

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053454.D
 Acq On : 5 May 2022 17:18
 Operator : CG/JU
 Sample : N2677-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2,7MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/06/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 06 03:47:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	23384	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	90982	20.000	ng	-0.01
39) Acenaphthene-d10	14.717	164	71218	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	181512	20.000	ng	0.00
76) Chrysene-d12	21.743	240	187198	20.000	ng	0.00
86) Perylene-d12	25.015	264	200649	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	165420	120.056	ng	0.00
7) Phenol-d6	7.256	99	243345	116.372	ng	0.00
23) Nitrobenzene-d5	9.254	82	166490	77.897	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	126840	120.756	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	364745	74.840	ng	0.00
79) Terphenyl-d14	20.062	244	774313	77.038	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.532	88	29595	40.937	ng	95
3) Pyridine	3.937	79	69581	39.411	ng	93
4) n-Nitrosodimethylamine	3.849	42	43744	50.863	ng	# 99
6) Aniline	7.409	93	96996	41.880	ng	96
8) 2-Chlorophenol	7.656	128	75433	52.369	ng	95
9) Benzaldehyde	7.221	77	52344m	39.402	ng	
10) Phenol	7.280	94	105286	51.480	ng	99
11) bis(2-Chloroethyl)ether	7.503	93	73039	47.885	ng	95
12) 1,3-Dichlorobenzene	7.979	146	80068	47.119	ng	92
13) 1,4-Dichlorobenzene	8.126	146	81274	47.397	ng	95
14) 1,2-Dichlorobenzene	8.449	146	77474	48.114	ng	99
15) Benzyl Alcohol	8.325	79	86108m	49.254	ng	
16) 2,2'-oxybis(1-Chloropr...	8.613	45	116111	46.772	ng	99
17) 2-Methylphenol	8.531	107	70151	50.749	ng	97
18) Hexachloroethane	9.177	117	31460	48.313	ng	94
19) n-Nitroso-di-n-propyla...	8.889	70	67587	45.048	ng	# 98
20) 3+4-Methylphenols	8.860	107	96923	49.647	ng	99
22) Acetophenone	8.913	105	119163	47.856	ng	# 97
24) Nitrobenzene	9.295	77	106301	51.387	ng	98
25) Isophorone	9.818	82	190668	53.007	ng	98
26) 2-Nitrophenol	10.011	139	43550	51.979	ng	98
27) 2,4-Dimethylphenol	10.064	122	76571	60.727	ng	94
28) bis(2-Chloroethoxy)met...	10.293	93	100036	48.356	ng	96
29) 2,4-Dichlorophenol	10.552	162	83453	54.839	ng	94
30) 1,2,4-Trichlorobenzene	10.763	180	83468	48.275	ng	99
31) Naphthalene	10.951	128	231498	50.021	ng	99
32) Benzoic acid	10.240	122	35157m	45.206	ng	
33) 4-Chloroaniline	11.057	127	52738	27.210	ng	95
34) Hexachlorobutadiene	11.233	225	62845	49.017	ng	97
35) Caprolactam	11.827	113	28367m	51.295	ng	
36) 4-Chloro-3-methylphenol	12.179	107	95288	52.347	ng	99
37) 2-Methylnaphthalene	12.549	142	169222	48.996	ng	96
38) 1-Methylnaphthalene	12.766	142	165334	49.064	ng	97
40) 1,2,4,5-Tetrachloroben...	12.919	216	108328	48.255	ng	# 98
41) Hexachlorocyclopentadiene	12.896	237	111369	117.179	ng	98
43) 2,4,6-Trichlorophenol	13.154	196	73013	49.826	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053454.D
 Acq On : 5 May 2022 17:18
 Operator : CG/JU
 Sample : N2677-05MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2,7MS

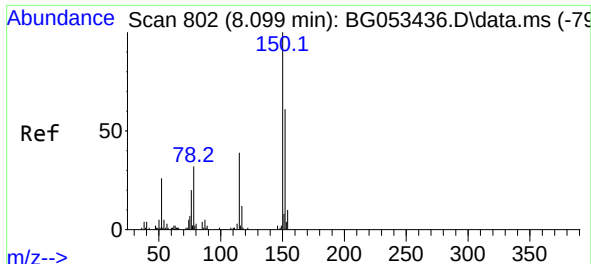
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/06/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 06 03:47:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

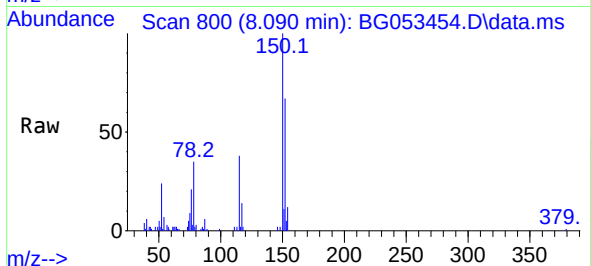
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.231	196	80521	51.630	ng	98
46) 1,1'-Biphenyl	13.548	154	239187	49.271	ng	98
47) 2-Chloronaphthalene	13.595	162	185943	48.889	ng	99
48) 2-Nitroaniline	13.794	65	75934	53.580	ng	98
49) Acenaphthylene	14.441	152	323743	53.342	ng	99
50) Dimethylphthalate	14.165	163	267143	49.362	ng	100
51) 2,6-Dinitrotoluene	14.282	165	57828	52.448	ng	97
52) Acenaphthene	14.781	154	181674	50.229	ng	99
53) 3-Nitroaniline	14.617	138	41009	34.423	ng	97
54) 2,4-Dinitrophenol	14.828	184	67514	95.180	ng	95
55) Dibenzofuran	15.110	168	309082	47.575	ng	98
56) 4-Nitrophenol	14.934	139	94381	110.919	ng	87
57) 2,4-Dinitrotoluene	15.075	165	85513	53.506	ng	# 93
58) Fluorene	15.762	166	256371	49.174	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.345	232	80323	50.762	ng	99
60) Diethylphthalate	15.522	149	277682	49.672	ng	99
61) 4-Chlorophenyl-phenyle...	15.745	204	141893	48.774	ng	98
62) 4-Nitroaniline	15.780	138	62824	50.843	ng	100
63) Azobenzene	16.038	77	280121	48.934	ng	98
65) 4,6-Dinitro-2-methylph...	15.845	198	53068	49.065	ng	97
66) n-Nitrosodiphenylamine	15.962	169	237048	49.741	ng	99
67) 4-Bromophenyl-phenylether	16.644	248	104772	49.424	ng	98
68) Hexachlorobenzene	16.773	284	115107	49.580	ng	99
69) Atrazine	16.908	200	106995	53.331	ng	96
70) Pentachlorophenol	17.114	266	121455	96.146	ng	93
71) Phenanthrene	17.501	178	458256	49.651	ng	96
72) Anthracene	17.595	178	471351	51.958	ng	98
73) Carbazole	17.860	167	432574	48.653	ng	99
74) Di-n-butylphthalate	18.406	149	509335	50.937	ng	100
75) Fluoranthene	19.510	202	607054	50.797	ng	98
77) Benzidine	19.681	184	318369	78.906	ng	97
78) Pyrene	19.869	202	606088	50.014	ng	99
80) Butylbenzylphthalate	20.744	149	224270	50.469	ng	96
81) Benzo(a)anthracene	21.719	228	596703	49.976	ng	100
82) 3,3'-Dichlorobenzidine	21.625	252	111068	36.683	ng	98
83) Chrysene	21.790	228	545626	48.929	ng	97
84) Bis(2-ethylhexyl)phtha...	21.607	149	319508	52.094	ng	99
85) Di-n-octyl phthalate	22.835	149	542783	52.335	ng	100
87) Indeno(1,2,3-cd)pyrene	28.786	276	685524	49.054	ng	# 98
88) Benzo(b)fluoranthene	23.981	252	627821	52.861	ng	100
89) Benzo(k)fluoranthene	24.045	252	598254	51.261	ng	97
90) Benzo(a)pyrene	24.868	252	610496	60.392	ng	98
91) Dibenzo(a,h)anthracene	28.839	278	591087	51.331	ng	98
92) Benzo(g,h,i)perylene	29.955	276	590398	51.724	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

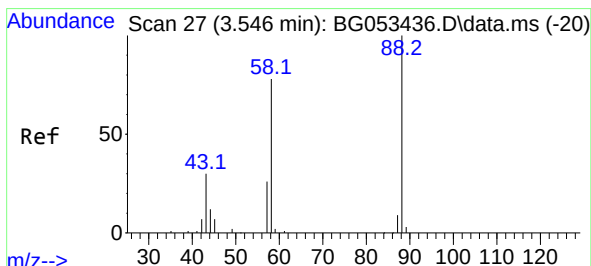
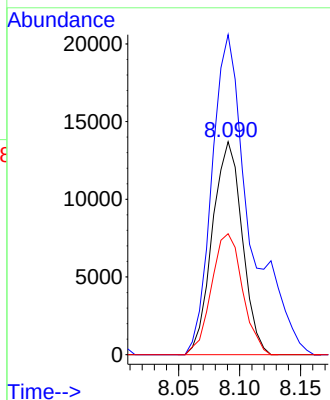
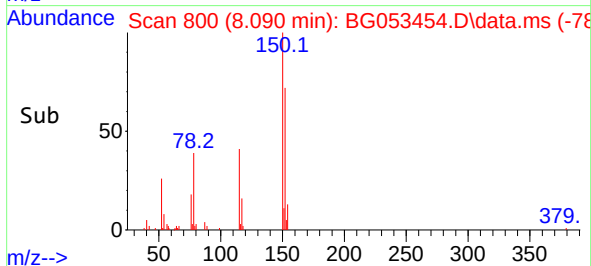
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



Tgt Ion:152 Resp: 23384
Ion Ratio Lower Upper
152 100
150 150.3 131.6 197.4
115 56.8 50.9 76.3

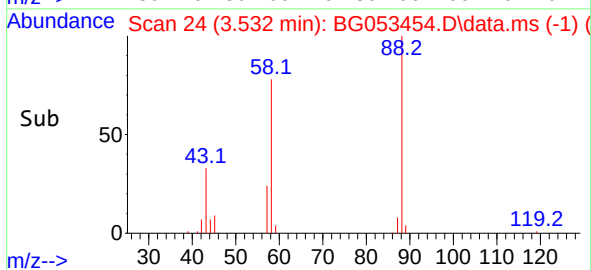
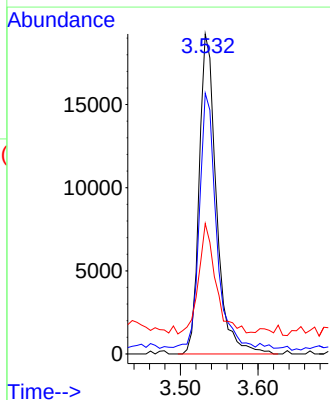
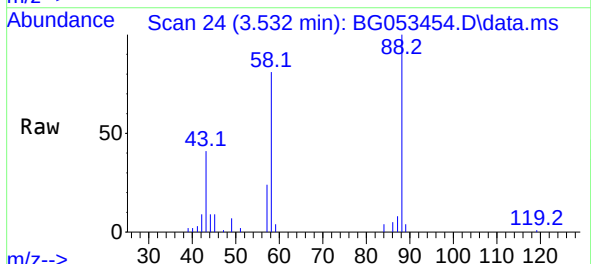
Manual Integrations
APPROVED

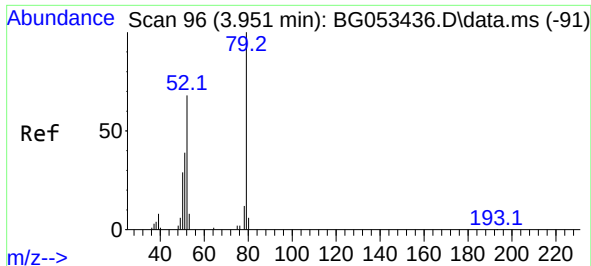
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#2
1,4-Dioxane
Concen: 40.937 ng
RT: 3.532 min Scan# 24
Delta R.T. -0.014 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

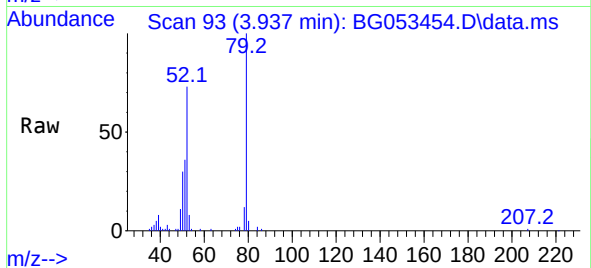
Tgt Ion: 88 Resp: 29595
Ion Ratio Lower Upper
88 100
58 77.3 59.2 88.8
43 34.8 24.3 36.5





#3
Pyridine
Concen: 39.411 ng
RT: 3.937 min Scan# 91
Delta R.T. -0.014 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

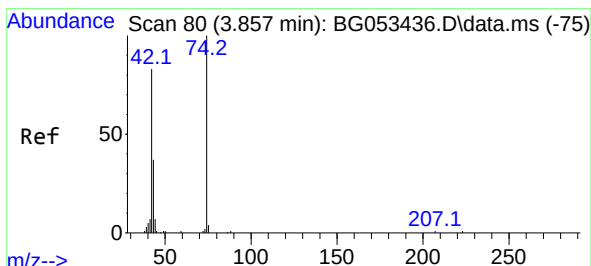
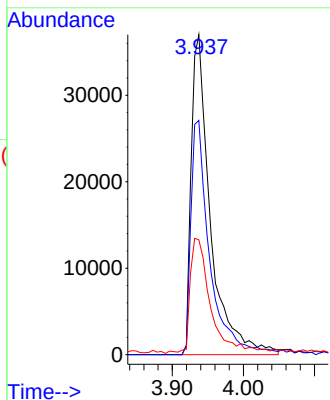
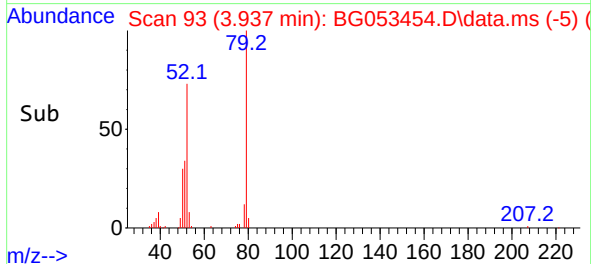
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



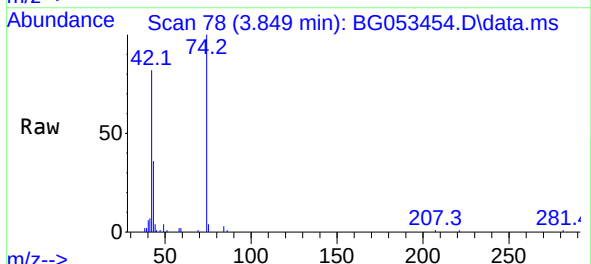
Tgt Ion: 79 Resp: 6958
Ion Ratio Lower Upper
79 100
52 73.2 54.6 81.8
51 35.9 32.5 48.7

Manual Integrations
APPROVED

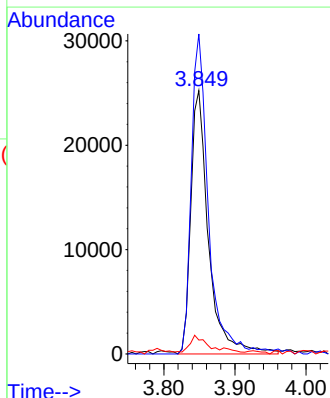
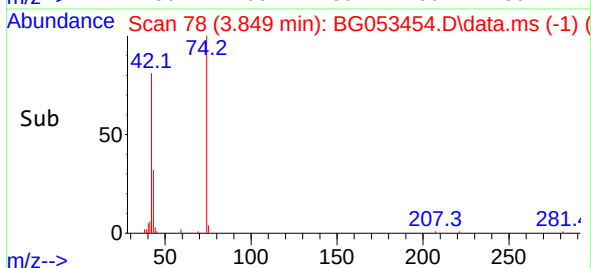
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

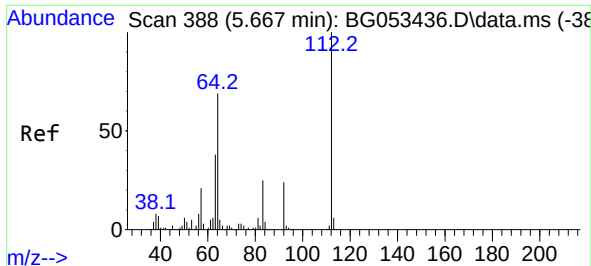


#4
n-Nitrosodimethylamine
Concen: 50.863 ng
RT: 3.849 min Scan# 78
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



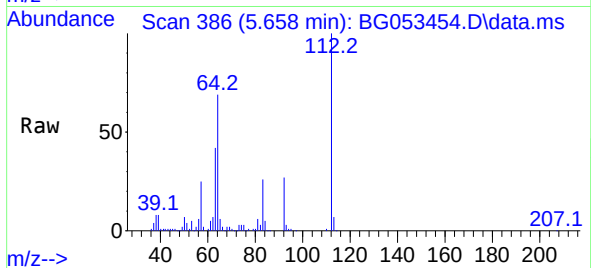
Tgt Ion: 42 Resp: 43744
Ion Ratio Lower Upper
42 100
74 121.5 97.0 145.4
44 5.3 7.0 10.4





#5
2-Fluorophenol
Concen: 120.056 ng
RT: 5.658 min Scan# 388
Delta R.T. -0.009 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

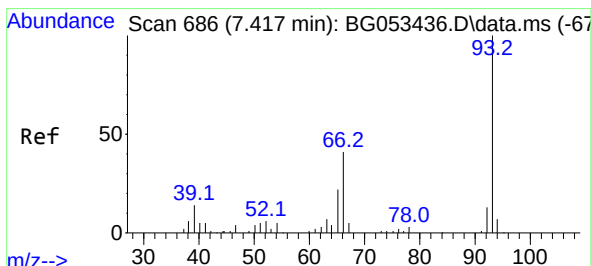
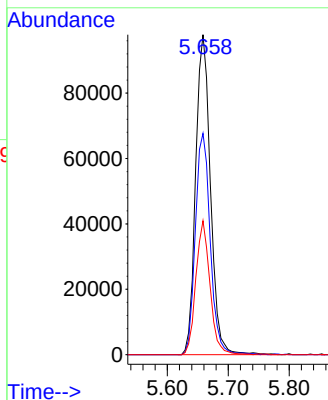
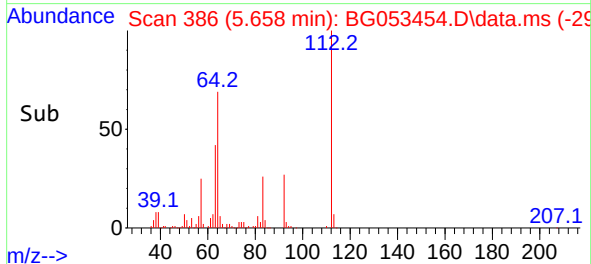
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



Tgt Ion: 112 Resp: 165420
Ion Ratio Lower Upper
112 100
64 69.2 55.1 82.7
63 41.8 30.4 45.6

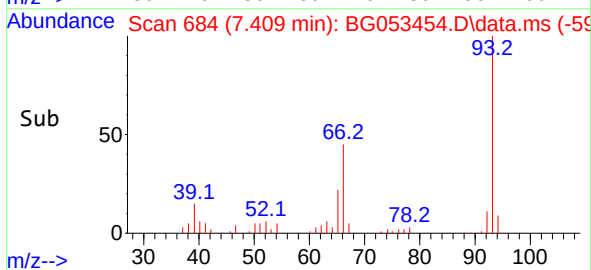
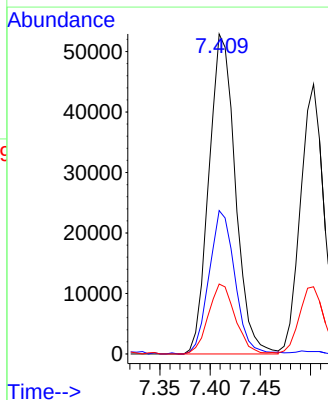
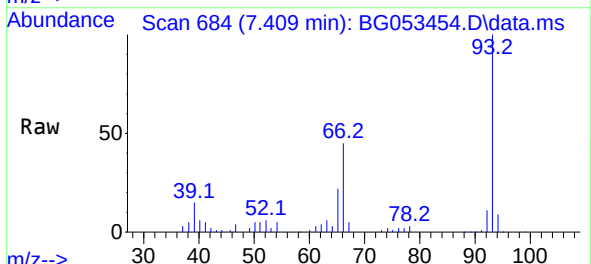
Manual Integrations
APPROVED

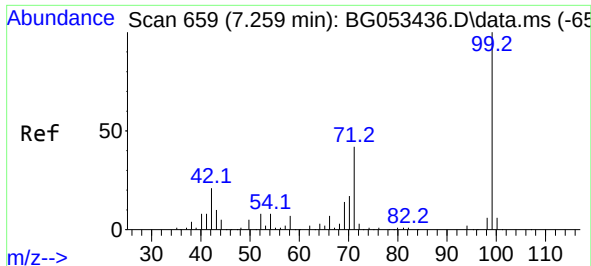
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#6
Aniline
Concen: 41.880 ng
RT: 7.409 min Scan# 684
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

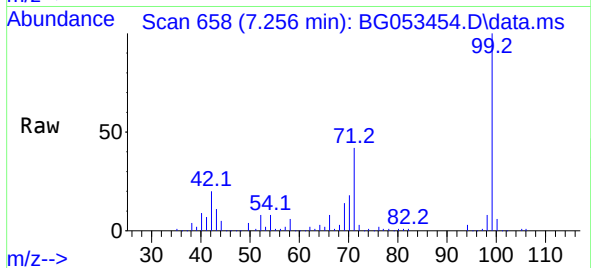
Tgt Ion: 93 Resp: 96996
Ion Ratio Lower Upper
93 100
66 44.8 32.9 49.3
65 21.8 17.8 26.8





#7
Phenol-d6
Concen: 116.372 ng
RT: 7.256 min Scan# 611
Delta R.T. -0.003 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

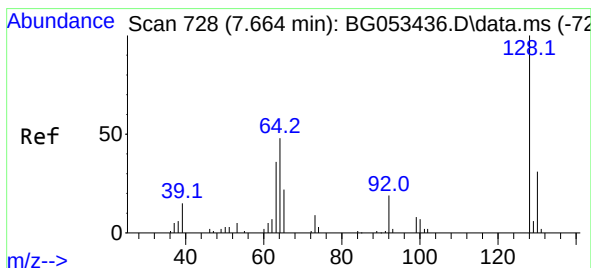
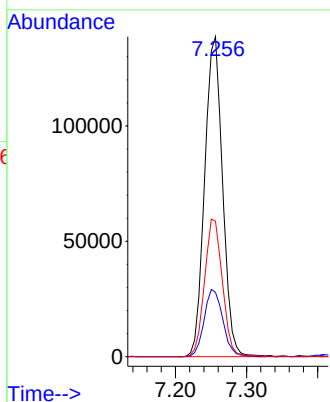
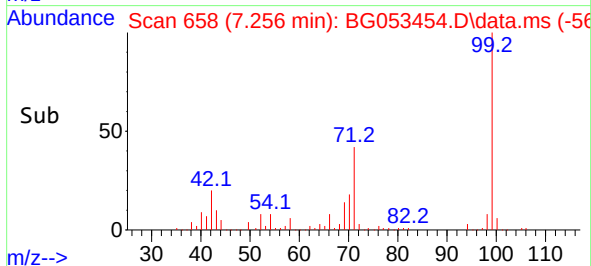
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



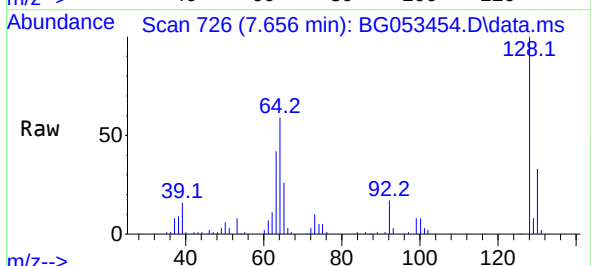
Tgt Ion: 99 Resp: 24334
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 42.3 33.8 50.8

Manual Integrations
APPROVED

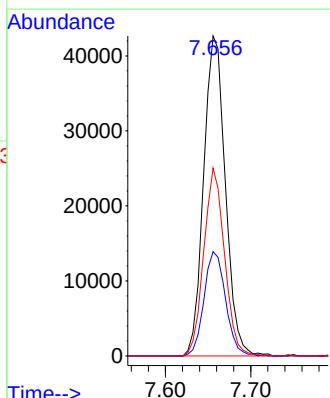
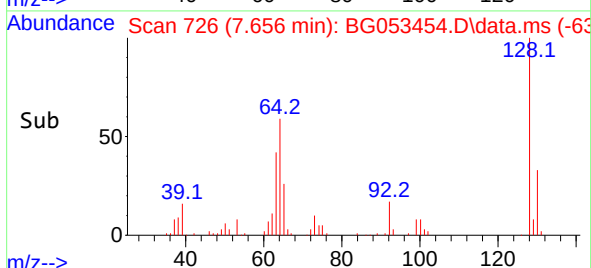
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

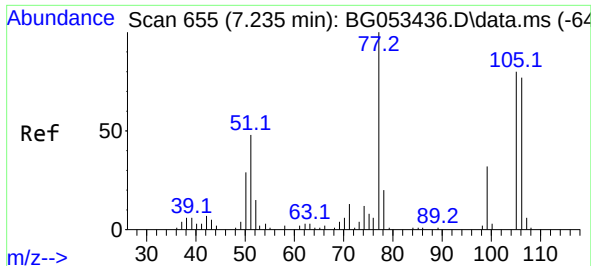


#8
2-Chlorophenol
Concen: 52.369 ng
RT: 7.656 min Scan# 726
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



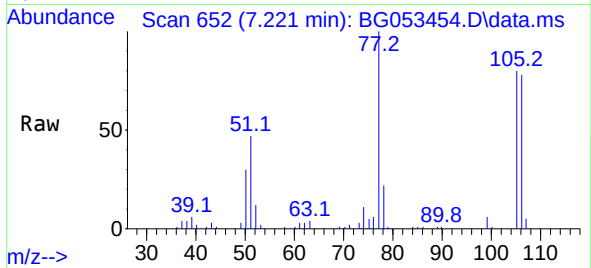
Tgt Ion:128 Resp: 75433
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 58.7 35.1 75.1





#9
Benzaldehyde
Concen: 39.402 ng m
RT: 7.221 min Scan# 61
Delta R.T. -0.014 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

