

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053450.D
 Acq On : 5 May 2022 14:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: May 06 03:46:48 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	24545	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	97341	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	75611	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	188549	20.000	ng	0.00
76) Chrysene-d12	21.742	240	189559	20.000	ng	0.00
86) Perylene-d12	25.020	264	202856	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	113544	78.509	ng	0.00
7) Phenol-d6	7.255	99	175184	79.813	ng	0.00
23) Nitrobenzene-d5	9.253	82	188837	82.581	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	89678	80.416	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	414806	80.167	ng	0.00
79) Terphenyl-d14	20.062	244	805737	79.166	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	29267	38.569	ng	99
3) Pyridine	3.936	79	76937	41.516	ng	98
4) n-Nitrosodimethylamine	3.854	42	37118	41.117	ng	# 97
6) Aniline	7.414	93	99062	40.749	ng	99
8) 2-Chlorophenol	7.661	128	59199	39.155	ng	96
9) Benzaldehyde	7.226	77	50299m	36.072	ng	
10) Phenol	7.279	94	82732	38.539	ng	92
11) bis(2-Chloroethyl)ether	7.508	93	62157	38.823	ng	95
12) 1,3-Dichlorobenzene	7.984	146	68179	38.225	ng	92
13) 1,4-Dichlorobenzene	8.125	146	69752	38.754	ng	97
14) 1,2-Dichlorobenzene	8.448	146	64997	38.456	ng	97
15) Benzyl Alcohol	8.331	79	74386	40.536	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.618	45	103121	39.574	ng	95
17) 2-Methylphenol	8.530	107	57355	39.530	ng	96
18) Hexachloroethane	9.176	117	25586	37.434	ng	93
19) n-Nitroso-di-n-propyla...	8.889	70	61429	39.007	ng	99
20) 3+4-Methylphenols	8.859	107	79613	38.851	ng	95
22) Acetophenone	8.912	105	106239	39.878	ng	97
24) Nitrobenzene	9.294	77	91340	41.270	ng	98
25) Isophorone	9.817	82	156000	40.536	ng	96
26) 2-Nitrophenol	10.011	139	37139	41.431	ng	98
27) 2,4-Dimethylphenol	10.063	122	54382	40.312	ng	96
28) bis(2-Chloroethoxy)met...	10.298	93	88845	40.141	ng	96
29) 2,4-Dichlorophenol	10.551	162	67212	41.281	ng	95
30) 1,2,4-Trichlorobenzene	10.763	180	76175	41.179	ng	96
31) Naphthalene	10.951	128	201792	40.754	ng	98
32) Benzoic acid	10.222	122	27493m	35.325	ng	
33) 4-Chloroaniline	11.056	127	87169	42.036	ng	97
34) Hexachlorobutadiene	11.238	225	55049	40.131	ng	98
35) Caprolactam	11.826	113	24381	41.207	ng	# 91
36) 4-Chloro-3-methylphenol	12.172	107	79212	40.673	ng	97
37) 2-Methylnaphthalene	12.548	142	148285	40.129	ng	98
38) 1-Methylnaphthalene	12.772	142	145584	40.381	ng	99
40) 1,2,4,5-Tetrachloroben...	12.918	216	95862	40.221	ng	99
41) Hexachlorocyclopentadiene	12.901	237	32544	38.656	ng	96
43) 2,4,6-Trichlorophenol	13.159	196	64034	41.160	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.236	196	66886	40.396	ng	98
46) 1,1'-Biphenyl	13.547	154	209224	40.595	ng	98
47) 2-Chloronaphthalene	13.600	162	160905	39.848	ng	98
48) 2-Nitroaniline	13.794	65	63566	42.247	ng	98
49) Acenaphthylene	14.440	152	260728	40.463	ng	98
50) Dimethylphthalate	14.164	163	228144	39.707	ng	99
51) 2,6-Dinitrotoluene	14.287	165	46934	40.094	ng	97
52) Acenaphthene	14.781	154	153842	40.063	ng	98
53) 3-Nitroaniline	14.616	138	51342	40.593	ng	98
54) 2,4-Dinitrophenol	14.833	184	25762	38.209	ng	95
55) Dibenzofuran	15.115	168	273835	39.701	ng	97
56) 4-Nitrophenol	14.933	139	37483	41.492	ng	93
57) 2,4-Dinitrotoluene	15.074	165	67863	39.995	ng	87
58) Fluorene	15.762	166	222040	40.115	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.345	232	65620	39.060	ng	97
60) Diethylphthalate	15.521	149	234362	39.487	ng	99
61) 4-Chlorophenyl-phenyle...	15.750	204	120842	39.125	ng	99
62) 4-Nitroaniline	15.779	138	53643	40.891	ng	98
63) Azobenzene	16.044	77	246707	40.593	ng	98
65) 4,6-Dinitro-2-methylph...	15.844	198	46581	41.460	ng	99
66) n-Nitrosodiphenylamine	15.961	169	199781	40.356	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	88148	40.030	ng	96
68) Hexachlorobenzene	16.772	284	94407	39.146	ng	98
69) Atrazine	16.901	200	82946	39.801	ng	98
70) Pentachlorophenol	17.119	266	46913	38.672	ng	95
71) Phenanthrene	17.500	178	385326	40.191	ng	99
72) Anthracene	17.594	178	376582	39.962	ng	100
73) Carbazole	17.859	167	369674	40.027	ng	99
74) Di-n-butylphthalate	18.405	149	415964	40.047	ng	98
75) Fluoranthene	19.509	202	492245	39.653	ng	99
77) Benzidine	19.680	184	186646	45.683	ng	99
78) Pyrene	19.868	202	494948	40.334	ng	100
80) Butylbenzylphthalate	20.743	149	184145	40.923	ng	96
81) Benzo(a)anthracene	21.718	228	486928	40.274	ng	98
82) 3,3'-Dichlorobenzidine	21.624	252	128091	41.778	ng	99
83) Chrysene	21.789	228	459348	40.679	ng	99
84) Bis(2-ethylhexyl)phtha...	21.613	149	257730	41.498	ng	100
85) Di-n-octyl phthalate	22.834	149	438069	41.712	ng	100
87) Indeno(1,2,3-cd)pyrene	28.773	276	596936	42.251	ng	# 98
88) Benzo(b)fluoranthene	23.974	252	487512	40.601	ng	100
89) Benzo(k)fluoranthene	24.045	252	478243	40.532	ng	98
90) Benzo(a)pyrene	24.867	252	417190	40.821	ng	99
91) Dibenzo(a,h)anthracene	28.832	278	478168	41.073	ng	99
92) Benzo(g,h,i)perylene	29.960	276	478225	41.441	ng	96

