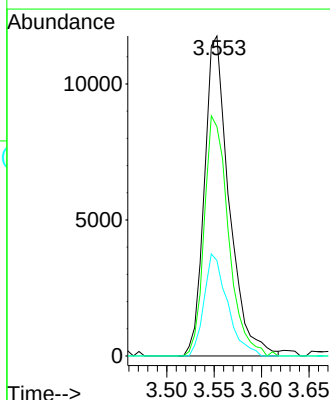
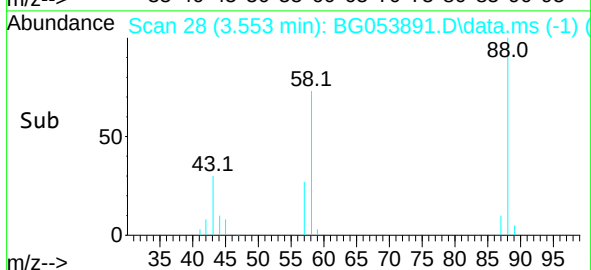
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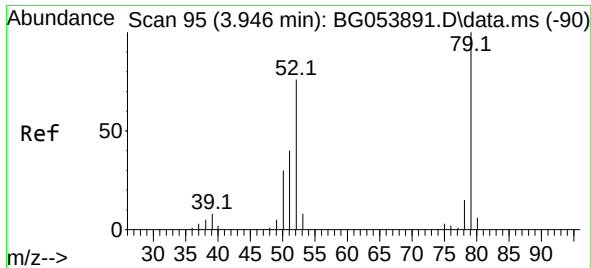


#2
1,4-Dioxane
Concen: 35.169 ng
RT: 3.553 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



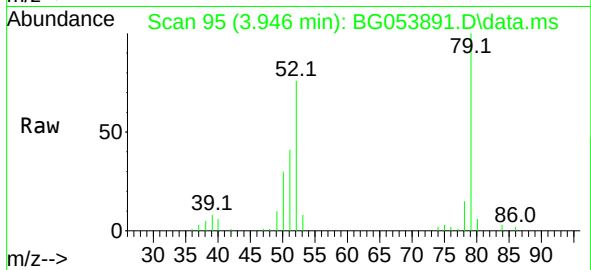
Tgt Ion: 88 Resp: 21299
Ion Ratio Lower Upper
88 100
58 73.7 59.2 88.8
43 30.2 24.3 36.5





#3
Pyridine
Concen: 39.761 ng
RT: 3.946 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

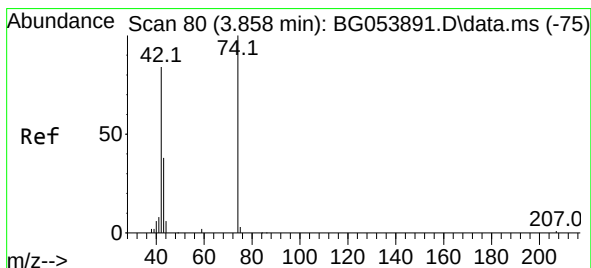
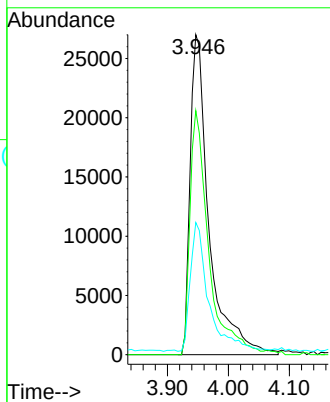
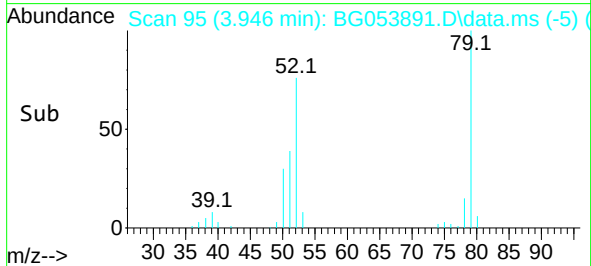
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 5836
Ion Ratio Lower Upper
79 100
52 76.2 54.6 81.8
51 41.3 32.5 48.7

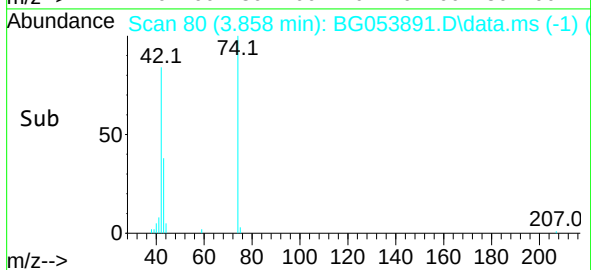
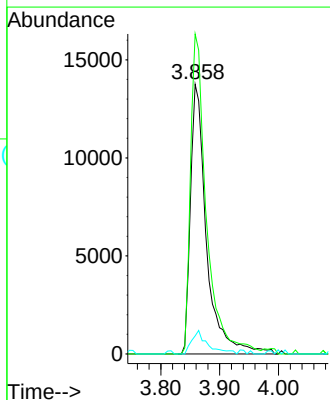
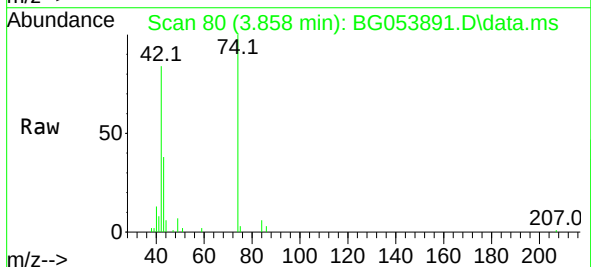
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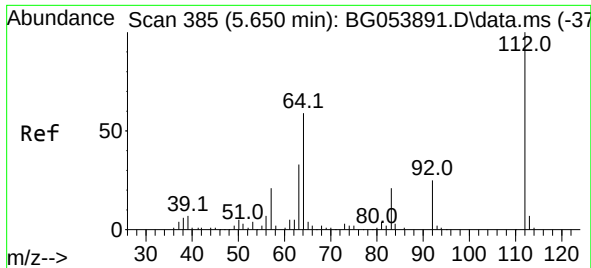
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#4
n-Nitrosodimethylamine
Concen: 39.367 ng
RT: 3.858 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Tgt Ion: 42 Resp: 26093
Ion Ratio Lower Upper
42 100
74 118.7 97.0 145.4
44 6.7 7.0 10.4





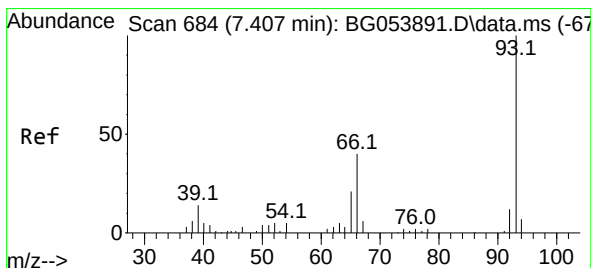
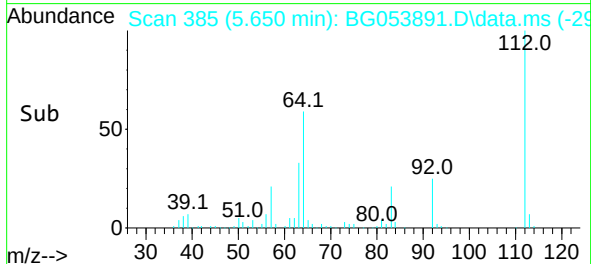
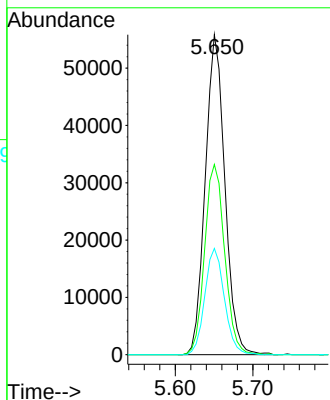
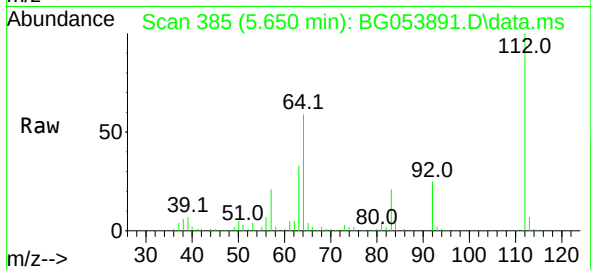
#5
2-Fluorophenol
Concen: 78.330 ng
RT: 5.650 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 9810
Ion Ratio Lower Upper
112 100
64 59.4 55.1 82.7
63 33.2 30.4 45.6

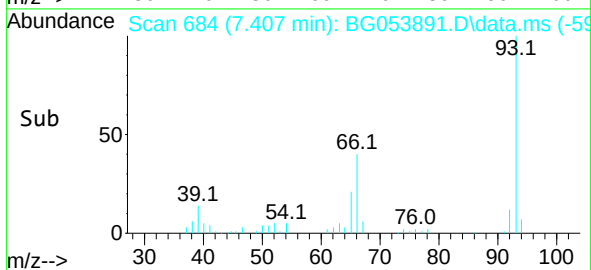
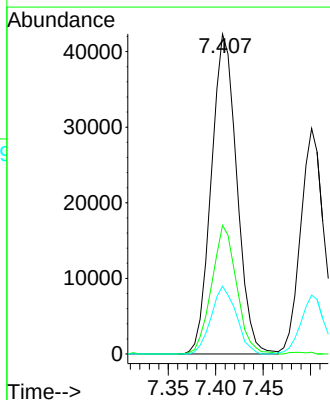
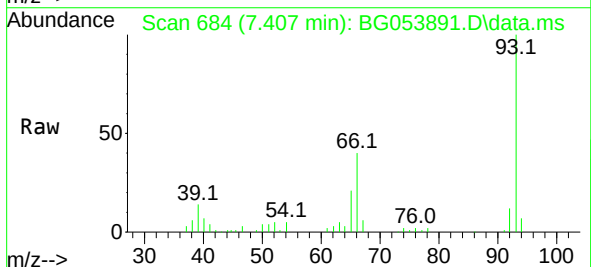
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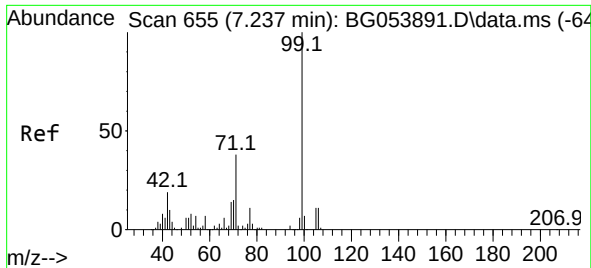
Reviewed By :Christian Giraldo 06/14/2022
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#6
Aniline
Concen: 38.373 ng
RT: 7.407 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

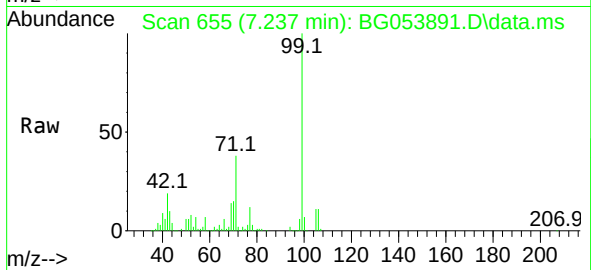
Tgt Ion: 93 Resp: 79237
Ion Ratio Lower Upper
93 100
66 40.2 32.9 49.3
65 21.2 17.8 26.8





#7
Phenol-d6
Concen: 78.197 ng
RT: 7.237 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

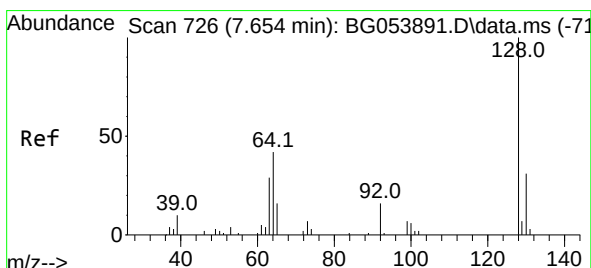
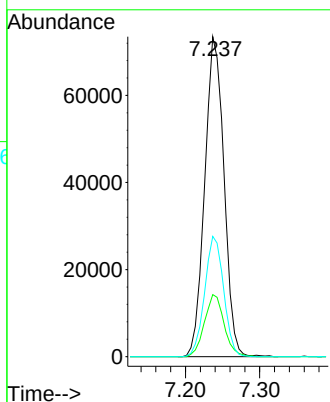
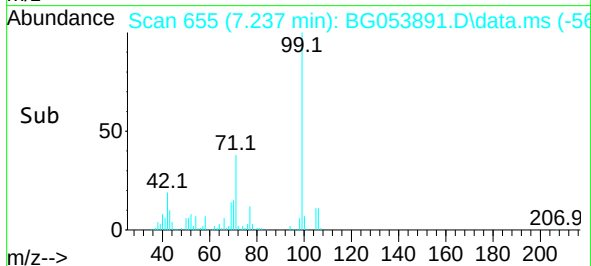
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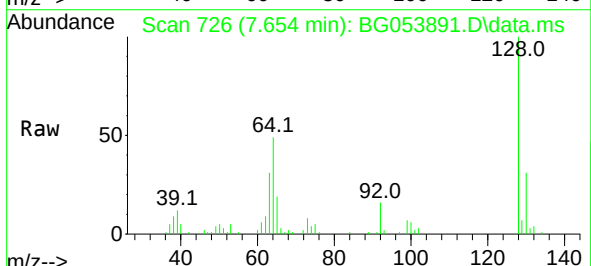
Tgt Ion: 99 Resp: 132670
Ion Ratio Lower Upper
99 100
42 19.4 17.0 25.6
71 37.6 33.8 50.8

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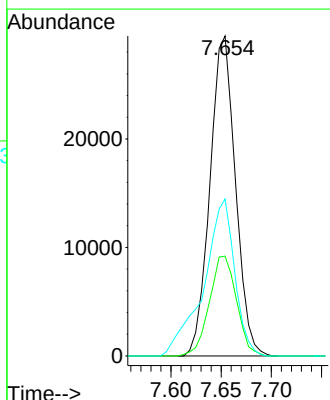
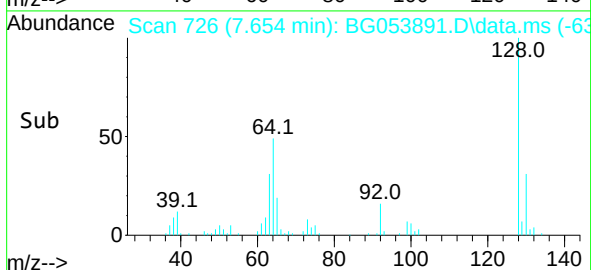
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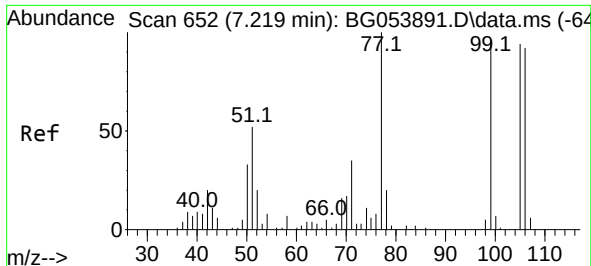


#8
2-Chlorophenol
Concen: 40.654 ng
RT: 7.654 min Scan# 726
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



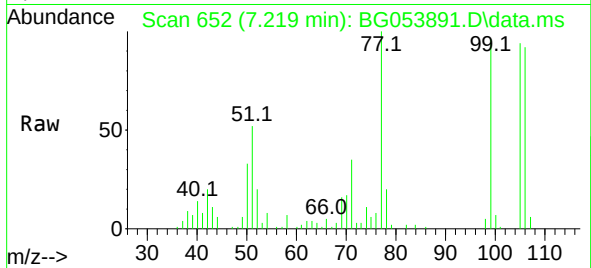
Tgt Ion:128 Resp: 52123
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 49.0 35.1 75.1





#9
Benzaldehyde
Concen: 31.710 ng
RT: 7.219 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

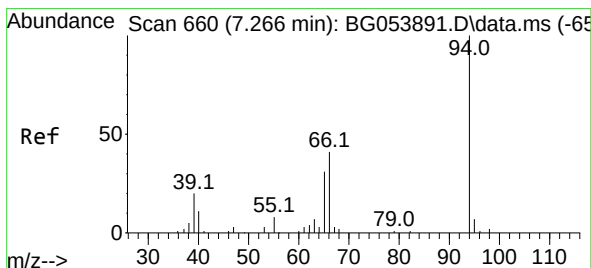
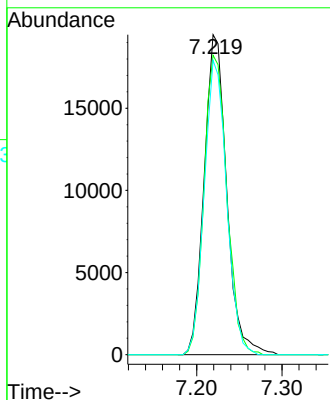
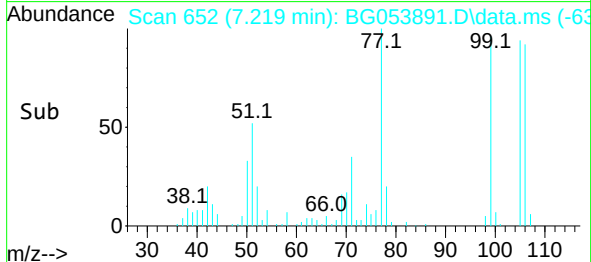
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 35874
Ion Ratio Lower Upper
77 100
105 93.6 59.6 99.6
106 92.0 56.8 96.8

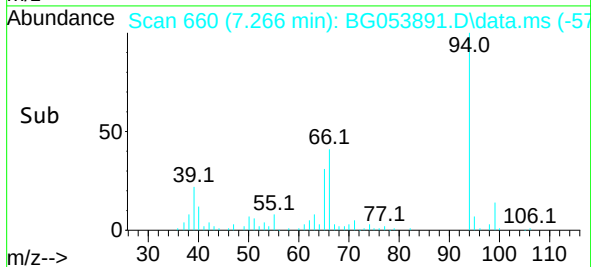
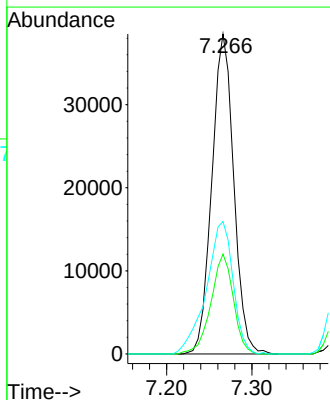
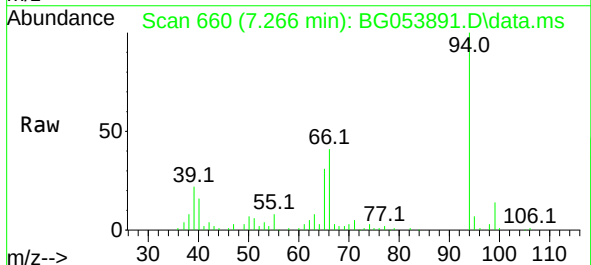
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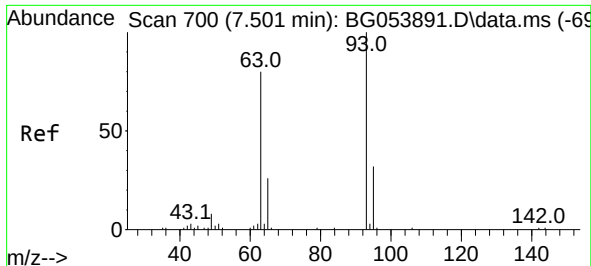
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#10
Phenol
Concen: 39.148 ng
RT: 7.266 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG053891.D
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Tgt Ion: 94 Resp: 68632
Ion Ratio Lower Upper
94 100
65 31.2 14.8 54.8
66 41.4 25.2 65.2





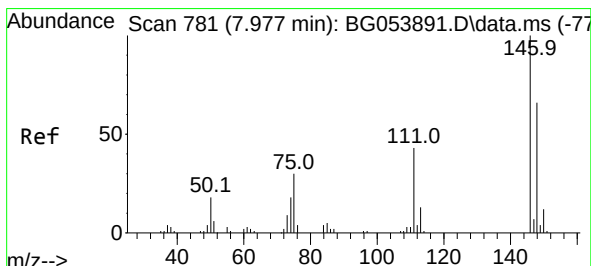
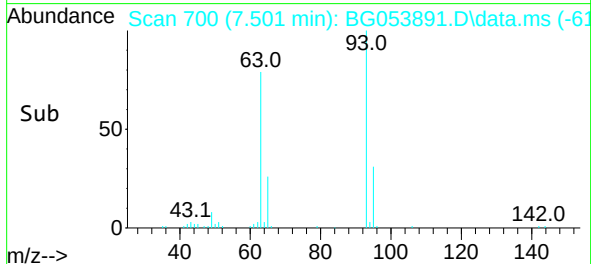
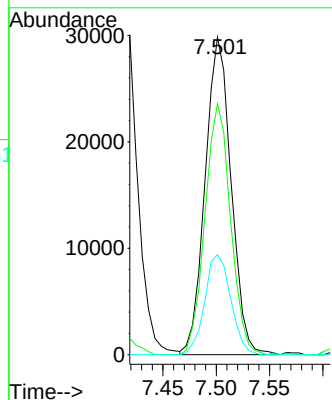
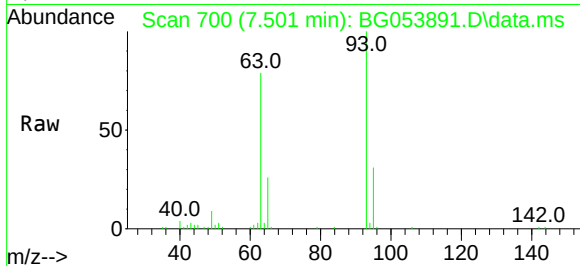
#11
bis(2-Chloroethyl)ether
Concen: 36.688 ng
RT: 7.501 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 50590
Ion Ratio Lower Upper
93 100
63 79.0 63.6 103.6
95 31.5 10.1 50.1

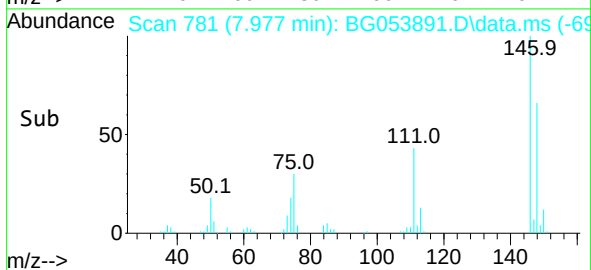
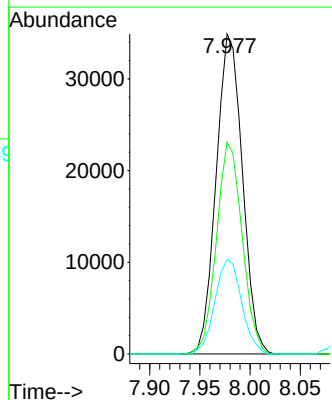
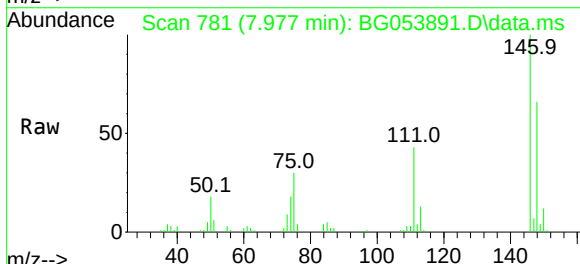
Manual Integrations
APPROVED

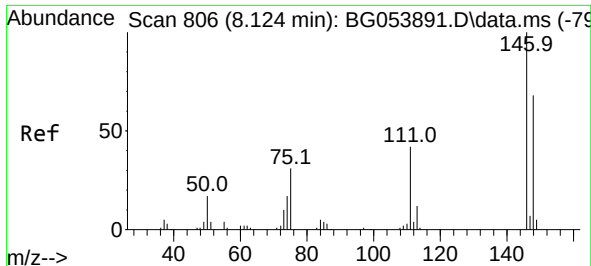
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#12
1,3-Dichlorobenzene
Concen: 38.857 ng
RT: 7.977 min Scan# 781
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Tgt Ion:146 Resp: 63397
Ion Ratio Lower Upper
146 100
148 66.2 46.1 69.1
75 29.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 38.000 ng

