

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053096.D
 Acq On : 11 Apr 2022 11:37
 Operator : CG/JU
 Sample : PB143996BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB143996BS

Manual Integrations

APPROVED

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

Quant Time: Apr 12 06:07:01 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	29743	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	124773	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	94753	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	230672	20.000	ng	0.00
76) Chrysene-d12	21.769	240	239849	20.000	ng	0.00
86) Perylene-d12	25.065	264	247325	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	231822	133.606	ng	0.00
7) Phenol-d6	7.277	99	333506	124.641	ng	0.00
23) Nitrobenzene-d5	9.280	82	236850	77.075	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	166392	110.377	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	522524	76.041	ng	0.00
79) Terphenyl-d14	20.089	244	1061982	74.780	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.559	88	25508	30.784	ng	# 89
3) Pyridine	3.964	79	67331	30.809	ng	# 89
4) n-Nitrosodimethylamine	3.876	42	45402	41.952	ng	# 78
6) Aniline	7.436	93	101636	32.775	ng	94
8) 2-Chlorophenol	7.682	128	86152	45.992	ng	93
9) Benzaldehyde	7.254	77	51910m	32.456	ng	
10) Phenol	7.306	94	118152	44.361	ng	91
11) bis(2-Chloroethyl)ether	7.530	93	81223	42.305	ng	93
12) 1,3-Dichlorobenzene	8.011	146	89426m	41.083	ng	
13) 1,4-Dichlorobenzene	8.158	146	90265	40.676	ng	94
14) 1,2-Dichlorobenzene	8.475	146	88278	41.253	ng	98
15) Benzyl Alcohol	8.352	79	99671	41.908	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.646	45	131509	41.028	ng	98
17) 2-Methylphenol	8.558	107	79306	44.002	ng	93
18) Hexachloroethane	9.210	117	33175	39.866	ng	94
19) n-Nitroso-di-n-propyla...	8.922	70	79167	40.414	ng	96
20) 3+4-Methylphenols	8.881	107	110823	43.557	ng	96
22) Acetophenone	8.939	105	133672	38.616	ng	96
24) Nitrobenzene	9.321	77	122335	40.929	ng	# 88
25) Isophorone	9.844	82	216736	41.495	ng	98
26) 2-Nitrophenol	10.038	139	49066	39.257	ng	97
27) 2,4-Dimethylphenol	10.097	122	86192	48.151	ng	90
28) bis(2-Chloroethoxy)met...	10.326	93	116403	39.669	ng	98
29) 2,4-Dichlorophenol	10.578	162	93745	41.658	ng	98
30) 1,2,4-Trichlorobenzene	10.796	180	97853	38.420	ng	94
31) Naphthalene	10.984	128	263810	39.630	ng	99
32) Benzoic acid	10.238	122	41733m	36.744	ng	
33) 4-Chloroaniline	11.084	127	59853	20.996	ng	99
34) Hexachlorobutadiene	11.272	225	71098	37.580	ng	98
35) Caprolactam	11.847	113	30665m	38.660	ng	
36) 4-Chloro-3-methylphenol	12.200	107	107616	41.077	ng	92
37) 2-Methylnaphthalene	12.576	142	195462	39.681	ng	# 96
38) 1-Methylnaphthalene	12.799	142	187872	39.074	ng	94
40) 1,2,4,5-Tetrachloroben...	12.946	216	123238	38.295	ng	99
41) Hexachlorocyclopentadiene	12.928	237	157480	94.795	ng	94
43) 2,4,6-Trichlorophenol	13.181	196	84286	37.987	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053096.D
 Acq On : 11 Apr 2022 11:37
 Operator : CG/JU
 Sample : PB143996BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143996BS

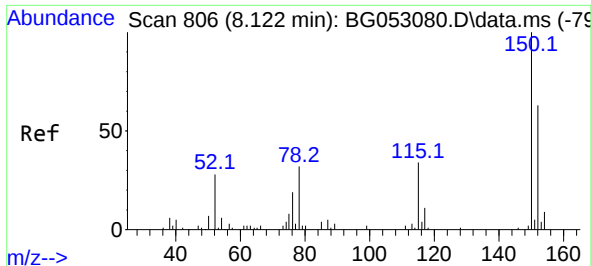
Manual Integrations
 APPROVED

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

Quant Time: Apr 12 06:07:01 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

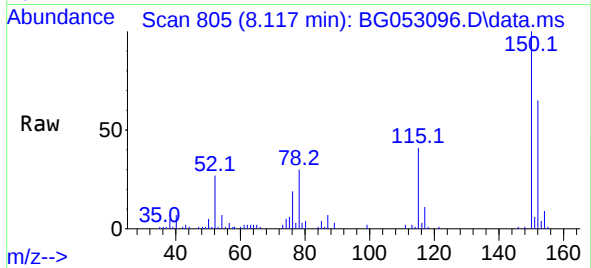
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	90652	38.340	ng	96
46) 1,1'-Biphenyl	13.580	154	263038	38.549	ng	99
47) 2-Chloronaphthalene	13.621	162	206644	37.958	ng	95
48) 2-Nitroaniline	13.815	65	80921	39.169	ng	92
49) Acenaphthylene	14.467	152	358962	42.122	ng	99
50) Dimethylphthalate	14.191	163	294248	38.826	ng	98
51) 2,6-Dinitrotoluene	14.309	165	63348	40.067	ng	# 78
52) Acenaphthene	14.808	154	258265m	44.689	ng	
53) 3-Nitroaniline	14.638	138	43661	26.116	ng	87
54) 2,4-Dinitrophenol	14.843	184	79690	79.215	ng	# 83
55) Dibenzofuran	15.143	168	345119	38.138	ng	99
56) 4-Nitrophenol	14.949	139	102299	80.231	ng	# 67
57) 2,4-Dinitrotoluene	15.096	165	92497	41.093	ng	# 93
58) Fluorene	15.789	166	281648	38.536	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.366	232	86548	37.693	ng	99
60) Diethylphthalate	15.548	149	299956	37.775	ng	99
61) 4-Chlorophenyl-phenyle...	15.777	204	157438	38.000	ng	98
62) 4-Nitroaniline	15.801	138	64442	36.529	ng	# 77
63) Azobenzene	16.065	77	305621	38.175	ng	98
65) 4,6-Dinitro-2-methylph...	15.860	198	56163	34.898	ng	93
66) n-Nitrosodiphenylamine	15.989	169	251640	37.936	ng	99
67) 4-Bromophenyl-phenylether	16.670	248	111878	37.851	ng	94
68) Hexachlorobenzene	16.799	284	124877	39.013	ng	97
69) Atrazine	16.929	200	110794	42.759	ng	100
70) Pentachlorophenol	17.140	266	141612	80.950	ng	92
71) Phenanthrene	17.528	178	486704	38.628	ng	98
72) Anthracene	17.622	178	489739	39.234	ng	99
73) Carbazole	17.886	167	452582	37.299	ng	99
74) Di-n-butylphthalate	18.433	149	529967	38.511	ng	99
75) Fluoranthene	19.531	202	638677	39.545	ng	99
77) Benzidine	19.707	184	245148	35.823	ng	99
78) Pyrene	19.895	202	636932	37.287	ng	98
80) Butylbenzylphthalate	20.771	149	238475	37.446	ng	98
81) Benzo(a)anthracene	21.752	228	636080	38.787	ng	98
82) 3,3'-Dichlorobenzidine	21.658	252	156324	25.920	ng	98
83) Chrysene	21.816	228	577791	37.964	ng	99
84) Bis(2-ethylhexyl)phtha...	21.646	149	332648	38.643	ng	99
85) Di-n-octyl phthalate	22.879	149	564917	39.239	ng	96
87) Indeno(1,2,3-cd)pyrene	28.848	276	706317	38.439	ng	# 96
88) Benzo(b)fluoranthene	24.019	252	654530	41.944	ng	98
89) Benzo(k)fluoranthene	24.090	252	623520	40.656	ng	99
90) Benzo(a)pyrene	24.918	252	623898	46.931	ng	98
91) Dibenzo(a,h)anthracene	28.918	278	613988	40.598	ng	99
92) Benzo(g,h,i)perylene	30.029	276	602705	40.433	ng	96

(#) = 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: BG053096.D
Acq: 11 Apr 2022 11:37

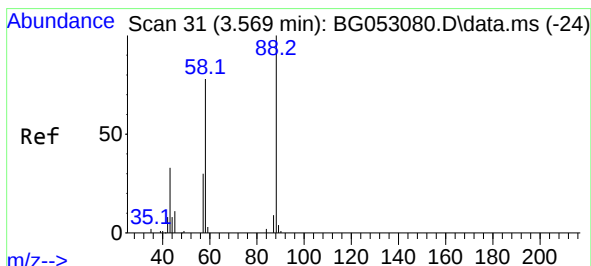
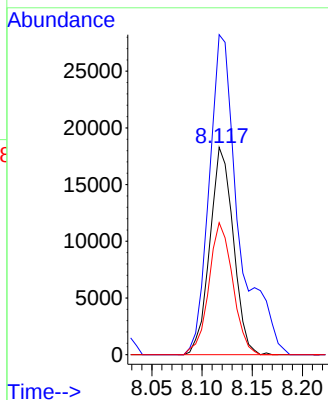
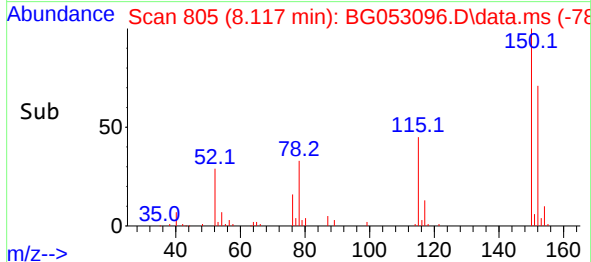
Instrument :
BNA_G
ClientSampleId :
PB143996BS



Tgt Ion:152 Resp: 2974
Ion Ratio Lower Upper
152 100
150 154.3 114.6 172.0
115 63.7 45.9 68.9

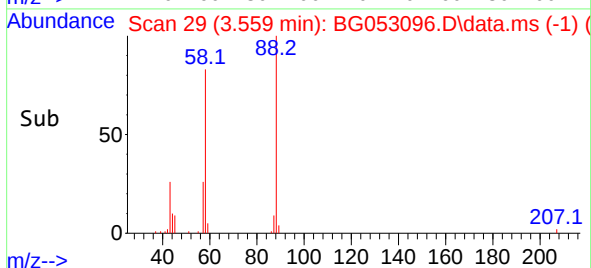
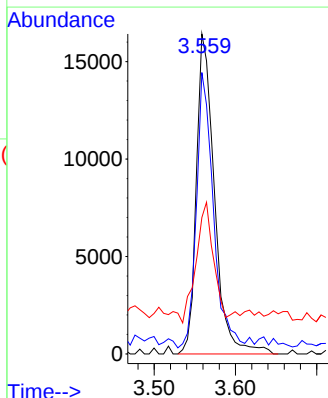
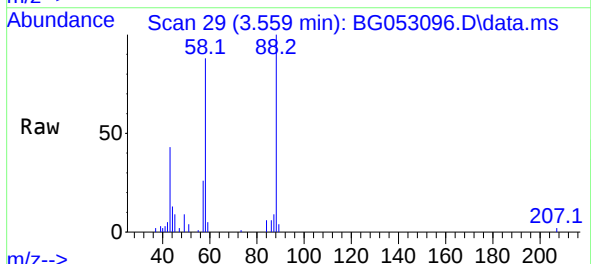
Manual Integrations
APPROVED

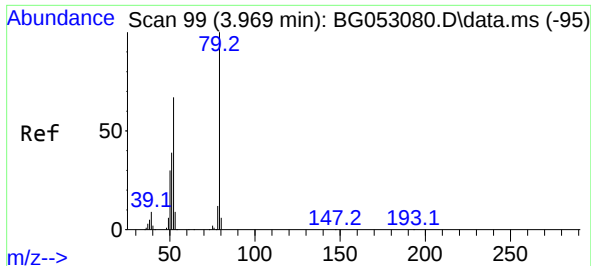
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#2
1,4-Dioxane
Concen: 30.784 ng
RT: 3.559 min Scan# 29
Delta R.T. -0.011 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

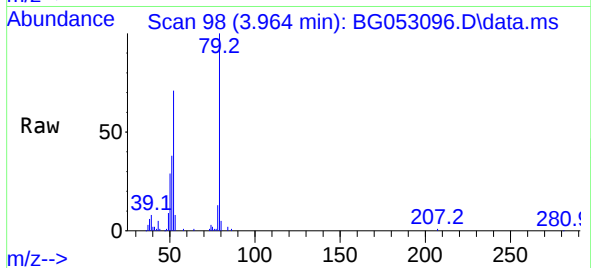
Tgt Ion: 88 Resp: 25508
Ion Ratio Lower Upper
88 100
58 80.6 58.2 87.2
43 36.7 23.4 35.0#





#3
 Pyridine
 Concen: 30.809 ng
 RT: 3.964 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG053096.D
 Acq: 11 Apr 2022 11:37

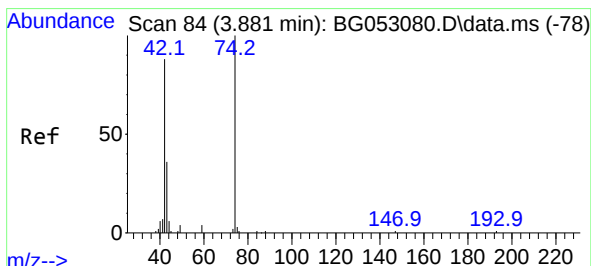
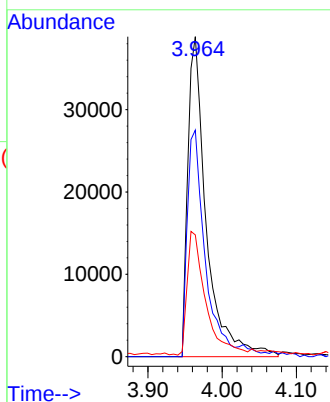
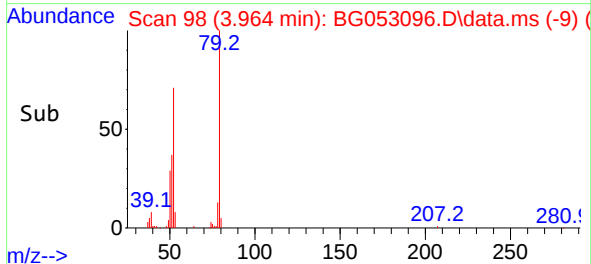
Instrument :
 BNA_G
 ClientSampleId :
 PB143996BS



Tgt Ion: 79 Resp: 6733
 Ion Ratio Lower Upper
 79 100
 52 70.8 50.9 76.3
 51 38.0 24.4 36.6

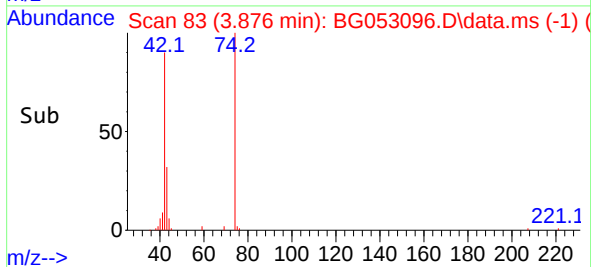
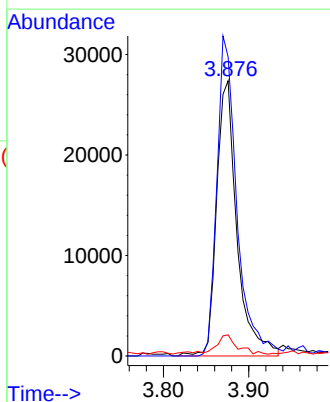
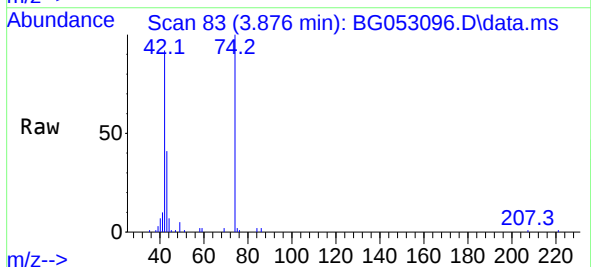
Manual Integrations
 APPROVED

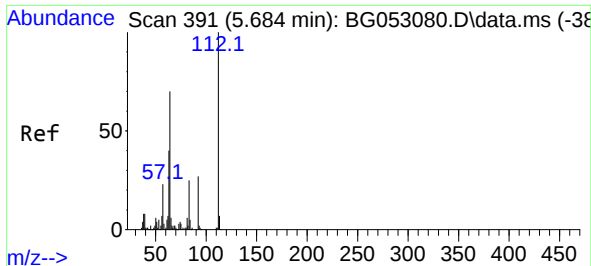
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022



#4
 n-Nitrosodimethylamine
 Concen: 41.952 ng
 RT: 3.876 min Scan# 83
 Delta R.T. -0.005 min
 Lab File: BG053096.D
 Acq: 11 Apr 2022 11:37

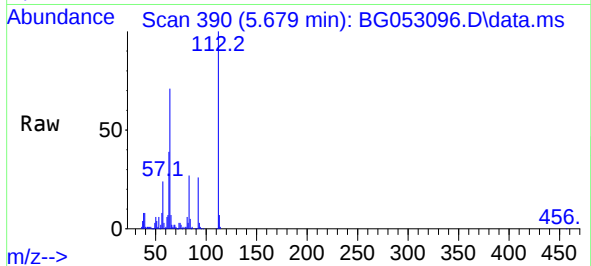
Tgt Ion: 42 Resp: 45402
 Ion Ratio Lower Upper
 42 100
 74 108.7 108.9 163.3#
 44 7.7 5.7 8.5





#5
2-Fluorophenol
Concen: 133.606 ng
RT: 5.679 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

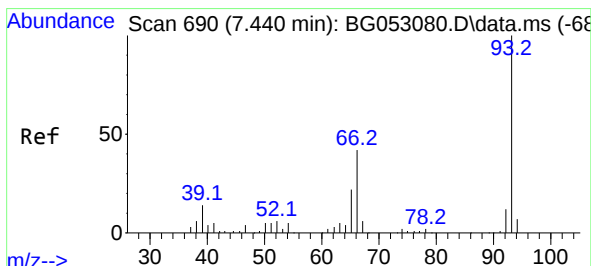
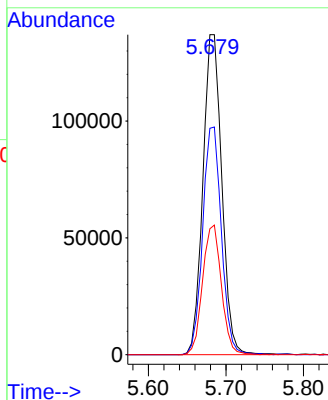
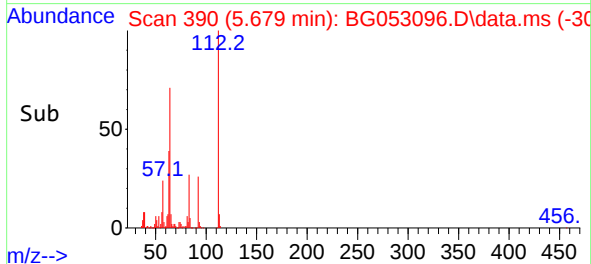
Instrument :
BNA_G
ClientSampleId :
PB143996BS



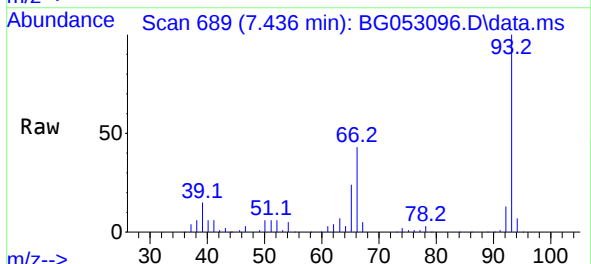
Tgt Ion:112 Resp: 23182
Ion Ratio Lower Upper
112 100
64 70.7 48.0 72.0
63 39.3 26.5 39.7

Manual Integrations
APPROVED

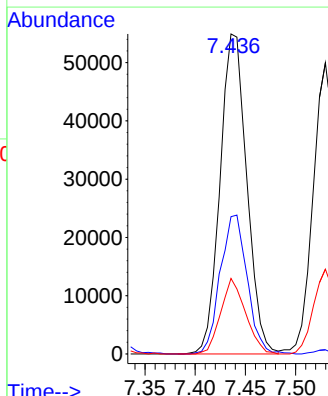
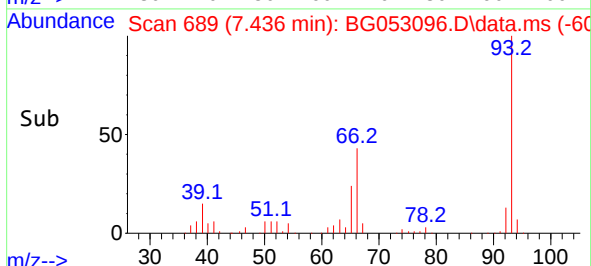
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

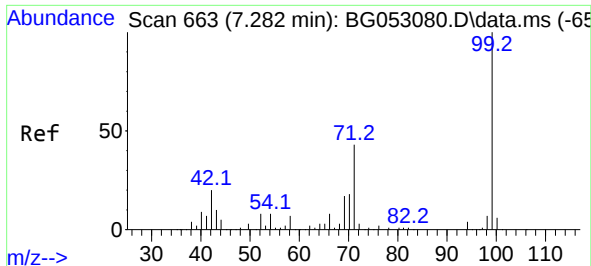


#6
Aniline
Concen: 32.775 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion: 93 Resp: 101636
Ion Ratio Lower Upper
93 100
66 42.9 31.3 46.9
65 23.6 16.7 25.1





#7
Phenol-d6
Concen: 124.641 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

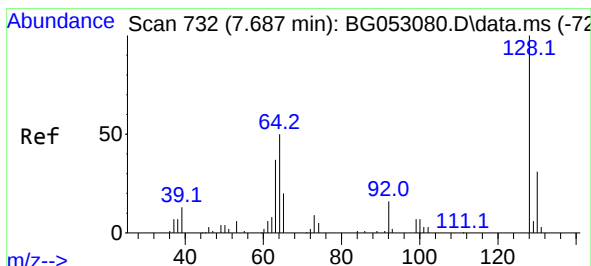
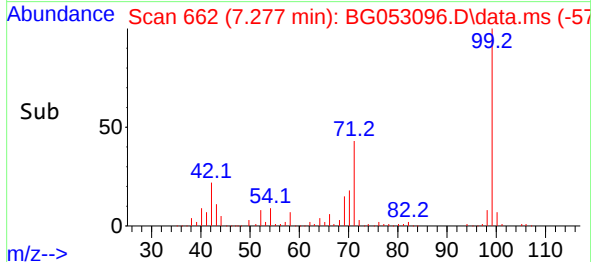
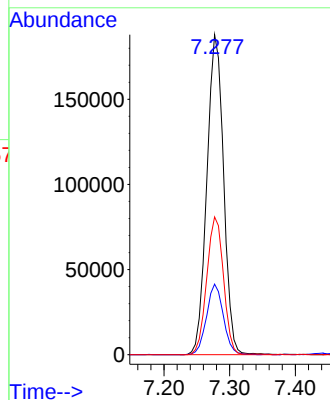
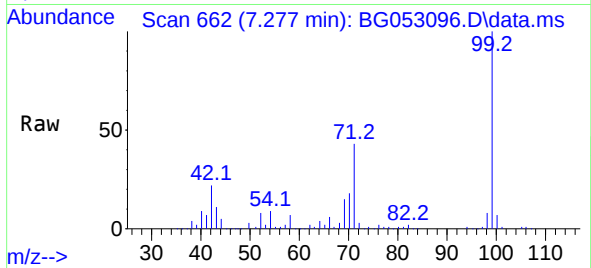
PB143996BS

Tgt Ion: 99 Resp: 333500
Ion Ratio Lower Upper
99 100
42 22.0 14.7 22.1
71 43.1 29.2 43.8

Manual Integrations

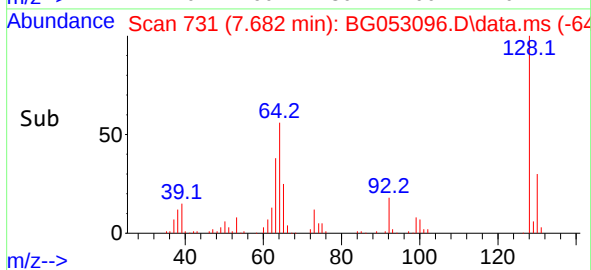
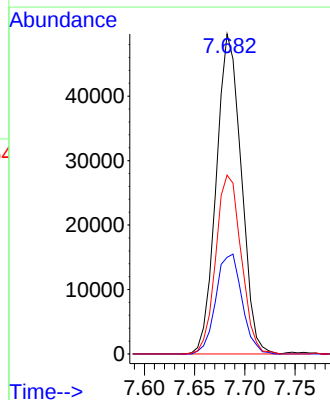
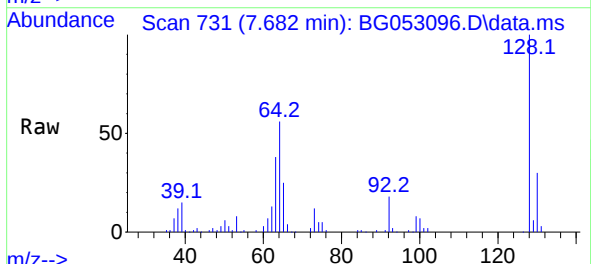
APPROVED

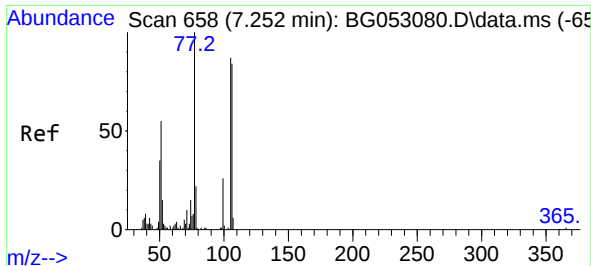
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#8
2-Chlorophenol
Concen: 45.992 ng
RT: 7.682 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

