

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053097.D
 Acq On : 11 Apr 2022 12:15
 Operator : CG/JU
 Sample : PB143990BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143990BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 06:07:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	31874	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	129277	20.000	ng	# 0.00
39) Acenaphthene-d10	14.744	164	93882	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	225457	20.000	ng	0.00
76) Chrysene-d12	21.769	240	237626	20.000	ng	0.00
86) Perylene-d12	25.071	264	251459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	277113	149.031	ng	0.00
7) Phenol-d6	7.277	99	389108	135.699	ng	0.00
23) Nitrobenzene-d5	9.280	82	279438	87.766	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	197588	132.288	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	604573	88.797	ng	0.00
79) Terphenyl-d14	20.089	244	1244554	88.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.565	88	32808	36.947	ng	92
3) Pyridine	3.958	79	85861	36.661	ng	# 88
4) n-Nitrosodimethylamine	3.870	42	58566	50.498	ng	94
6) Aniline	7.436	93	133558	40.190	ng	96
8) 2-Chlorophenol	7.683	128	106865	53.235	ng	94
9) Benzaldehyde	7.248	77	84752	49.447	ng	96
10) Phenol	7.307	94	143757	50.366	ng	89
11) bis(2-Chloroethyl)ether	7.530	93	101172	49.173	ng	96
12) 1,3-Dichlorobenzene	8.012	146	113428	48.626	ng	# 93
13) 1,4-Dichlorobenzene	8.153	146	114475	48.137	ng	95
14) 1,2-Dichlorobenzene	8.476	146	111527	48.633	ng	98
15) Benzyl Alcohol	8.352	79	124863	48.990	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.646	45	163159	47.499	ng	99
17) 2-Methylphenol	8.558	107	96307	49.862	ng	94
18) Hexachloroethane	9.210	117	43931	49.262	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	95315	45.404	ng	# 94
20) 3+4-Methylphenols	8.881	107	134250	49.237	ng	97
22) Acetophenone	8.940	105	169588	47.285	ng	94
24) Nitrobenzene	9.322	77	148933	48.091	ng	91
25) Isophorone	9.844	82	264276	48.834	ng	97
26) 2-Nitrophenol	10.038	139	60005	46.336	ng	# 86
27) 2,4-Dimethylphenol	10.091	122	106342	57.338	ng	94
28) bis(2-Chloroethoxy)met...	10.326	93	140316	46.152	ng	98
29) 2,4-Dichlorophenol	10.579	162	115332	49.465	ng	98
30) 1,2,4-Trichlorobenzene	10.796	180	123566	46.826	ng	97
31) Naphthalene	10.984	128	318758	46.216	ng	99
32) Benzoic acid	10.238	122	53524m	44.620	ng	
33) 4-Chloroaniline	11.084	127	63933	21.646	ng	97
34) Hexachlorobutadiene	11.272	225	88777	45.289	ng	95
35) Caprolactam	11.853	113	38194m	46.474	ng	
36) 4-Chloro-3-methylphenol	12.200	107	129484	47.702	ng	92
37) 2-Methylnaphthalene	12.582	142	232016	45.461	ng	96
38) 1-Methylnaphthalene	12.799	142	223853	44.935	ng	92
40) 1,2,4,5-Tetrachloroben...	12.946	216	149085	46.756	ng	98
41) Hexachlorocyclopentadiene	12.928	237	201881	122.649	ng	94
43) 2,4,6-Trichlorophenol	13.181	196	104420	47.498	ng	97

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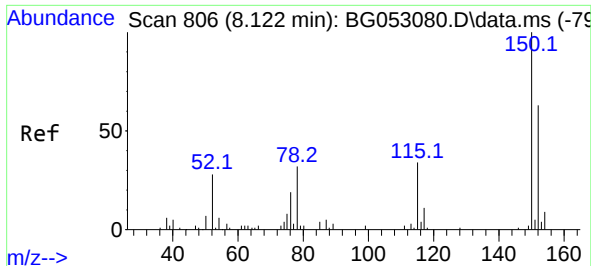
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	113708	48.538	ng	97
46) 1,1'-Biphenyl	13.581	154	323975	47.920	ng	99
47) 2-Chloronaphthalene	13.622	162	253535	47.004	ng	96
48) 2-Nitroaniline	13.821	65	99594	48.654	ng	90
49) Acenaphthylene	14.468	152	430127	50.941	ng	99
50) Dimethylphthalate	14.191	163	354798	47.249	ng	100
51) 2,6-Dinitrotoluene	14.309	165	78243	49.947	ng	87
52) Acenaphthene	14.808	154	314773m	54.972	ng	
53) 3-Nitroaniline	14.638	138	51560	31.127	ng	96
54) 2,4-Dinitrophenol	14.849	184	99700	100.025	ng	# 88
55) Dibenzofuran	15.143	168	409294	45.649	ng	98
56) 4-Nitrophenol	14.955	139	130359	103.187	ng	# 76
57) 2,4-Dinitrotoluene	15.096	165	110500	49.546	ng	87
58) Fluorene	15.789	166	338052	46.682	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.366	232	110752m	48.681	ng	
60) Diethylphthalate	15.548	149	366988	46.646	ng	99
61) 4-Chlorophenyl-phenyle...	15.772	204	188509	45.921	ng	97
62) 4-Nitroaniline	15.801	138	81192	46.451	ng	# 83
63) Azobenzene	16.065	77	364922	46.005	ng	96
65) 4,6-Dinitro-2-methylph...	15.866	198	68766	43.718	ng	96
66) n-Nitrosodiphenylamine	15.989	169	312589	48.214	ng	98
67) 4-Bromophenyl-phenylether	16.670	248	135450	46.887	ng	96
68) Hexachlorobenzene	16.800	284	150509	48.108	ng	95
69) Atrazine	16.935	200	135128	53.357	ng	98
70) Pentachlorophenol	17.140	266	179356	104.897	ng	91
71) Phenanthrene	17.528	178	591226	48.009	ng	99
72) Anthracene	17.622	178	597134	48.944	ng	99
73) Carbazole	17.886	167	549904	46.369	ng	99
74) Di-n-butylphthalate	18.439	149	644823	47.941	ng	99
75) Fluoranthene	19.537	202	789430	50.010	ng	99
77) Benzidine	19.708	184	467314	68.927	ng	99
78) Pyrene	19.895	202	782792	46.254	ng	99
80) Butylbenzylphthalate	20.771	149	294350	46.652	ng	95
81) Benzo(a)anthracene	21.752	228	789466	48.591	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	184380	30.858	ng	98
83) Chrysene	21.822	228	710807	47.140	ng	100
84) Bis(2-ethylhexyl)phtha...	21.646	149	416810	48.872	ng	98
85) Di-n-octyl phthalate	22.880	149	706318	49.519	ng	96
87) Indeno(1,2,3-cd)pyrene	28.854	276	886100	47.431	ng	99
88) Benzo(b)fluoranthene	24.019	252	811086	51.122	ng	99
89) Benzo(k)fluoranthene	24.090	252	780930	50.082	ng	99
90) Benzo(a)pyrene	24.918	252	776741	57.468	ng	99
91) Dibenzo(a,h)anthracene	28.919	278	762528	49.591	ng	96
92) Benzo(g,h,i)perylene	30.041	276	751553	49.590	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

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BNA_G

ClientSampleId :

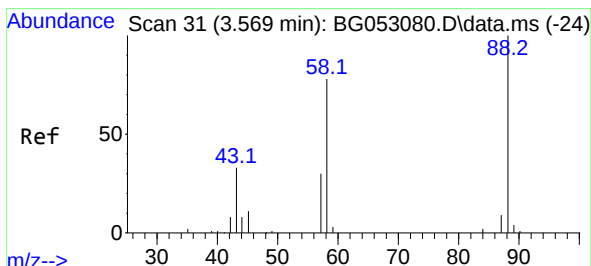
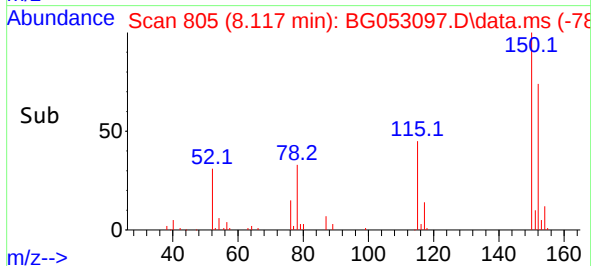
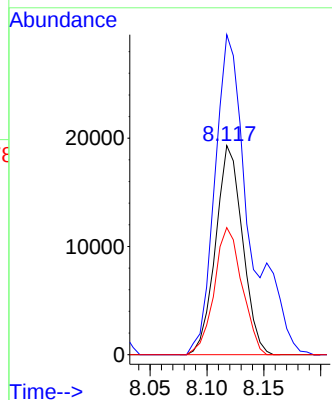
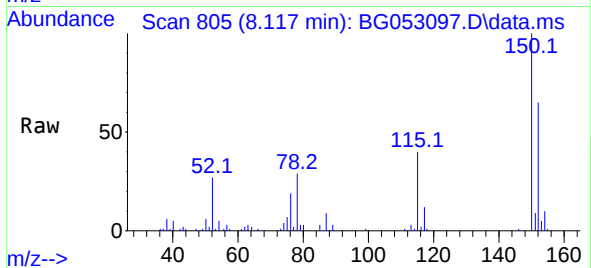
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Tgt Ion:152 Resp: 31874
Ion Ratio Lower Upper
152 100
150 153.0 114.6 172.0
115 60.7 45.9 68.9

Manual Integrations

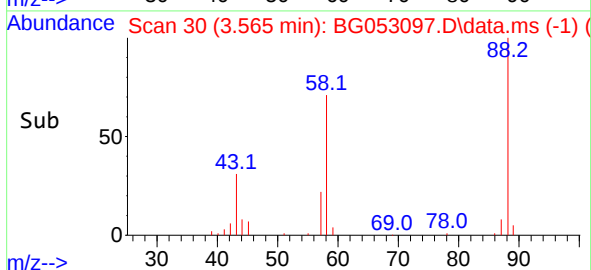
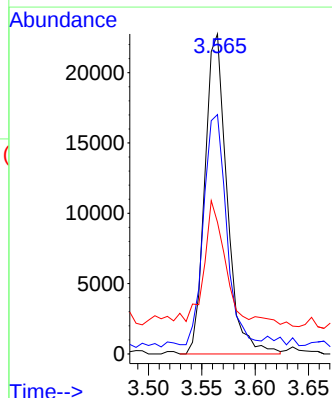
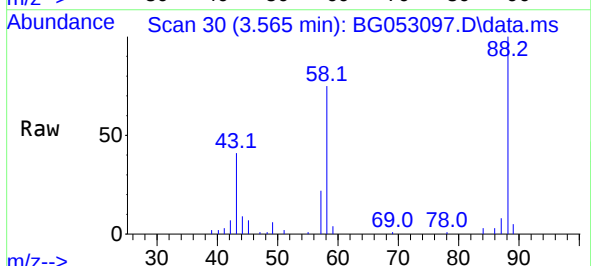
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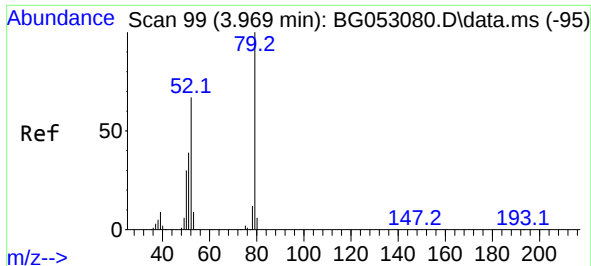
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#2
1,4-Dioxane
Concen: 36.947 ng
RT: 3.565 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

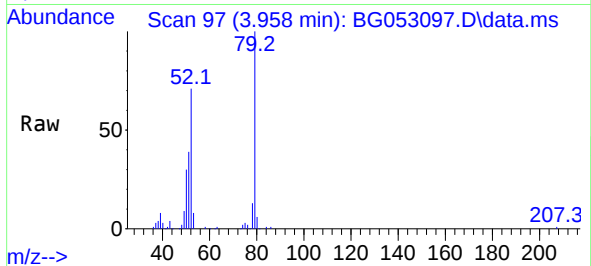
Tgt Ion: 88 Resp: 32808
Ion Ratio Lower Upper
88 100
58 79.0 58.2 87.2
43 33.3 23.4 35.0





#3
Pyridine
Concen: 36.661 ng
RT: 3.958 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

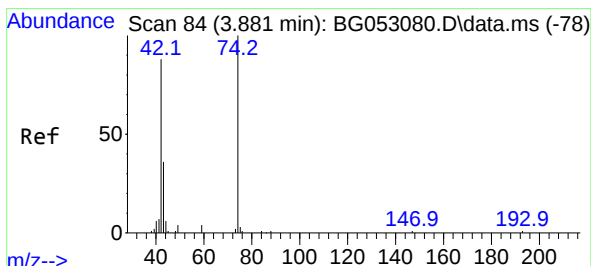
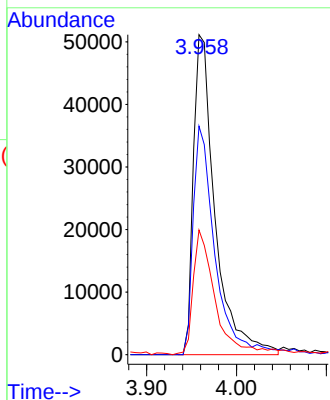
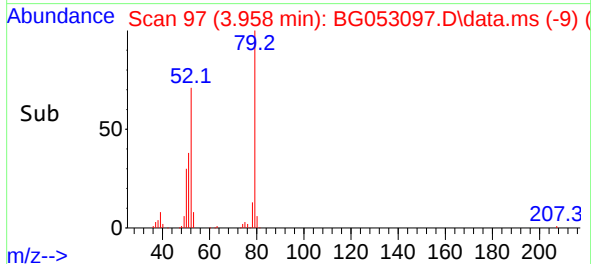
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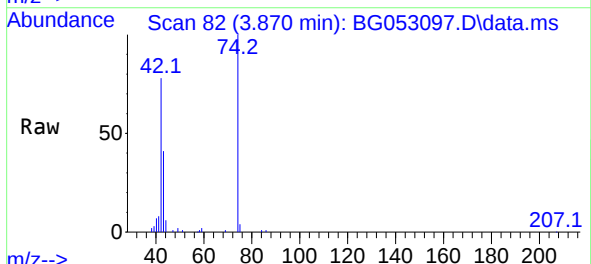
Tgt Ion: 79 Resp: 8586
Ion Ratio Lower Upper
79 100
52 71.4 50.9 76.3
51 39.0 24.4 36.6

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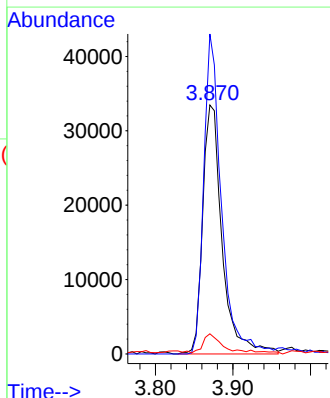
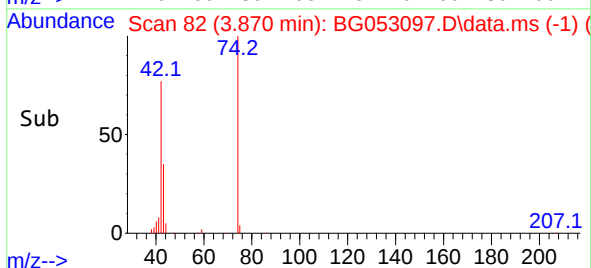
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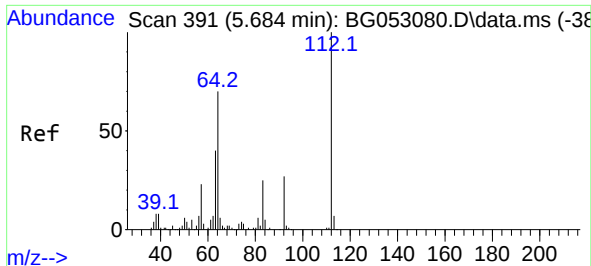


#4
n-Nitrosodimethylamine
Concen: 50.498 ng
RT: 3.870 min Scan# 82
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



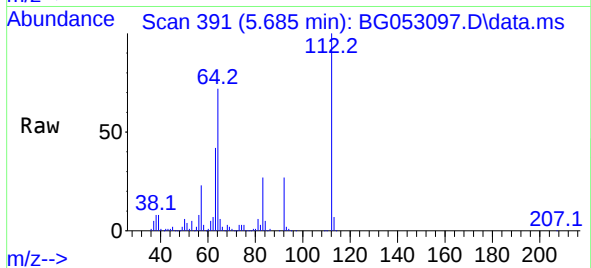
Tgt Ion: 42 Resp: 58566
Ion Ratio Lower Upper
42 100
74 128.5 108.9 163.3
44 8.1 5.7 8.5





#5
2-Fluorophenol
Concen: 149.031 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

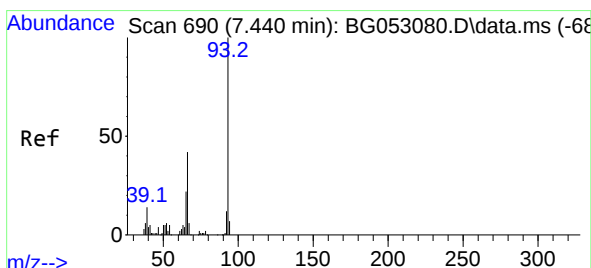
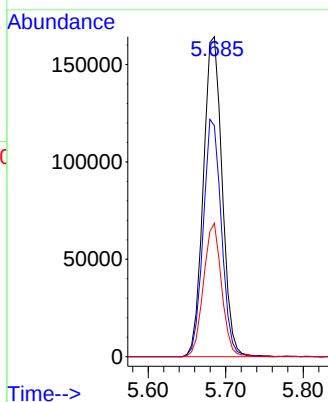
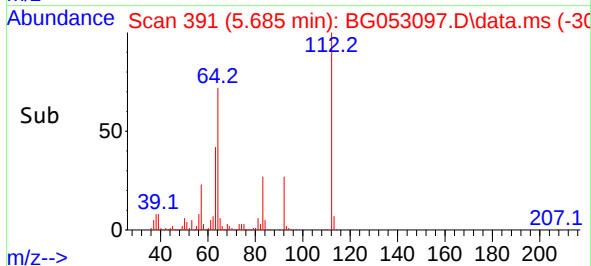
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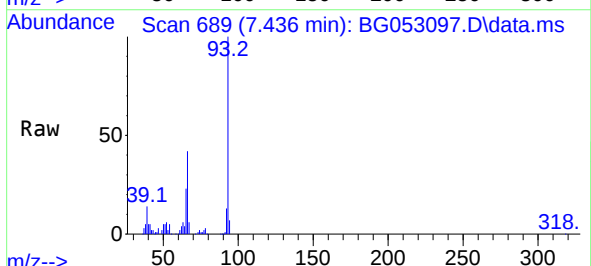
Tgt Ion:112 Resp: 277111
Ion Ratio Lower Upper
112 100
64 72.2 48.0 72.0
63 41.7 26.5 39.7

Manual Integrations
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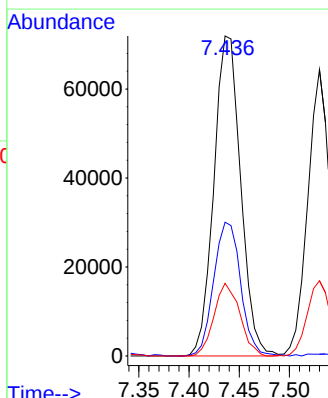
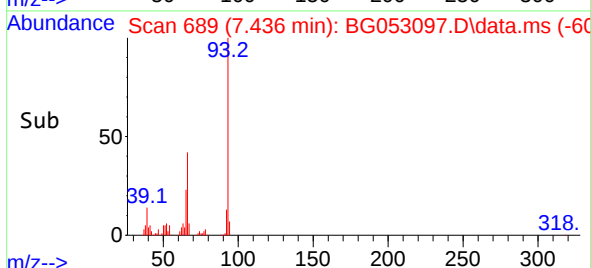
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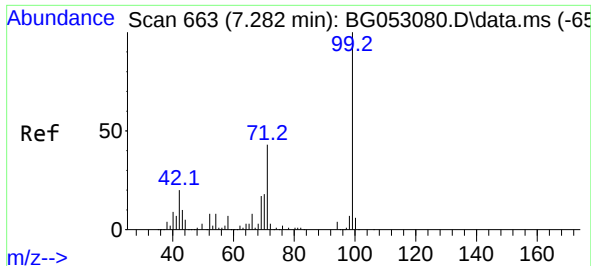


#6
Aniline
Concen: 40.190 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



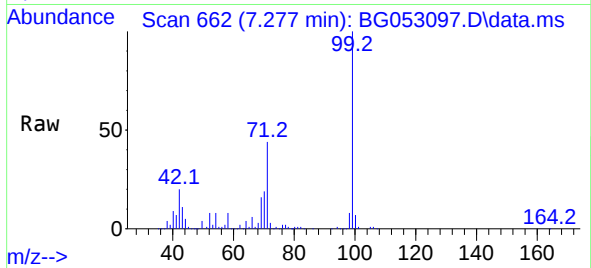
Tgt Ion: 93 Resp: 133558
Ion Ratio Lower Upper
93 100
66 41.8 31.3 46.9
65 22.7 16.7 25.1





#7
Phenol-d6
Concen: 135.699 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

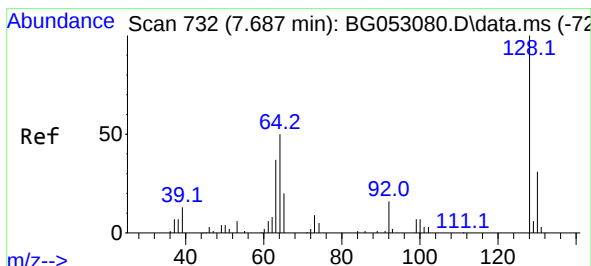
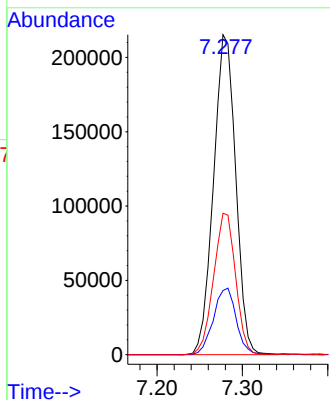
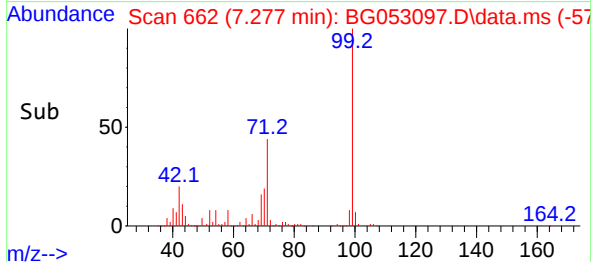
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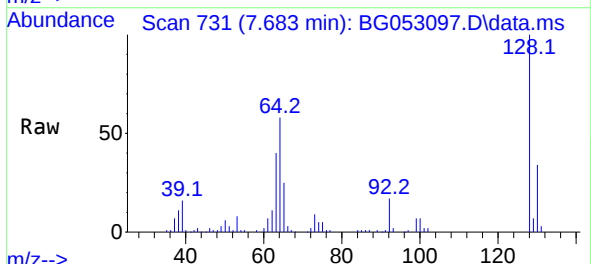
Tgt Ion: 99 Resp: 38910
Ion Ratio Lower Upper
99 100
42 20.1 14.7 22.1
71 44.2 29.2 43.8

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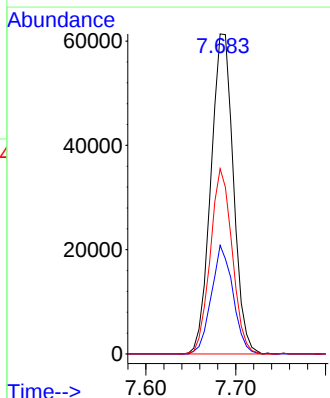
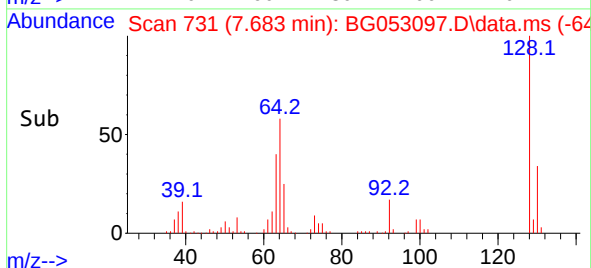
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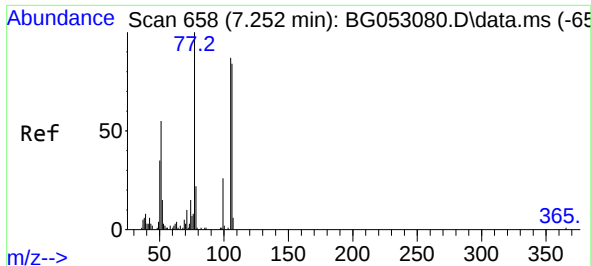


#8
2-Chlorophenol
Concen: 53.235 ng
RT: 7.683 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



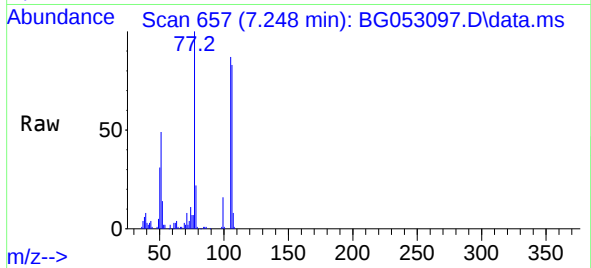
Tgt Ion:128 Resp: 106865
Ion Ratio Lower Upper
128 100
130 34.0 13.4 53.4
64 57.9 30.9 70.9





#9
Benzaldehyde
Concen: 49.447 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