RT: 8.124 min Scan# 806

Delta R.T. 0.000 min

Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 63052

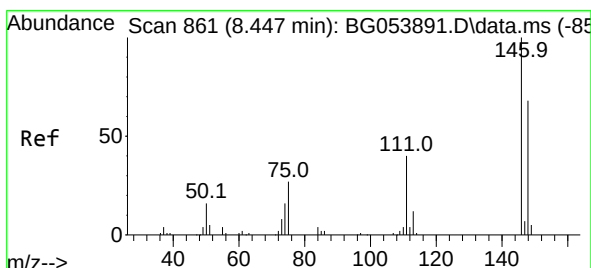
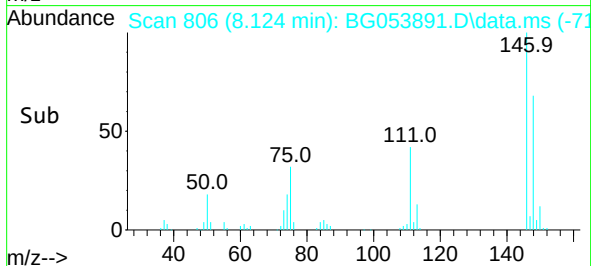
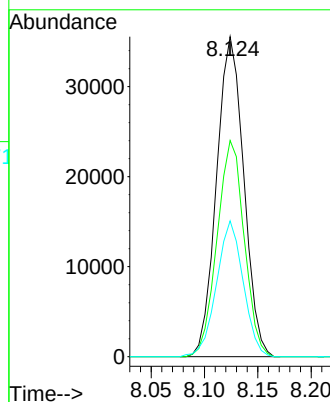
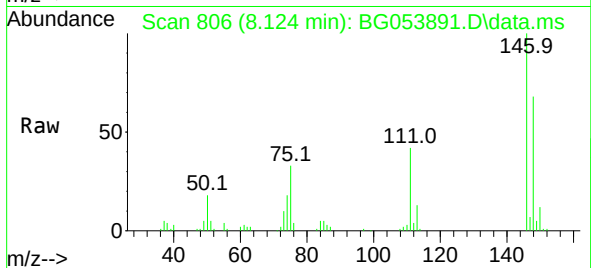
Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.5	77.3
111	42.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#14

1,2-Dichlorobenzene

Concen: 39.093 ng

RT: 8.447 min Scan# 861

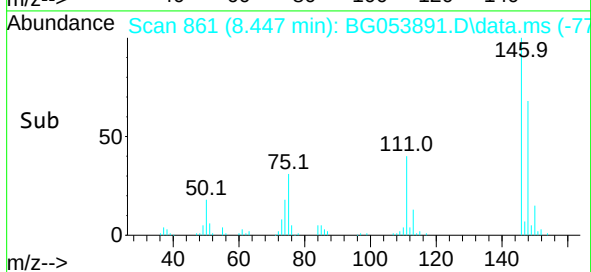
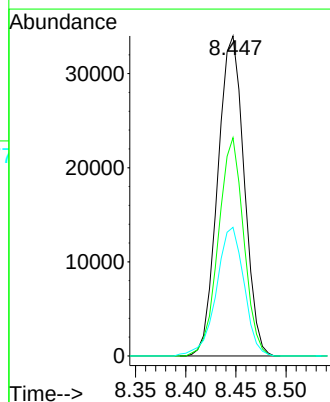
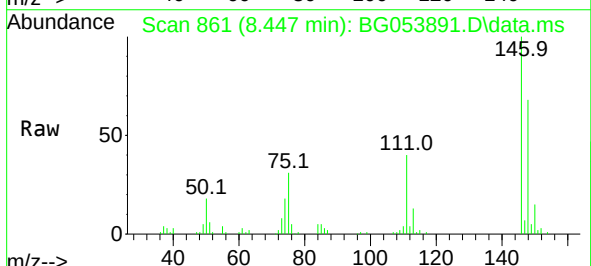
Delta R.T. 0.000 min

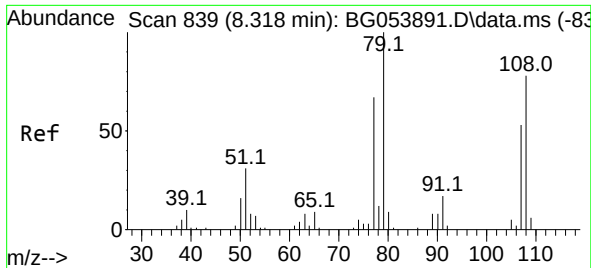
Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

Tgt Ion:146 Resp: 62141

Ion	Ratio	Lower	Upper
146	100		
148	68.2	52.6	78.8
111	40.2	34.5	51.7





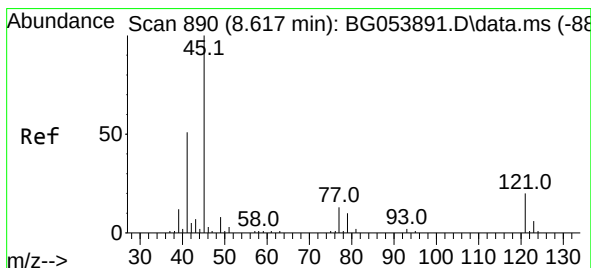
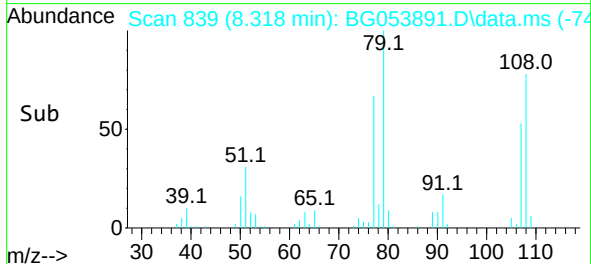
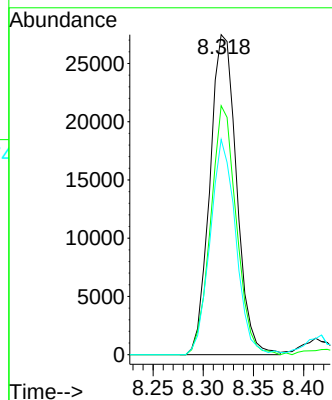
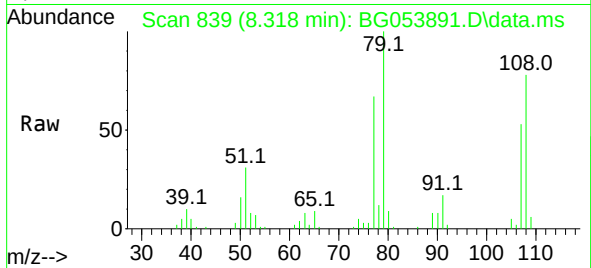
#15
Benzyl Alcohol
Concen: 39.963 ng
RT: 8.318 min Scan# 839
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 50750
Ion Ratio Lower Upper
79 100
108 77.8 53.7 80.5
77 67.2 52.2 78.4

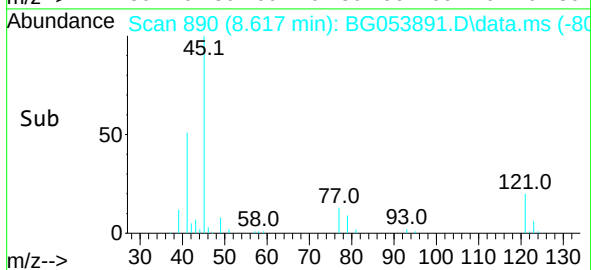
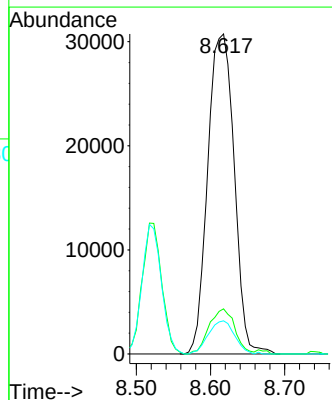
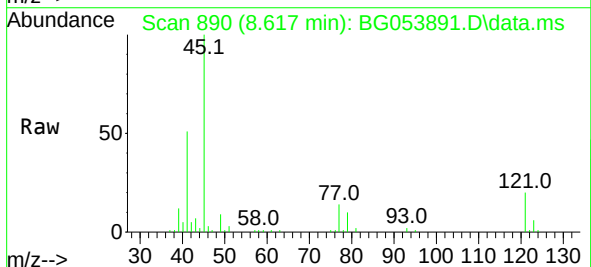
Manual Integrations
APPROVED

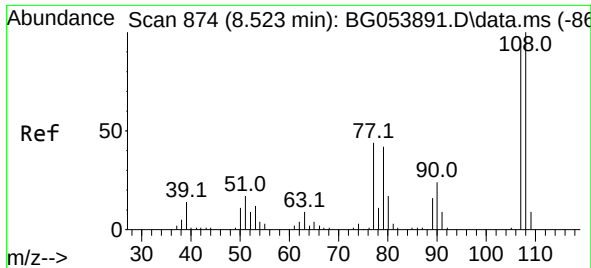
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.539 ng
RT: 8.617 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

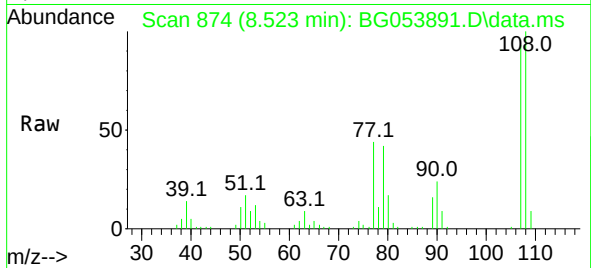
Tgt Ion: 45 Resp: 76302
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.7
79 10.3 0.0 29.7





#17
2-Methylphenol
Concen: 38.862 ng
RT: 8.523 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

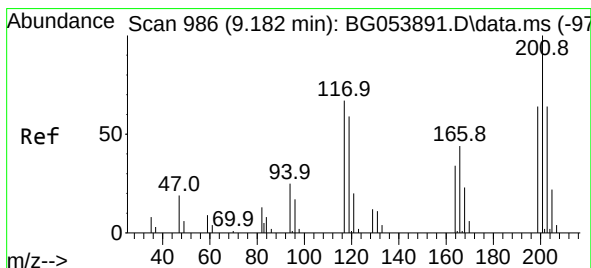
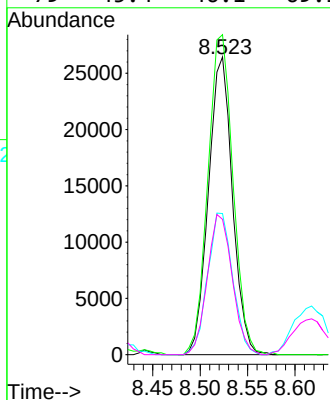
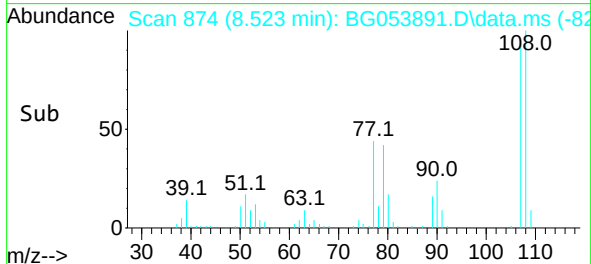
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



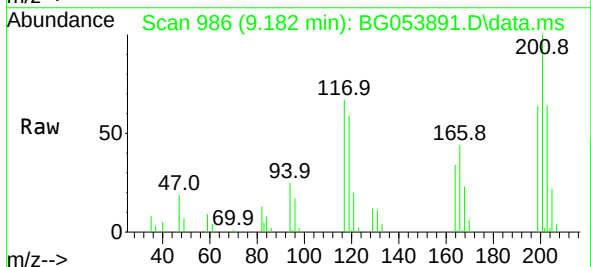
Tgt Ion:107 Resp: 4657
Ion Ratio Lower Upper
107 100
108 107.5 85.4 128.0
77 47.4 46.2 69.2
79 45.4 46.1 69.1#

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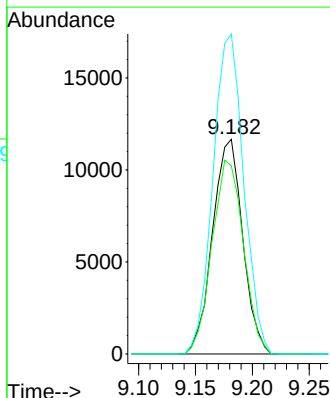
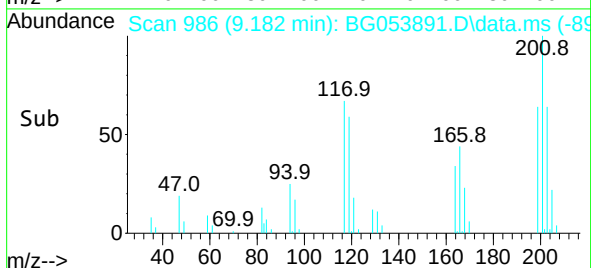
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

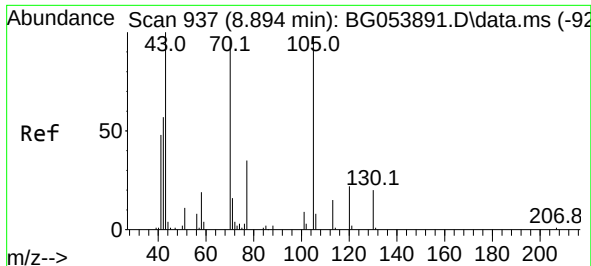


#18
Hexachloroethane
Concen: 39.188 ng
RT: 9.182 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



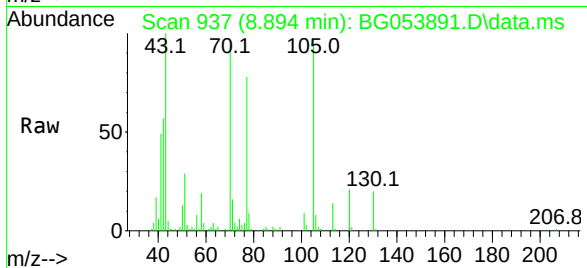
Tgt Ion:117 Resp: 21514
Ion Ratio Lower Upper
117 100
119 87.7 75.0 112.6
201 151.9 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 37.192 ng
RT: 8.894 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

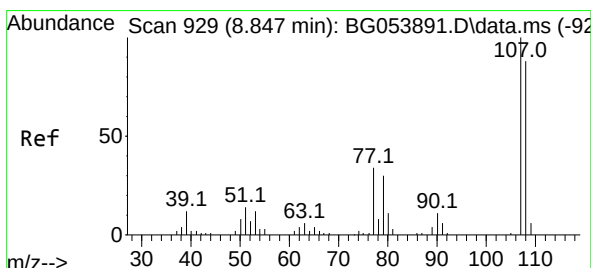
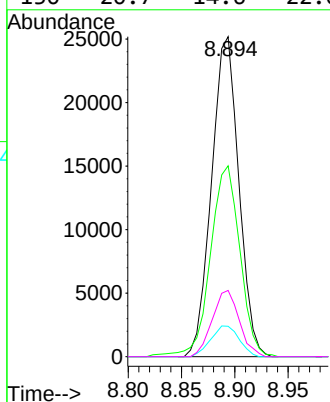
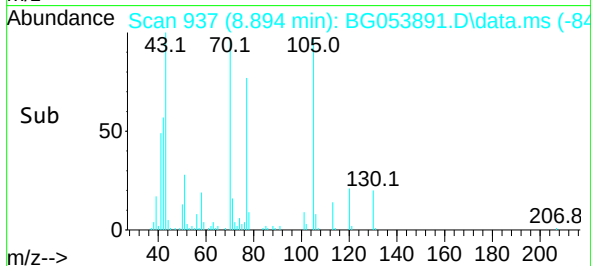
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



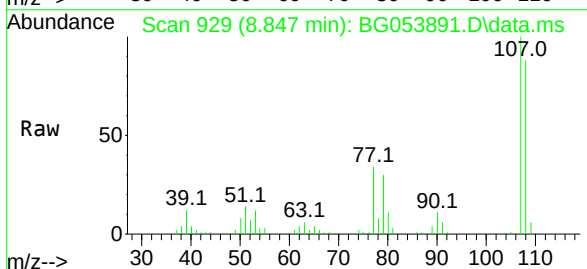
Tgt Ion: 70 Resp: 4469
Ion Ratio Lower Upper
70 100
42 59.6 47.3 70.9
101 9.5 7.0 10.4
130 20.7 14.6 22.0

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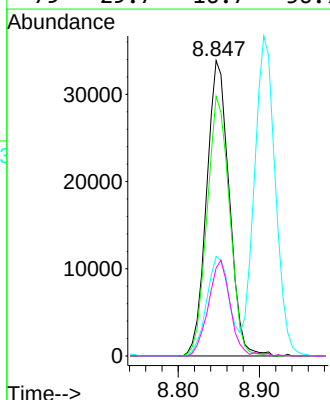
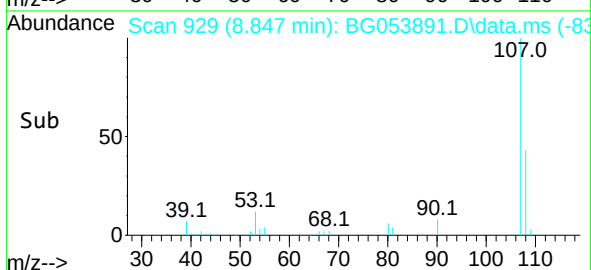
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

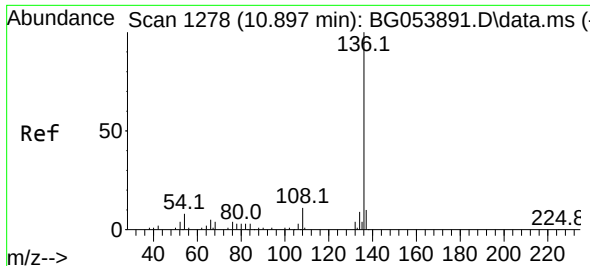


#20
3+4-Methylphenols
Concen: 40.219 ng
RT: 8.847 min Scan# 929
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



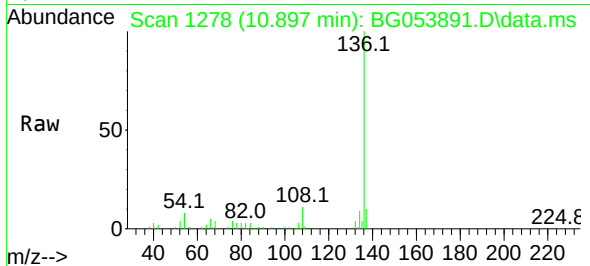
Tgt Ion:107 Resp: 65482
Ion Ratio Lower Upper
107 100
108 88.0 67.5 107.5
77 33.7 20.3 60.3
79 29.7 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

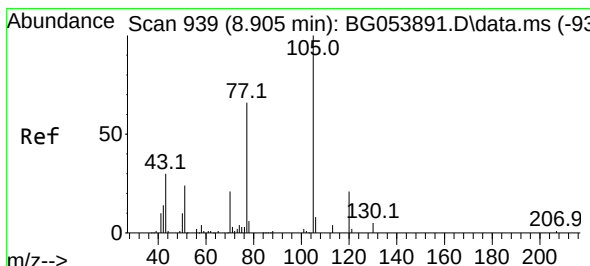
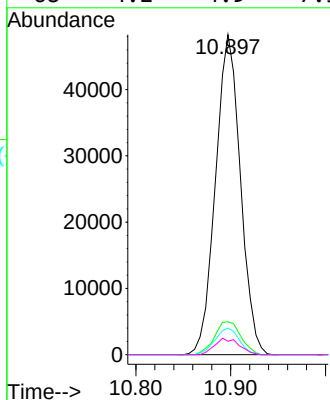
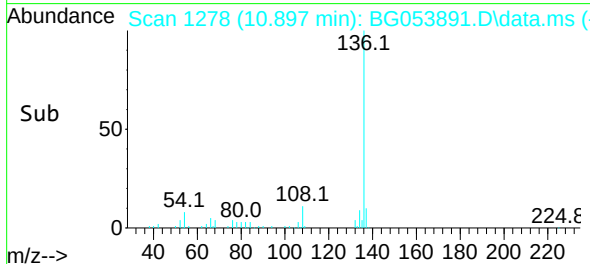
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



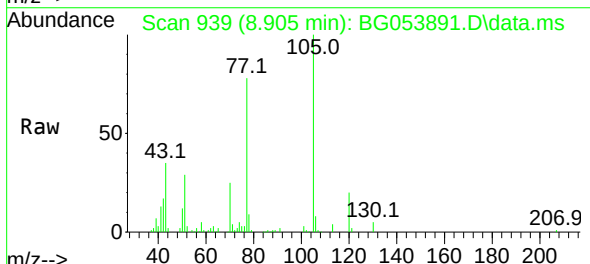
Tgt Ion:136 Resp: 88029
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 8.3 7.4 11.2
68 4.2 4.9 7.3#

Manual Integrations
APPROVED

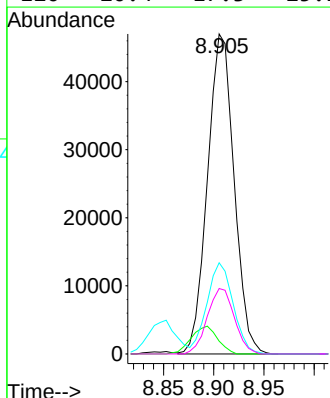
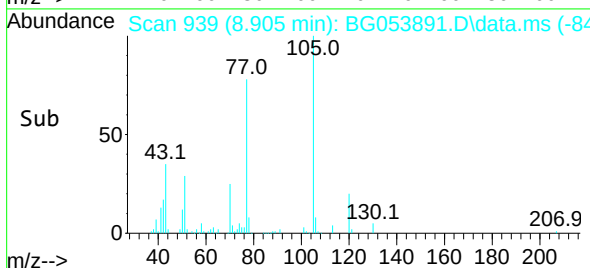
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

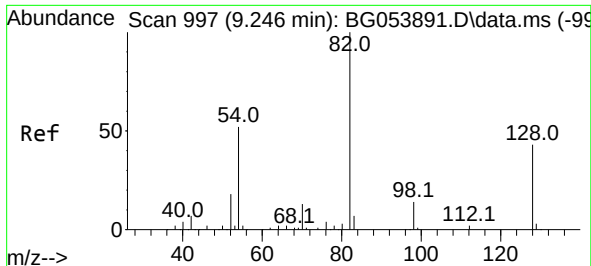


#22
Acetophenone
Concen: 39.773 ng
RT: 8.905 min Scan# 939
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



Tgt Ion:105 Resp: 86454
Ion Ratio Lower Upper
105 100
71 4.0 1.1 1.7#
51 28.5 25.4 38.0
120 20.4 17.3 25.9





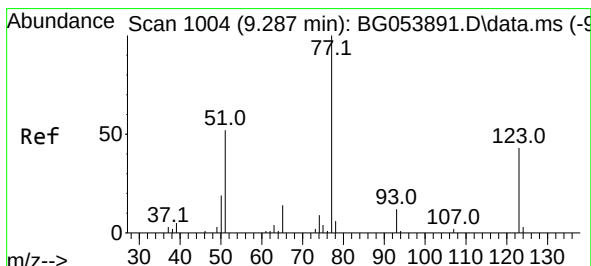
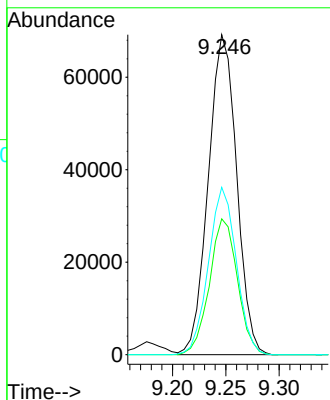
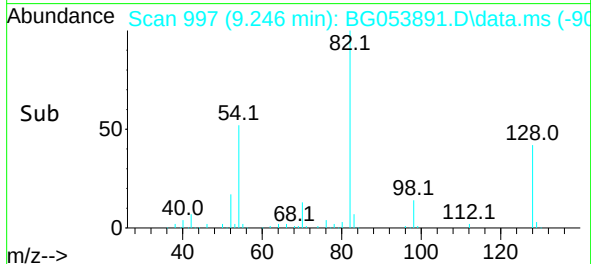
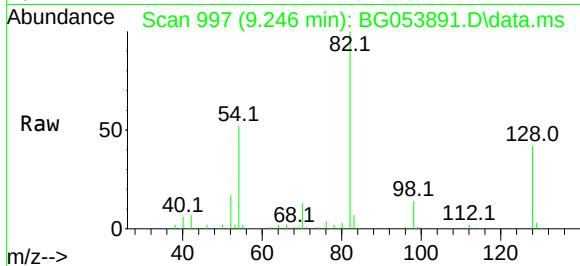
#23
Nitrobenzene-d5
Concen: 95.407 ng
RT: 9.246 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 127894
Ion Ratio Lower Upper
82 100
128 42.5 27.9 41.9
54 52.3 41.2 61.8

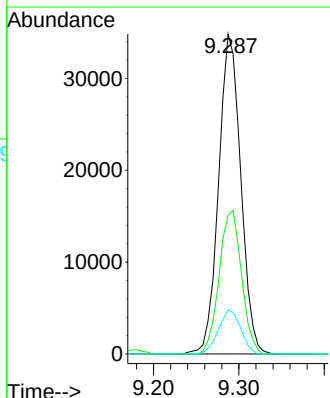
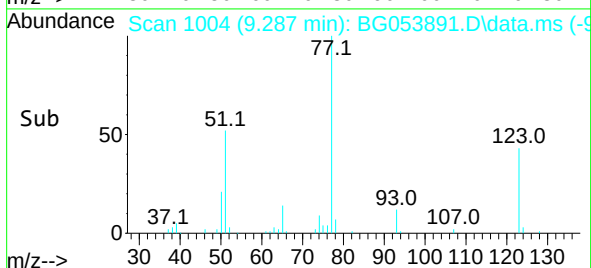
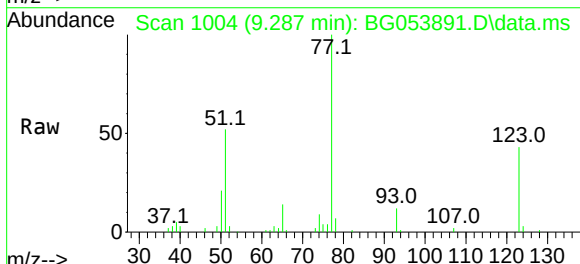
Manual Integrations
APPROVED