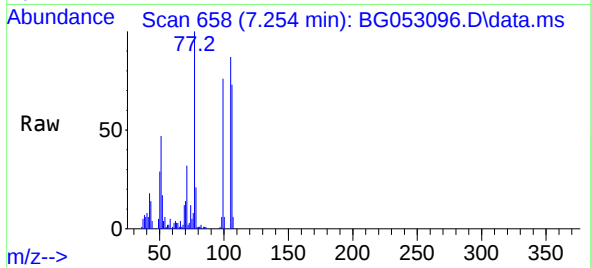
Tgt Ion:128 Resp: 86152
Ion Ratio Lower Upper
128 100
130 30.2 13.4 53.4
64 55.9 30.9 70.9





#9
Benzaldehyde
Concen: 32.456 ng m
RT: 7.254 min Scan# 658
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

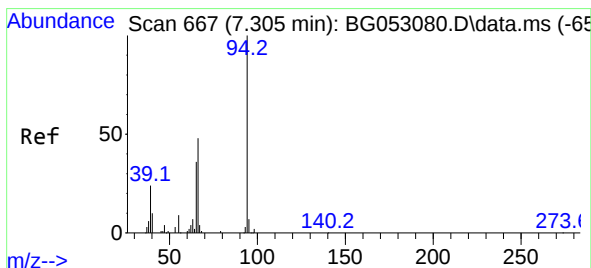
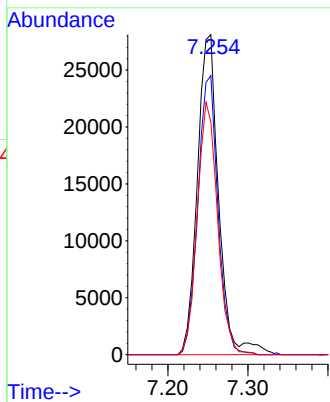
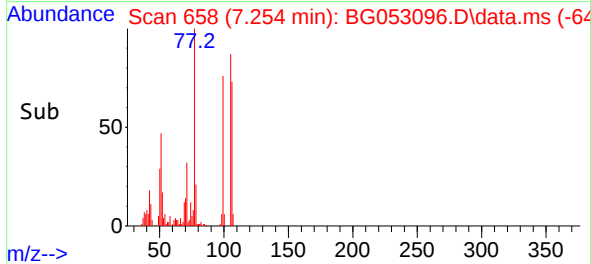
Instrument :
BNA_G
ClientSampleId :
PB143996BS



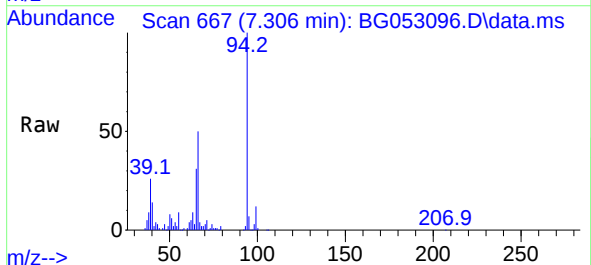
Tgt Ion: 77 Resp: 51910
Ion Ratio Lower Upper
77 100
105 87.2 70.6 110.6
106 72.8 67.6 107.6

Manual Integrations
APPROVED

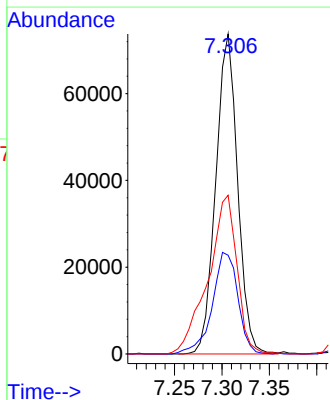
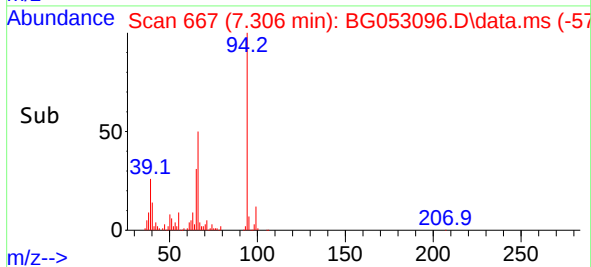
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

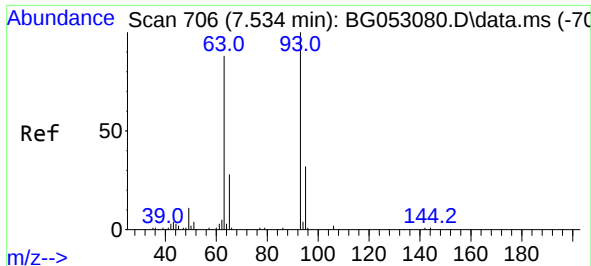


#10
Phenol
Concen: 44.361 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



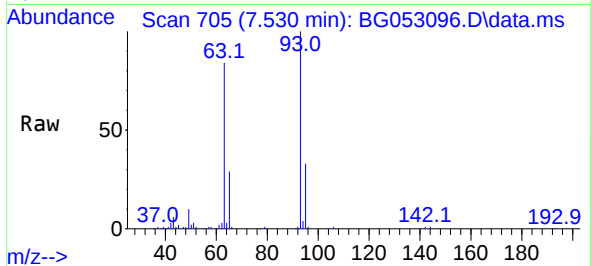
Tgt Ion: 94 Resp: 118152
Ion Ratio Lower Upper
94 100
65 30.9 11.1 51.1
66 49.6 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 42.305 ng
RT: 7.530 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

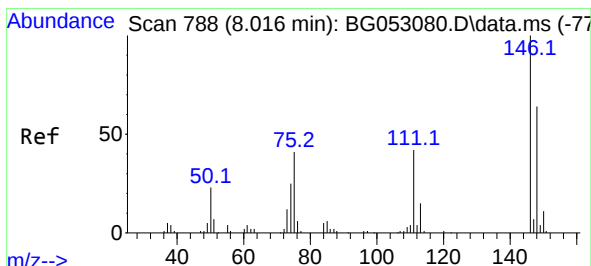
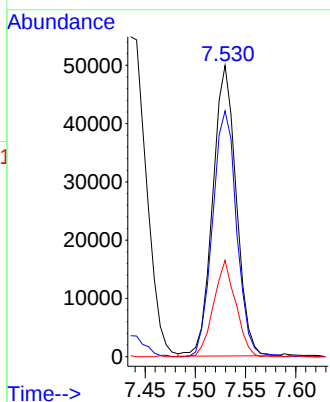
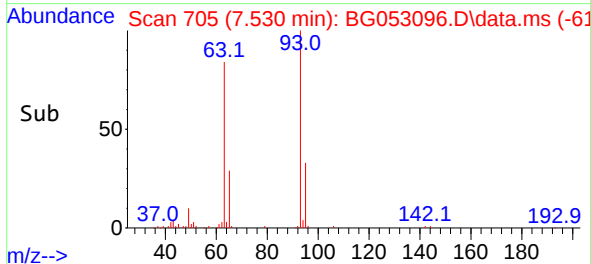
Instrument :
BNA_G
ClientSampleId :
PB143996BS



Tgt Ion: 93 Resp: 81223
Ion Ratio Lower Upper
93 100
63 84.4 56.9 96.9
95 33.1 14.5 54.5

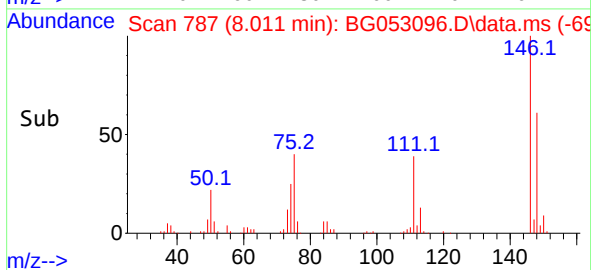
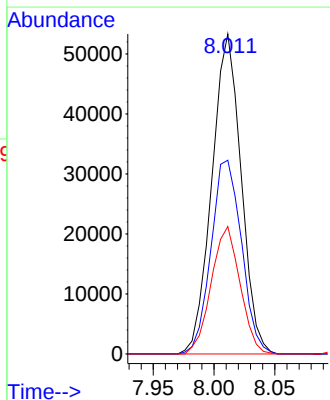
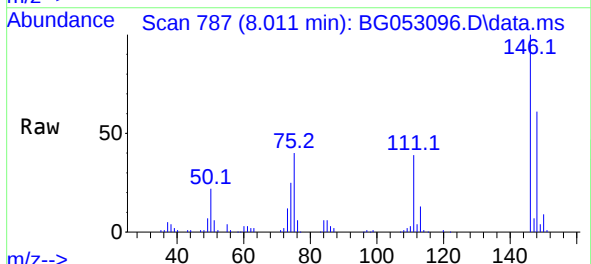
Manual Integrations
APPROVED

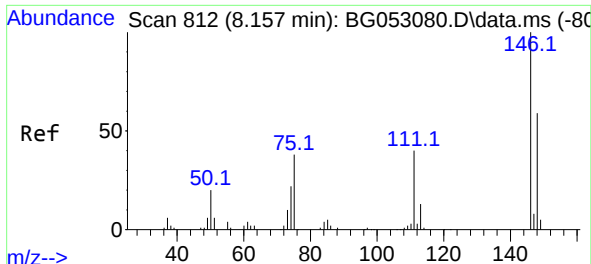
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#12
1,3-Dichlorobenzene
Concen: 41.083 ng m
RT: 8.011 min Scan# 787
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:146 Resp: 89426
Ion Ratio Lower Upper
146 100
148 60.6 50.6 76.0
75 39.8 25.9 38.9#





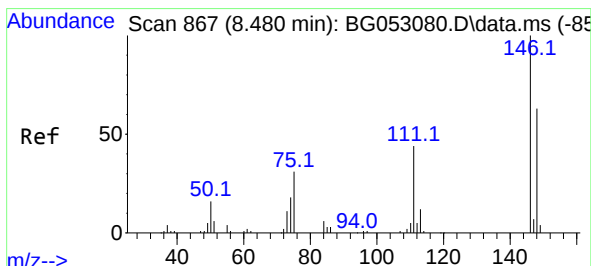
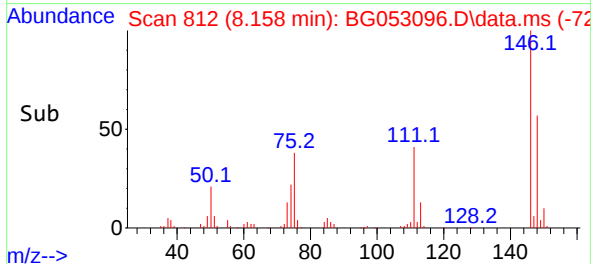
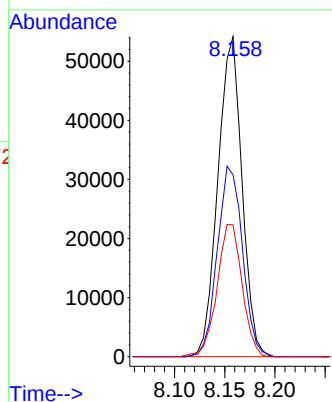
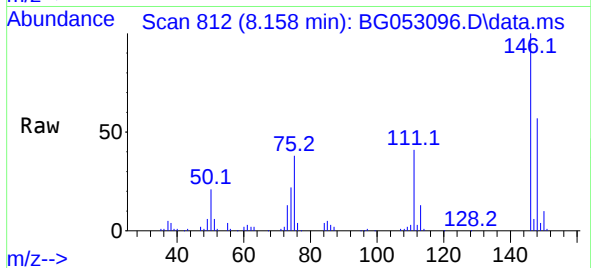
#13
1,4-Dichlorobenzene
Concen: 40.676 ng
RT: 8.158 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :
BNA_G
ClientSampleId :
PB143996BS

Tgt Ion:146 Resp: 9026
Ion Ratio Lower Upper
146 100
148 56.8 50.0 75.0
111 41.2 31.0 46.4

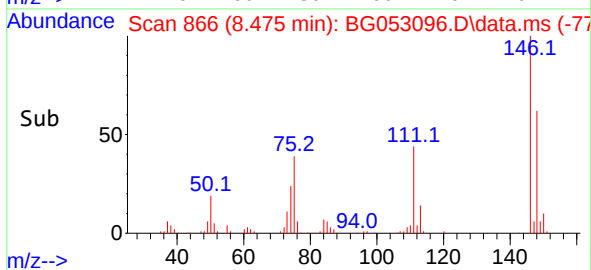
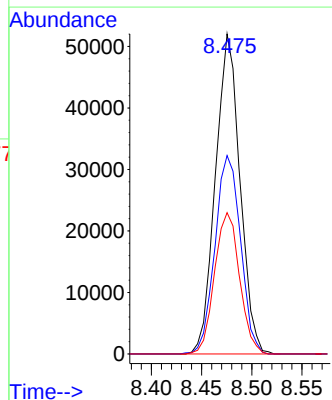
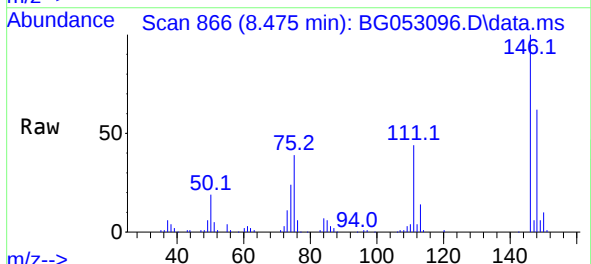
Manual Integrations
APPROVED

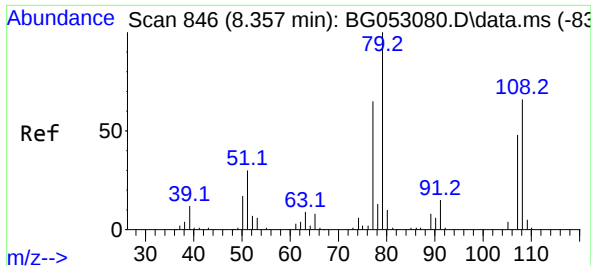
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#14
1,2-Dichlorobenzene
Concen: 41.253 ng
RT: 8.475 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:146 Resp: 88278
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.6
111 44.1 34.7 52.1





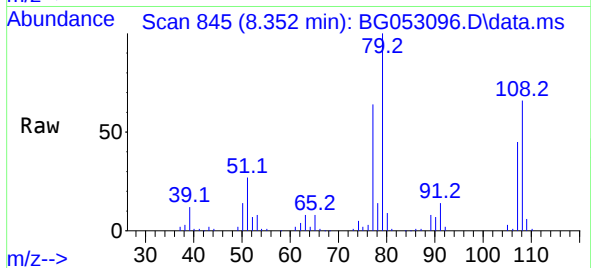
#15
Benzyl Alcohol
Concen: 41.908 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

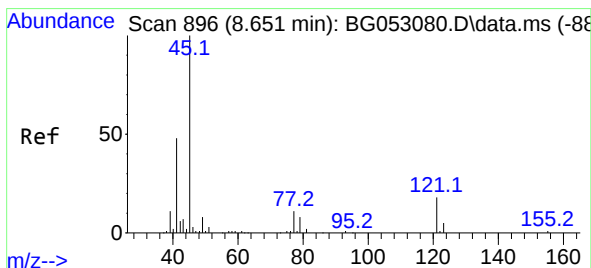
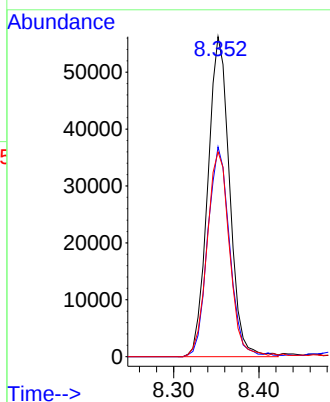
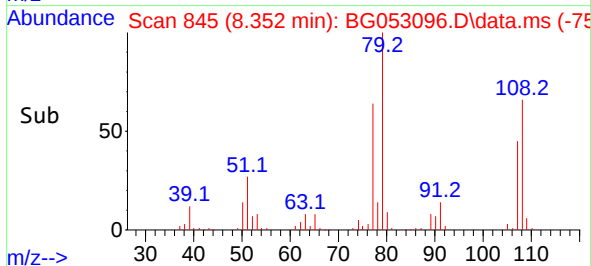


Tgt Ion: 79 Resp: 9967
Ion Ratio Lower Upper
79 100
108 65.5 55.1 82.7
77 64.0 52.4 78.6

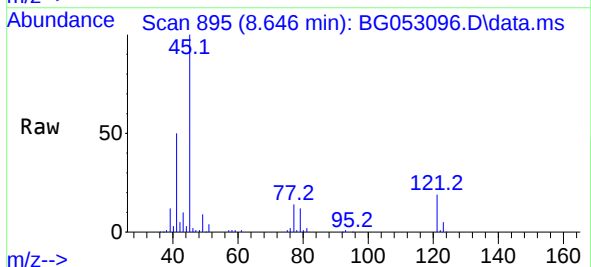
Manual Integrations

APPROVED

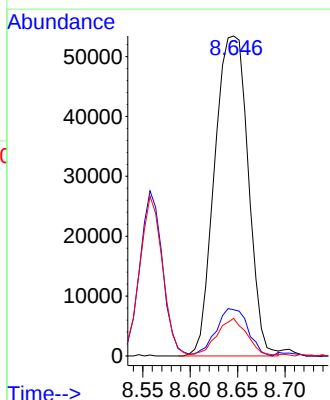
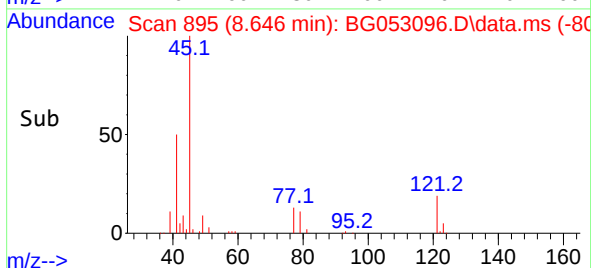
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

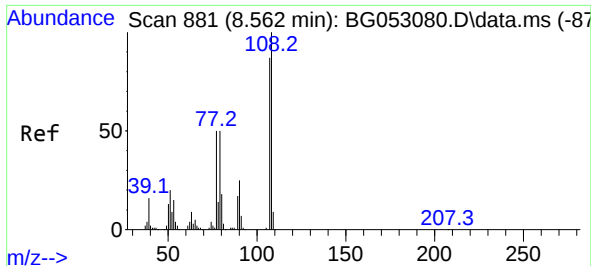


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.028 ng
RT: 8.646 min Scan# 895
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion: 45 Resp: 131509
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.9
79 11.8 0.0 30.7





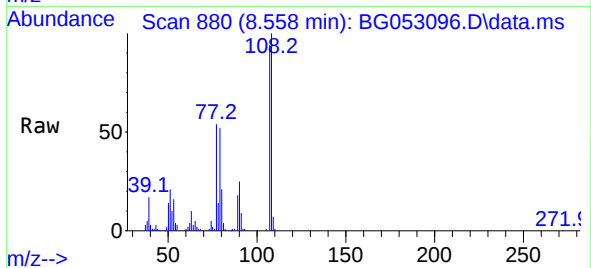
#17
2-Methylphenol
Concen: 44.002 ng
RT: 8.558 min Scan# 881
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

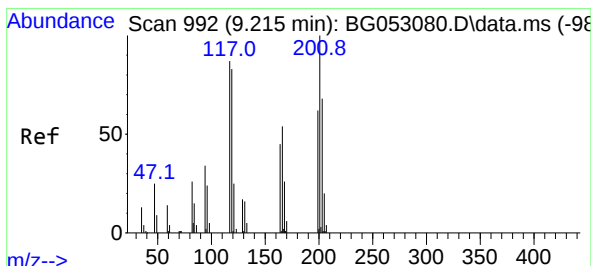
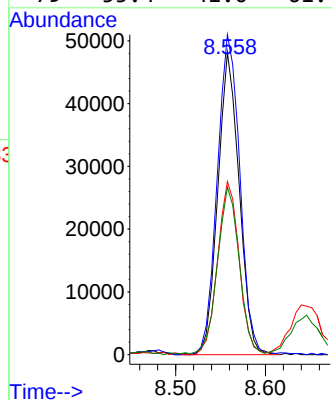


Tgt Ion:107 Resp: 79300
Ion Ratio Lower Upper
107 100
108 105.8 91.5 137.3
77 57.2 42.5 63.7
79 55.4 41.0 61.4

Manual Integrations

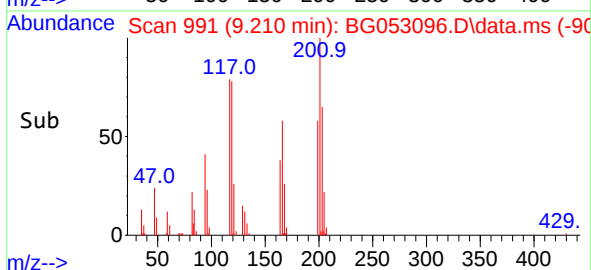
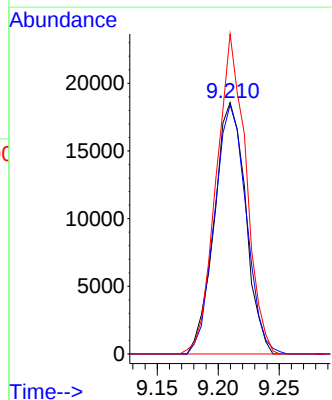
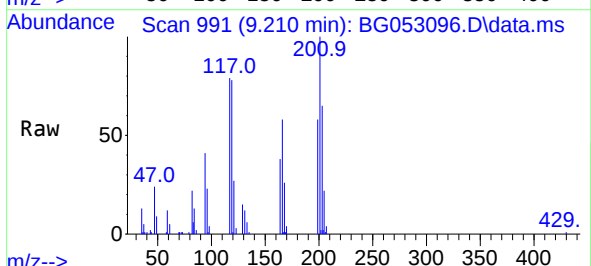
APPROVED

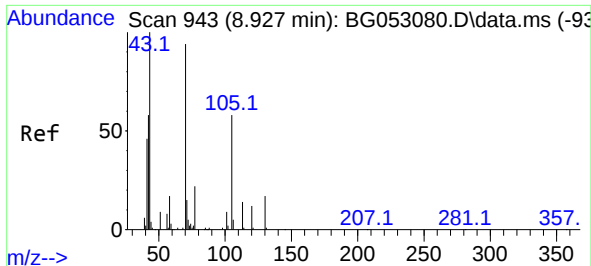
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#18
Hexachloroethane
Concen: 39.866 ng
RT: 9.210 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:117 Resp: 33175
Ion Ratio Lower Upper
117 100
119 99.1 75.1 112.7
201 127.3 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.414 ng
RT: 8.922 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

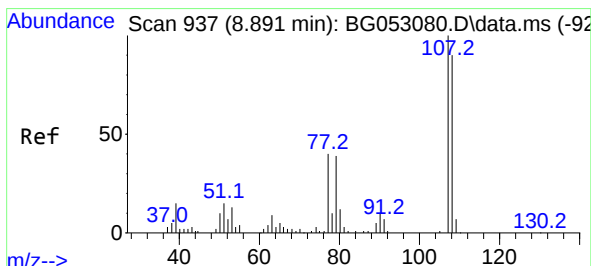
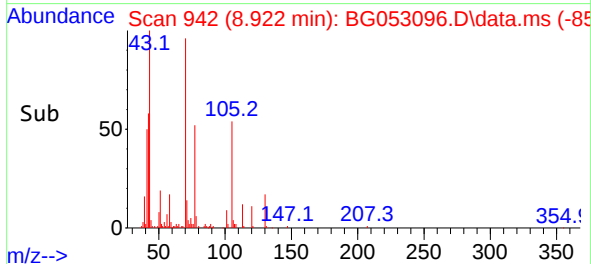
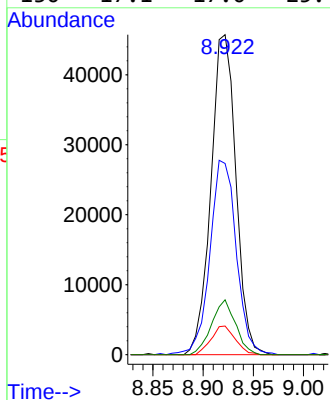
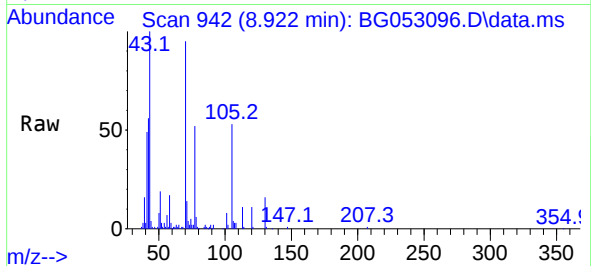
ClientSampleId :

PB143996BS

Tgt Ion: 70 Resp: 7916
Ion Ratio Lower Upper
70 100
42 59.8 46.0 69.0
101 9.0 6.2 9.4
130 17.1 17.0 25.4

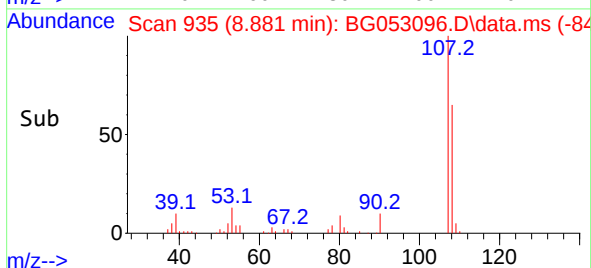
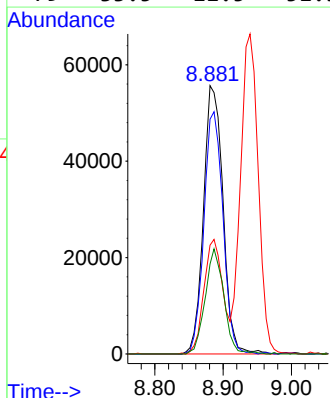
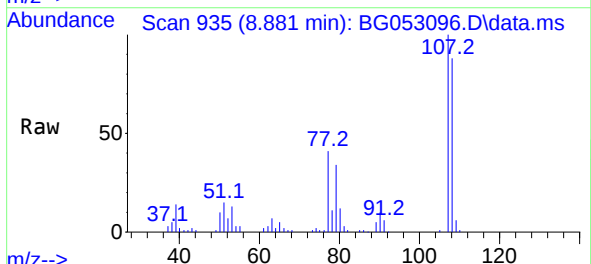
Manual Integrations
APPROVED