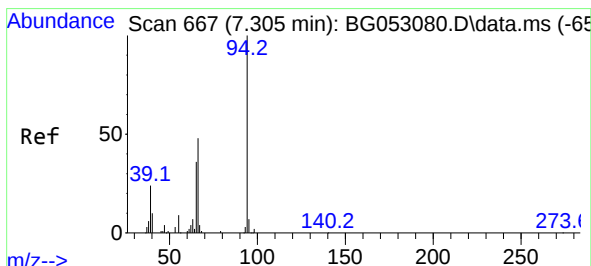
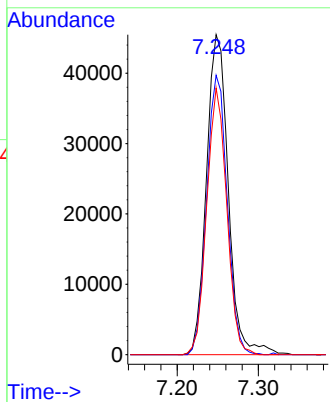
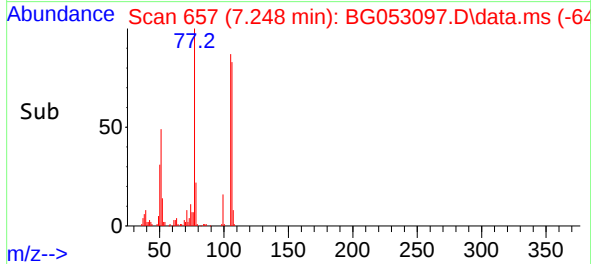
Instrument :
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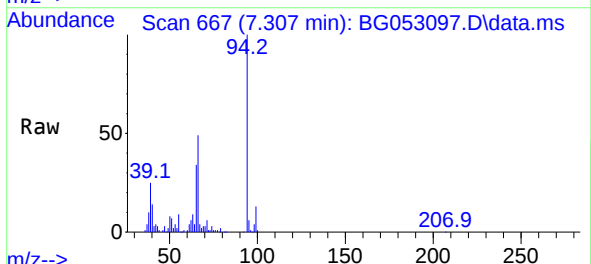
Tgt Ion: 77 Resp: 84752
Ion Ratio Lower Upper
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105 87.3 70.6 110.6
106 83.4 67.6 107.6

Manual Integrations
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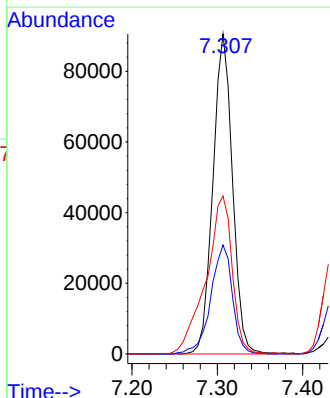
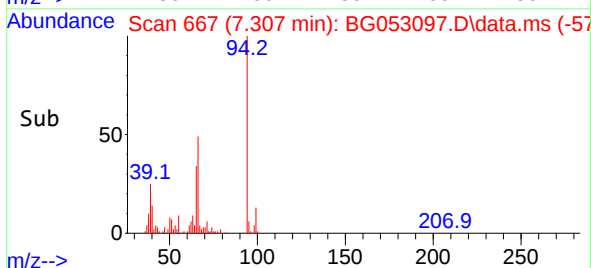
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

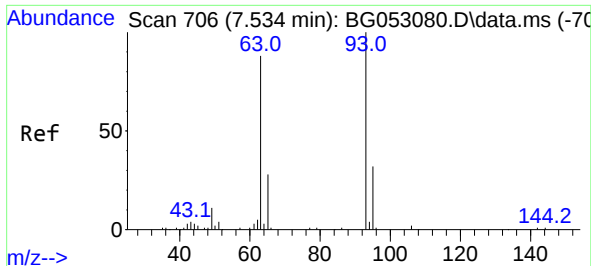


#10
Phenol
Concen: 50.366 ng
RT: 7.307 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



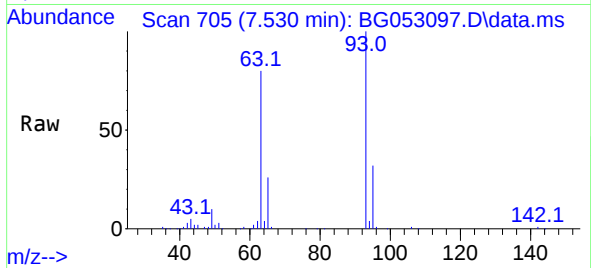
Tgt Ion: 94 Resp: 143757
Ion Ratio Lower Upper
94 100
65 34.1 11.1 51.1
66 49.4 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 49.173 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

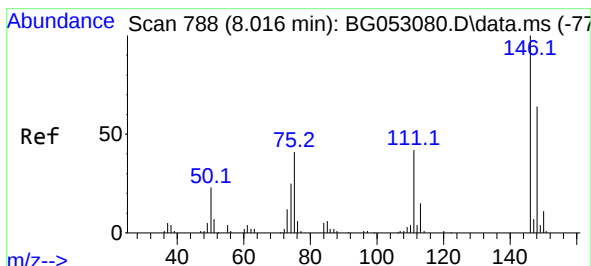
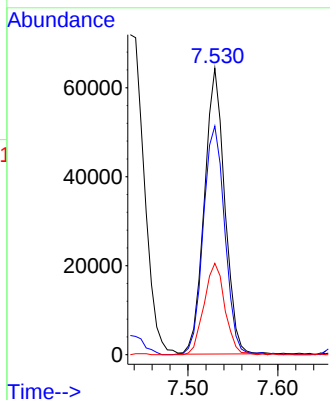
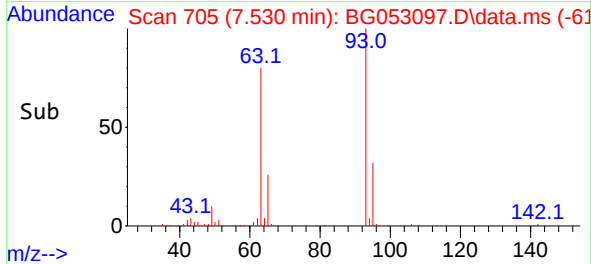
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



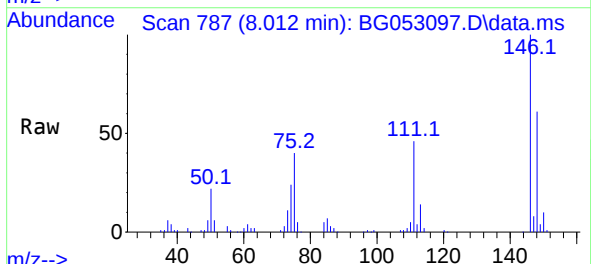
Tgt Ion: 93 Resp: 101172
Ion Ratio Lower Upper
93 100
63 79.9 56.9 96.9
95 31.9 14.5 54.5

Manual Integrations
APPROVED

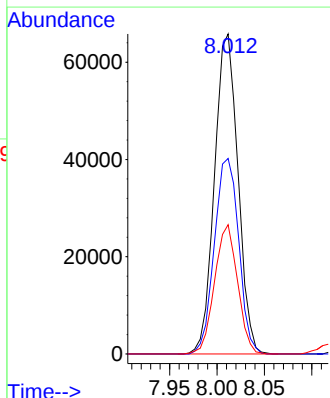
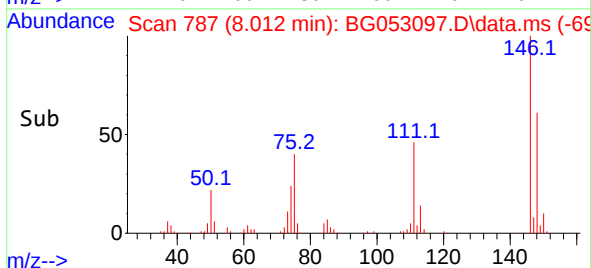
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

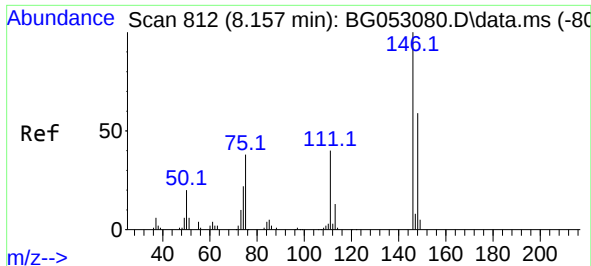


#12
1,3-Dichlorobenzene
Concen: 48.626 ng
RT: 8.012 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



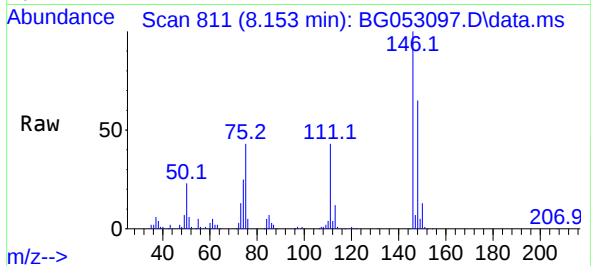
Tgt Ion:146 Resp: 113428
Ion Ratio Lower Upper
146 100
148 61.1 50.6 76.0
75 40.4 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 48.137 ng
RT: 8.153 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

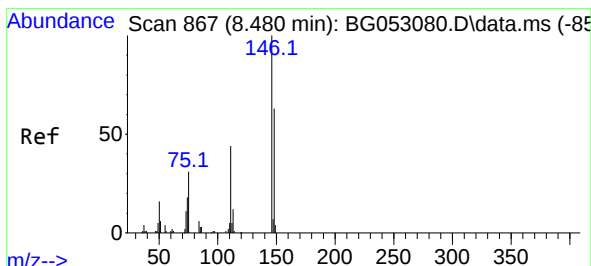
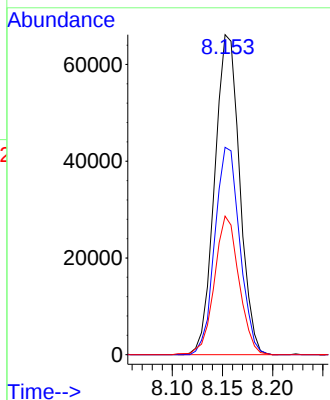
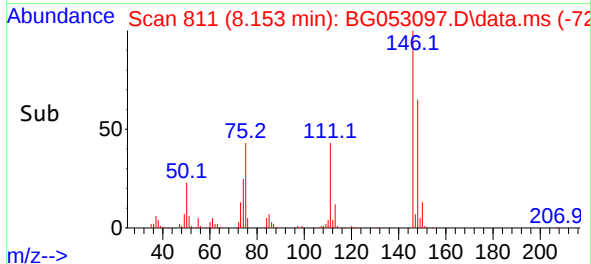
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



Tgt Ion:146 Resp: 114475
Ion Ratio Lower Upper
146 100
148 64.8 50.0 75.0
111 43.3 31.0 46.4

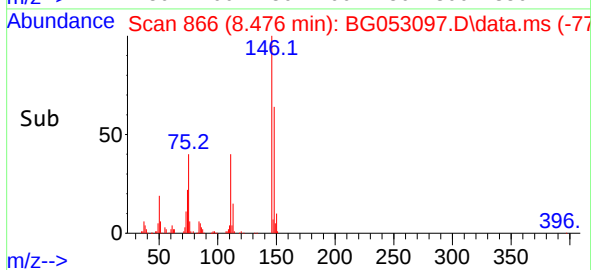
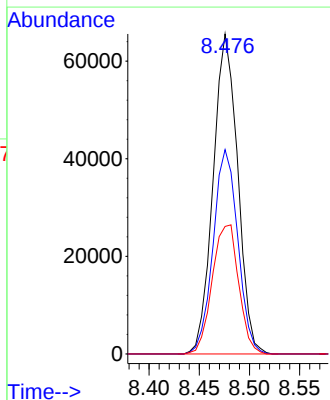
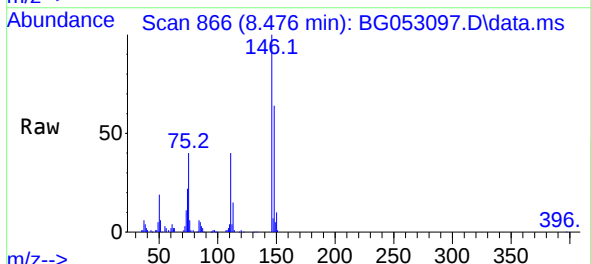
Manual Integrations
APPROVED

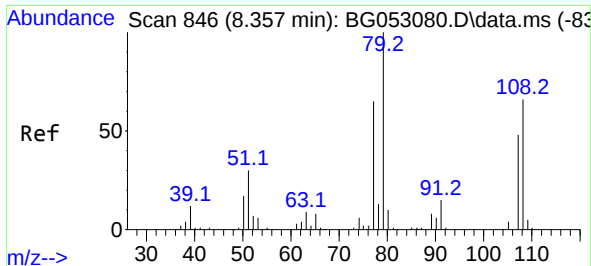
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#14
1,2-Dichlorobenzene
Concen: 48.633 ng
RT: 8.476 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:146 Resp: 111527
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 39.8 34.7 52.1





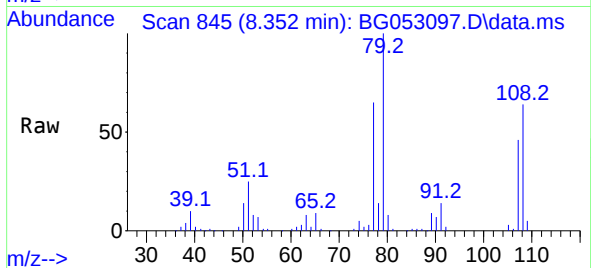
#15
Benzyl Alcohol
Concen: 48.990 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

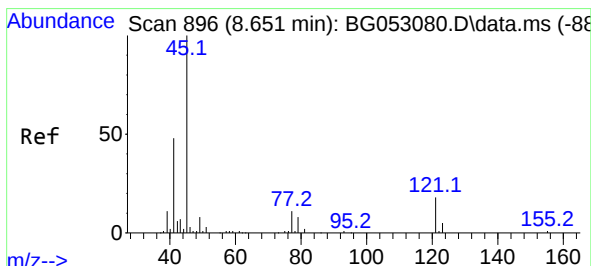
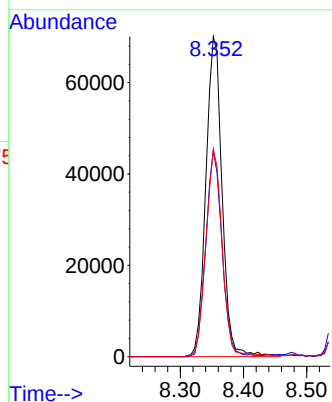
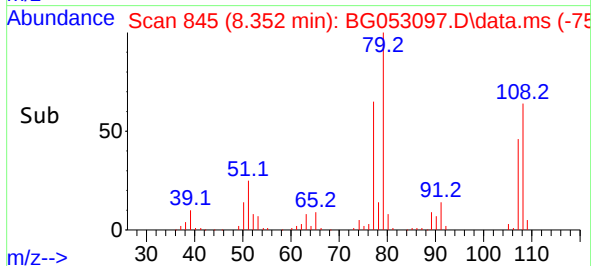


Tgt Ion: 79 Resp: 12486
Ion Ratio Lower Upper
79 100
108 64.4 55.1 82.7
77 64.8 52.4 78.6

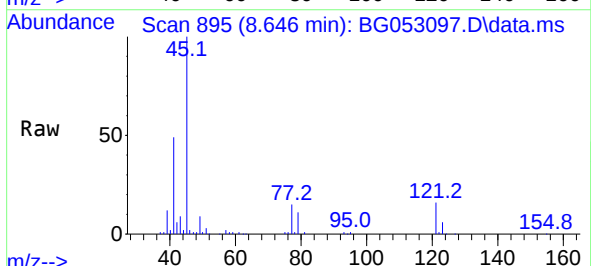
Manual Integrations

APPROVED

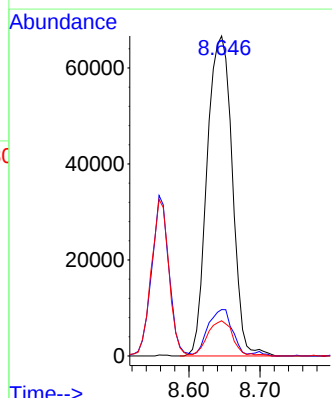
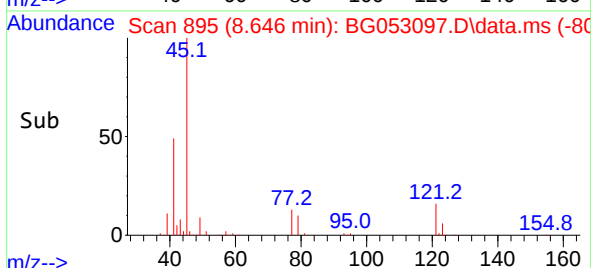
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

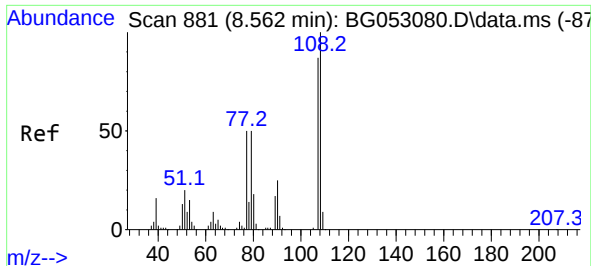


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.499 ng
RT: 8.646 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



Tgt Ion: 45 Resp: 163159
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.9
79 11.0 0.0 30.7





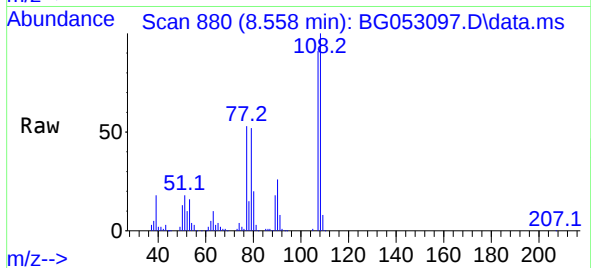
#17
2-Methylphenol
Concen: 49.862 ng
RT: 8.558 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

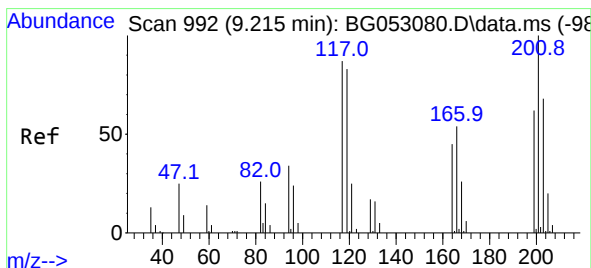
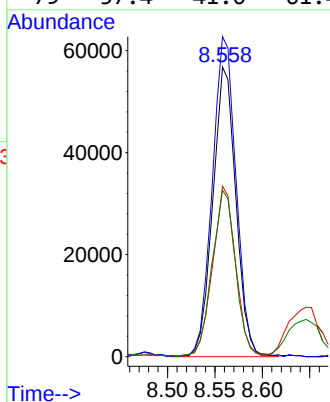
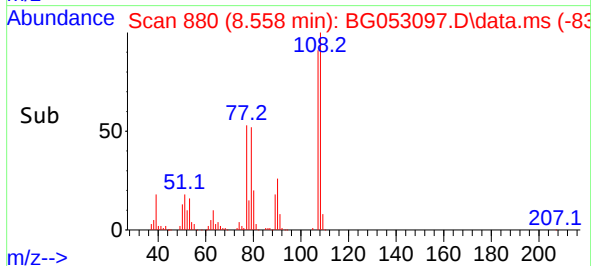


Tgt Ion:107 Resp: 9630
Ion Ratio Lower Upper
107 100
108 110.4 91.5 137.3
77 58.8 42.5 63.7
79 57.4 41.0 61.4

Manual Integrations

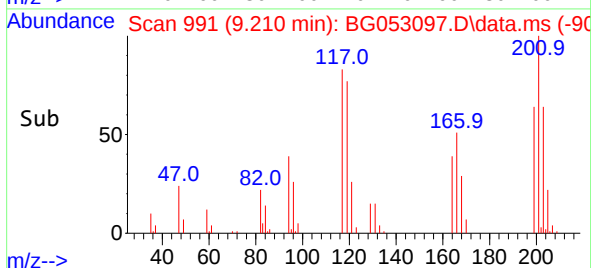
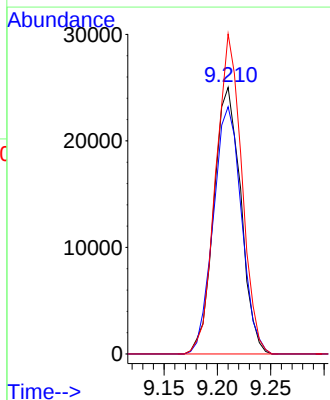
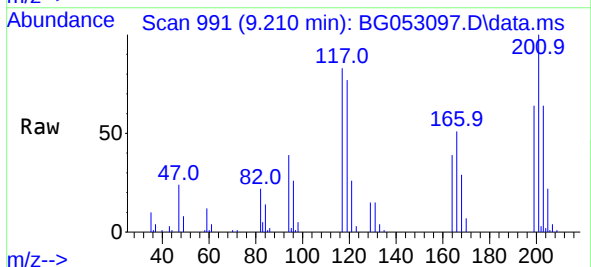
APPROVED

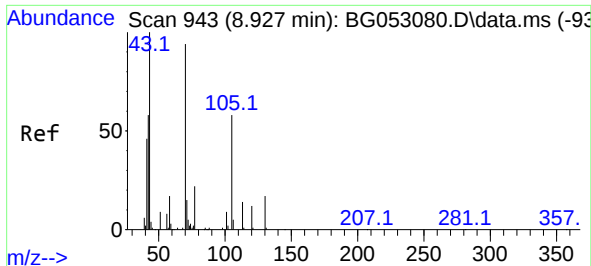
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#18
Hexachloroethane
Concen: 49.262 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

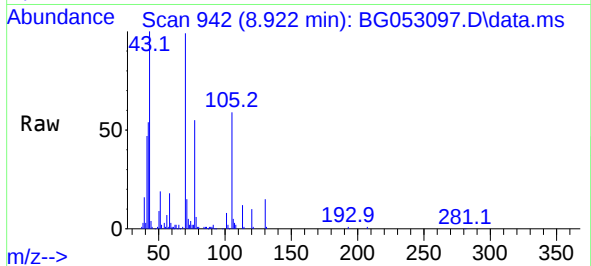
Tgt Ion:117 Resp: 43931
Ion Ratio Lower Upper
117 100
119 92.7 75.1 112.7
201 120.0 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.404 ng
RT: 8.922 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

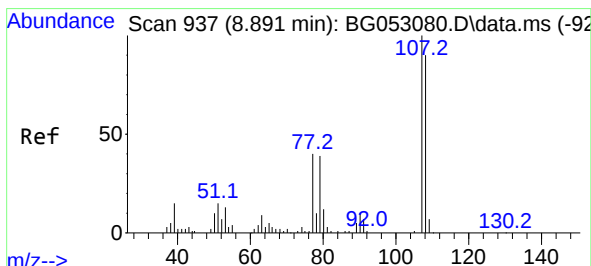
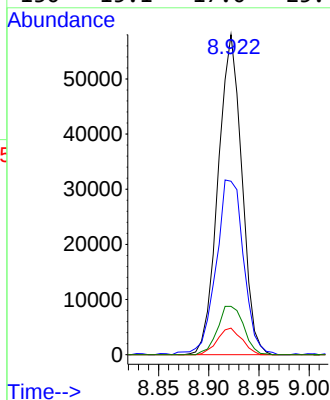
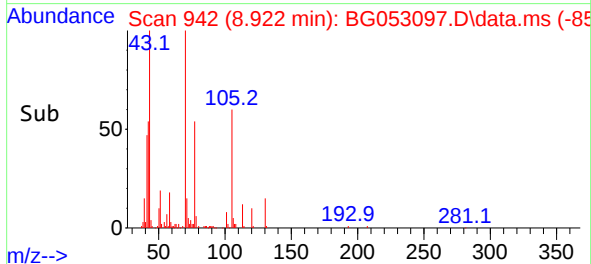
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



Tgt Ion: 70 Resp: 9531
Ion Ratio Lower Upper
70 100
42 54.2 46.0 69.0
101 8.3 6.2 9.4
130 15.1 17.0 25.4#

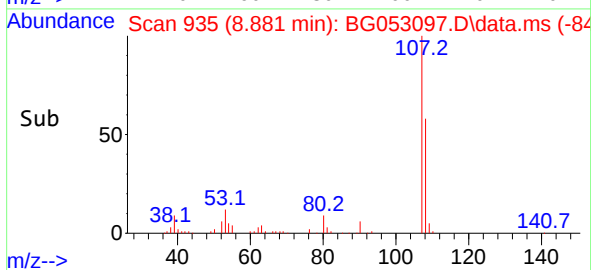
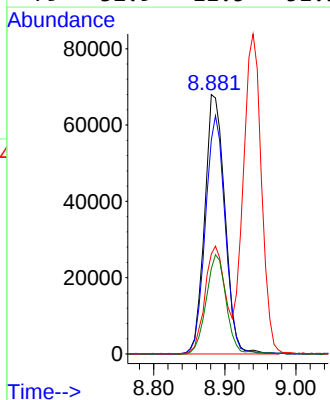
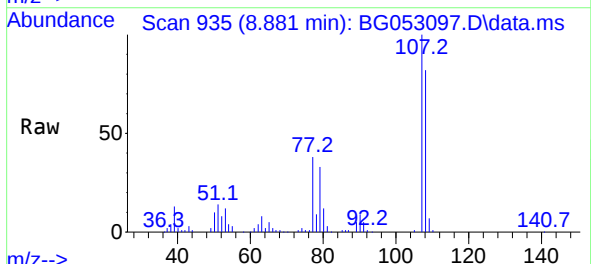
Manual Integrations
APPROVED

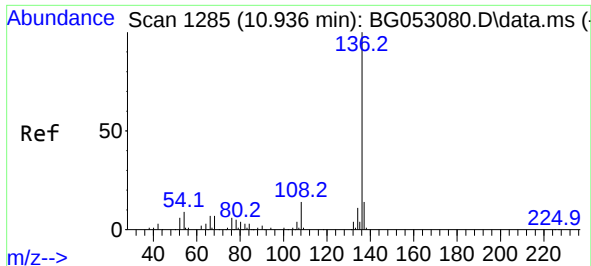
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#20
3+4-Methylphenols
Concen: 49.237 ng
RT: 8.881 min Scan# 935
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:107 Resp: 134250
Ion Ratio Lower Upper
107 100
108 82.5 64.8 104.8
77 38.5 15.9 55.9
79 32.9 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