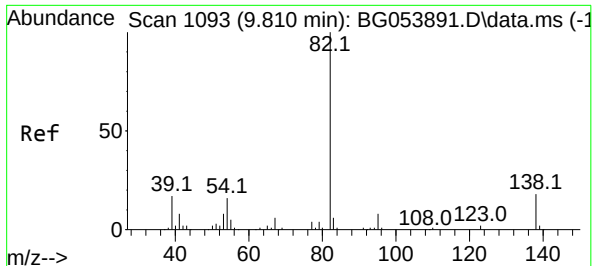
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#24
Nitrobenzene
Concen: 46.812 ng
RT: 9.287 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Tgt Ion: 77 Resp: 62858
Ion Ratio Lower Upper
77 100
123 43.2 27.4 41.0
65 13.8 11.4 17.0





#25

Isophorone

Concen: 39.184 ng

RT: 9.810 min Scan# 1093

Delta R.T. 0.000 min

Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

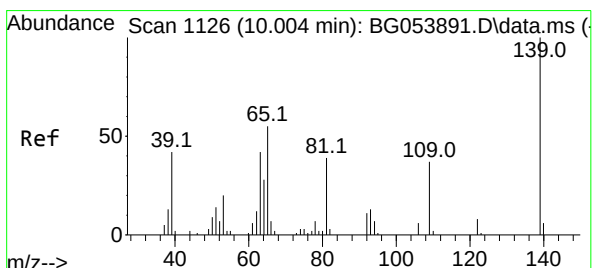
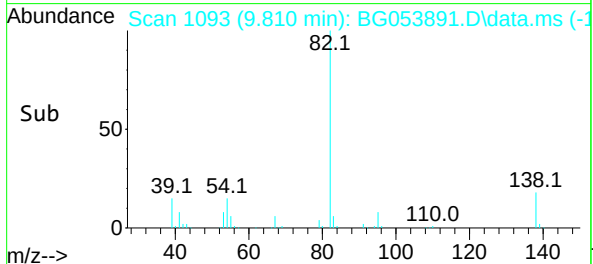
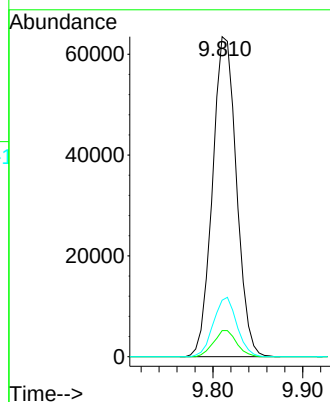
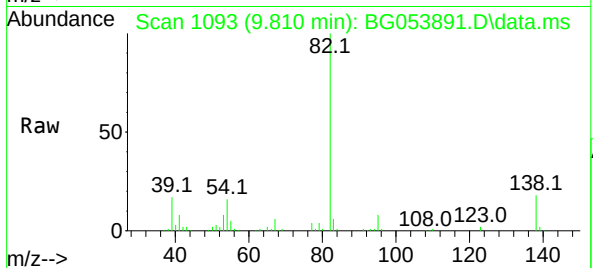
Tgt Ion:	82	Resp:	117730
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.2	9.4
138	17.7	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#26

2-Nitrophenol

Concen: 68.222 ng

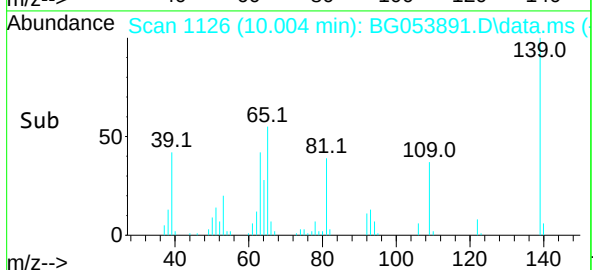
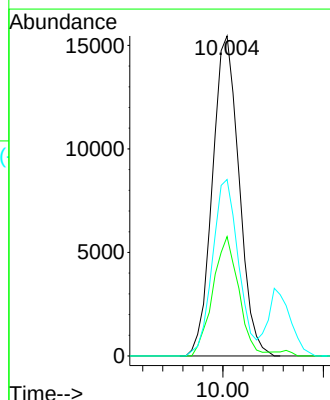
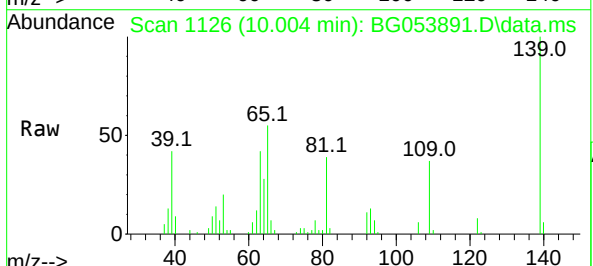
RT: 10.004 min Scan# 1126

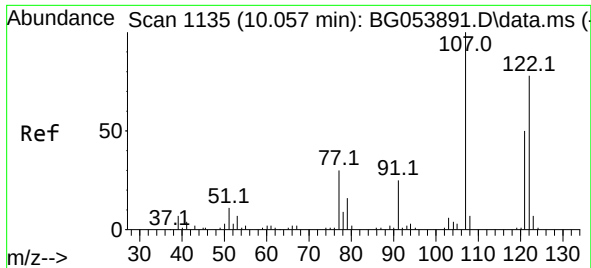
Delta R.T. 0.000 min

Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

Tgt Ion:	139	Resp:	28448
Ion Ratio	Lower	Upper	
139	100		
109	37.3	36.1	54.1
65	55.2	55.8	83.6





#27
2,4-Dimethylphenol
Concen: 41.501 ng
RT: 10.057 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :

BNA_G

ClientSampleId :

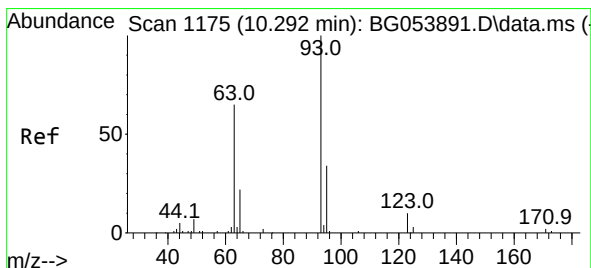
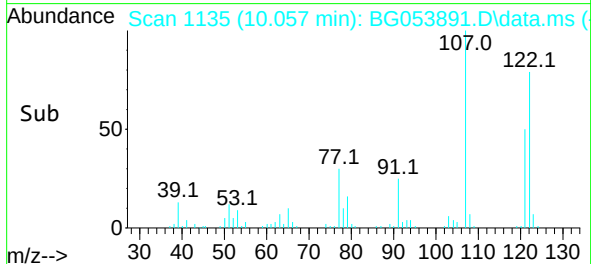
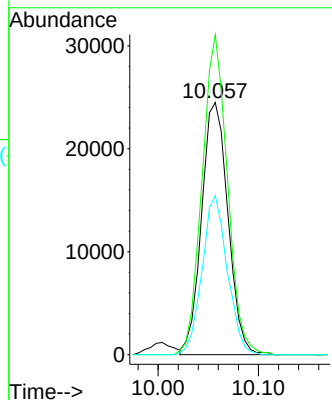
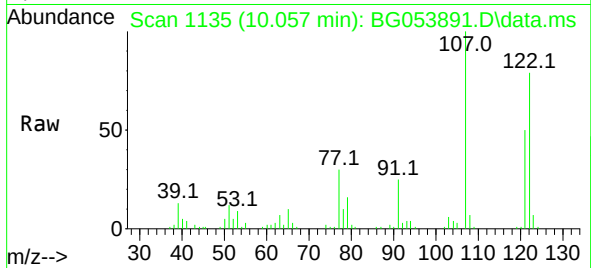
SSTDICCC040

Tgt Ion:122 Resp: 44820
Ion Ratio Lower Upper
122 100
107 126.9 109.4 164.0
121 63.1 48.7 73.1

Manual Integrations

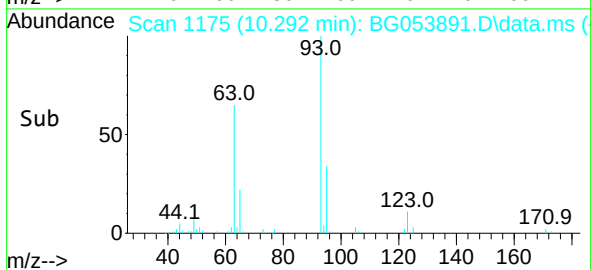
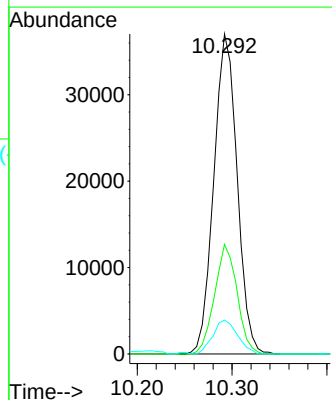
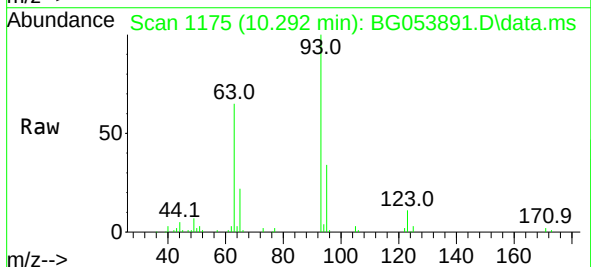
APPROVED

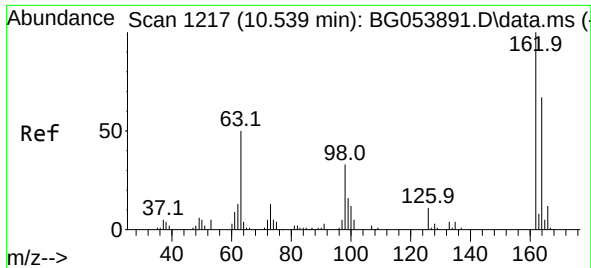
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.782 ng
RT: 10.292 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

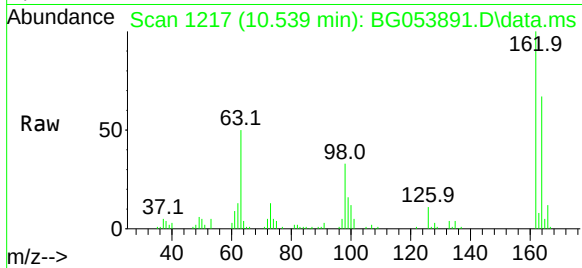
Tgt Ion: 93 Resp: 63320
Ion Ratio Lower Upper
93 100
95 34.2 26.9 40.3
123 10.6 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 46.585 ng
RT: 10.539 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

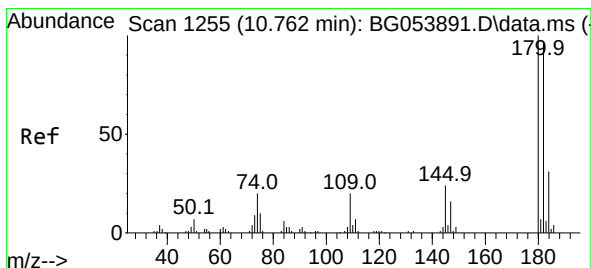
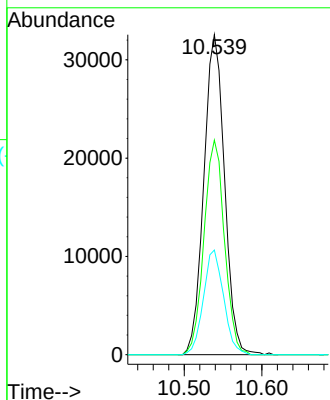
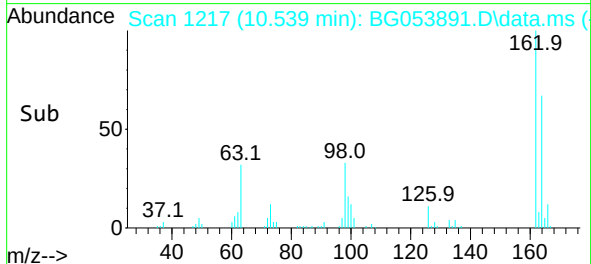
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



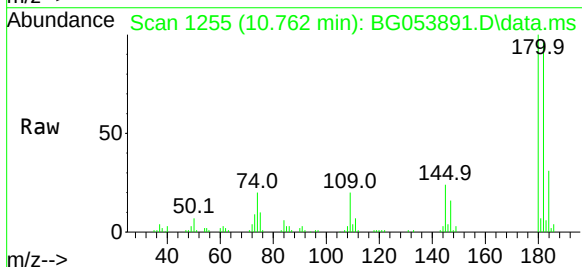
Tgt Ion:162 Resp: 60434
Ion Ratio Lower Upper
162 100
164 67.1 46.6 86.6
98 32.7 22.8 62.8

Manual Integrations
APPROVED

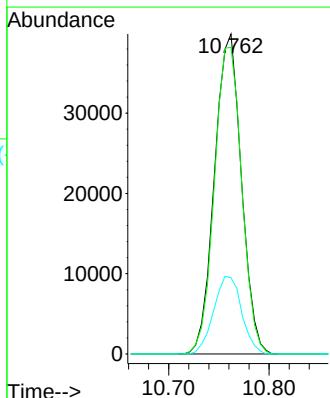
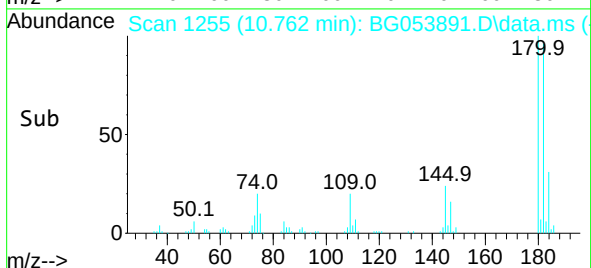
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

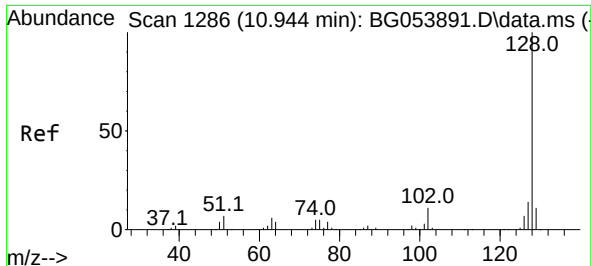


#30
1,2,4-Trichlorobenzene
Concen: 45.016 ng
RT: 10.762 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



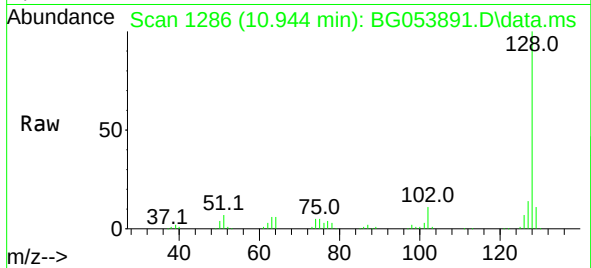
Tgt Ion:180 Resp: 73913
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 23.8 25.0 37.4#





#31
Naphthalene
Concen: 39.770 ng
RT: 10.944 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

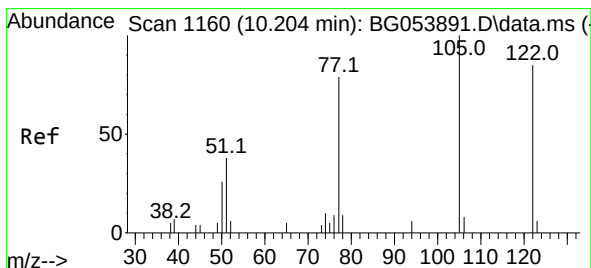
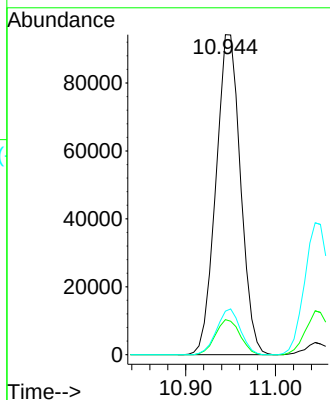
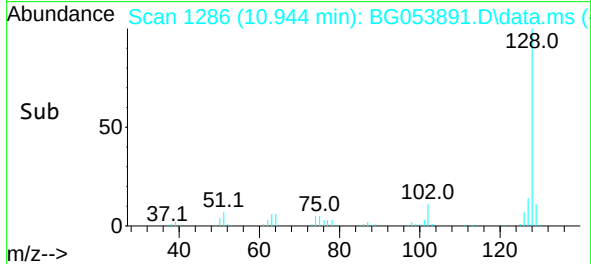
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



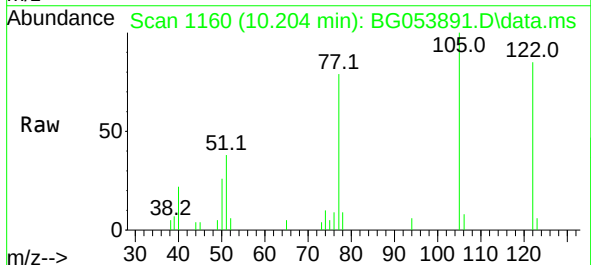
Tgt Ion:128 Resp: 179170
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 11.1 16.7

Manual Integrations
APPROVED

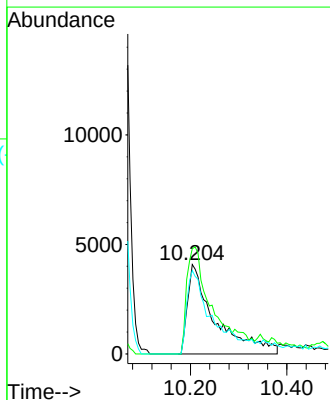
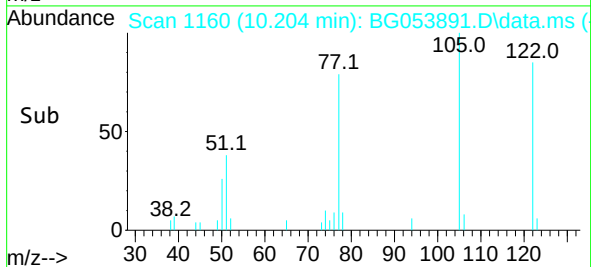
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

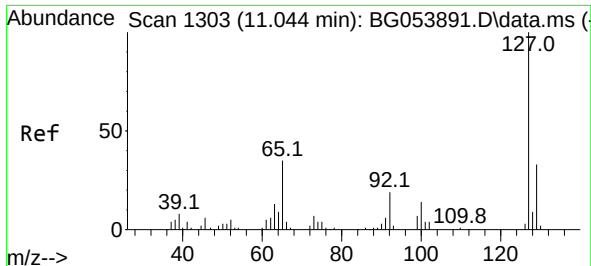


#32
Benzoic acid
Concen: 26.681 ng m
RT: 10.204 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



Tgt Ion:122 Resp: 16168
Ion Ratio Lower Upper
122 100
105 117.8 111.8 151.8
77 93.2 109.4 149.4#





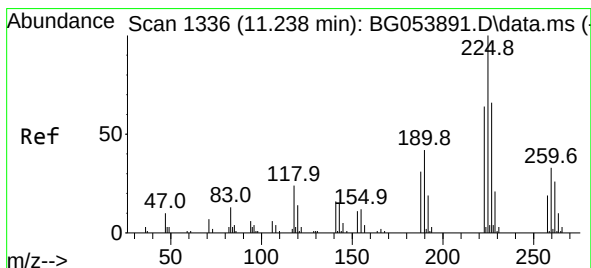
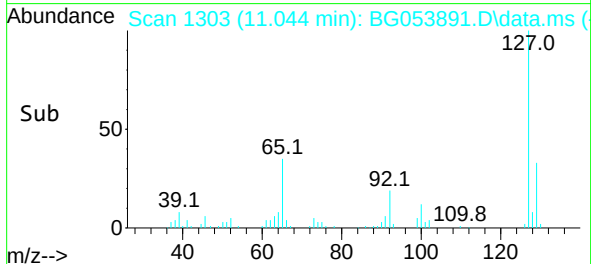
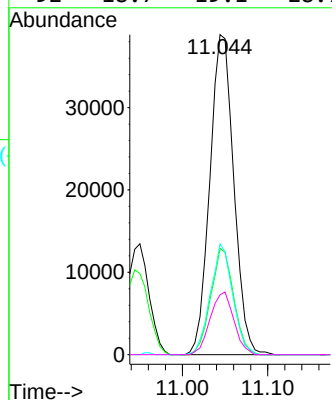
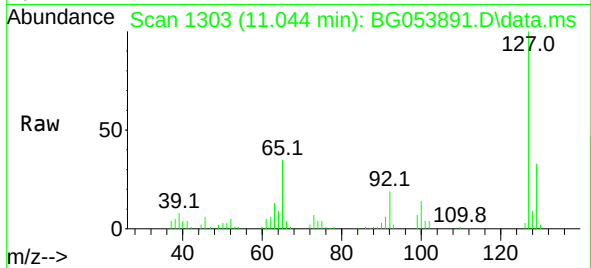
#33
4-Chloroaniline
Concen: 40.562 ng
RT: 11.044 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 75764
Ion Ratio Lower Upper
127 100
129 33.2 26.3 39.5
65 34.6 31.1 46.7
92 18.7 19.1 28.7#

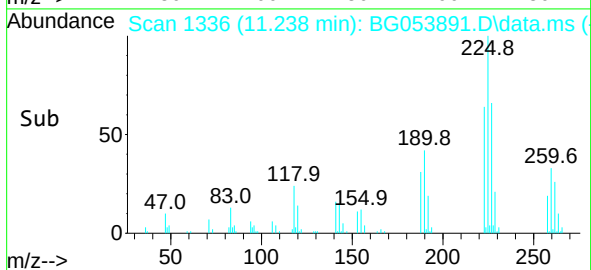
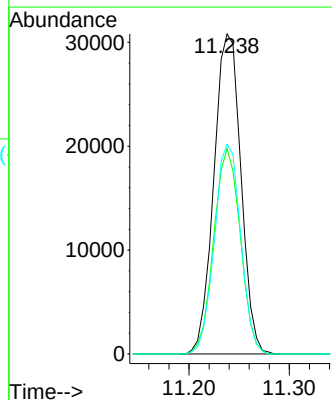
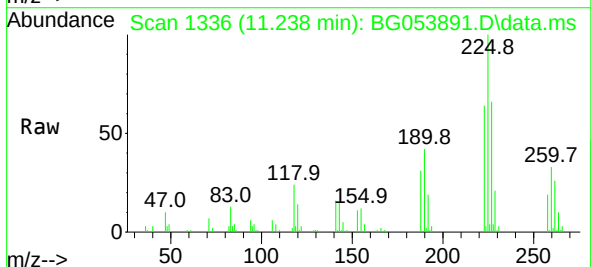
Manual Integrations
APPROVED

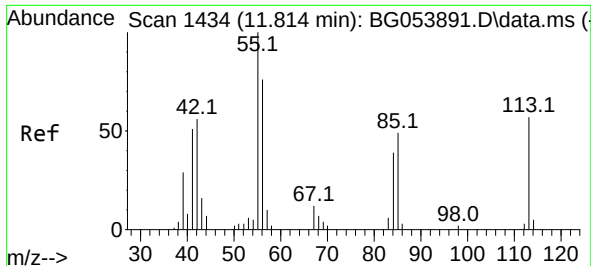
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#34
Hexachlorobutadiene
Concen: 49.516 ng
RT: 11.238 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

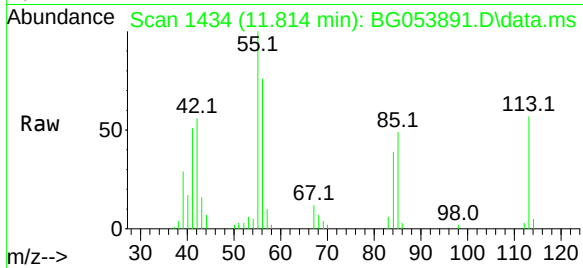
Tgt Ion:225 Resp: 57600
Ion Ratio Lower Upper
225 100
223 67.5 48.9 73.3
227 69.2 52.8 79.2





#35
Caprolactam
Concen: 46.754 ng
RT: 11.814 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

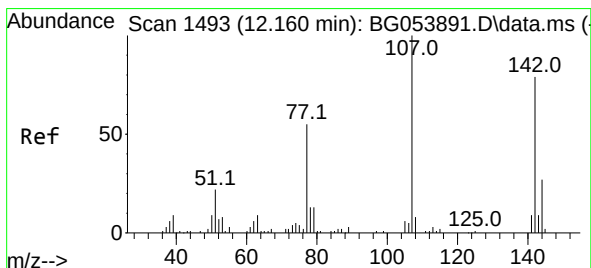
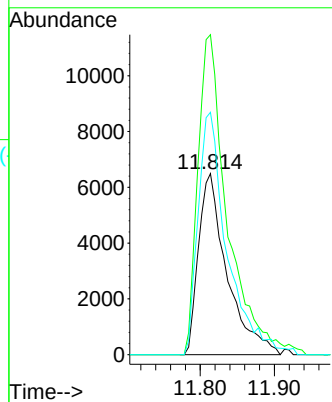
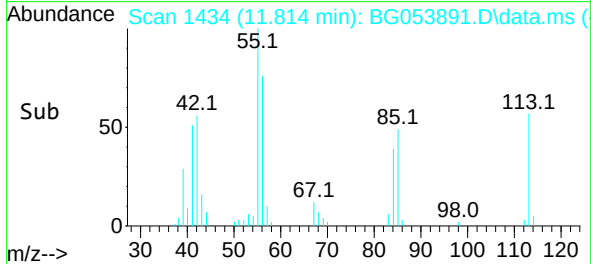
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