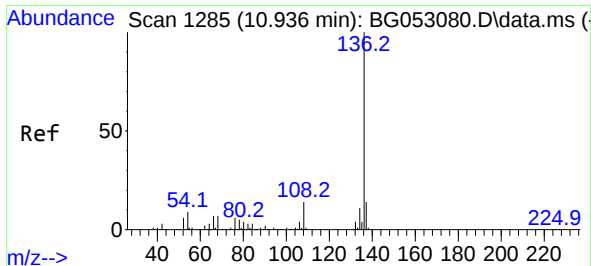
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#20
3+4-Methylphenols
Concen: 43.557 ng
RT: 8.881 min Scan# 935
Delta R.T. -0.011 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:107 Resp: 110823
Ion Ratio Lower Upper
107 100
108 87.5 64.8 104.8
77 40.6 15.9 55.9
79 33.5 11.5 51.5





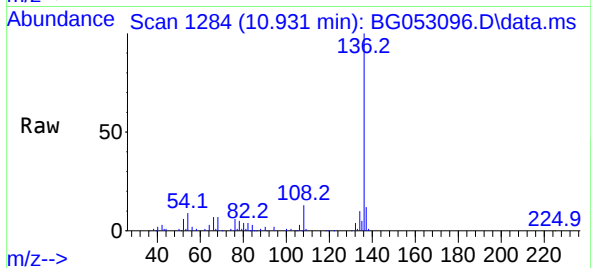
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

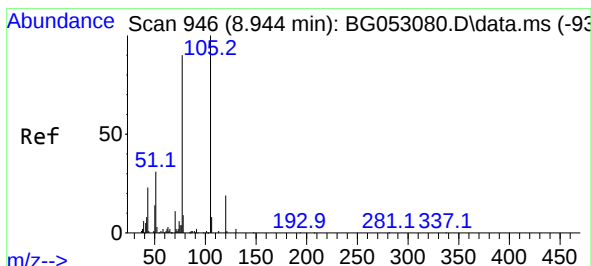
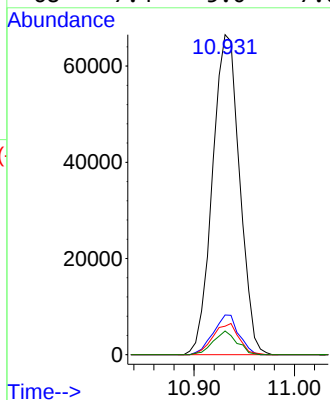
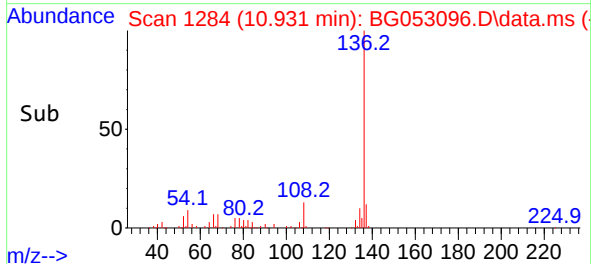


Tgt Ion:136 Resp: 124772
Ion Ratio Lower Upper
136 100
137 12.4 9.4 14.2
54 8.9 6.4 9.6
68 7.4 5.0 7.6

Manual Integrations

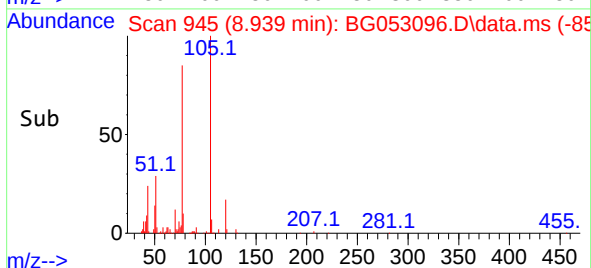
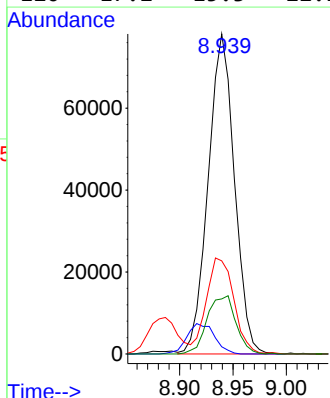
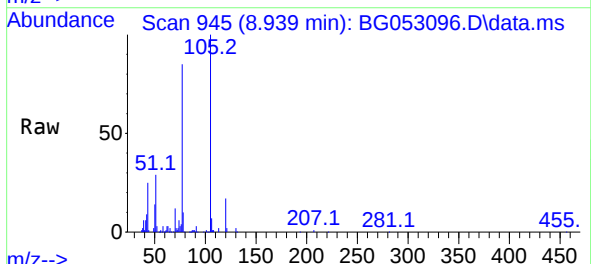
APPROVED

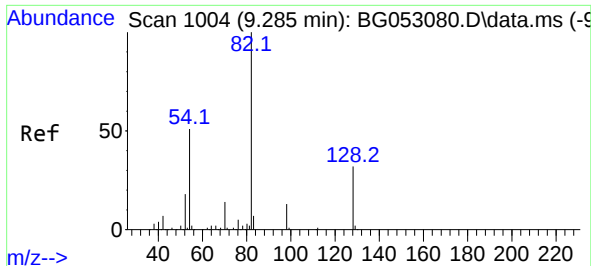
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#22
Acetophenone
Concen: 38.616 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:105 Resp: 133672
Ion Ratio Lower Upper
105 100
71 2.2 2.1 3.1
51 29.1 21.9 32.9
120 17.2 15.3 22.9





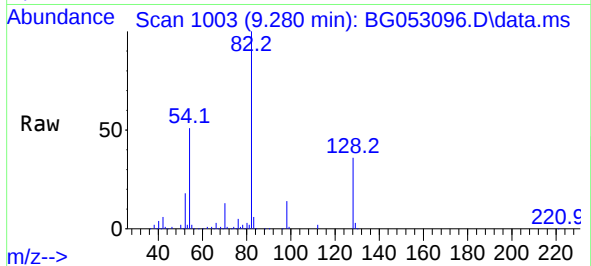
#23
Nitrobenzene-d5
Concen: 77.075 ng
RT: 9.280 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

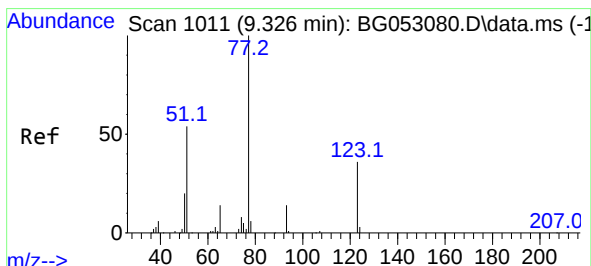
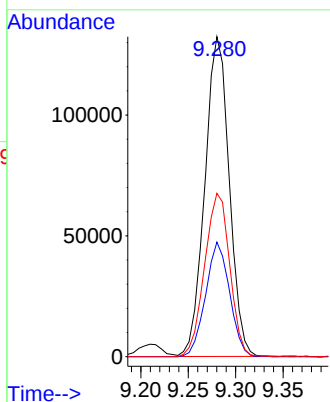
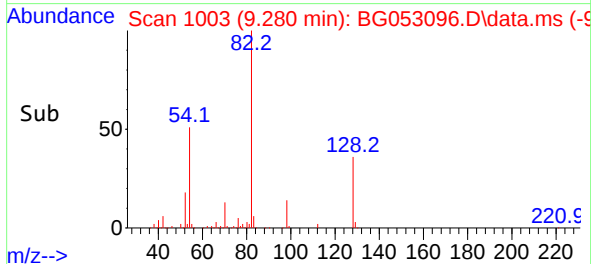


Tgt Ion: 82 Resp: 236850
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 51.1 37.8 56.8

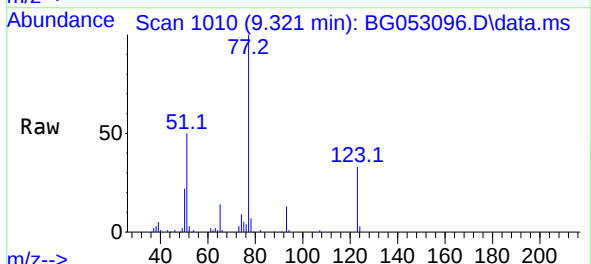
Manual Integrations

APPROVED

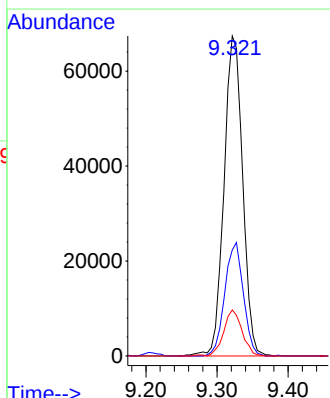
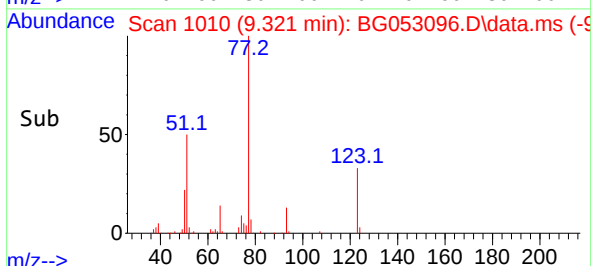
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

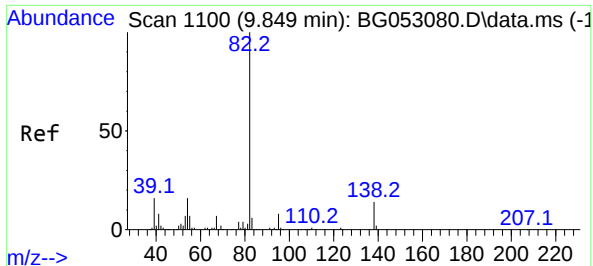


#24
Nitrobenzene
Concen: 40.929 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



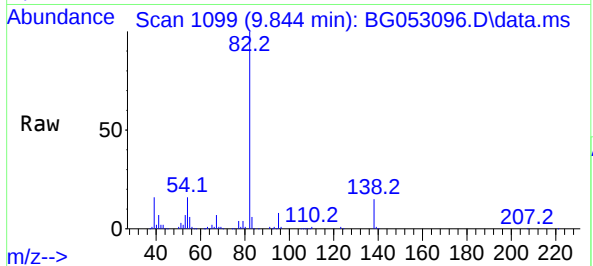
Tgt Ion: 77 Resp: 122335
Ion Ratio Lower Upper
77 100
123 33.2 34.4 51.6#
65 14.4 11.2 16.8





#25
Isophorone
Concen: 41.495 ng
RT: 9.844 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

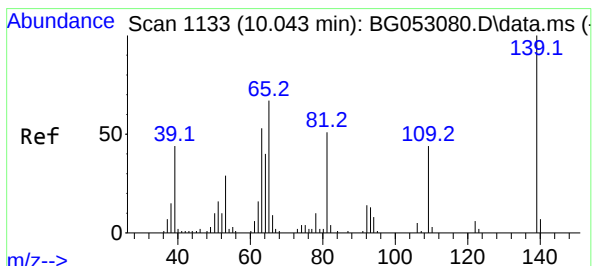
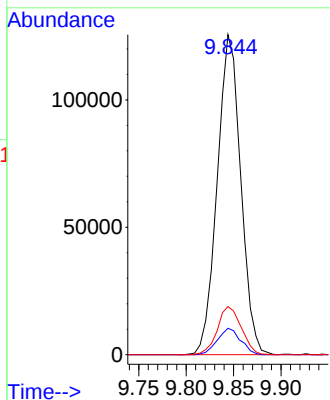
Instrument :
BNA_G
ClientSampleId :
PB143996BS



Tgt Ion: 82 Resp: 216730
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 15.0 12.6 18.8

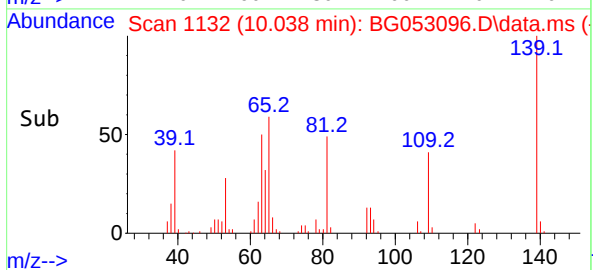
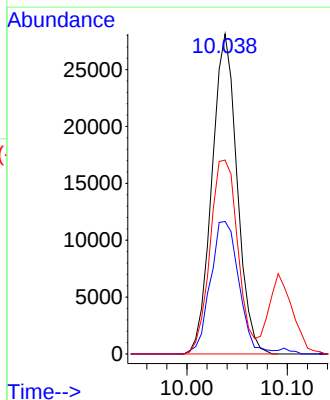
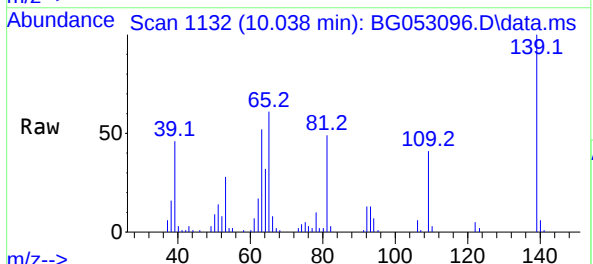
Manual Integrations
APPROVED

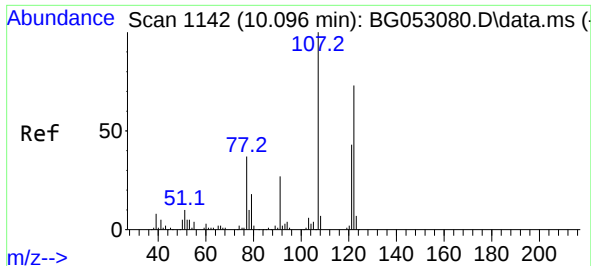
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 39.257 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

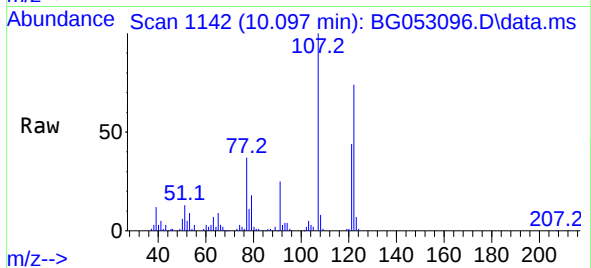
Tgt Ion:139 Resp: 49066
Ion Ratio Lower Upper
139 100
109 41.4 29.4 44.0
65 60.6 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 48.151 ng
RT: 10.097 min Scan# 1142
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

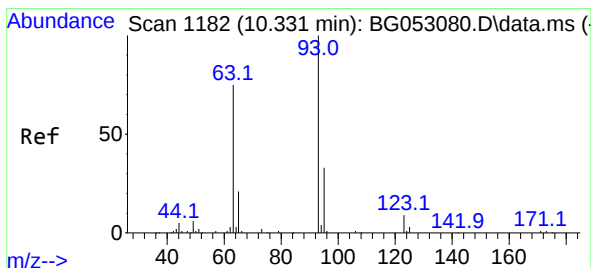
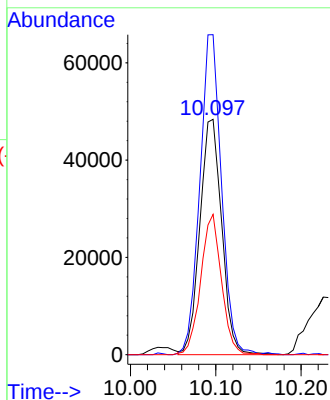
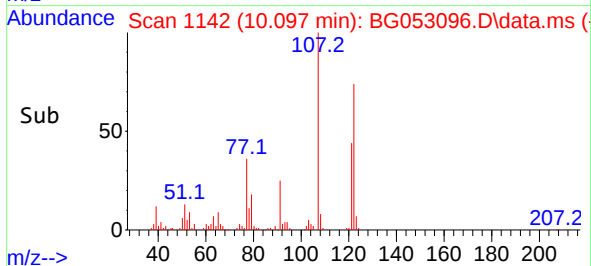
Instrument :
BNA_G
ClientSampleId :
PB143996BS



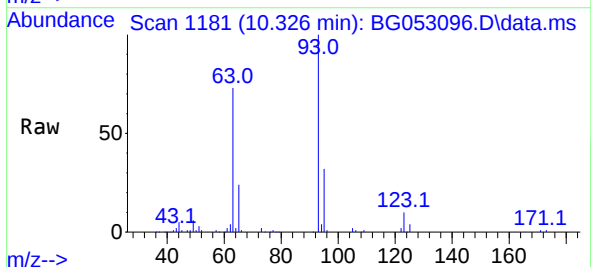
Tgt Ion:122 Resp: 86192
Ion Ratio Lower Upper
122 100
107 136.0 96.7 145.1
121 59.7 46.3 69.5

Manual Integrations
APPROVED

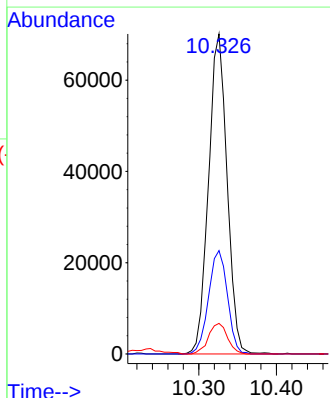
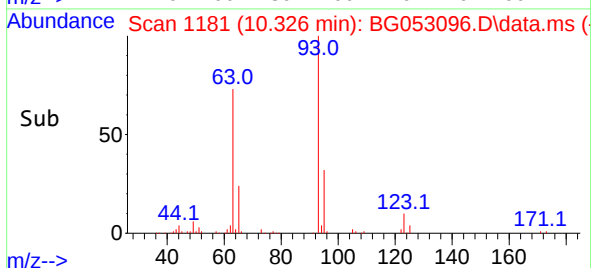
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

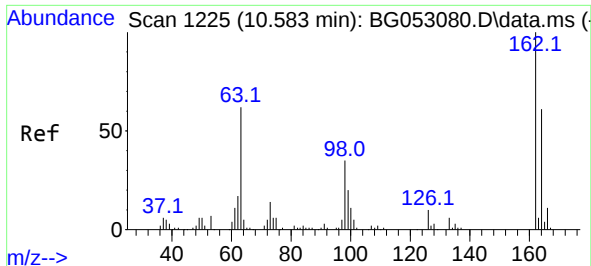


#28
bis(2-Chloroethoxy)methane
Concen: 39.669 ng
RT: 10.326 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion: 93 Resp: 116403
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 9.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 41.658 ng

RT: 10.578 min Scan# 1224

Delta R.T. -0.005 min

Lab File: BG053096.D

Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

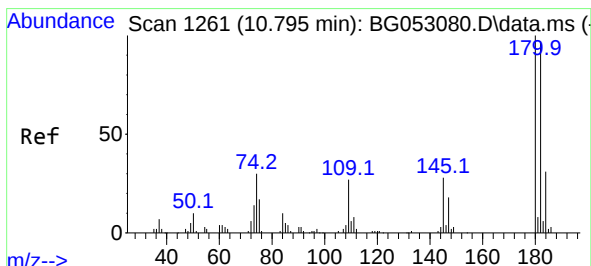
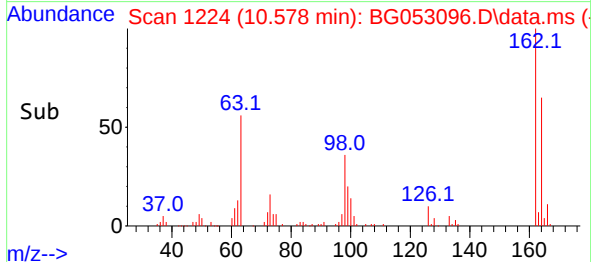
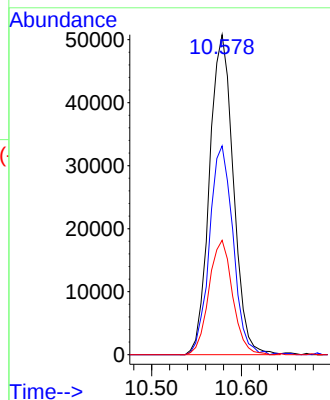
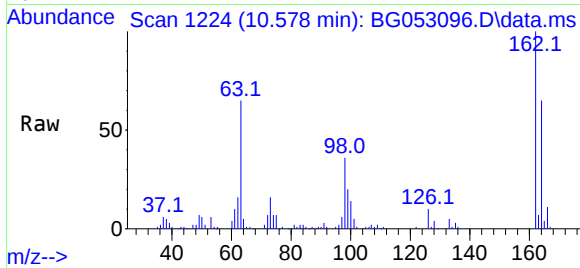
Tgt Ion:162	Resp:	9374
Ion Ratio	Lower	Upper
162	100	
164	65.2	44.0 84.0
98	35.7	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.420 ng

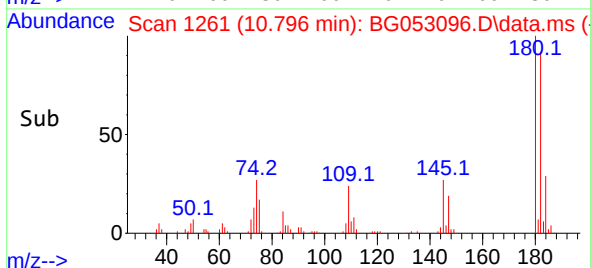
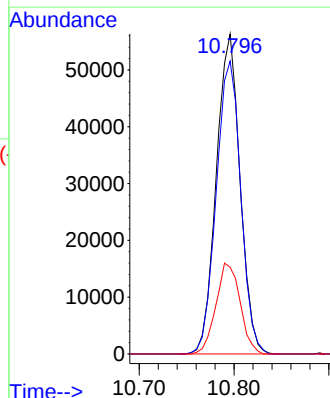
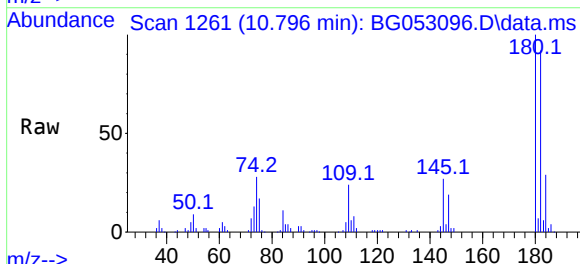
RT: 10.796 min Scan# 1261

Delta R.T. 0.001 min

Lab File: BG053096.D

Acq: 11 Apr 2022 11:37

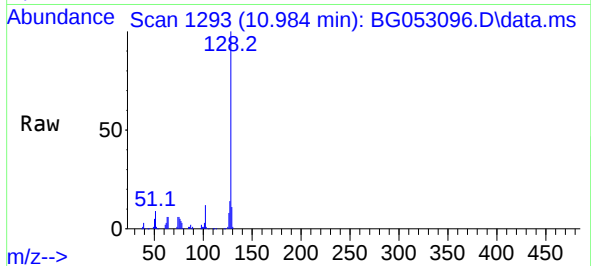
Tgt Ion:180	Resp:	97853
Ion Ratio	Lower	Upper
180	100	
182	91.5	77.8 116.6
145	27.1	24.4 36.6





#31
Naphthalene
Concen: 39.630 ng
RT: 10.984 min Scan# 1294
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

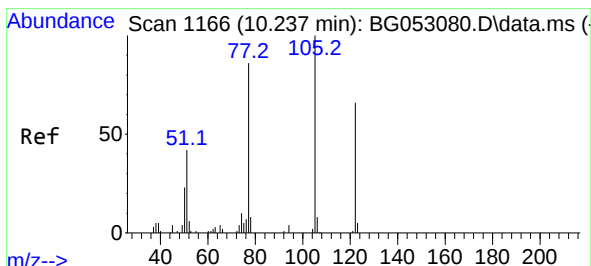
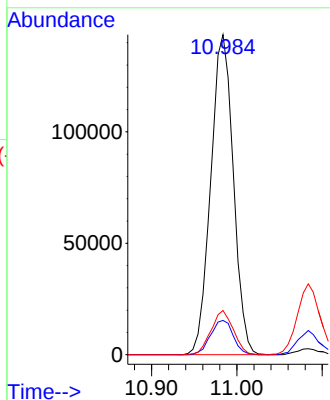
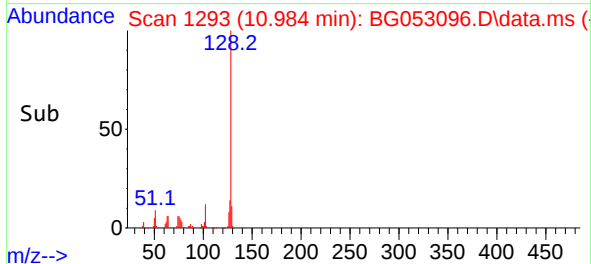
Instrument :
BNA_G
ClientSampleId :
PB143996BS



Tgt Ion:128 Resp: 263810
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.8 10.5 15.7

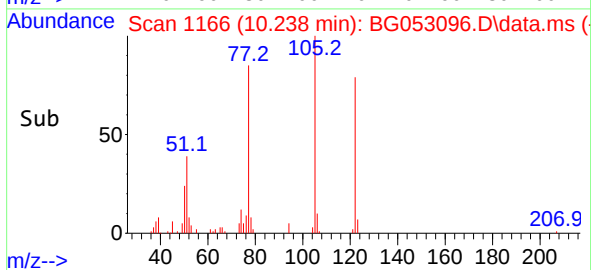
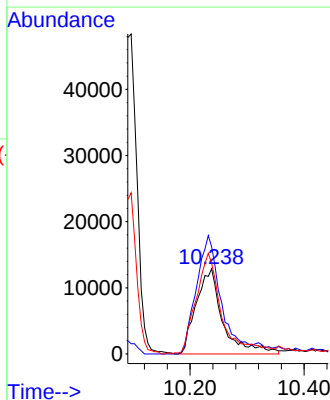
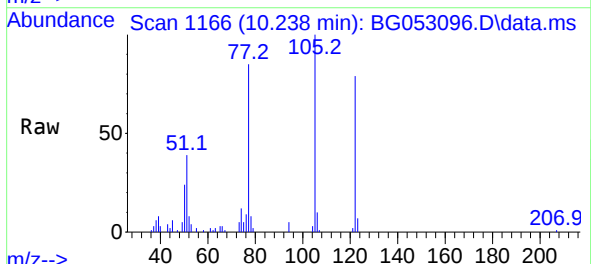
Manual Integrations
APPROVED