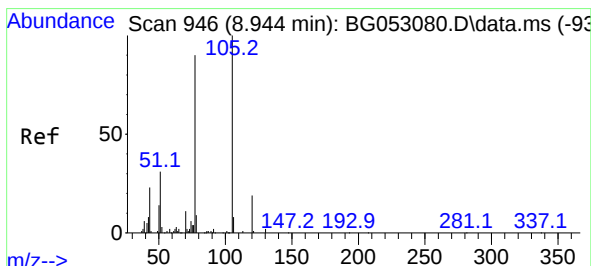
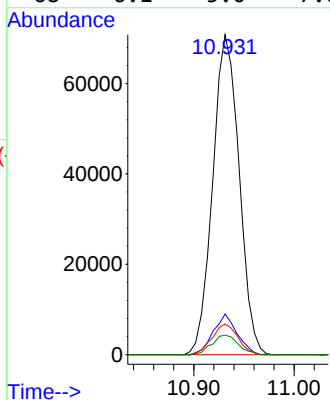
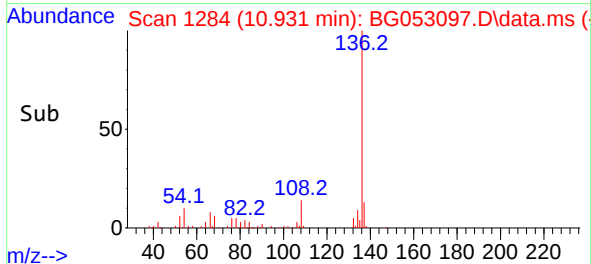
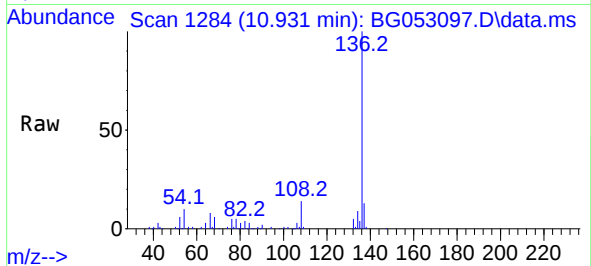
PB143990BSD

Tgt Ion:136 Resp: 129277
Ion Ratio Lower Upper
136 100
137 12.7 9.4 14.2
54 9.6 6.4 9.6
68 6.1 5.0 7.6

Manual Integrations

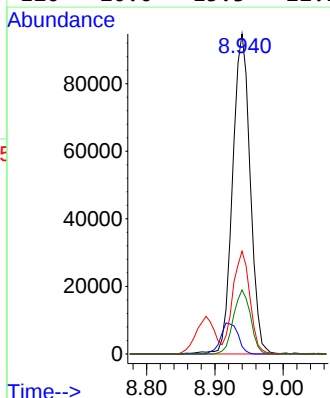
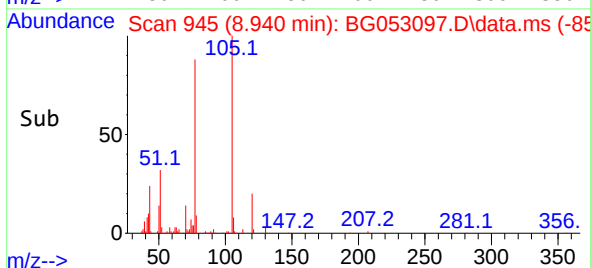
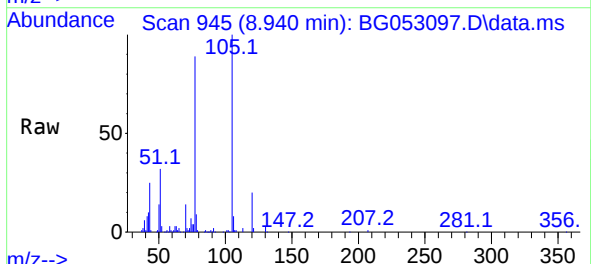
APPROVED

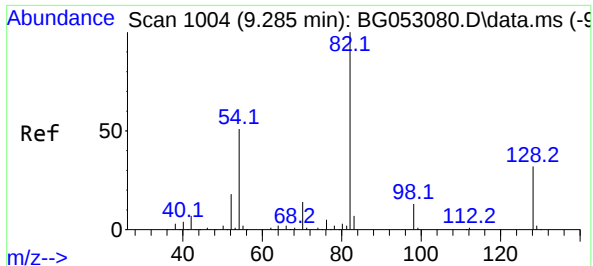
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Acetophenone
Concen: 47.285 ng
RT: 8.940 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:105 Resp: 169588
Ion Ratio Lower Upper
105 100
71 2.4 2.1 3.1
51 32.1 21.9 32.9
120 20.0 15.3 22.9





#23

Nitrobenzene-d5

Concen: 87.766 ng

RT: 9.280 min Scan# 10

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

Tgt Ion: 82 Resp: 279438

Ion Ratio Lower Upper

82 100

128 33.9 31.3 46.9

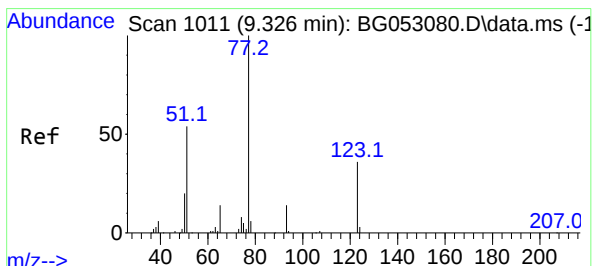
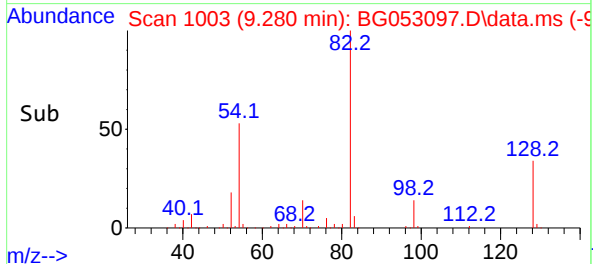
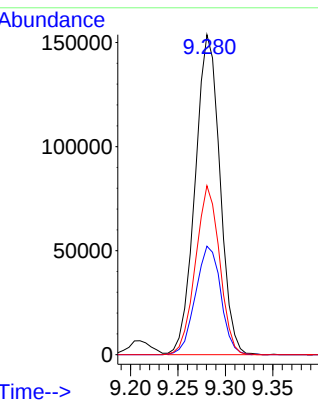
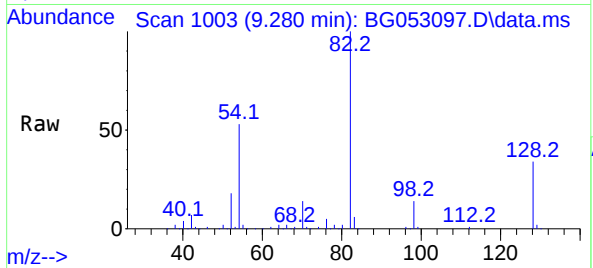
54 52.8 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#24

Nitrobenzene

Concen: 48.091 ng

RT: 9.322 min Scan# 1010

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

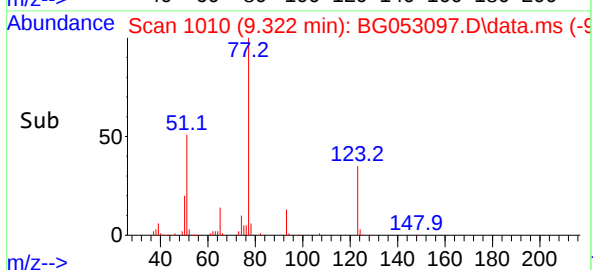
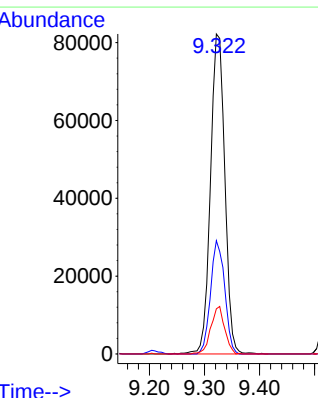
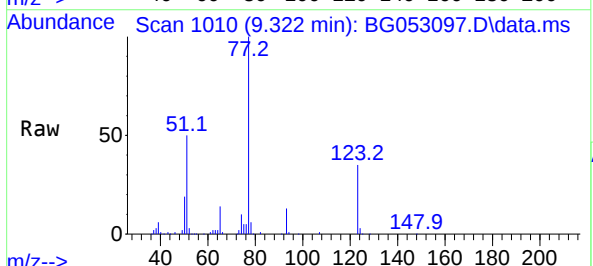
Tgt Ion: 77 Resp: 148933

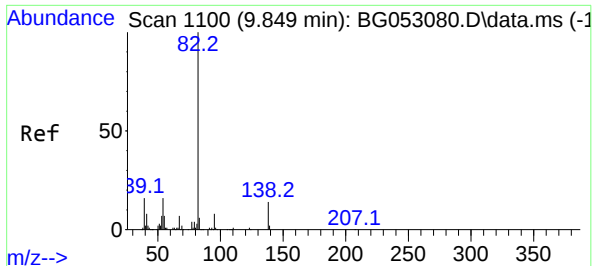
Ion Ratio Lower Upper

77 100

123 35.4 34.4 51.6

65 14.1 11.2 16.8





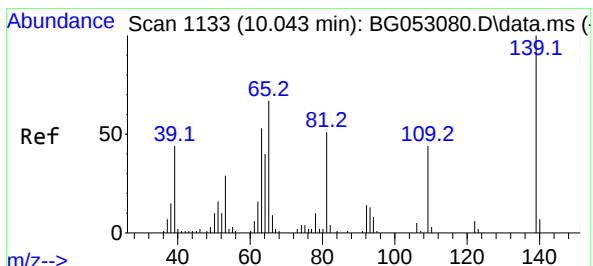
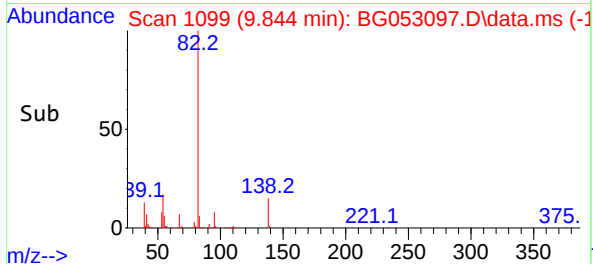
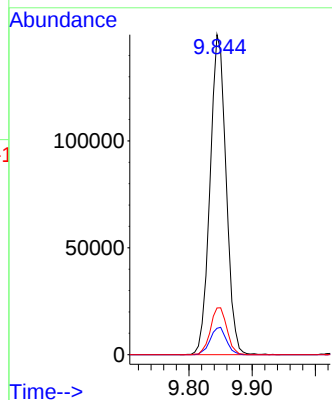
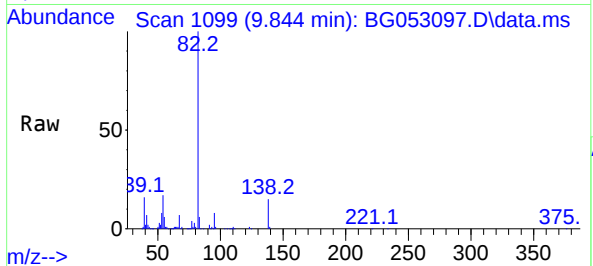
#25
Isophorone
Concen: 48.834 ng
RT: 9.844 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :
BNA_G
ClientSampleId :
PB143990BSD

Tgt Ion: 82 Resp: 264270
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 14.6 12.6 18.8

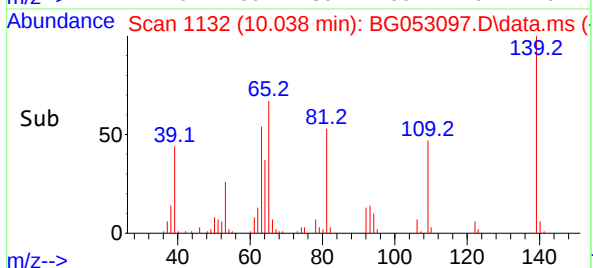
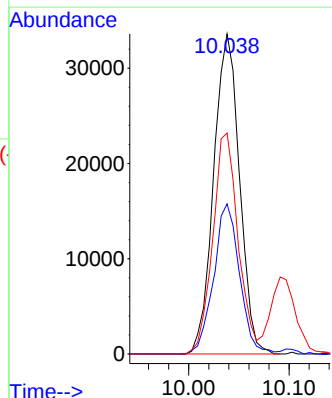
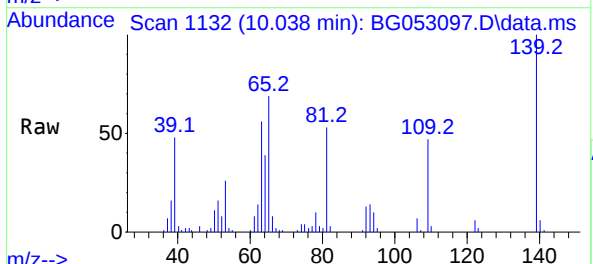
Manual Integrations
APPROVED

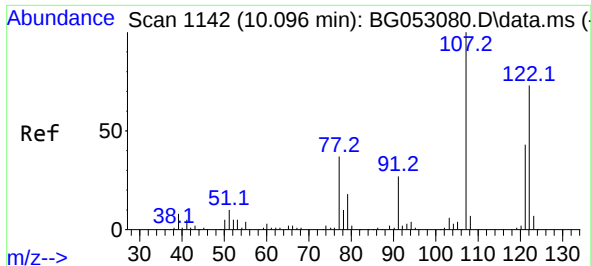
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 46.336 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:139 Resp: 60005
Ion Ratio Lower Upper
139 100
109 46.9 29.4 44.0#
65 69.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 57.338 ng

RT: 10.091 min Scan# 1141

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

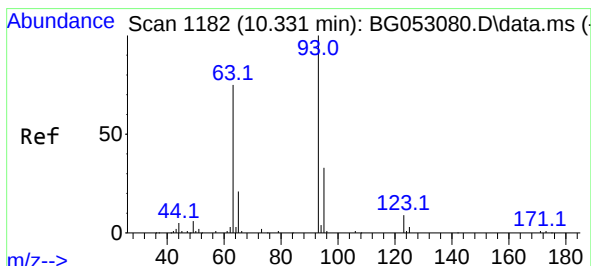
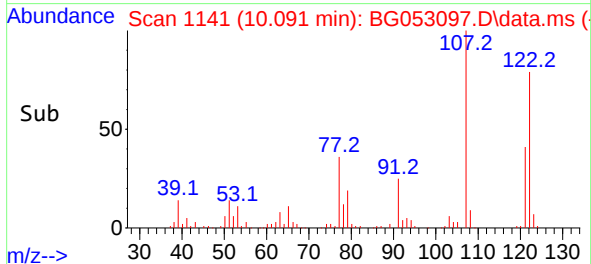
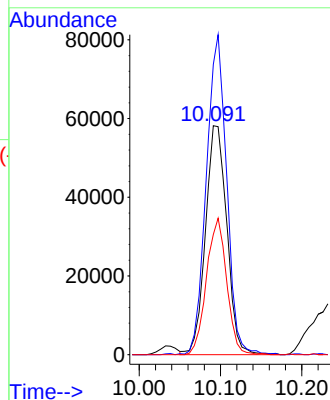
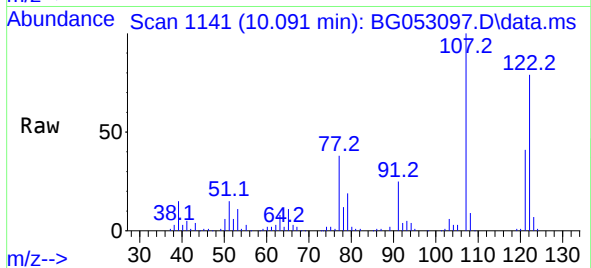
PB143990BSD

Tgt Ion:122 Resp: 10634
 Ion Ratio Lower Upper
 122 100
 107 126.8 96.7 145.1
 121 52.5 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.152 ng

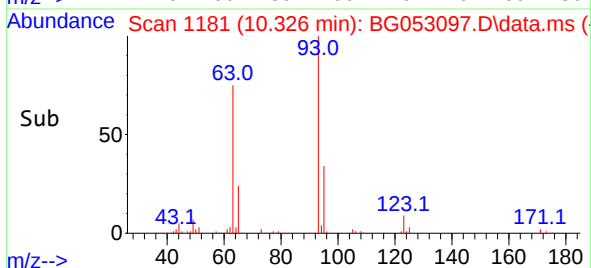
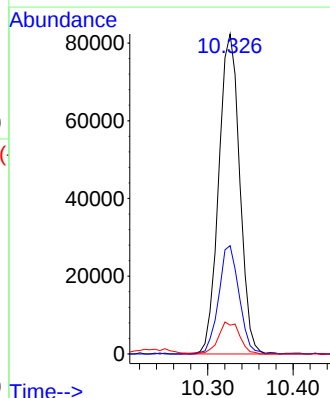
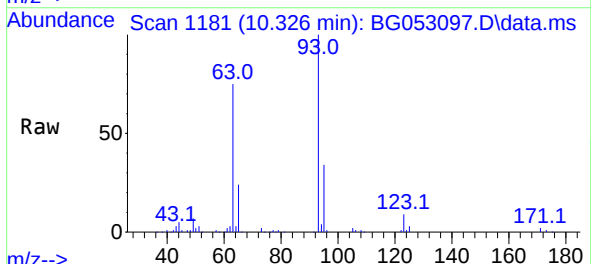
RT: 10.326 min Scan# 1181

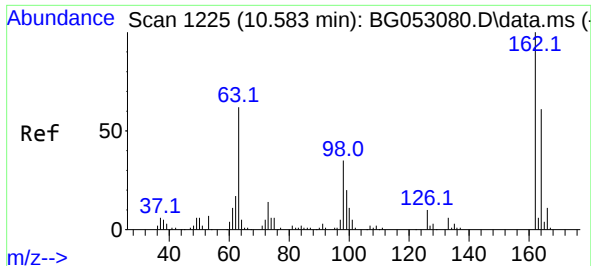
Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Tgt Ion: 93 Resp: 140316
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.5 39.7
 123 9.0 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 49.465 ng

RT: 10.579 min Scan# 1224

Delta R.T. -0.005 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

Tgt Ion:162 Resp: 11533

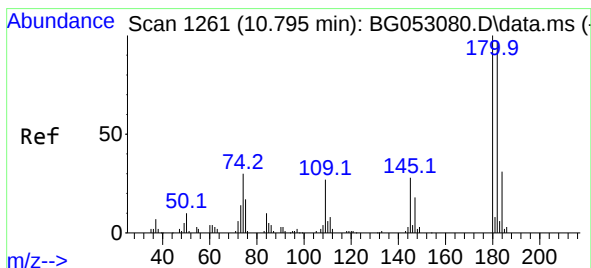
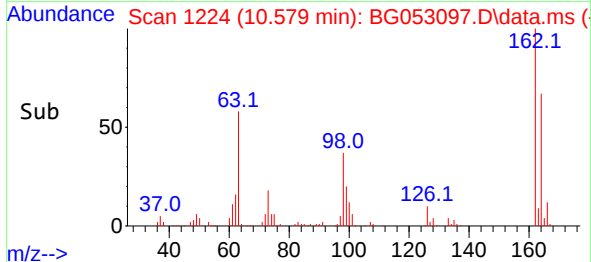
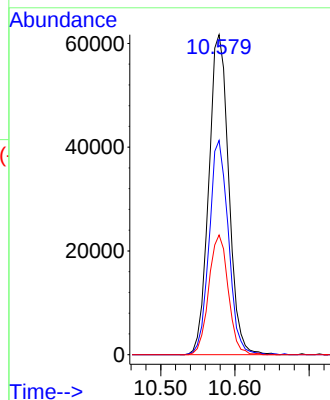
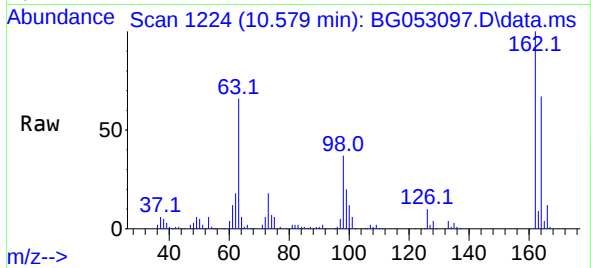
Ion	Ratio	Lower	Upper
162	100		
164	67.0	44.0	84.0
98	37.4	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.826 ng

RT: 10.796 min Scan# 1261

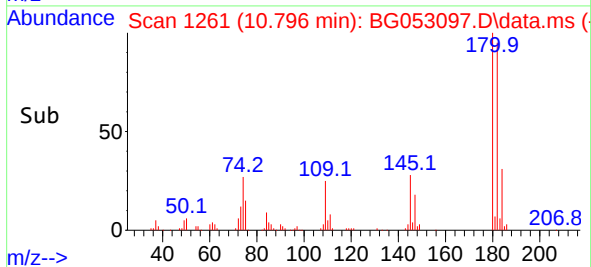
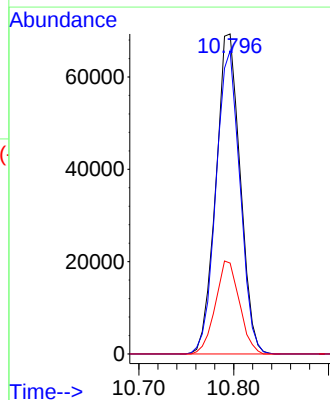
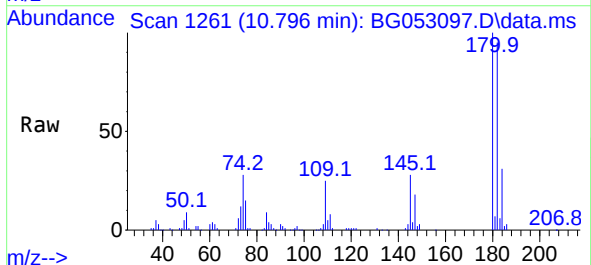
Delta R.T. 0.001 min

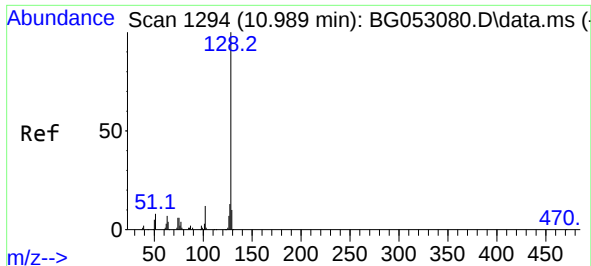
Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Tgt Ion:180 Resp: 123566

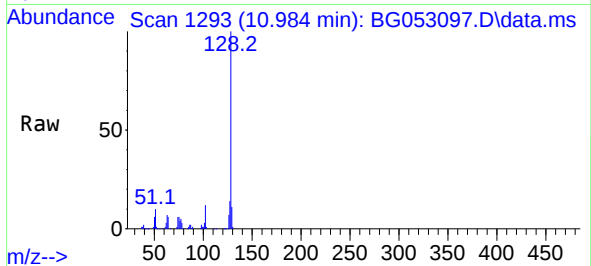
Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.8	116.6
145	28.4	24.4	36.6





#31
Naphthalene
Concen: 46.216 ng
RT: 10.984 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

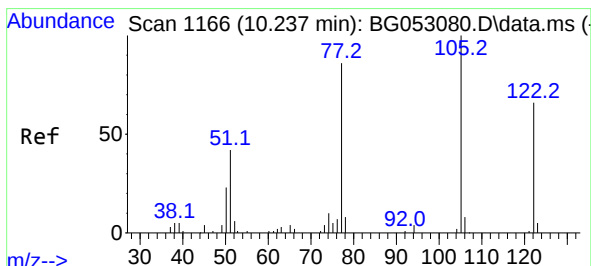
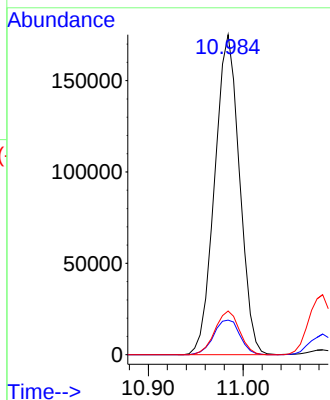
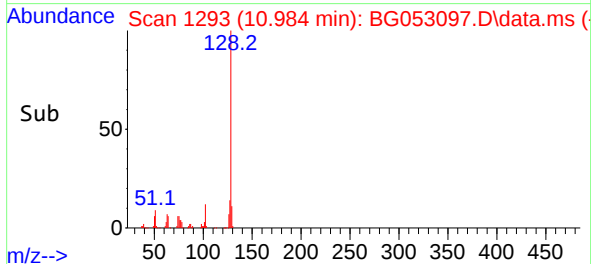
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



Tgt Ion:128 Resp: 318758
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.7 10.5 15.7

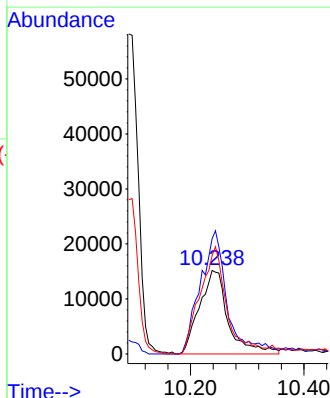
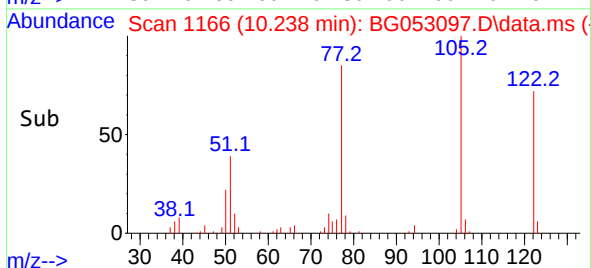
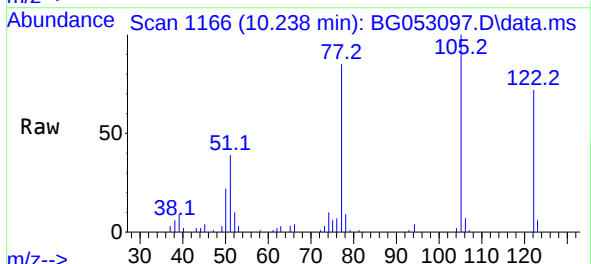
Manual Integrations
APPROVED

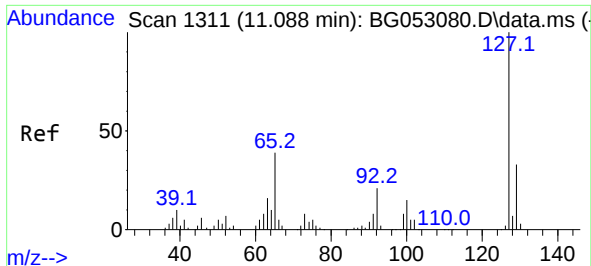
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#32
Benzoic acid
Concen: 44.620 ng m
RT: 10.238 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:122 Resp: 53524
Ion Ratio Lower Upper
122 100
105 138.2 112.8 152.8
77 117.7 78.4 118.4





#33
4-Chloroaniline
Concen: 21.646 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