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

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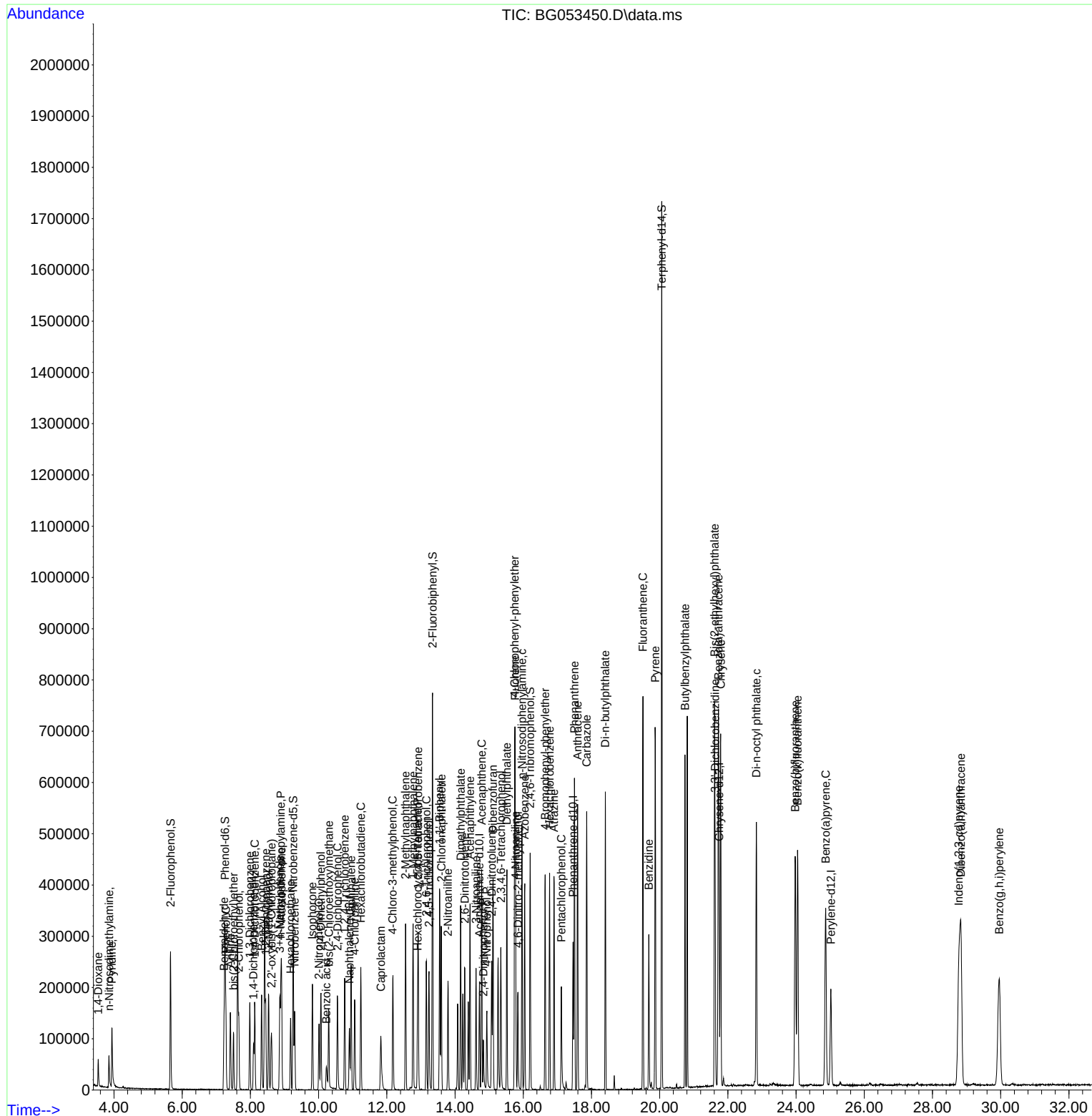
Quant Time: May 06 03:46:48 2022