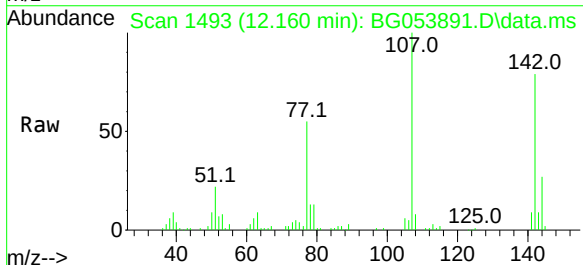
Tgt Ion:113 Resp: 1733
Ion Ratio Lower Upper
113 100
55 176.7 169.8 209.8
56 133.9 141.2 181.2

Manual Integrations
APPROVED

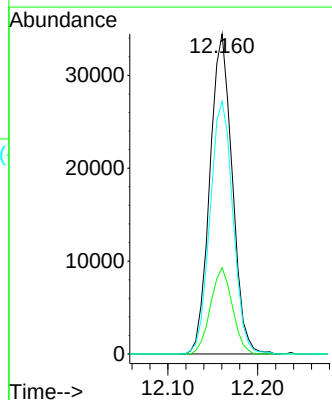
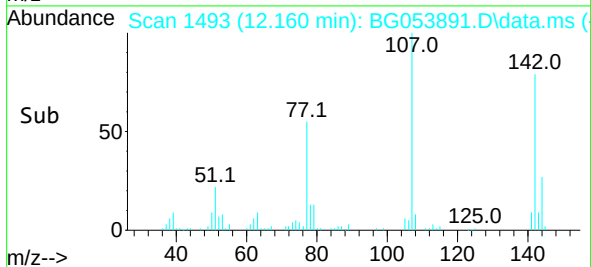
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

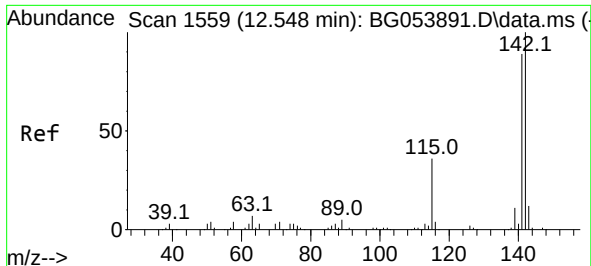


#36
4-Chloro-3-methylphenol
Concen: 43.213 ng
RT: 12.160 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



Tgt Ion:107 Resp: 59665
Ion Ratio Lower Upper
107 100
144 26.9 18.5 27.7
142 79.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.681 ng

RT: 12.548 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 132960

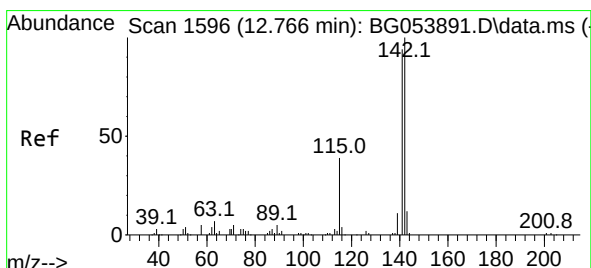
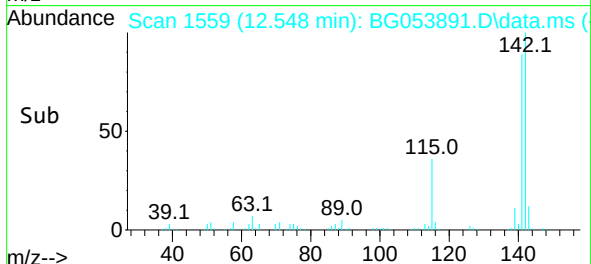
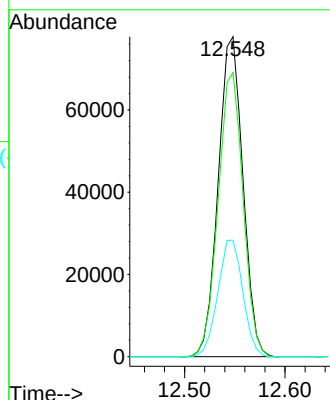
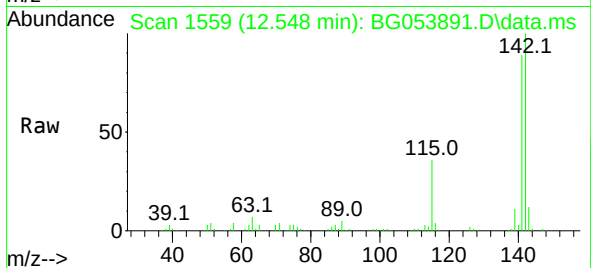
Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.3	108.5
115	36.4	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#38

1-Methylnaphthalene

Concen: 40.152 ng

RT: 12.766 min Scan# 1596

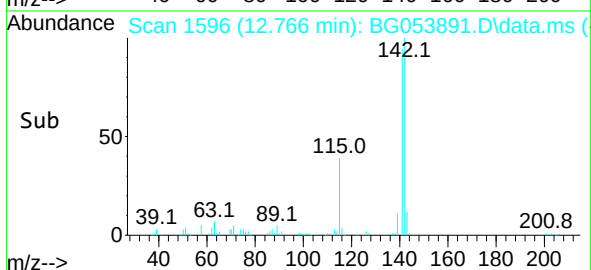
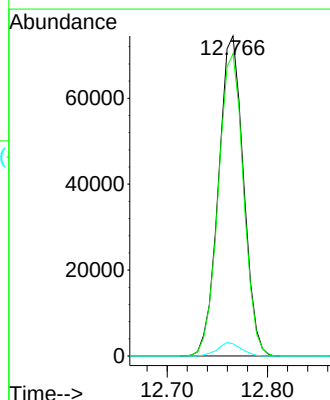
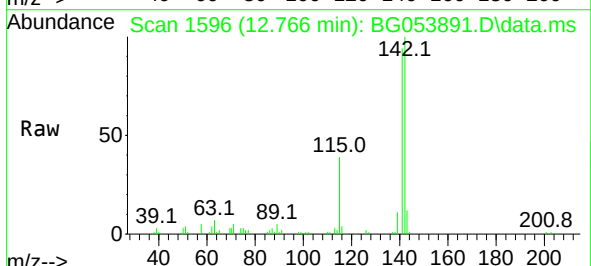
Delta R.T. 0.000 min

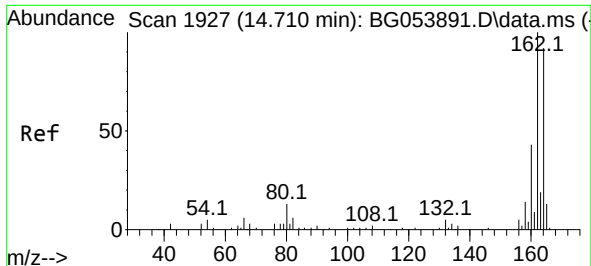
Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

Tgt Ion:142 Resp: 128332

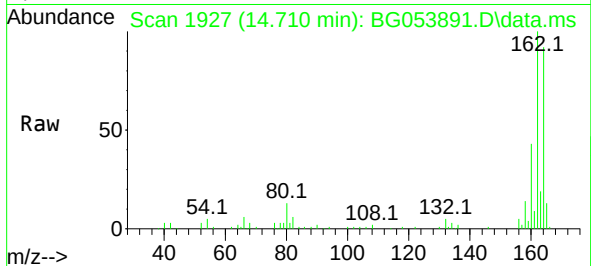
Ion	Ratio	Lower	Upper
142	100		
141	94.5	76.4	114.6
116	3.8	3.3	4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

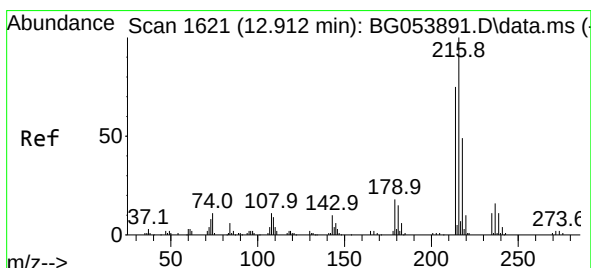
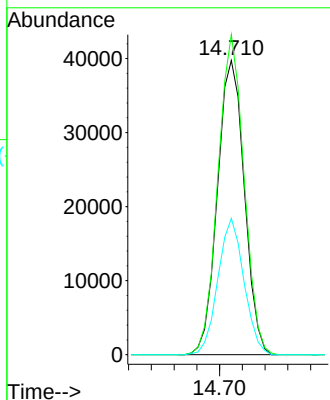
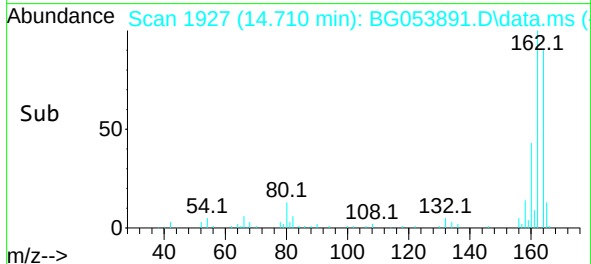
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



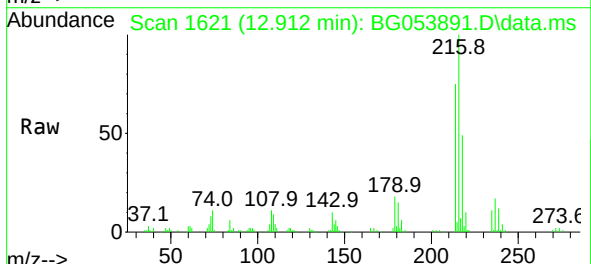
Tgt Ion:164 Resp: 6527
Ion Ratio Lower Upper
164 100
162 108.7 82.3 123.5
160 46.3 34.2 51.2

Manual Integrations
APPROVED

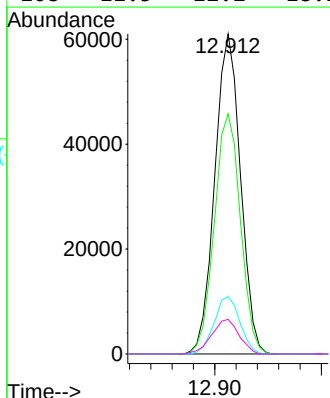
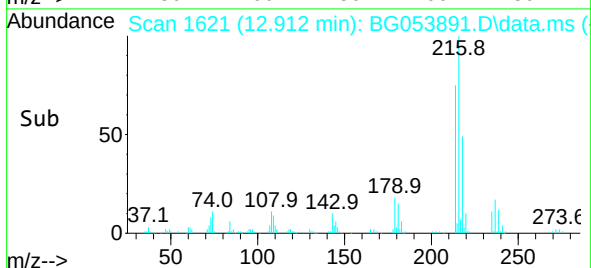
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

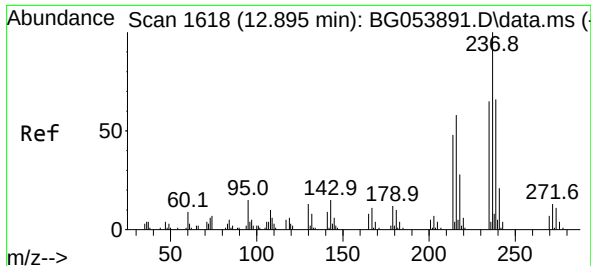


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.519 ng
RT: 12.912 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



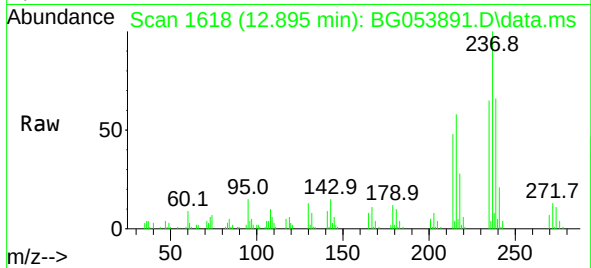
Tgt Ion:216 Resp: 101960
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 17.9 16.1 24.1
108 11.5 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 43.787 ng
RT: 12.895 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

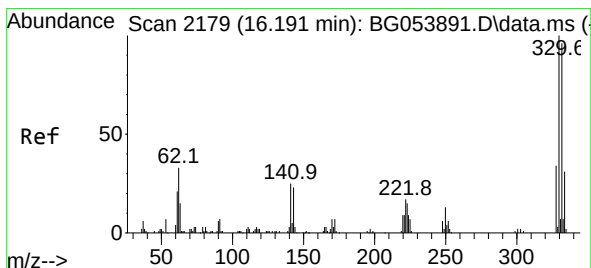
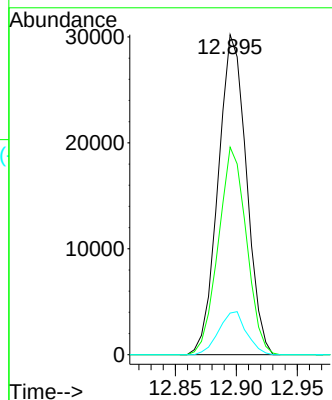
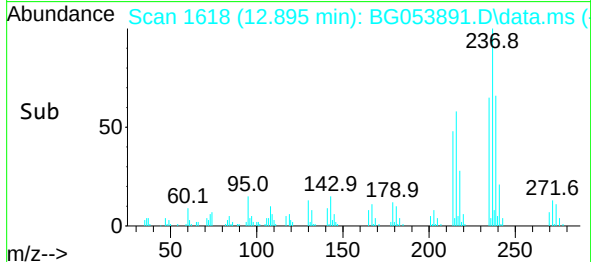
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



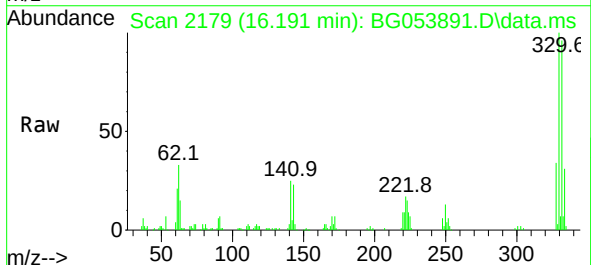
Tgt Ion:237 Resp: 48784
Ion Ratio Lower Upper
237 100
235 64.8 43.5 83.5
272 13.0 0.0 30.1

Manual Integrations
APPROVED

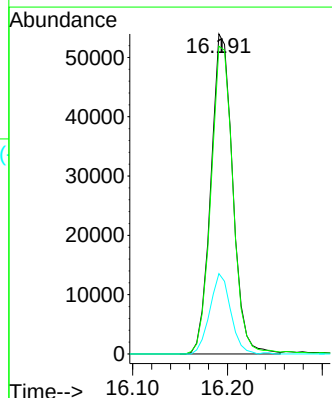
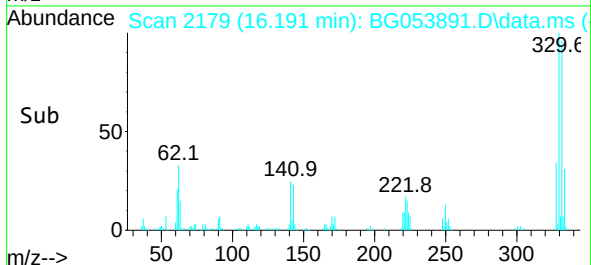
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

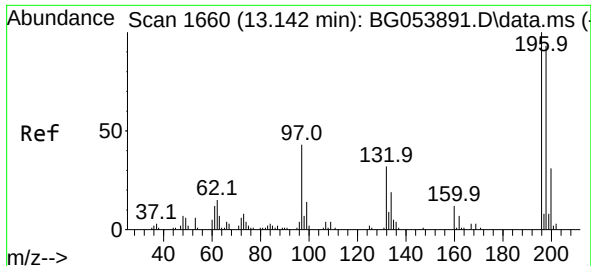


#42
2,4,6-Tribromophenol
Concen: 108.814 ng
RT: 16.191 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



Tgt Ion:330 Resp: 86213
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 23.9 27.1 40.7#





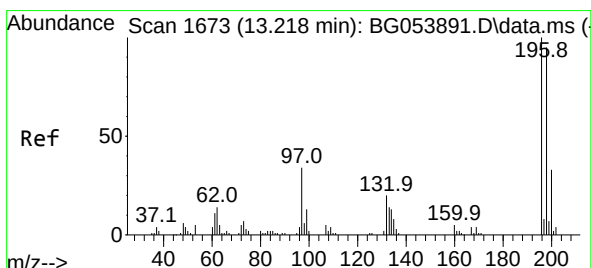
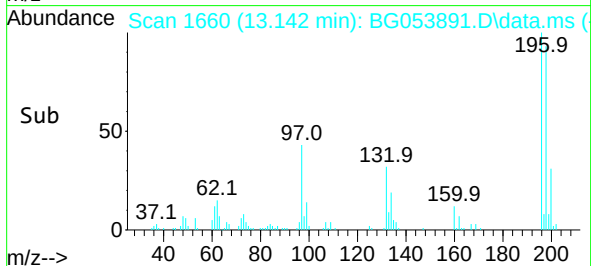
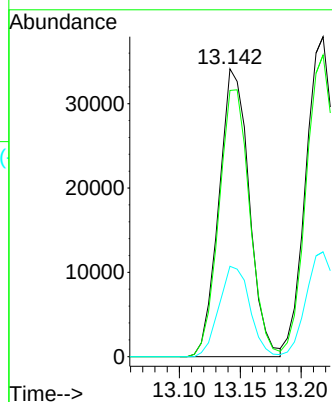
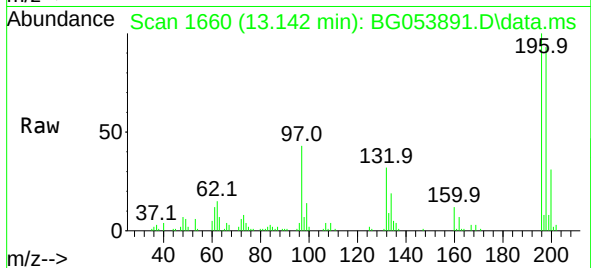
#43
2,4,6-Trichlorophenol
Concen: 49.710 ng
RT: 13.142 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 59090
Ion Ratio Lower Upper
196 100
198 92.5 74.1 111.1
200 31.4 24.7 37.1

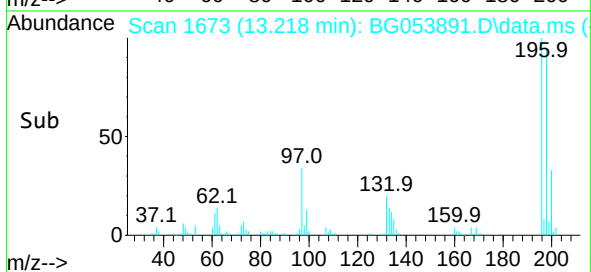
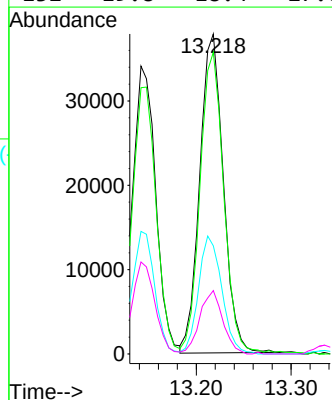
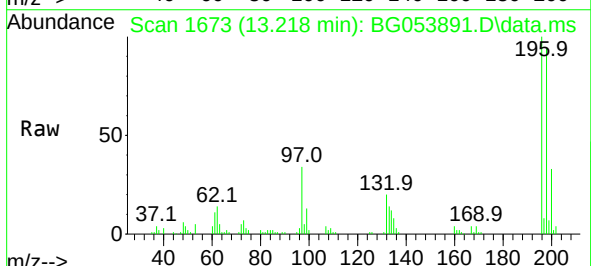
Manual Integrations
APPROVED

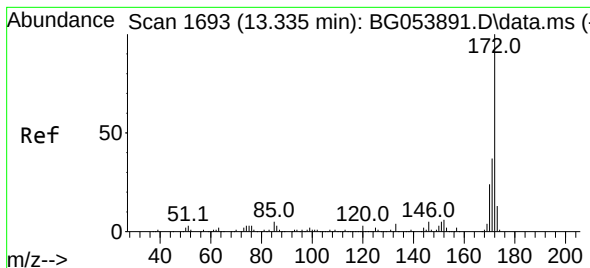
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#44
2,4,5-Trichlorophenol
Concen: 49.452 ng
RT: 13.218 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

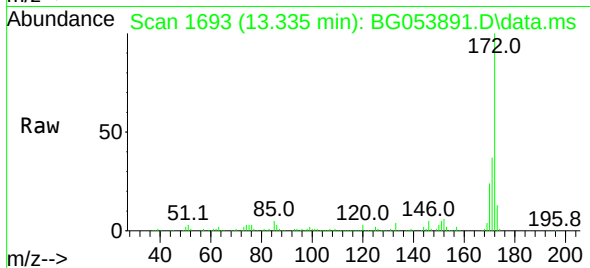
Tgt Ion:196 Resp: 65405
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
97 33.8 39.8 59.6#
132 19.8 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 82.919 ng
RT: 13.335 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

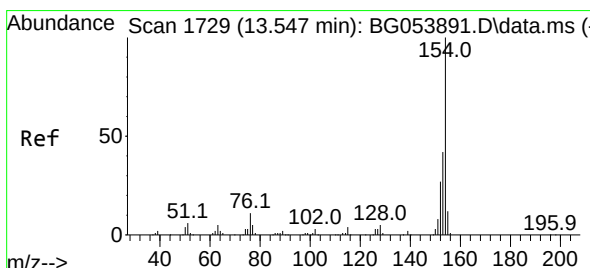
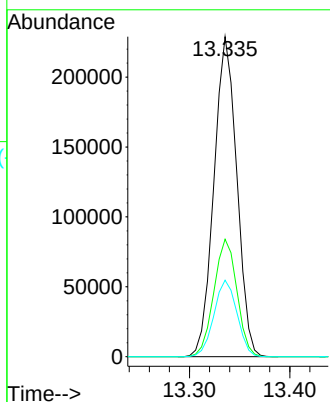
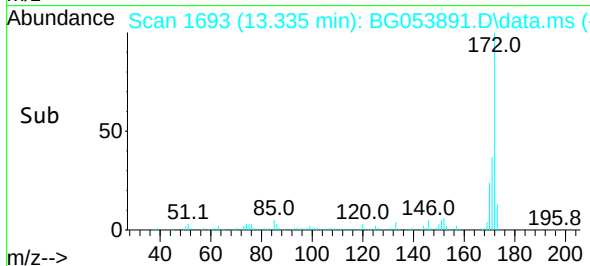
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



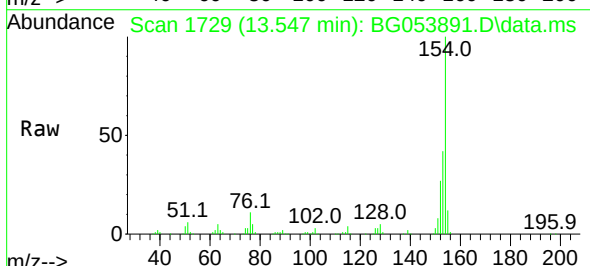
Tgt Ion:172 Resp: 361779
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 23.9 18.9 28.3

Manual Integrations
APPROVED

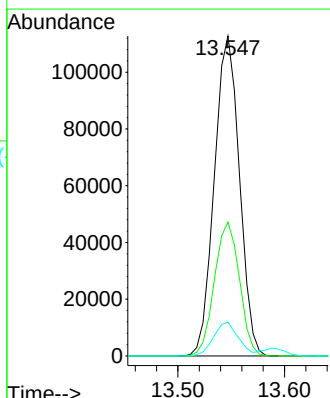
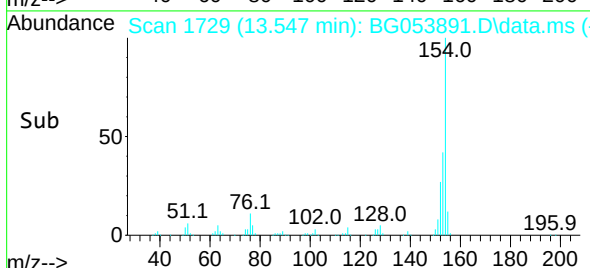
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

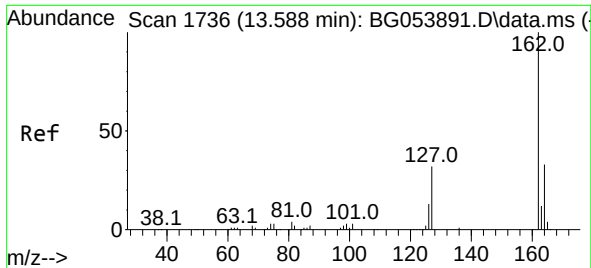


#46
1,1'-Biphenyl
Concen: 39.560 ng
RT: 13.547 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



Tgt Ion:154 Resp: 184024
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 10.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 41.196 ng