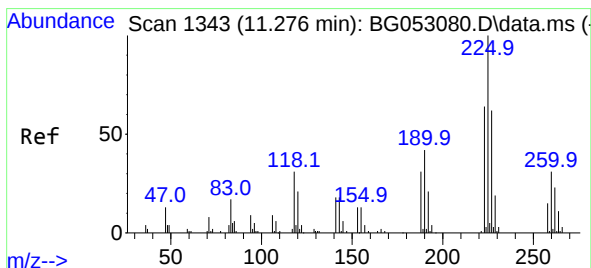
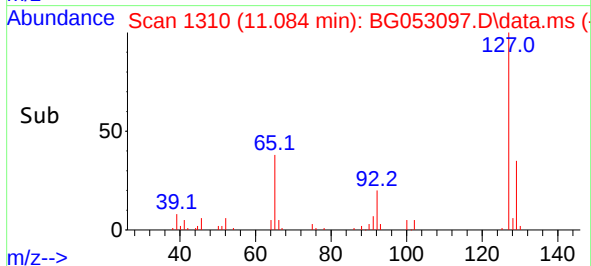
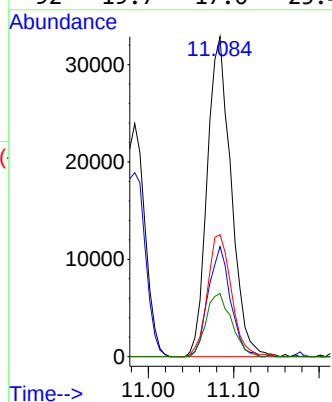
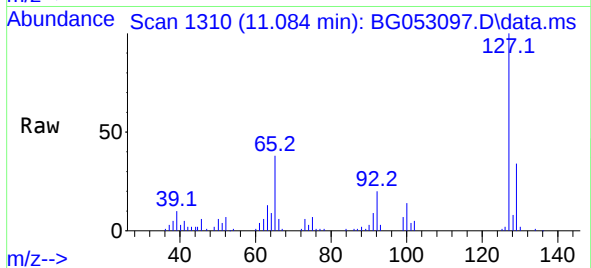
PB143990BSD

Tgt Ion:127 Resp: 6393
Ion Ratio Lower Upper
127 100
129 34.4 27.6 41.4
65 38.1 28.2 42.4
92 19.7 17.0 25.4

Manual Integrations

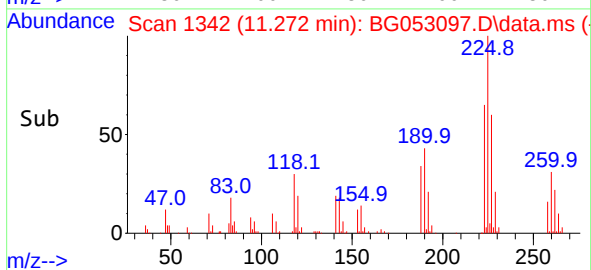
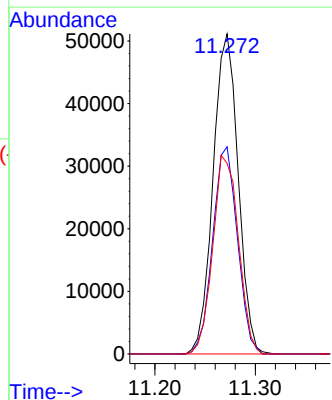
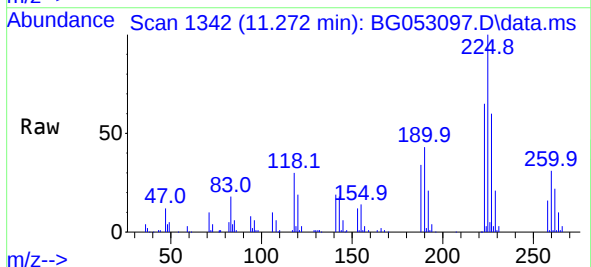
APPROVED

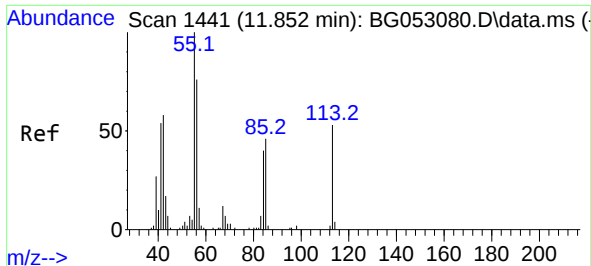
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Hexachlorobutadiene
Concen: 45.289 ng
RT: 11.272 min Scan# 1342
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

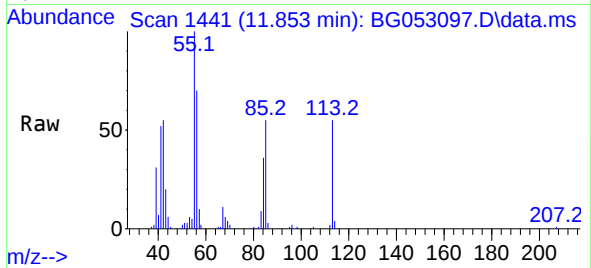
Tgt Ion:225 Resp: 88777
Ion Ratio Lower Upper
225 100
223 64.8 50.2 75.2
227 59.6 52.0 78.0





#35
Caprolactam
Concen: 46.474 ng m
RT: 11.853 min Scan# 1441
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

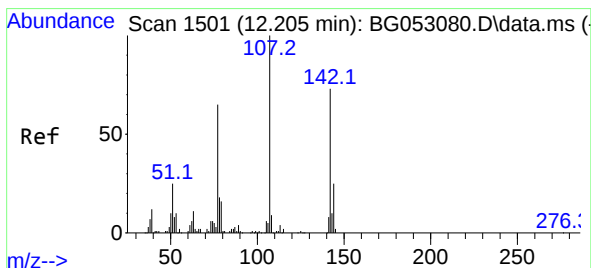
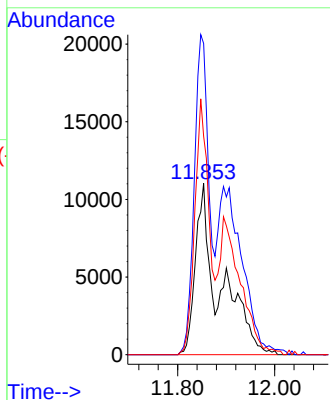
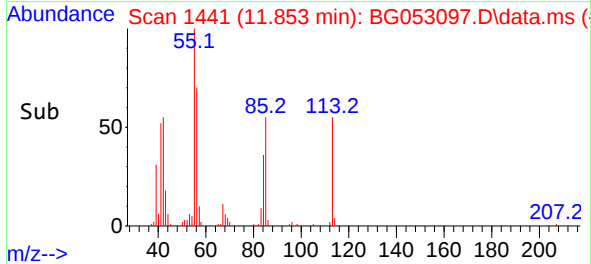
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



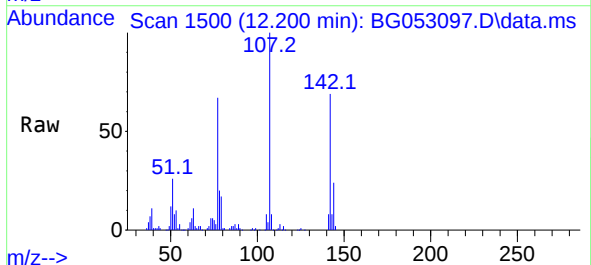
Tgt Ion:113 Resp: 38194
Ion Ratio Lower Upper
113 100
55 181.6 151.3 191.3
56 127.5 128.5 168.5

Manual Integrations
APPROVED

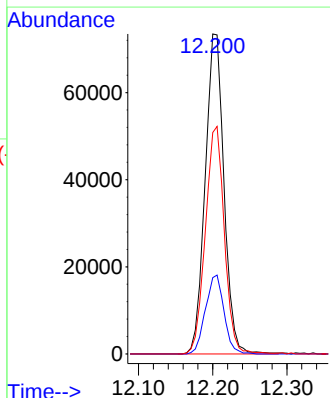
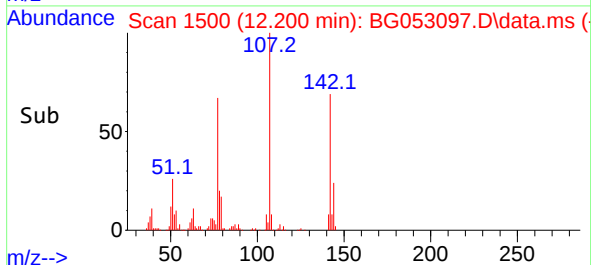
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

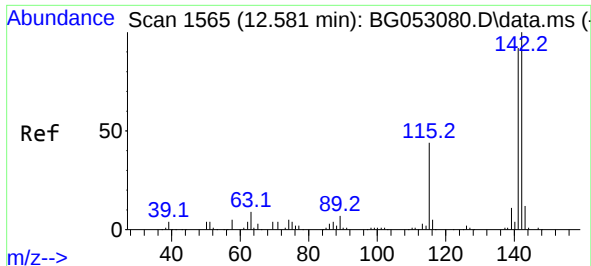


#36
4-Chloro-3-methylphenol
Concen: 47.702 ng
RT: 12.200 min Scan# 1500
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



Tgt Ion:107 Resp: 129484
Ion Ratio Lower Upper
107 100
144 23.8 21.4 32.0
142 69.2 61.7 92.5





#37

2-Methylnaphthalene

Concen: 45.461 ng

RT: 12.582 min Scan# 1565

Delta R.T. 0.001 min

Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

Tgt Ion:142 Resp: 232010

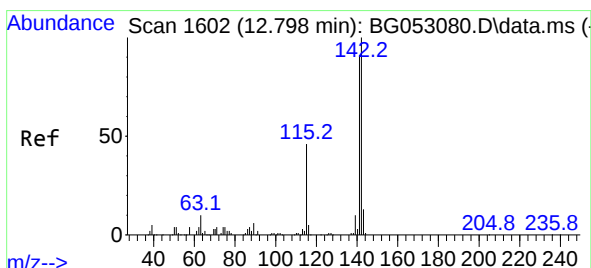
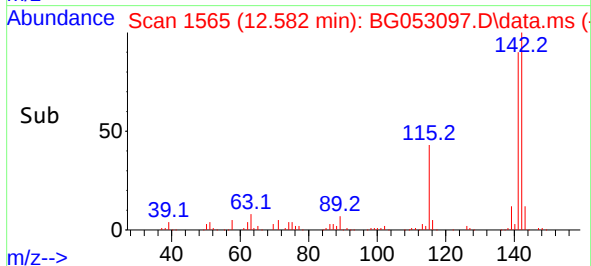
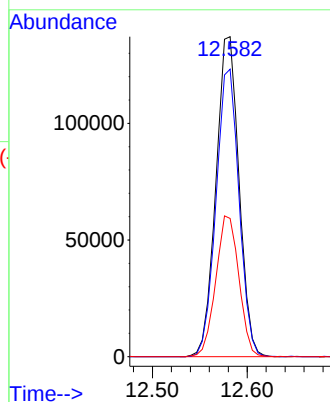
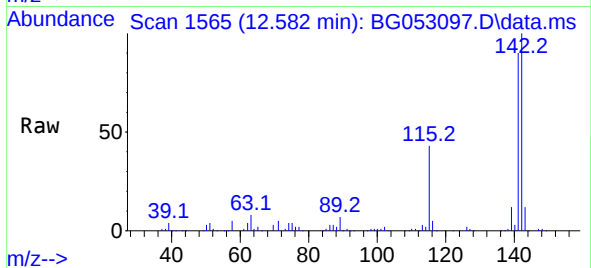
Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	43.2	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#38

1-Methylnaphthalene

Concen: 44.935 ng

RT: 12.799 min Scan# 1602

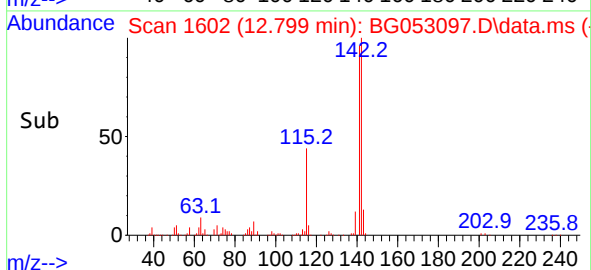
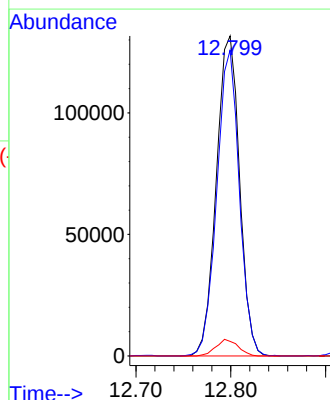
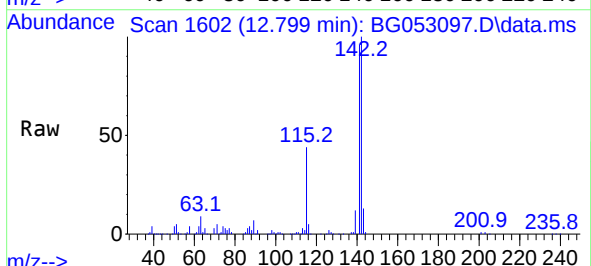
Delta R.T. 0.001 min

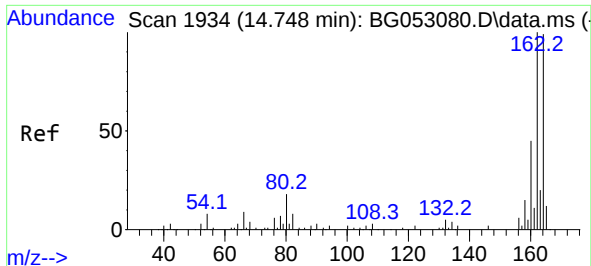
Lab File: BG053097.D

Acq: 11 Apr 2022 12:15

Tgt Ion:142 Resp: 223853

Ion	Ratio	Lower	Upper
142	100		
141	95.6	70.5	105.7
116	4.6	3.1	4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

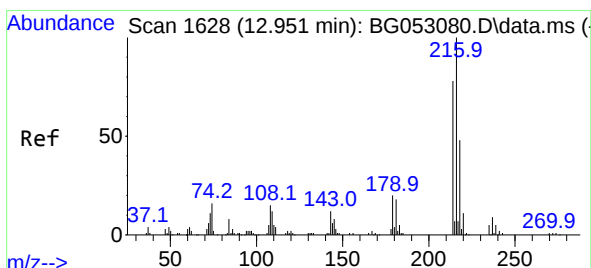
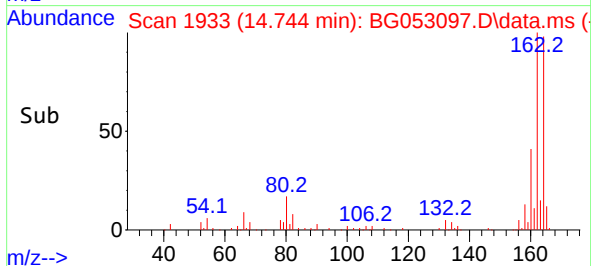
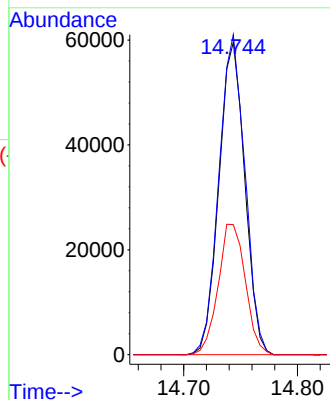
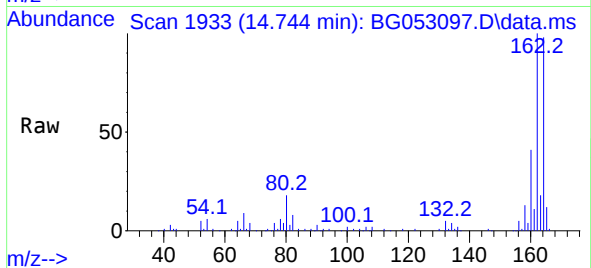
PB143990BSD

Tgt Ion:164 Resp: 9388
Ion Ratio Lower Upper
164 100
162 102.4 80.0 120.0
160 41.6 38.8 58.2

Manual Integrations

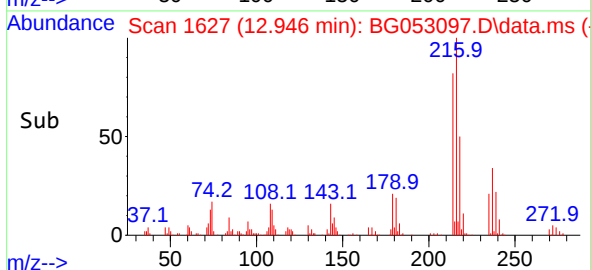
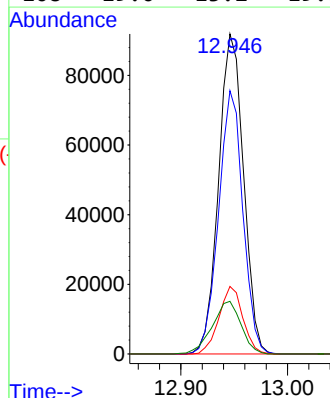
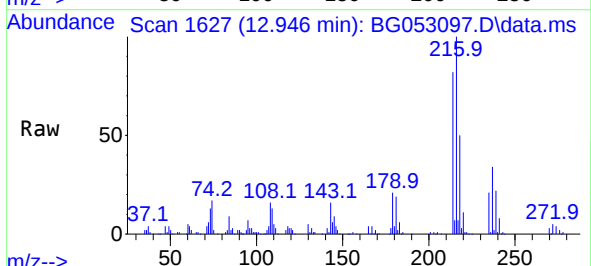
APPROVED

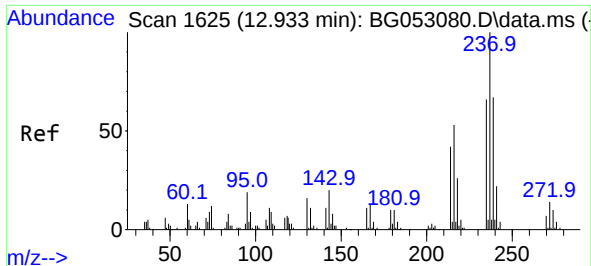
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.756 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

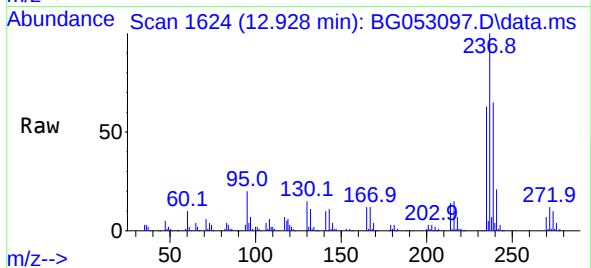
Tgt Ion:216 Resp: 149085
Ion Ratio Lower Upper
216 100
214 80.4 63.8 95.6
179 20.2 15.7 23.5
108 19.0 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 122.649 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

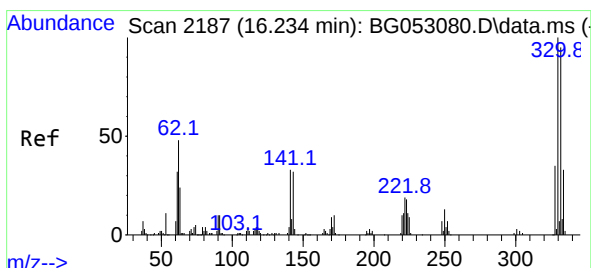
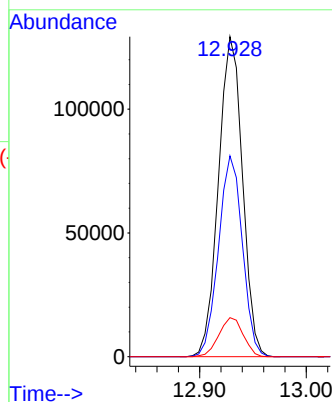
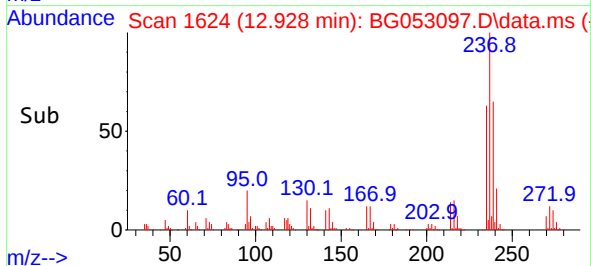
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



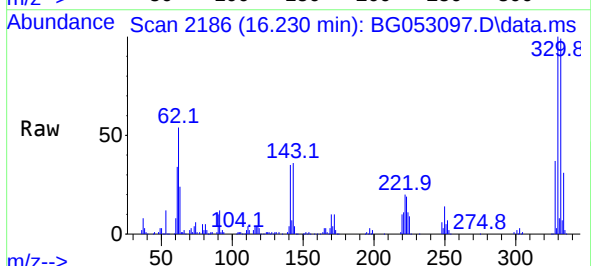
Tgt Ion:237 Resp: 20188
Ion Ratio Lower Upper
237 100
235 62.8 37.7 77.7
272 12.2 0.0 30.7

Manual Integrations
APPROVED

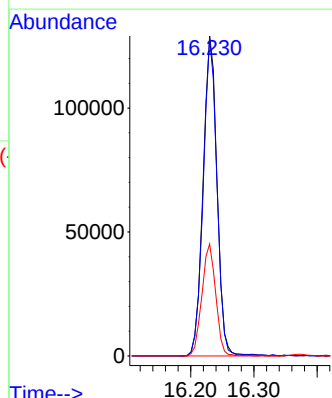
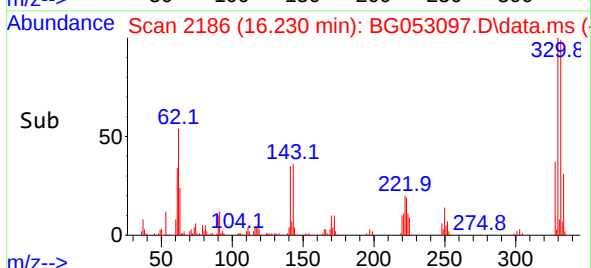
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

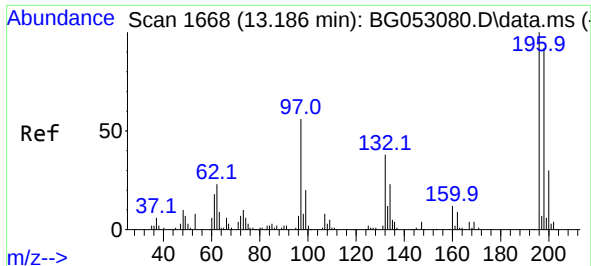


#42
2,4,6-Tribromophenol
Concen: 132.288 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



Tgt Ion:330 Resp: 197588
Ion Ratio Lower Upper
330 100
332 97.8 75.8 113.6
141 34.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 47.498 ng
RT: 13.181 min Scan# 1668
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

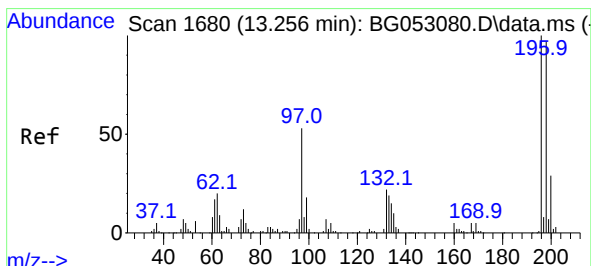
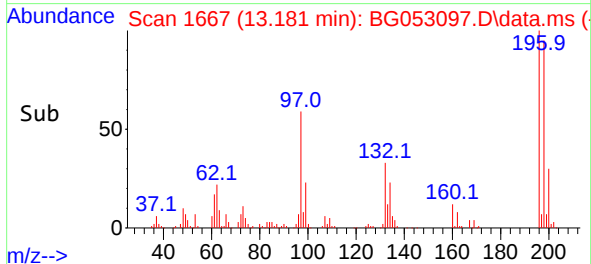
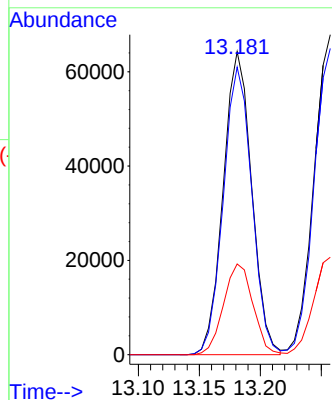
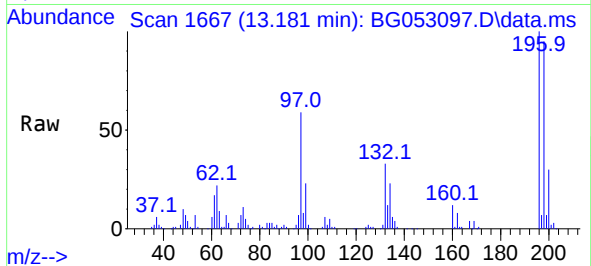
PB143990BSD

Tgt Ion:196 Resp: 104420
Ion Ratio Lower Upper
196 100
198 94.9 78.8 118.2
200 30.0 25.1 37.7

Manual Integrations

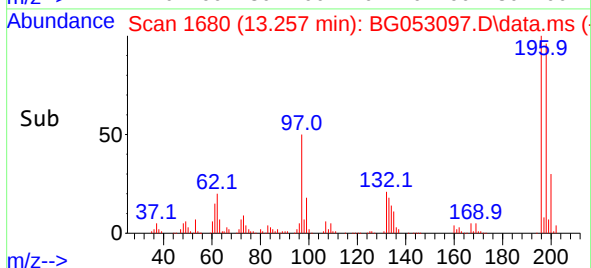
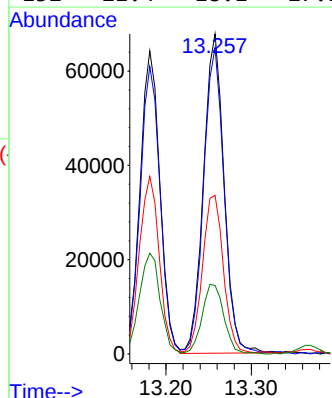
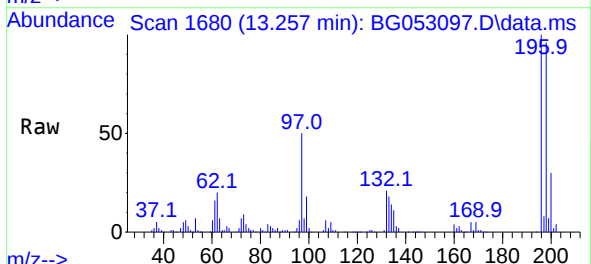
APPROVED

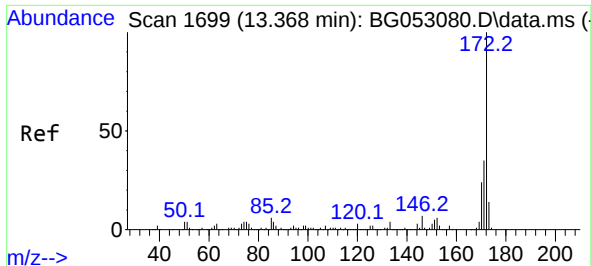
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#44
2,4,5-Trichlorophenol
Concen: 48.538 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:196 Resp: 113708
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
97 49.5 36.5 54.7
132 21.4 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 88.797 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