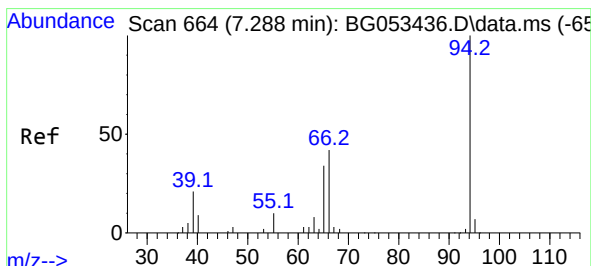
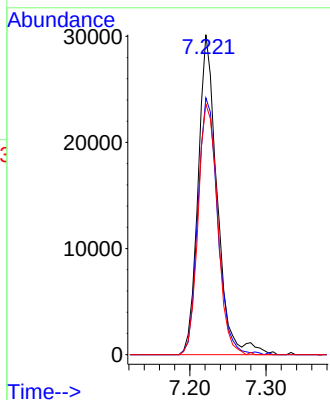
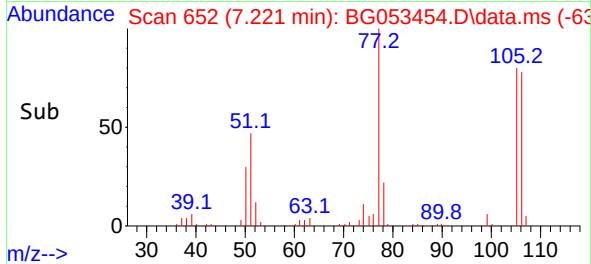
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



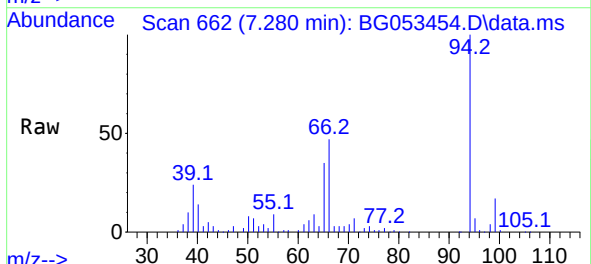
Tgt Ion: 77 Resp: 52344
Ion Ratio Lower Upper
77 100
105 80.2 59.6 99.6
106 78.3 56.8 96.8

Manual Integrations
APPROVED

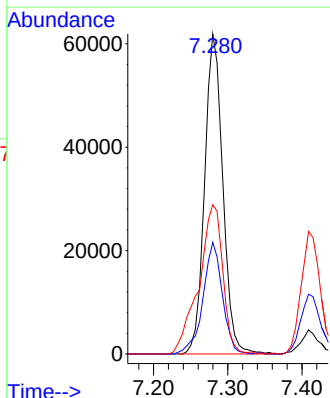
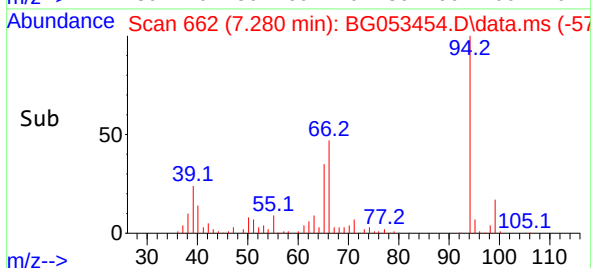
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

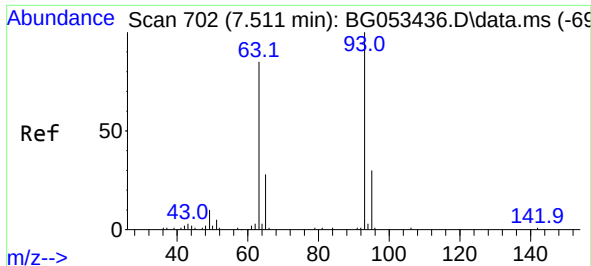


#10
Phenol
Concen: 51.480 ng
RT: 7.280 min Scan# 662
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



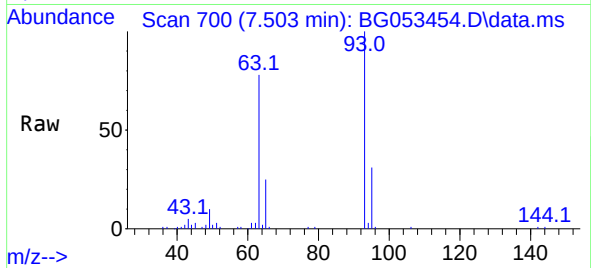
Tgt Ion: 94 Resp: 105286
Ion Ratio Lower Upper
94 100
65 34.9 14.8 54.8
66 46.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 47.885 ng
RT: 7.503 min Scan# 702
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

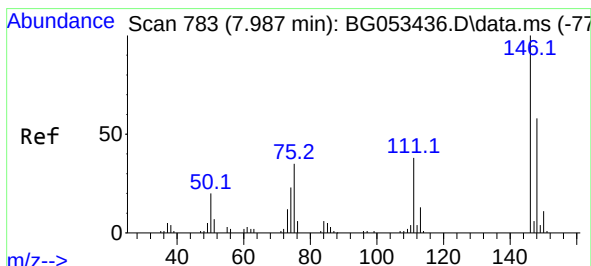
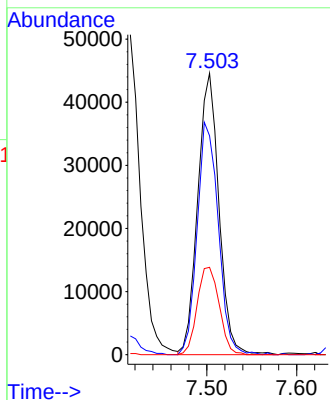
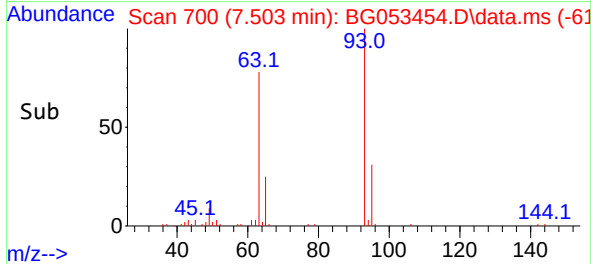
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



Tgt Ion: 93 Resp: 73039
Ion Ratio Lower Upper
93 100
63 77.8 63.6 103.6
95 31.0 10.1 50.1

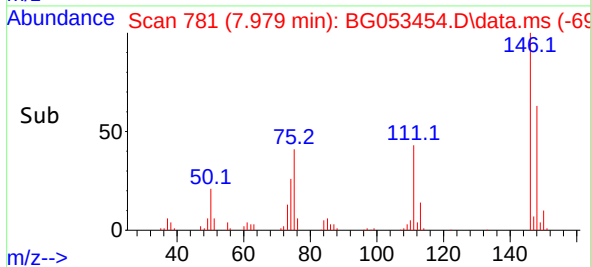
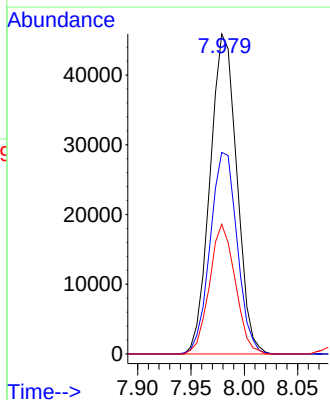
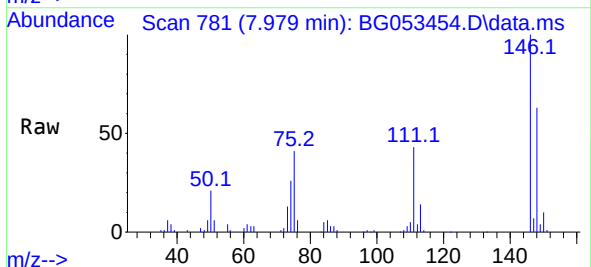
Manual Integrations
APPROVED

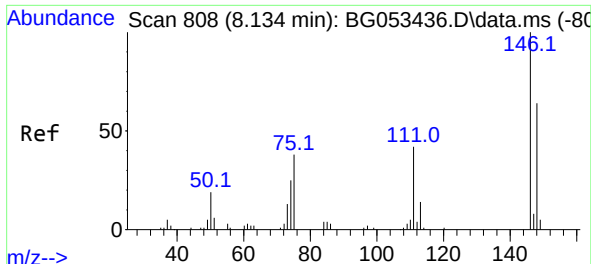
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#12
1,3-Dichlorobenzene
Concen: 47.119 ng
RT: 7.979 min Scan# 781
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

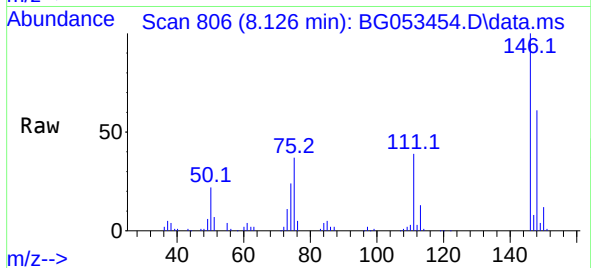
Tgt Ion:146 Resp: 80068
Ion Ratio Lower Upper
146 100
148 63.0 46.1 69.1
75 40.5 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 47.397 ng
RT: 8.126 min Scan# 808
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

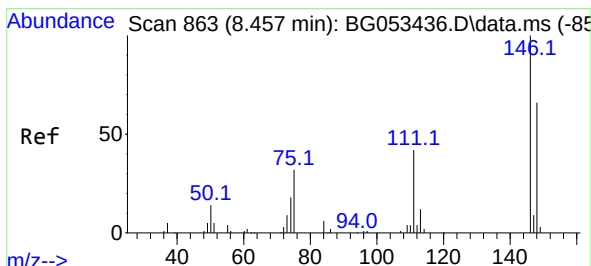
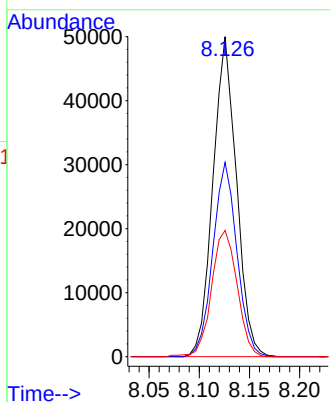
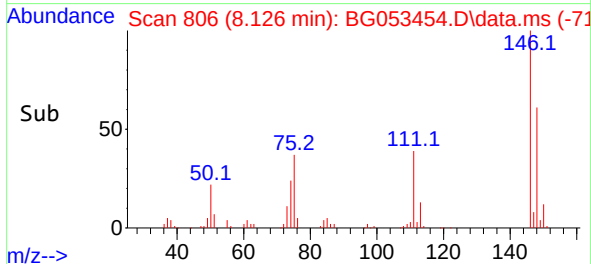
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



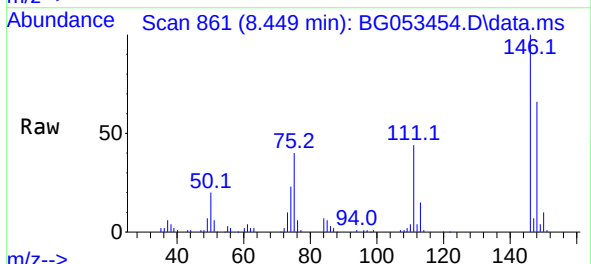
Tgt Ion:146 Resp: 81274
Ion Ratio Lower Upper
146 100
148 60.7 51.5 77.3
111 39.4 33.9 50.9

Manual Integrations
APPROVED

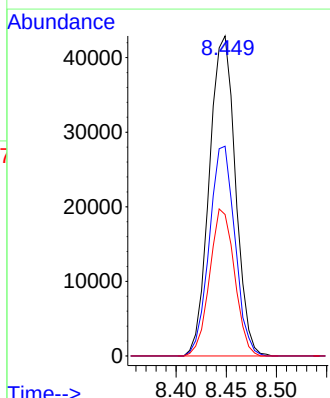
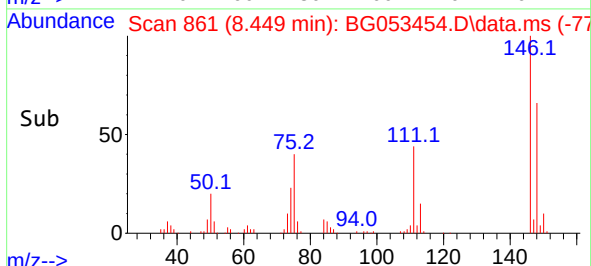
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

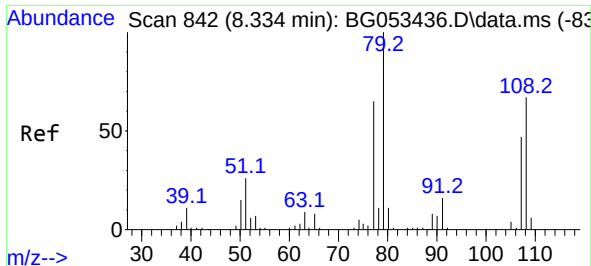


#14
1,2-Dichlorobenzene
Concen: 48.114 ng
RT: 8.449 min Scan# 861
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



Tgt Ion:146 Resp: 77474
Ion Ratio Lower Upper
146 100
148 65.5 52.6 78.8
111 44.2 34.5 51.7





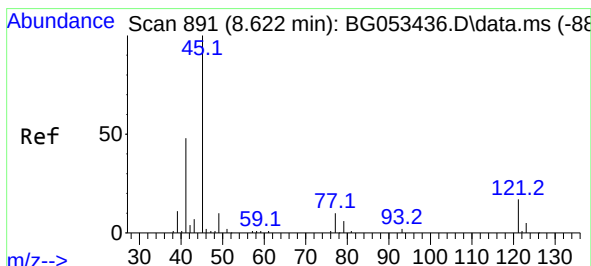
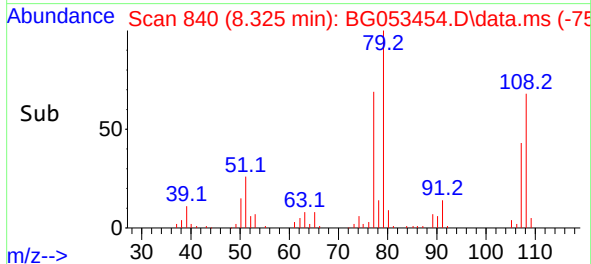
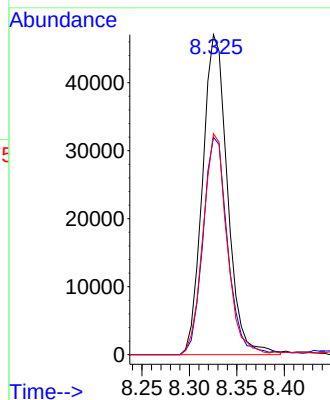
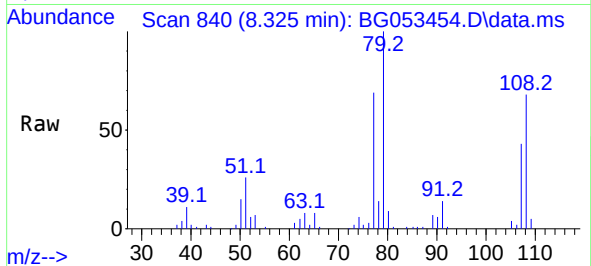
#15
Benzyl Alcohol
Concen: 49.254 ng m
RT: 8.325 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :
BNA_G
ClientSampleId :
SB-2,7MS

Tgt Ion: 79 Resp: 86108
Ion Ratio Lower Upper
79 100
108 67.9 53.7 80.5
77 69.0 52.2 78.4

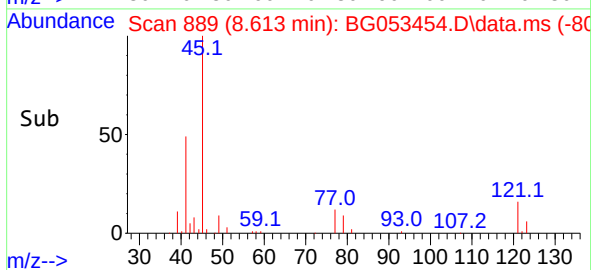
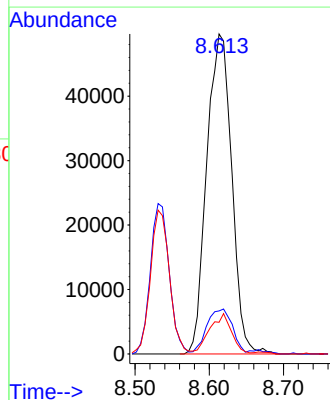
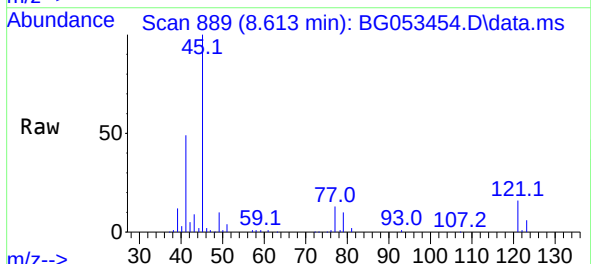
Manual Integrations
APPROVED

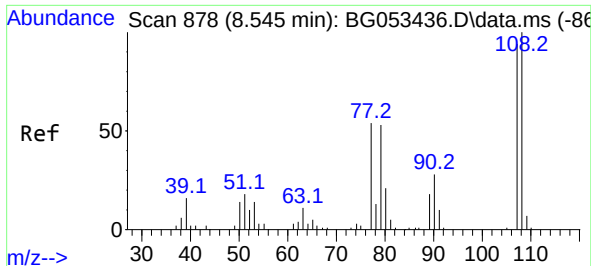
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.772 ng
RT: 8.613 min Scan# 889
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Tgt Ion: 45 Resp: 116111
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.7
79 9.9 0.0 29.7





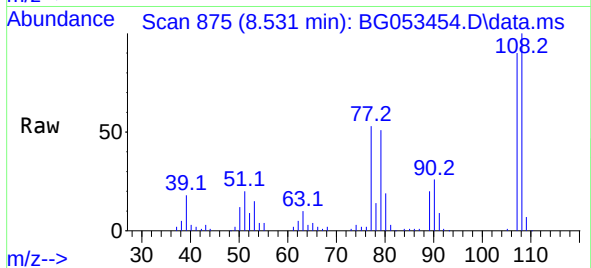
#17
2-Methylphenol
Concen: 50.749 ng
RT: 8.531 min Scan# 81
Delta R.T. -0.014 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

SB-2,7MS



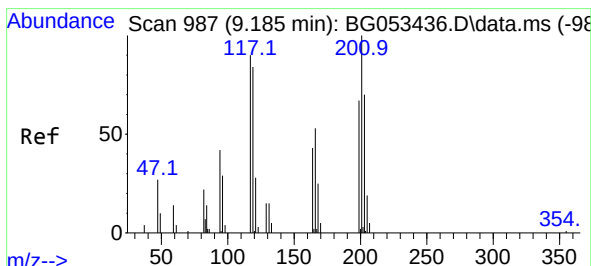
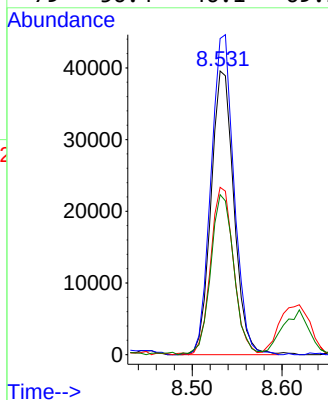
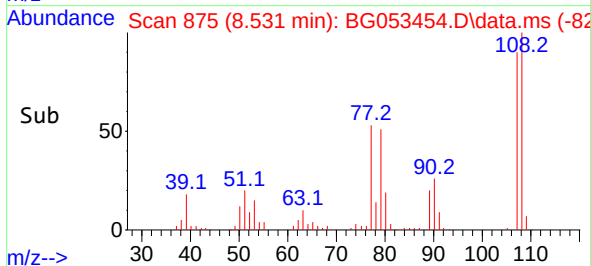
Tgt Ion:107 Resp: 7015

Ion	Ratio	Lower	Upper
107	100		
108	111.4	85.4	128.0
77	59.0	46.2	69.2
79	56.4	46.1	69.1

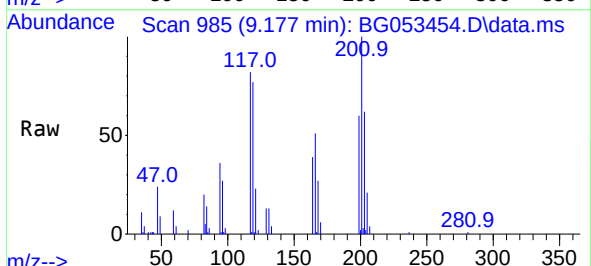
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

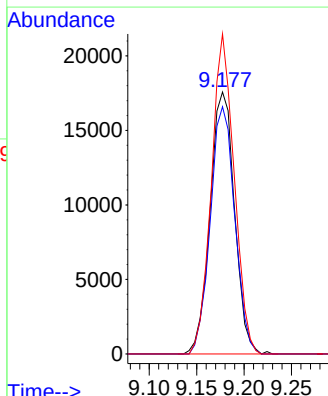
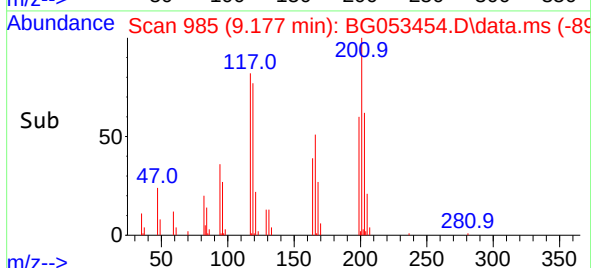


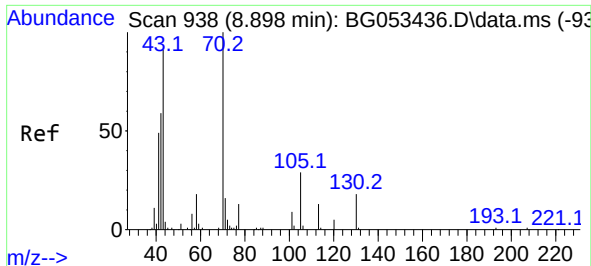
#18
Hexachloroethane
Concen: 48.313 ng
RT: 9.177 min Scan# 985
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



Tgt Ion:117 Resp: 31460

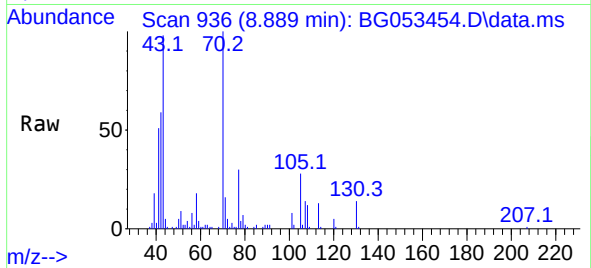
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.0	112.6
201	122.2	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 45.048 ng
RT: 8.889 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

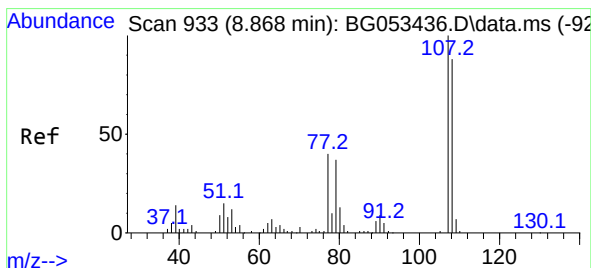
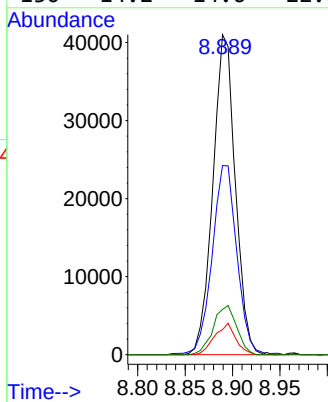
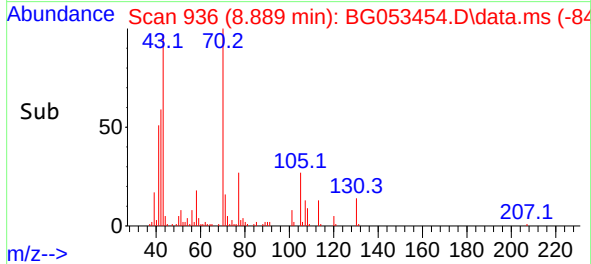
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



Tgt Ion: 70 Resp: 6758
Ion Ratio Lower Upper
70 100
42 59.1 47.3 70.9
101 7.8 7.0 10.4
130 14.2 14.6 22.0#

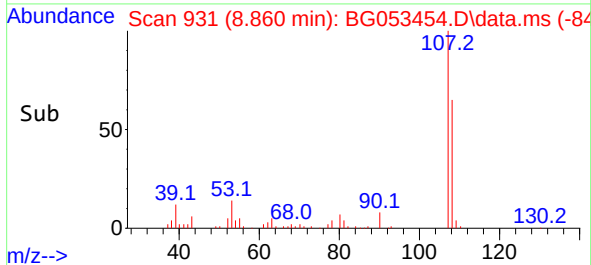
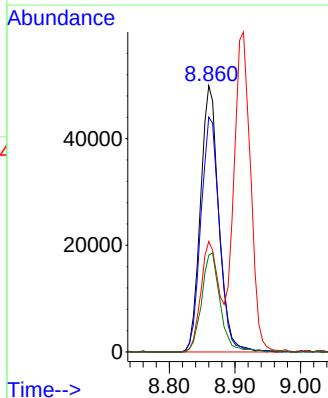
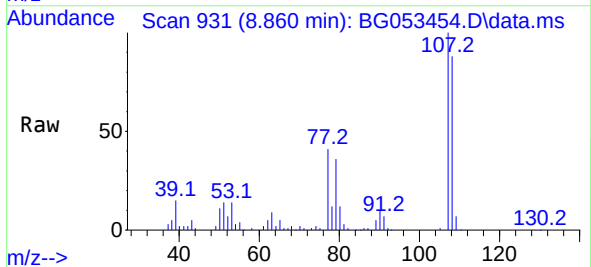
Manual Integrations
APPROVED

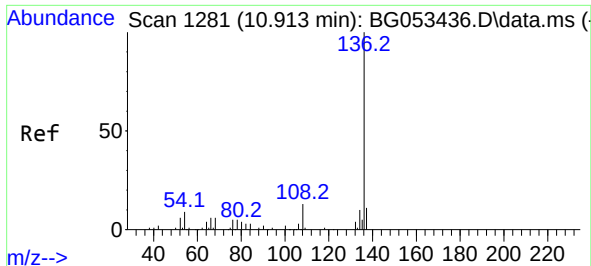
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#20
3+4-Methylphenols
Concen: 49.647 ng
RT: 8.860 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

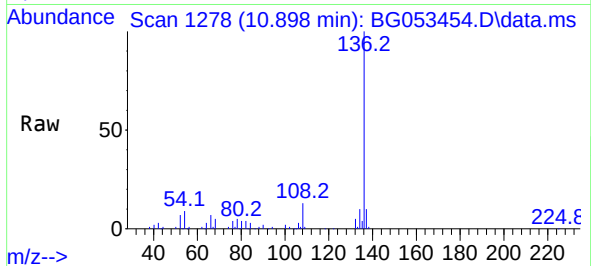
Tgt Ion:107 Resp: 96923
Ion Ratio Lower Upper
107 100
108 88.2 67.5 107.5
77 41.5 20.3 60.3
79 36.3 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1098
Delta R.T. -0.015 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