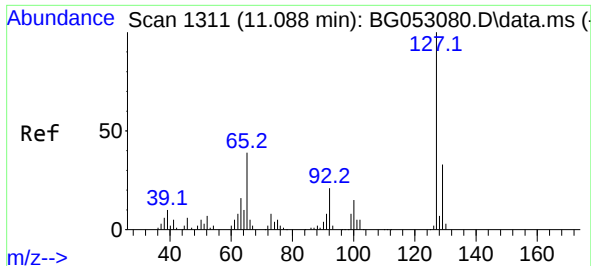
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#32
Benzoic acid
Concen: 36.744 ng m
RT: 10.238 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:122 Resp: 41733
Ion Ratio Lower Upper
122 100
105 125.9 112.8 152.8
77 106.4 78.4 118.4





#33
4-Chloroaniline
Concen: 20.996 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

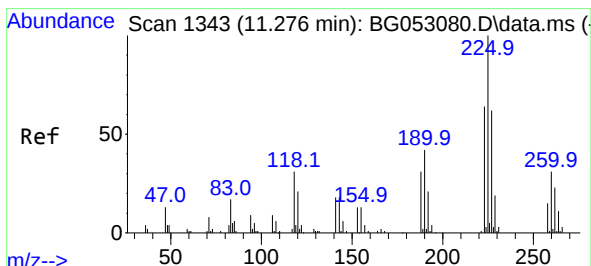
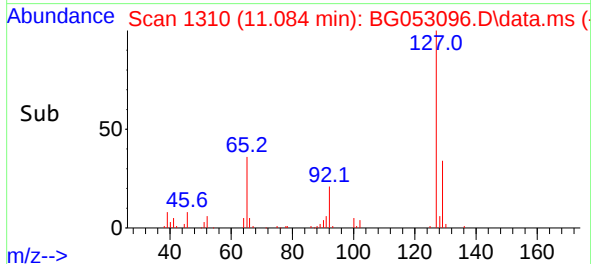
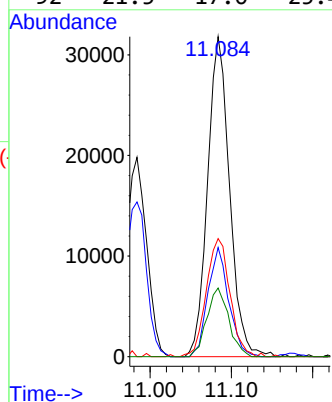
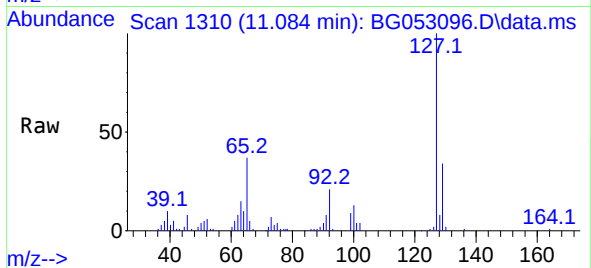
PB143996BS

Tgt Ion:127 Resp: 5985
Ion Ratio Lower Upper
127 100
129 34.1 27.6 41.4
65 36.9 28.2 42.4
92 21.5 17.0 25.4

Manual Integrations

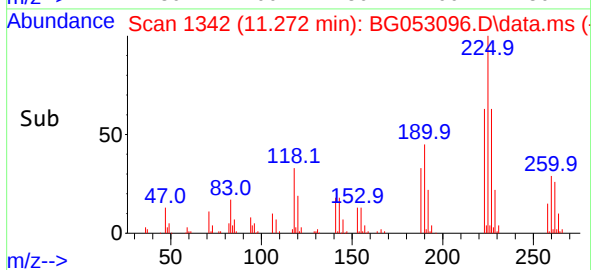
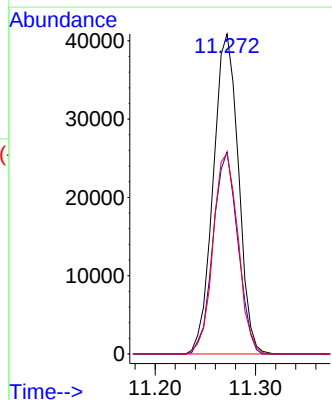
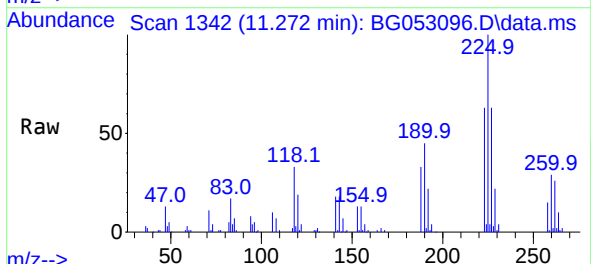
APPROVED

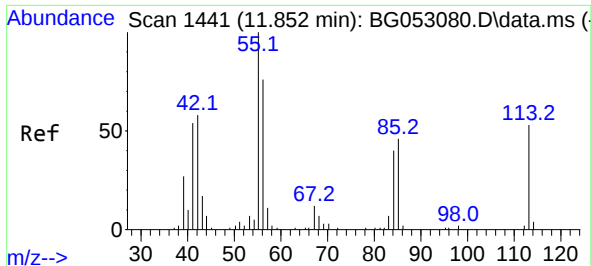
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#34
Hexachlorobutadiene
Concen: 37.580 ng
RT: 11.272 min Scan# 1342
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:225 Resp: 71098
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.2
227 62.8 52.0 78.0





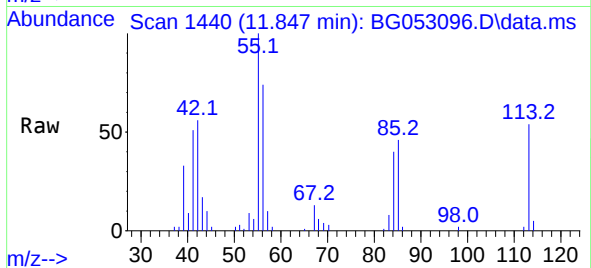
#35
Caprolactam
Concen: 38.660 ng m
RT: 11.847 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

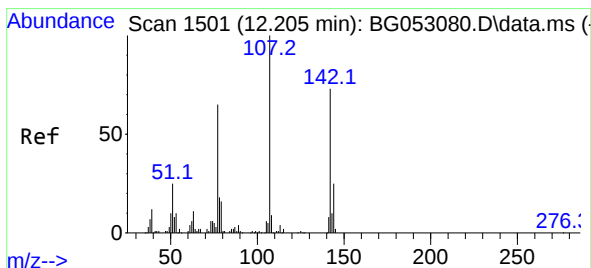
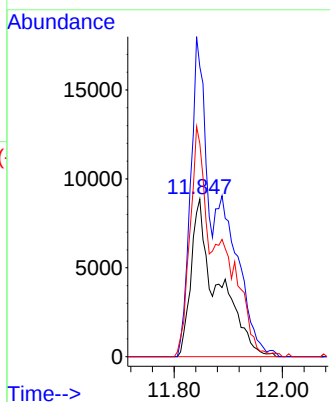
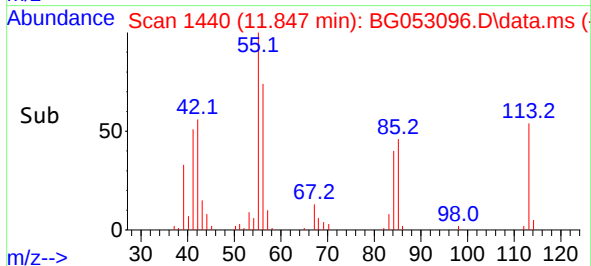


Tgt Ion:113 Resp: 3066
Ion Ratio Lower Upper
113 100
55 184.1 151.3 191.3
56 135.4 128.5 168.5

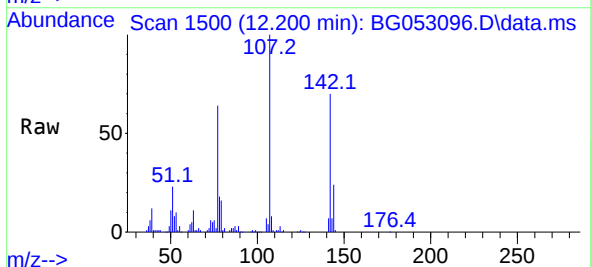
Manual Integrations

APPROVED

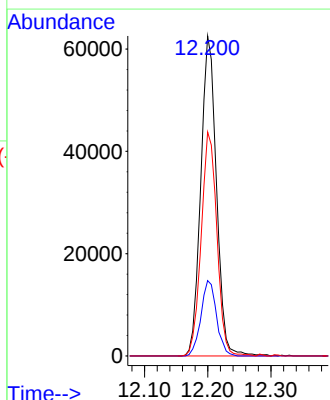
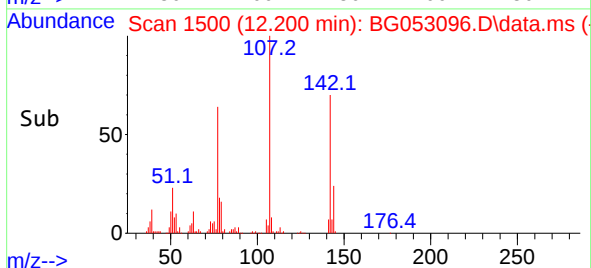
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

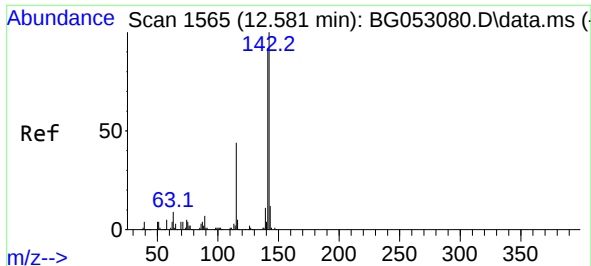


#36
4-Chloro-3-methylphenol
Concen: 41.077 ng
RT: 12.200 min Scan# 1500
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion:107 Resp: 107616
Ion Ratio Lower Upper
107 100
144 23.6 21.4 32.0
142 70.0 61.7 92.5





#37
2-Methylnaphthalene
Concen: 39.681 ng
RT: 12.576 min Scan# 1564
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

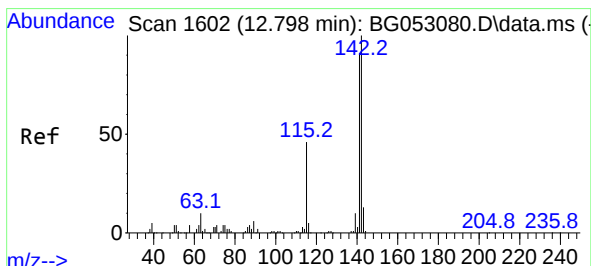
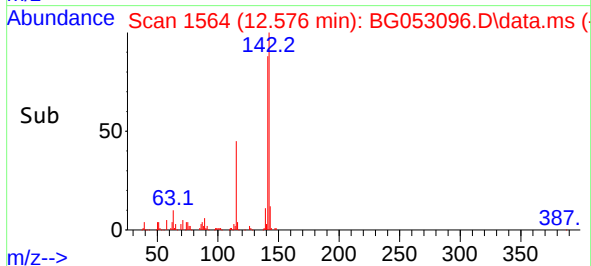
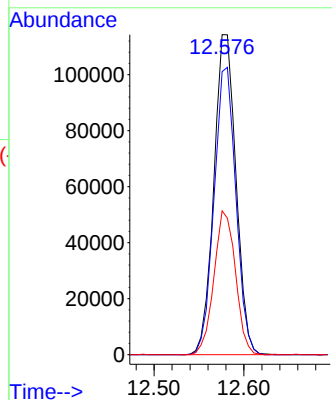
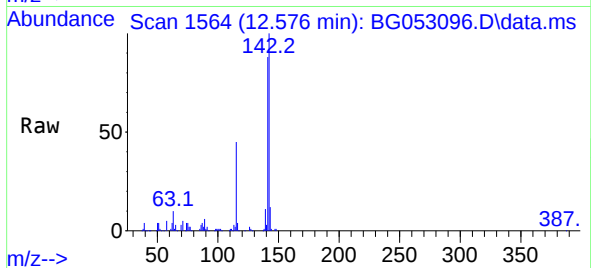
PB143996BS

Tgt Ion:142 Resp: 195462
Ion Ratio Lower Upper
142 100
141 88.5 71.3 106.9
115 44.9 29.5 44.3

Manual Integrations

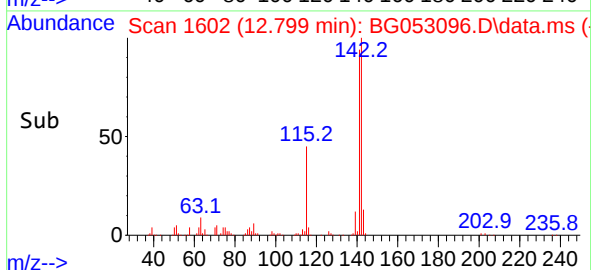
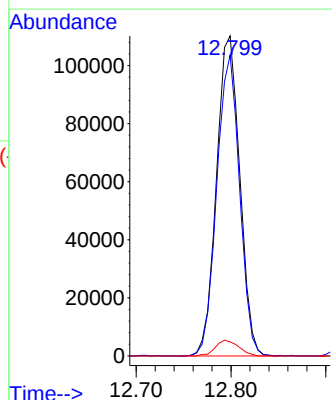
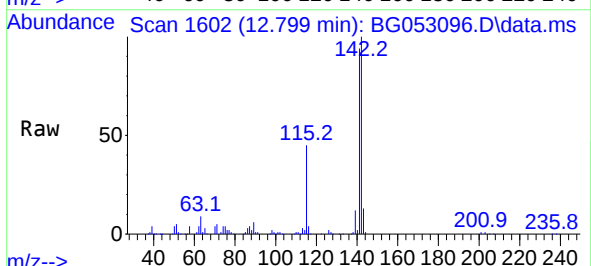
APPROVED

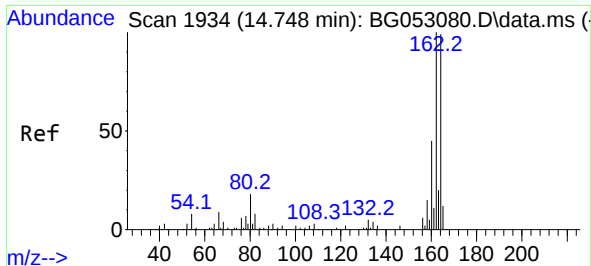
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#38
1-Methylnaphthalene
Concen: 39.074 ng
RT: 12.799 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:142 Resp: 187872
Ion Ratio Lower Upper
142 100
141 94.1 70.5 105.7
116 4.4 3.1 4.7





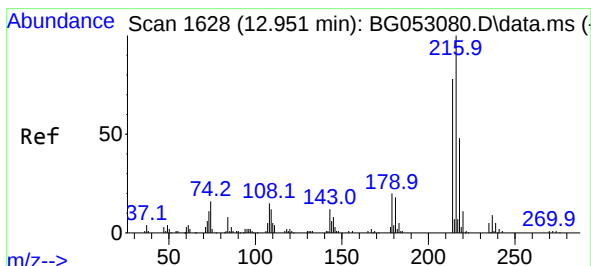
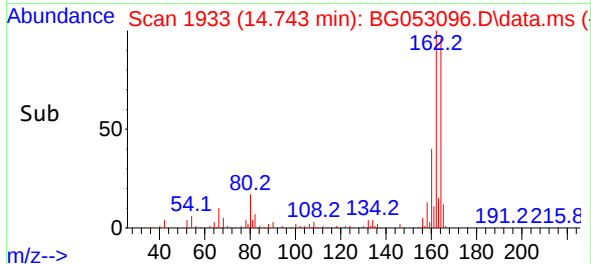
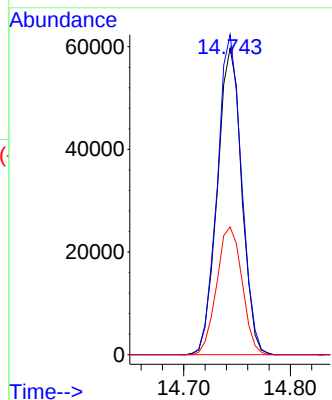
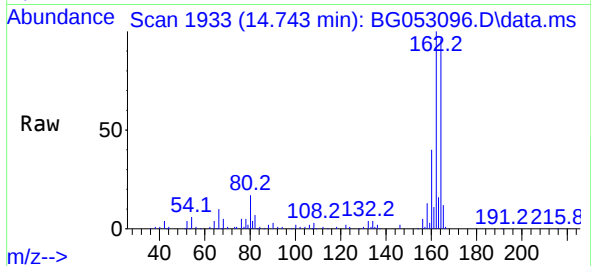
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :
BNA_G
ClientSampleId :
PB143996BS

Tgt Ion:164 Resp: 9475
Ion Ratio Lower Upper
164 100
162 104.3 80.0 120.0
160 41.6 38.8 58.2

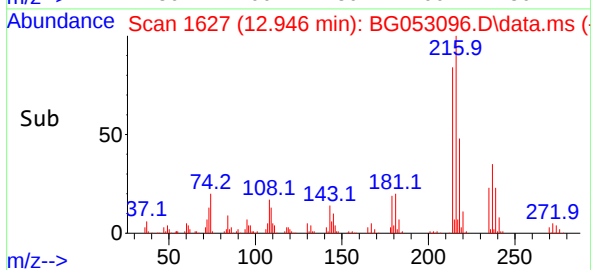
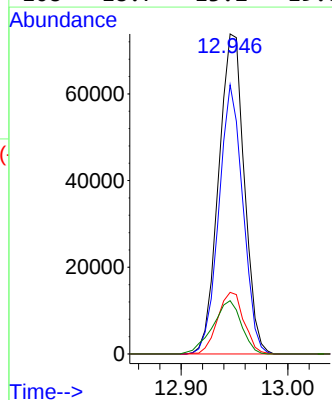
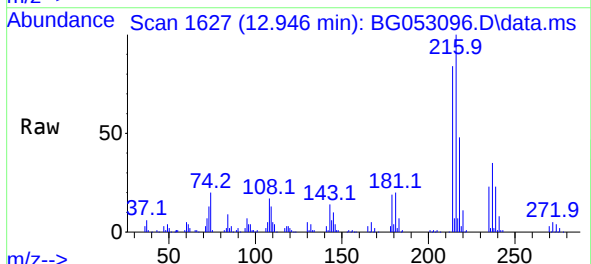
Manual Integrations
APPROVED

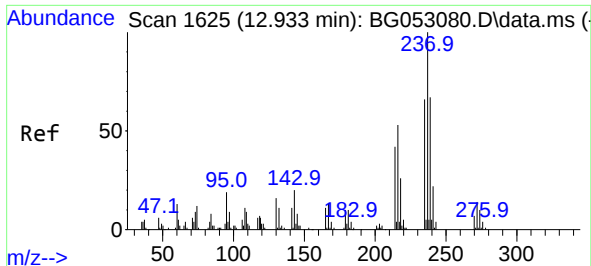
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.295 ng
RT: 12.946 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

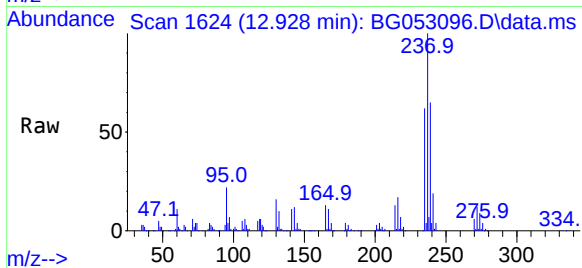
Tgt Ion:216 Resp: 123238
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 19.7 15.7 23.5
108 18.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 94.795 ng
RT: 12.928 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

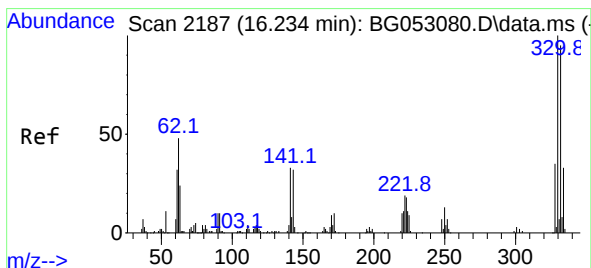
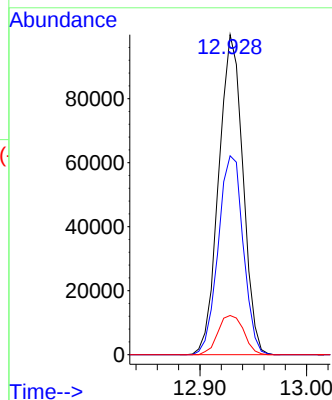
Instrument :
BNA_G
ClientSampleId :
PB143996BS



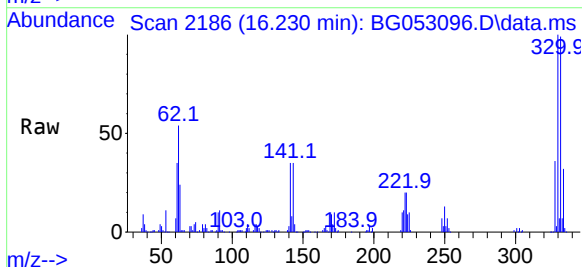
Tgt Ion: 237 Resp: 157480
Ion Ratio Lower Upper
237 100
235 62.2 37.7 77.7
272 12.3 0.0 30.7

Manual Integrations
APPROVED

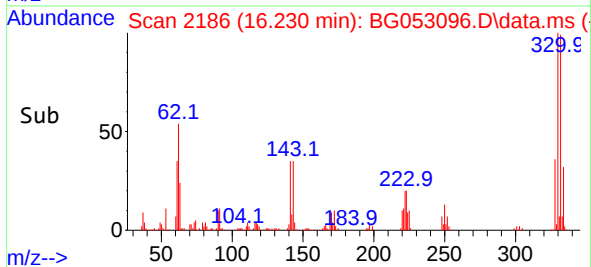
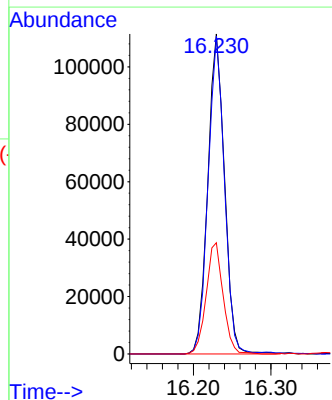
Reviewed By : Christian Giraldo 04/12/2022
Supervised By : Jagrut Upadhyay 04/13/2022



#42
2,4,6-Tribromophenol
Concen: 110.377 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion: 330 Resp: 166392
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 35.3 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 37.987 ng
RT: 13.181 min Scan# 1668
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

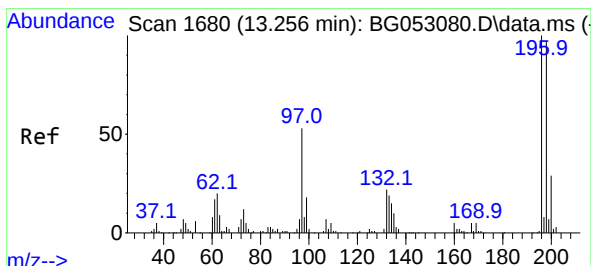
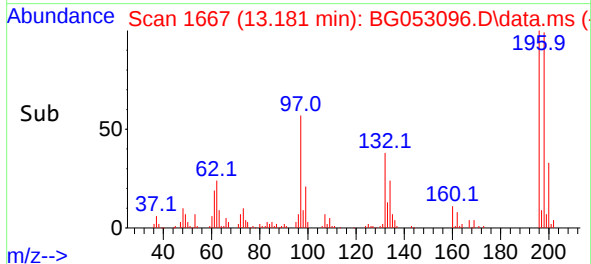
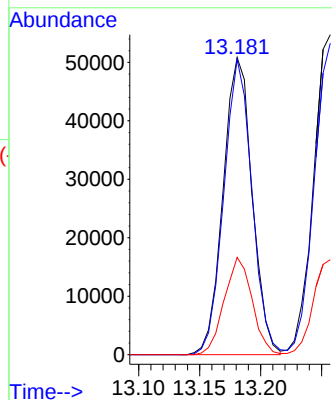
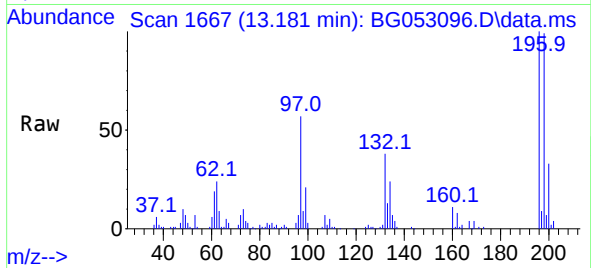
PB143996BS

Tgt Ion:196 Resp: 84280
Ion Ratio Lower Upper
196 100
198 99.4 78.8 118.2
200 32.7 25.1 37.7

Manual Integrations

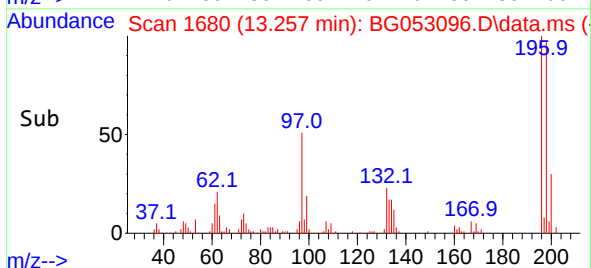
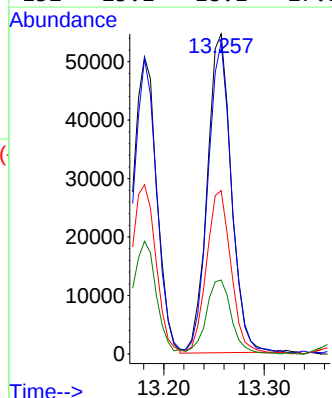
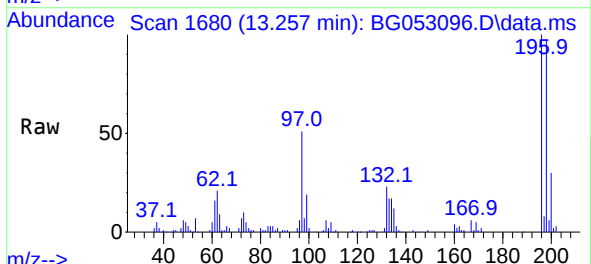
APPROVED