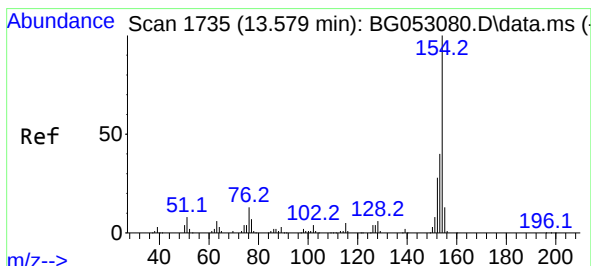
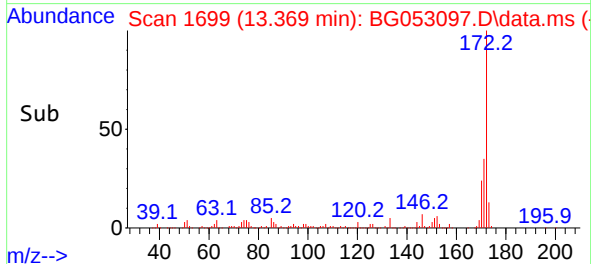
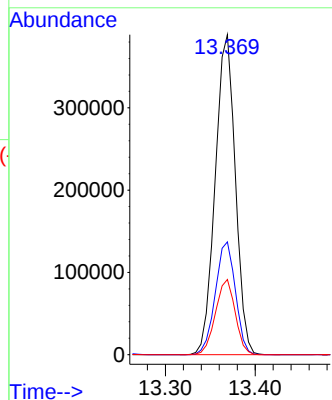
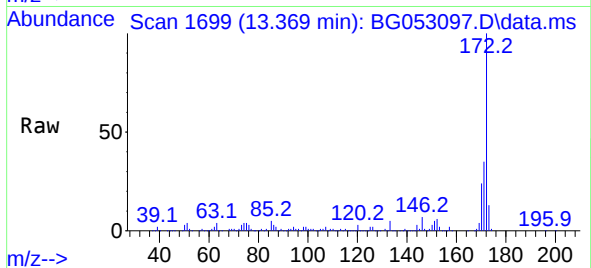
PB143990BSD

Tgt Ion:172 Resp: 60457
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.5 18.0 27.0

Manual Integrations

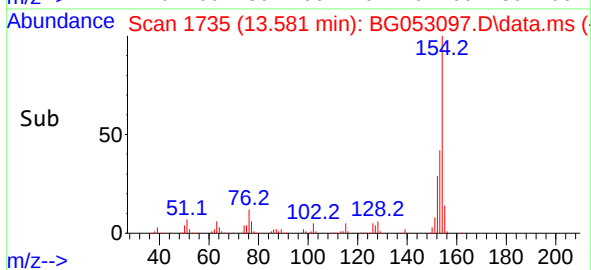
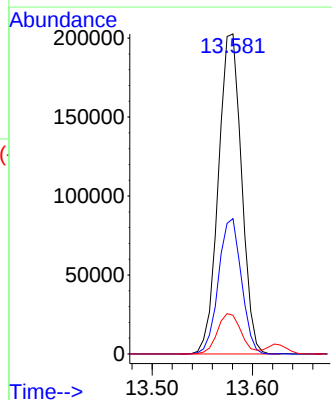
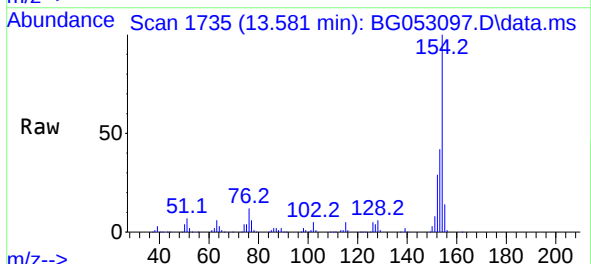
APPROVED

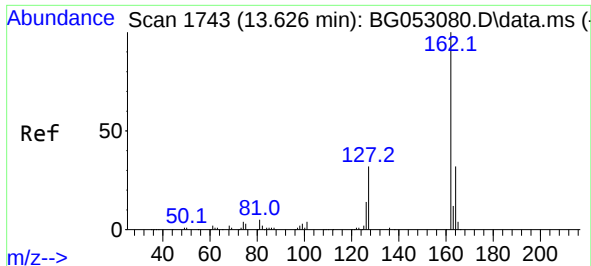
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#46
1,1'-Biphenyl
Concen: 47.920 ng
RT: 13.581 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:154 Resp: 323975
Ion Ratio Lower Upper
154 100
153 42.3 21.6 61.6
76 12.1 0.0 31.5





#47
2-Chloronaphthalene
Concen: 47.004 ng
RT: 13.622 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

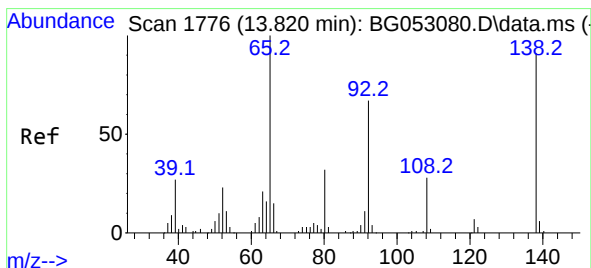
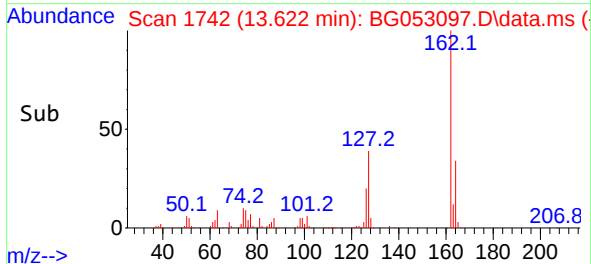
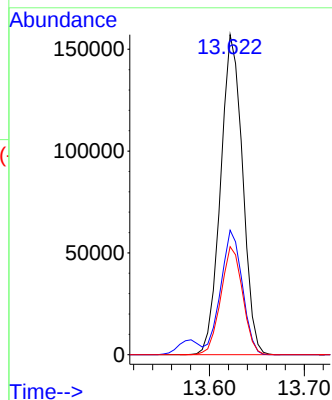
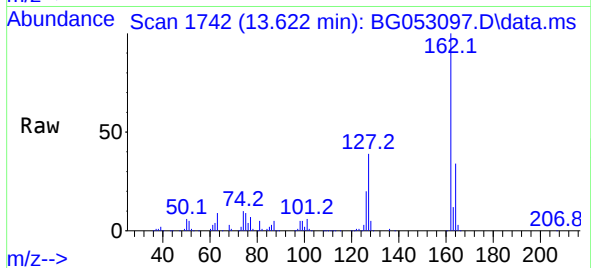
PB143990BSD

Tgt Ion:162 Resp: 25353
Ion Ratio Lower Upper
162 100
127 38.9 28.1 42.1
164 33.8 26.0 39.0

Manual Integrations

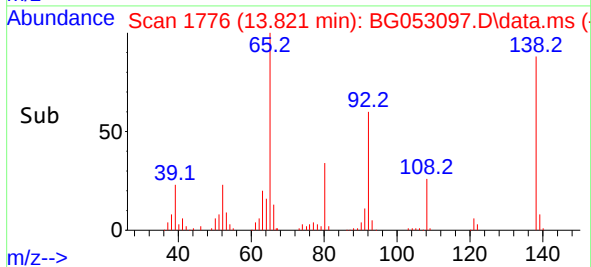
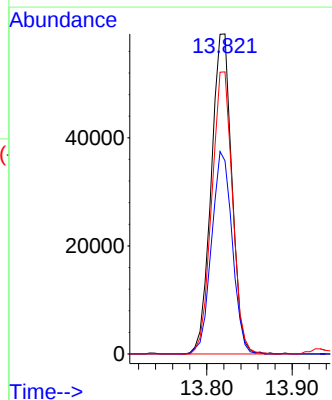
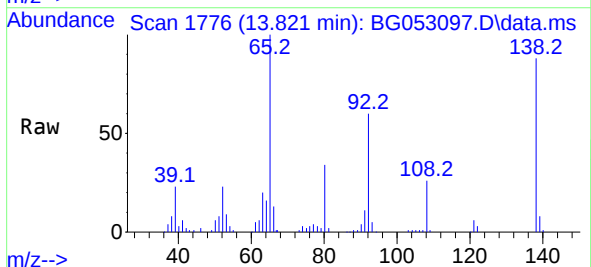
APPROVED

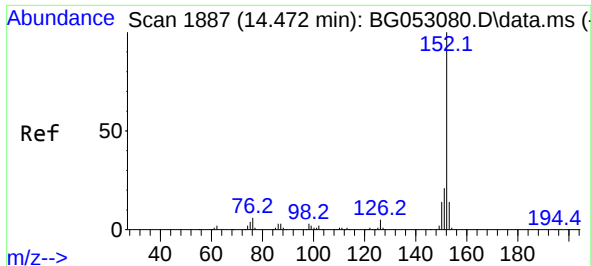
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#48
2-Nitroaniline
Concen: 48.654 ng
RT: 13.821 min Scan# 1776
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion: 65 Resp: 99594
Ion Ratio Lower Upper
65 100
92 60.4 52.1 78.1
138 88.2 80.1 120.1





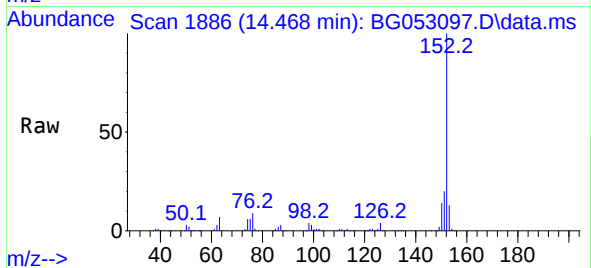
#49
Acenaphthylene
Concen: 50.941 ng
RT: 14.468 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

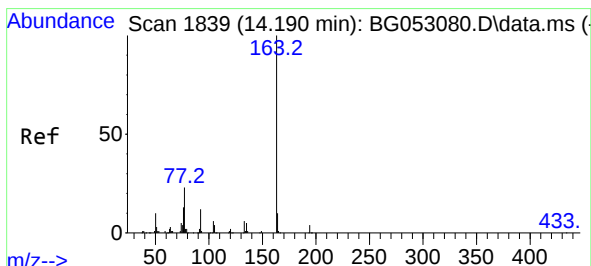
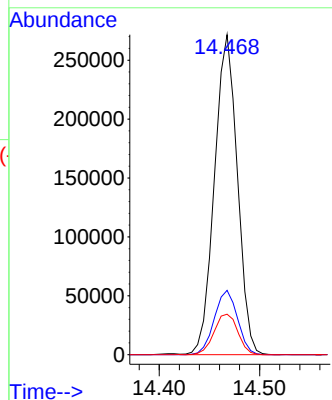
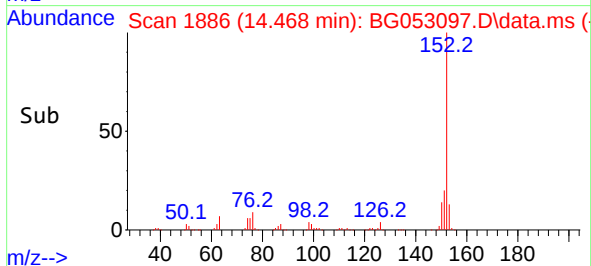


Tgt Ion:152 Resp: 43012
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.7 10.6 15.8

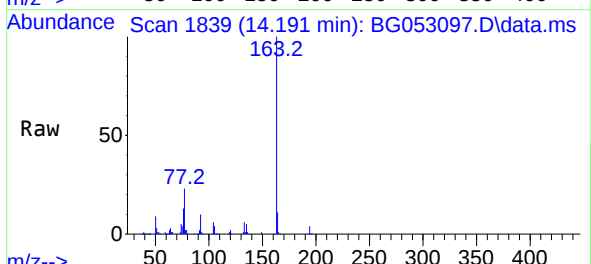
Manual Integrations

APPROVED

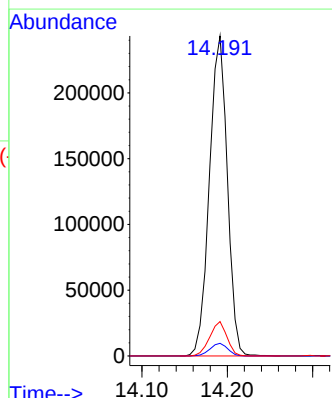
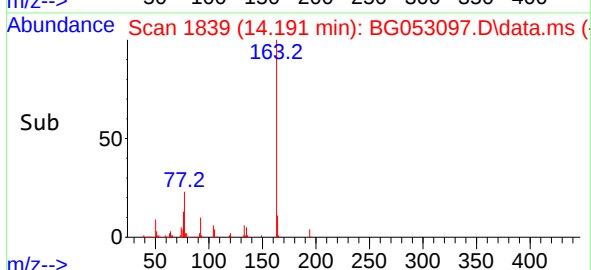
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

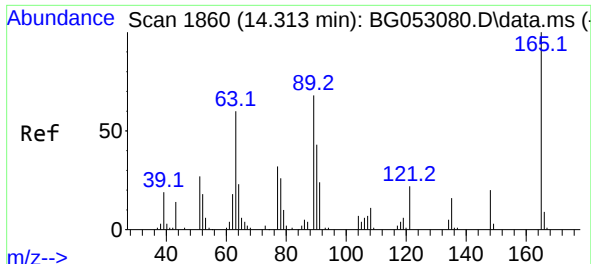


#50
Dimethylphthalate
Concen: 47.249 ng
RT: 14.191 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



Tgt Ion:163 Resp: 354798
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.8 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 49.947 ng
RT: 14.309 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

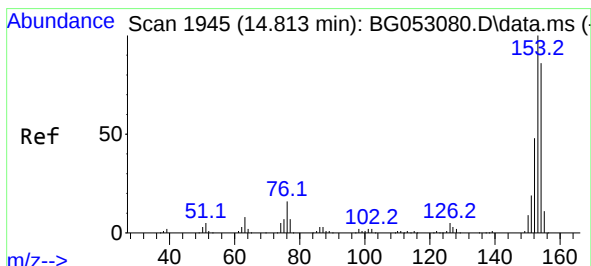
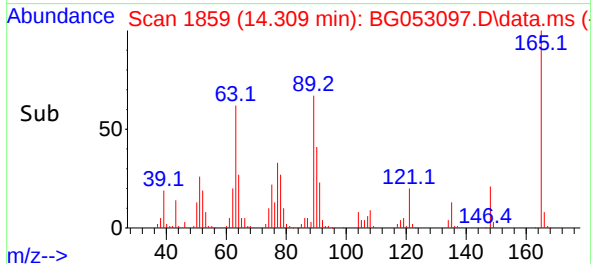
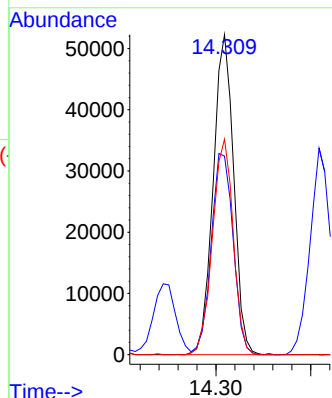
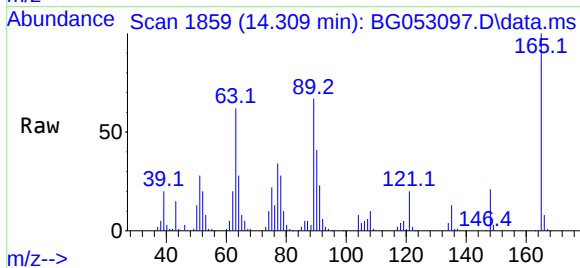
PB143990BSD

Tgt Ion:165 Resp: 7824
Ion Ratio Lower Upper
165 100
63 62.1 43.7 65.5
89 67.4 45.0 67.4

Manual Integrations

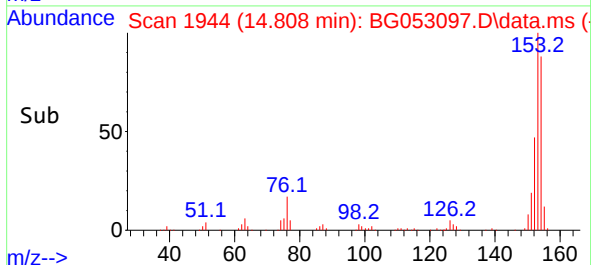
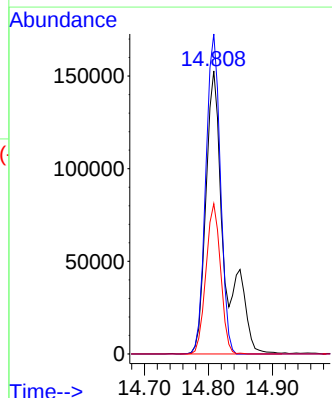
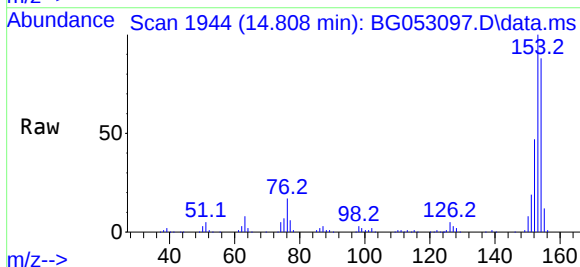
APPROVED

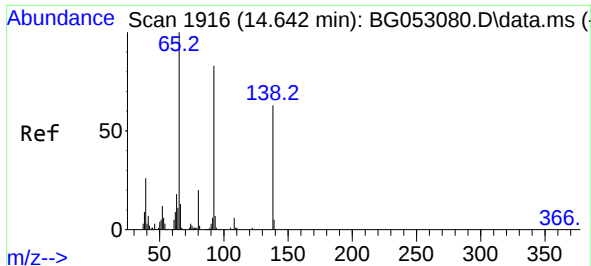
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#52
Acenaphthene
Concen: 54.972 ng m
RT: 14.808 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

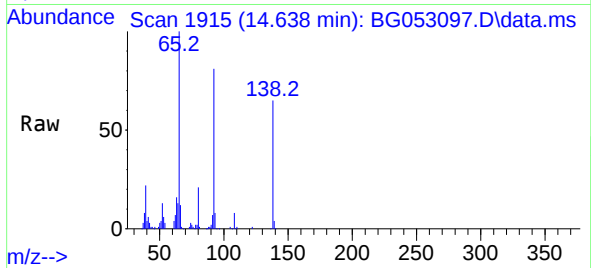
Tgt Ion:154 Resp: 314773
Ion Ratio Lower Upper
154 100
153 113.1 89.0 133.4
152 53.1 40.5 60.7





#53
3-Nitroaniline
Concen: 31.127 ng
RT: 14.638 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

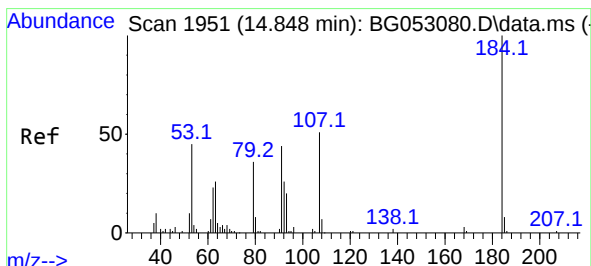
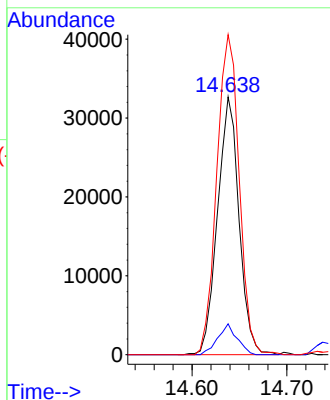
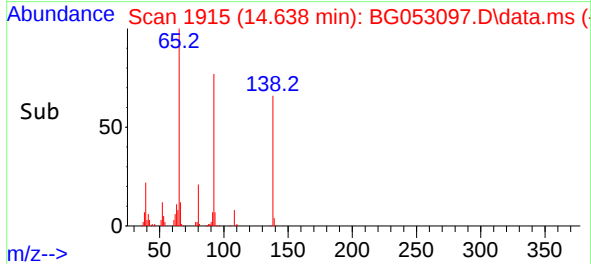
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



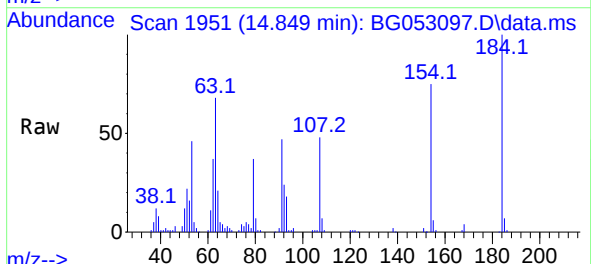
Tgt Ion:138 Resp: 51560
Ion Ratio Lower Upper
138 100
108 12.0 8.0 12.0
92 124.1 96.2 144.2

Manual Integrations
APPROVED

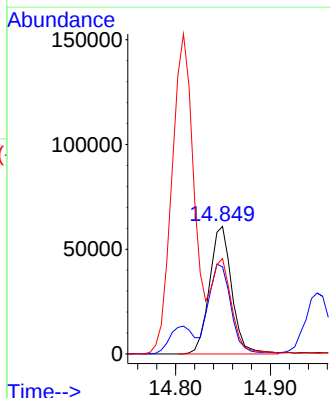
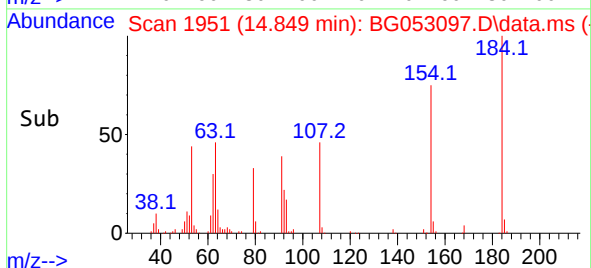
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

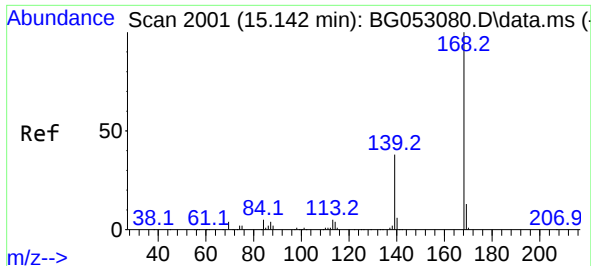


#54
2,4-Dinitrophenol
Concen: 100.025 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



Tgt Ion:184 Resp: 99700
Ion Ratio Lower Upper
184 100
63 68.2 51.8 77.6
154 74.8 47.8 71.6#





#55
Dibenzofuran
Concen: 45.649 ng
RT: 15.143 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

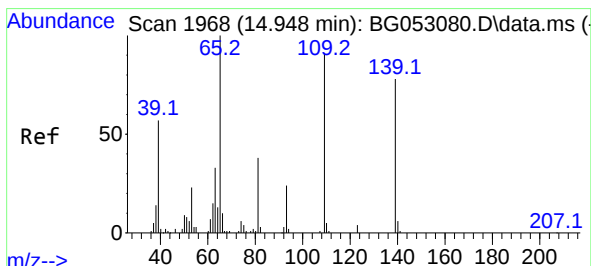
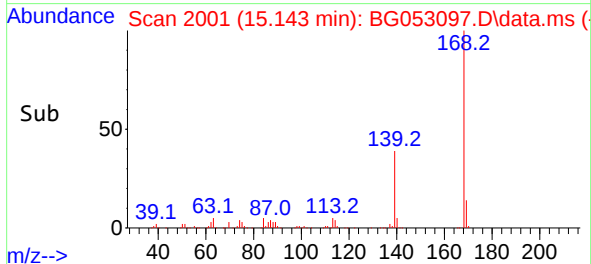
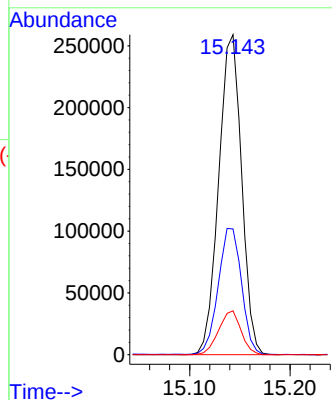
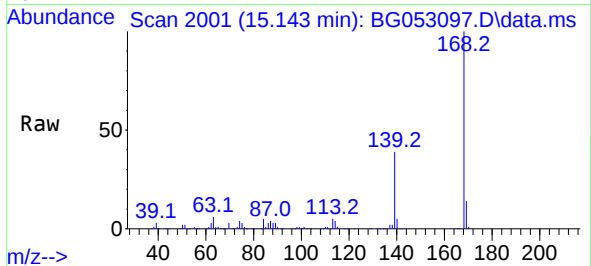
PB143990BSD

Tgt Ion:168 Resp: 409294
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 13.7 10.7 16.1

Manual Integrations

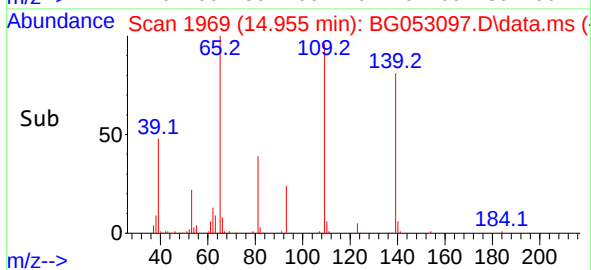
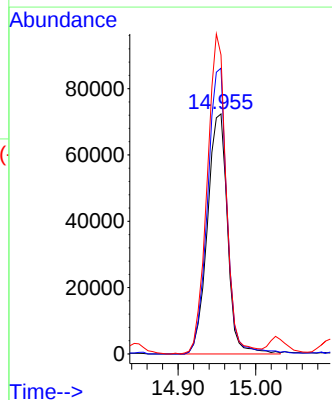
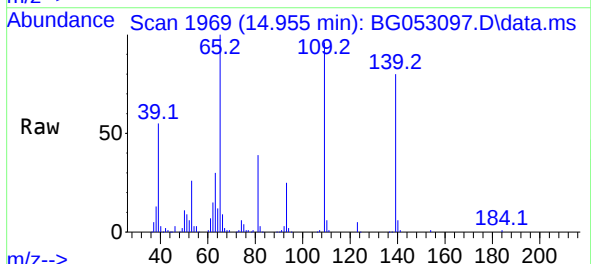
APPROVED