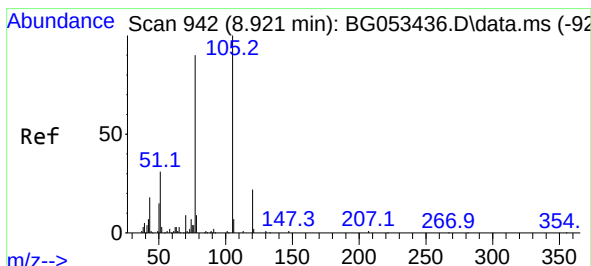
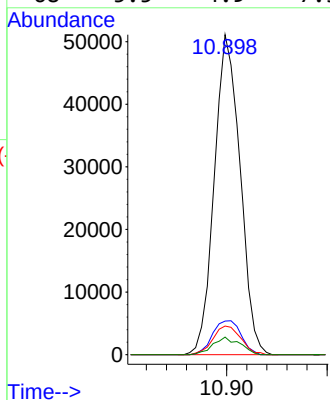
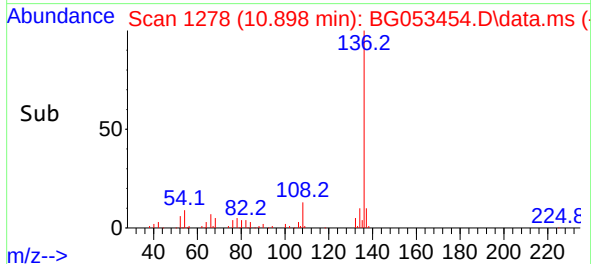
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



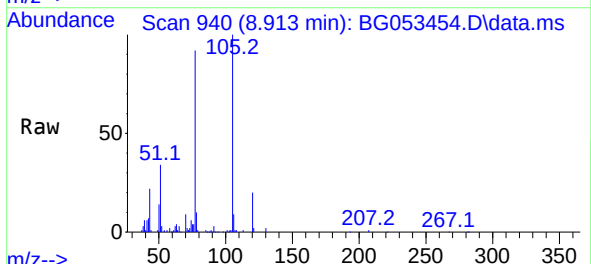
Tgt Ion:	136	Resp:	9098
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.5	12.7
54	9.0	7.4	11.2
68	5.5	4.9	7.3

Manual Integrations
APPROVED

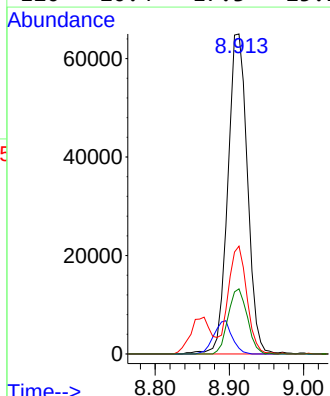
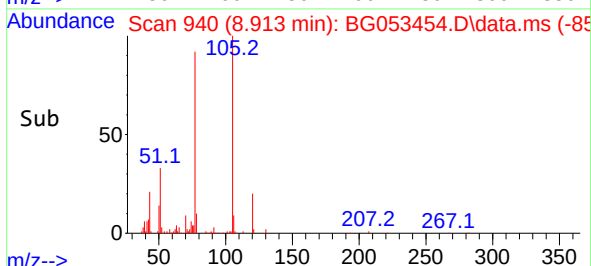
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

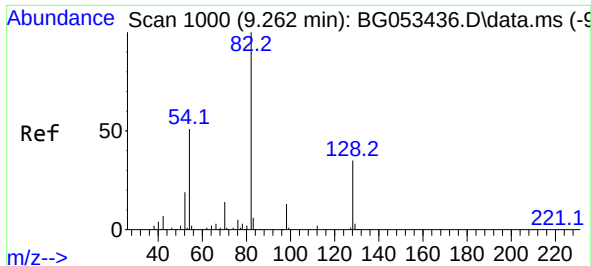


#22
Acetophenone
Concen: 47.856 ng
RT: 8.913 min Scan# 940
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



Tgt Ion:	105	Resp:	119163
Ion Ratio	Lower	Upper	
105	100		
71	1.8	1.1	1.7#
51	33.7	25.4	38.0
120	20.4	17.3	25.9





#23

Nitrobenzene-d5

Concen: 77.897 ng

RT: 9.254 min Scan# 90

Delta R.T. -0.008 min

Lab File: BG053454.D

Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

SB-2,7MS

Tgt Ion: 82 Resp: 166490

Ion Ratio Lower Upper

82 100

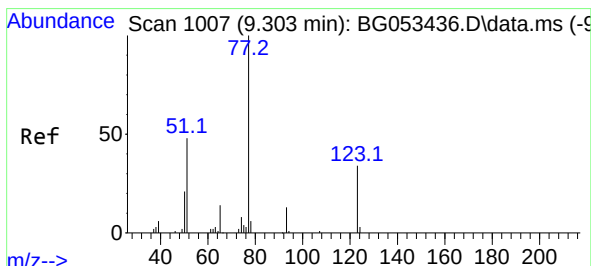
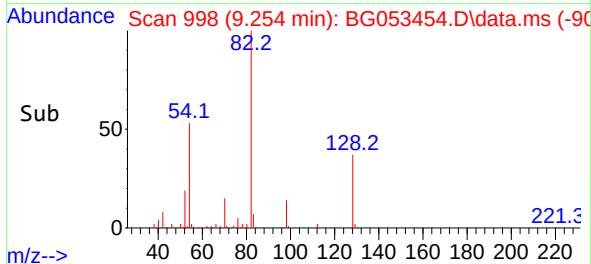
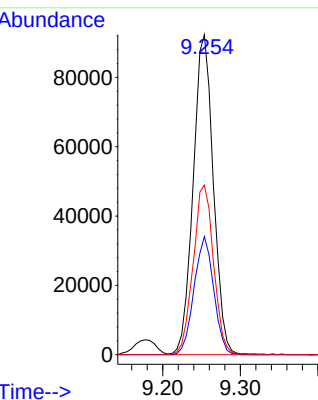
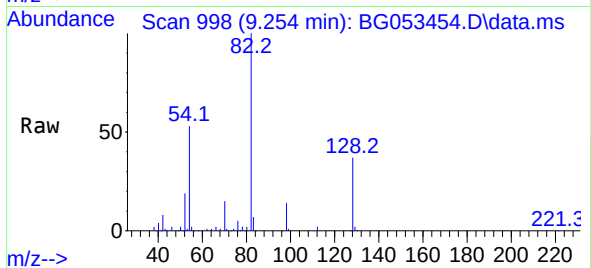
128 36.9 27.9 41.9

54 53.0 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#24

Nitrobenzene

Concen: 51.387 ng

RT: 9.295 min Scan# 1005

Delta R.T. -0.008 min

Lab File: BG053454.D

Acq: 5 May 2022 17:18

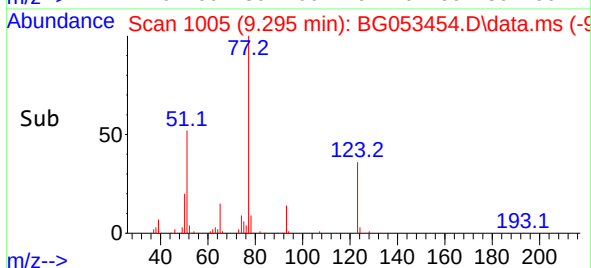
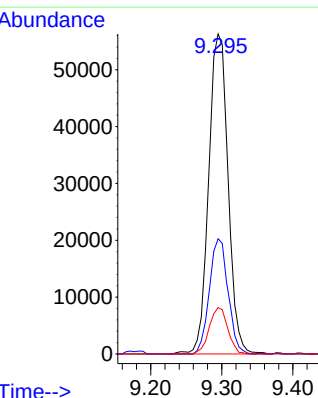
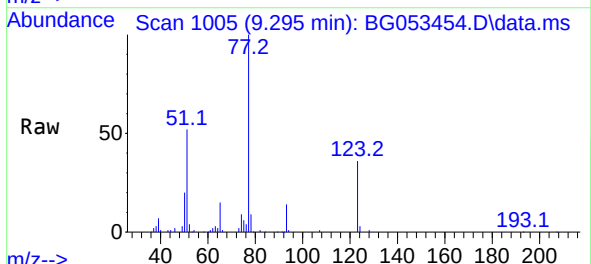
Tgt Ion: 77 Resp: 106301

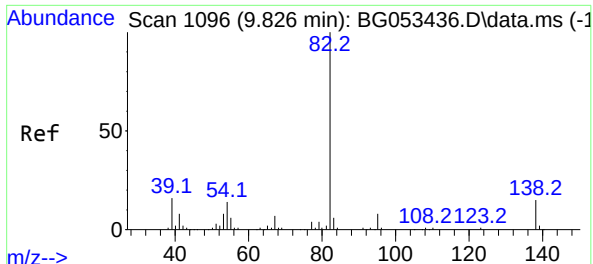
Ion Ratio Lower Upper

77 100

123 36.0 27.4 41.0

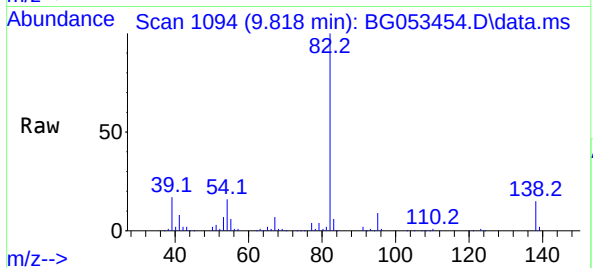
65 14.5 11.4 17.0





#25
Isophorone
Concen: 53.007 ng
RT: 9.818 min Scan# 1094
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

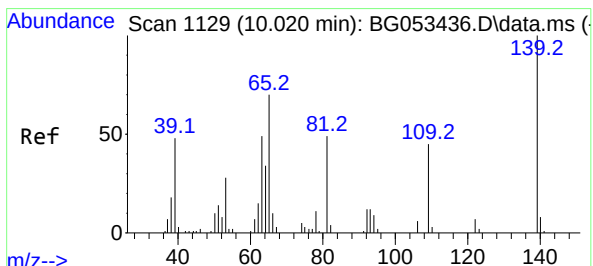
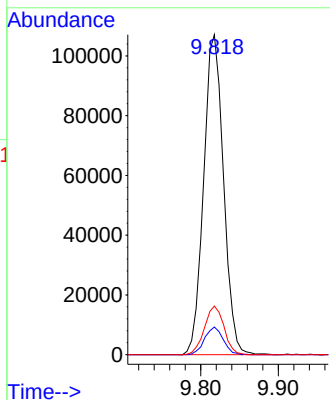
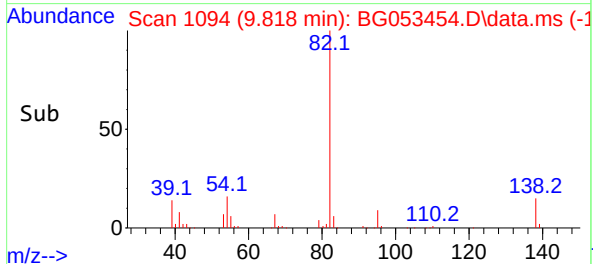
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



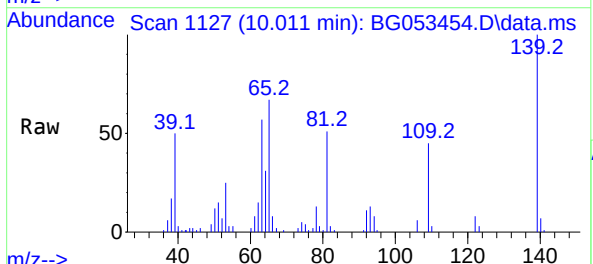
Tgt Ion: 82 Resp: 19066
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 15.2 11.6 17.4

Manual Integrations
APPROVED

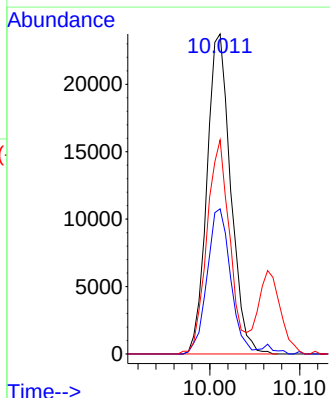
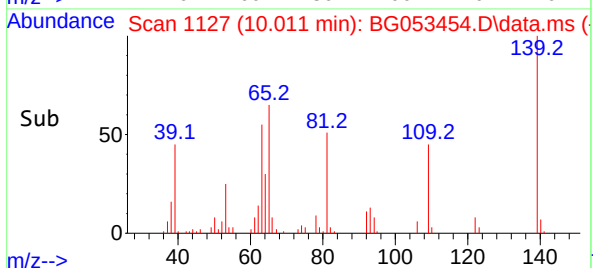
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

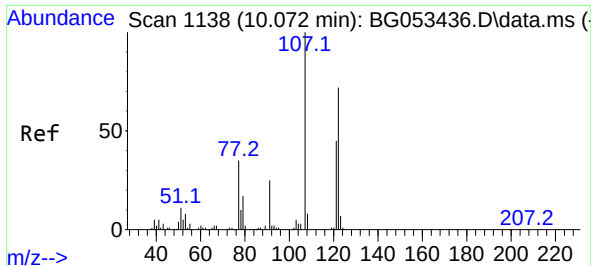


#26
2-Nitrophenol
Concen: 51.979 ng
RT: 10.011 min Scan# 1127
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



Tgt Ion:139 Resp: 43550
Ion Ratio Lower Upper
139 100
109 45.3 36.1 54.1
65 66.9 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 60.727 ng
RT: 10.064 min Scan# 1136
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

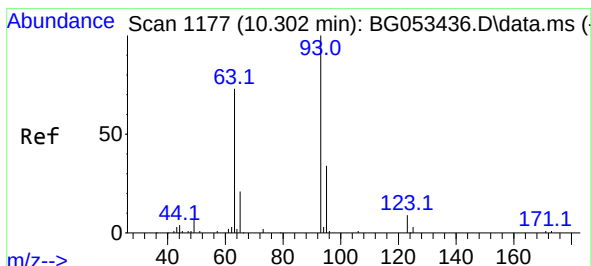
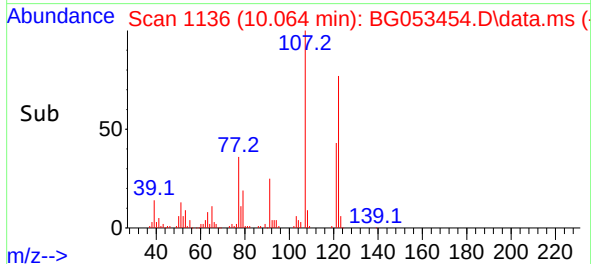
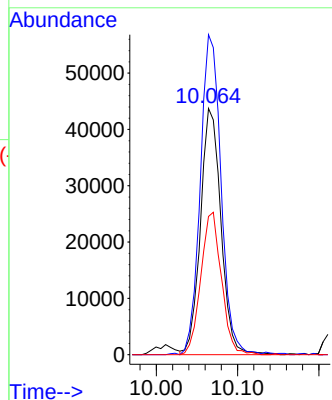
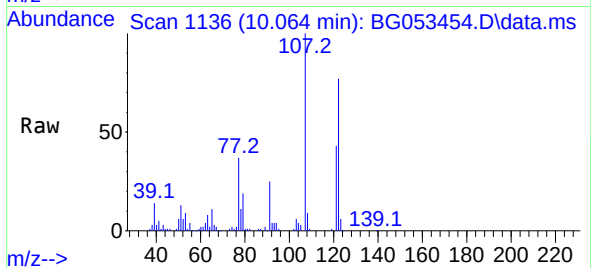
SB-2,7MS

Tgt Ion:122 Resp: 7657
Ion Ratio Lower Upper
122 100
107 129.9 109.4 164.0
121 56.1 48.7 73.1

Manual Integrations

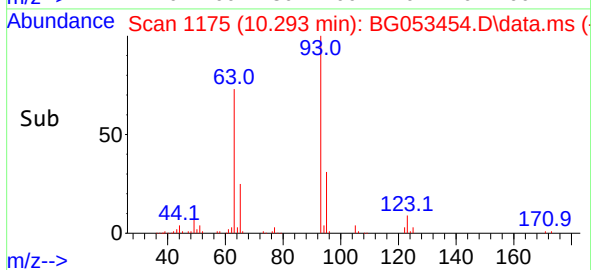
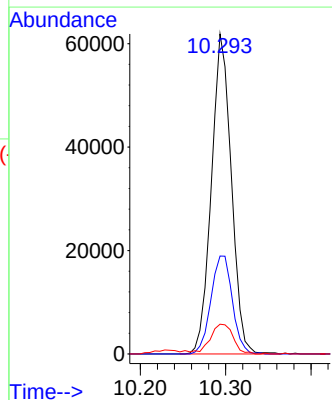
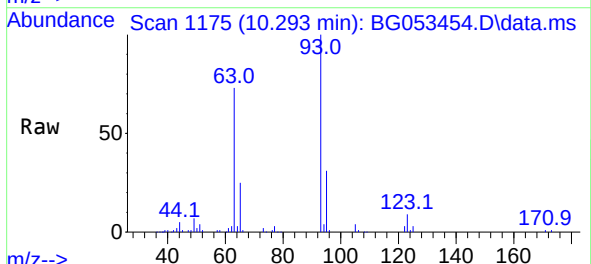
APPROVED

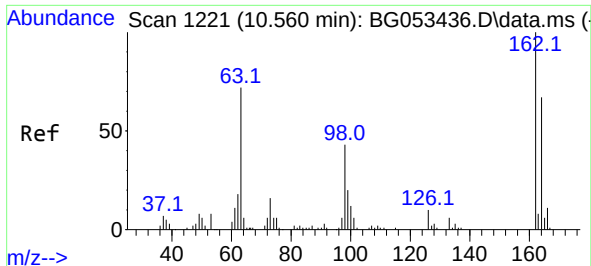
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.356 ng
RT: 10.293 min Scan# 1175
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Tgt Ion: 93 Resp: 100036
Ion Ratio Lower Upper
93 100
95 30.6 26.9 40.3
123 9.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 54.839 ng

RT: 10.552 min Scan# 1219

Delta R.T. -0.008 min

Lab File: BG053454.D

Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

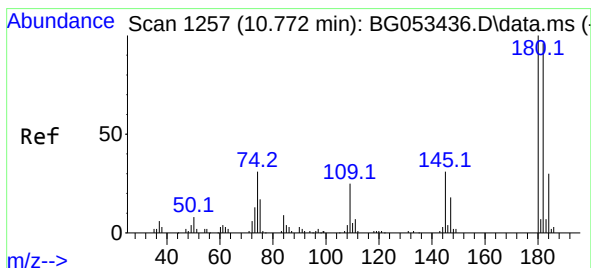
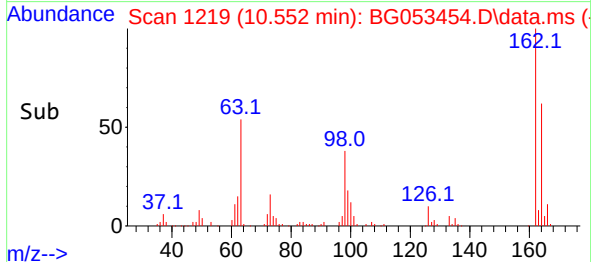
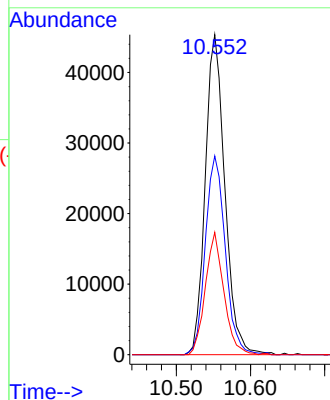
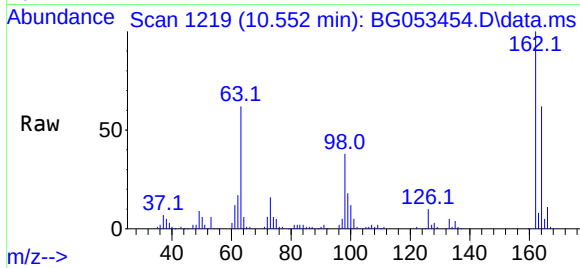
SB-2,7MS

Tgt Ion:	162	Resp:	8345
Ion Ratio	Lower	Upper	
162	100		
164	62.1	46.6	86.6
98	38.2	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.275 ng

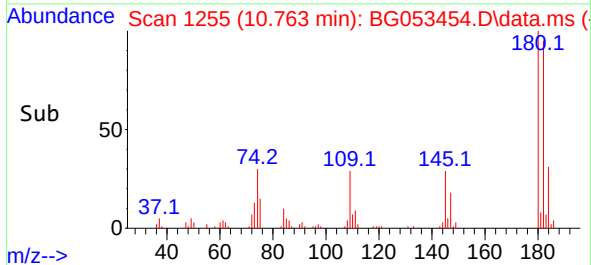
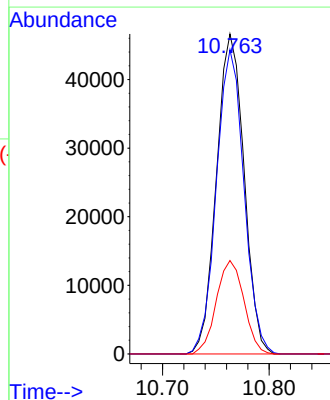
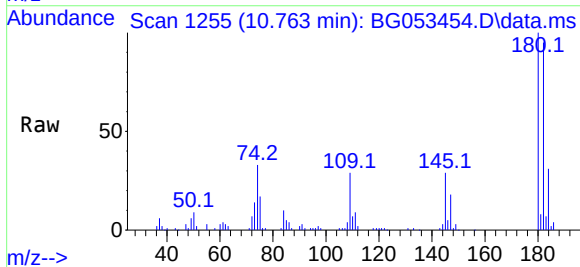
RT: 10.763 min Scan# 1255

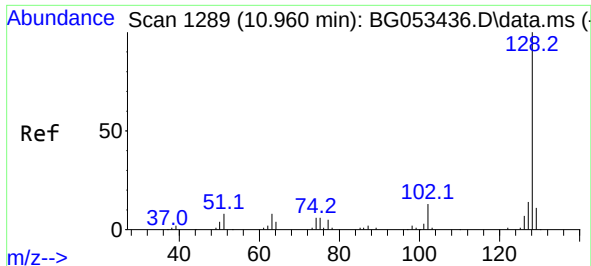
Delta R.T. -0.008 min

Lab File: BG053454.D

Acq: 5 May 2022 17:18

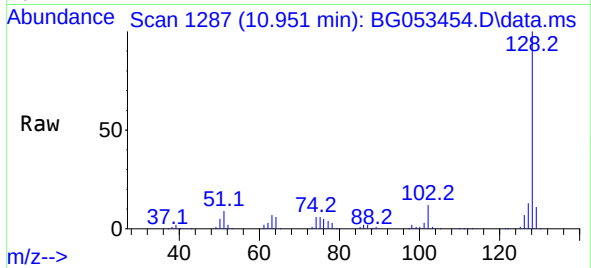
Tgt Ion:	180	Resp:	83468
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.6	115.0
145	29.2	25.0	37.4





#31
Naphthalene
Concen: 50.021 ng
RT: 10.951 min Scan# 1287
Delta R.T. -0.009 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

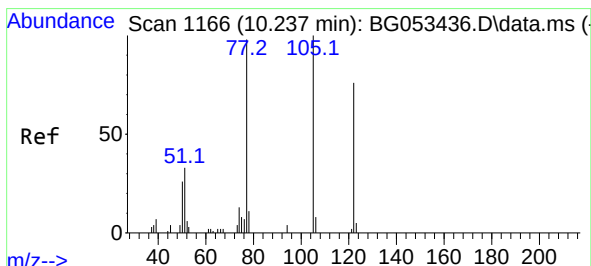
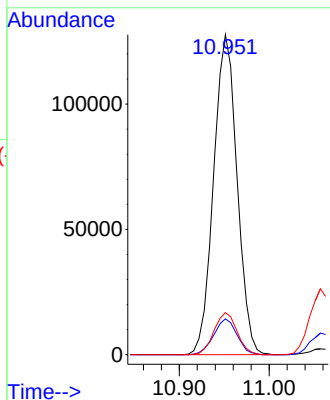
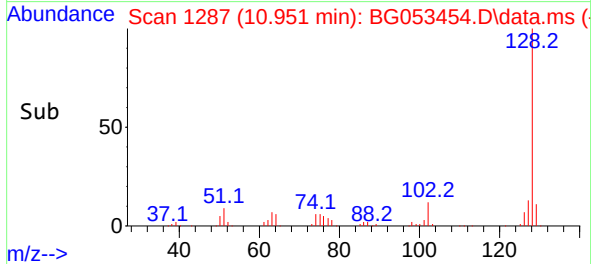
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



Tgt Ion:128 Resp: 231498
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.2 11.1 16.7

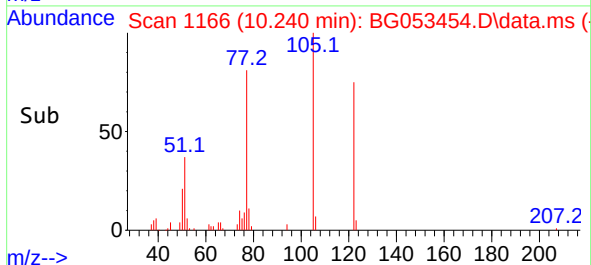
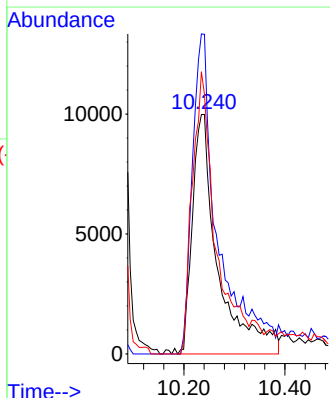
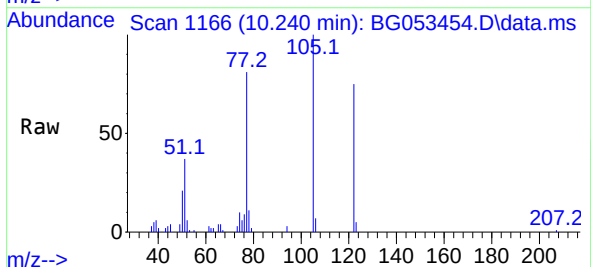
Manual Integrations
APPROVED

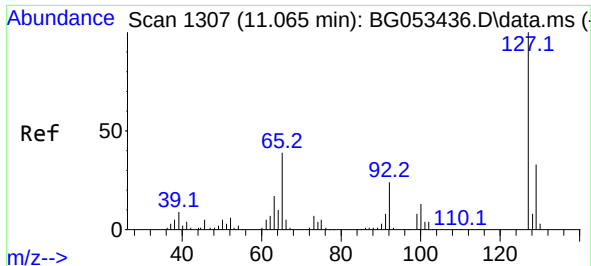
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#32
Benzoic acid
Concen: 45.206 ng m
RT: 10.240 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Tgt Ion:122 Resp: 35157
Ion Ratio Lower Upper
122 100
105 133.4 111.8 151.8
77 108.4 109.4 149.4#