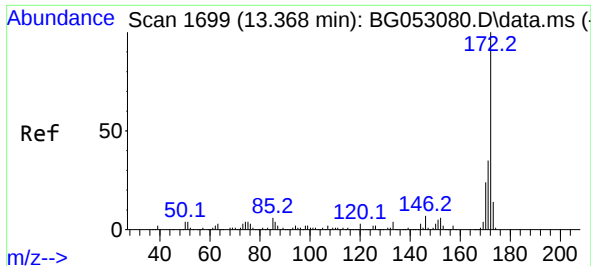
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#44
2,4,5-Trichlorophenol
Concen: 38.340 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:196 Resp: 90652
Ion Ratio Lower Upper
196 100
198 97.3 75.8 113.6
97 51.0 36.5 54.7
132 23.1 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 76.041 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

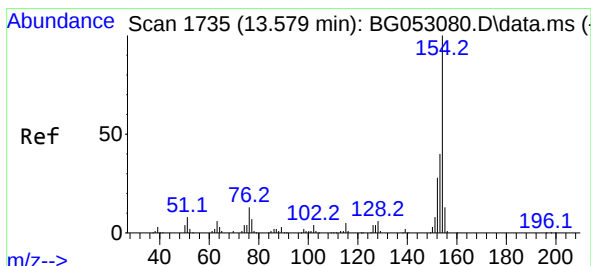
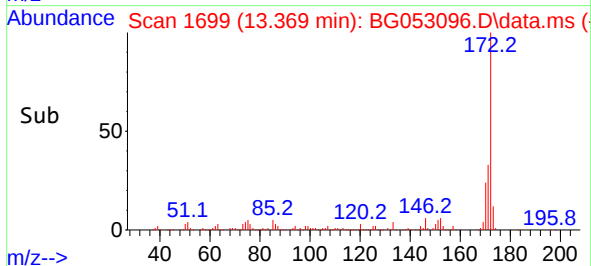
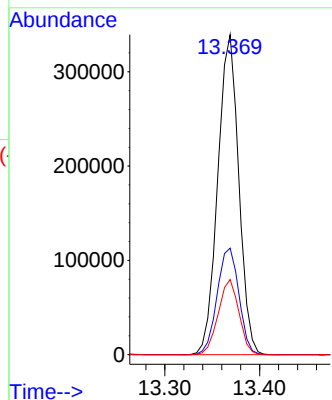
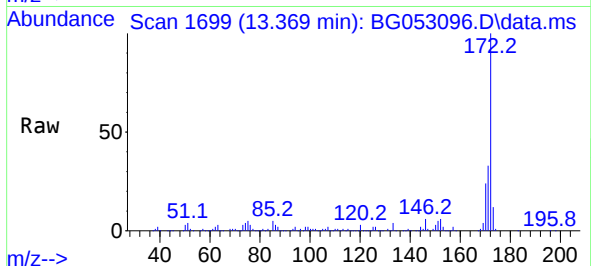
PB143996BS

Tgt Ion:172 Resp: 522524
Ion Ratio Lower Upper
172 100
171 33.3 28.3 42.5
170 23.5 18.0 27.0

Manual Integrations

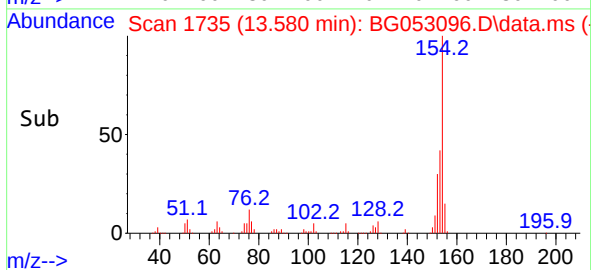
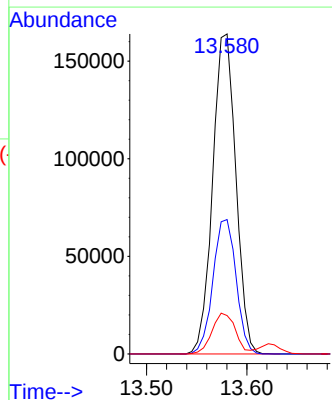
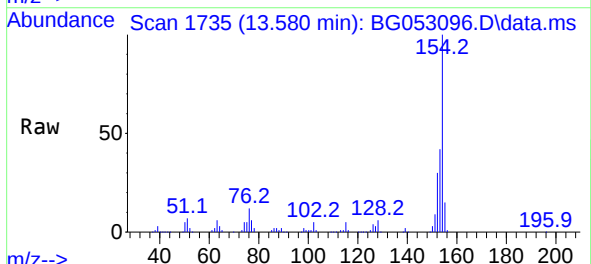
APPROVED

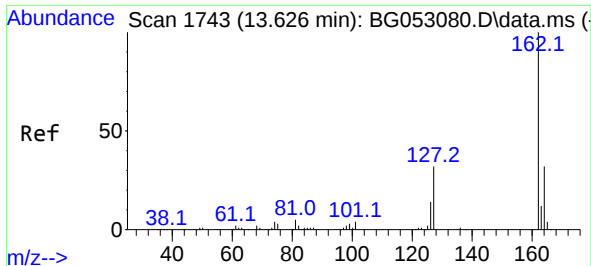
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#46
1,1'-Biphenyl
Concen: 38.549 ng
RT: 13.580 min Scan# 1735
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:154 Resp: 263038
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 12.0 0.0 31.5





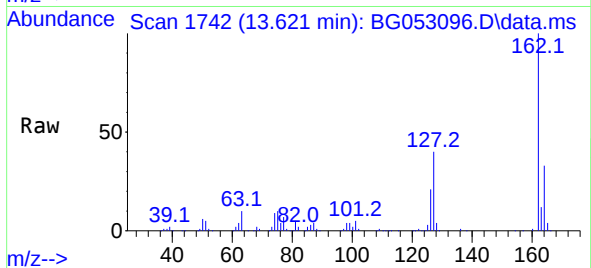
#47
2-Chloronaphthalene
Concen: 37.958 ng
RT: 13.621 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

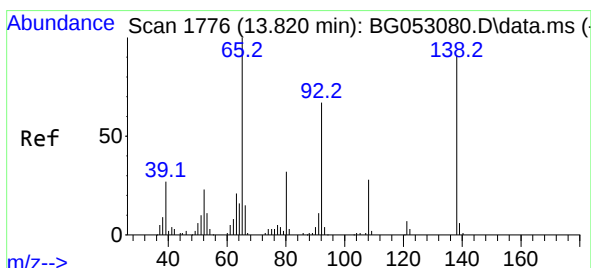
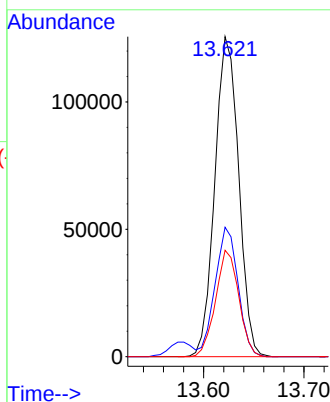
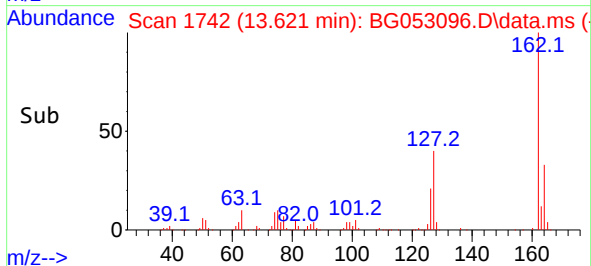


Tgt Ion:162 Resp: 206644
Ion Ratio Lower Upper
162 100
127 40.5 28.1 42.1
164 33.3 26.0 39.0

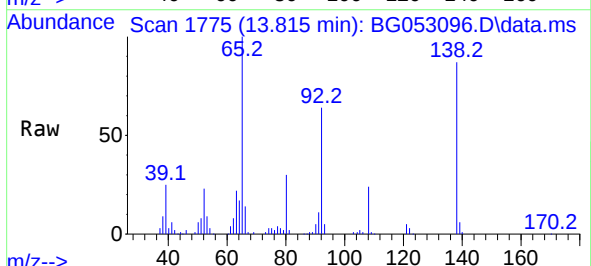
Manual Integrations

APPROVED

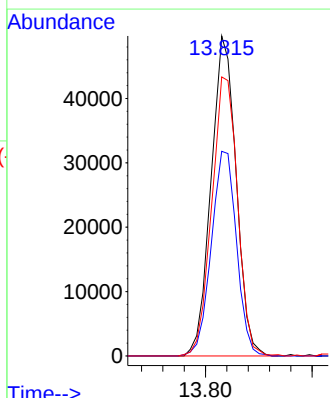
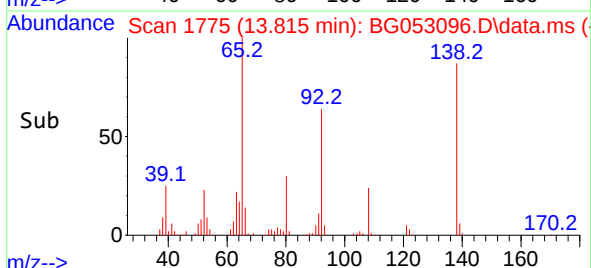
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

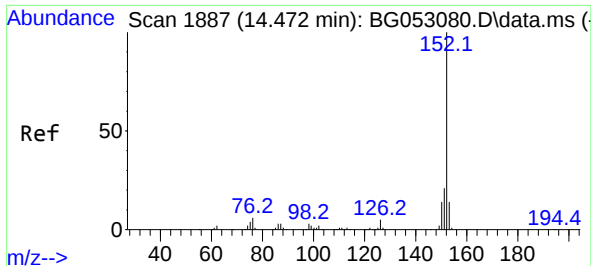


#48
2-Nitroaniline
Concen: 39.169 ng
RT: 13.815 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion: 65 Resp: 80921
Ion Ratio Lower Upper
65 100
92 64.0 52.1 78.1
138 87.2 80.1 120.1





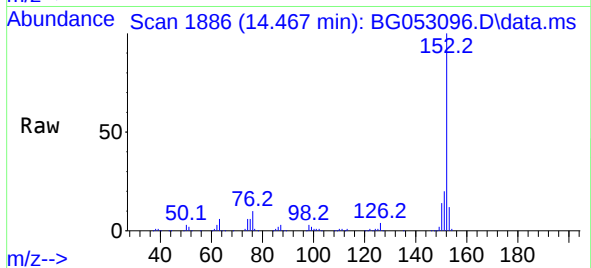
#49
Acenaphthylene
Concen: 42.122 ng
RT: 14.467 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

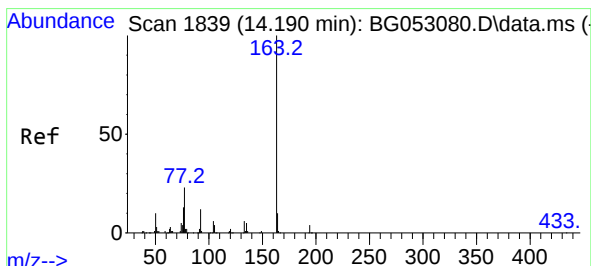
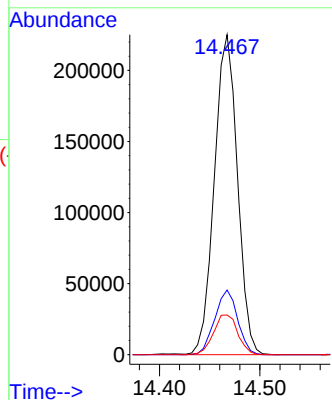
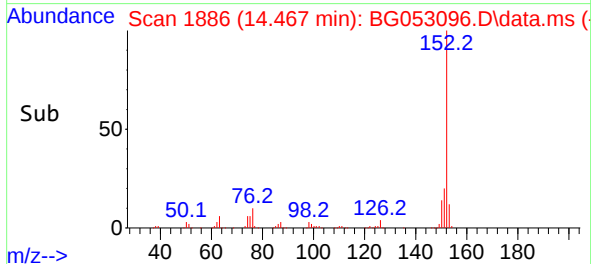


Tgt Ion:152 Resp: 358962
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.4 10.6 15.8

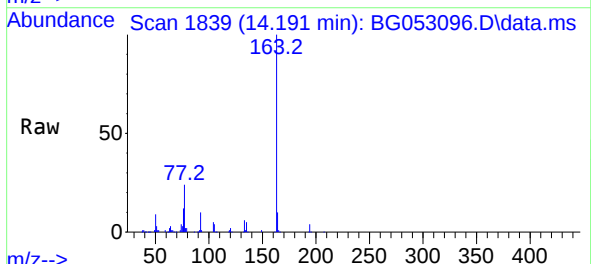
Manual Integrations

APPROVED

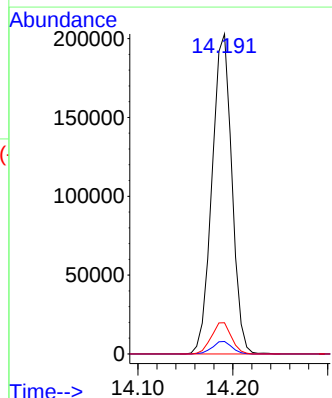
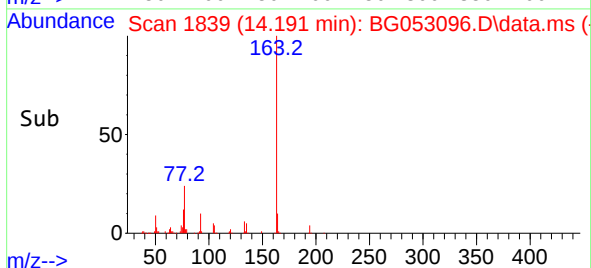
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

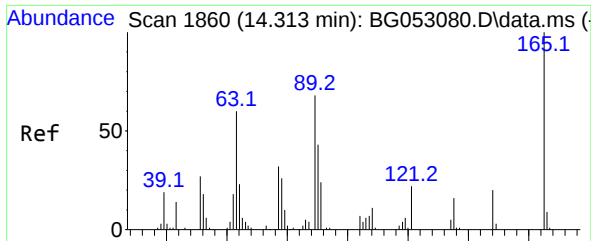


#50
Dimethylphthalate
Concen: 38.826 ng
RT: 14.191 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



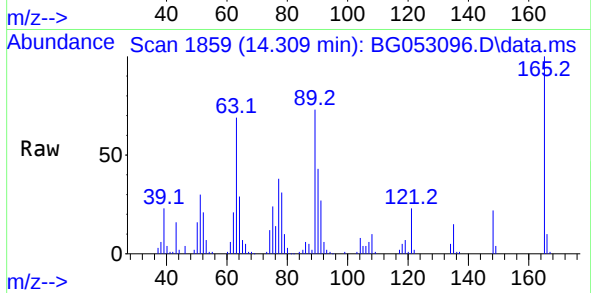
Tgt Ion:163 Resp: 294248
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 40.067 ng
RT: 14.309 min Scan# 1859
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

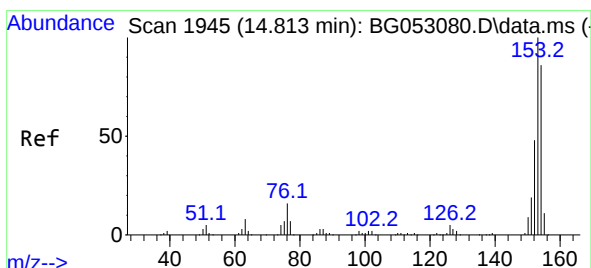
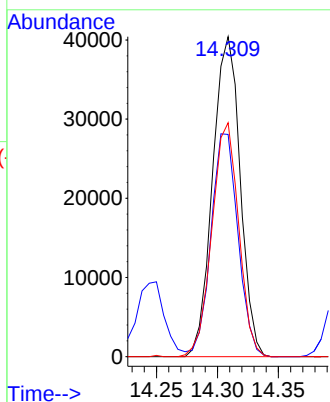
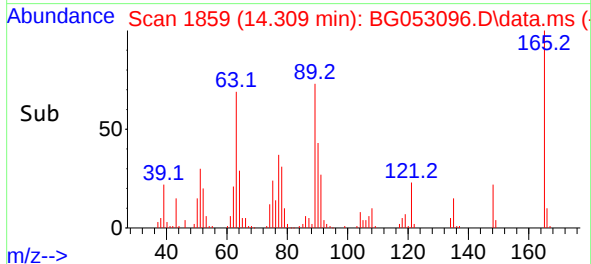
Instrument :
BNA_G
ClientSampleId :
PB143996BS



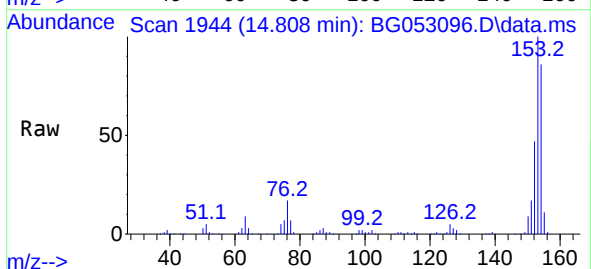
Tgt Ion:165 Resp: 63348
Ion Ratio Lower Upper
165 100
63 69.5 43.7 65.5
89 73.1 45.0 67.4

Manual Integrations
APPROVED

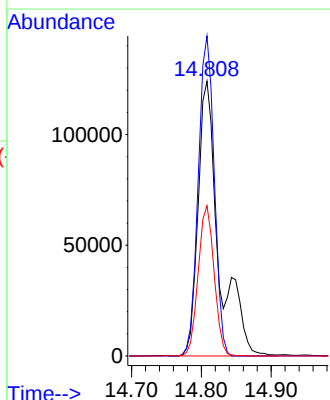
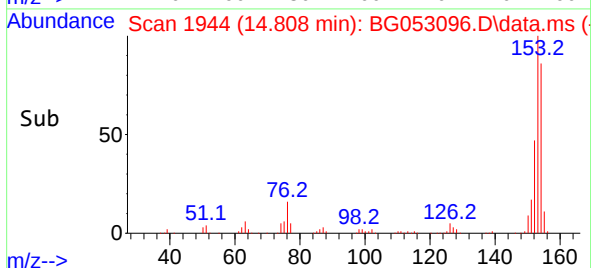
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

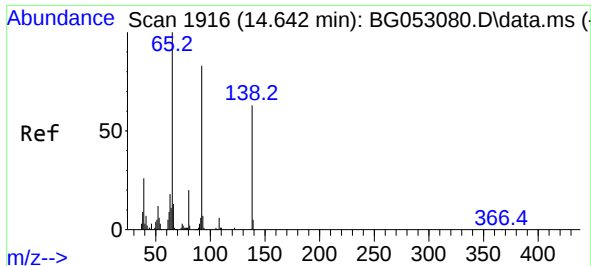


#52
Acenaphthene
Concen: 44.689 ng m
RT: 14.808 min Scan# 1944
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



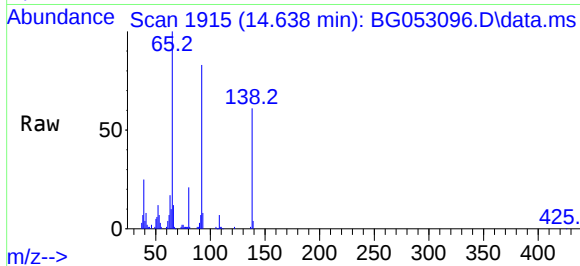
Tgt Ion:154 Resp: 258265
Ion Ratio Lower Upper
154 100
153 116.5 89.0 133.4
152 54.7 40.5 60.7





#53
3-Nitroaniline
Concen: 26.116 ng
RT: 14.638 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

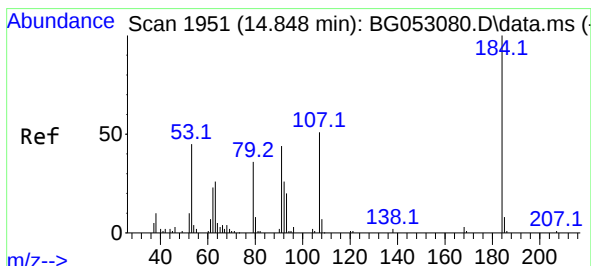
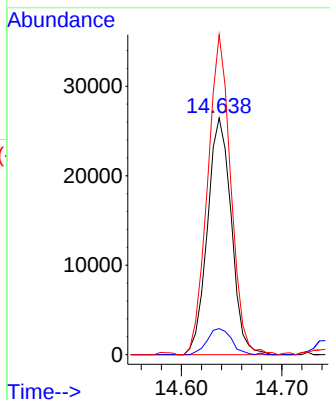
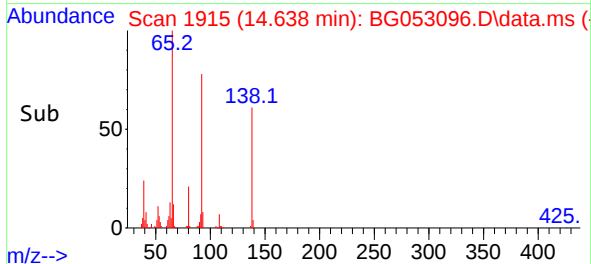
Instrument :
BNA_G
ClientSampleId :
PB143996BS



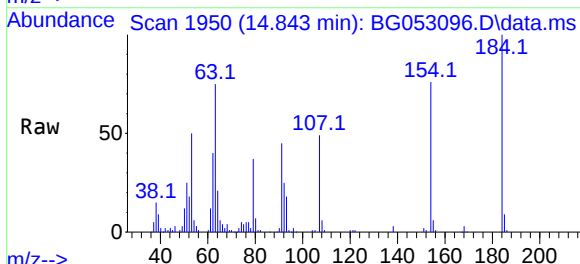
Tgt Ion:138 Resp: 4366
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 135.1 96.2 144.2

Manual Integrations
APPROVED

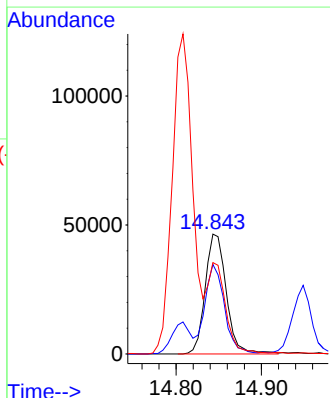
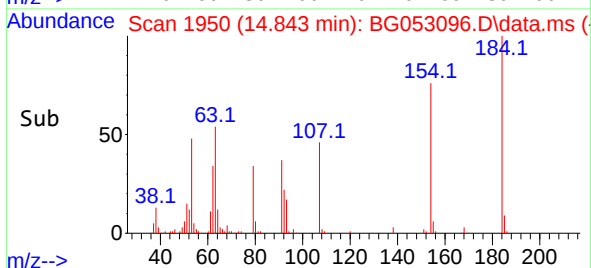
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#54
2,4-Dinitrophenol
Concen: 79.215 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion:184 Resp: 79690
Ion Ratio Lower Upper
184 100
63 74.6 51.8 77.6
154 76.3 47.8 71.6#





#55
Dibenzenofuran
Concen: 38.138 ng
RT: 15.143 min Scan# 2001
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

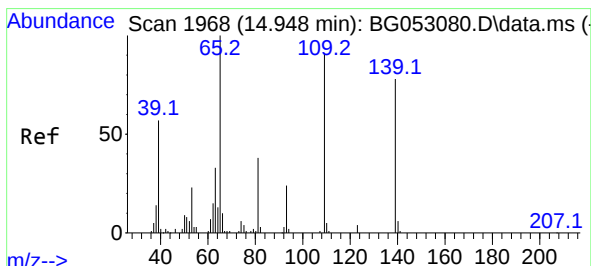
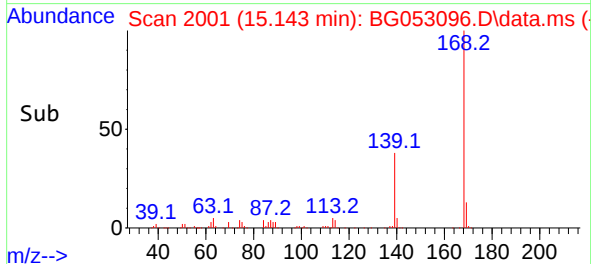
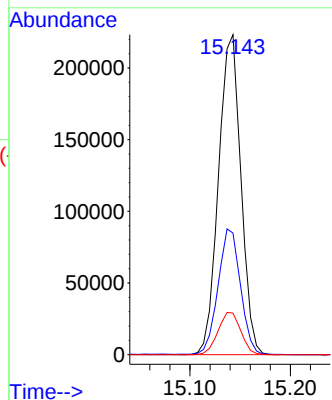
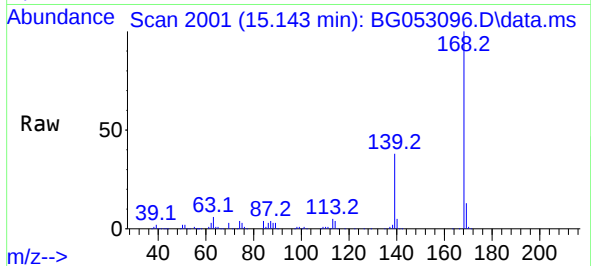
PB143996BS

Tgt Ion:168 Resp: 345119
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 13.0 10.7 16.1

Manual Integrations

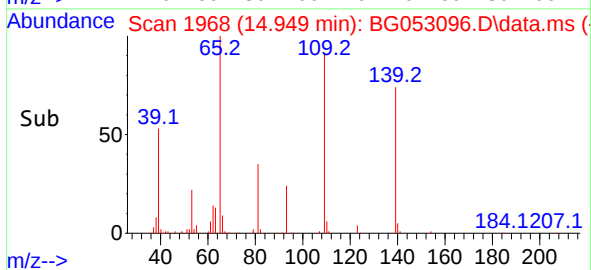
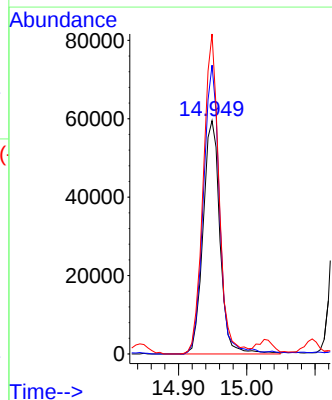
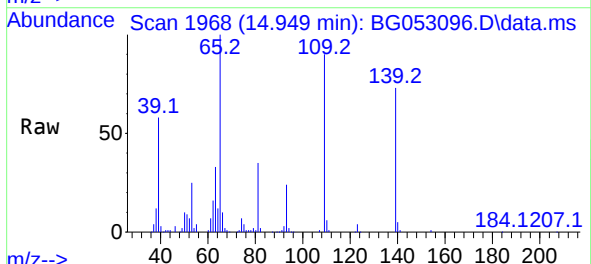
APPROVED