RT: 13.588 min Scan# 1736

Delta R.T. 0.000 min

Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

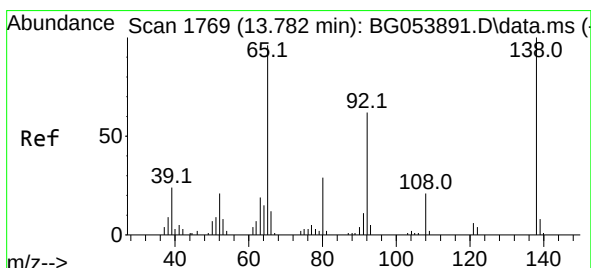
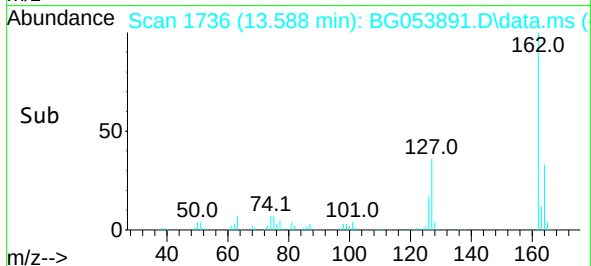
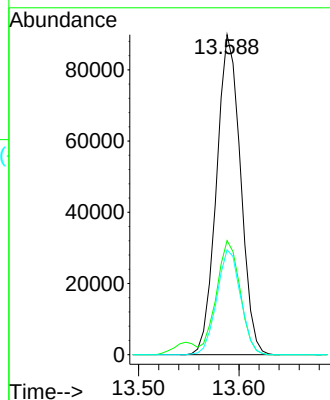
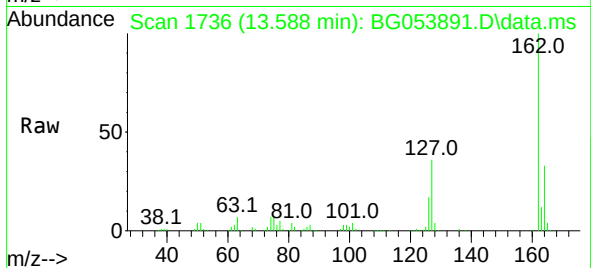
Tgt Ion:162	Resp: 149089
Ion Ratio	Lower Upper
162 100	
127 35.7	30.6 45.8
164 32.8	26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#48

2-Nitroaniline

Concen: 52.691 ng

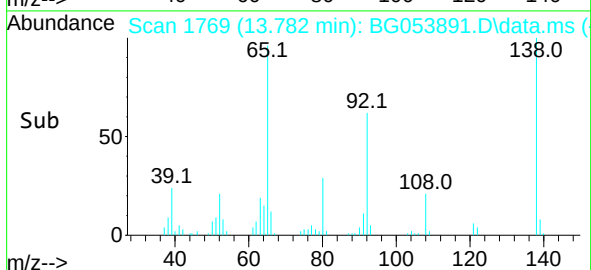
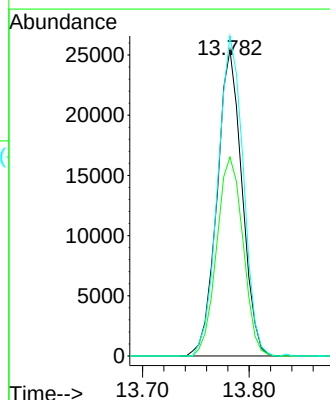
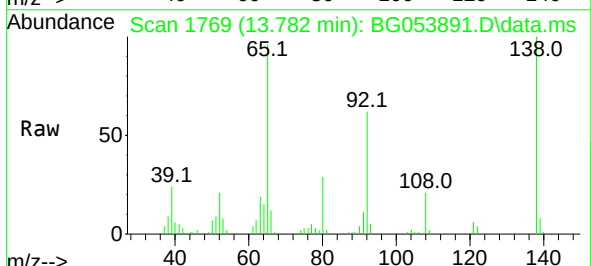
RT: 13.782 min Scan# 1769

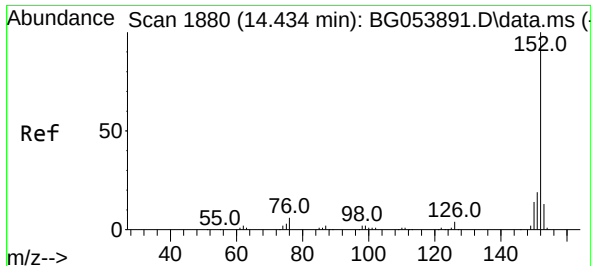
Delta R.T. 0.000 min

Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

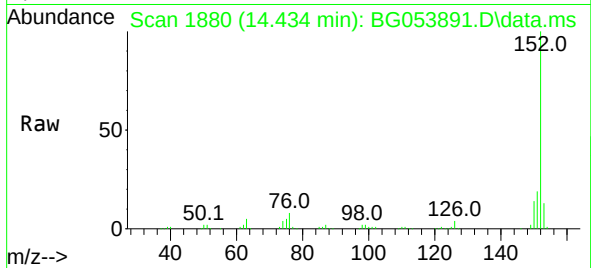
Tgt Ion: 65	Resp: 41287
Ion Ratio	Lower Upper
65 100	
92 65.0	51.5 77.3
138 104.6	71.3 106.9





#49
Acenaphthylene
Concen: 40.127 ng
RT: 14.434 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

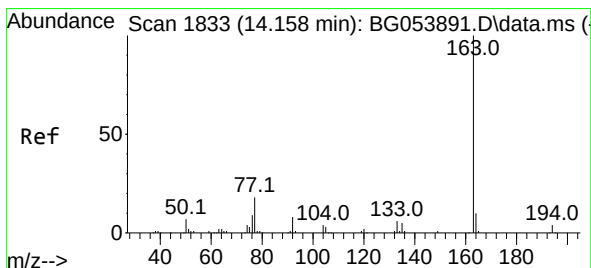
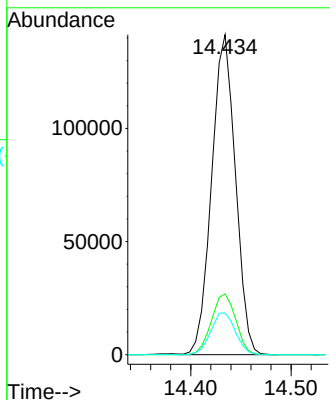
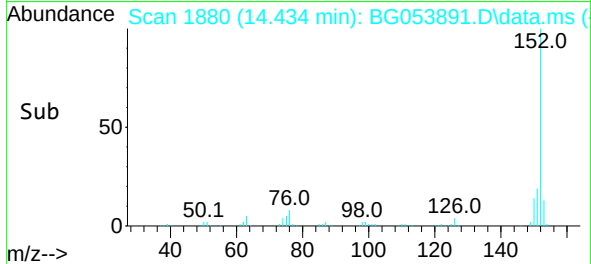
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



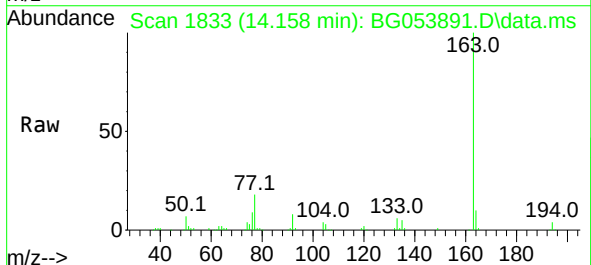
Tgt Ion:152 Resp: 232972
Ion Ratio Lower Upper
152 100
151 19.0 16.4 24.6
153 13.1 10.8 16.2

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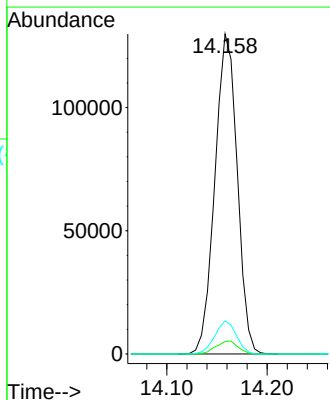
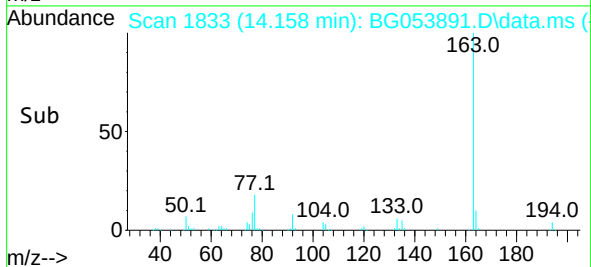
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

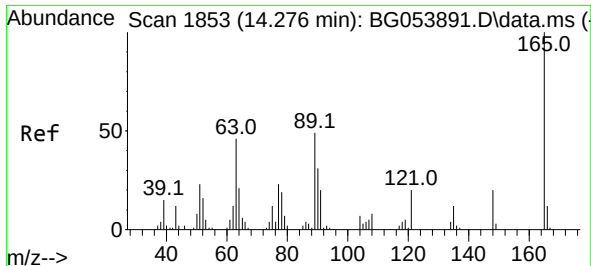


#50
Dimethylphthalate
Concen: 41.914 ng
RT: 14.158 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



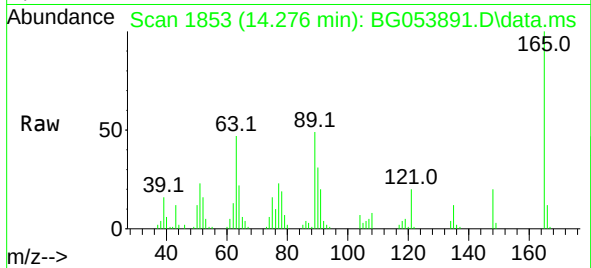
Tgt Ion:163 Resp: 200489
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 55.939 ng
RT: 14.276 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

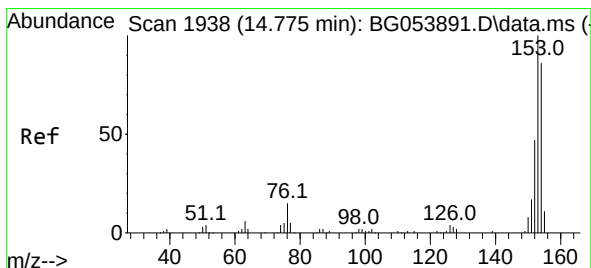
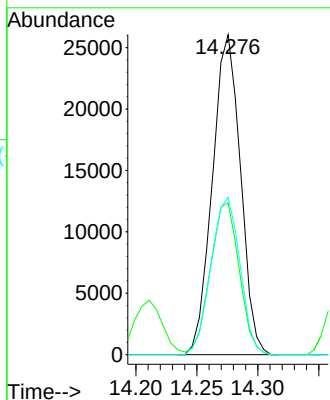
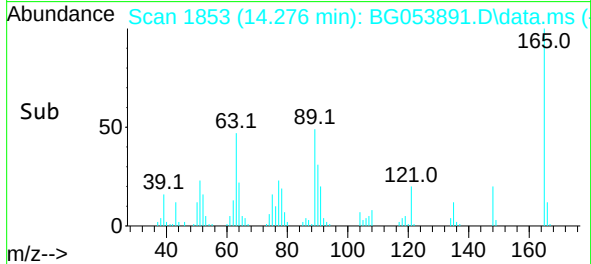
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



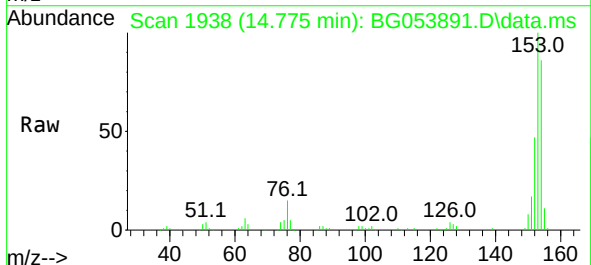
Tgt Ion:165 Resp: 4178
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1
89 49.2 54.8 82.2

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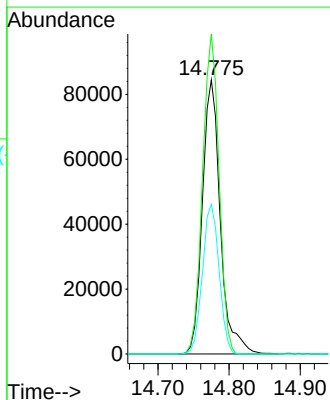
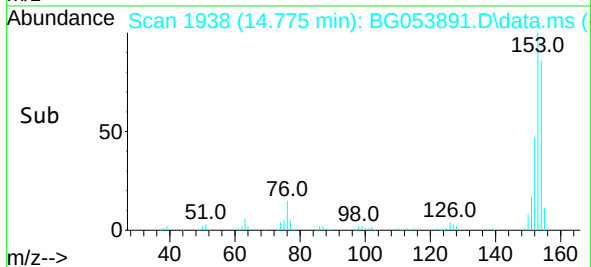
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

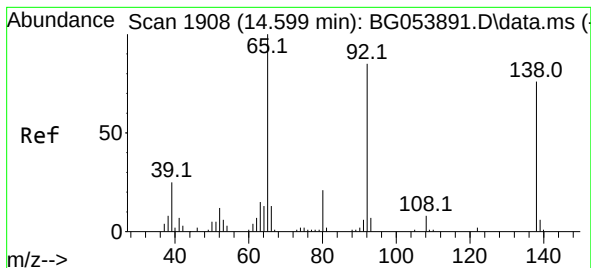


#52
Acenaphthene
Concen: 40.229 ng
RT: 14.775 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



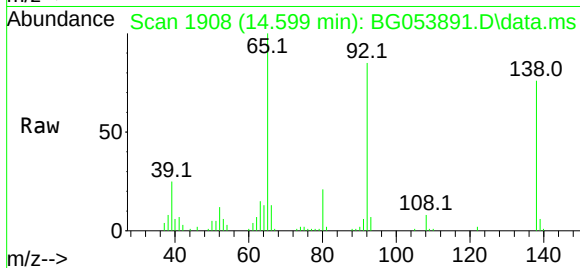
Tgt Ion:154 Resp: 148389
Ion Ratio Lower Upper
154 100
153 116.8 92.7 139.1
152 54.6 42.6 64.0





#53
3-Nitroaniline
Concen: 51.142 ng
RT: 14.599 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

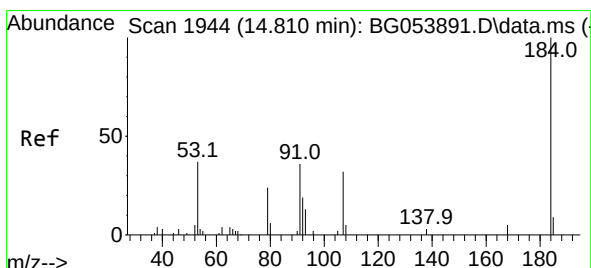
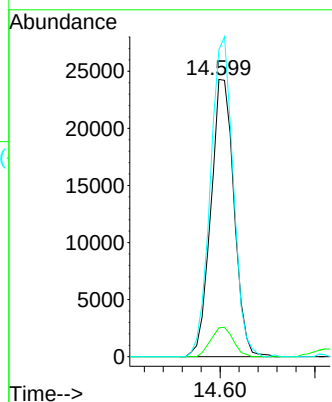
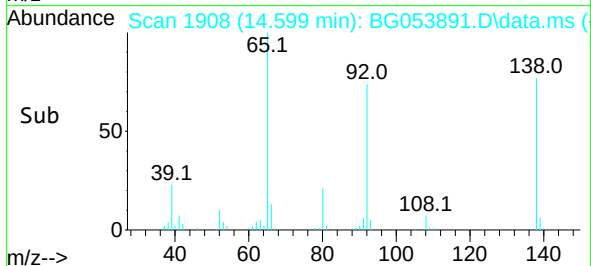
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



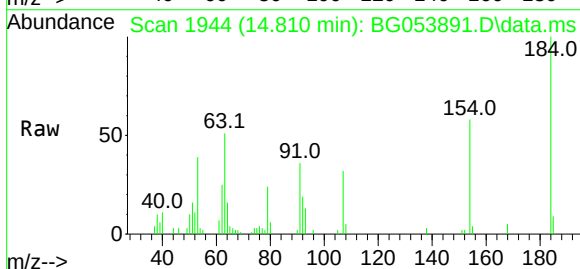
Tgt Ion:138 Resp: 4110
Ion Ratio Lower Upper
138 100
108 10.4 9.2 13.8
92 110.8 101.9 152.9

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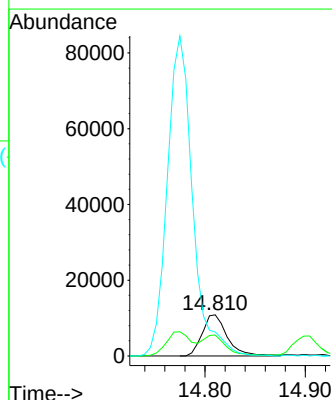
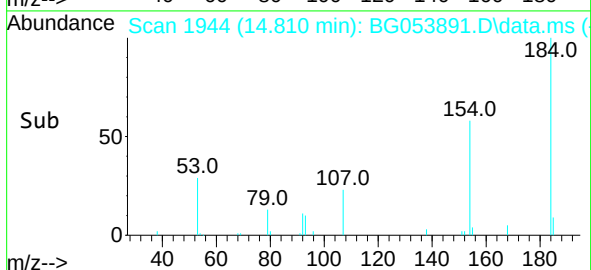
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

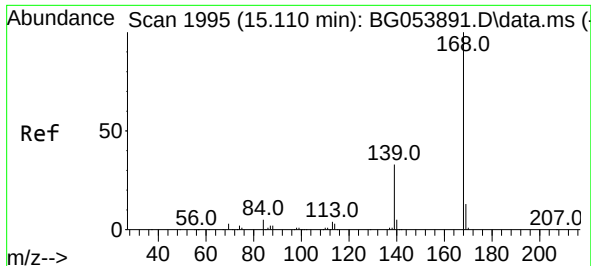


#54
2,4-Dinitrophenol
Concen: 49.939 ng
RT: 14.810 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



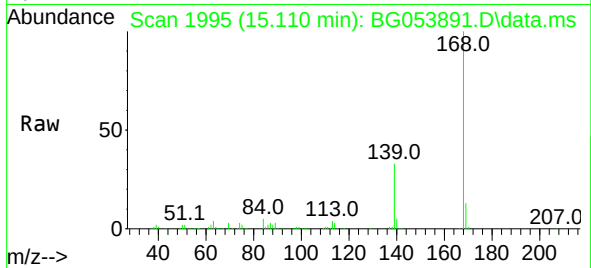
Tgt Ion:184 Resp: 18832
Ion Ratio Lower Upper
184 100
63 50.7 61.1 91.7#
154 58.2 60.6 91.0#





#55
Dibenzofuran
Concen: 40.311 ng
RT: 15.110 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

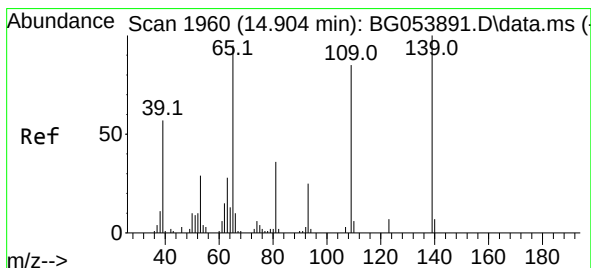
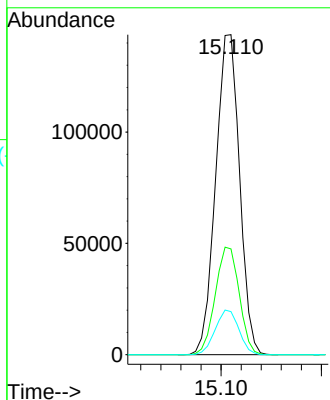
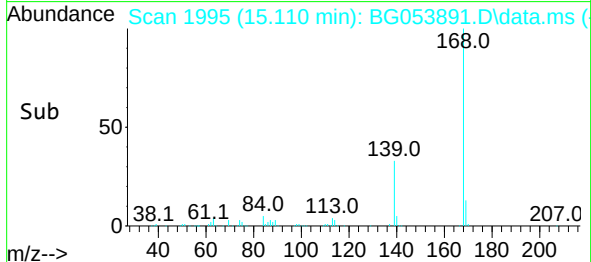
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 237035
Ion Ratio Lower Upper
168 100
139 33.0 30.5 45.7
169 13.5 10.3 15.5

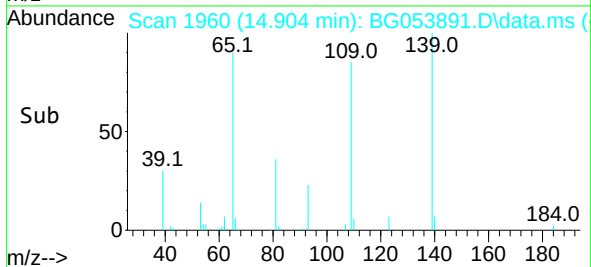
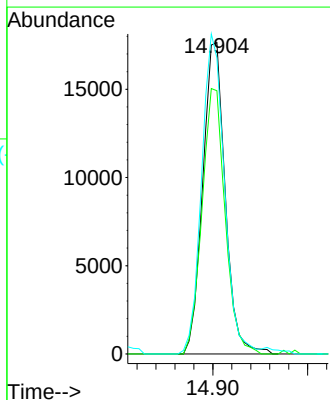
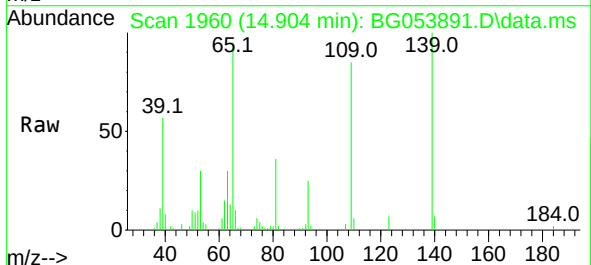
Manual Integrations
APPROVED

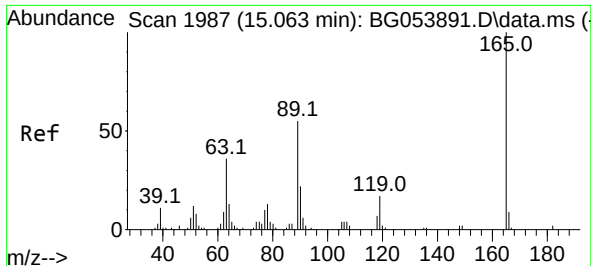
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#56
4-Nitrophenol
Concen: 43.297 ng
RT: 14.904 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Tgt Ion:139 Resp: 29085
Ion Ratio Lower Upper
139 100
109 84.5 88.5 128.5#
65 95.1 93.9 133.9





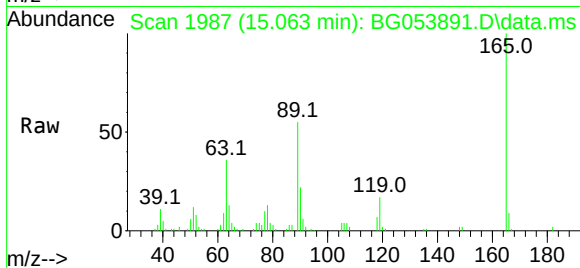
#57
2,4-Dinitrotoluene
Concen: 59.150 ng
RT: 15.063 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

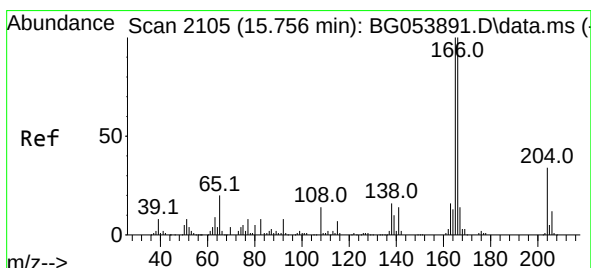
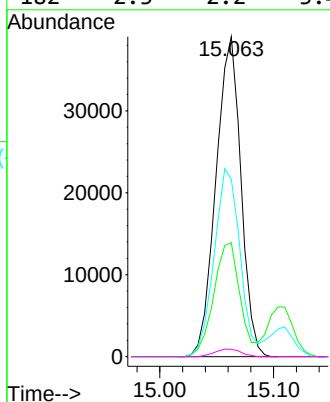
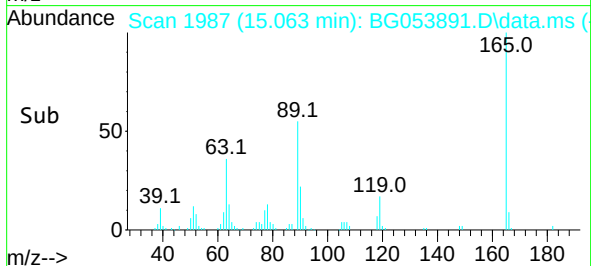


Tgt Ion:165 Resp: 59579
Ion Ratio Lower Upper
165 100
63 35.6 34.6 52.0
89 55.4 60.3 90.5
182 2.3 2.2 3.4

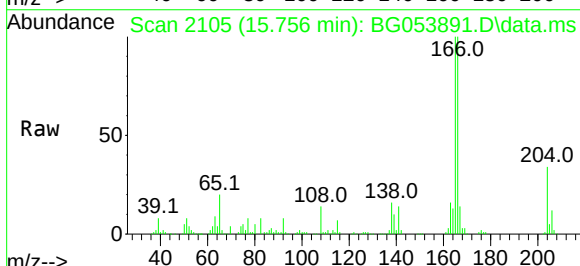
Manual Integrations

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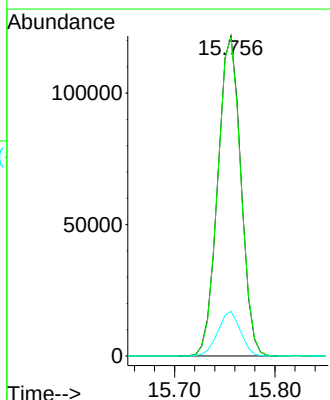
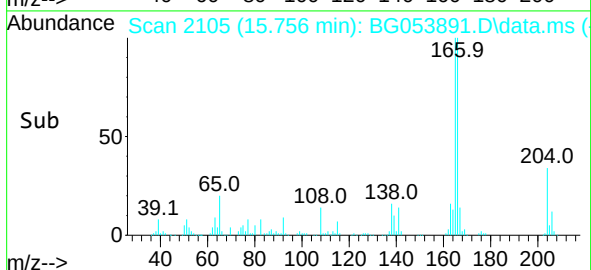
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