#33
4-Chloroaniline
Concen: 27.210 ng
RT: 11.057 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

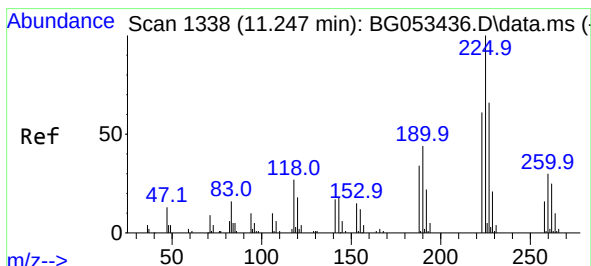
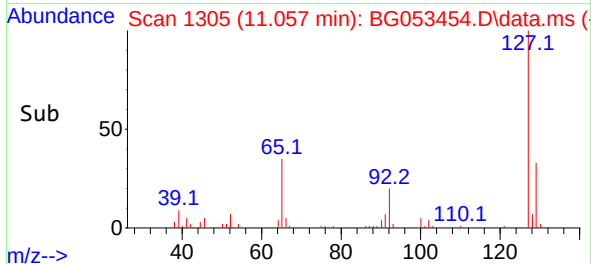
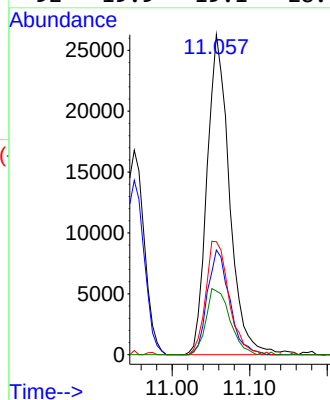
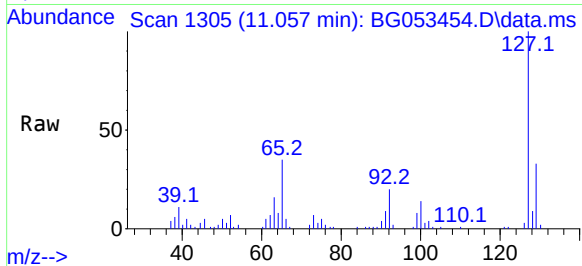
SB-2,7MS

Tgt Ion:127 Resp: 52738
Ion Ratio Lower Upper
127 100
129 32.7 26.3 39.5
65 35.3 31.1 46.7
92 19.9 19.1 28.7

Manual Integrations

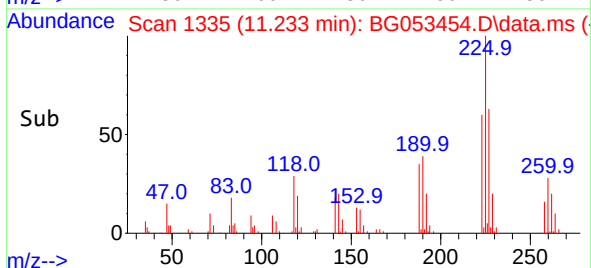
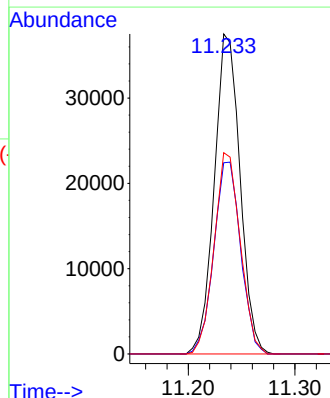
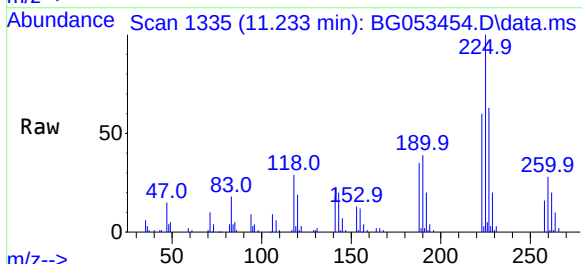
APPROVED

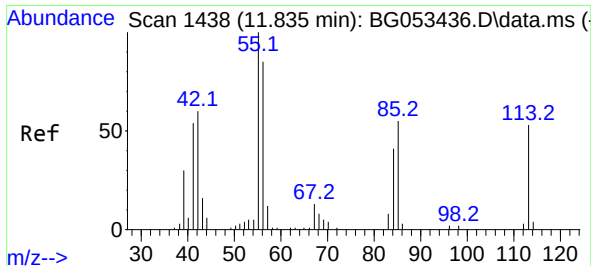
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#34
Hexachlorobutadiene
Concen: 49.017 ng
RT: 11.233 min Scan# 1335
Delta R.T. -0.014 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

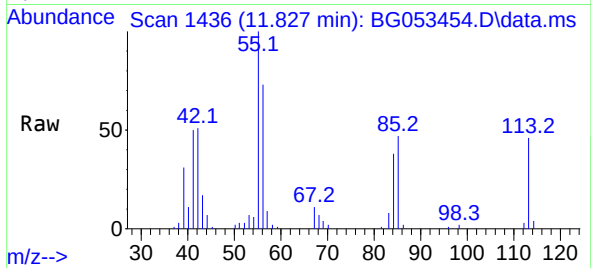
Tgt Ion:225 Resp: 62845
Ion Ratio Lower Upper
225 100
223 59.7 48.9 73.3
227 62.9 52.8 79.2





#35
Caprolactam
Concen: 51.295 ng m
RT: 11.827 min Scan# 1436
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

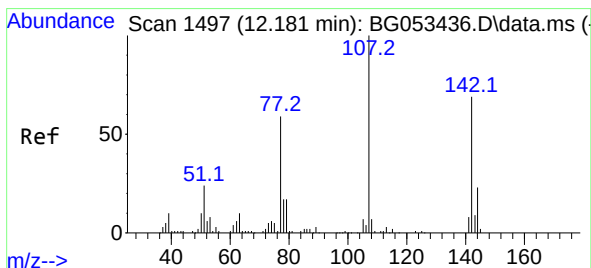
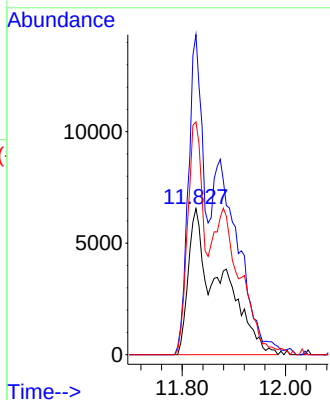
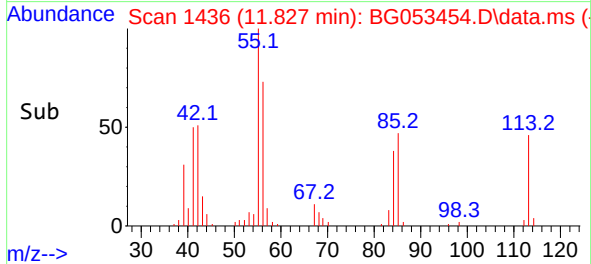
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



Tgt Ion:113 Resp: 2836
Ion Ratio Lower Upper
113 100
55 219.1 169.8 209.8
56 159.3 141.2 181.2

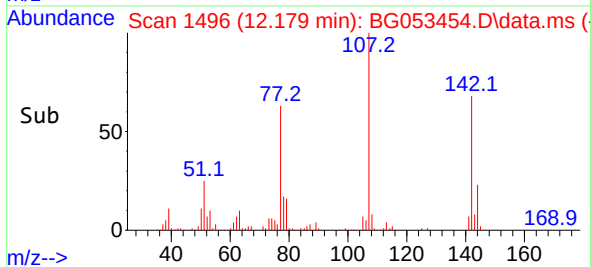
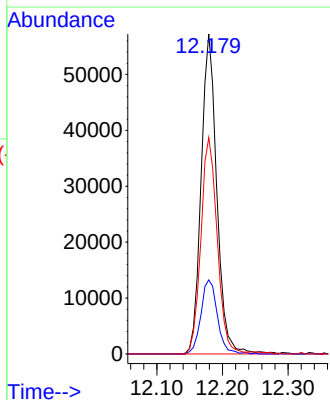
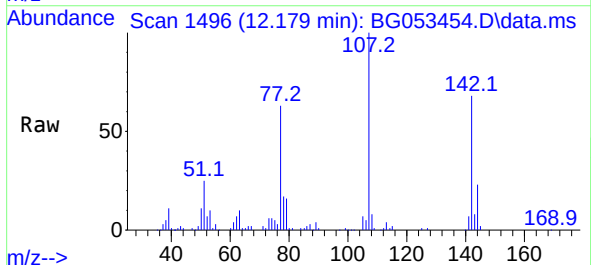
Manual Integrations
APPROVED

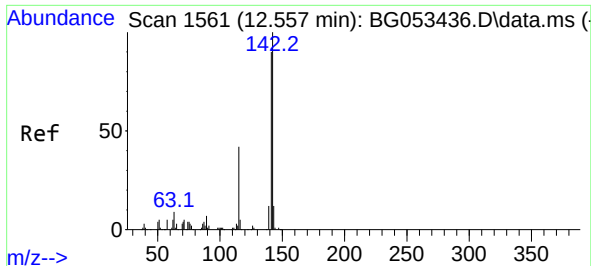
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#36
4-Chloro-3-methylphenol
Concen: 52.347 ng
RT: 12.179 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

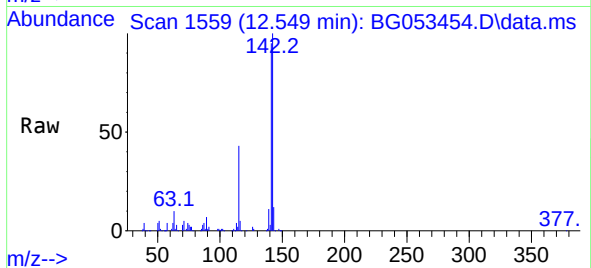
Tgt Ion:107 Resp: 95288
Ion Ratio Lower Upper
107 100
144 23.2 18.5 27.7
142 67.6 55.0 82.4





#37
2-Methylnaphthalene
Concen: 48.996 ng
RT: 12.549 min Scan# 1559
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

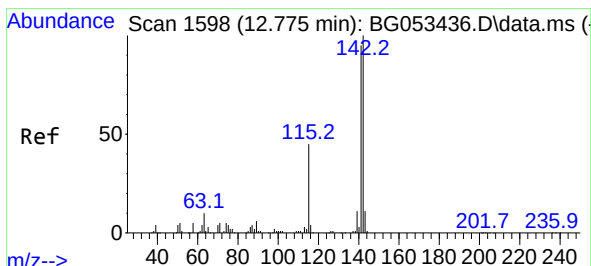
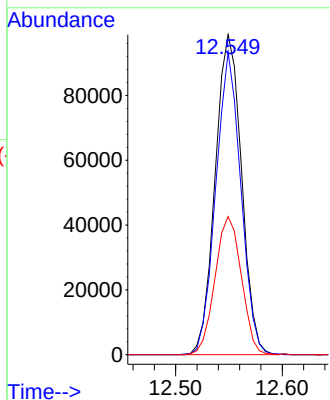
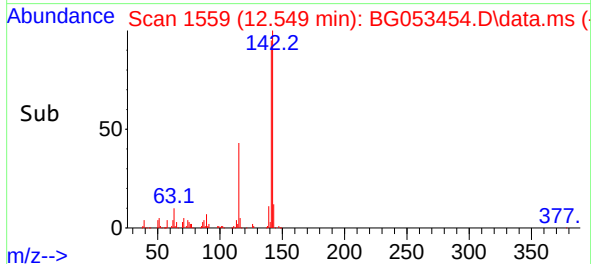
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



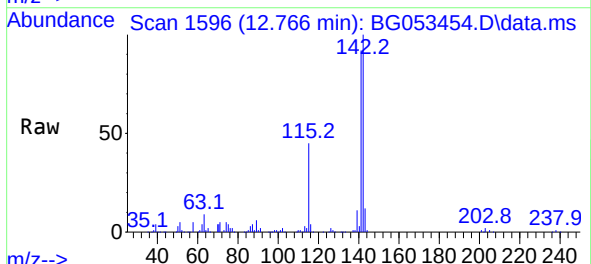
Tgt Ion:142 Resp: 16922
Ion Ratio Lower Upper
142 100
141 94.5 72.3 108.5
115 43.2 33.7 50.5

Manual Integrations
APPROVED

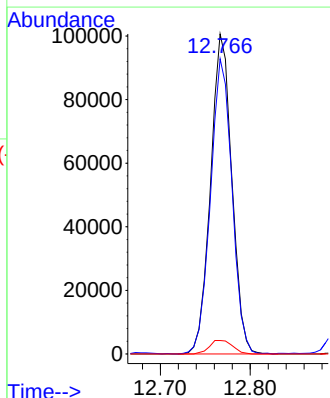
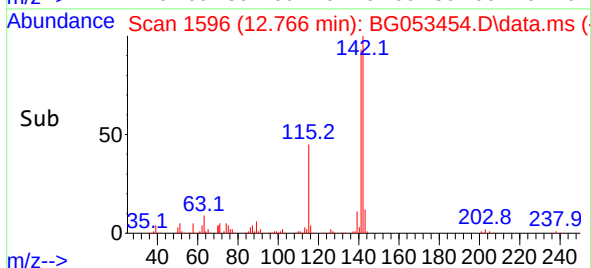
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

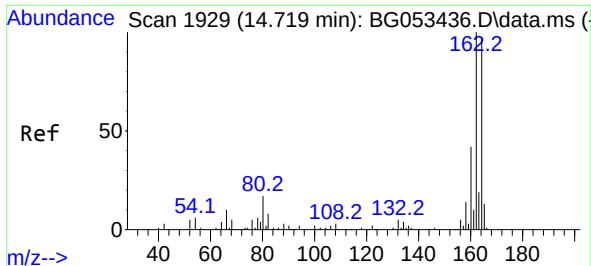


#38
1-Methylnaphthalene
Concen: 49.064 ng
RT: 12.766 min Scan# 1596
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



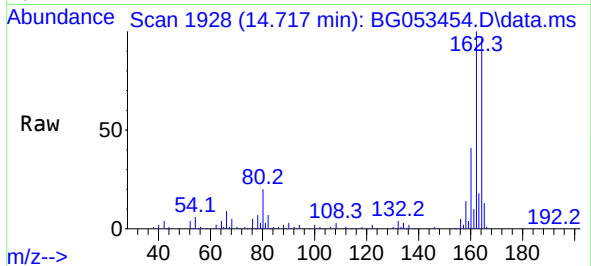
Tgt Ion:142 Resp: 165334
Ion Ratio Lower Upper
142 100
141 92.2 76.4 114.6
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

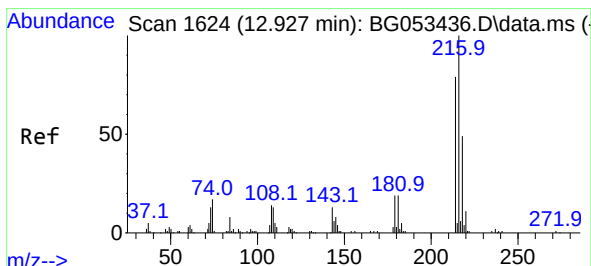
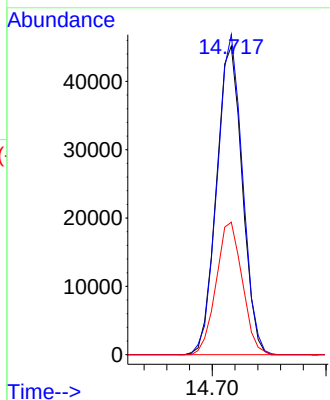
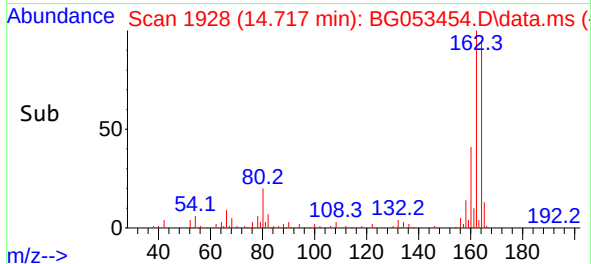
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



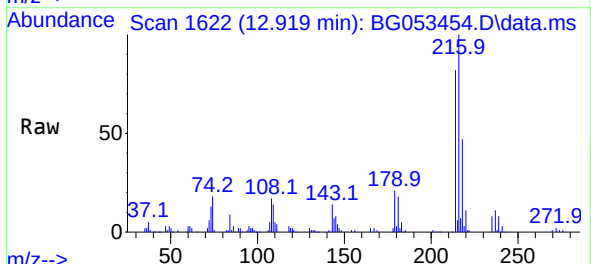
Tgt Ion:164 Resp: 71218
Ion Ratio Lower Upper
164 100
162 103.7 82.3 123.5
160 43.0 34.2 51.2

Manual Integrations
APPROVED

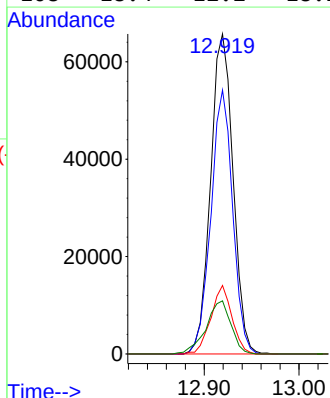
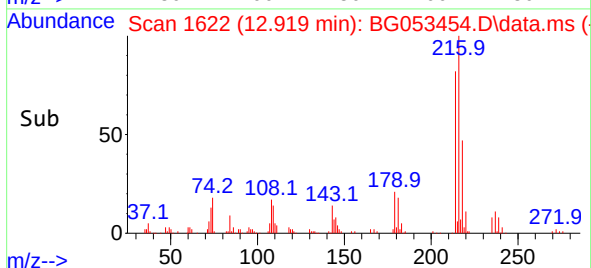
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

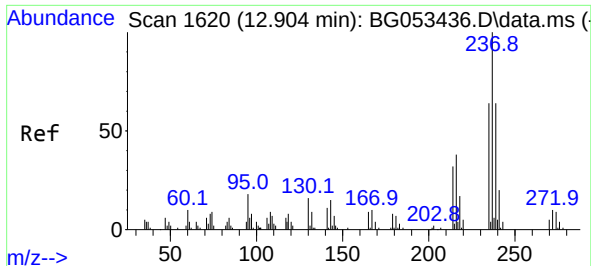


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.255 ng
RT: 12.919 min Scan# 1622
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



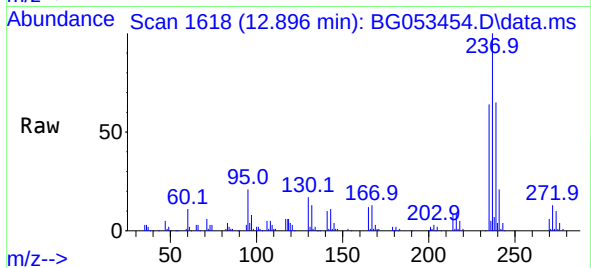
Tgt Ion:216 Resp: 108328
Ion Ratio Lower Upper
216 100
214 79.9 62.9 94.3
179 20.1 16.1 24.1
108 18.4 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 117.179 ng
RT: 12.896 min Scan# 111369
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

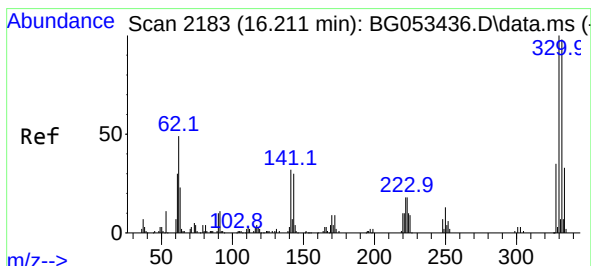
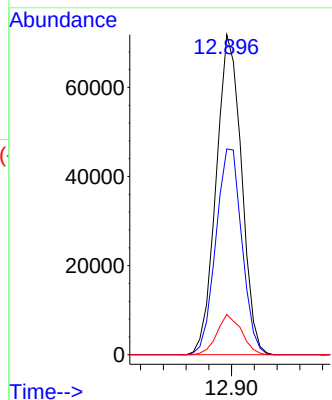
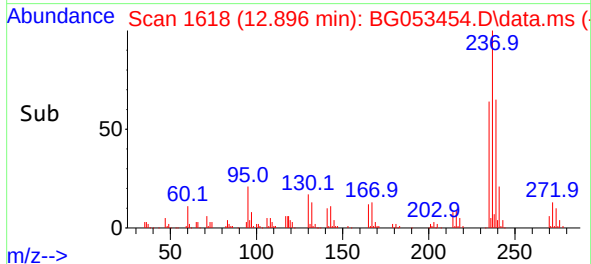
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



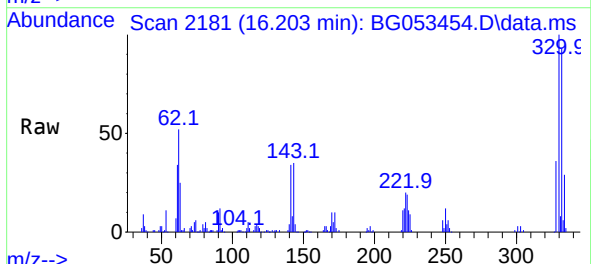
Tgt Ion:237 Resp: 111369
Ion Ratio Lower Upper
237 100
235 64.3 43.5 83.5
272 12.6 0.0 30.1

Manual Integrations
APPROVED

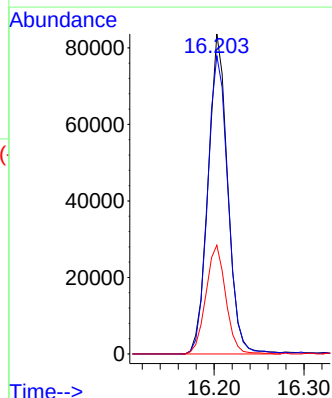
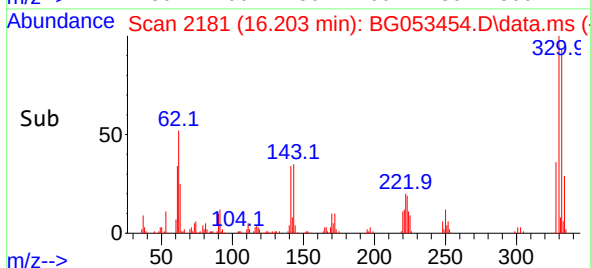
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

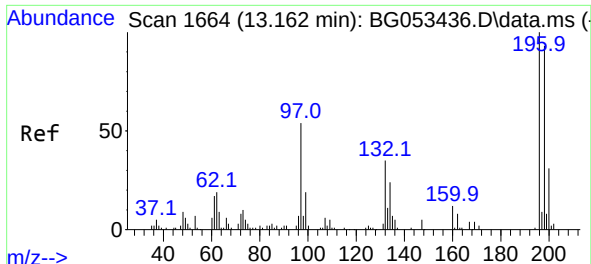


#42
2,4,6-Tribromophenol
Concen: 120.756 ng
RT: 16.203 min Scan# 2181
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



Tgt Ion:330 Resp: 126840
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 34.3 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 49.826 ng
RT: 13.154 min Scan# 1662
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

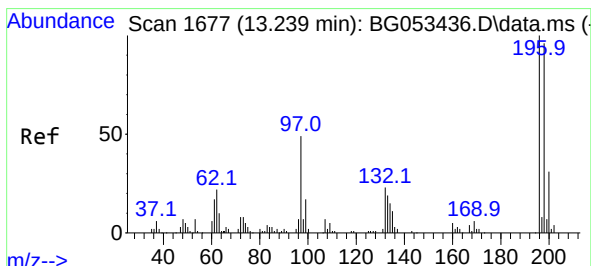
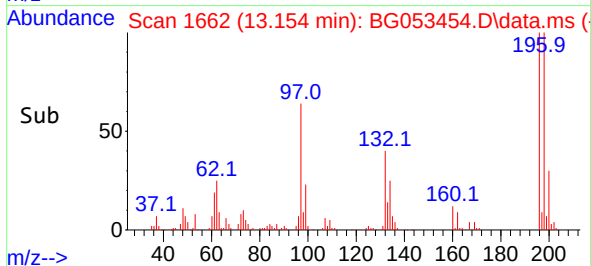
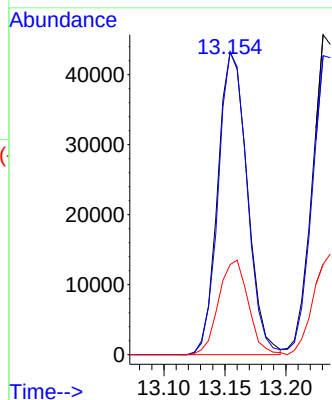
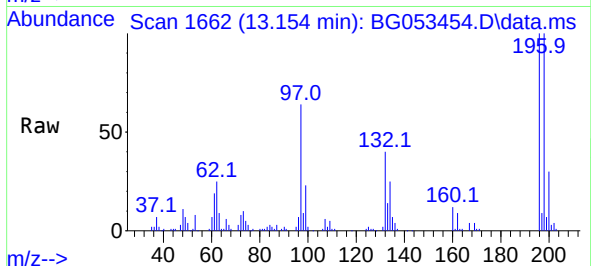
SB-2,7MS

Tgt Ion:196 Resp: 7301
Ion Ratio Lower Upper
196 100
198 100.0 74.1 111.1
200 29.7 24.7 37.1

Manual Integrations

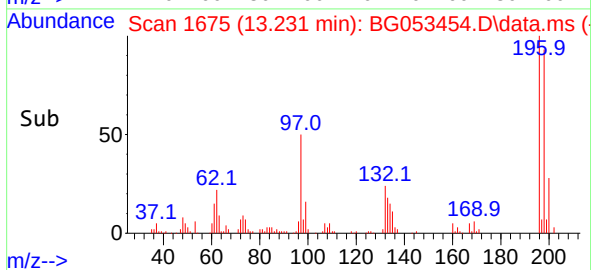
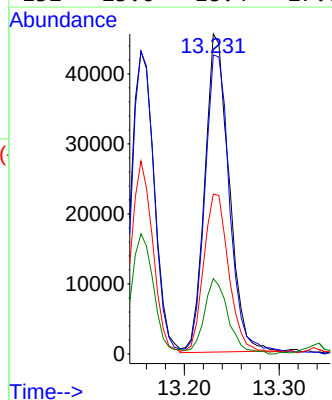
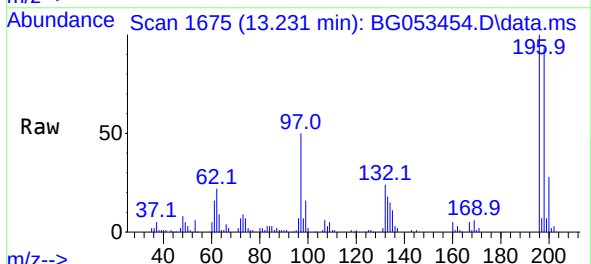
APPROVED