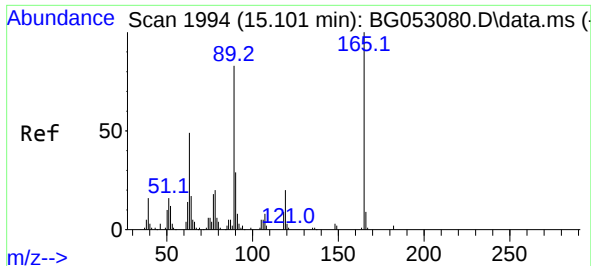
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#56
4-Nitrophenol
Concen: 103.187 ng
RT: 14.955 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:139 Resp: 130359
Ion Ratio Lower Upper
139 100
109 119.0 67.1 107.1#
65 124.6 88.2 128.2





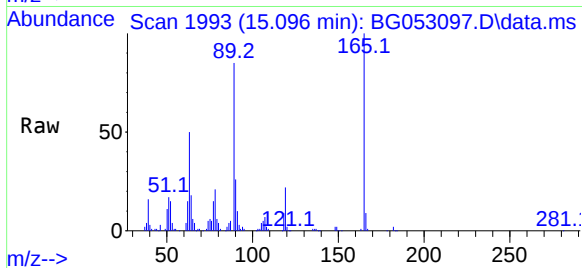
#57
2,4-Dinitrotoluene
Concen: 49.546 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

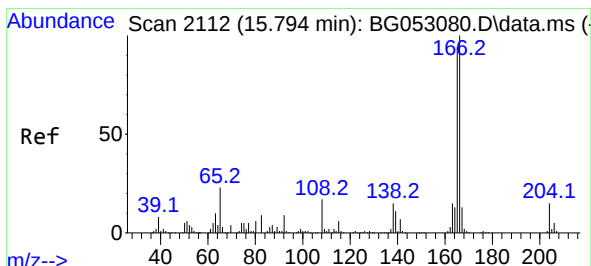
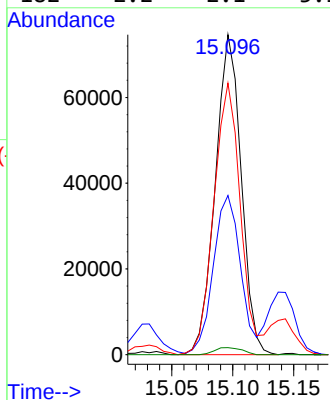
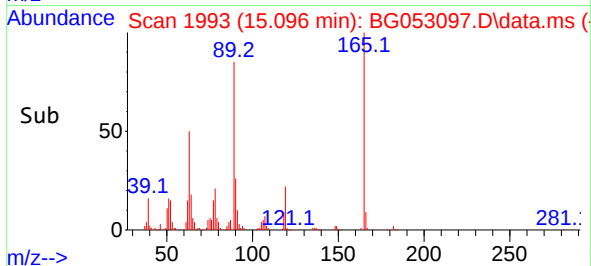


Tgt Ion:165 Resp: 110500
Ion Ratio Lower Upper
165 100
63 49.8 34.8 52.2
89 84.9 57.4 86.0
182 2.2 2.1 3.1

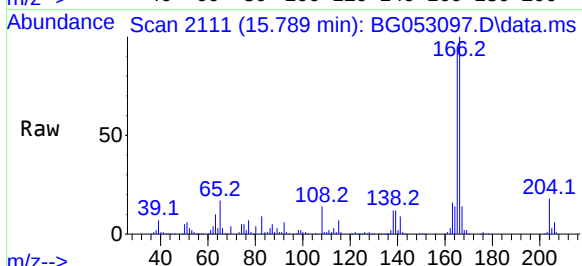
Manual Integrations

APPROVED

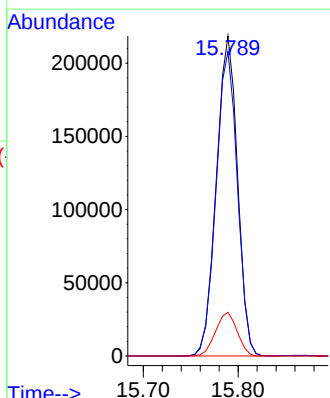
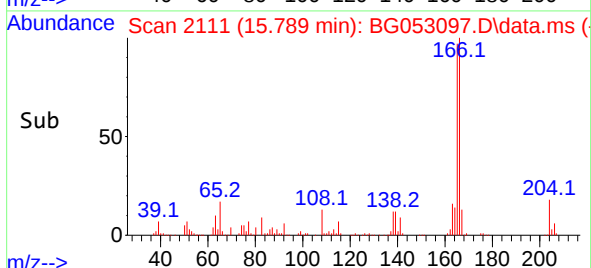
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

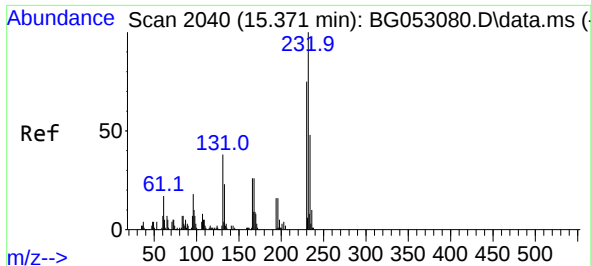


#58
Fluorene
Concen: 46.682 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



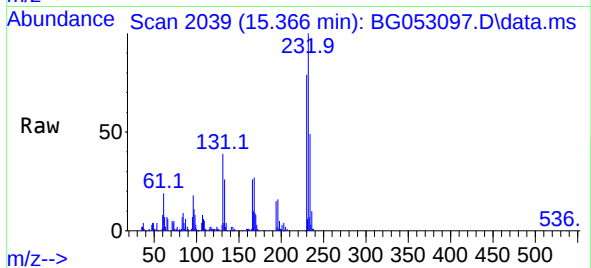
Tgt Ion:166 Resp: 338052
Ion Ratio Lower Upper
166 100
165 95.1 78.6 117.8
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.681 ng m
RT: 15.366 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

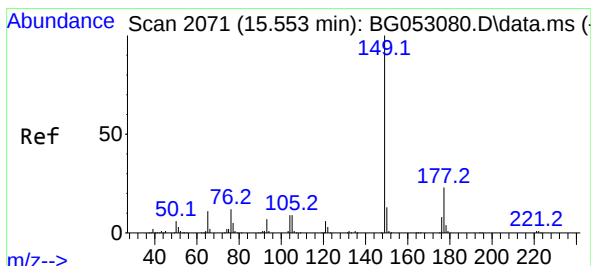
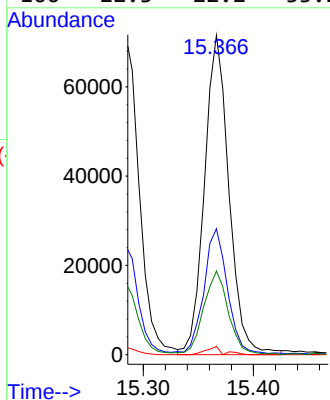
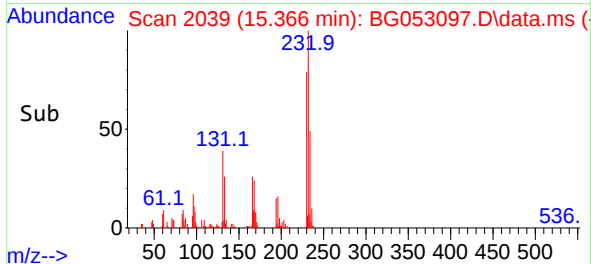
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



Tgt Ion:232 Resp: 110752
Ion Ratio Lower Upper
232 100
131 34.7 30.1 45.1
130 2.1 1.8 2.8
166 22.3 22.2 33.2

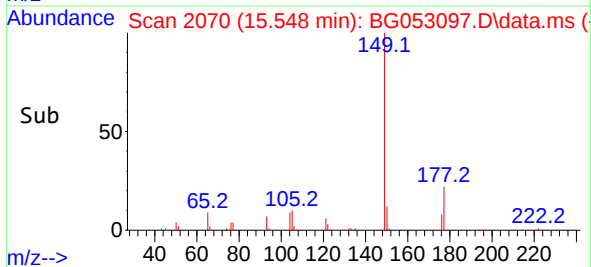
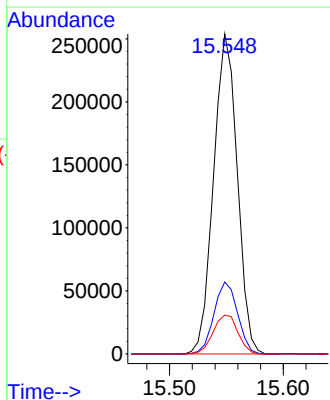
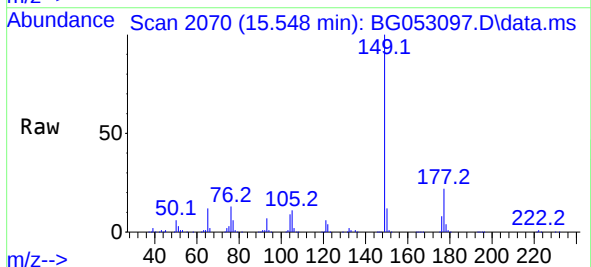
Manual Integrations
APPROVED

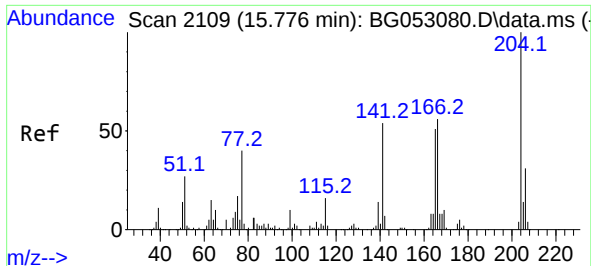
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#60
Diethylphthalate
Concen: 46.646 ng
RT: 15.548 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:149 Resp: 366988
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.1 9.9 14.9





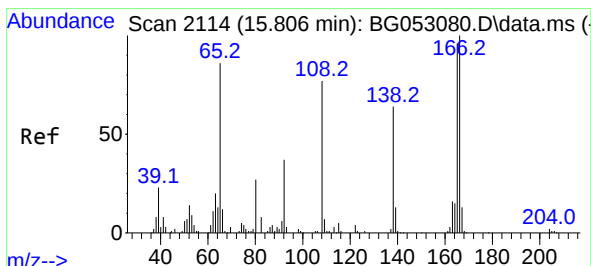
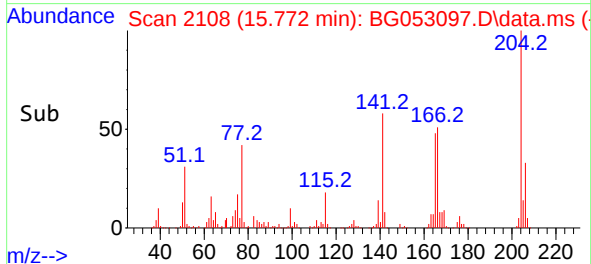
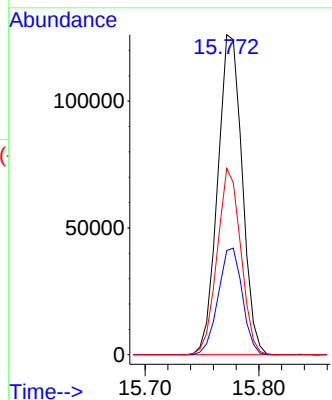
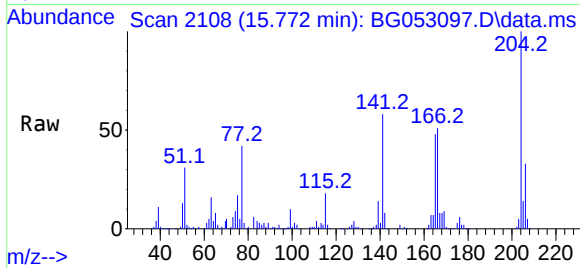
#61
4-Chlorophenyl-phenylether
Concen: 45.921 ng
RT: 15.772 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :
BNA_G
ClientSampleId :
PB143990BSD

Tgt Ion:204 Resp: 188509
Ion Ratio Lower Upper
204 100
206 32.5 28.3 42.5
141 58.2 45.8 68.8

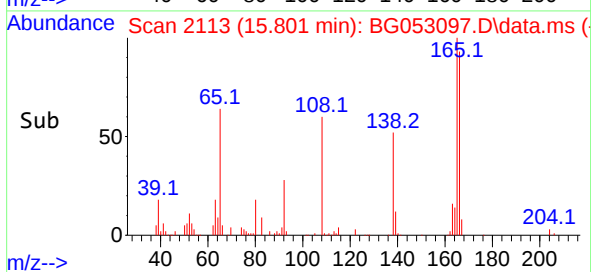
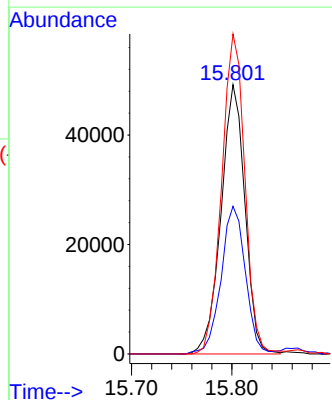
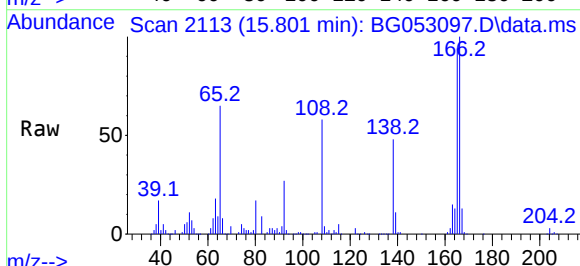
Manual Integrations
APPROVED

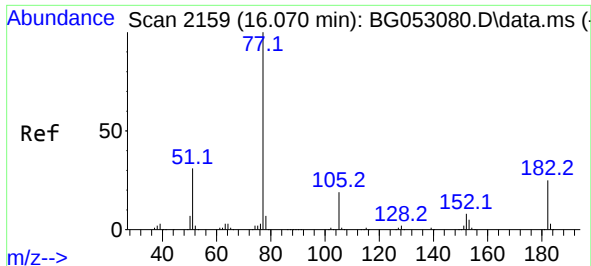
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#62
4-Nitroaniline
Concen: 46.451 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:138 Resp: 81192
Ion Ratio Lower Upper
138 100
92 54.9 33.3 73.3
108 118.8 74.2 114.2#





#63
Azobenzene
Concen: 46.005 ng
RT: 16.065 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

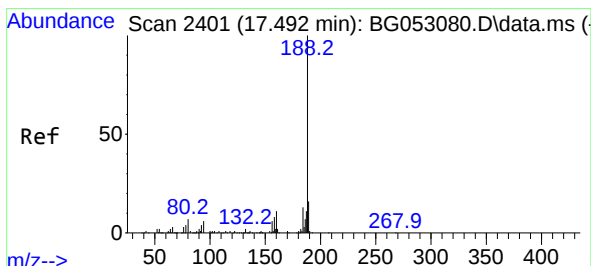
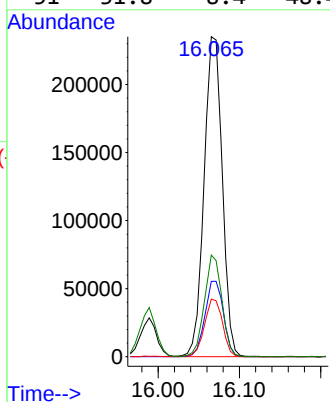
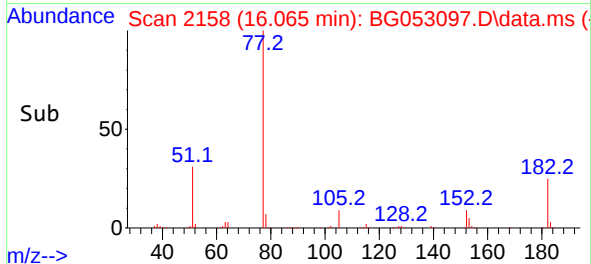
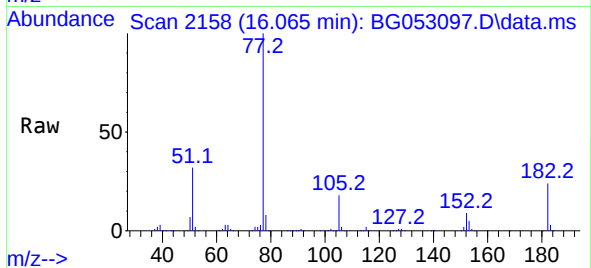
PB143990BSD

Tgt Ion: 77 Resp: 36492
Ion Ratio Lower Upper
77 100
182 23.6 5.6 45.6
105 18.0 0.0 38.8
51 31.8 8.4 48.4

Manual Integrations

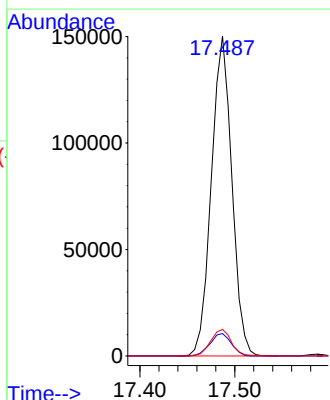
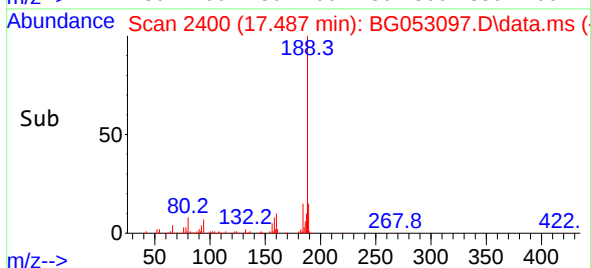
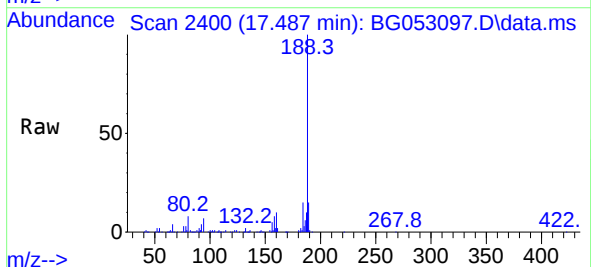
APPROVED

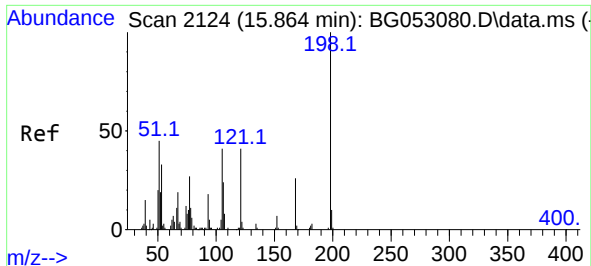
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:188 Resp: 225457
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.3 7.2 10.8





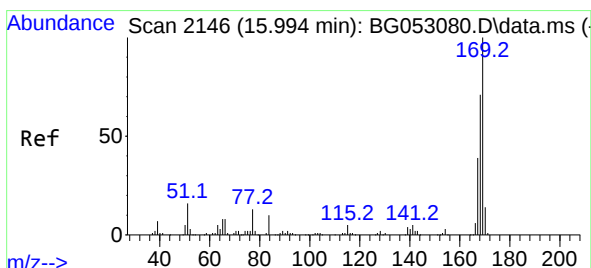
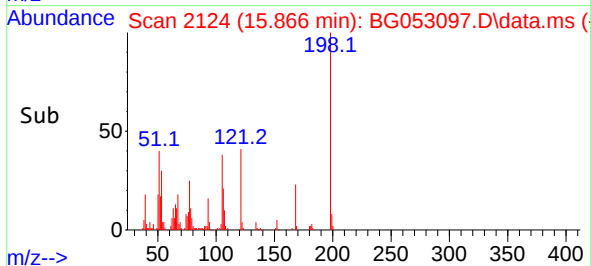
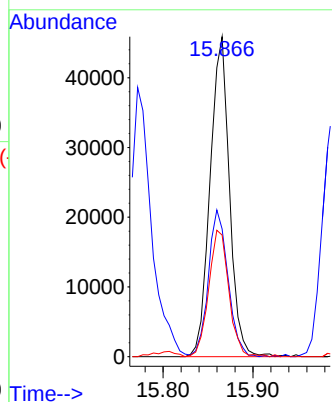
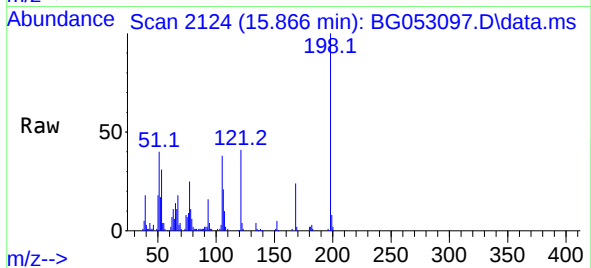
#65
4,6-Dinitro-2-methylphenol
Concen: 43.718 ng
RT: 15.866 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :
BNA_G
ClientSampleId :
PB143990BSD

Tgt Ion:198 Resp: 68760
Ion Ratio Lower Upper
198 100
51 39.9 21.7 61.7
105 38.0 20.8 60.8

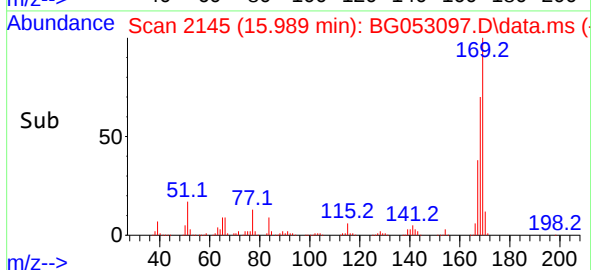
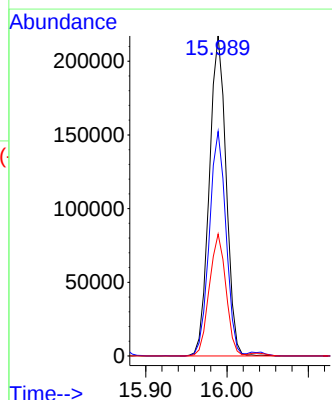
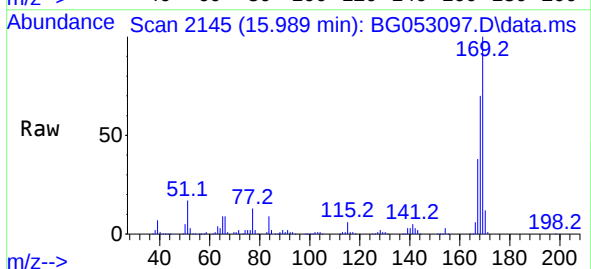
Manual Integrations
APPROVED

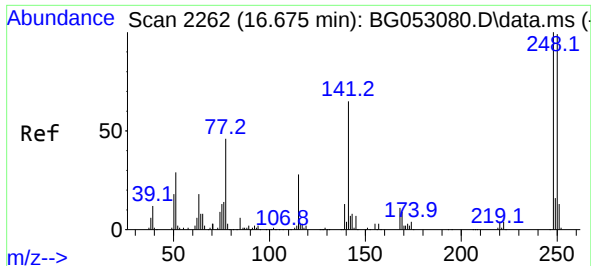
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 48.214 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:169 Resp: 312589
Ion Ratio Lower Upper
169 100
168 70.1 54.5 81.7
167 38.1 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 46.887 ng
RT: 16.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

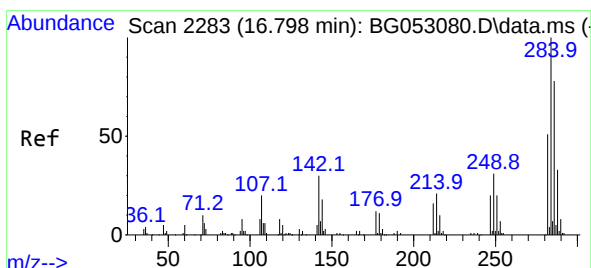
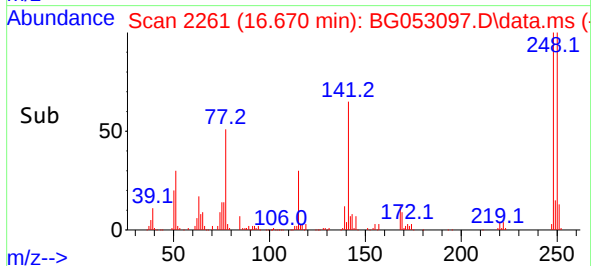
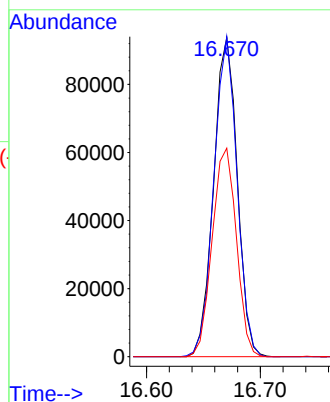
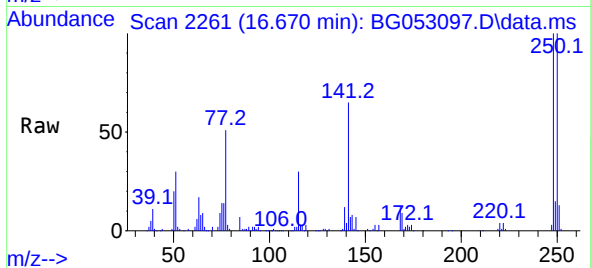
PB143990BSD

Tgt Ion:248 Resp: 135450
Ion Ratio Lower Upper
248 100
250 100.4 77.9 116.9
141 65.4 49.2 73.8

Manual Integrations

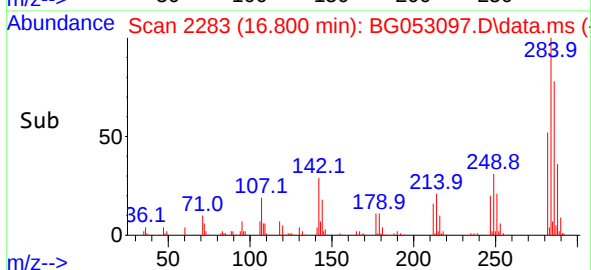
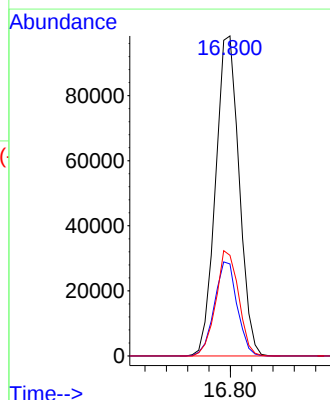
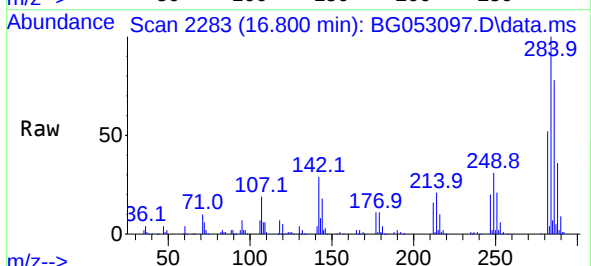
APPROVED