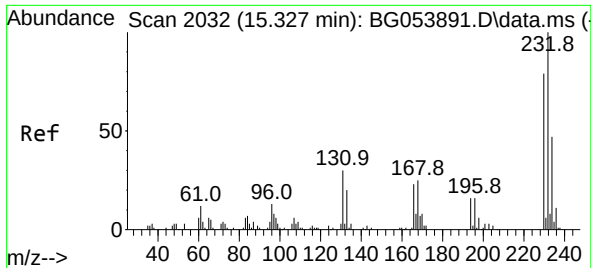


#58
Fluorene
Concen: 39.886 ng
RT: 15.756 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



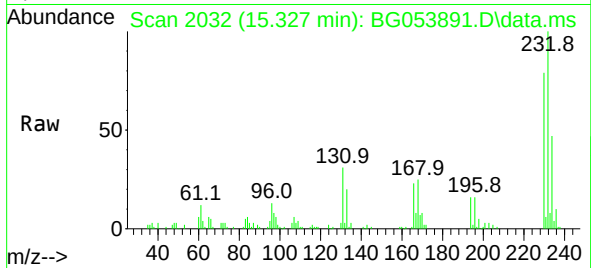
Tgt Ion:166 Resp: 194192
Ion Ratio Lower Upper
166 100
165 99.5 75.0 112.6
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.768 ng
RT: 15.327 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

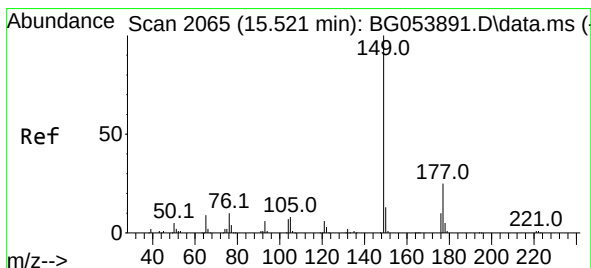
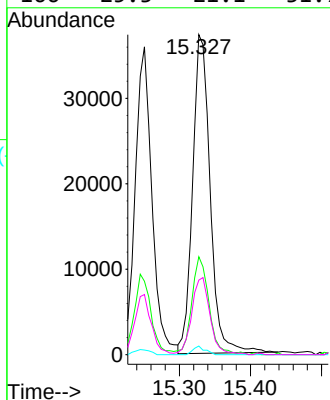
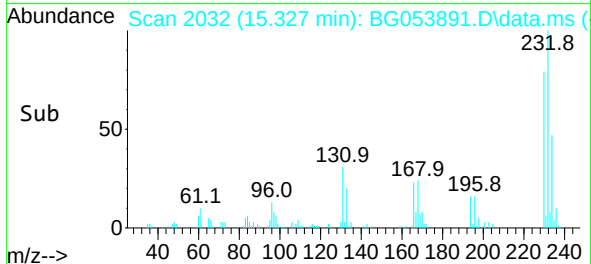
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



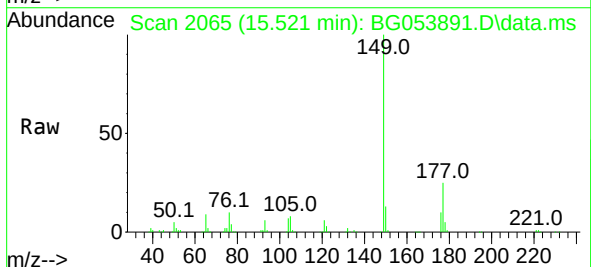
Tgt Ion:232 Resp: 63994
Ion Ratio Lower Upper
232 100
131 30.3 30.6 46.0
130 1.9 1.8 2.8
166 25.3 21.1 31.7

Manual Integrations
APPROVED

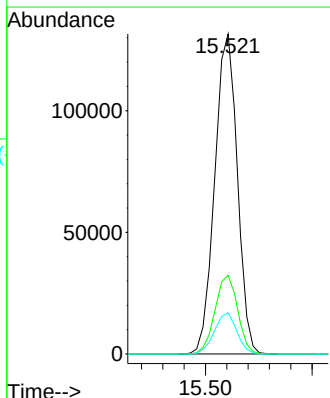
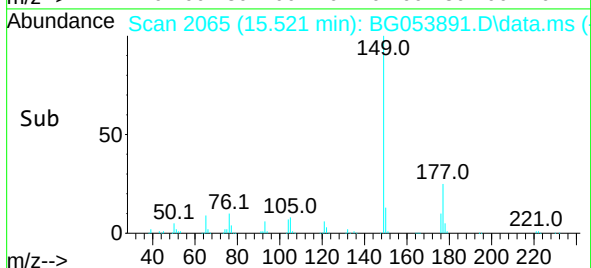
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

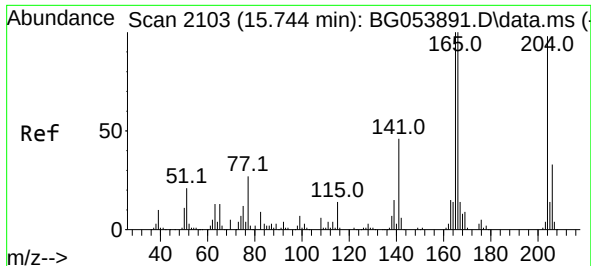


#60
Diethylphthalate
Concen: 39.822 ng
RT: 15.521 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



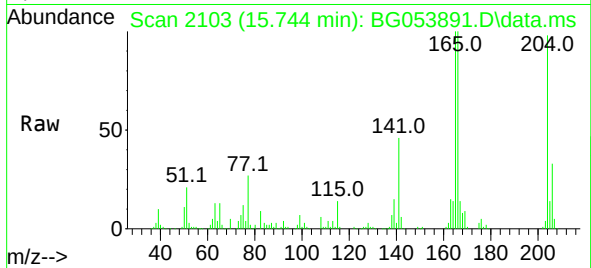
Tgt Ion:149 Resp: 192915
Ion Ratio Lower Upper
149 100
177 24.5 18.4 27.6
150 12.9 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 44.188 ng
RT: 15.744 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

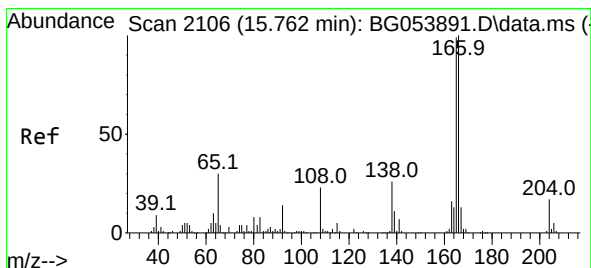
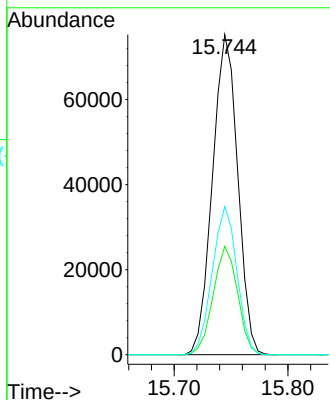
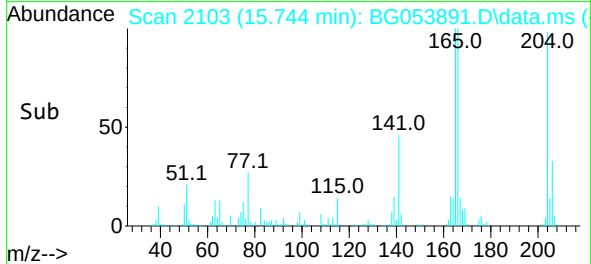
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



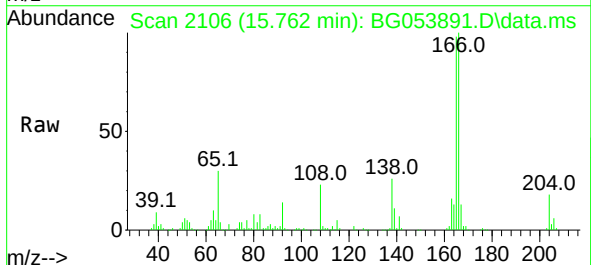
Tgt Ion:204 Resp: 11598
Ion Ratio Lower Upper
204 100
206 33.8 27.5 41.3
141 46.3 45.3 67.9

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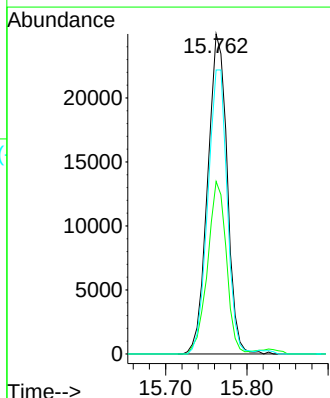
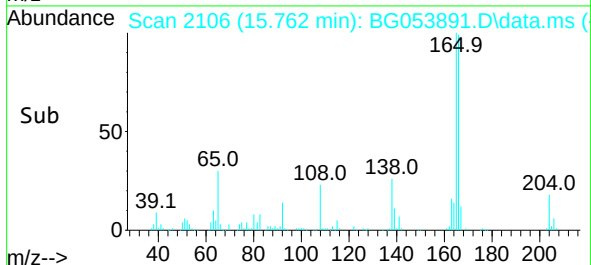
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

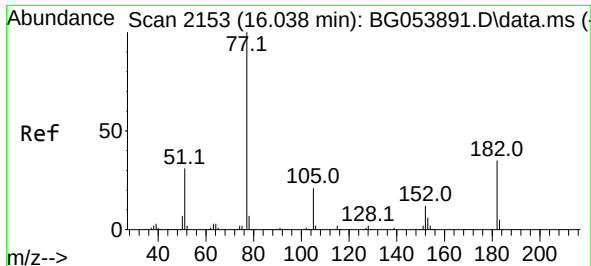


#62
4-Nitroaniline
Concen: 46.098 ng
RT: 15.762 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



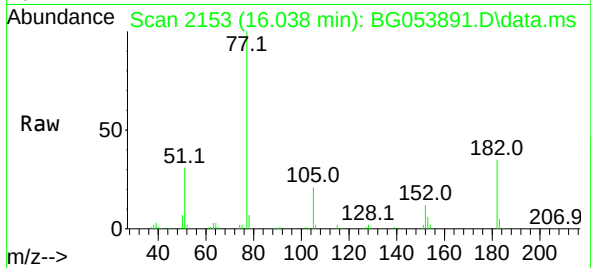
Tgt Ion:138 Resp: 41719
Ion Ratio Lower Upper
138 100
92 53.9 40.5 80.5
108 88.8 103.7 143.7#





#63
Azobenzene
Concen: 34.070 ng
RT: 16.038 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

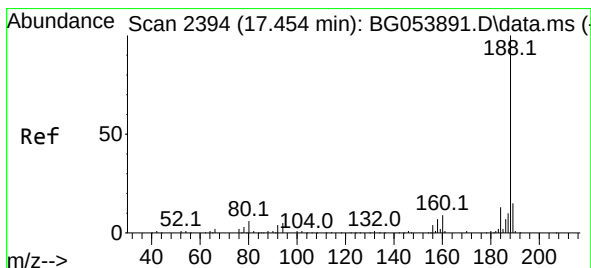
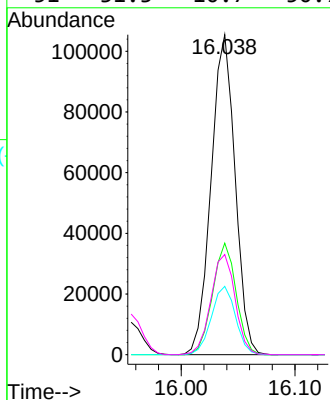
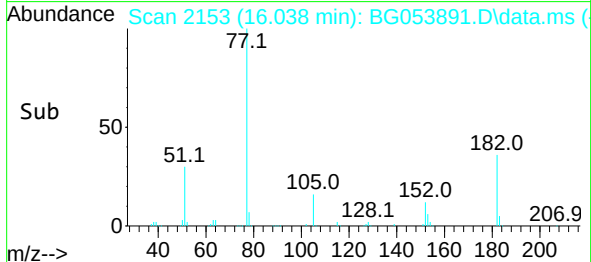
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



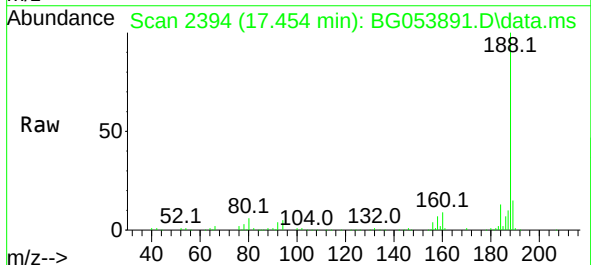
Tgt Ion: 77 Resp: 154440
Ion Ratio Lower Upper
77 100
182 34.8 3.8 43.8
105 21.4 0.0 37.8
51 31.3 10.7 50.7

Manual Integrations
APPROVED

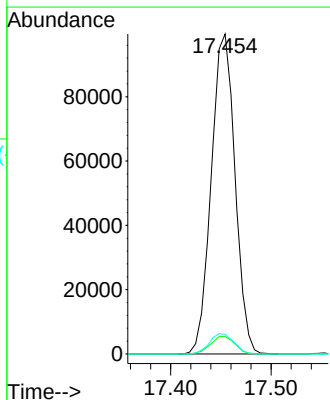
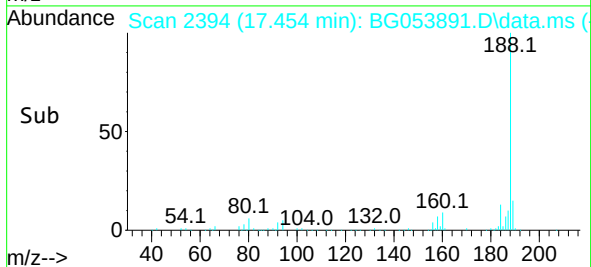
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

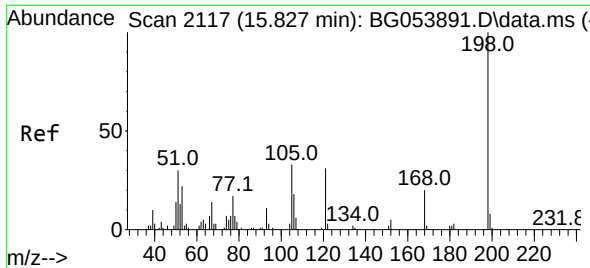


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



Tgt Ion:188 Resp: 163517
Ion Ratio Lower Upper
188 100
94 5.5 5.4 8.0
80 6.2 6.8 10.2#





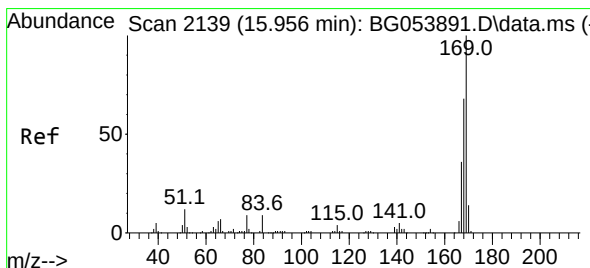
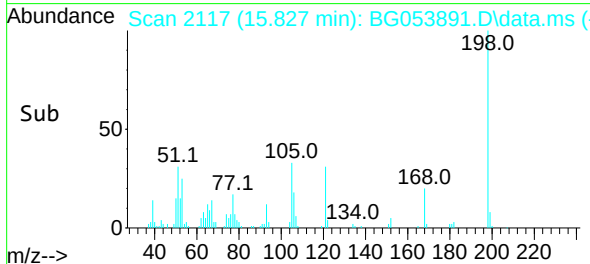
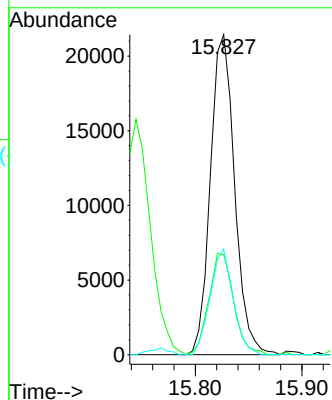
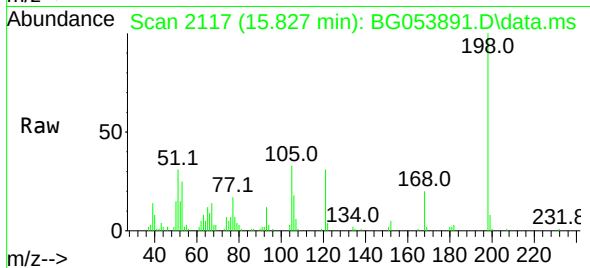
#65
4,6-Dinitro-2-methylphenol
Concen: 58.764 ng
RT: 15.827 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 3381
Ion Ratio Lower Upper
198 100
51 31.3 28.1 68.1
105 33.0 20.3 60.3

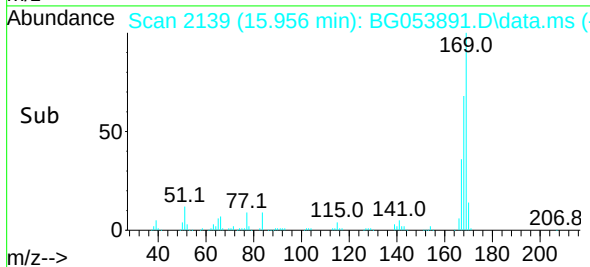
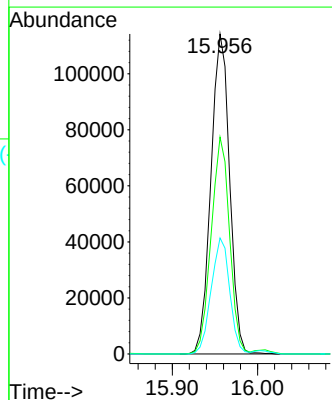
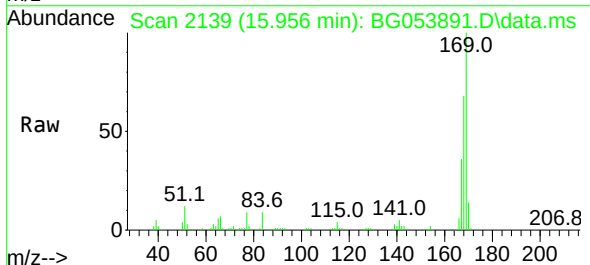
Manual Integrations
APPROVED

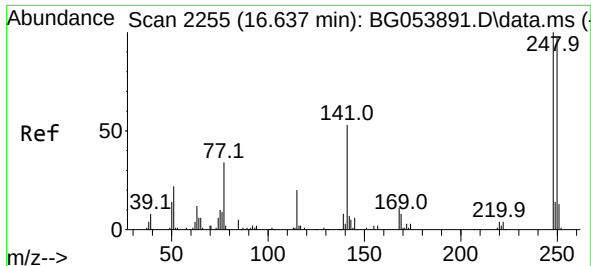
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#66
n-Nitrosodiphenylamine
Concen: 39.925 ng
RT: 15.956 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

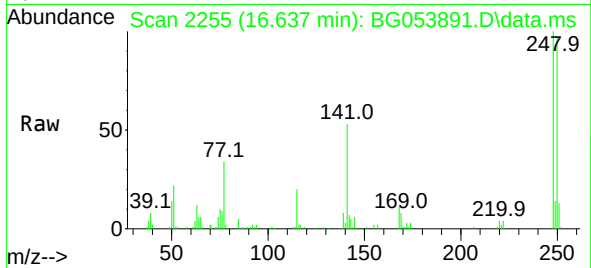
Tgt Ion:169 Resp: 173603
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 36.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 46.705 ng
RT: 16.637 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

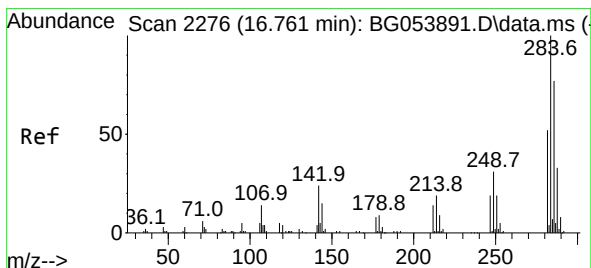
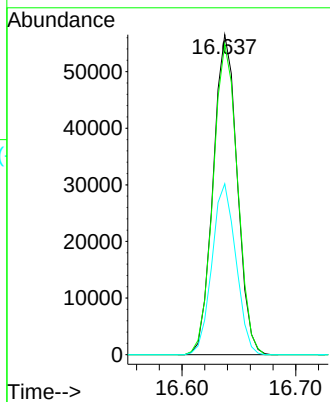
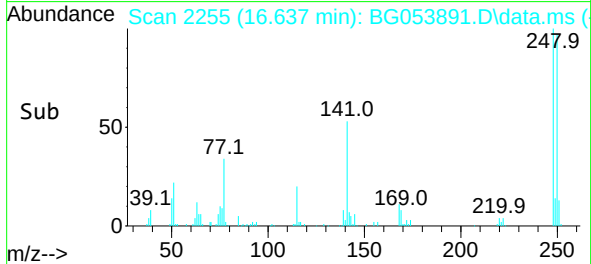
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



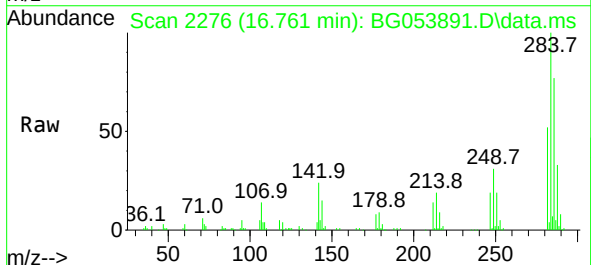
Tgt Ion:248 Resp: 82978
Ion Ratio Lower Upper
248 100
250 97.0 75.2 112.8
141 53.4 50.0 75.0

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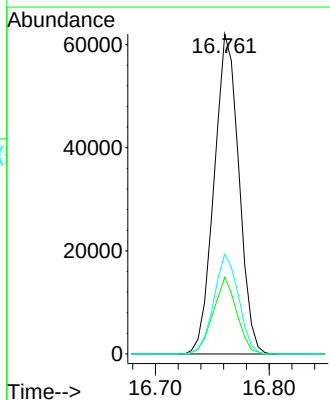
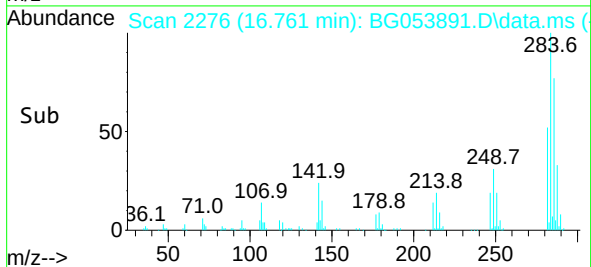
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

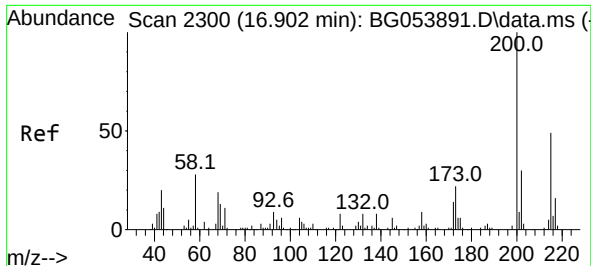


#68
Hexachlorobenzene
Concen: 47.418 ng
RT: 16.761 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



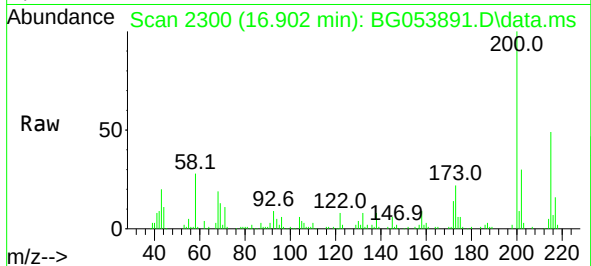
Tgt Ion:284 Resp: 93905
Ion Ratio Lower Upper
284 100
142 23.9 23.6 35.4
249 33.3 25.8 38.6





#69
 Atrazine
 Concen: 43.215 ng
 RT: 16.902 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53