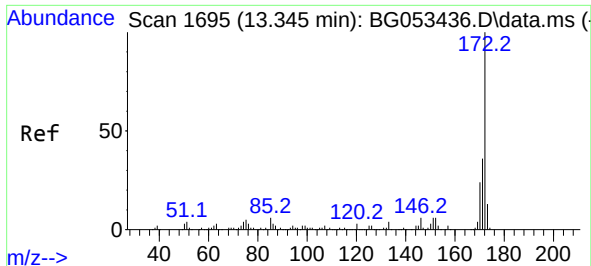
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#44
2,4,5-Trichlorophenol
Concen: 51.630 ng
RT: 13.231 min Scan# 1675
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Tgt Ion:196 Resp: 80521
Ion Ratio Lower Upper
196 100
198 93.5 76.8 115.2
97 50.0 39.8 59.6
132 23.6 18.4 27.6





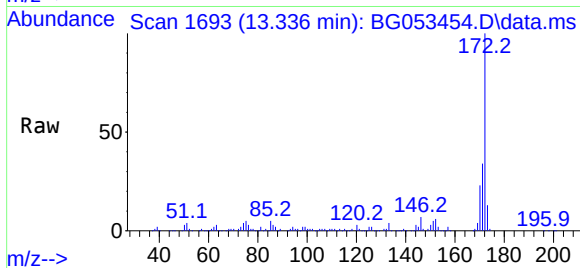
#45
2-Fluorobiphenyl
Concen: 74.840 ng
RT: 13.336 min Scan# 1729
Delta R.T. -0.009 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

SB-2,7MS

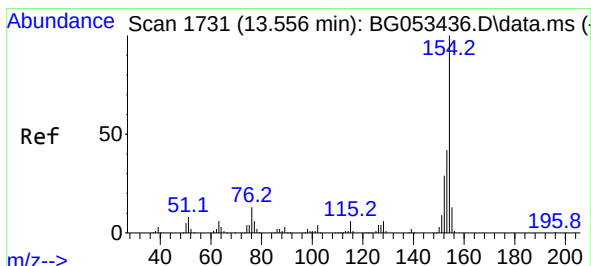
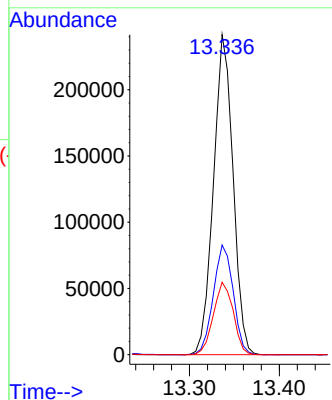
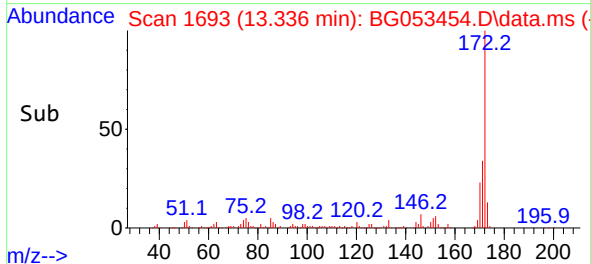


Tgt Ion:172 Resp: 364745
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 22.7 18.9 28.3

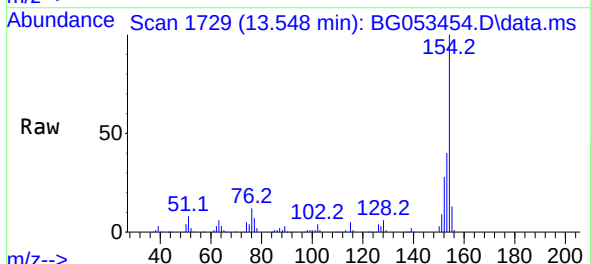
Manual Integrations

APPROVED

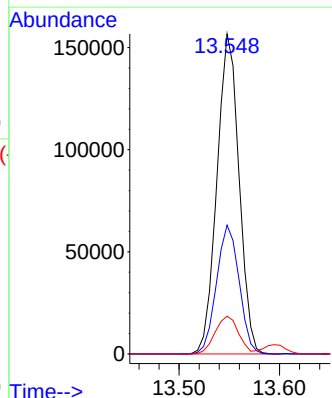
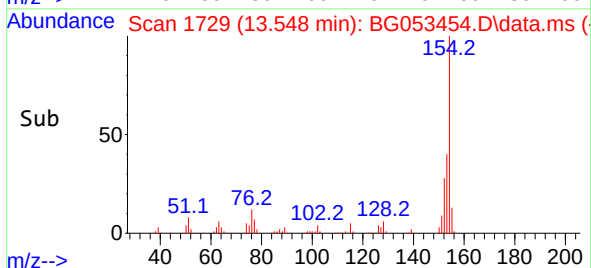
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

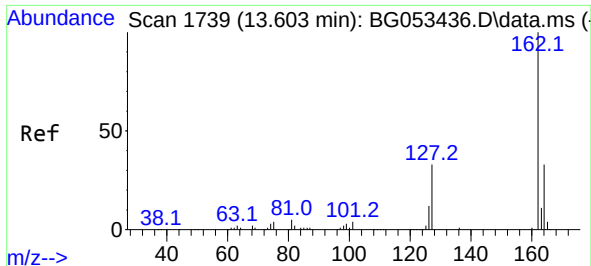


#46
1,1'-Biphenyl
Concen: 49.271 ng
RT: 13.548 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



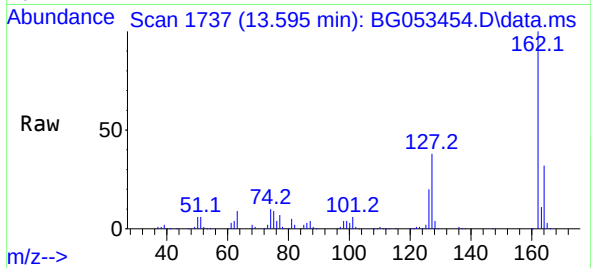
Tgt Ion:154 Resp: 239187
Ion Ratio Lower Upper
154 100
153 40.3 21.6 61.6
76 11.8 0.0 32.6





#47
2-Chloronaphthalene
Concen: 48.889 ng
RT: 13.595 min Scan# 1737
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

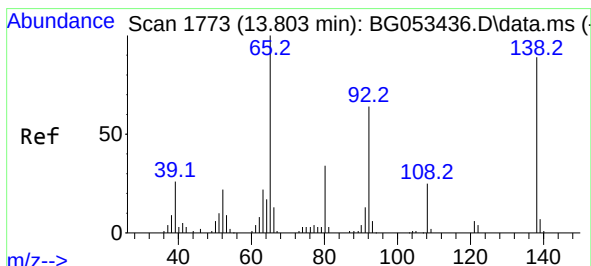
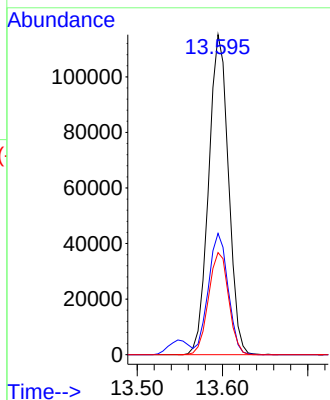
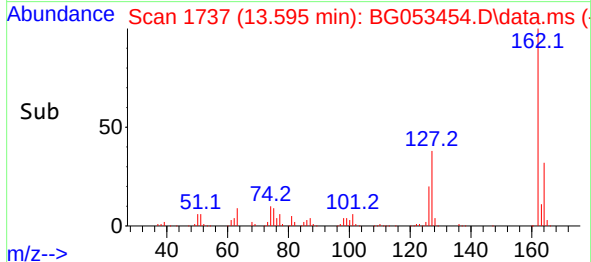
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



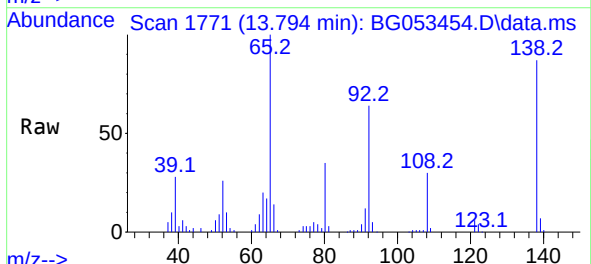
Tgt Ion:162 Resp: 18594
Ion Ratio Lower Upper
162 100
127 37.9 30.6 45.8
164 31.9 26.5 39.7

Manual Integrations
APPROVED

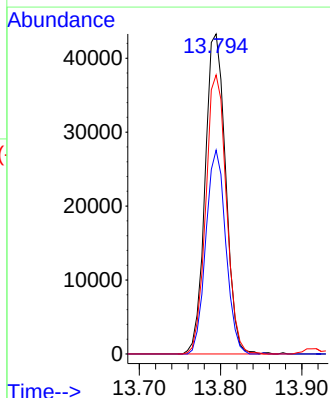
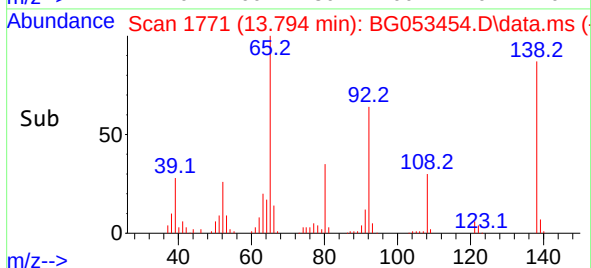
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

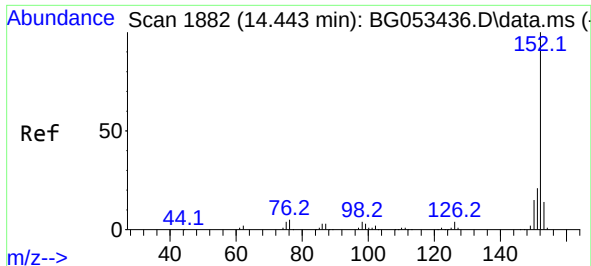


#48
2-Nitroaniline
Concen: 53.580 ng
RT: 13.794 min Scan# 1771
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



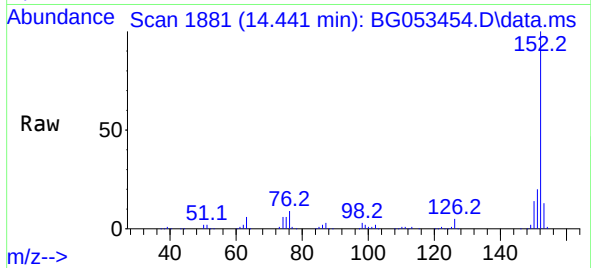
Tgt Ion: 65 Resp: 75934
Ion Ratio Lower Upper
65 100
92 63.7 51.5 77.3
138 87.2 71.3 106.9





#49
Acenaphthylene
Concen: 53.342 ng
RT: 14.441 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

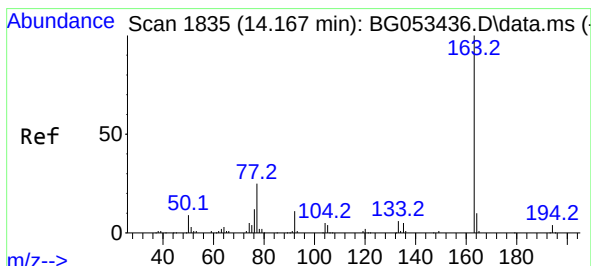
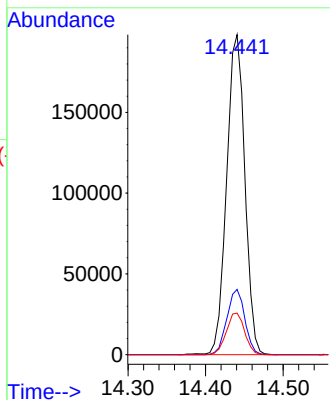
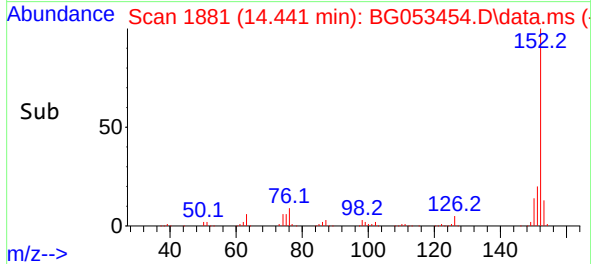
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



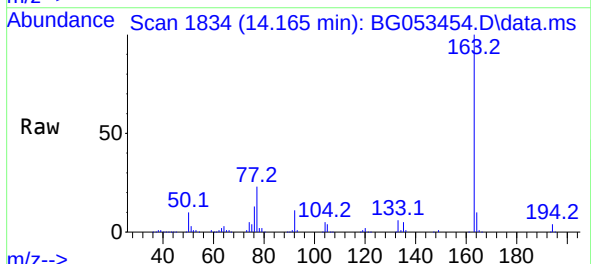
Tgt Ion:152 Resp: 32374
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.0 10.8 16.2

Manual Integrations
APPROVED

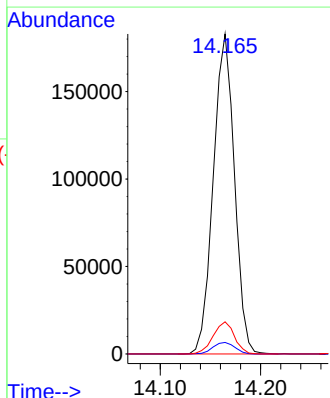
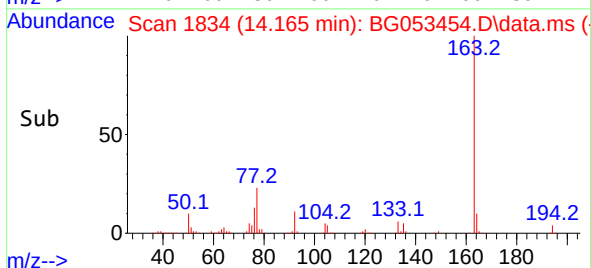
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

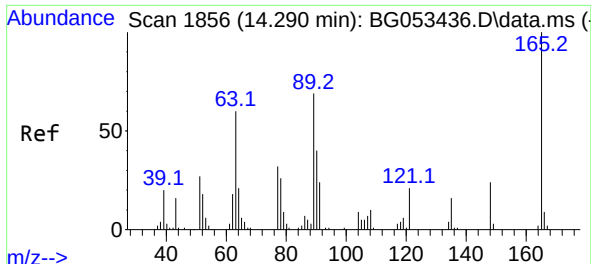


#50
Dimethylphthalate
Concen: 49.362 ng
RT: 14.165 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



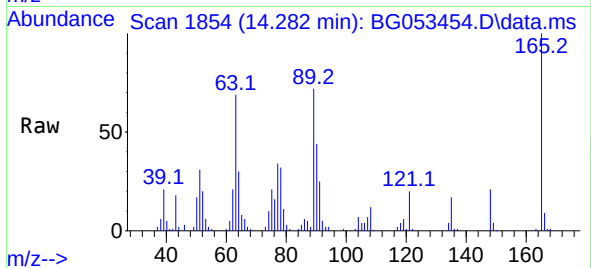
Tgt Ion:163 Resp: 267143
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.448 ng
RT: 14.282 min Scan# 1854
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

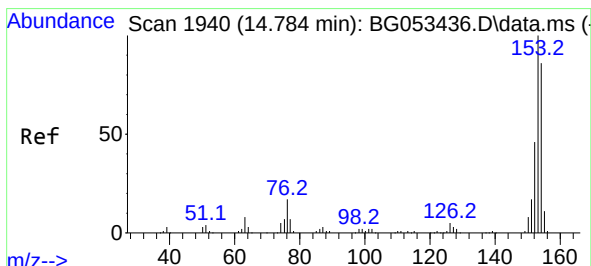
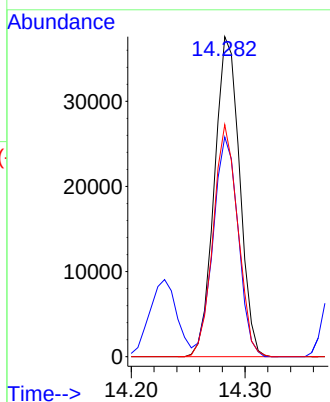
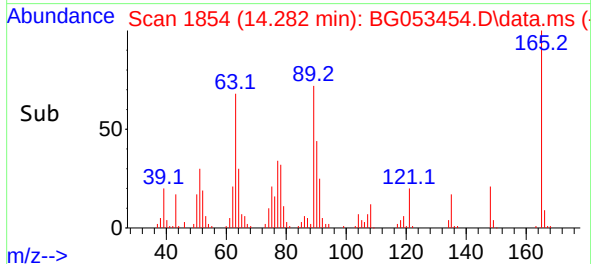
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



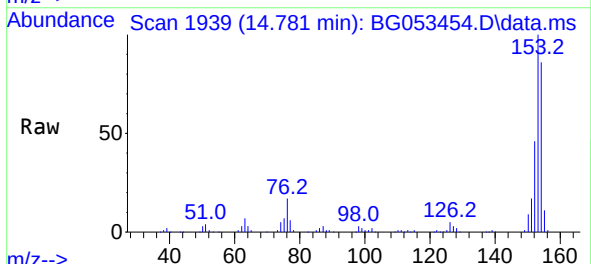
Tgt Ion:165 Resp: 57828
Ion Ratio Lower Upper
165 100
63 68.6 54.1 81.1
89 72.5 54.8 82.2

Manual Integrations
APPROVED

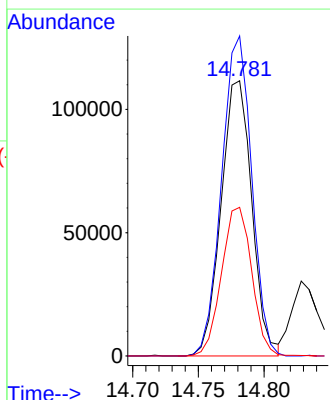
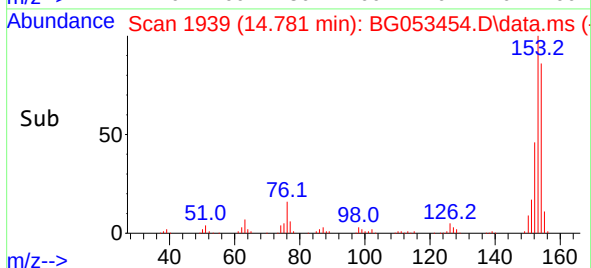
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

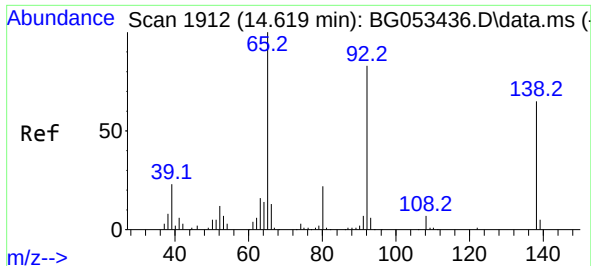


#52
Acenaphthene
Concen: 50.229 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



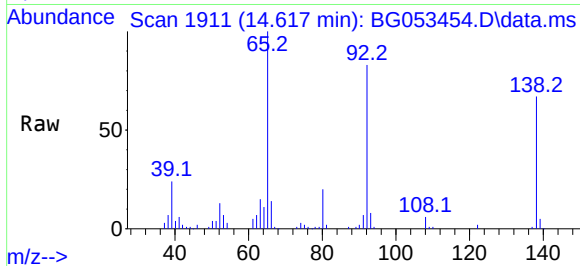
Tgt Ion:154 Resp: 181674
Ion Ratio Lower Upper
154 100
153 116.3 92.7 139.1
152 54.0 42.6 64.0





#53
3-Nitroaniline
Concen: 34.423 ng
RT: 14.617 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

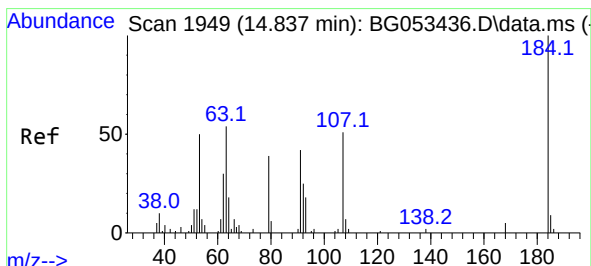
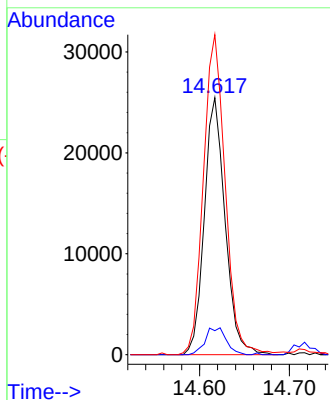
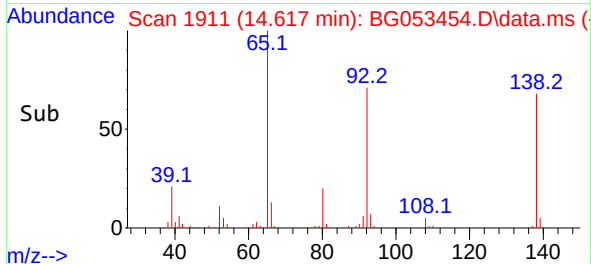
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



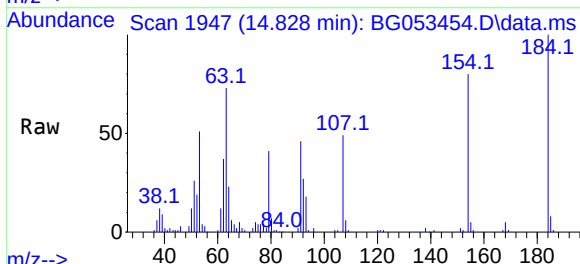
Tgt Ion:138 Resp: 41009
Ion Ratio Lower Upper
138 100
108 9.3 9.2 13.8
92 124.5 101.9 152.9

Manual Integrations
APPROVED

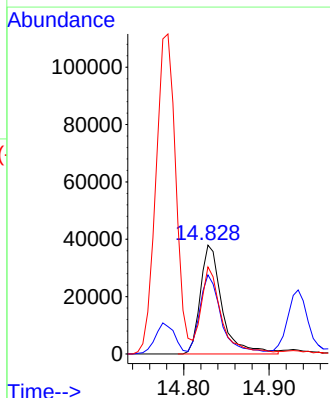
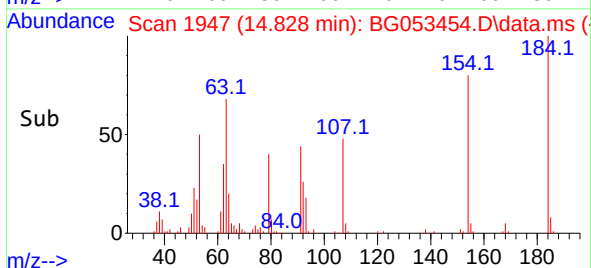
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

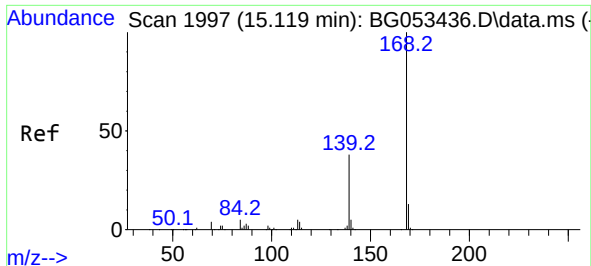


#54
2,4-Dinitrophenol
Concen: 95.180 ng
RT: 14.828 min Scan# 1947
Delta R.T. -0.009 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



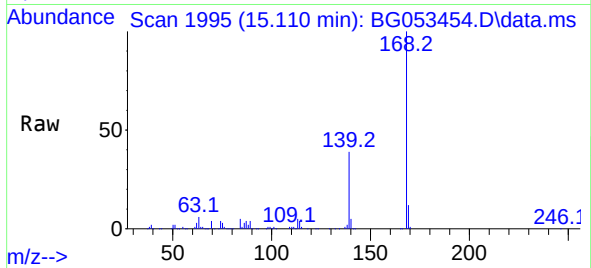
Tgt Ion:184 Resp: 67514
Ion Ratio Lower Upper
184 100
63 72.6 61.1 91.7
154 80.0 60.6 91.0





#55
Dibenzenofuran
Concen: 47.575 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

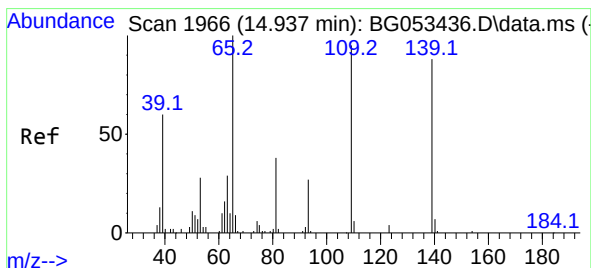
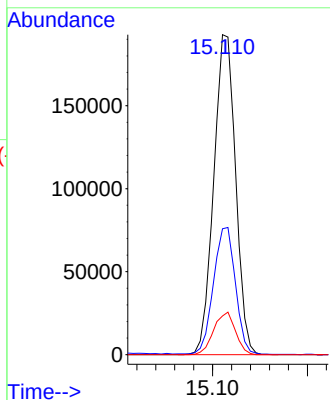
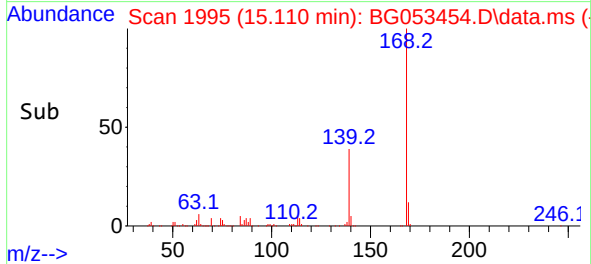
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



Tgt Ion:168 Resp: 30908
Ion Ratio Lower Upper
168 100
139 39.4 30.5 45.7
169 12.1 10.3 15.5

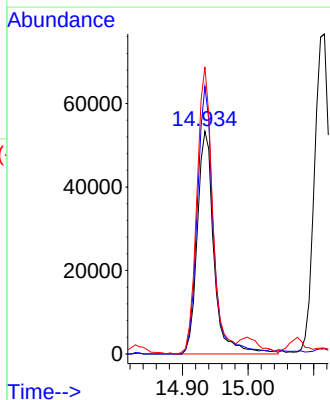
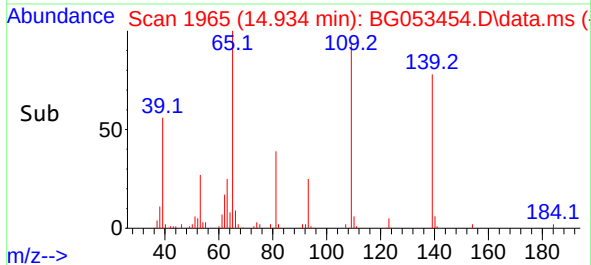
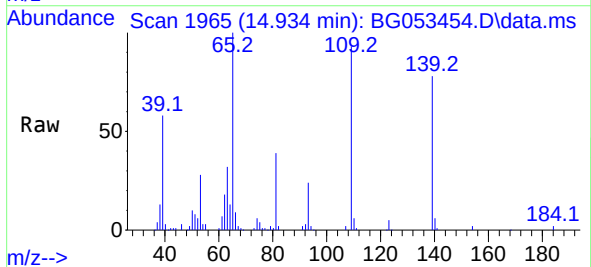
Manual Integrations
APPROVED