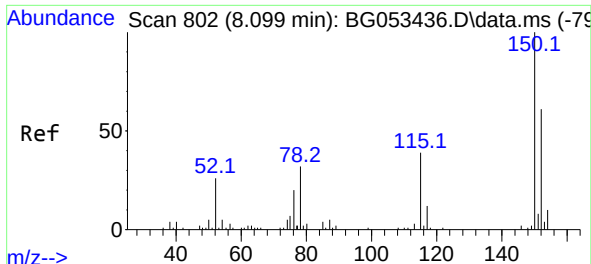
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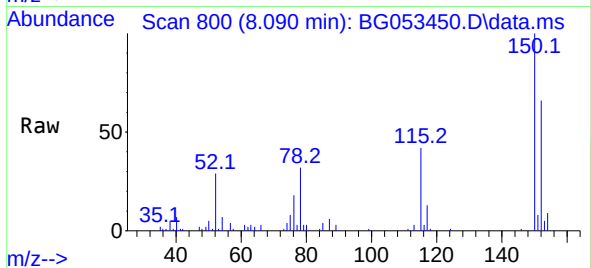
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

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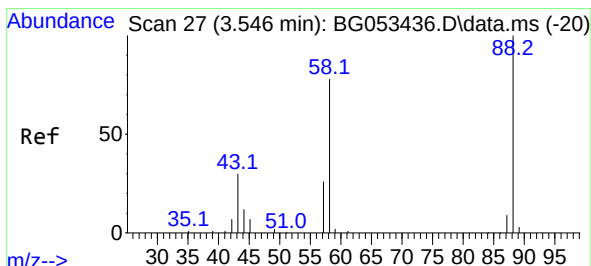
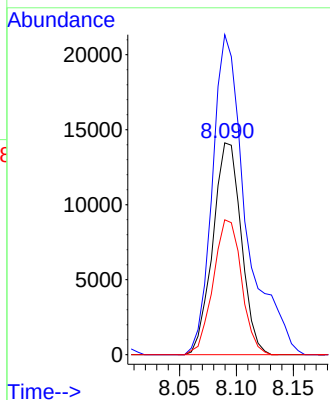
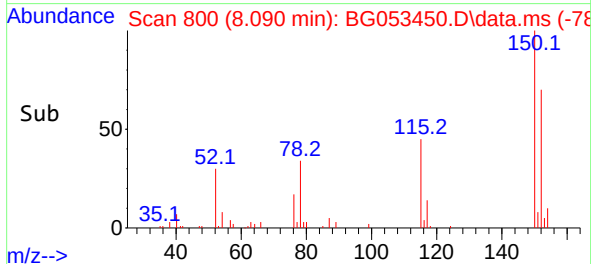


Tgt Ion:152 Resp: 2454
Ion Ratio Lower Upper
152 100
150 151.1 131.6 197.4
115 63.7 50.9 76.3