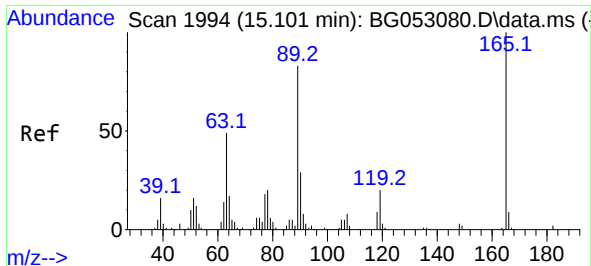
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#56
4-Nitrophenol
Concen: 80.231 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:139 Resp: 102299
Ion Ratio Lower Upper
139 100
109 123.8 67.1 107.1#
65 137.2 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 41.093 ng
RT: 15.096 min Scan# 1993
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

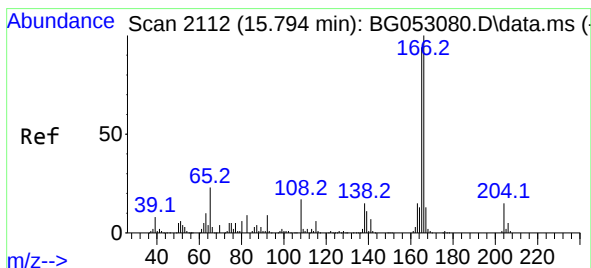
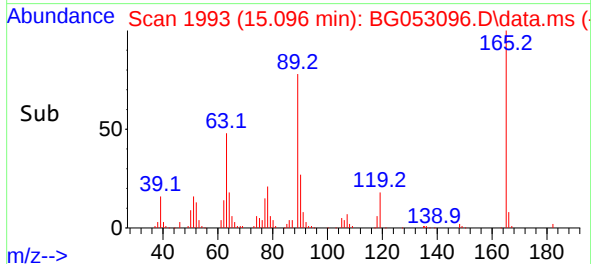
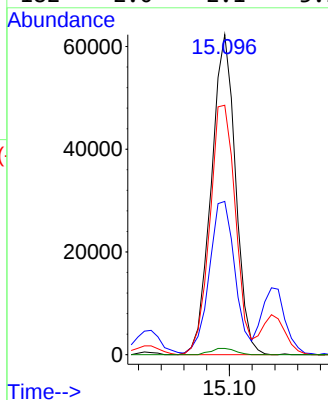
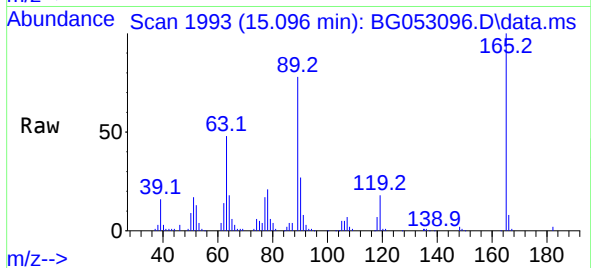
PB143996BS

Tgt Ion:165 Resp: 9249
Ion Ratio Lower Upper
165 100
63 47.9 34.8 52.2
89 77.9 57.4 86.0
182 2.0 2.1 3.1#

Manual Integrations

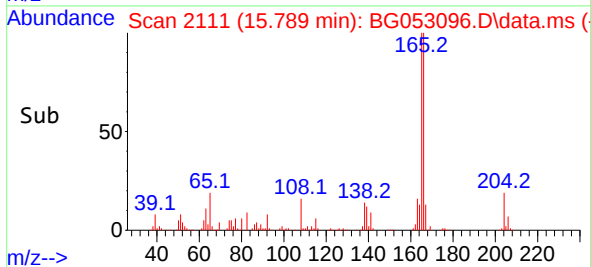
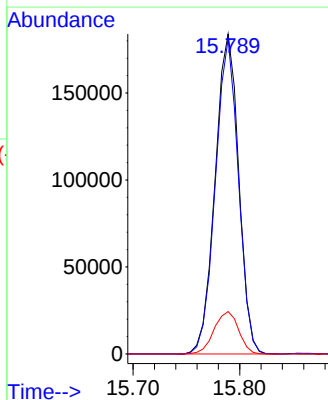
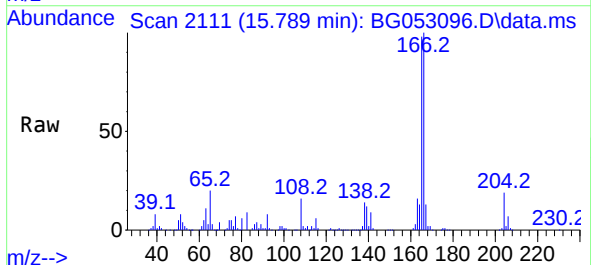
APPROVED

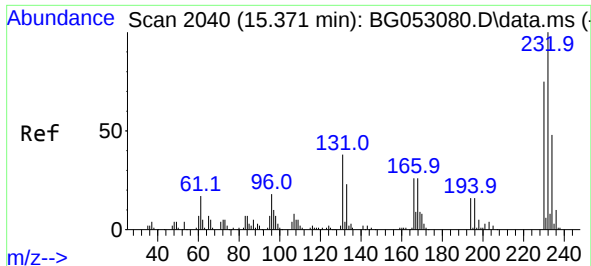
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#58
Fluorene
Concen: 38.536 ng
RT: 15.789 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:166 Resp: 281648
Ion Ratio Lower Upper
166 100
165 98.5 78.6 117.8
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.693 ng
RT: 15.366 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

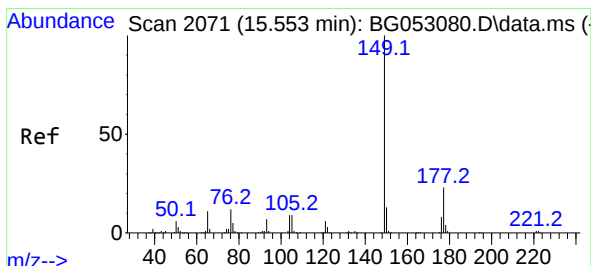
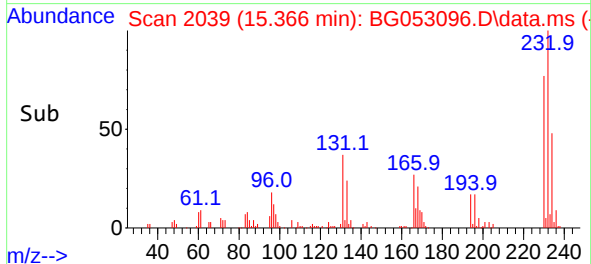
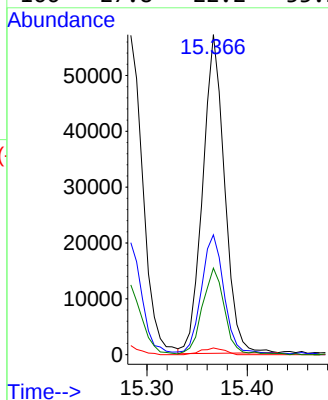
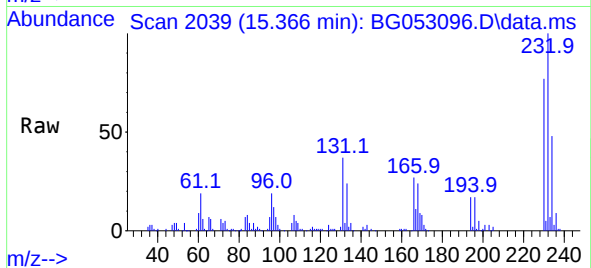
PB143996BS

Tgt Ion:232 Resp: 86548
Ion Ratio Lower Upper
232 100
131 39.0 30.1 45.1
130 2.3 1.8 2.8
166 27.8 22.2 33.2

Manual Integrations

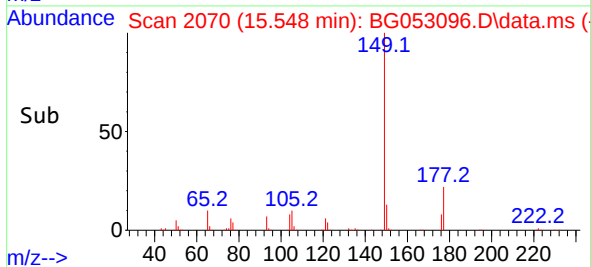
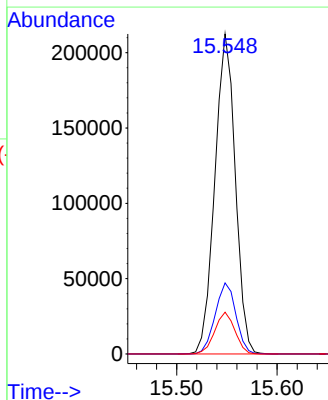
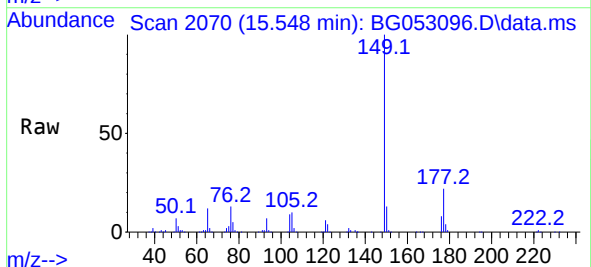
APPROVED

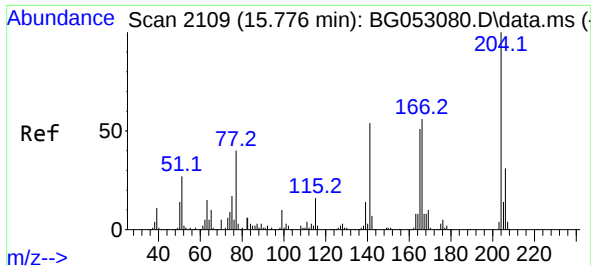
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#60
Diethylphthalate
Concen: 37.775 ng
RT: 15.548 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:149 Resp: 299956
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 13.0 9.9 14.9





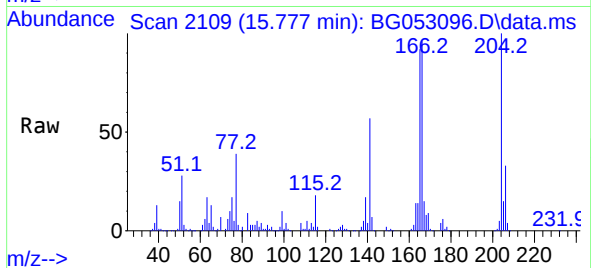
#61
4-Chlorophenyl-phenylether
Concen: 38.000 ng
RT: 15.777 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

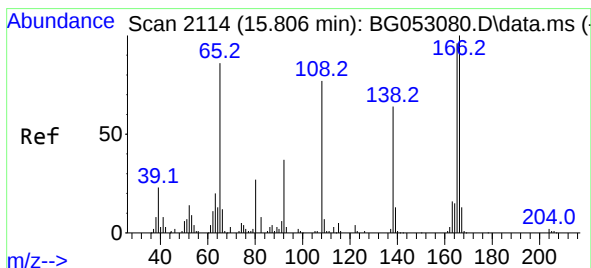
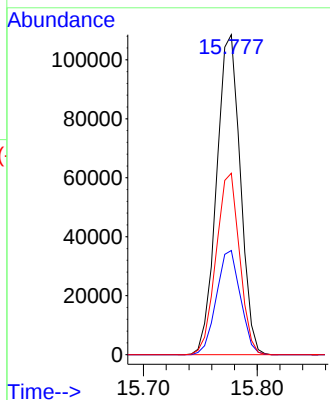
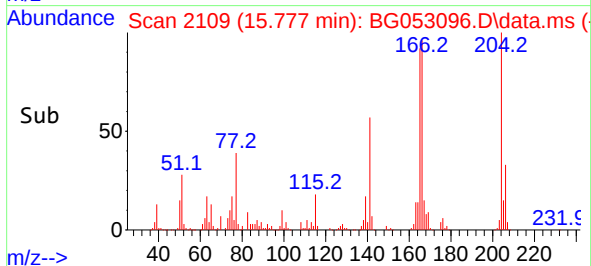


Tgt Ion:204 Resp: 157438
Ion Ratio Lower Upper
204 100
206 32.6 28.3 42.5
141 56.7 45.8 68.8

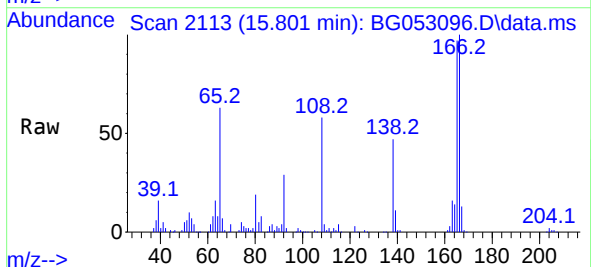
Manual Integrations

APPROVED

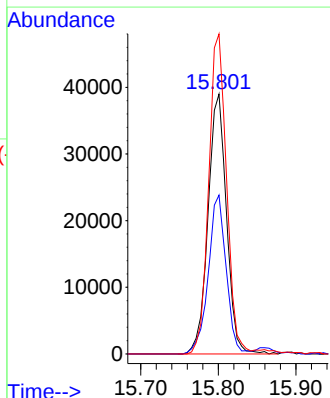
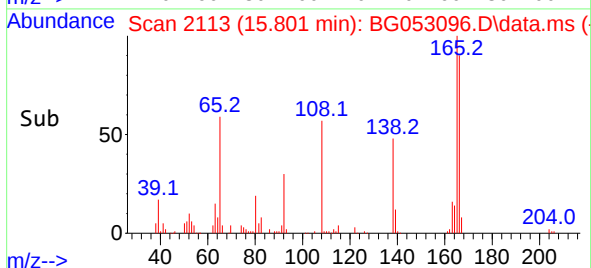
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

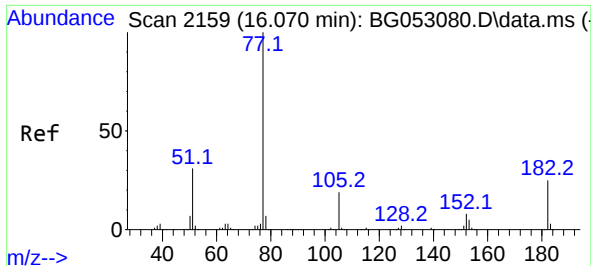


#62
4-Nitroaniline
Concen: 36.529 ng
RT: 15.801 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion:138 Resp: 64442
Ion Ratio Lower Upper
138 100
92 61.2 33.3 73.3
108 123.2 74.2 114.2#





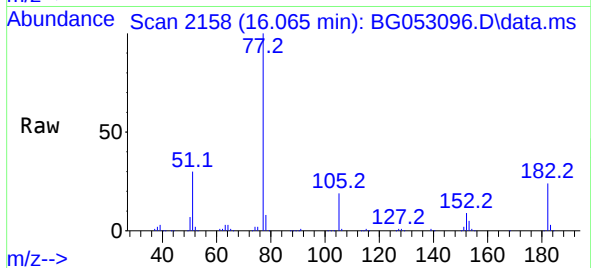
#63
Azobenzene
Concen: 38.175 ng
RT: 16.065 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

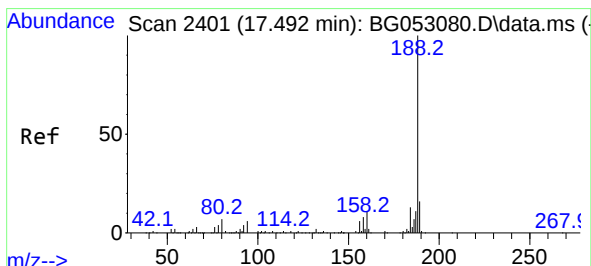
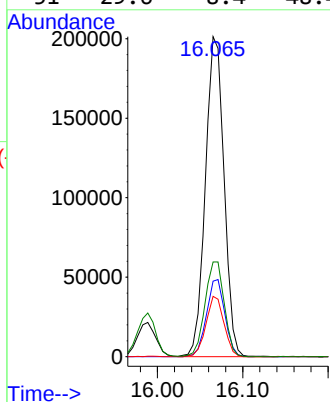
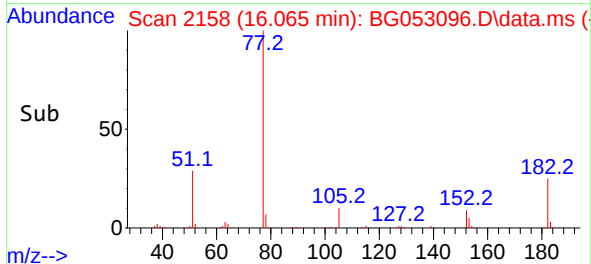


Tgt Ion: 77 Resp: 30562
Ion Ratio Lower Upper
77 100
182 23.6 5.6 45.6
105 18.9 0.0 38.8
51 29.6 8.4 48.4

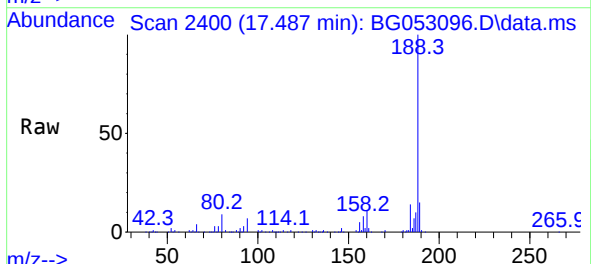
Manual Integrations

APPROVED

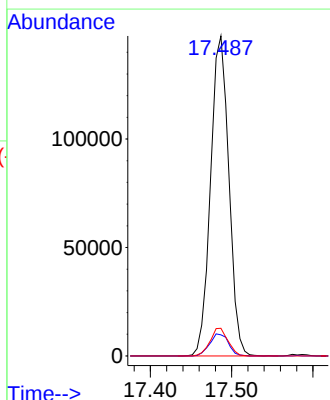
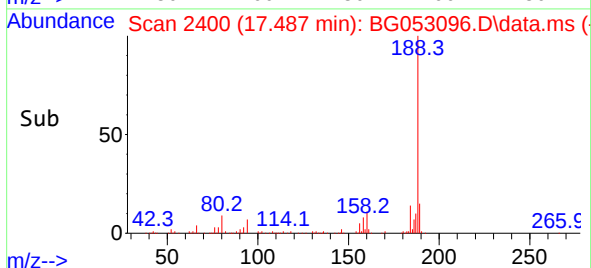
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion:188 Resp: 230672
Ion Ratio Lower Upper
188 100
94 6.6 5.7 8.5
80 8.7 7.2 10.8





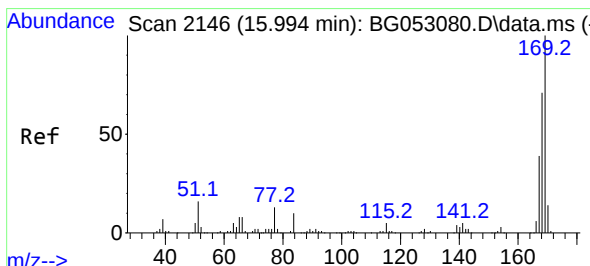
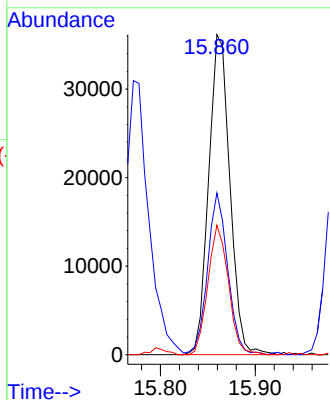
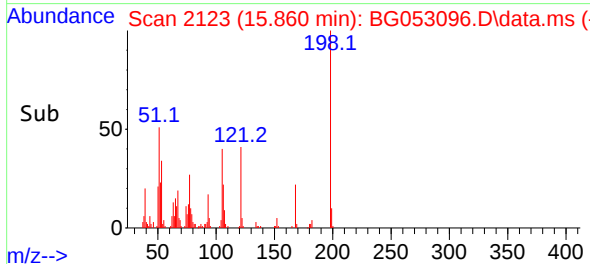
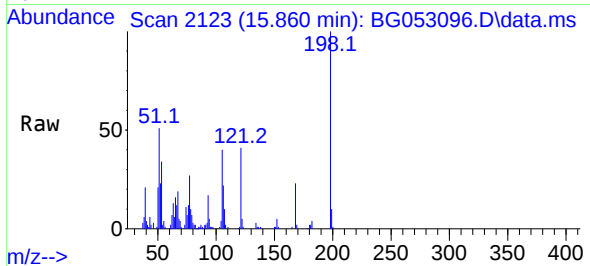
#65
4,6-Dinitro-2-methylphenol
Concen: 34.898 ng
RT: 15.860 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :
BNA_G
ClientSampleId :
PB143996BS

Tgt Ion:198 Resp: 5616
Ion Ratio Lower Upper
198 100
51 50.5 21.7 61.7
105 40.4 20.8 60.8

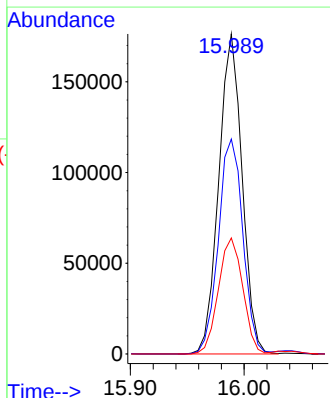
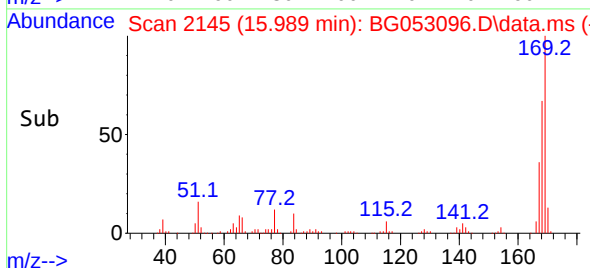
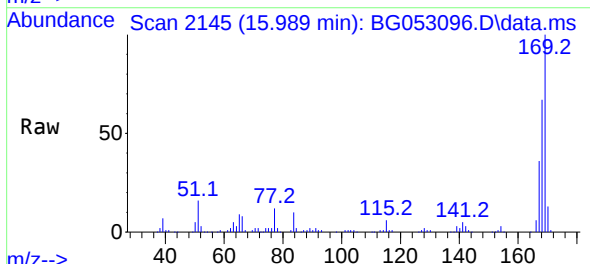
Manual Integrations
APPROVED

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



#66
n-Nitrosodiphenylamine
Concen: 37.936 ng
RT: 15.989 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:169 Resp: 251640
Ion Ratio Lower Upper
169 100
168 67.2 54.5 81.7
167 36.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 37.851 ng
RT: 16.670 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

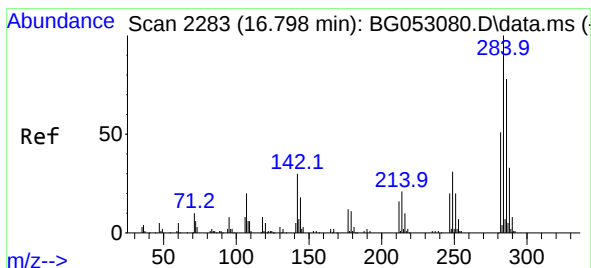
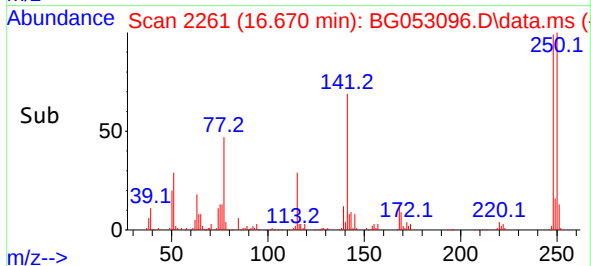
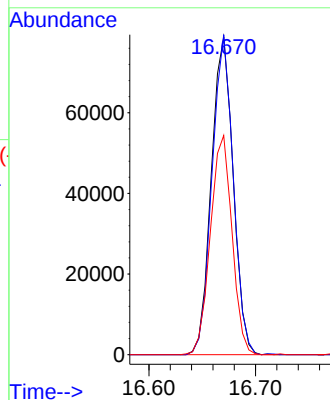
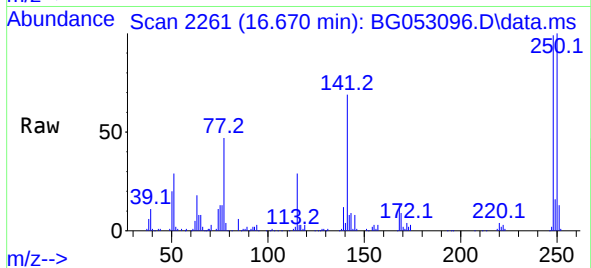
PB143996BS

Tgt Ion:248 Resp: 111878
Ion Ratio Lower Upper
248 100
250 100.7 77.9 116.9
141 69.0 49.2 73.8

Manual Integrations

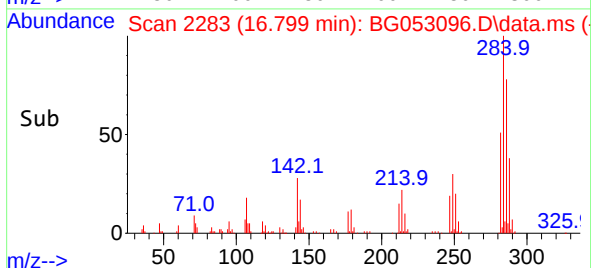
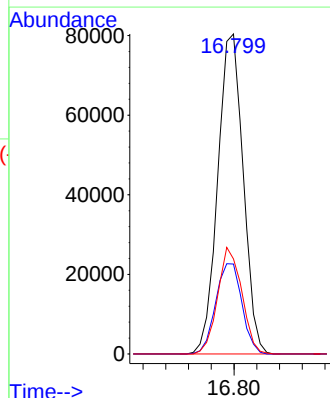
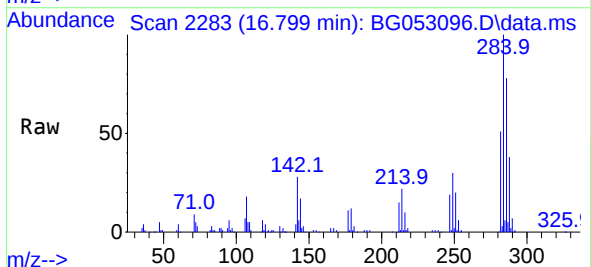
APPROVED