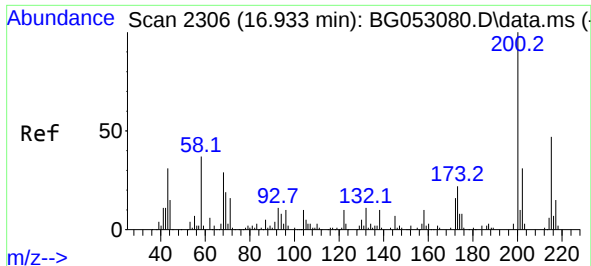
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 48.108 ng
RT: 16.800 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

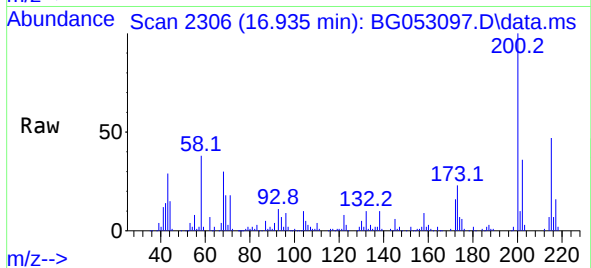
Tgt Ion:284 Resp: 150509
Ion Ratio Lower Upper
284 100
142 28.8 21.0 31.4
249 31.5 22.7 34.1





#69
 Atrazine
 Concen: 53.357 ng
 RT: 16.935 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

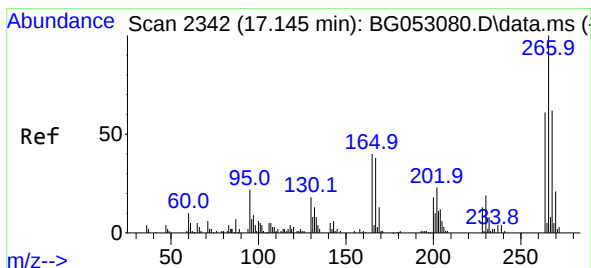
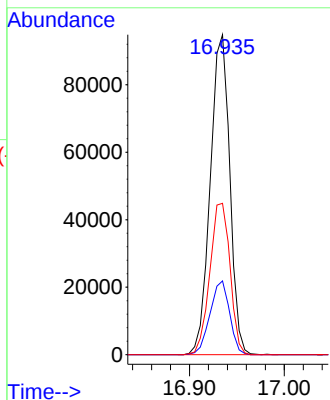
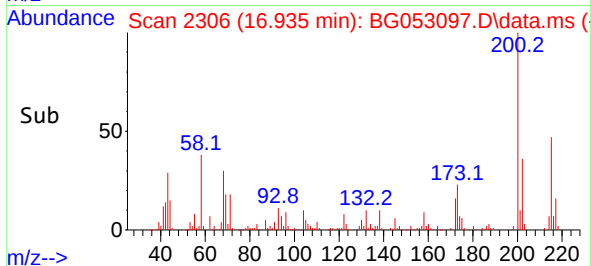
Instrument :
 BNA_G
 ClientSampleId :
 PB143990BSD



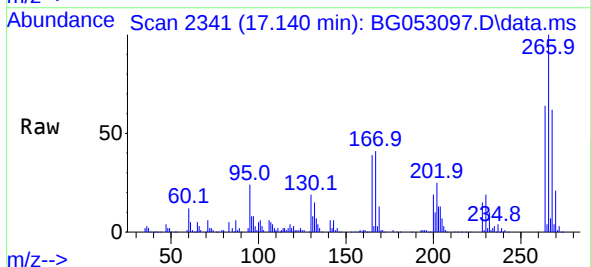
Tgt Ion:200 Resp: 135128
 Ion Ratio Lower Upper
 200 100
 173 23.1 3.8 43.8
 215 47.3 26.3 66.3

Manual Integrations
 APPROVED

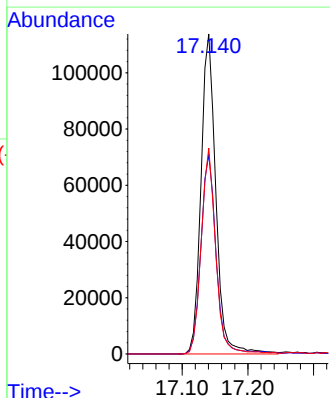
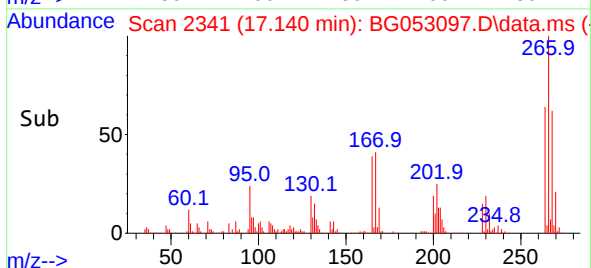
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

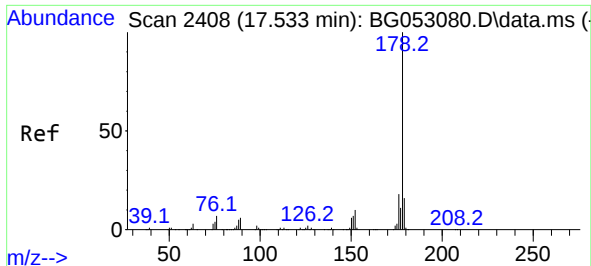


#70
 Pentachlorophenol
 Concen: 104.897 ng
 RT: 17.140 min Scan# 2341
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15



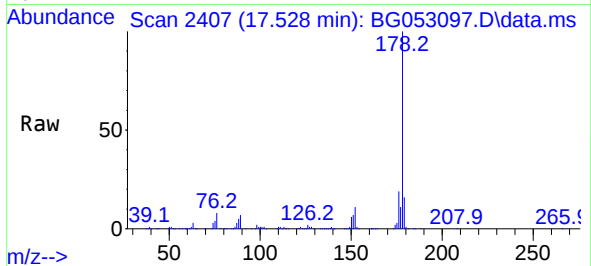
Tgt Ion:266 Resp: 179356
 Ion Ratio Lower Upper
 266 100
 268 62.2 45.9 68.9
 264 64.4 45.3 67.9





#71
Phenanthrene
Concen: 48.009 ng
RT: 17.528 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

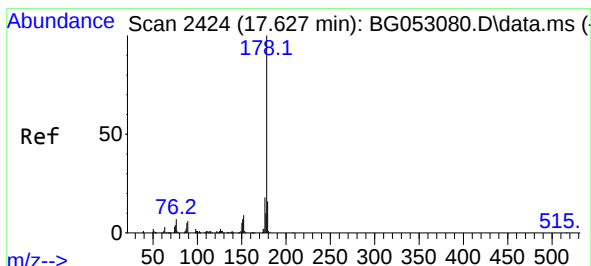
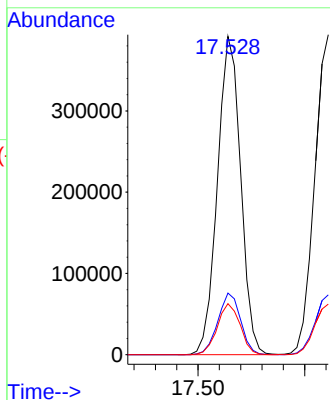
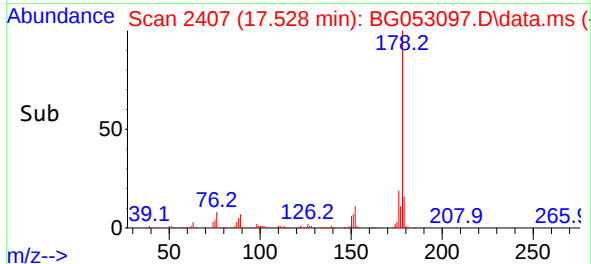
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



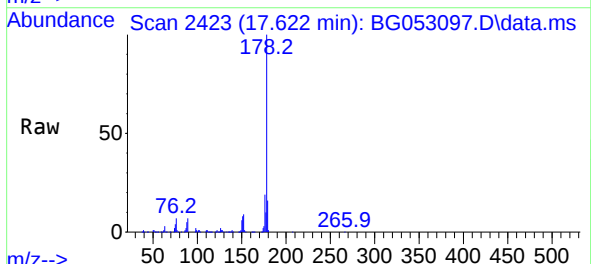
Tgt Ion:178 Resp: 591220
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 16.0 13.4 20.2

Manual Integrations
APPROVED

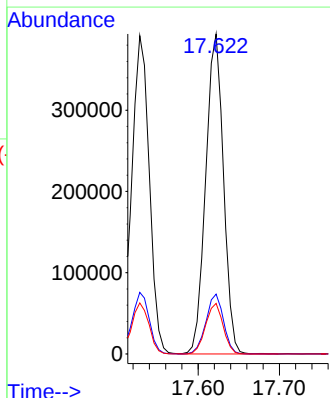
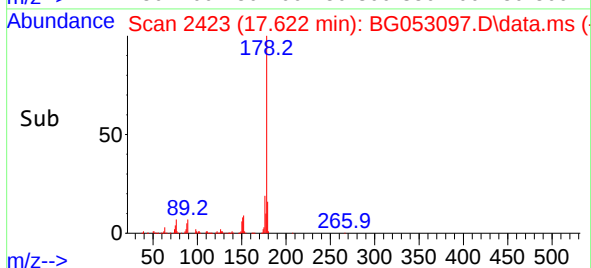
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

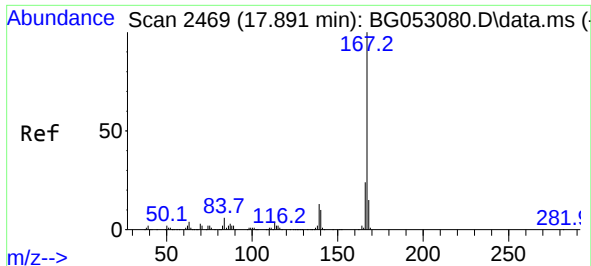


#72
Anthracene
Concen: 48.944 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



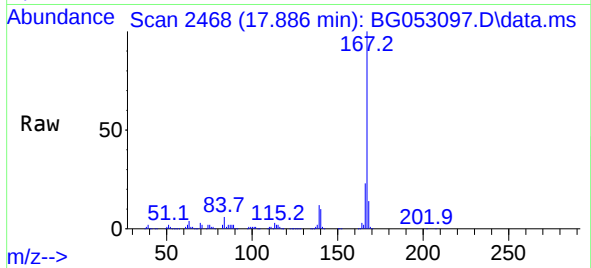
Tgt Ion:178 Resp: 597134
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.8 13.2 19.8





#73
Carbazole
Concen: 46.369 ng
RT: 17.886 min Scan# 2468
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

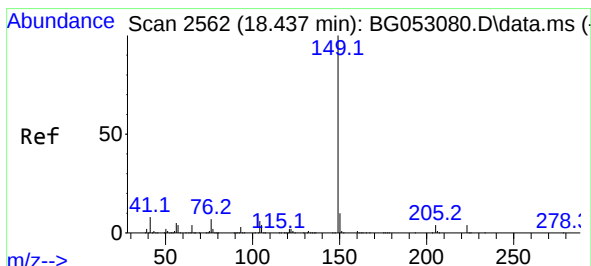
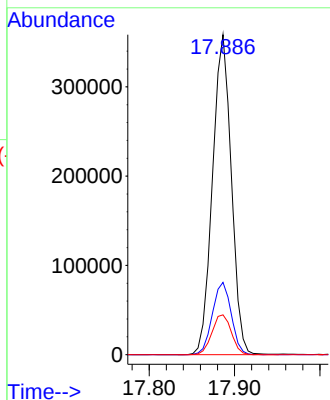
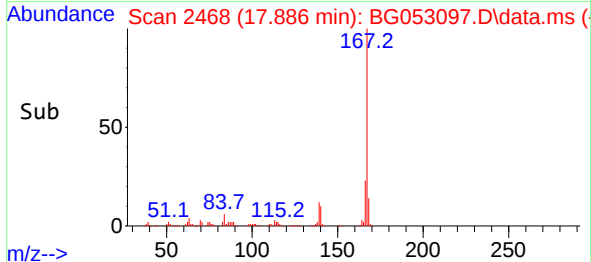
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



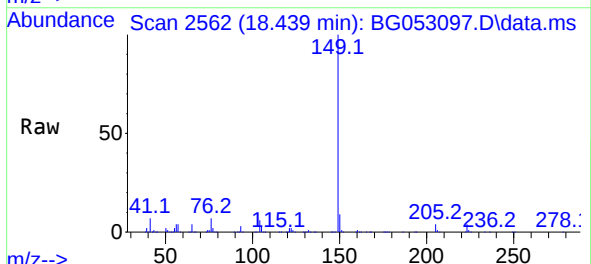
Tgt Ion:167 Resp: 549904
Ion Ratio Lower Upper
167 100
166 22.6 18.5 27.7
139 12.5 10.0 15.0

Manual Integrations
APPROVED

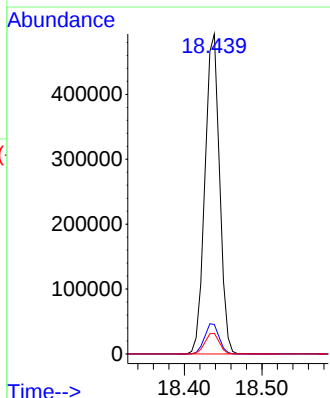
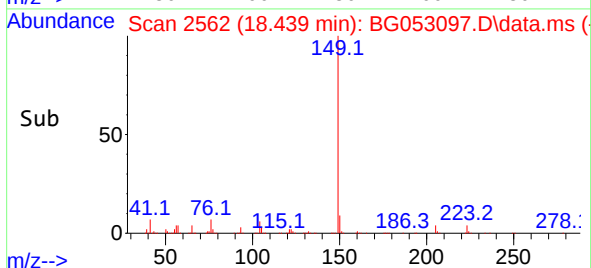
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

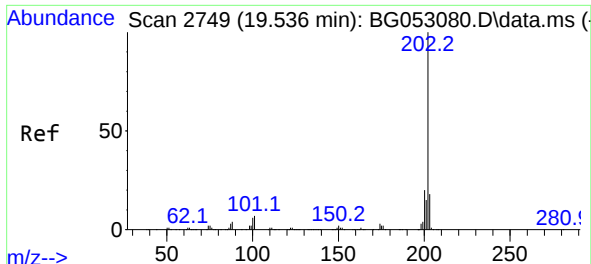


#74
Di-n-butylphthalate
Concen: 47.941 ng
RT: 18.439 min Scan# 2562
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



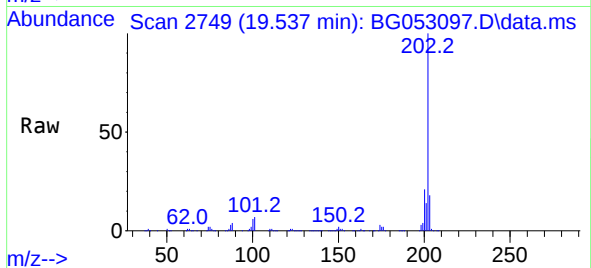
Tgt Ion:149 Resp: 644823
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 6.5 4.6 7.0





#75
Fluoranthene
Concen: 50.010 ng
RT: 19.537 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

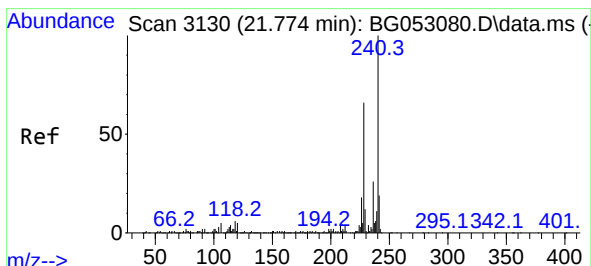
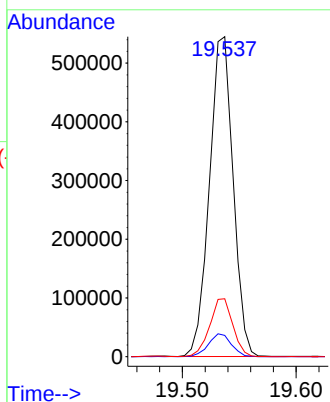
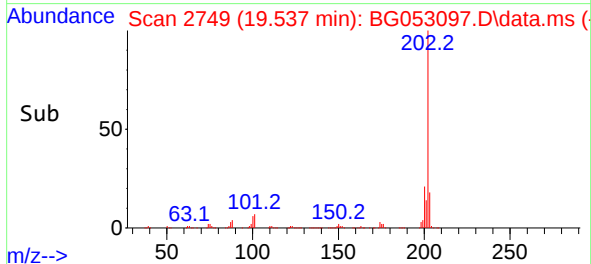
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



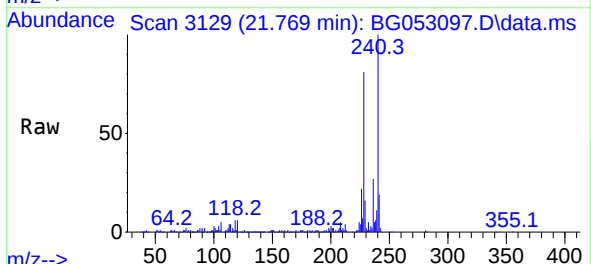
Tgt Ion:202 Resp: 789430
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.3
203 18.1 0.0 37.7

Manual Integrations
APPROVED

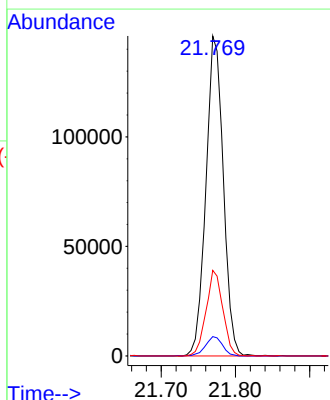
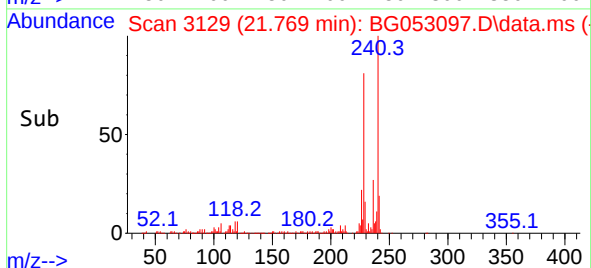
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

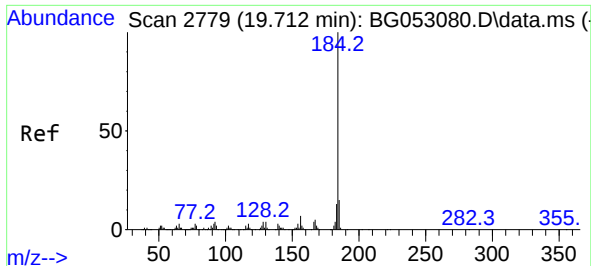


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



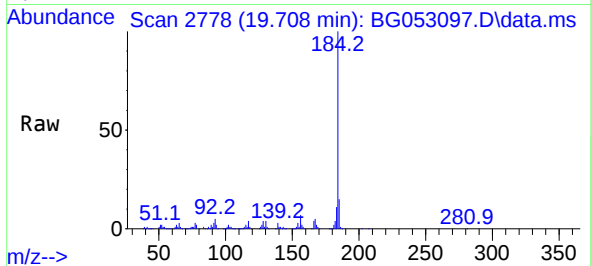
Tgt Ion:240 Resp: 237626
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 26.7 19.8 29.6





#77
Benzidine
Concen: 68.927 ng
RT: 19.708 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

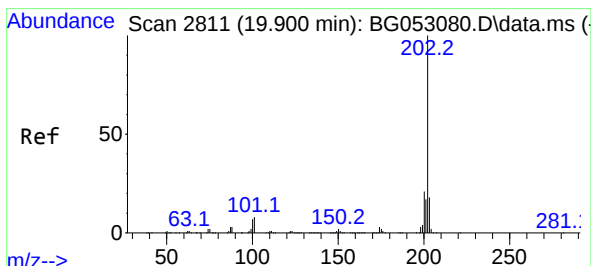
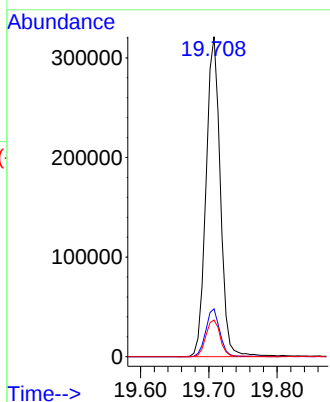
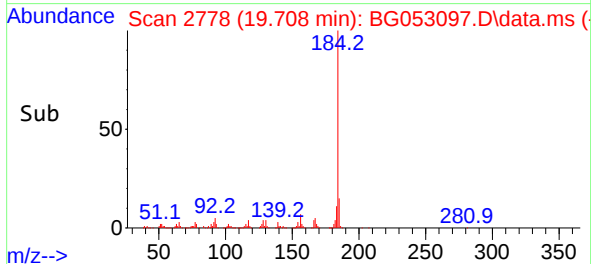
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



Tgt Ion:184 Resp: 467314
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.4 9.4 14.2

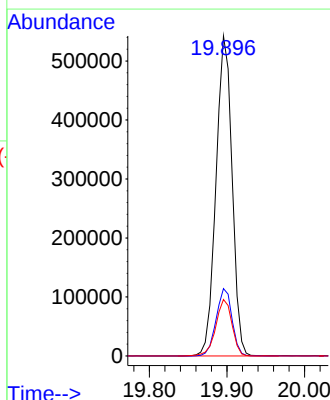
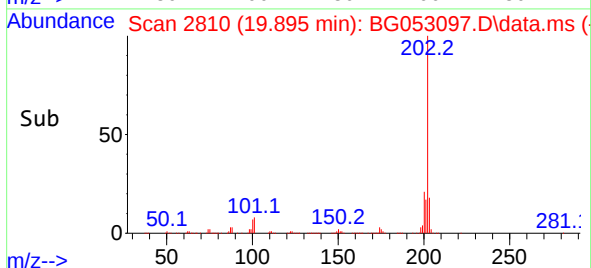
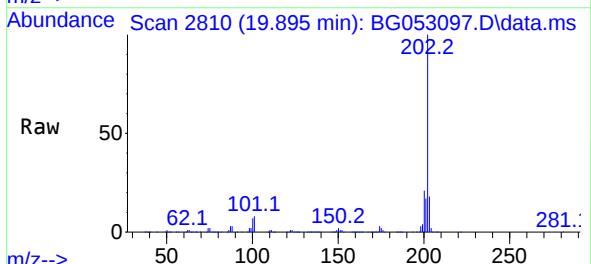
Manual Integrations
APPROVED

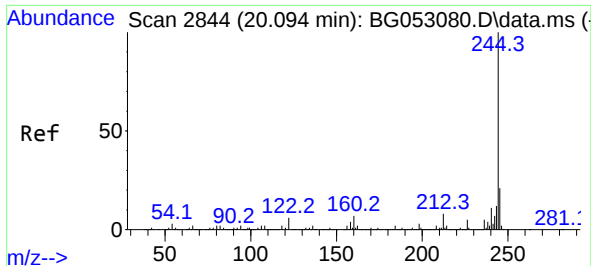
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#78
Pyrene
Concen: 46.254 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Tgt Ion:202 Resp: 782792
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.6 15.0 22.6





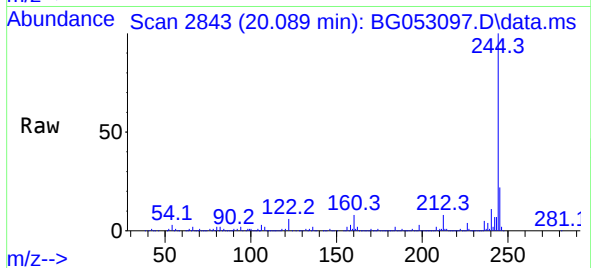
#79
 Terphenyl-d14
 Concen: 88.455 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

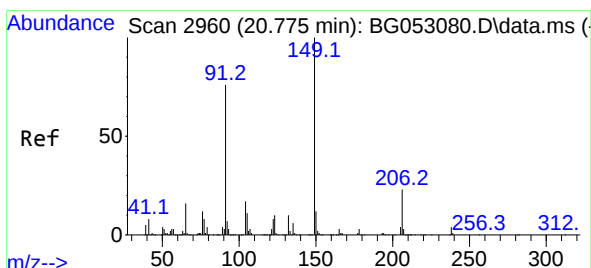
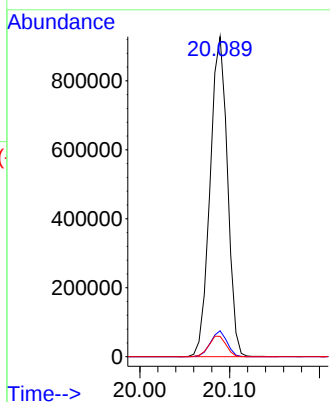
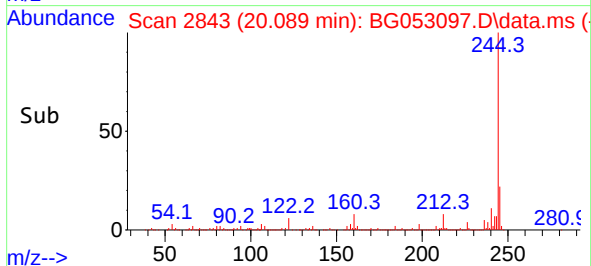


Tgt Ion:244 Resp: 1244554
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.3 5.8 8.6

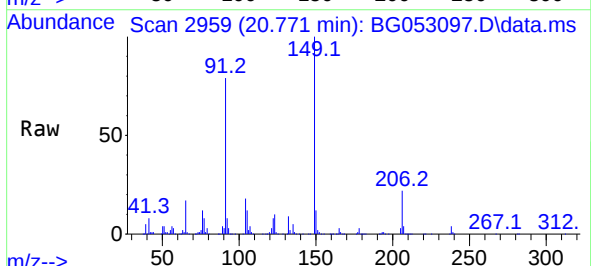
Manual Integrations

APPROVED

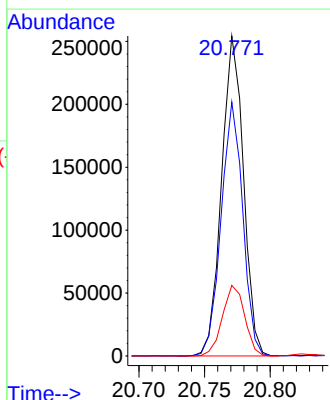
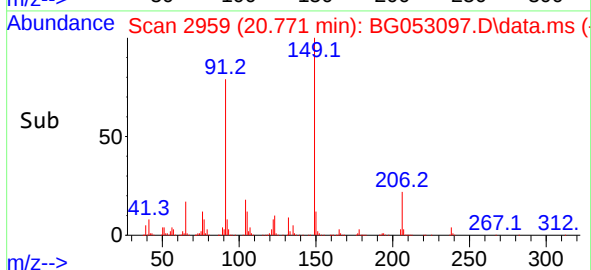
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