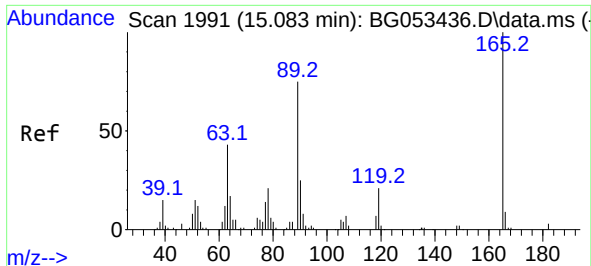
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#56
4-Nitrophenol
Concen: 110.919 ng
RT: 14.934 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Tgt Ion:139 Resp: 94381
Ion Ratio Lower Upper
139 100
109 120.1 88.5 128.5
65 128.9 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 53.506 ng
RT: 15.075 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

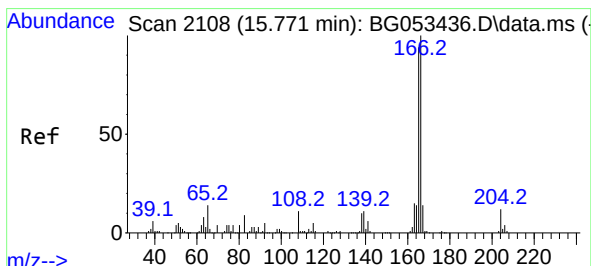
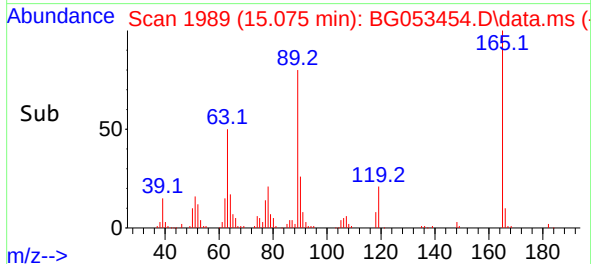
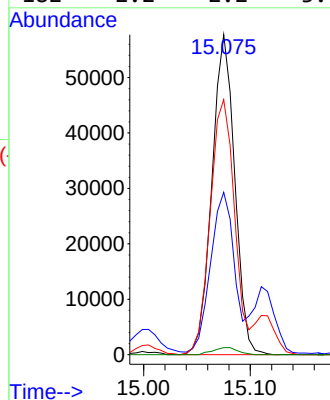
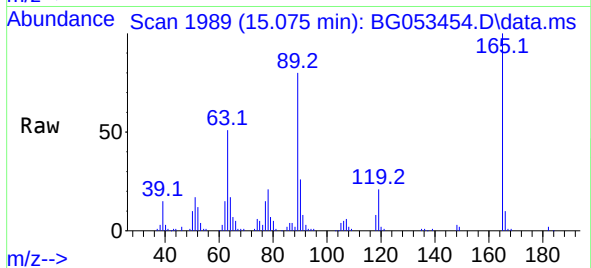
SB-2,7MS

Tgt Ion:165 Resp: 8551
Ion Ratio Lower Upper
165 100
63 50.8 34.6 52.0
89 79.7 60.3 90.5
182 2.2 2.2 3.4#

Manual Integrations

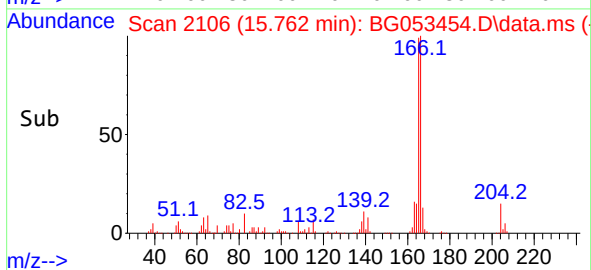
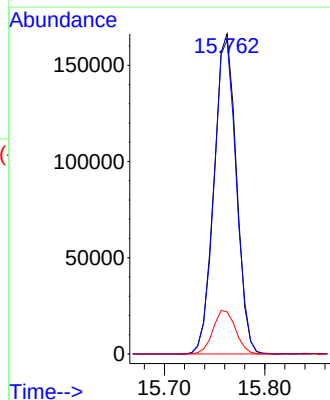
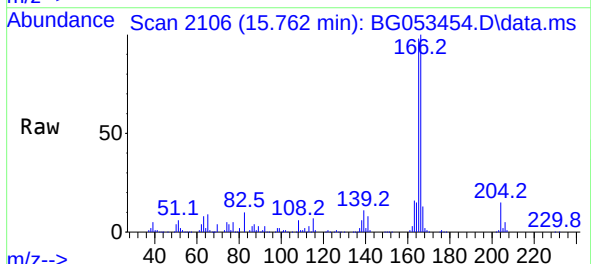
APPROVED

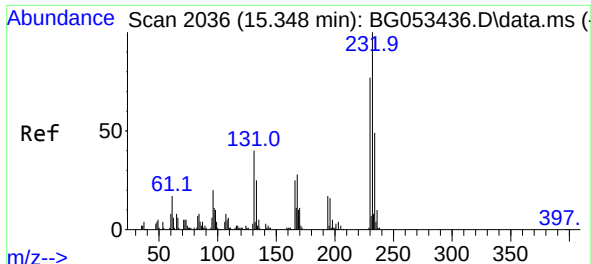
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#58
Fluorene
Concen: 49.174 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

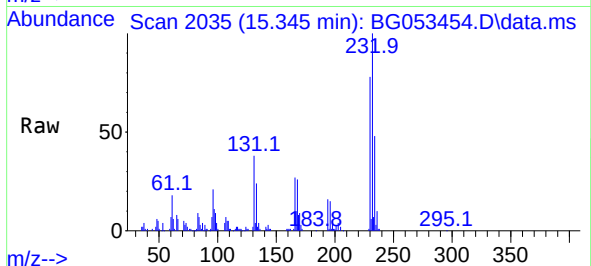
Tgt Ion:166 Resp: 256371
Ion Ratio Lower Upper
166 100
165 98.0 75.0 112.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.762 ng
RT: 15.345 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

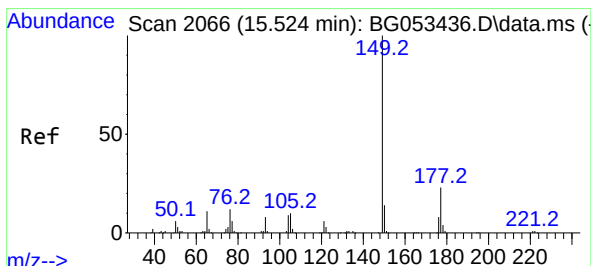
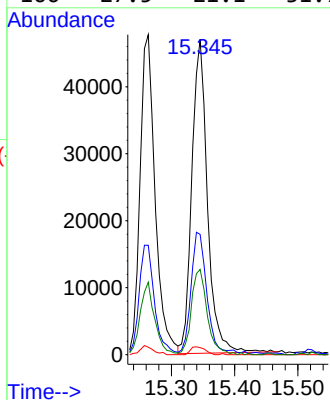
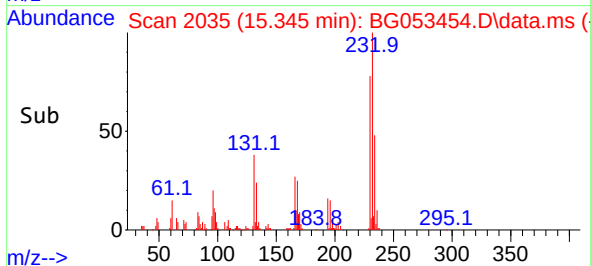
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



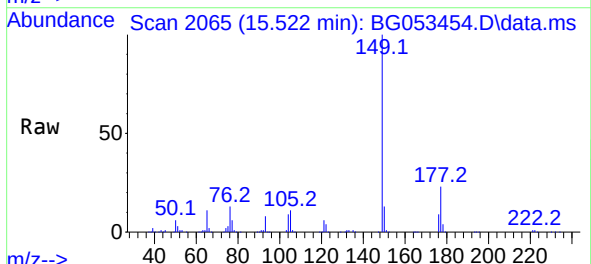
Tgt Ion:232 Resp: 8032
Ion Ratio Lower Upper
232 100
131 38.8 30.6 46.0
130 2.3 1.8 2.8
166 27.5 21.1 31.7

Manual Integrations
APPROVED

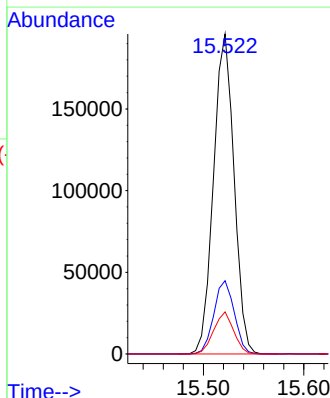
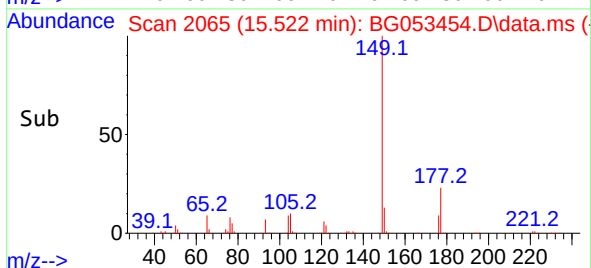
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

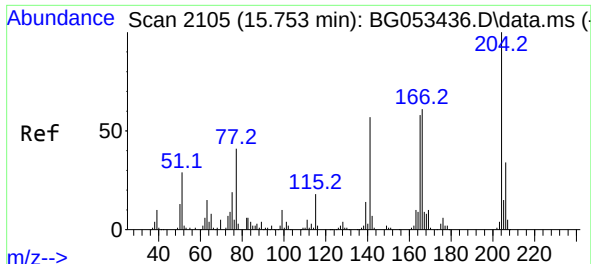


#60
Diethylphthalate
Concen: 49.672 ng
RT: 15.522 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



Tgt Ion:149 Resp: 277682
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 48.774 ng
RT: 15.745 min Scan# 2105
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

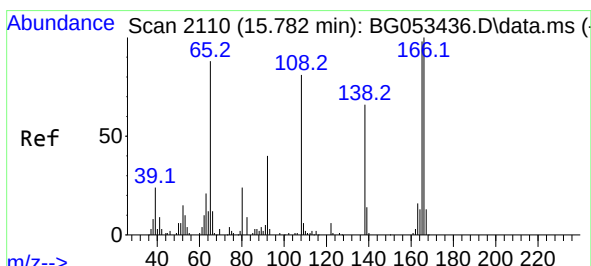
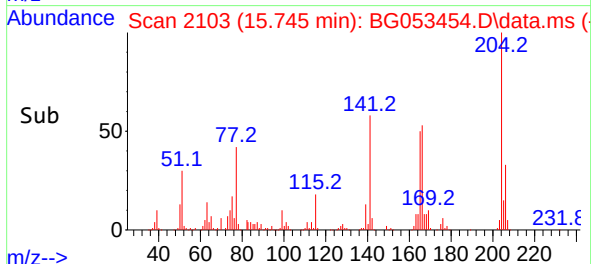
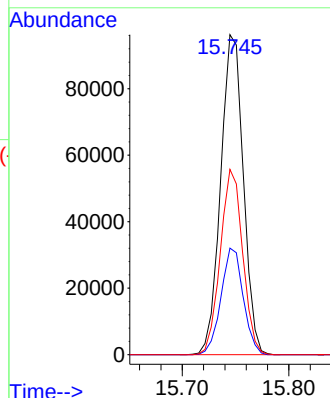
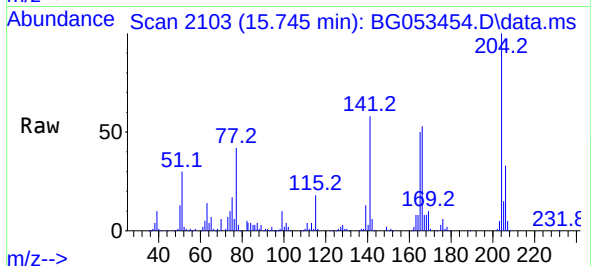
SB-2,7MS

Tgt Ion:204 Resp: 14189
Ion Ratio Lower Upper
204 100
206 33.3 27.5 41.3
141 57.9 45.3 67.9

Manual Integrations

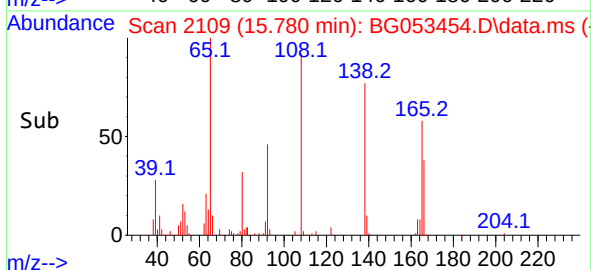
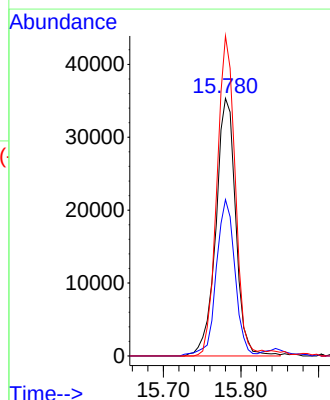
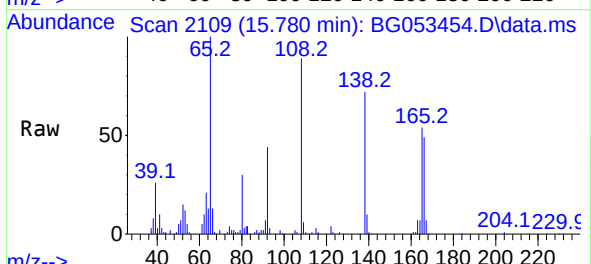
APPROVED

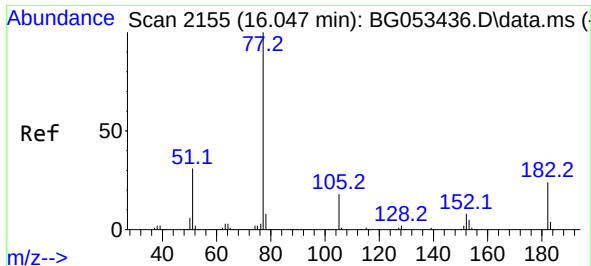
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#62
4-Nitroaniline
Concen: 50.843 ng
RT: 15.780 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

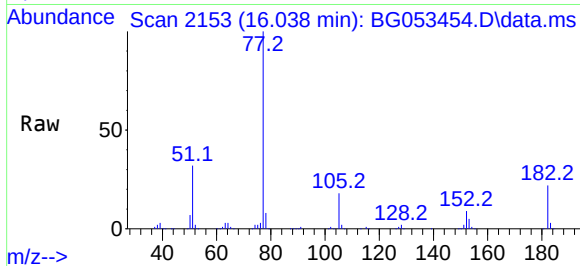
Tgt Ion:138 Resp: 62824
Ion Ratio Lower Upper
138 100
92 60.7 40.5 80.5
108 124.2 103.7 143.7





#63
Azobenzene
Concen: 48.934 ng
RT: 16.038 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

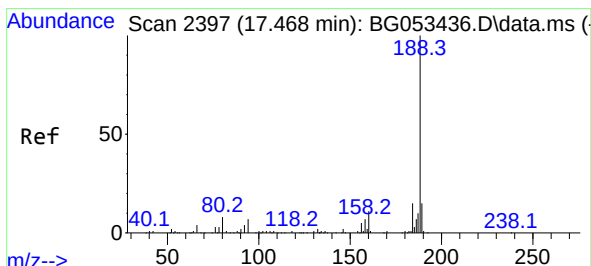
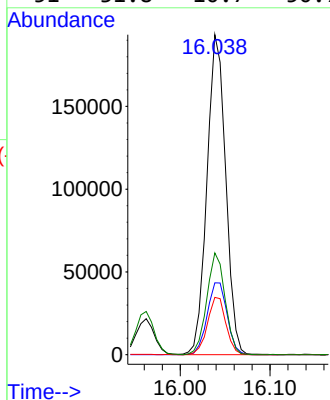
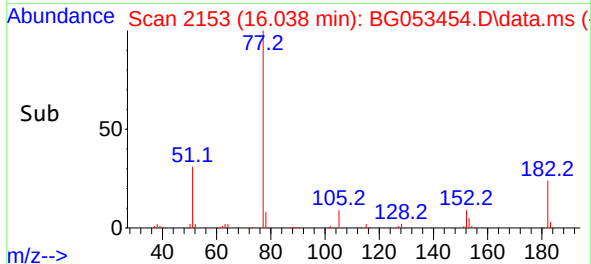
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



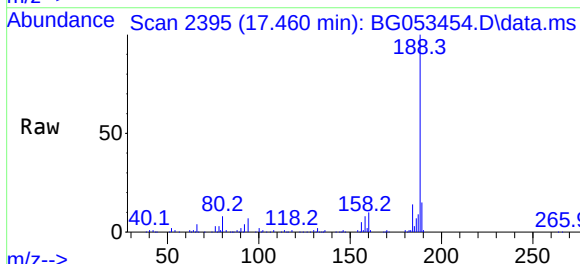
Tgt Ion: 77 Resp: 28012
Ion Ratio Lower Upper
77 100
182 22.5 3.8 43.8
105 17.9 0.0 37.8
51 31.8 10.7 50.7

Manual Integrations
APPROVED

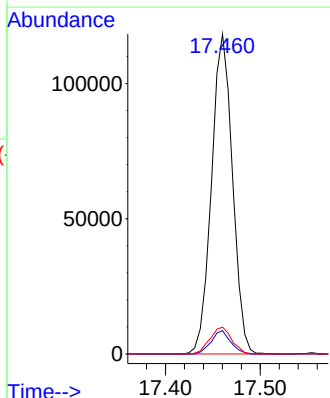
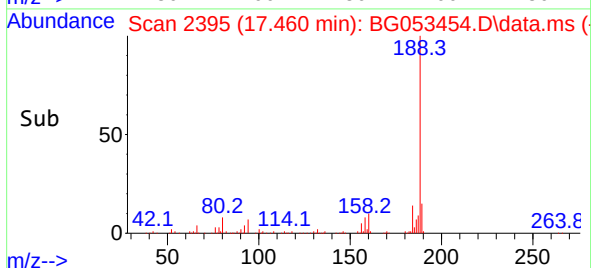
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

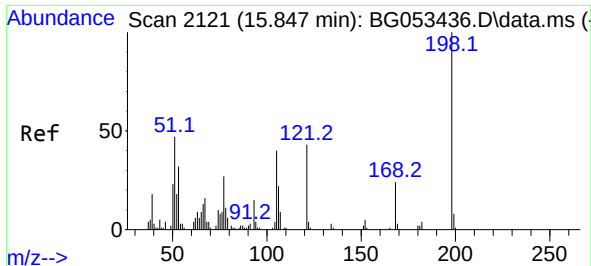


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 2395
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



Tgt Ion:188 Resp: 181512
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 8.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 49.065 ng
RT: 15.845 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

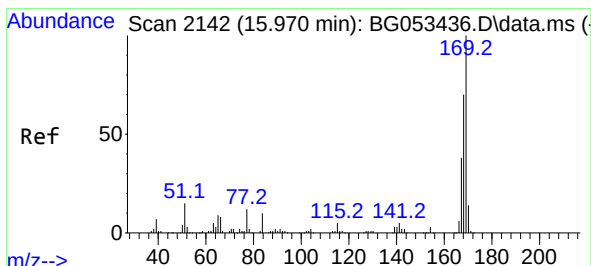
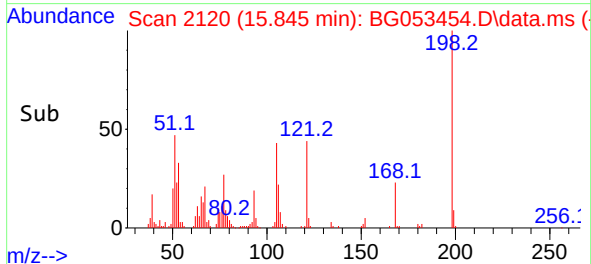
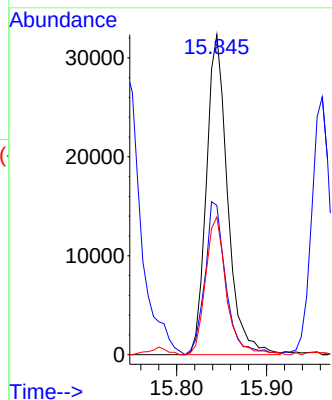
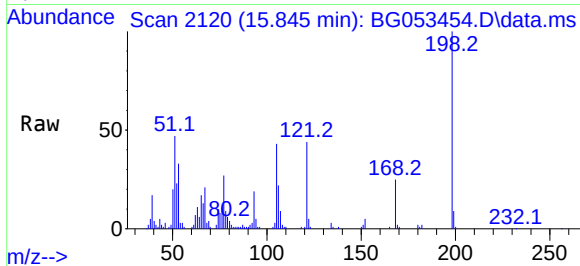
SB-2,7MS

Tgt Ion:198 Resp: 5306
Ion Ratio Lower Upper
198 100
51 46.6 28.1 68.1
105 43.1 20.3 60.3

Manual Integrations

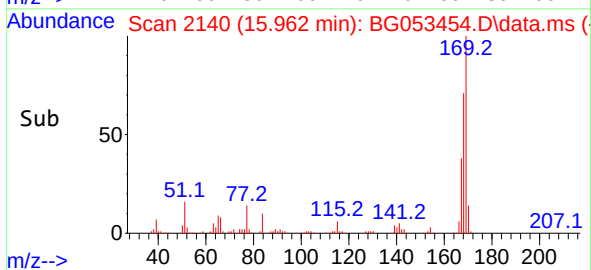
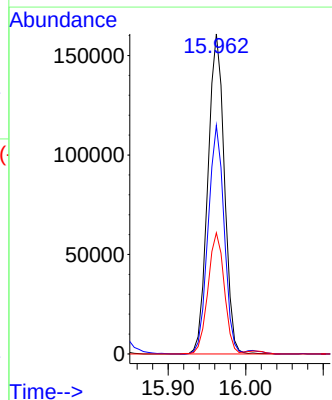
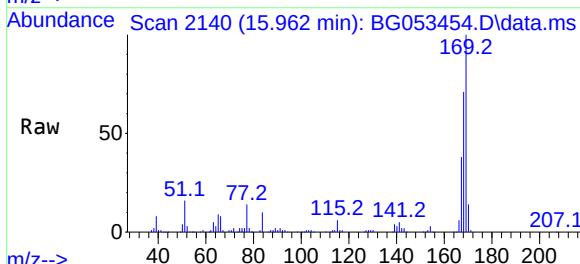
APPROVED

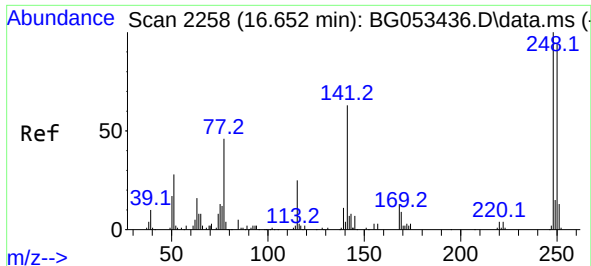
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#66
n-Nitrosodiphenylamine
Concen: 49.741 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Tgt Ion:169 Resp: 237048
Ion Ratio Lower Upper
169 100
168 71.4 55.9 83.9
167 37.9 30.6 46.0





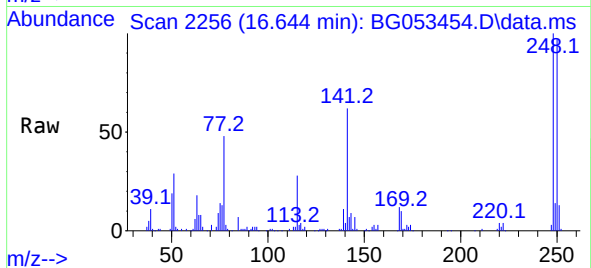
#67
4-Bromophenyl-phenylether
Concen: 49.424 ng
RT: 16.644 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

SB-2,7MS

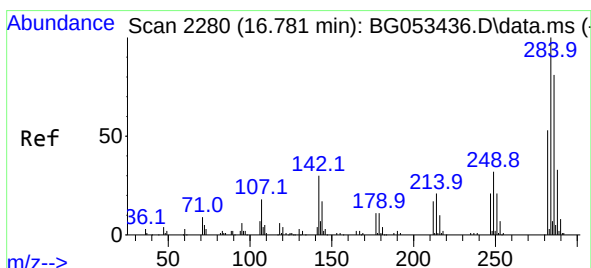
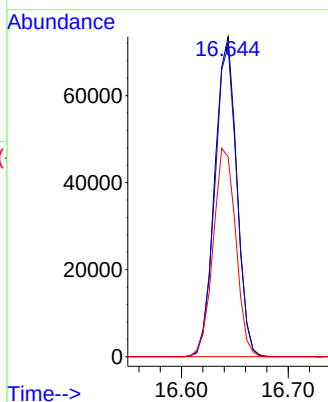
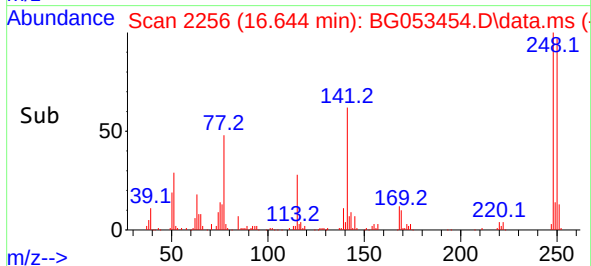


Tgt Ion:248 Resp: 104772
Ion Ratio Lower Upper
248 100
250 97.1 75.2 112.8
141 62.4 50.0 75.0

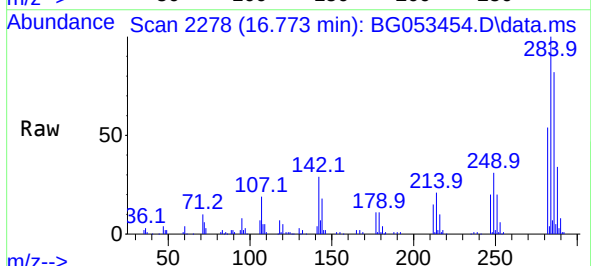
Manual Integrations

APPROVED

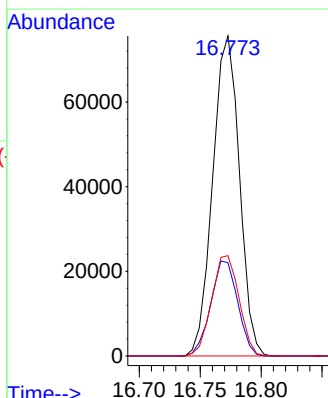
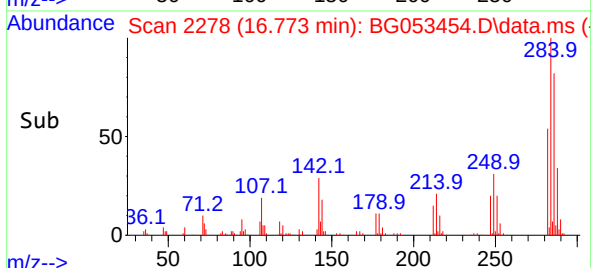
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