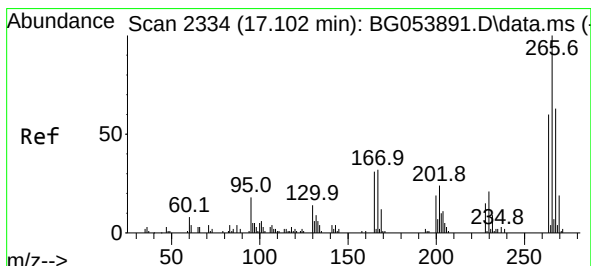
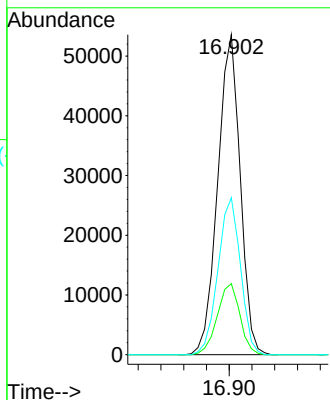
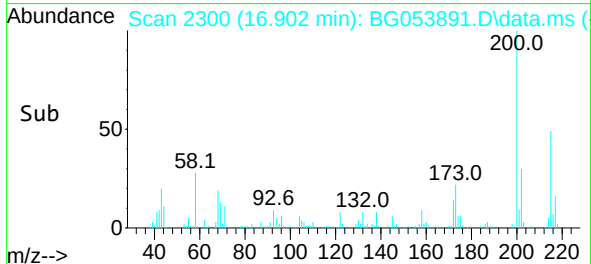
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



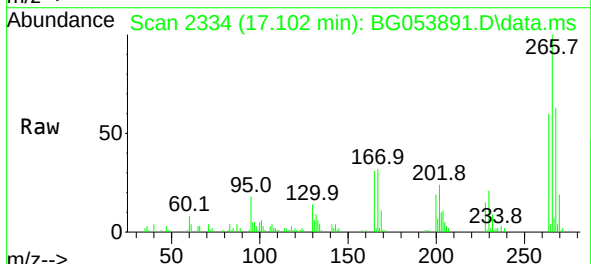
Tgt Ion:200 Resp: 73572
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.7 43.7
 215 49.0 25.2 65.2

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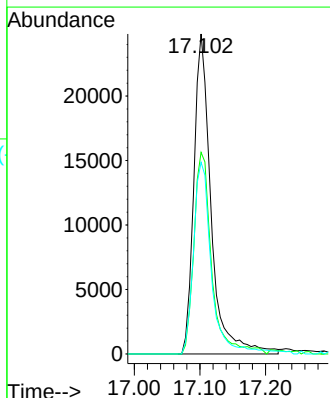
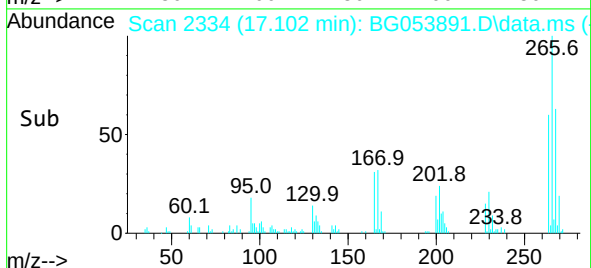
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

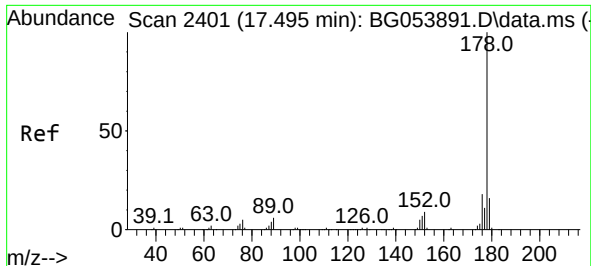


#70
 Pentachlorophenol
 Concen: 41.020 ng
 RT: 17.102 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53



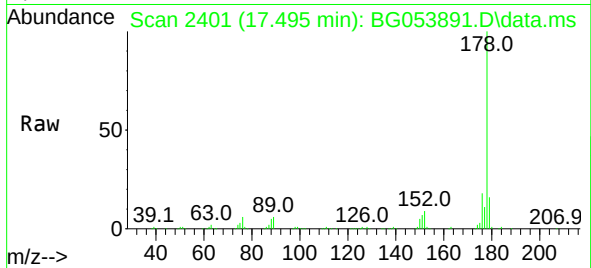
Tgt Ion:266 Resp: 45472
 Ion Ratio Lower Upper
 266 100
 268 67.2 56.2 84.2
 264 59.9 53.0 79.4





#71
Phenanthrene
Concen: 39.453 ng
RT: 17.495 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

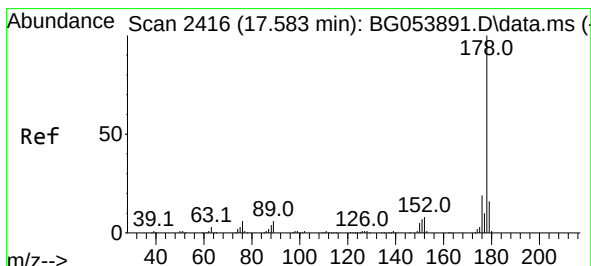
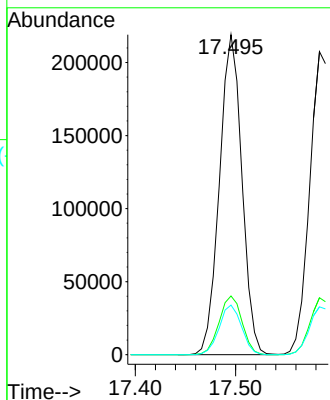
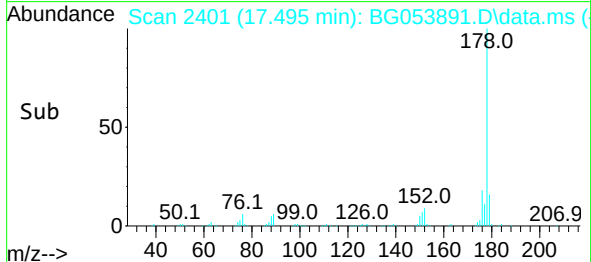
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



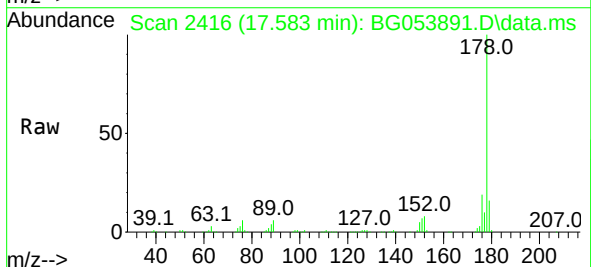
Tgt Ion:178 Resp: 33956
Ion Ratio Lower Upper
178 100
176 18.3 14.1 21.1
179 15.5 12.1 18.1

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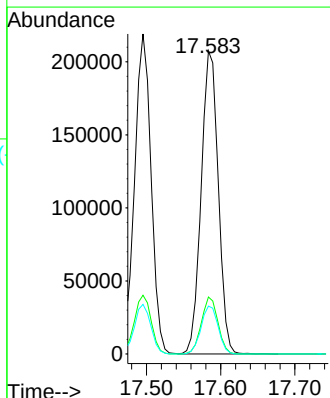
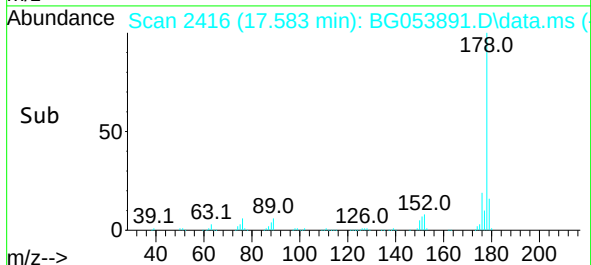
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

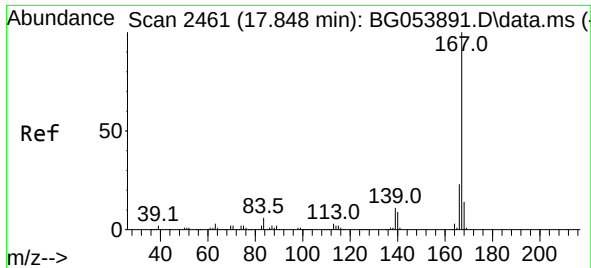


#72
Anthracene
Concen: 39.499 ng
RT: 17.583 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



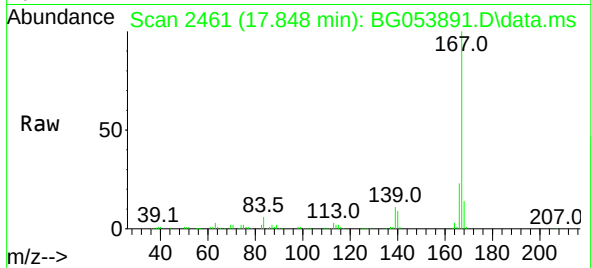
Tgt Ion:178 Resp: 332718
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 37.366 ng
 RT: 17.848 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53

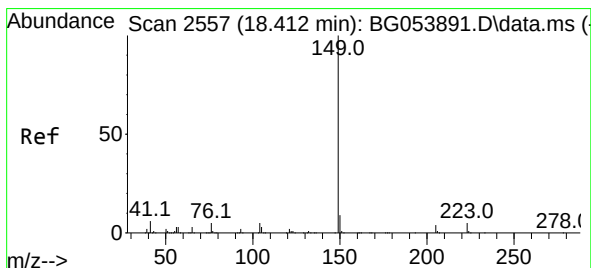
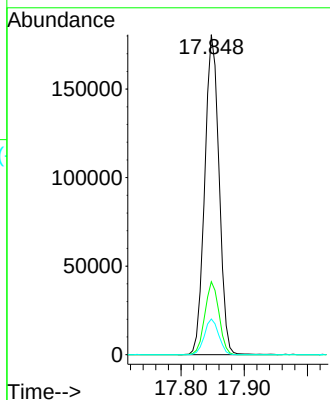
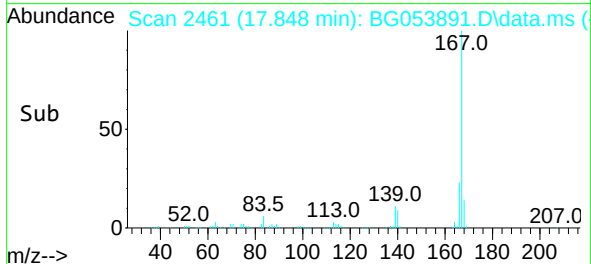
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



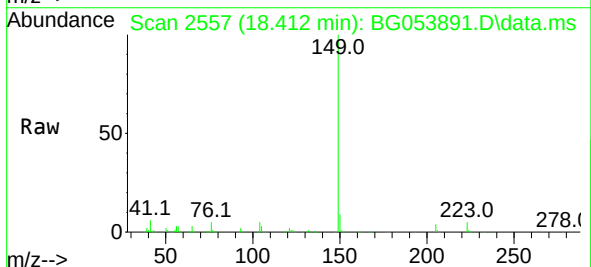
Tgt Ion:167 Resp: 28411
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.2 10.1 15.1

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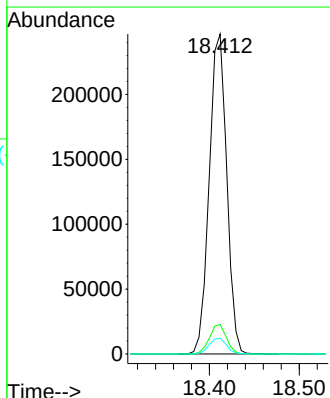
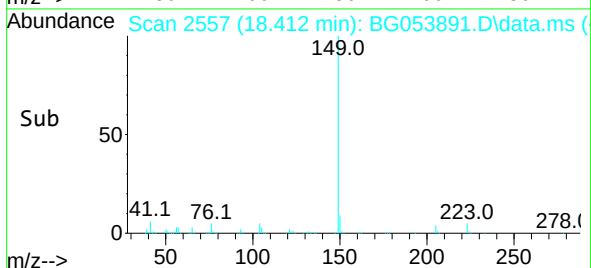
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

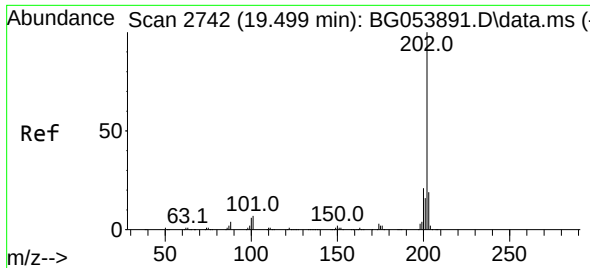


#74
 Di-n-butylphthalate
 Concen: 38.147 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53



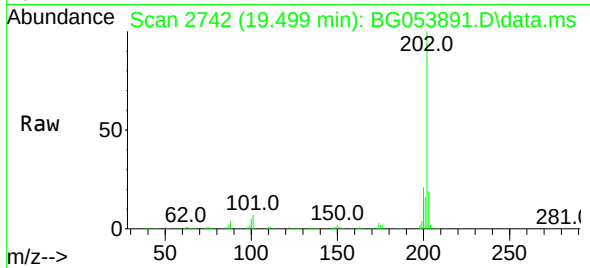
Tgt Ion:149 Resp: 333539
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 5.4 8.0#





#75
Fluoranthene
Concen: 39.829 ng
RT: 19.499 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

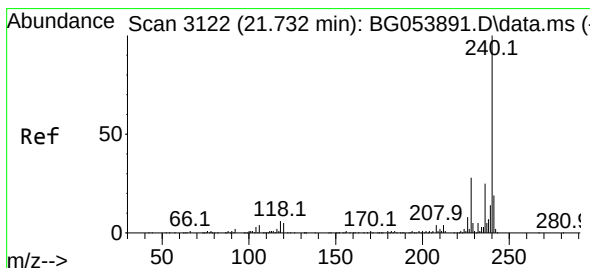
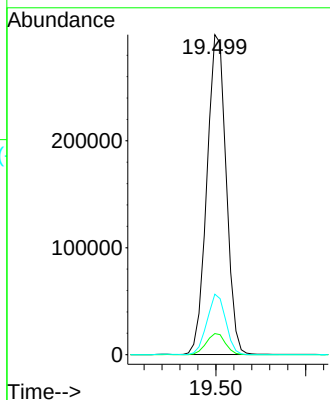
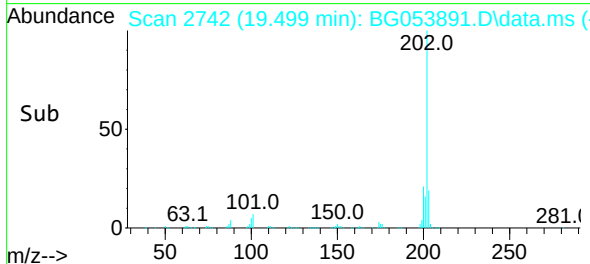
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



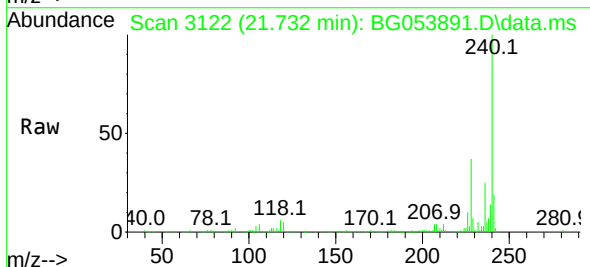
Tgt Ion:202 Resp: 444632
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 18.9 0.0 37.2

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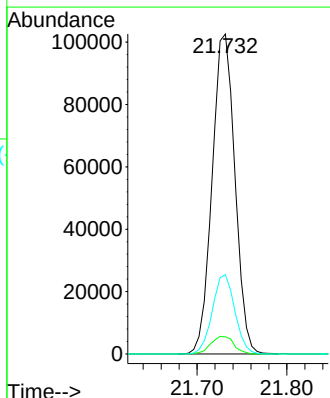
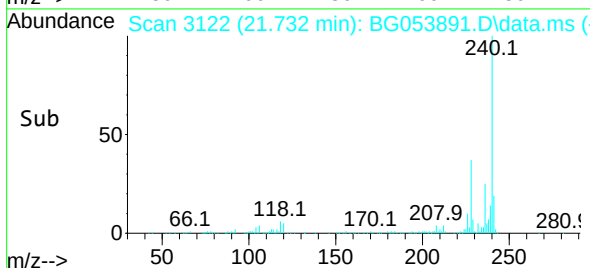
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

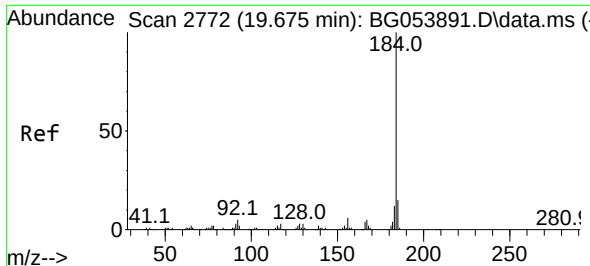


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



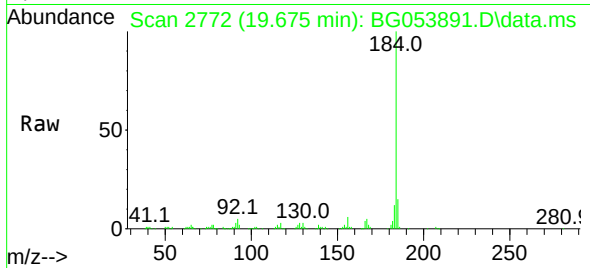
Tgt Ion:240 Resp: 180913
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 24.7 20.2 30.4





#77
Benzidine
Concen: 35.233 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

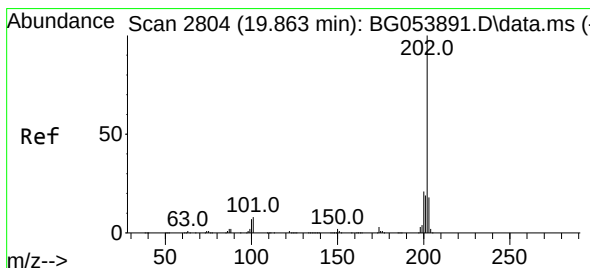
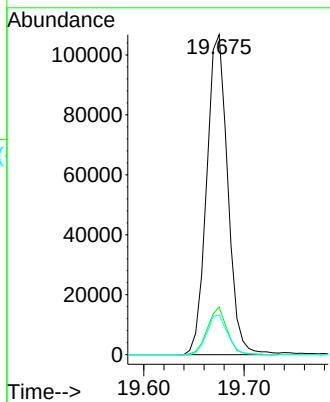
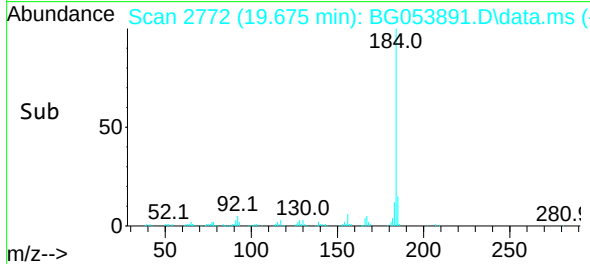
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



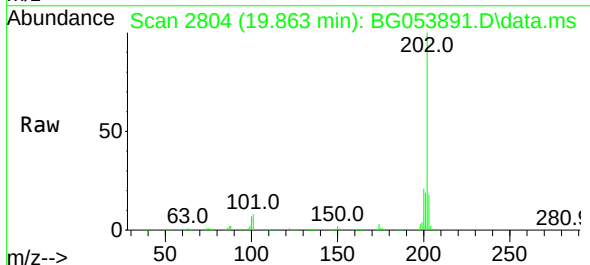
Tgt Ion:184 Resp: 15586
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 12.5 8.9 13.3

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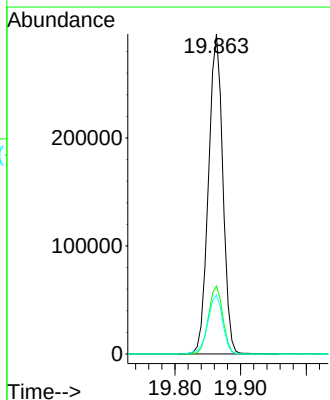
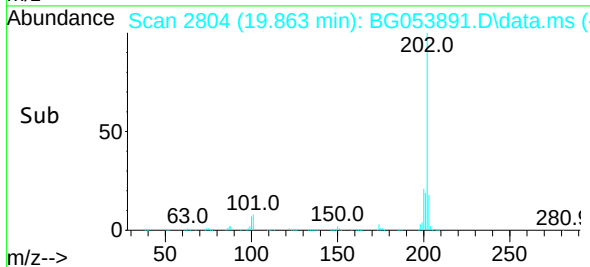
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

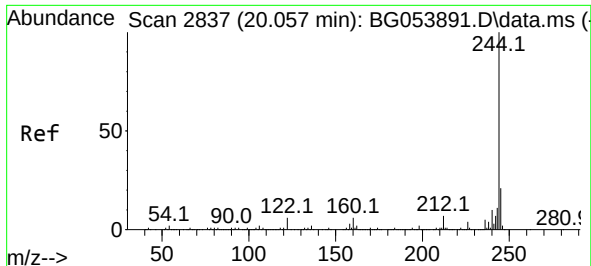


#78
Pyrene
Concen: 39.044 ng
RT: 19.863 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



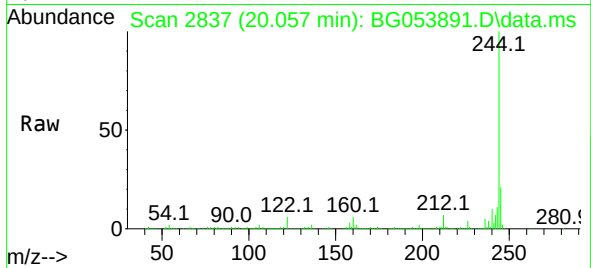
Tgt Ion:202 Resp: 449214
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 18.4 14.6 21.8





#79
 Terphenyl-d14
 Concen: 81.263 ng
 RT: 20.057 min Scan# 2837
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53

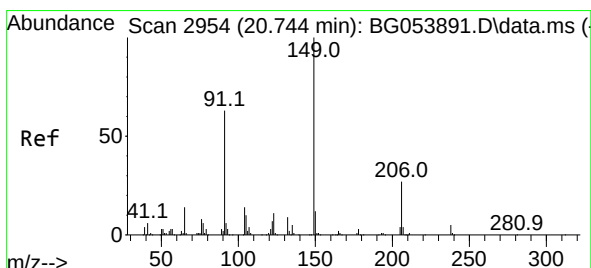
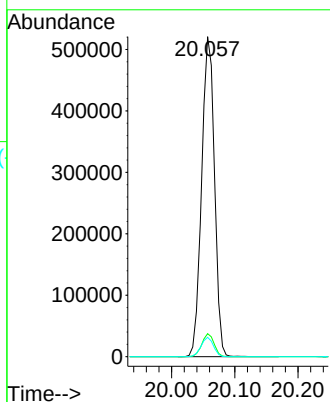
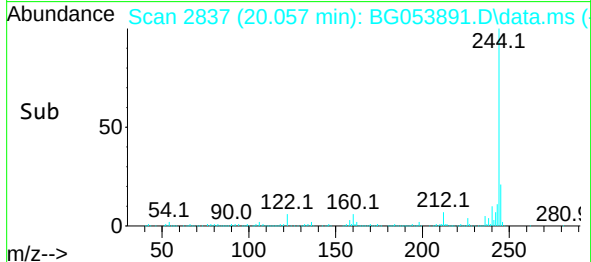
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



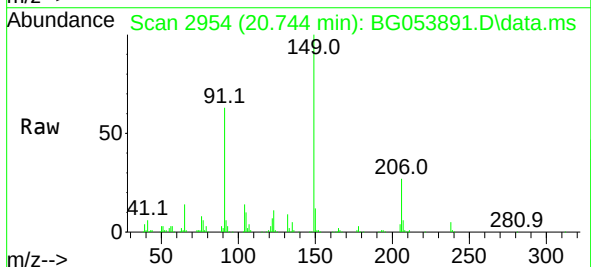
Tgt Ion:244 Resp: 738995
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 6.0 5.0 7.4

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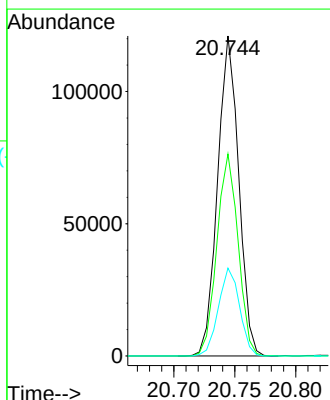
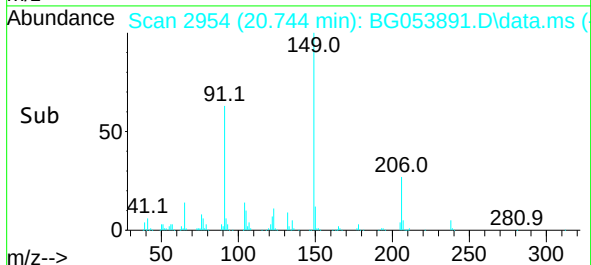
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

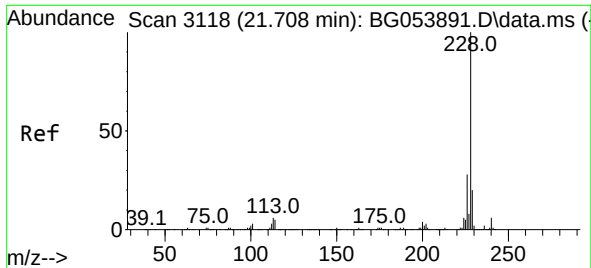


#80
 Butylbenzylphthalate
 Concen: 38.879 ng
 RT: 20.744 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53