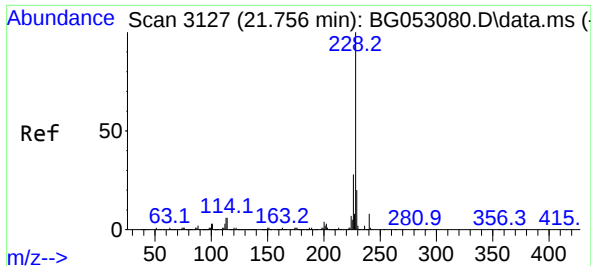


#80
 Butylbenzylphthalate
 Concen: 46.652 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053097.D
 Acq: 11 Apr 2022 12:15



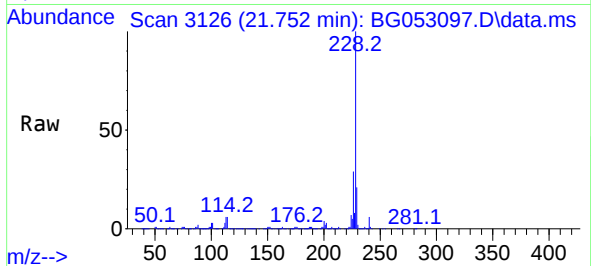
Tgt Ion:149 Resp: 294350
 Ion Ratio Lower Upper
 149 100
 91 79.3 60.2 90.4
 206 22.1 19.4 29.2





#81
Benzo(a)anthracene
Concen: 48.591 ng
RT: 21.752 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

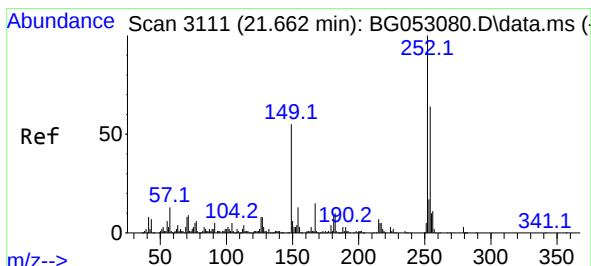
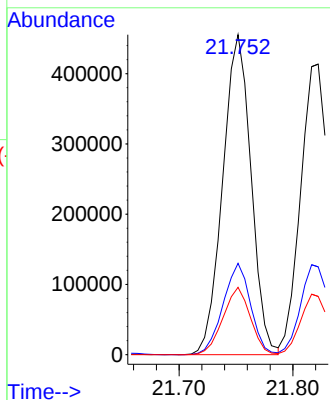
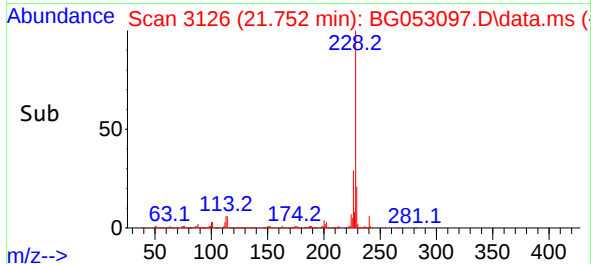
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



Tgt Ion:228 Resp: 789460
Ion Ratio Lower Upper
228 100
226 28.5 21.4 32.0
229 21.0 16.7 25.1

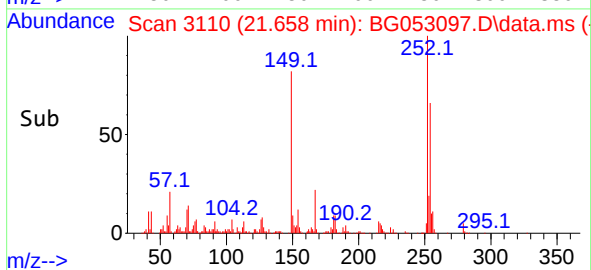
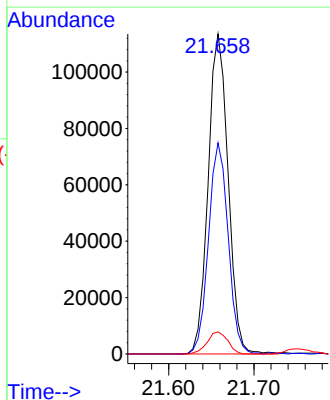
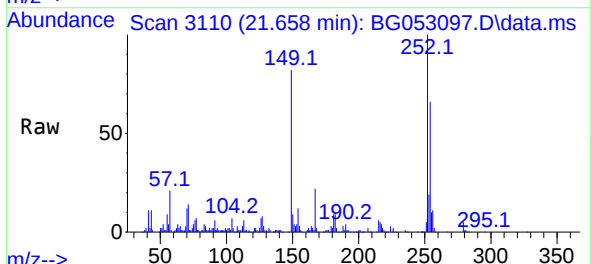
Manual Integrations
APPROVED

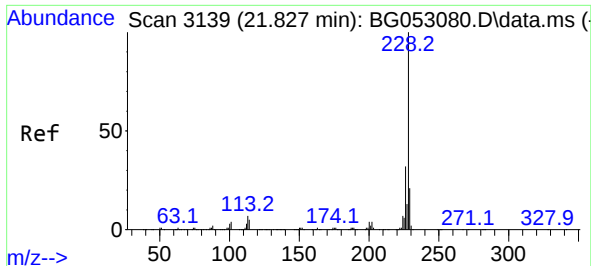
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.858 ng
RT: 21.658 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

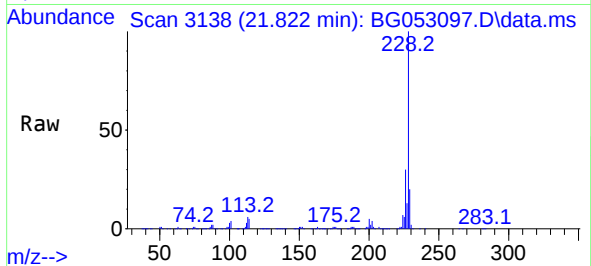
Tgt Ion:252 Resp: 184380
Ion Ratio Lower Upper
252 100
254 65.9 51.2 76.8
126 6.9 5.8 8.8





#83
Chrysene
Concen: 47.140 ng
RT: 21.822 min Scan# 3139
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

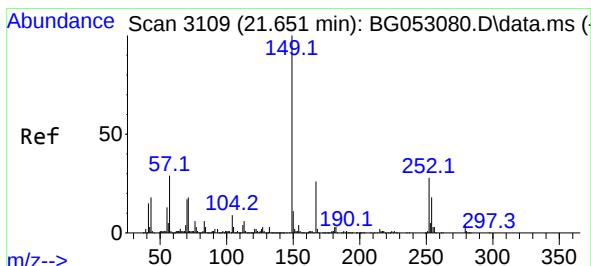
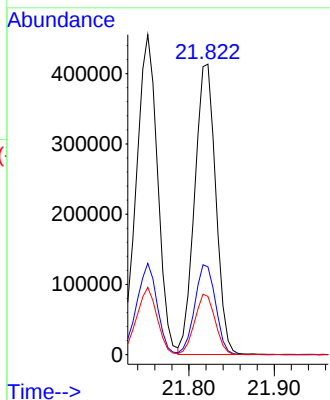
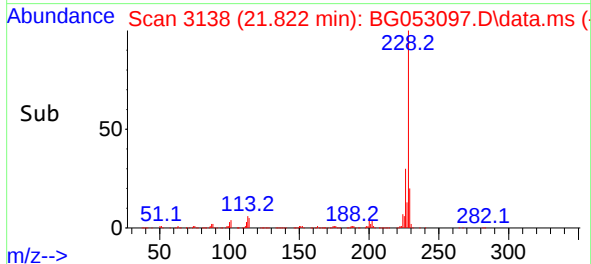
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



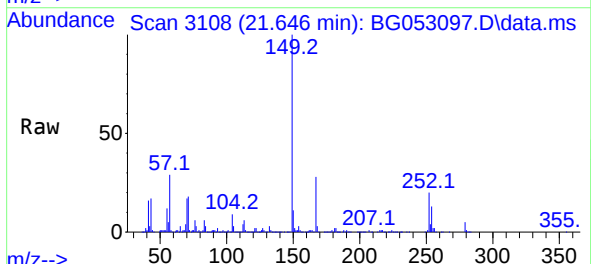
Tgt Ion:228 Resp: 71080
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.1 16.3 24.5

Manual Integrations
APPROVED

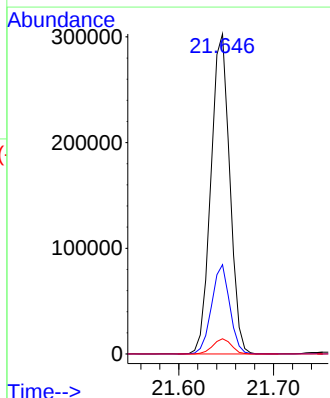
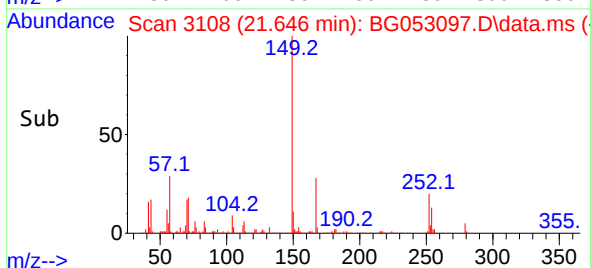
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

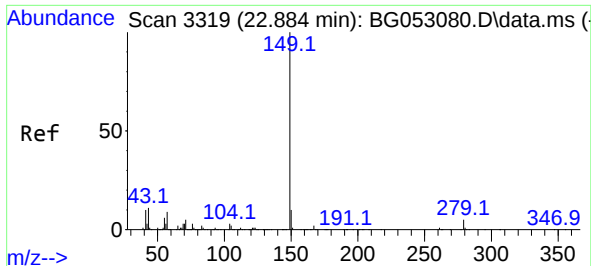


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.872 ng
RT: 21.646 min Scan# 3108
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



Tgt Ion:149 Resp: 416810
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 4.8 3.8 5.8





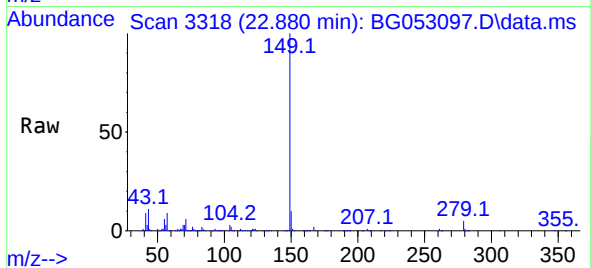
#85
Di-n-octyl phthalate
Concen: 49.519 ng
RT: 22.880 min Scan# 3319
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

PB143990BSD

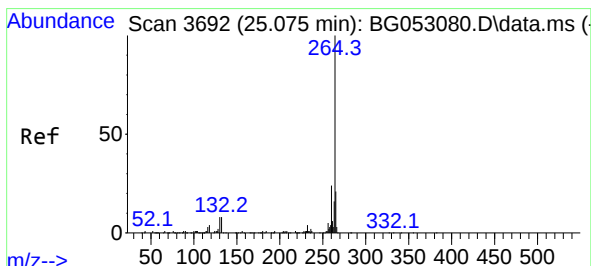
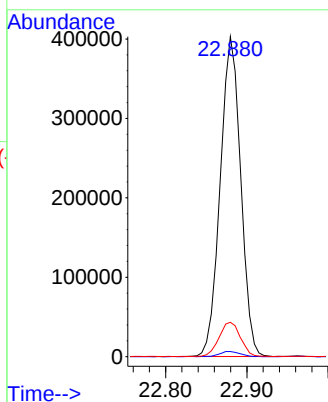
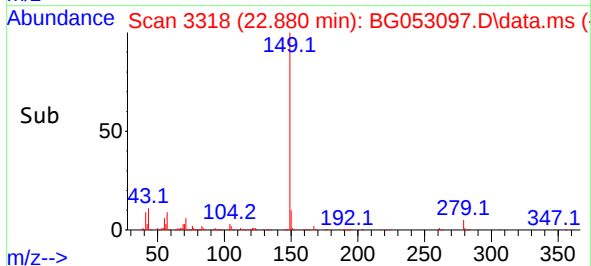


Tgt Ion:149 Resp: 706318
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.2 7.6 11.4

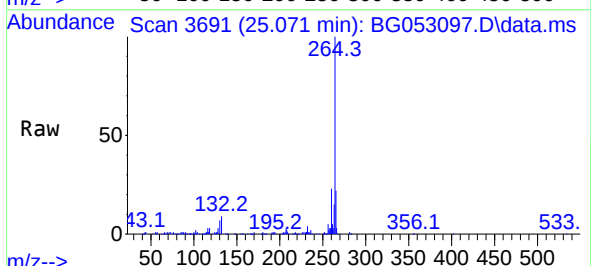
Manual Integrations

APPROVED

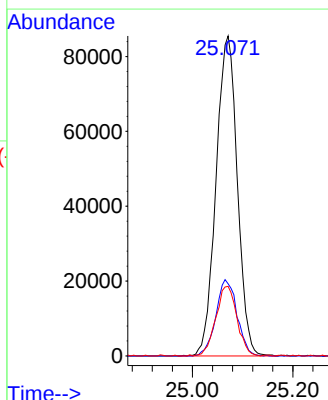
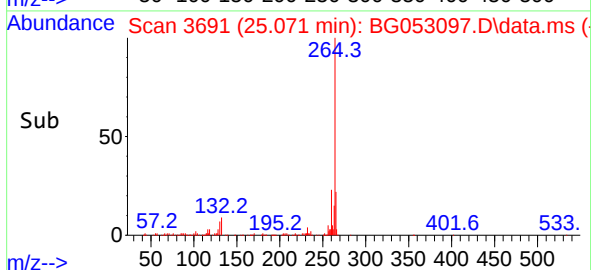
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

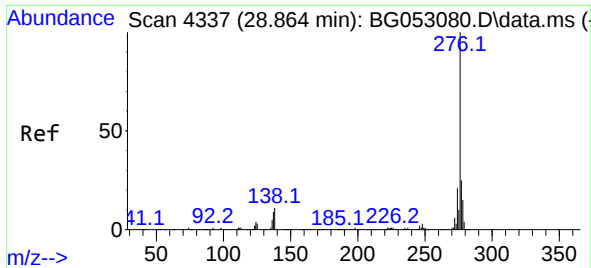


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.071 min Scan# 3691
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



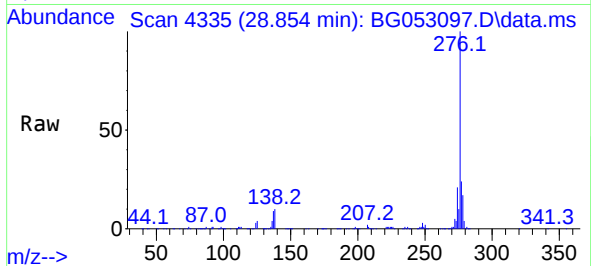
Tgt Ion:264 Resp: 251459
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.2
265 21.8 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.431 ng
RT: 28.854 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

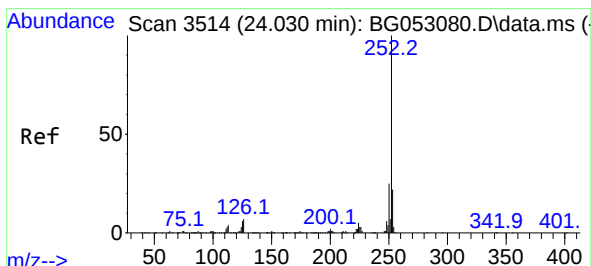
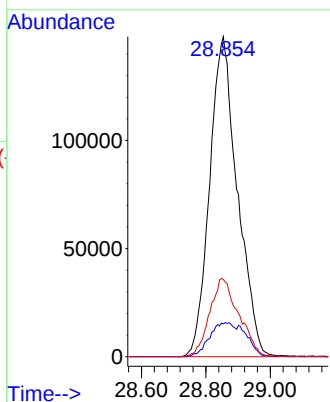
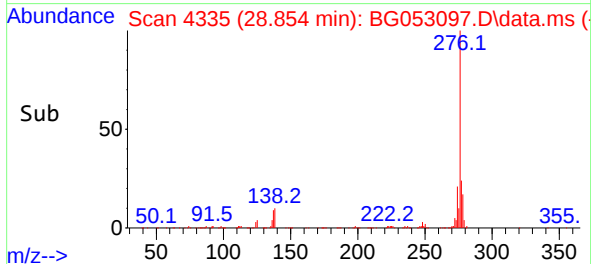
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



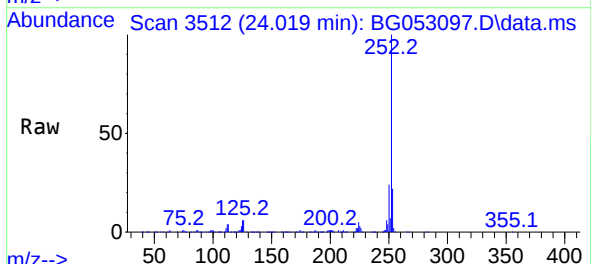
Tgt Ion:276 Resp: 886100
Ion Ratio Lower Upper
276 100
138 9.7 8.7 13.1
277 25.7 20.2 30.4

Manual Integrations
APPROVED

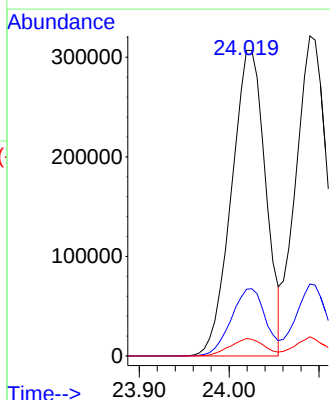
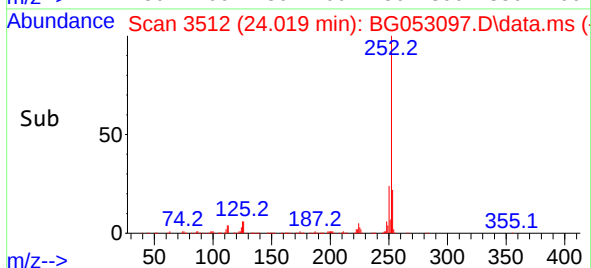
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

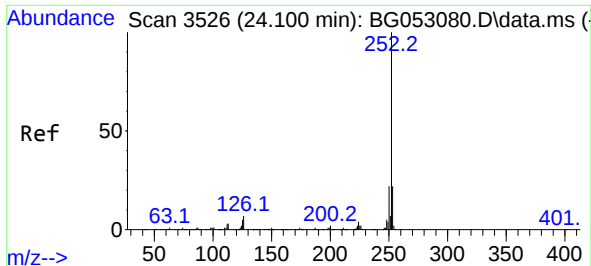


#88
Benzo(b)fluoranthene
Concen: 51.122 ng
RT: 24.019 min Scan# 3512
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



Tgt Ion:252 Resp: 811086
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 5.7 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 50.082 ng
RT: 24.090 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

Instrument :

BNA_G

ClientSampleId :

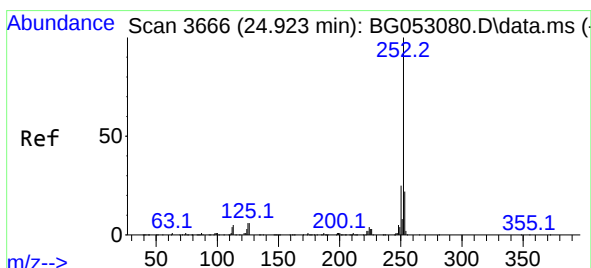
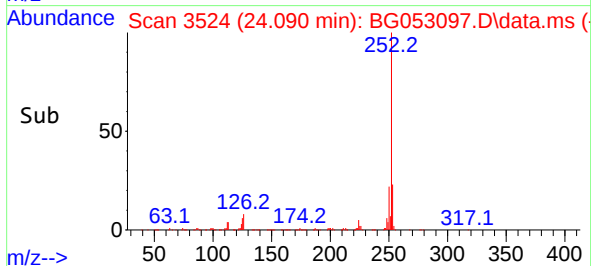
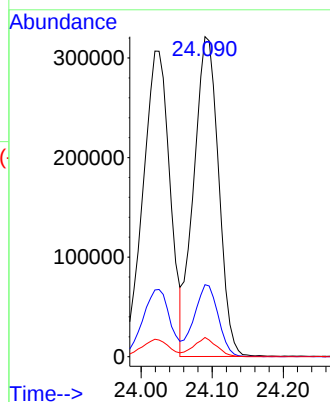
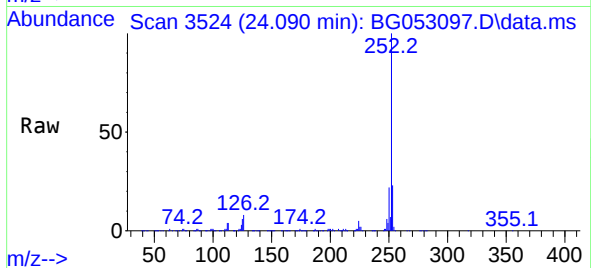
PB143990BSD

Tgt Ion:252 Resp: 780930
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 6.0 5.0 7.4

Manual Integrations

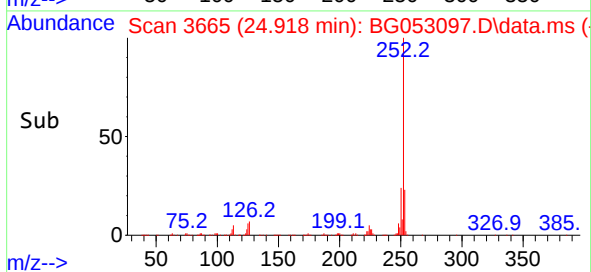
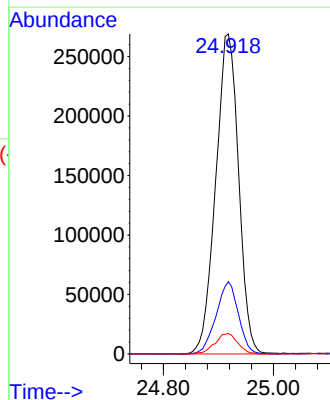
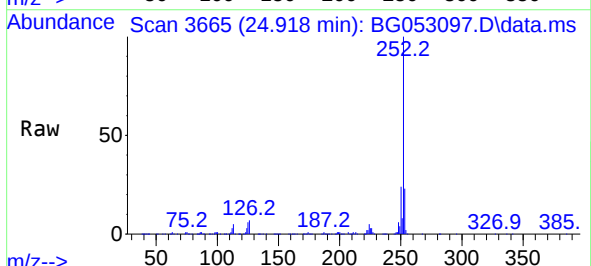
APPROVED

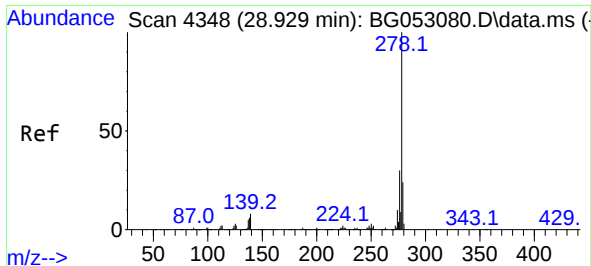
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#90
Benzo(a)pyrene
Concen: 57.468 ng
RT: 24.918 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

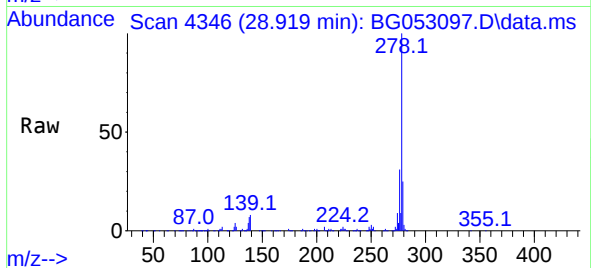
Tgt Ion:252 Resp: 776741
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.4 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 49.591 ng
RT: 28.919 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15

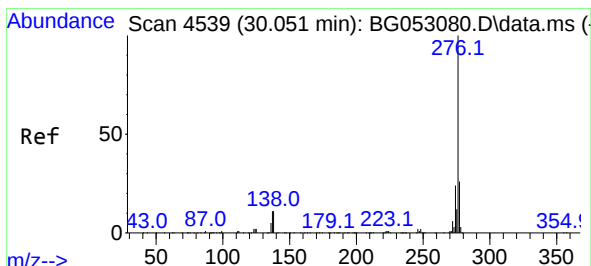
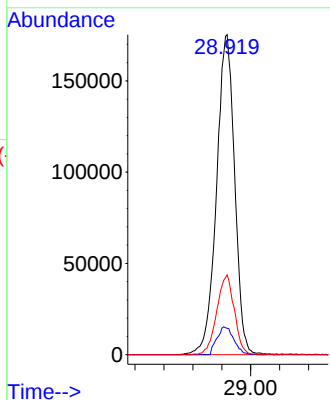
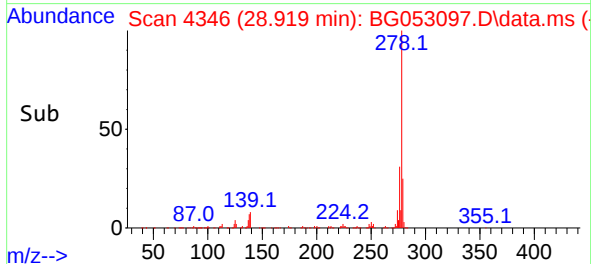
Instrument :
BNA_G
ClientSampleId :
PB143990BSD



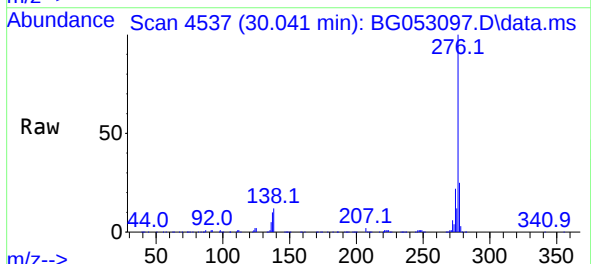
Tgt Ion:278 Resp: 762528
Ion Ratio Lower Upper
278 100
139 8.2 7.8 11.6
279 25.0 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 49.590 ng
RT: 30.041 min Scan# 4537
Delta R.T. -0.010 min
Lab File: BG053097.D
Acq: 11 Apr 2022 12:15



Tgt Ion:276 Resp: 751553
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 12.1 9.1 13.7