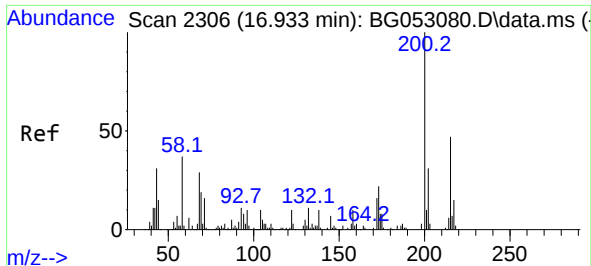
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#68
Hexachlorobenzene
Concen: 39.013 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:284 Resp: 124877
Ion Ratio Lower Upper
284 100
142 28.1 21.0 31.4
249 29.7 22.7 34.1





#69
 Atrazine
 Concen: 42.759 ng
 RT: 16.929 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053096.D
 Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

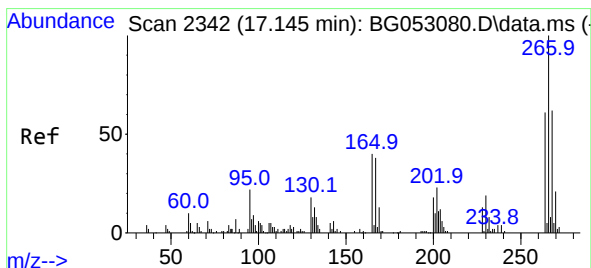
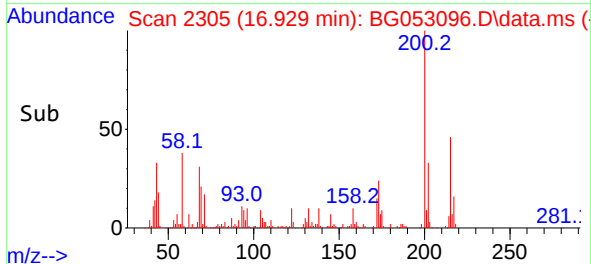
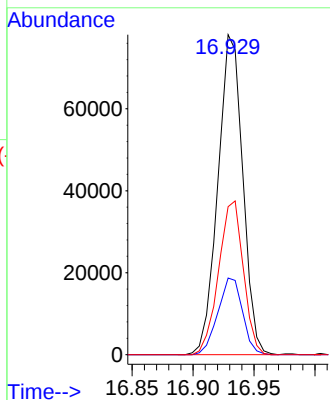
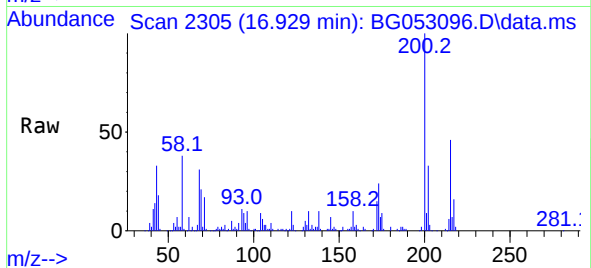
PB143996BS

Tgt Ion:200 Resp: 110794
 Ion Ratio Lower Upper
 200 100
 173 23.9 3.8 43.8
 215 46.3 26.3 66.3

Manual Integrations

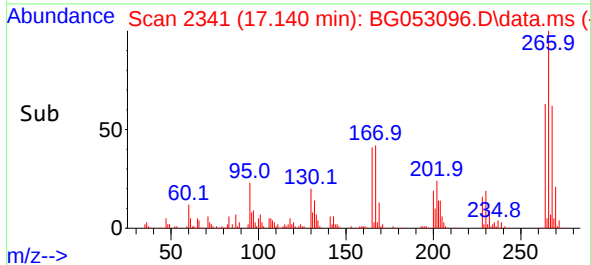
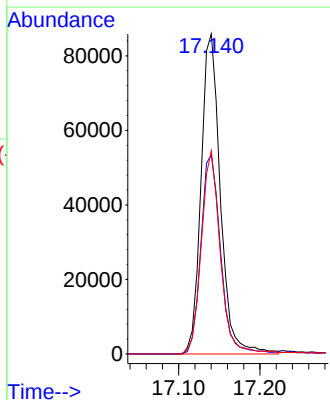
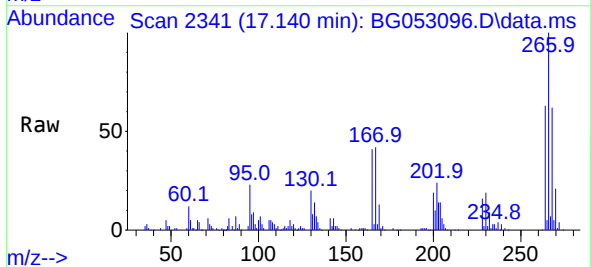
APPROVED

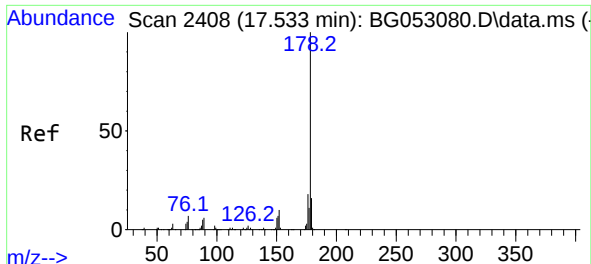
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022



#70
 Pentachlorophenol
 Concen: 80.950 ng
 RT: 17.140 min Scan# 2341
 Delta R.T. -0.005 min
 Lab File: BG053096.D
 Acq: 11 Apr 2022 11:37

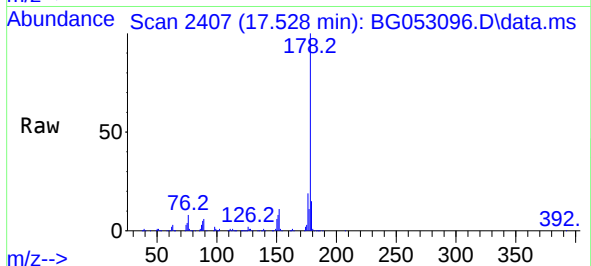
Tgt Ion:266 Resp: 141612
 Ion Ratio Lower Upper
 266 100
 268 62.2 45.9 68.9
 264 63.5 45.3 67.9





#71
Phenanthrene
Concen: 38.628 ng
RT: 17.528 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

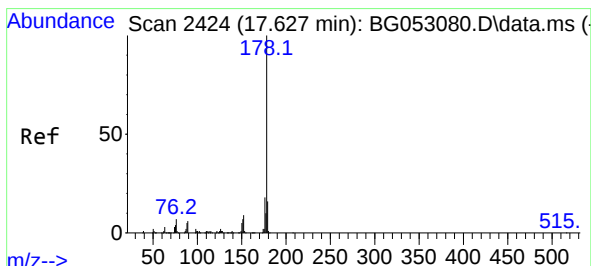
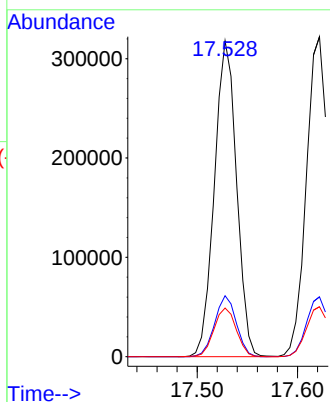
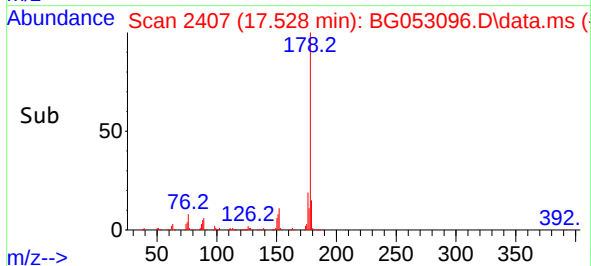
Instrument :
BNA_G
ClientSampleId :
PB143996BS



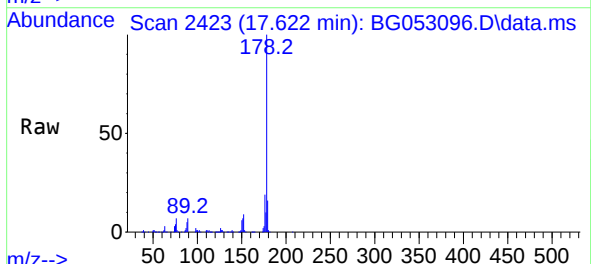
Tgt Ion:178 Resp: 486704
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.4 13.4 20.2

Manual Integrations
APPROVED

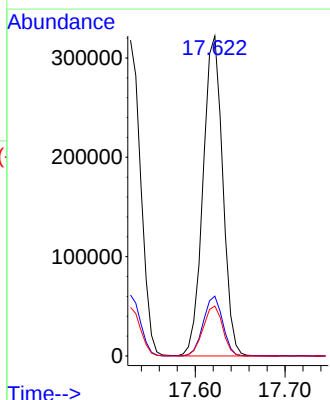
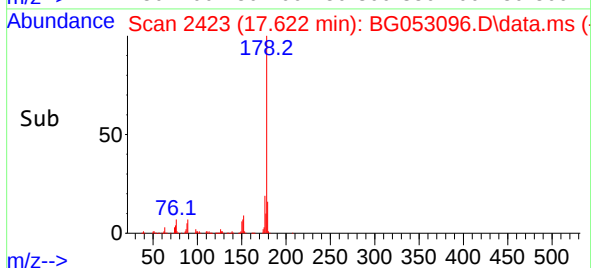
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

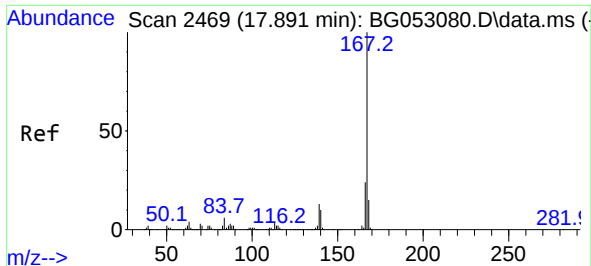


#72
Anthracene
Concen: 39.234 ng
RT: 17.622 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



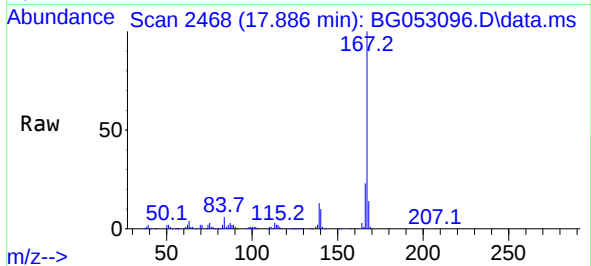
Tgt Ion:178 Resp: 489739
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.6 13.2 19.8





#73
Carbazole
Concen: 37.299 ng
RT: 17.886 min Scan# 2468
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

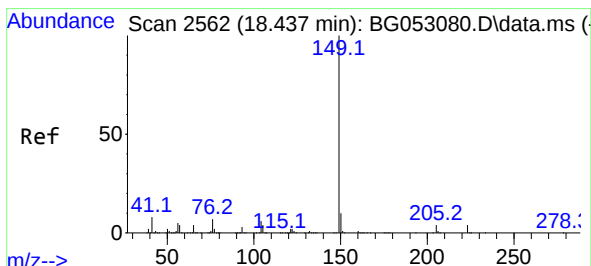
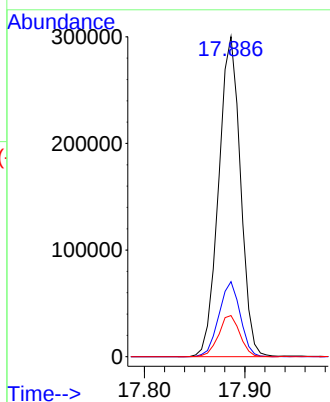
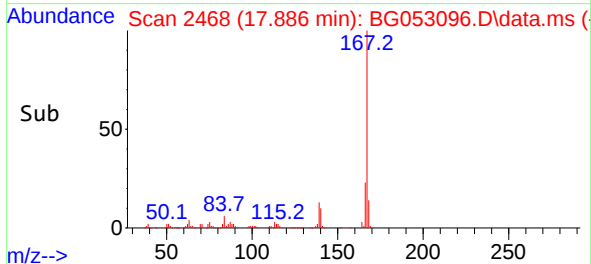
Instrument :
BNA_G
ClientSampleId :
PB143996BS



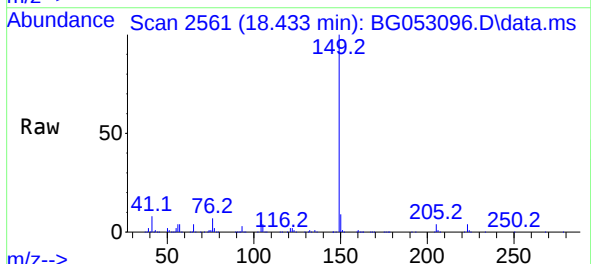
Tgt Ion:167 Resp: 45258
Ion Ratio Lower Upper
167 100
166 23.4 18.5 27.7
139 12.9 10.0 15.0

Manual Integrations
APPROVED

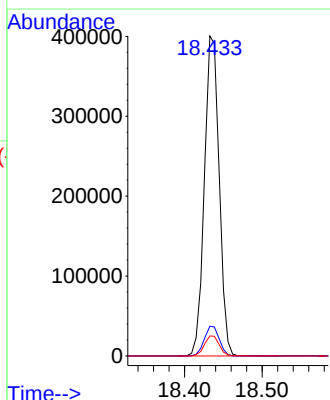
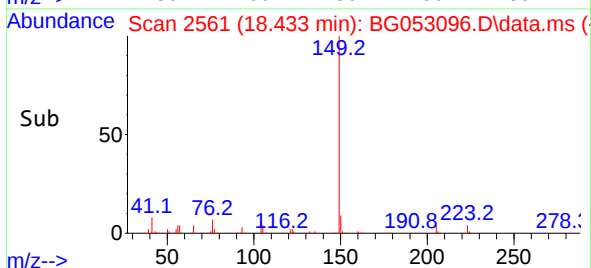
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

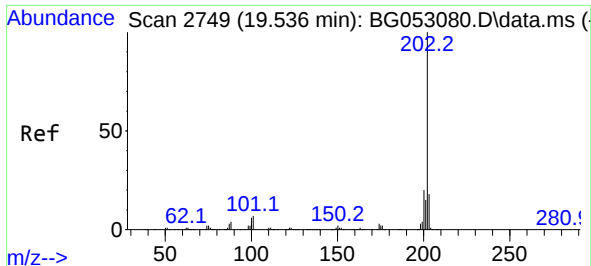


#74
Di-n-butylphthalate
Concen: 38.511 ng
RT: 18.433 min Scan# 2561
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion:149 Resp: 529967
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.2 4.6 7.0





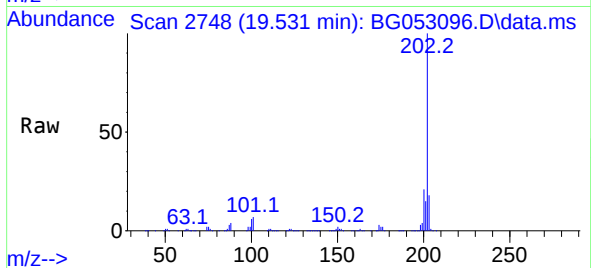
#75
Fluoranthene
Concen: 39.545 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

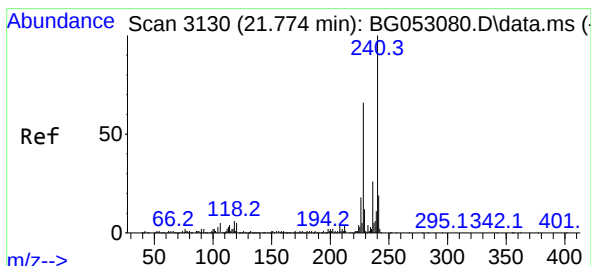
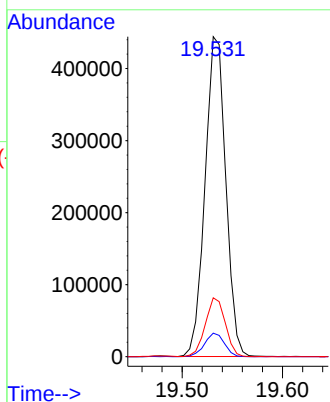
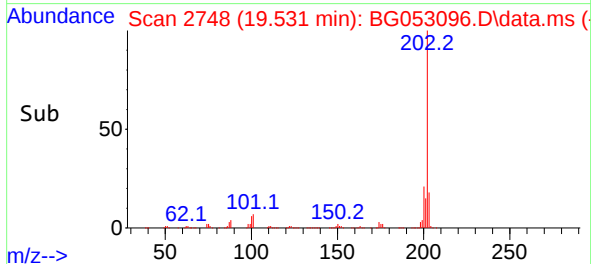


Tgt Ion:202 Resp: 63867
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 18.4 0.0 37.7

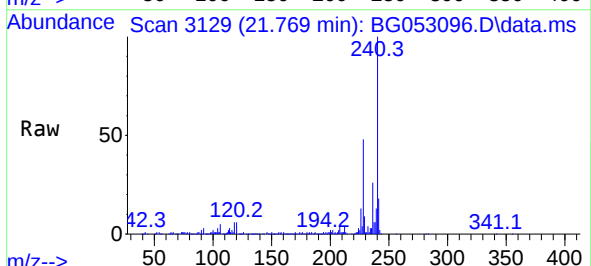
Manual Integrations

APPROVED

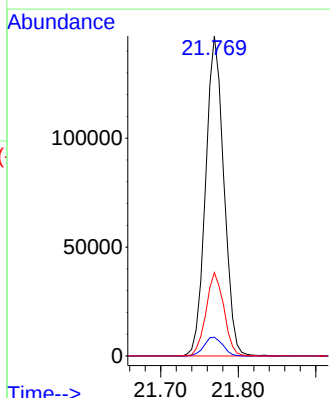
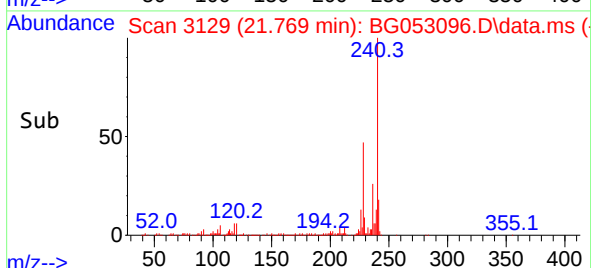
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



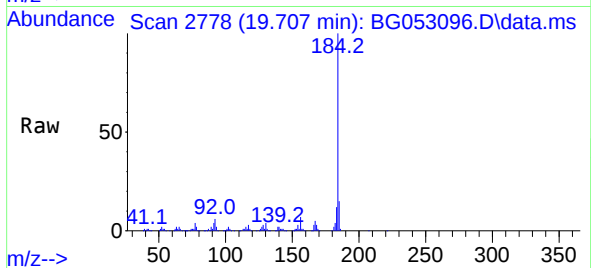
Tgt Ion:240 Resp: 239849
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 26.1 19.8 29.6





#77
Benzidine
Concen: 35.823 ng
RT: 19.707 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

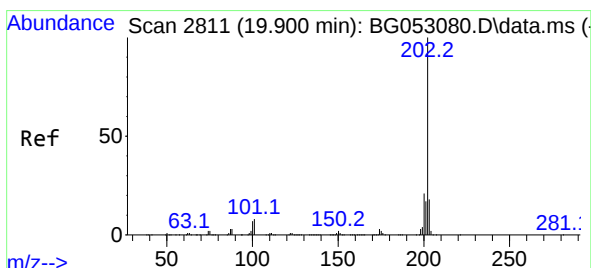
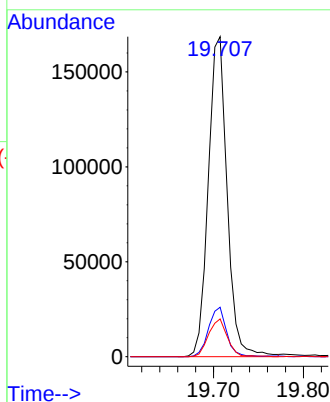
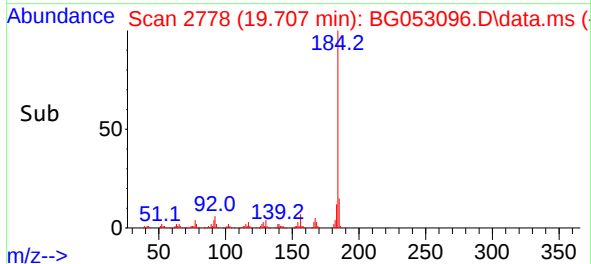
Instrument :
BNA_G
ClientSampleId :
PB143996BS



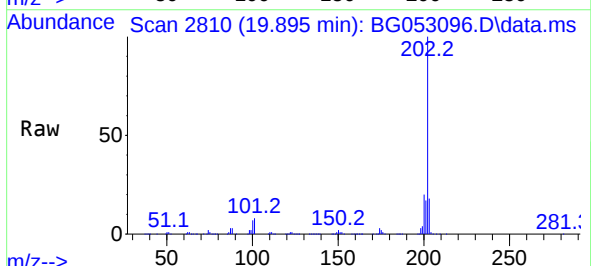
Tgt Ion:184 Resp: 24514
Ion Ratio Lower Upper
184 100
185 15.5 11.5 17.3
183 11.8 9.4 14.2

Manual Integrations
APPROVED

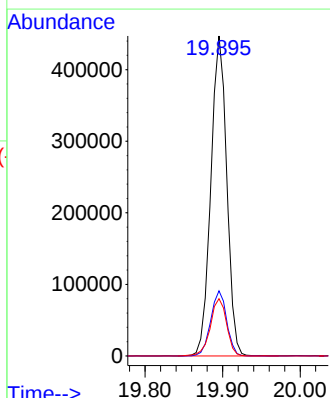
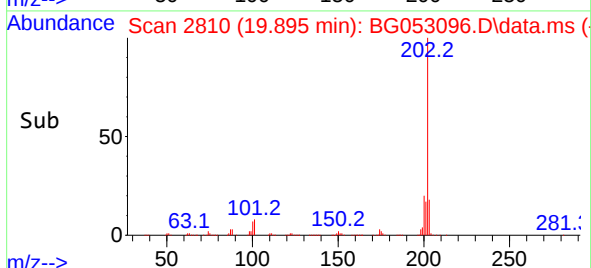
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

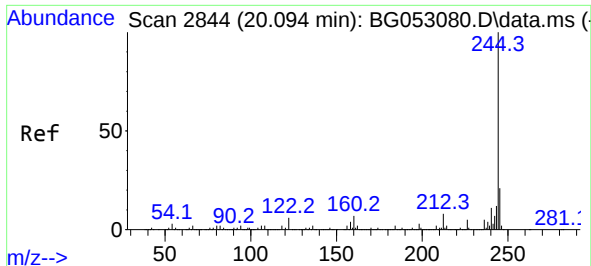


#78
Pyrene
Concen: 37.287 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion:202 Resp: 636932
Ion Ratio Lower Upper
202 100
200 20.4 17.0 25.6
203 17.9 15.0 22.6





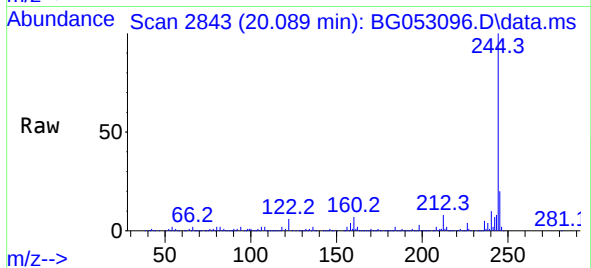
#79
 Terphenyl-d14
 Concen: 74.780 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053096.D
 Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

PB143996BS

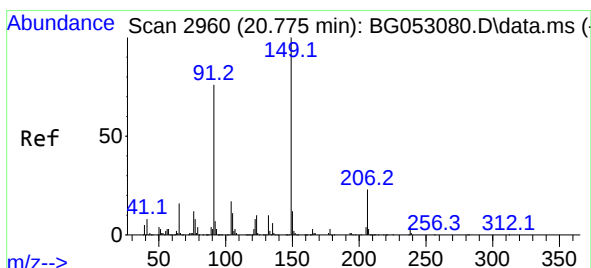
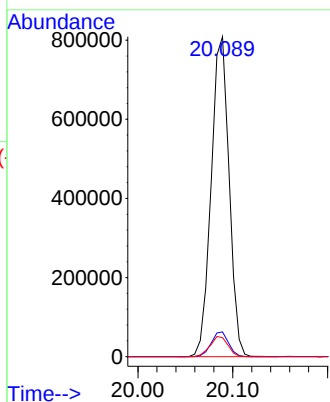
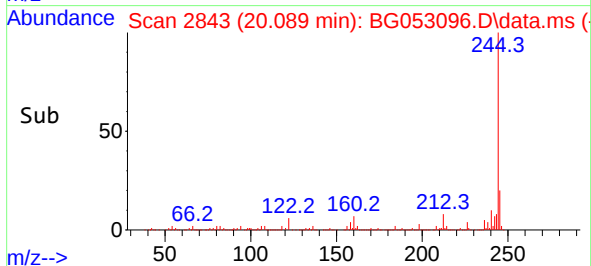


Tgt Ion:244 Resp: 106198
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.0 5.8 8.6

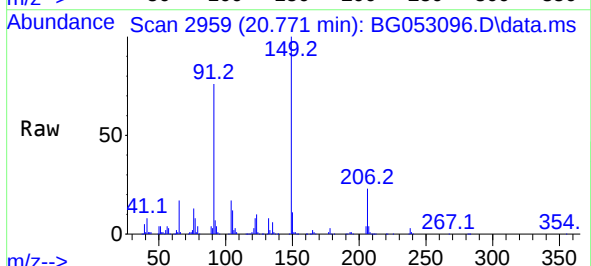
Manual Integrations

APPROVED

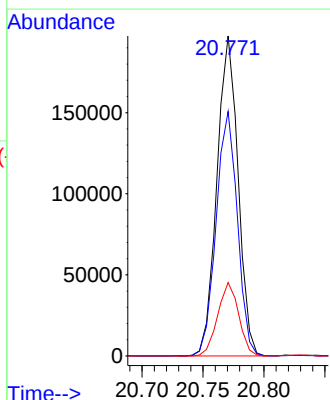
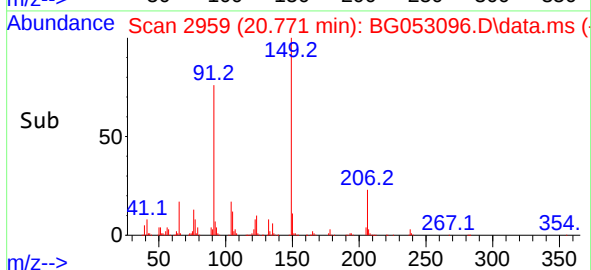
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022