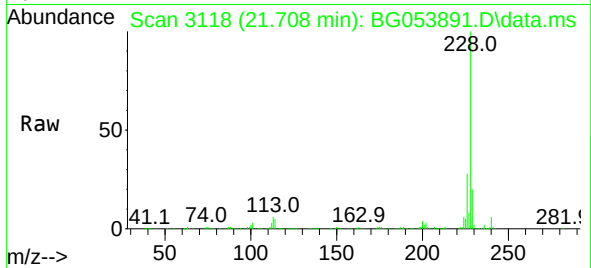
Tgt Ion:149 Resp: 145884
 Ion Ratio Lower Upper
 149 100
 91 63.1 59.6 89.4
 206 27.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 39.470 ng
RT: 21.708 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

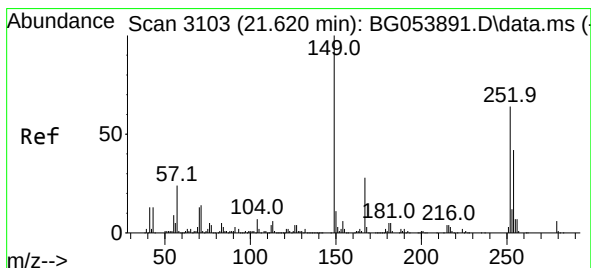
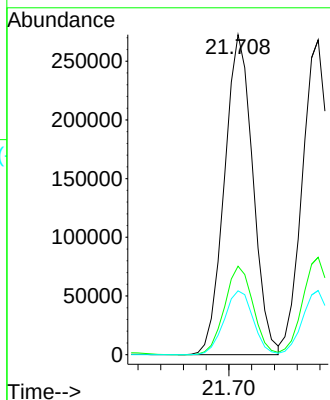
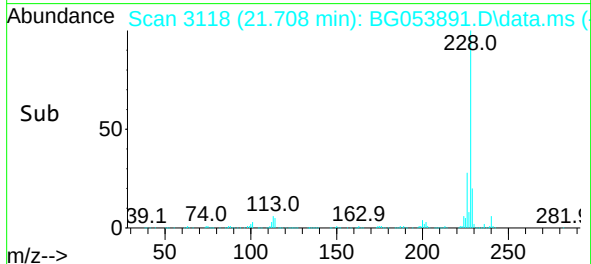
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



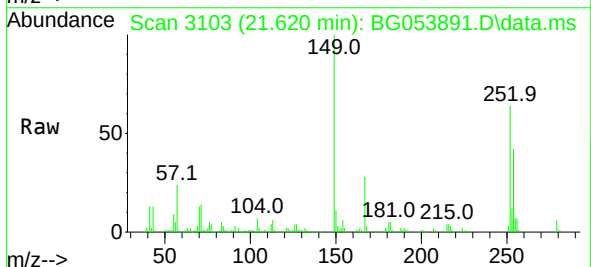
Tgt Ion:228 Resp: 474050
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 20.0 16.2 24.2

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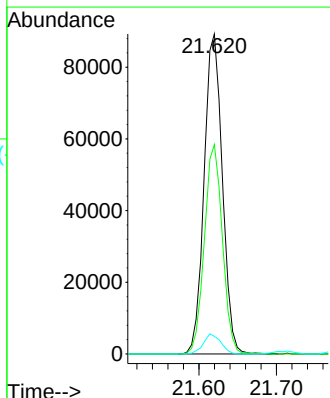
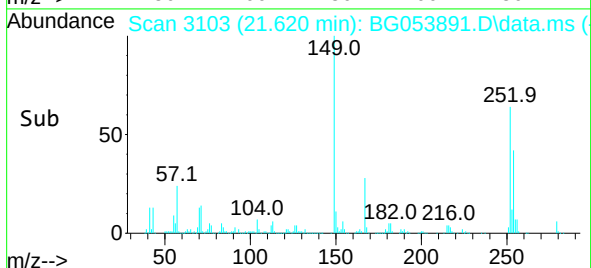
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

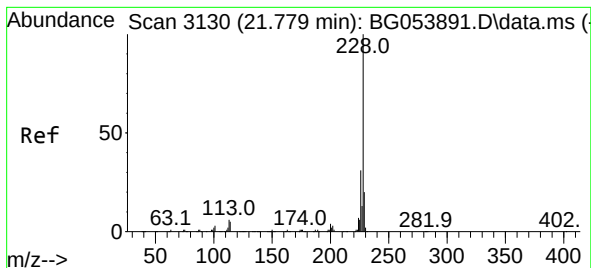


#82
3,3'-Dichlorobenzidine
Concen: 43.033 ng
RT: 21.620 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



Tgt Ion:252 Resp: 145679
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 5.5 6.0 9.0#





#83

Chrysene

Concen: 39.653 ng

RT: 21.779 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

Instrument :

BNA_G

ClientSampleId :

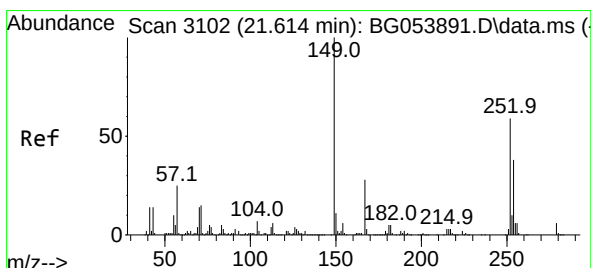
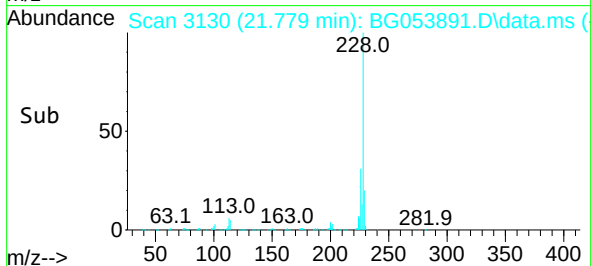
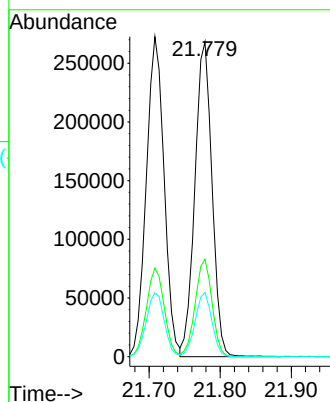
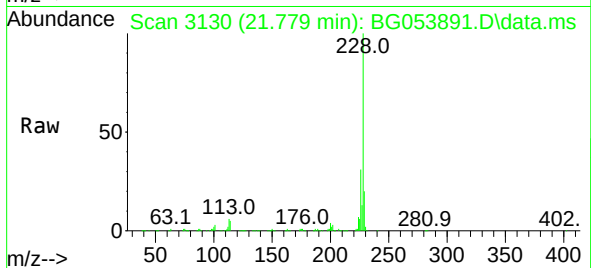
SSTDICCC040

Tgt Ion:228 Resp: 449544
 Ion Ratio Lower Upper
 228 100
 226 31.0 23.4 35.2
 229 20.4 15.5 23.3

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.630 ng

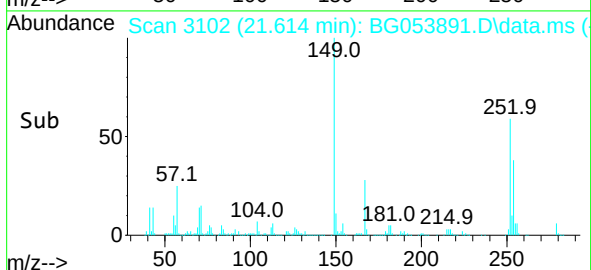
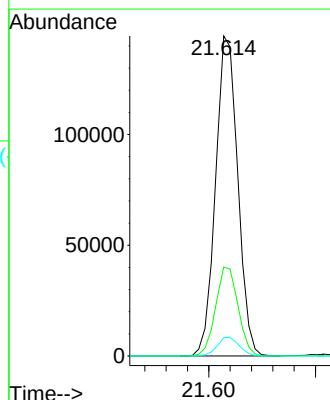
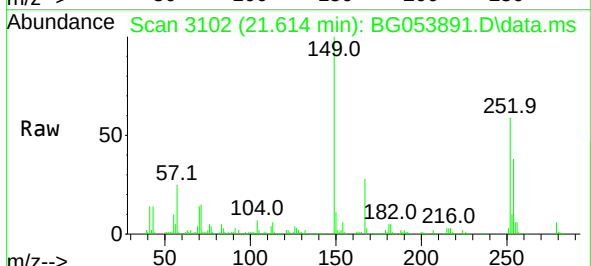
RT: 21.614 min Scan# 3102

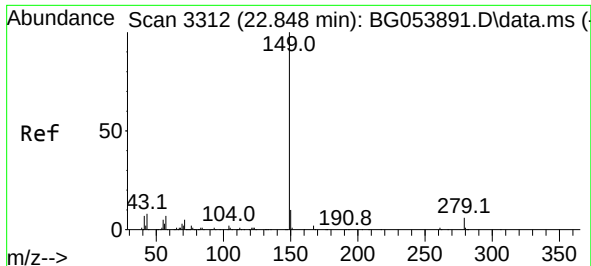
Delta R.T. 0.000 min

Lab File: BG053891.D

Acq: 13 Jun 2022 12:53

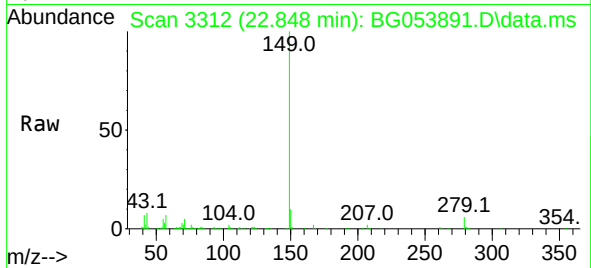
Tgt Ion:149 Resp: 208435
 Ion Ratio Lower Upper
 149 100
 167 27.7 20.2 30.4
 279 5.8 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 40.064 ng
RT: 22.848 min Scan# 3312
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

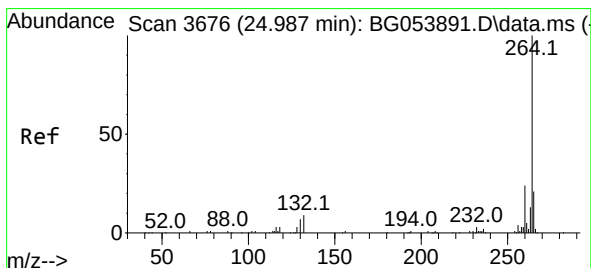
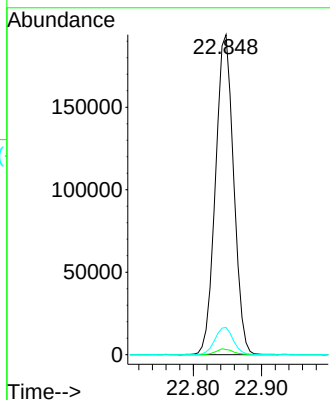
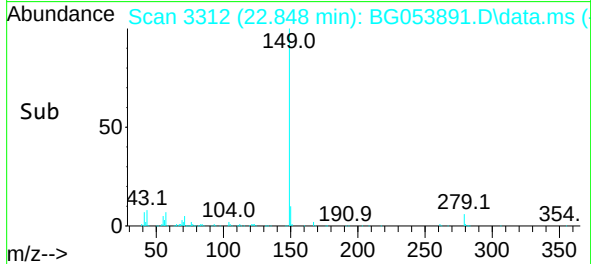
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



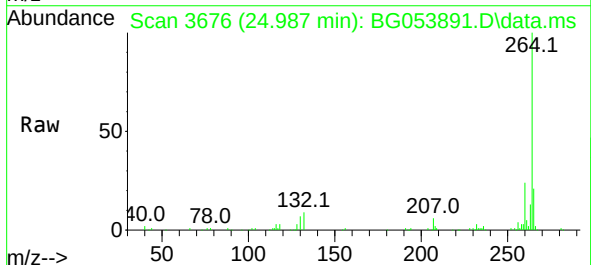
Tgt Ion:149 Resp: 359497
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 9.0 13.4

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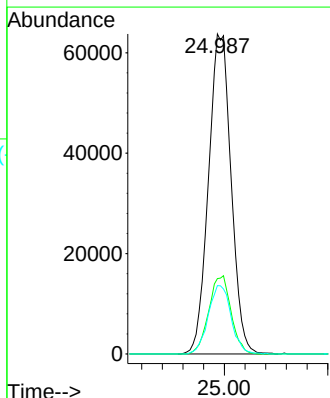
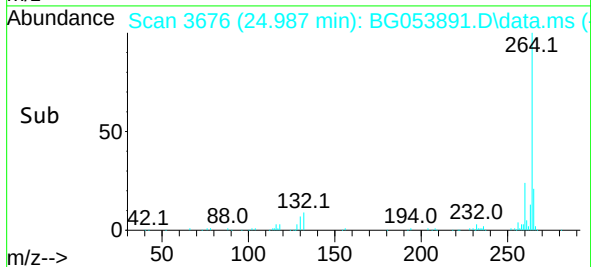
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

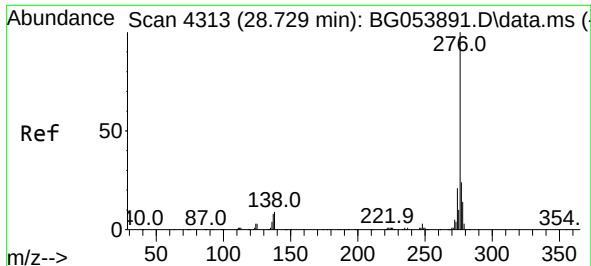


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.987 min Scan# 3676
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



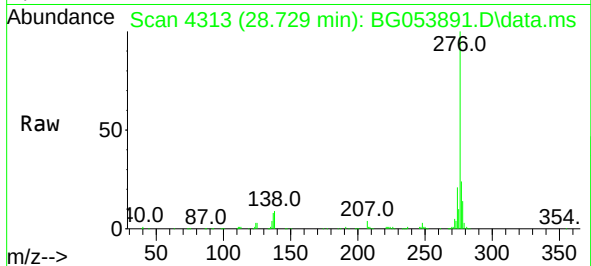
Tgt Ion:264 Resp: 193680
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.4 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.632 ng
 RT: 28.729 min Scan# 4313
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53

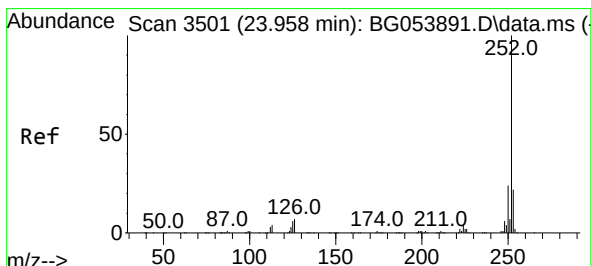
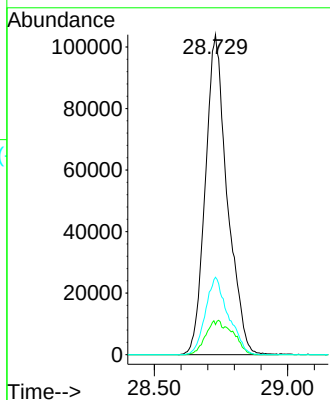
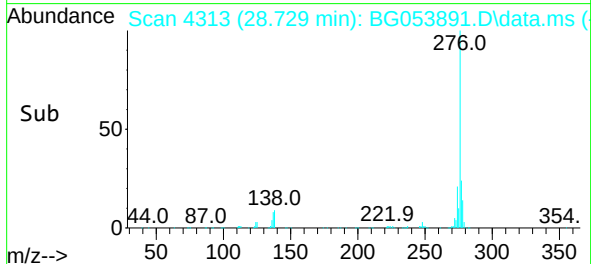
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



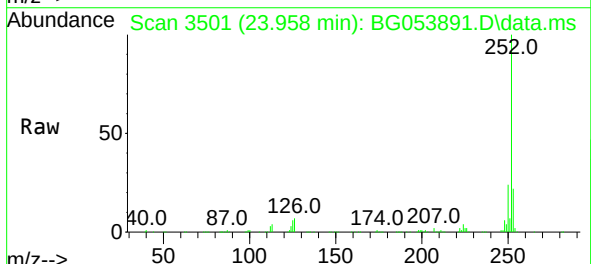
Tgt Ion:276 Resp: 594334
 Ion Ratio Lower Upper
 276 100
 138 5.1 5.0 7.4
 277 25.2 20.3 30.5

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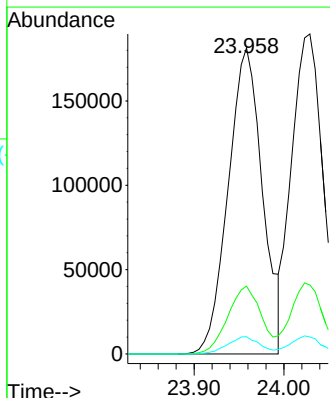
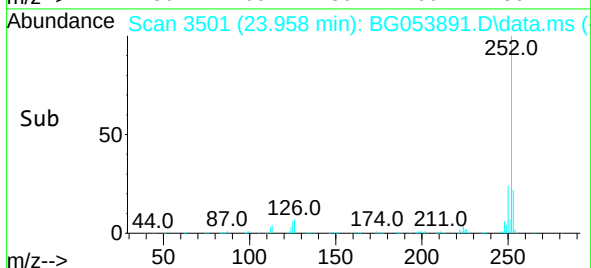
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

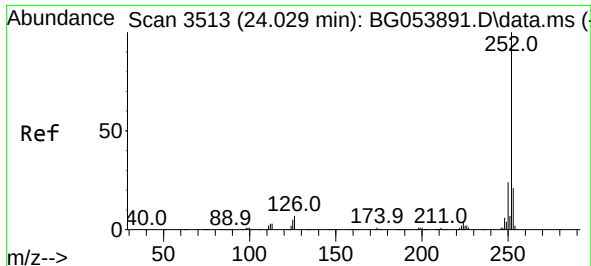


#88
 Benzo(b)fluoranthene
 Concen: 40.031 ng
 RT: 23.958 min Scan# 3501
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53



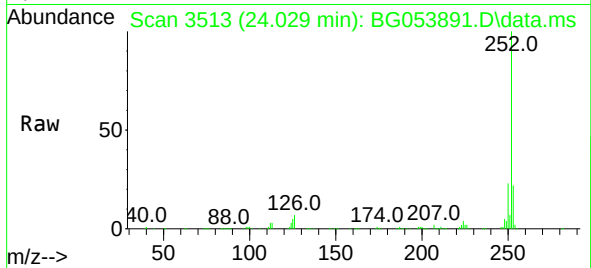
Tgt Ion:252 Resp: 481339
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 5.7 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 38.776 ng
RT: 24.029 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53

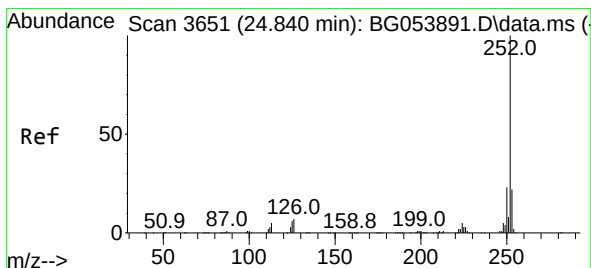
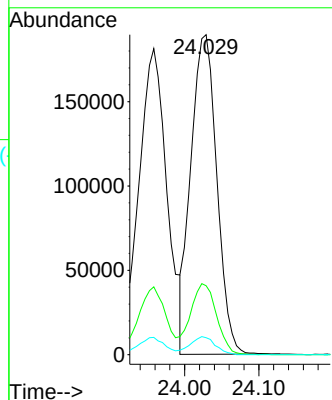
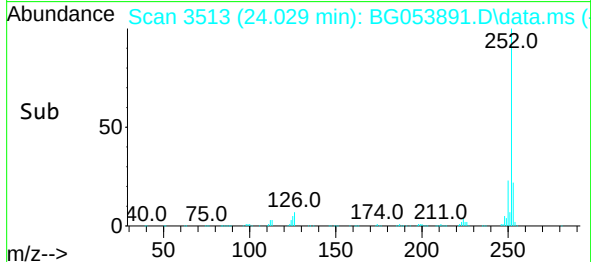
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



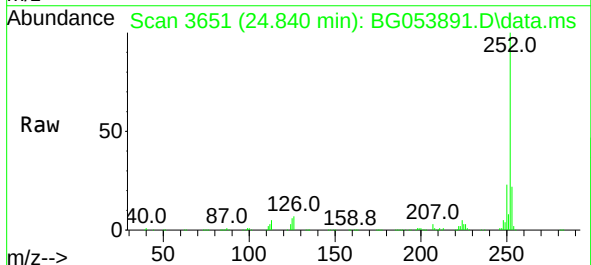
Tgt Ion:252 Resp: 46086
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 5.3 4.8 7.2

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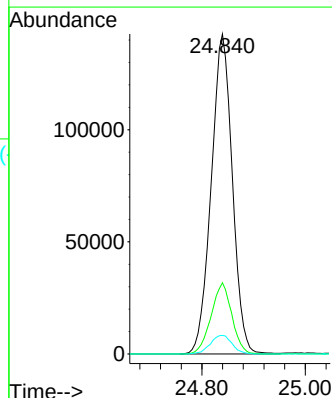
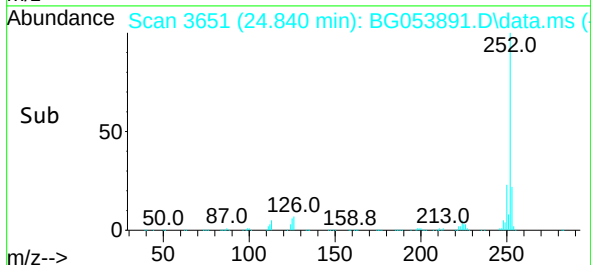
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

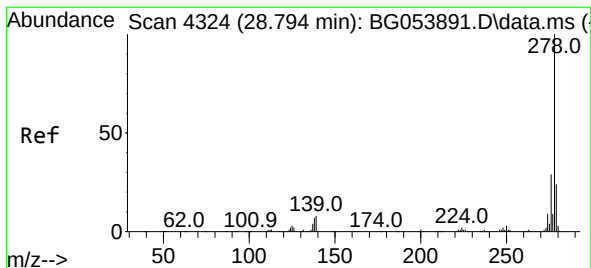


#90
Benzo(a)pyrene
Concen: 39.740 ng
RT: 24.840 min Scan# 3651
Delta R.T. 0.000 min
Lab File: BG053891.D
Acq: 13 Jun 2022 12:53



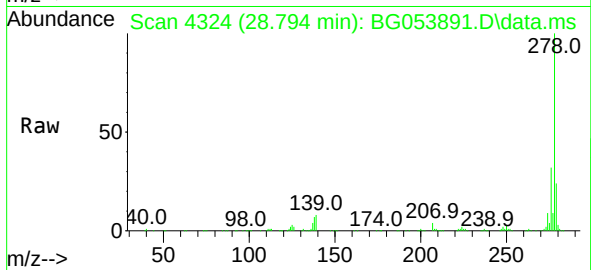
Tgt Ion:252 Resp: 404121
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.8 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 41.245 ng
 RT: 28.794 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53

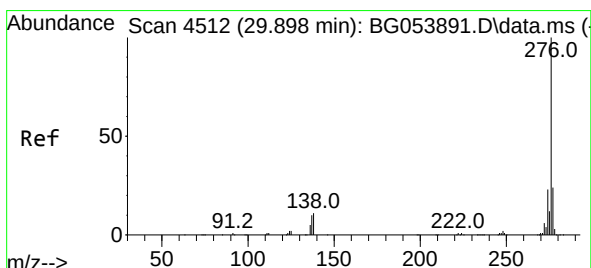
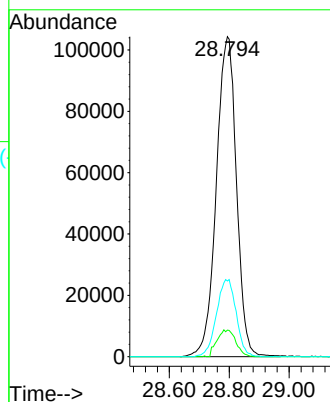
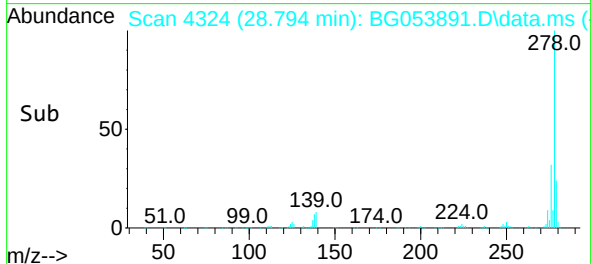
Instrument :
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 ClientSampleId :
 SSTDICC040



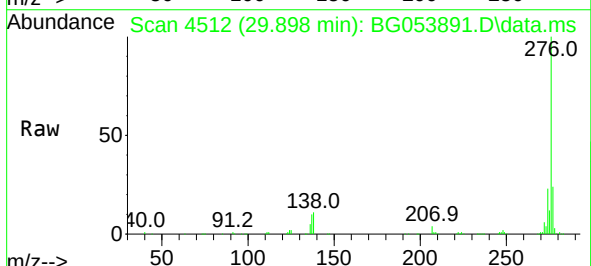
Tgt Ion:278 Resp: 48655
 Ion Ratio Lower Upper
 278 100
 139 8.3 7.2 10.8
 279 23.7 18.6 27.8

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: 41.427 ng
 RT: 29.898 min Scan# 4512
 Delta R.T. 0.000 min
 Lab File: BG053891.D
 Acq: 13 Jun 2022 12:53



Tgt Ion:276 Resp: 481722
 Ion Ratio Lower Upper
 276 100
 277 23.7 17.3 25.9
 138 11.3 9.6 14.4