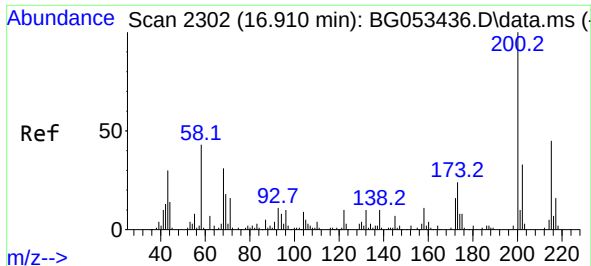


#68
Hexachlorobenzene
Concen: 49.580 ng
RT: 16.773 min Scan# 2278
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



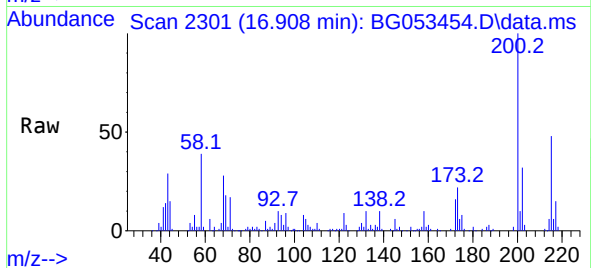
Tgt Ion:284 Resp: 115107
Ion Ratio Lower Upper
284 100
142 29.1 23.6 35.4
249 31.3 25.8 38.6





#69
Atrazine
Concen: 53.331 ng
RT: 16.908 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

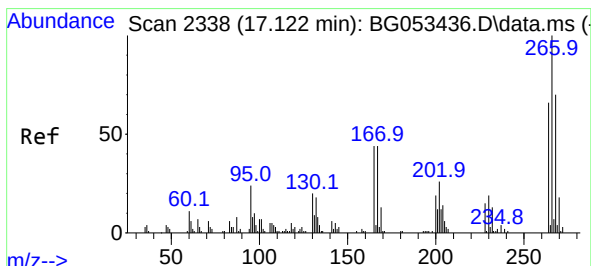
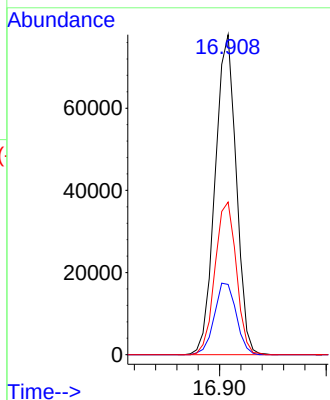
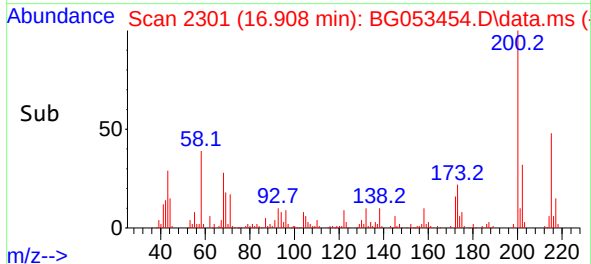
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



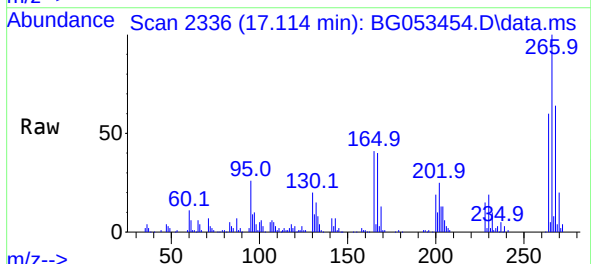
Tgt Ion:200 Resp: 10699
Ion Ratio Lower Upper
200 100
173 22.0 3.7 43.7
215 47.7 25.2 65.2

Manual Integrations
APPROVED

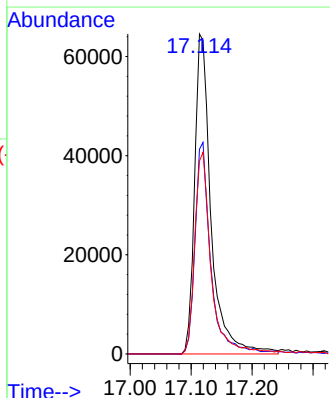
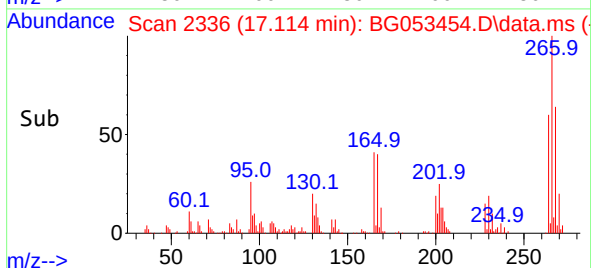
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

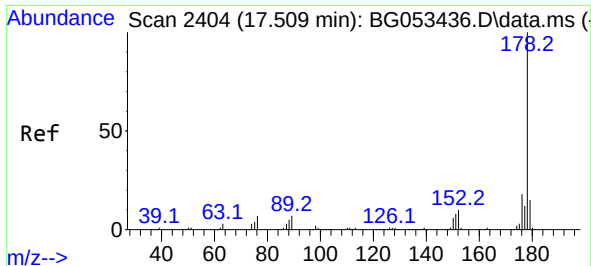


#70
Pentachlorophenol
Concen: 96.146 ng
RT: 17.114 min Scan# 2336
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



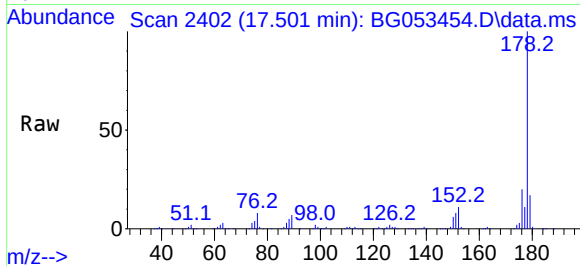
Tgt Ion:266 Resp: 121455
Ion Ratio Lower Upper
266 100
268 64.0 56.2 84.2
264 60.3 53.0 79.4





#71
Phenanthrene
Concen: 49.651 ng
RT: 17.501 min Scan# 2402
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

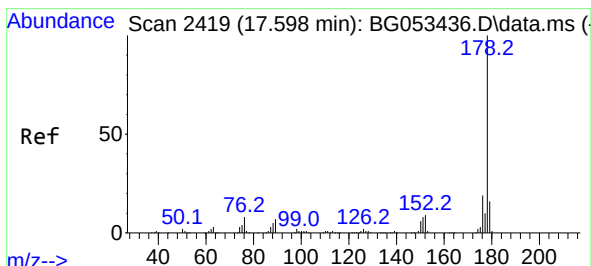
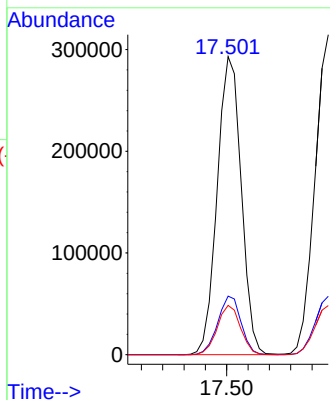
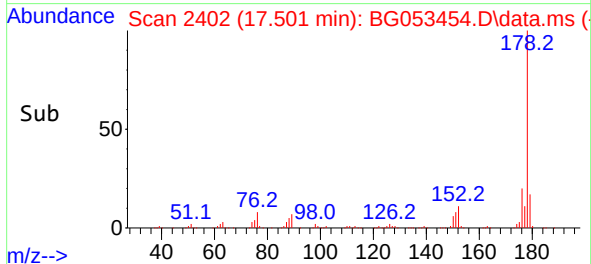
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



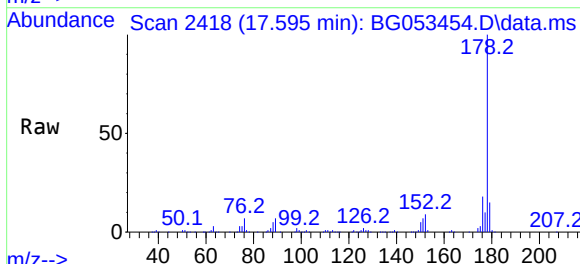
Tgt Ion:178 Resp: 458250
Ion Ratio Lower Upper
178 100
176 19.6 14.1 21.1
179 16.5 12.1 18.1

Manual Integrations
APPROVED

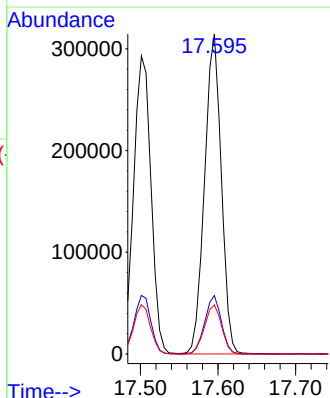
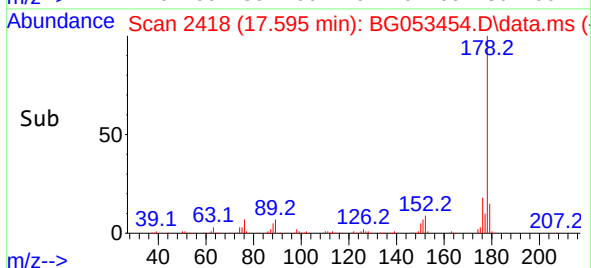
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

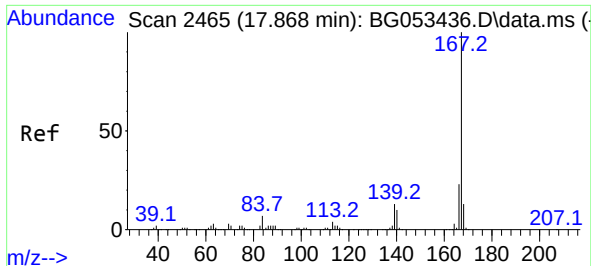


#72
Anthracene
Concen: 51.958 ng
RT: 17.595 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



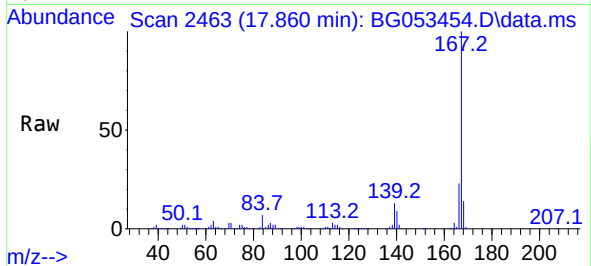
Tgt Ion:178 Resp: 471351
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.4 13.0 19.4





#73
 Carbazole
 Concen: 48.653 ng
 RT: 17.860 min Scan# 2465
 Delta R.T. -0.008 min
 Lab File: BG053454.D
 Acq: 5 May 2022 17:18

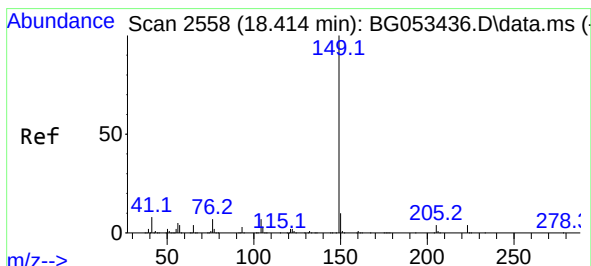
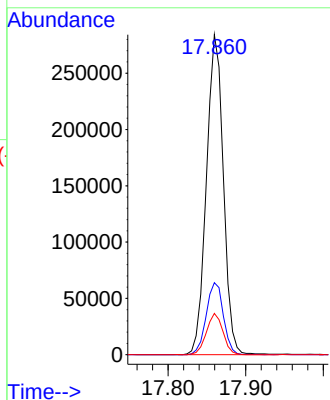
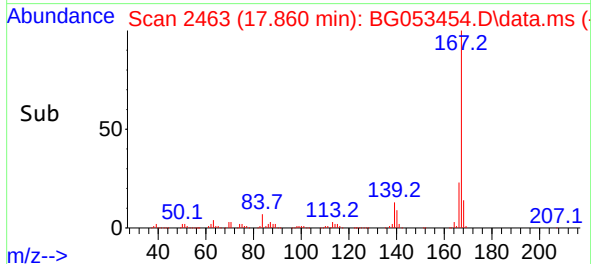
Instrument :
 BNA_G
 ClientSampleId :
 SB-2,7MS



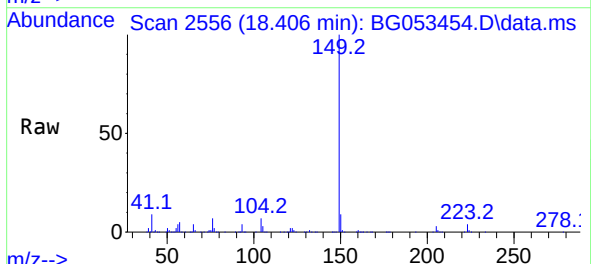
Tgt Ion:167 Resp: 432574
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 12.9 10.1 15.1

Manual Integrations
 APPROVED

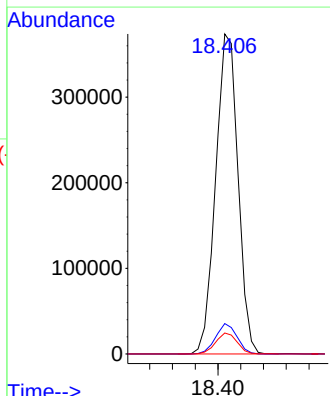
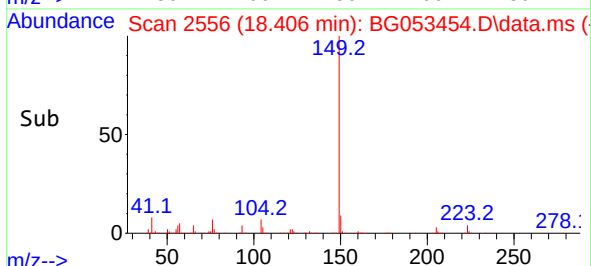
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

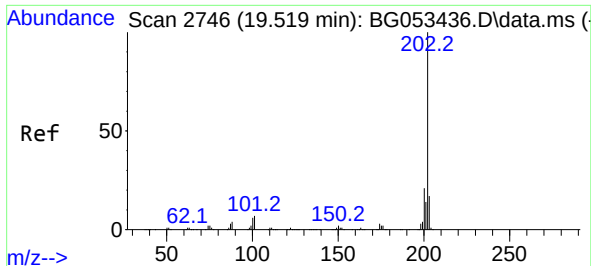


#74
 Di-n-butylphthalate
 Concen: 50.937 ng
 RT: 18.406 min Scan# 2556
 Delta R.T. -0.008 min
 Lab File: BG053454.D
 Acq: 5 May 2022 17:18



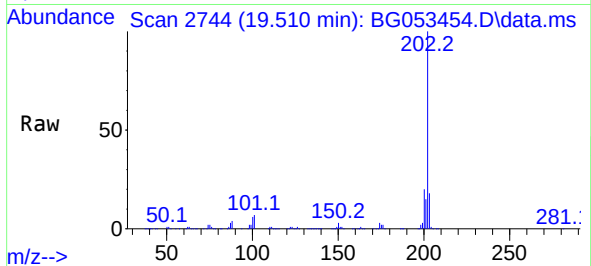
Tgt Ion:149 Resp: 509335
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.5 5.4 8.0





#75
Fluoranthene
Concen: 50.797 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

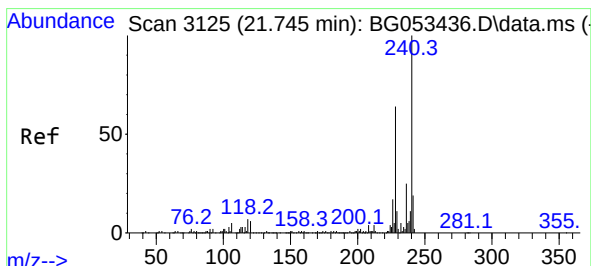
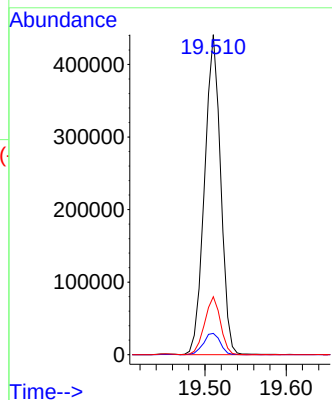
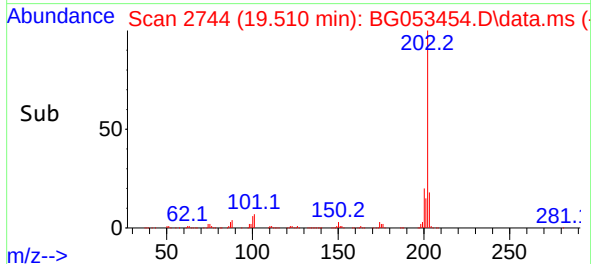
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



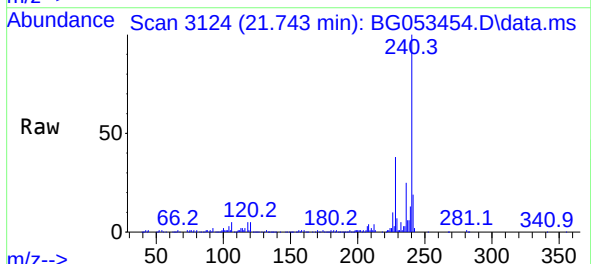
Tgt Ion:202 Resp: 607054
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 18.1 0.0 37.2

Manual Integrations
APPROVED

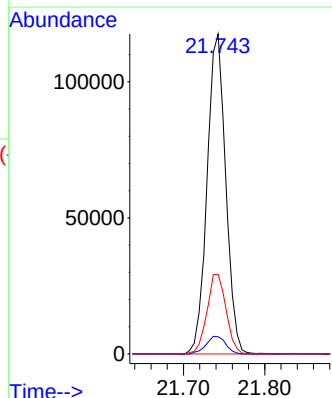
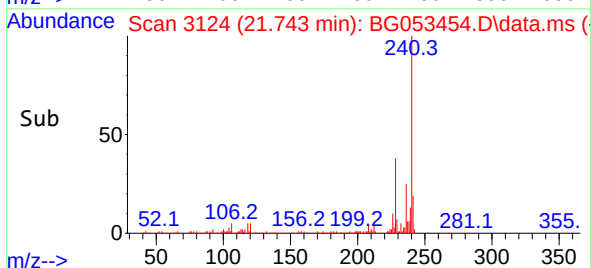
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

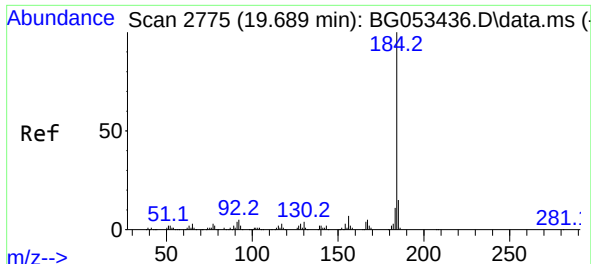


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.743 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



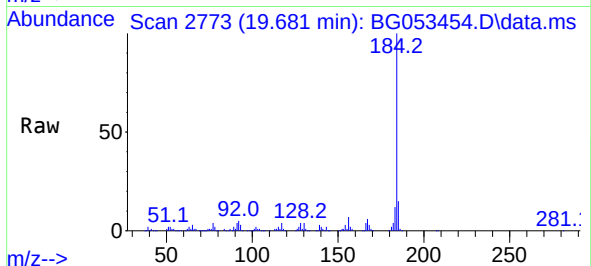
Tgt Ion:240 Resp: 187198
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 24.9 20.2 30.4





#77
Benzidine
Concen: 78.906 ng
RT: 19.681 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

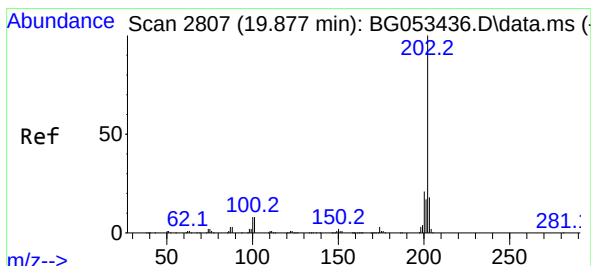
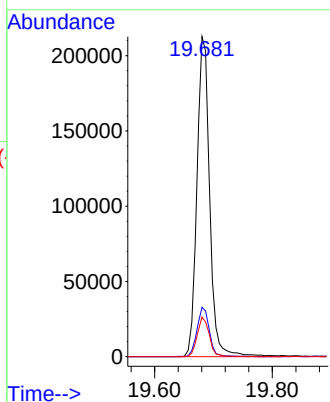
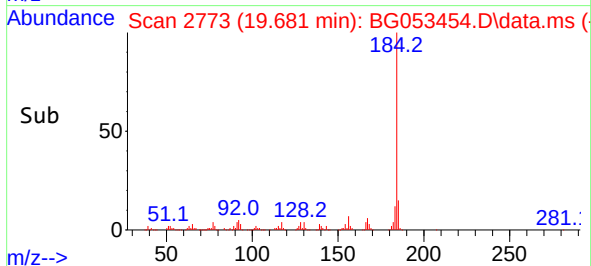
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



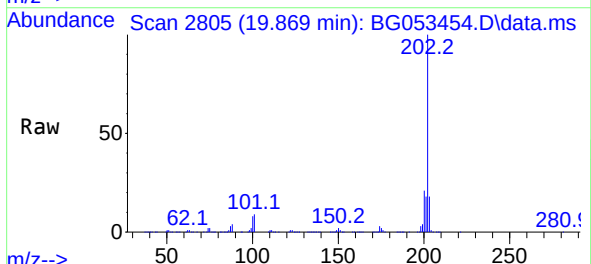
Tgt Ion:184 Resp: 318369
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 12.4 8.9 13.3

Manual Integrations
APPROVED

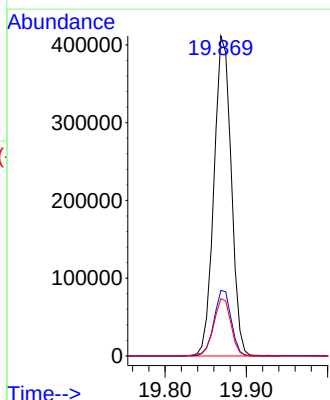
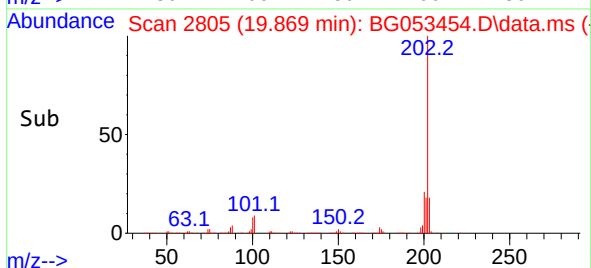
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

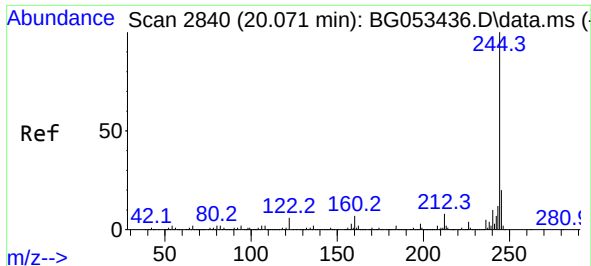


#78
Pyrene
Concen: 50.014 ng
RT: 19.869 min Scan# 2805
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



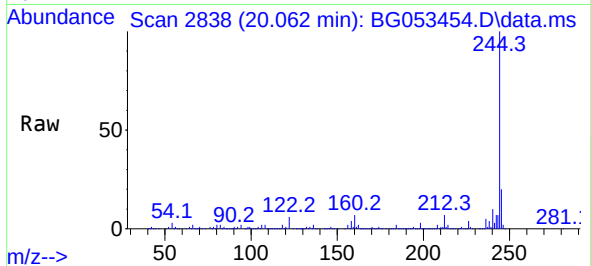
Tgt Ion:202 Resp: 606088
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.9 14.6 21.8





#79
 Terphenyl-d14
 Concen: 77.038 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053454.D
 Acq: 5 May 2022 17:18

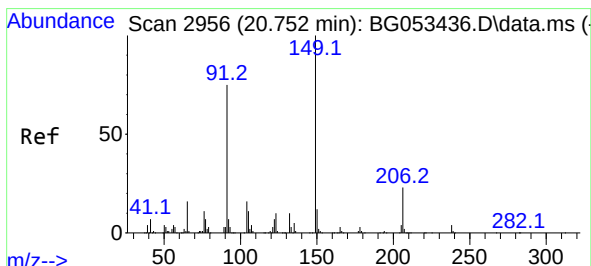
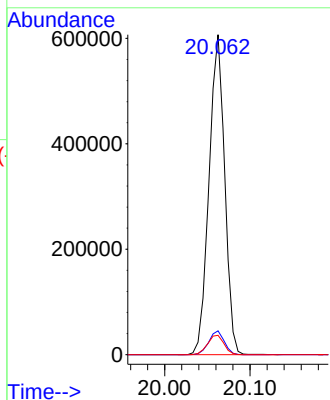
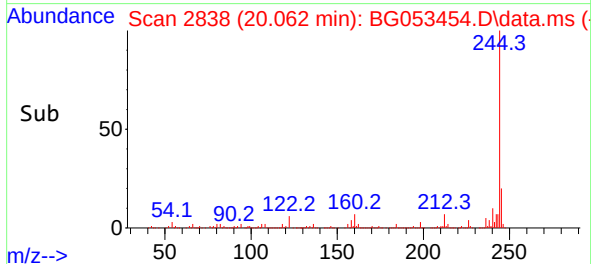
Instrument :
 BNA_G
 ClientSampleId :
 SB-2,7MS



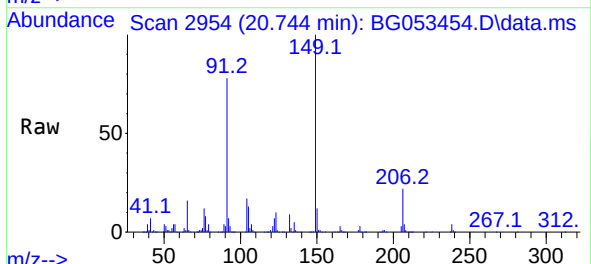
Tgt Ion:244 Resp: 774311
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.0 5.0 7.4