#80
 Butylbenzylphthalate
 Concen: 37.446 ng
 RT: 20.771 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053096.D
 Acq: 11 Apr 2022 11:37



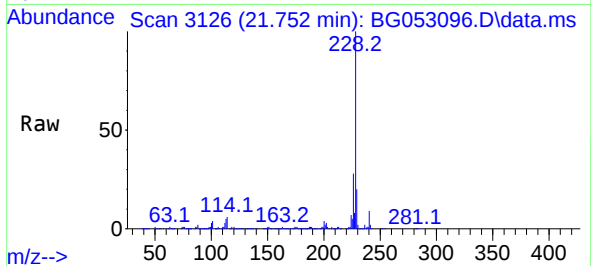
Tgt Ion:149 Resp: 238475
 Ion Ratio Lower Upper
 149 100
 91 76.4 60.2 90.4
 206 23.0 19.4 29.2





#81
Benzo(a)anthracene
Concen: 38.787 ng
RT: 21.752 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

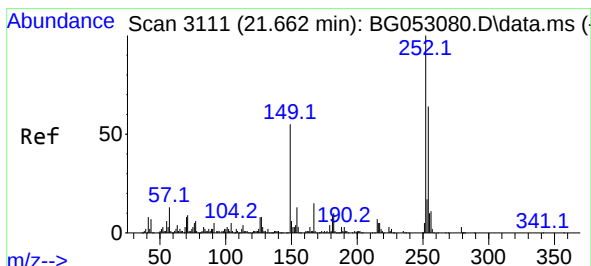
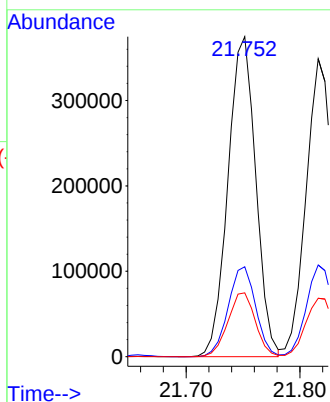
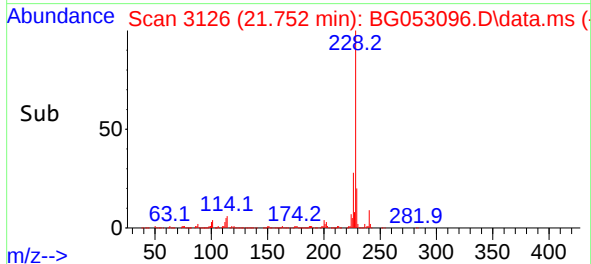
Instrument :
BNA_G
ClientSampleId :
PB143996BS



Tgt Ion:228 Resp: 636080
Ion Ratio Lower Upper
228 100
226 28.1 21.4 32.0
229 20.0 16.7 25.1

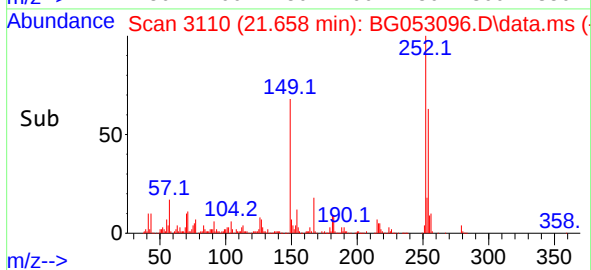
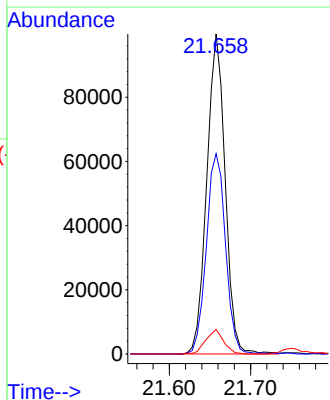
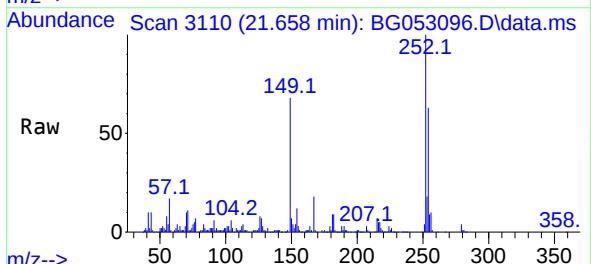
Manual Integrations
APPROVED

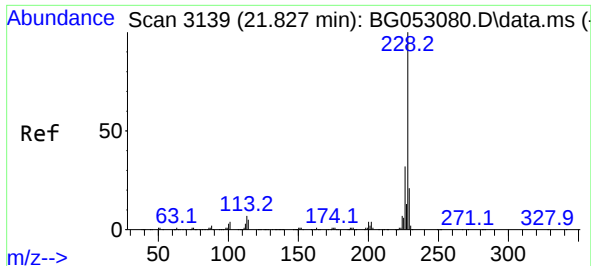
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 25.920 ng
RT: 21.658 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

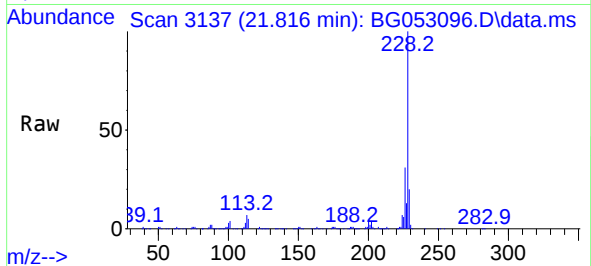
Tgt Ion:252 Resp: 156324
Ion Ratio Lower Upper
252 100
254 62.6 51.2 76.8
126 7.7 5.8 8.8





#83
Chrysene
Concen: 37.964 ng
RT: 21.816 min Scan# 3139
Delta R.T. -0.011 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

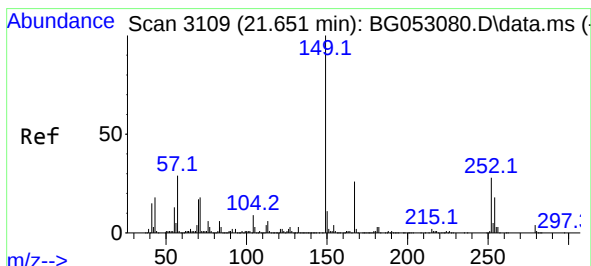
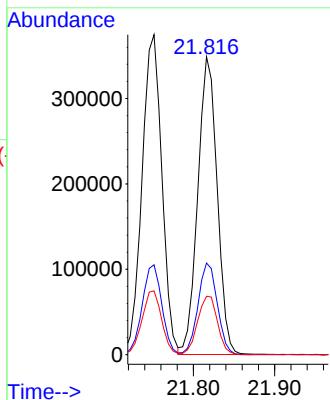
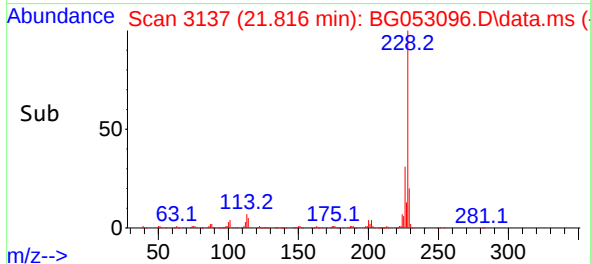
Instrument :
BNA_G
ClientSampleId :
PB143996BS



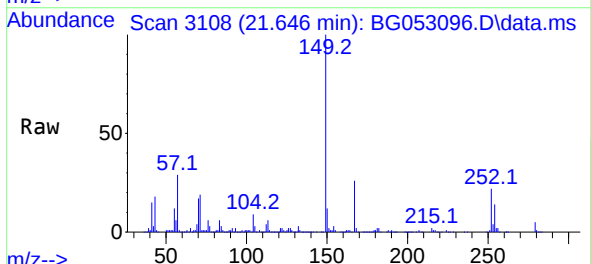
Tgt Ion:228 Resp: 57779
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 19.6 16.3 24.5

Manual Integrations
APPROVED

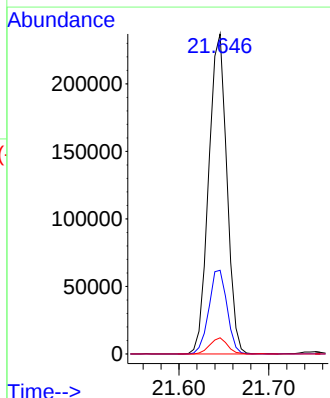
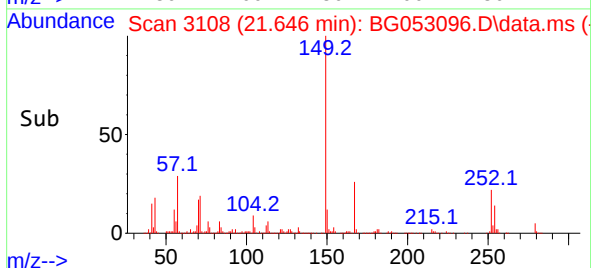
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

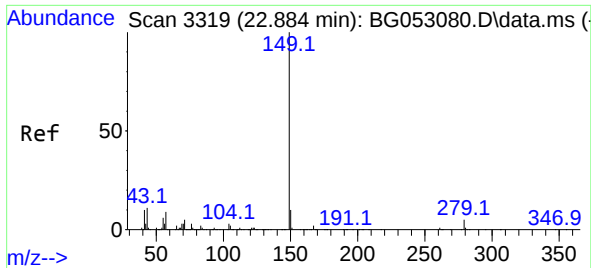


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.643 ng
RT: 21.646 min Scan# 3108
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



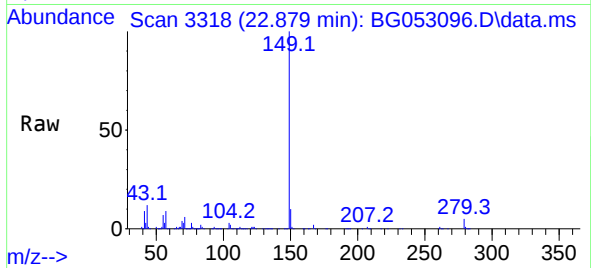
Tgt Ion:149 Resp: 332648
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.2
279 5.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 39.239 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

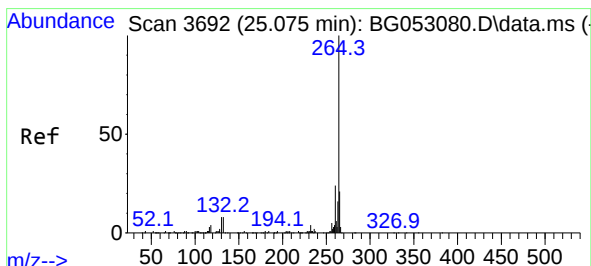
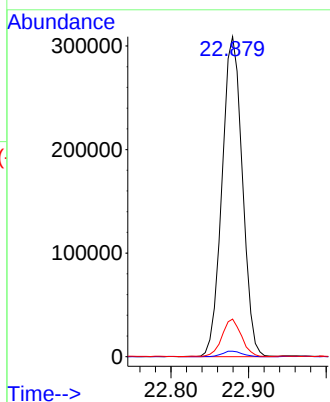
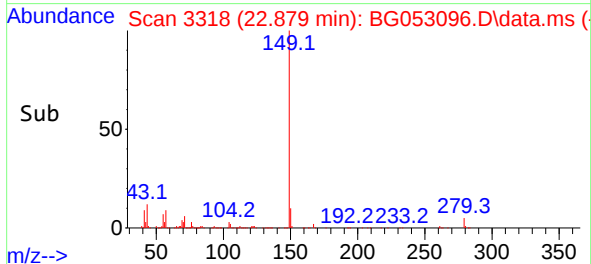
Instrument :
BNA_G
ClientSampleId :
PB143996BS



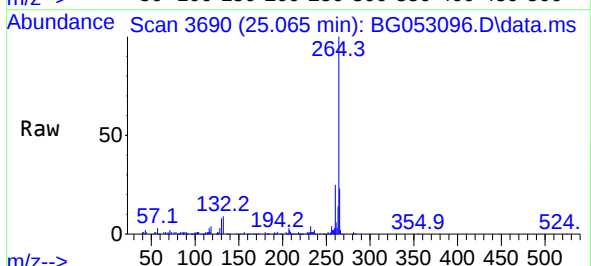
Tgt Ion:149 Resp: 56491
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.1 7.6 11.4

Manual Integrations
APPROVED

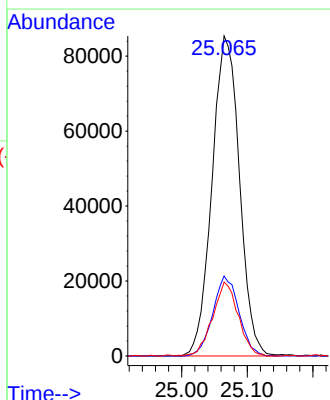
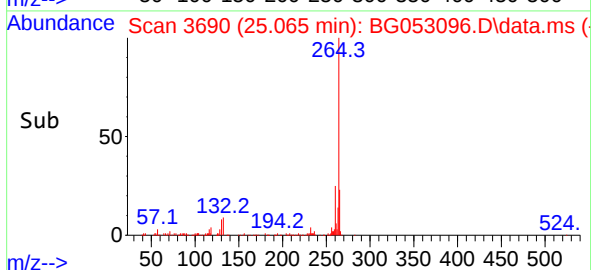
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

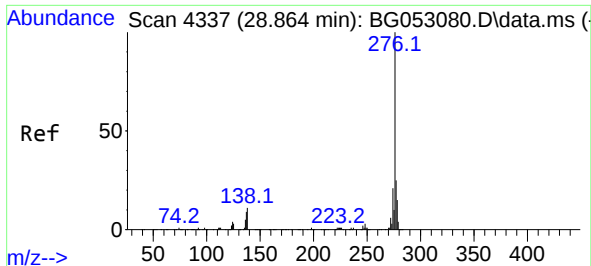


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.065 min Scan# 3690
Delta R.T. -0.011 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion:264 Resp: 247325
Ion Ratio Lower Upper
264 100
260 25.0 18.2 27.2
265 23.1 15.1 22.7#





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.439 ng
RT: 28.848 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

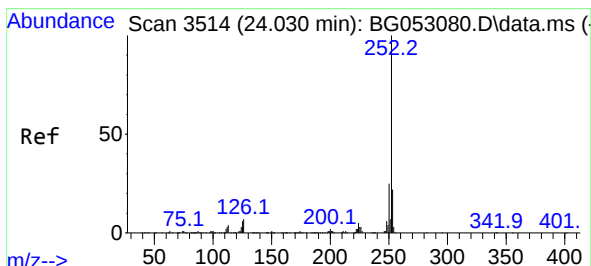
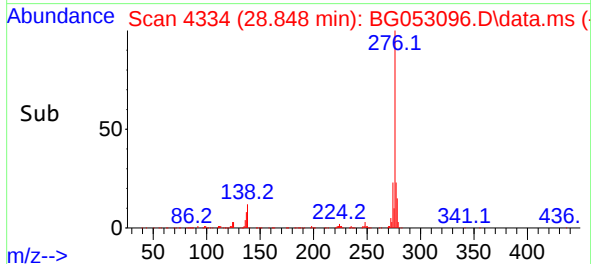
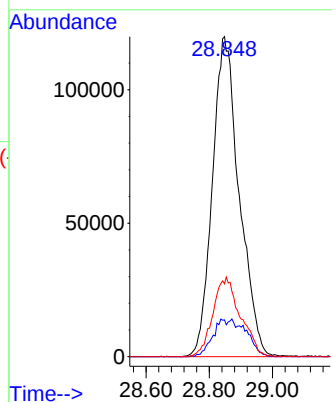
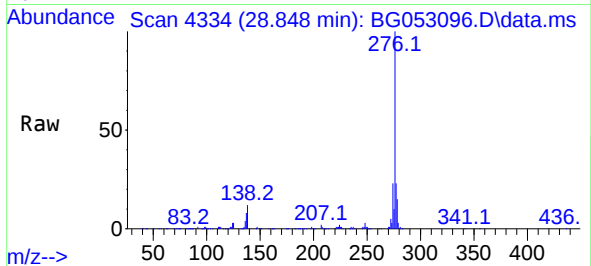
PB143996BS

Tgt Ion:276 Resp: 70631
Ion Ratio Lower Upper
276 100
138 6.2 8.7 13.1
277 25.5 20.2 30.4

Manual Integrations

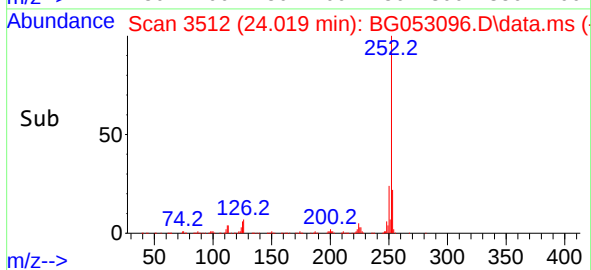
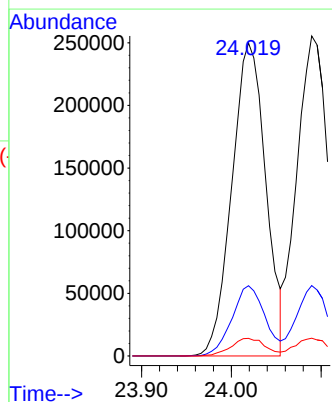
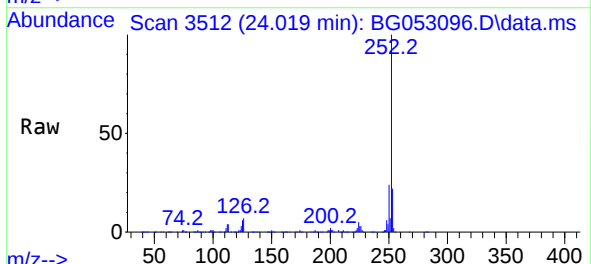
APPROVED

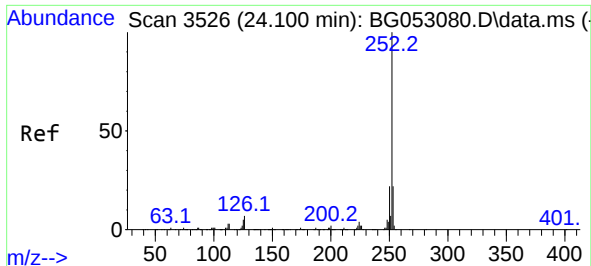
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#88
Benzo(b)fluoranthene
Concen: 41.944 ng
RT: 24.019 min Scan# 3512
Delta R.T. -0.011 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Tgt Ion:252 Resp: 654530
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 5.7 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 40.656 ng
RT: 24.090 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

Instrument :

BNA_G

ClientSampleId :

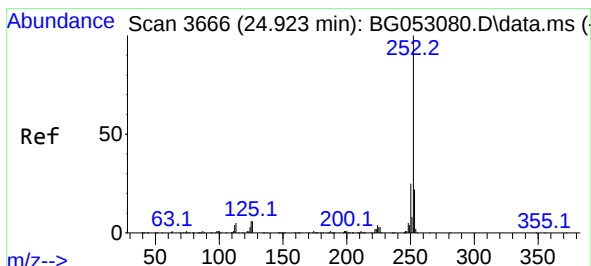
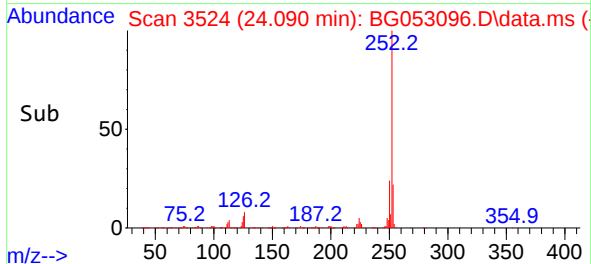
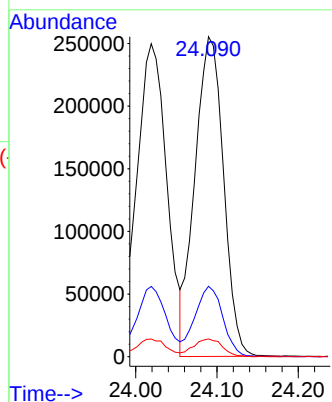
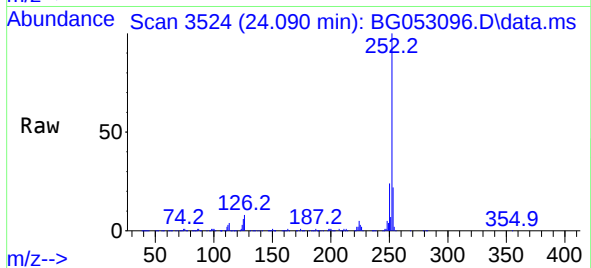
PB143996BS

Tgt Ion:252 Resp: 623520
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 5.5 5.0 7.4

Manual Integrations

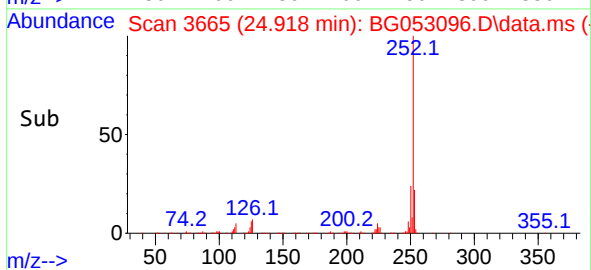
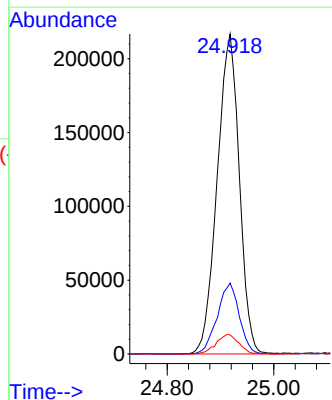
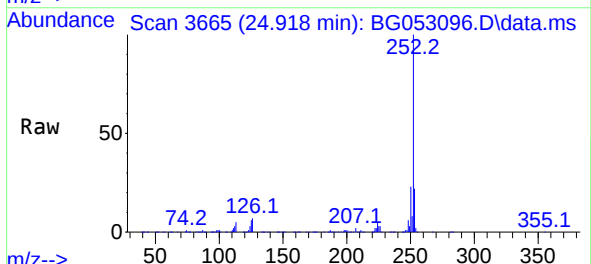
APPROVED

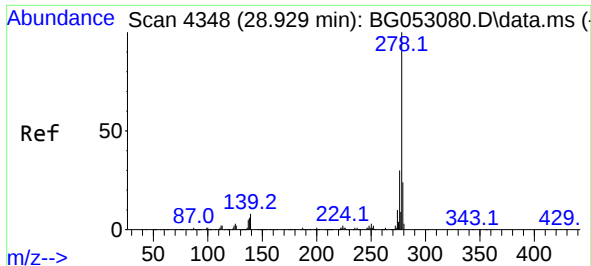
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#90
Benzo(a)pyrene
Concen: 46.931 ng
RT: 24.918 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

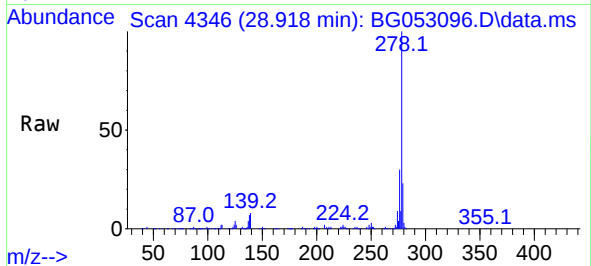
Tgt Ion:252 Resp: 623898
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.0 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 40.598 ng
RT: 28.918 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37

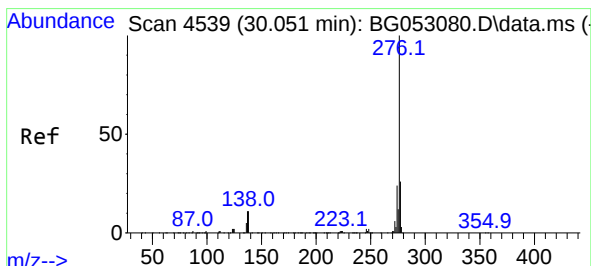
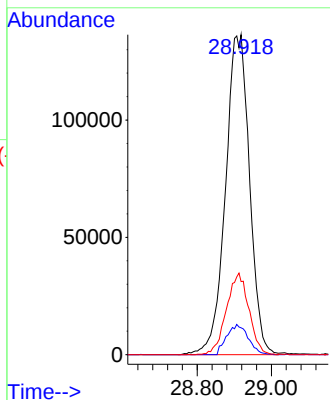
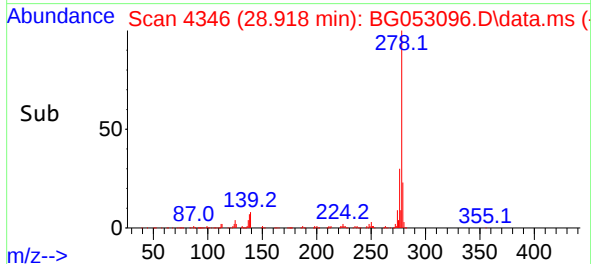
Instrument :
BNA_G
ClientSampleId :
PB143996BS



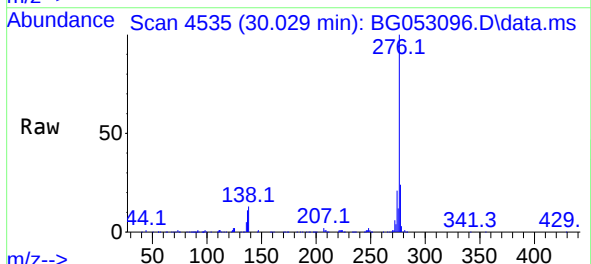
Tgt Ion:278 Resp: 61398
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 22.9 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.433 ng
RT: 30.029 min Scan# 4535
Delta R.T. -0.022 min
Lab File: BG053096.D
Acq: 11 Apr 2022 11:37



Tgt Ion:276 Resp: 602705
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.2
138 13.0 9.1 13.7