Manual Integrations
 APPROVED

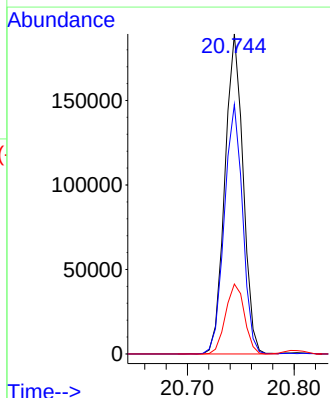
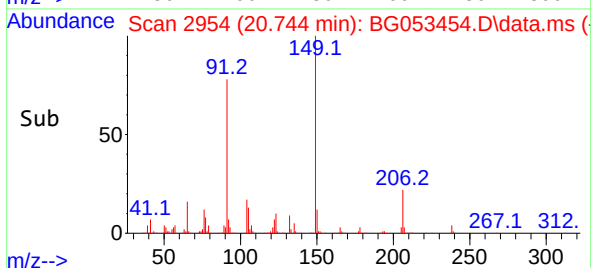
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

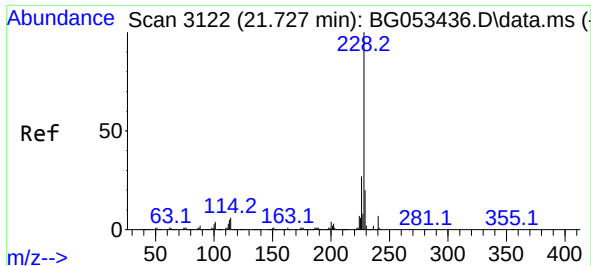


#80
 Butylbenzylphthalate
 Concen: 50.469 ng
 RT: 20.744 min Scan# 2954
 Delta R.T. -0.008 min
 Lab File: BG053454.D
 Acq: 5 May 2022 17:18



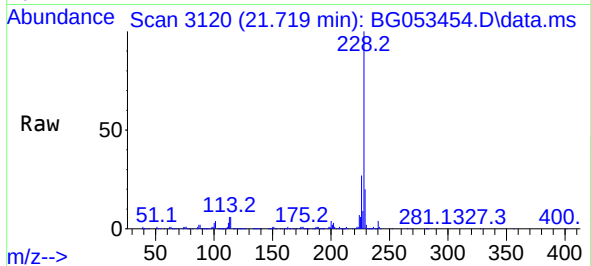
Tgt Ion:149 Resp: 224270
 Ion Ratio Lower Upper
 149 100
 91 78.0 59.6 89.4
 206 21.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 49.976 ng
RT: 21.719 min Scan# 3120
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

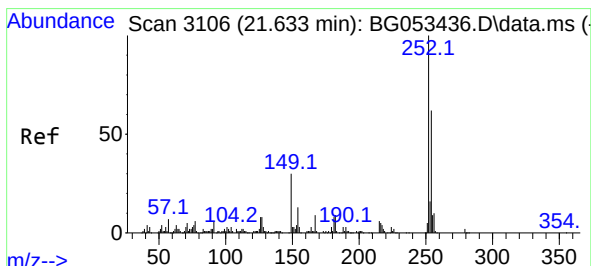
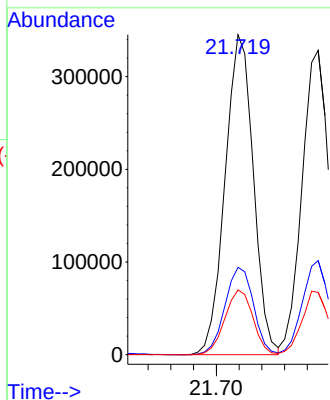
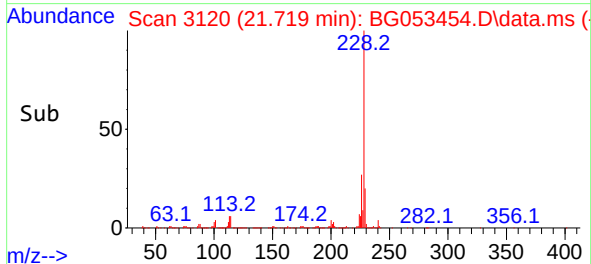
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



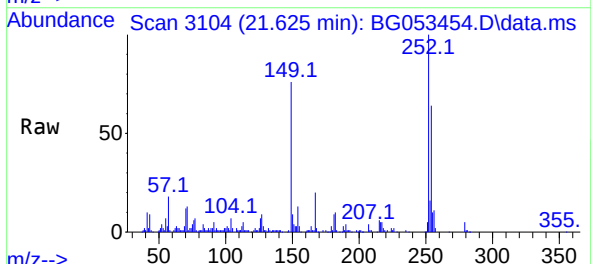
Tgt Ion:228 Resp: 59670
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.3 16.2 24.2

Manual Integrations
APPROVED

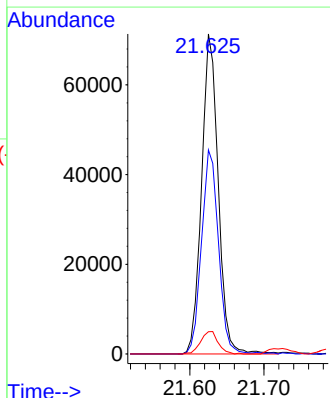
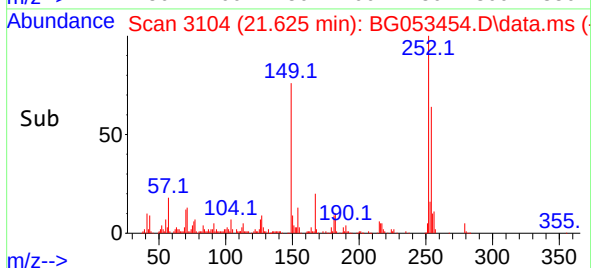
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

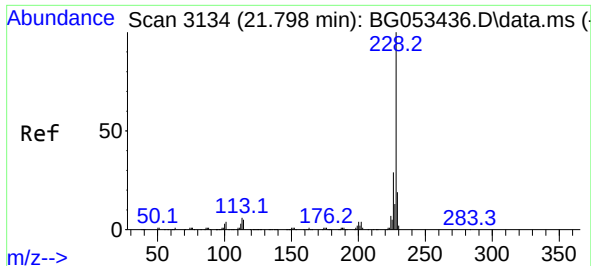


#82
3,3'-Dichlorobenzidine
Concen: 36.683 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



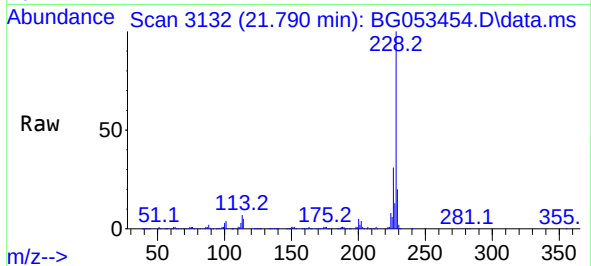
Tgt Ion:252 Resp: 111068
Ion Ratio Lower Upper
252 100
254 63.7 49.8 74.8
126 6.9 6.0 9.0





#83
Chrysene
Concen: 48.929 ng
RT: 21.790 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

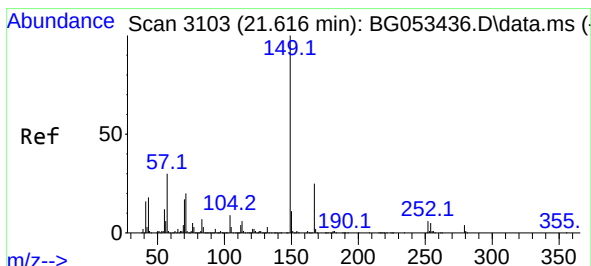
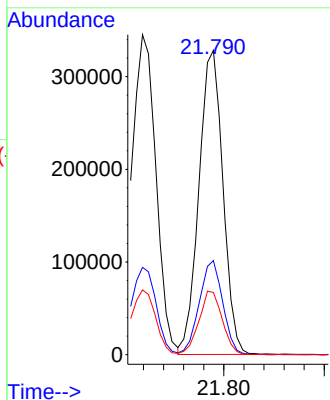
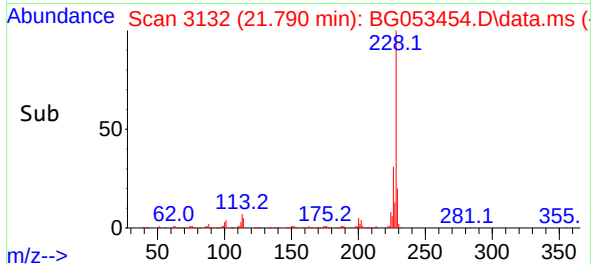
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



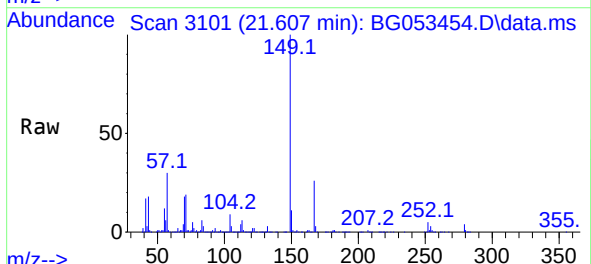
Tgt Ion:228 Resp: 545620
Ion Ratio Lower Upper
228 100
226 30.9 23.4 35.2
229 20.4 15.5 23.3

Manual Integrations
APPROVED

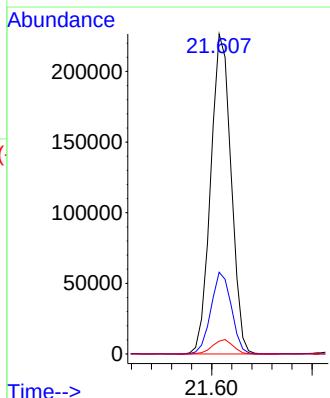
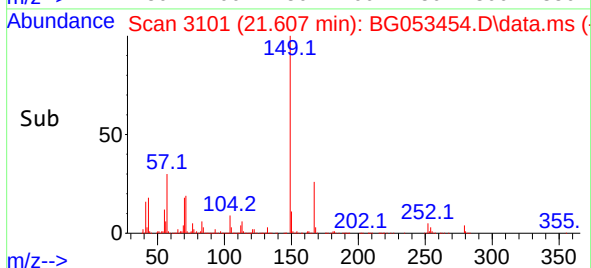
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

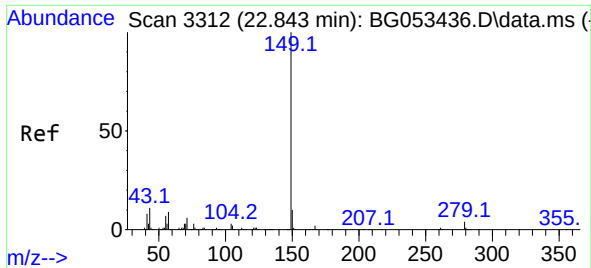


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.094 ng
RT: 21.607 min Scan# 3101
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



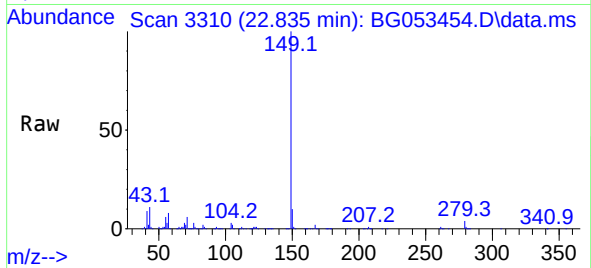
Tgt Ion:149 Resp: 319508
Ion Ratio Lower Upper
149 100
167 25.5 20.2 30.4
279 4.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 52.335 ng
RT: 22.835 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

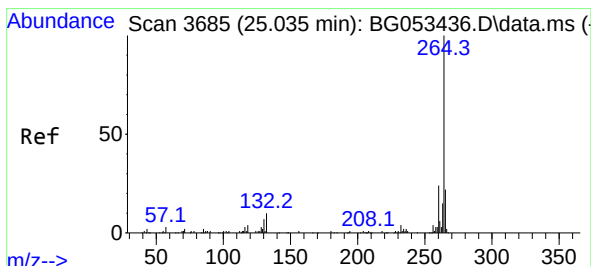
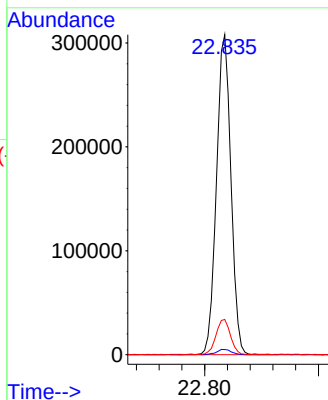
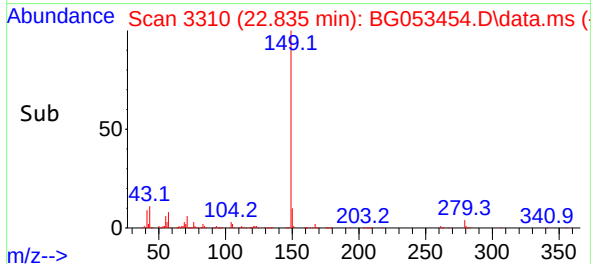
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



Tgt Ion:149 Resp: 54278
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 9.0 13.4

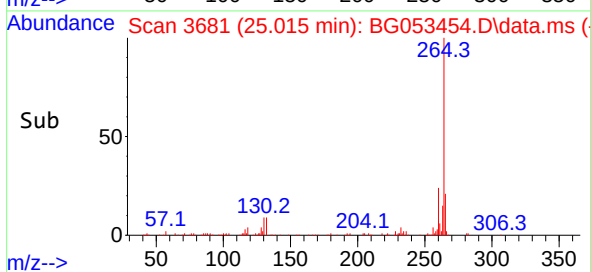
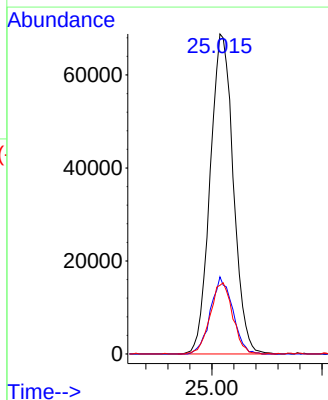
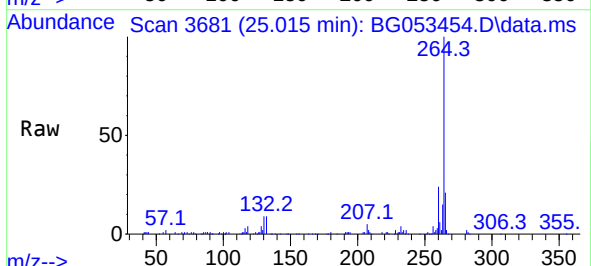
Manual Integrations
APPROVED

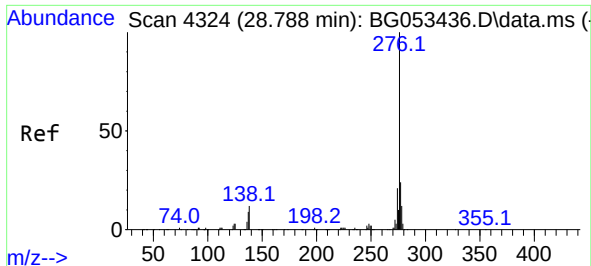
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 3681
Delta R.T. -0.020 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Tgt Ion:264 Resp: 200649
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.4 17.4 26.2





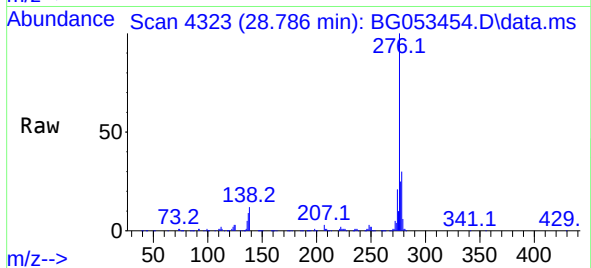
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.054 ng
RT: 28.786 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

Instrument :

BNA_G

ClientSampleId :

SB-2,7MS

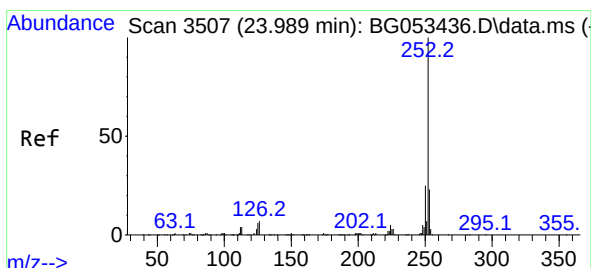
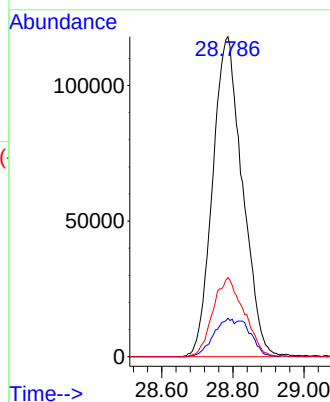
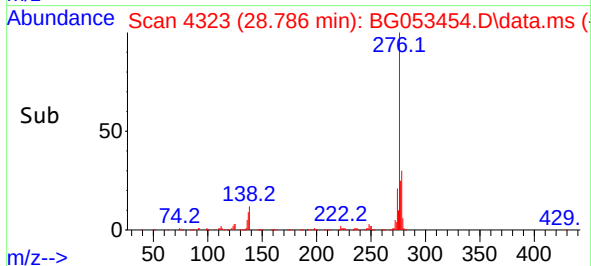


Tgt Ion:276 Resp: 685524
Ion Ratio Lower Upper
276 100
138 8.2 5.0 7.4
277 25.8 20.3 30.5

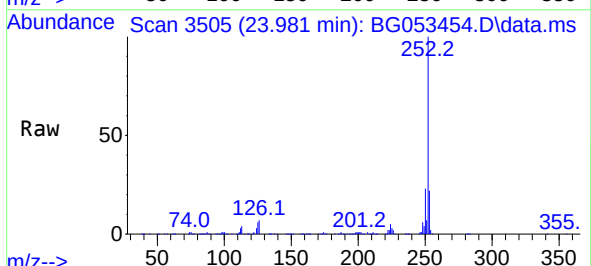
Manual Integrations

APPROVED

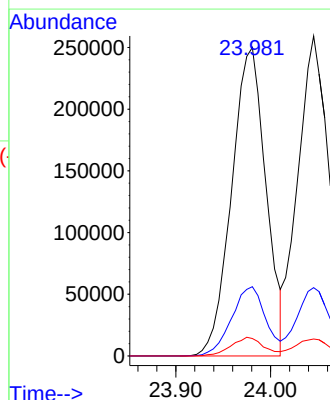
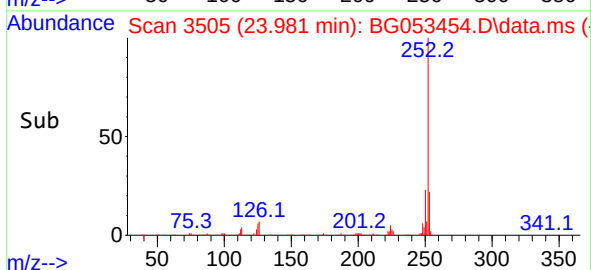
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

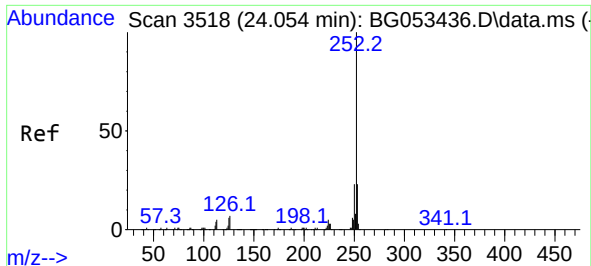


#88
Benzo(b)fluoranthene
Concen: 52.861 ng
RT: 23.981 min Scan# 3505
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



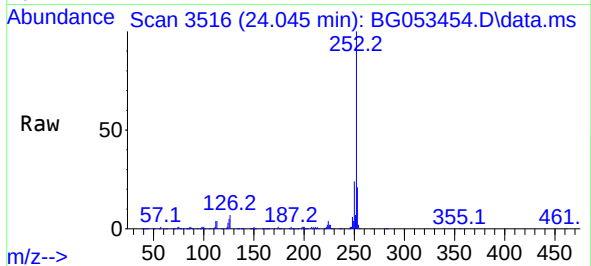
Tgt Ion:252 Resp: 627821
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 5.6 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 51.261 ng
RT: 24.045 min Scan# 3518
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

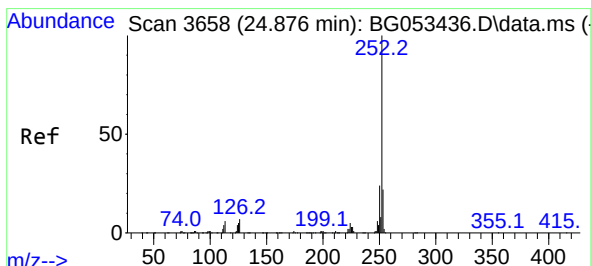
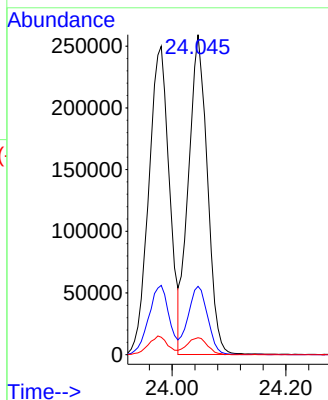
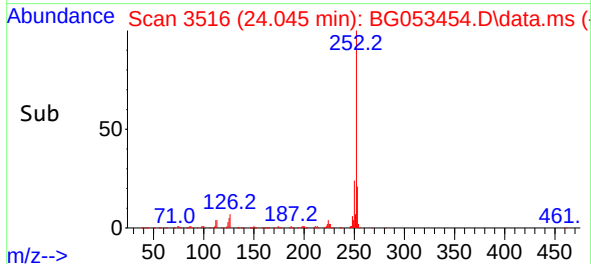
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



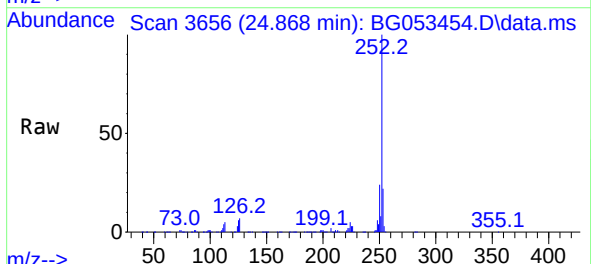
Tgt Ion:252 Resp: 598254
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 5.3 4.8 7.2

Manual Integrations
APPROVED

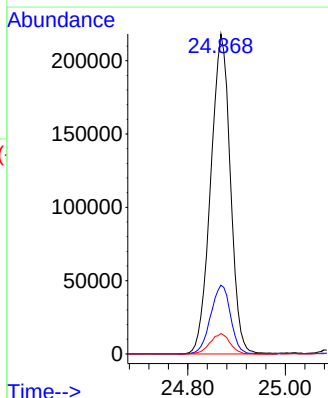
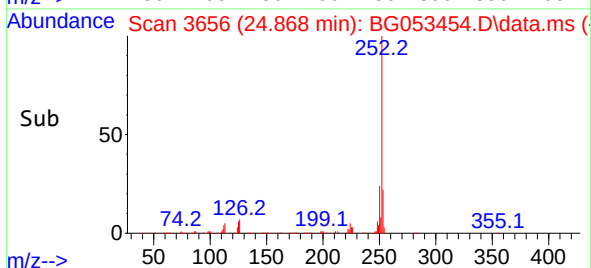
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

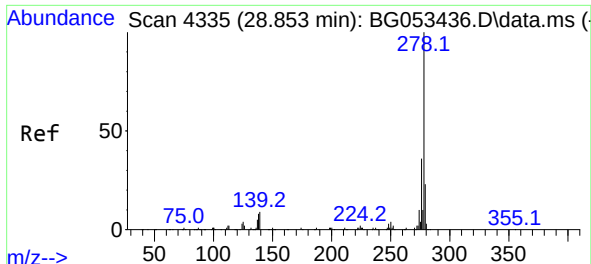


#90
Benzo(a)pyrene
Concen: 60.392 ng
RT: 24.868 min Scan# 3656
Delta R.T. -0.008 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



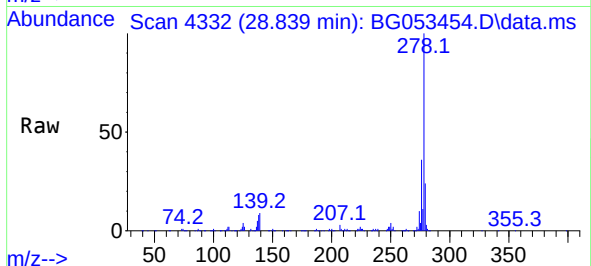
Tgt Ion:252 Resp: 610496
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 6.4 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 51.331 ng
RT: 28.839 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18

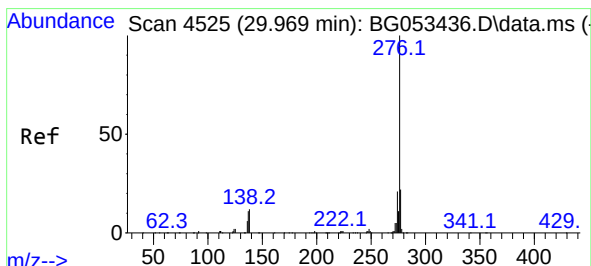
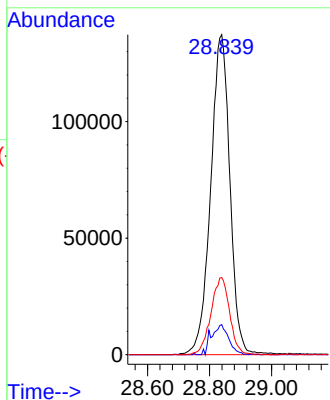
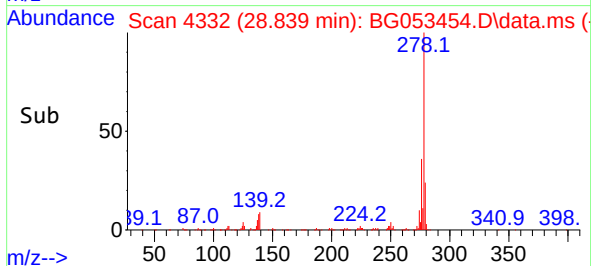
Instrument :
BNA_G
ClientSampleId :
SB-2,7MS



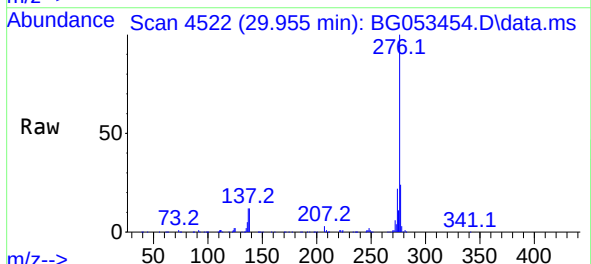
Tgt Ion:278 Resp: 59108
Ion Ratio Lower Upper
278 100
139 9.4 7.2 10.8
279 24.1 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#92
Benzo(g,h,i)perylene
Concen: 51.724 ng
RT: 29.955 min Scan# 4522
Delta R.T. -0.014 min
Lab File: BG053454.D
Acq: 5 May 2022 17:18



Tgt Ion:276 Resp: 590398
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 11.8 9.6 14.4