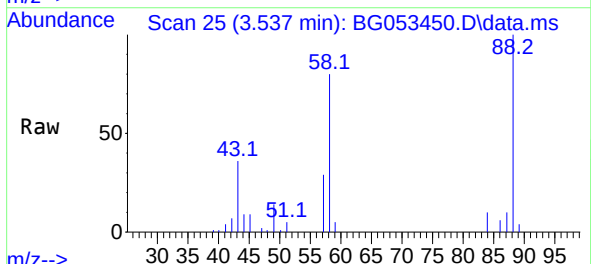
Manual Integrations

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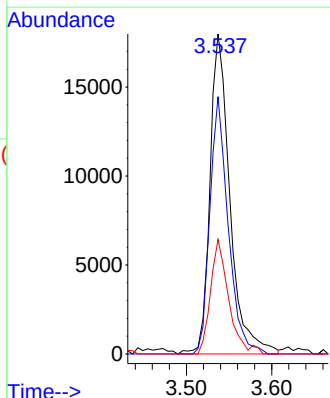
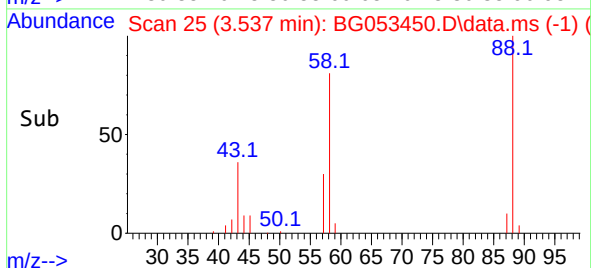
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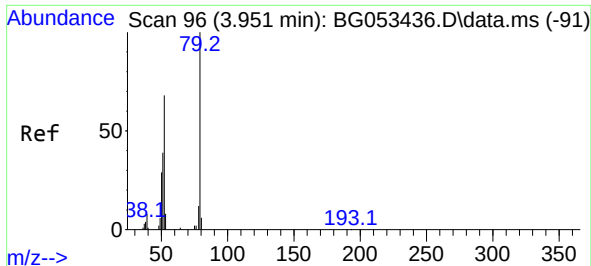


#2
1,4-Dioxane
Concen: 38.569 ng
RT: 3.537 min Scan# 25
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion: 88 Resp: 29267
Ion Ratio Lower Upper
88 100
58 73.8 59.2 88.8
43 32.6 24.3 36.5





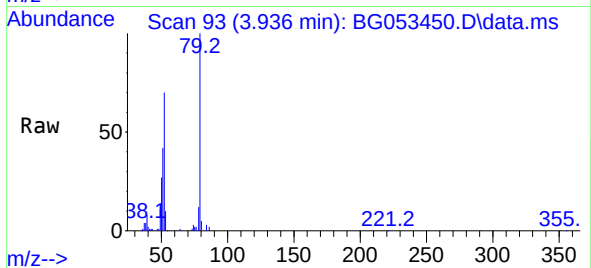
#3
 Pyridine
 Concen: 41.516 ng
 RT: 3.936 min Scan# 91
 Delta R.T. -0.015 min
 Lab File: BG053450.D
 Acq: 5 May 2022 14:40

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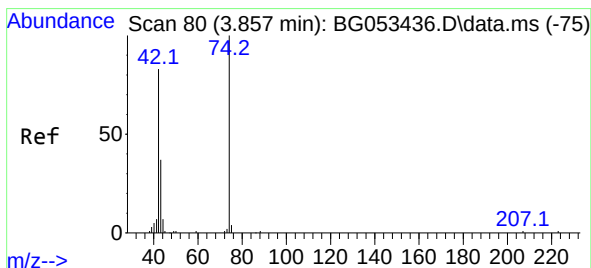
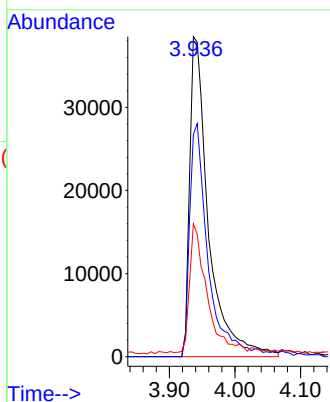
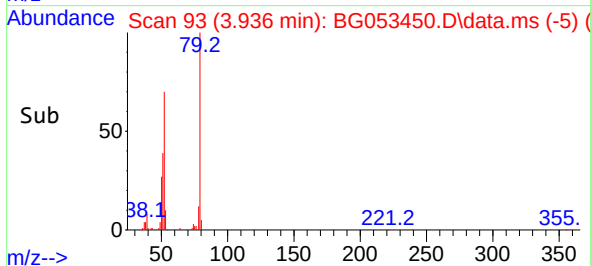


Tgt Ion: 79 Resp: 7693
 Ion Ratio Lower Upper
 79 100
 52 69.5 54.6 81.8
 51 41.5 32.5 48.7

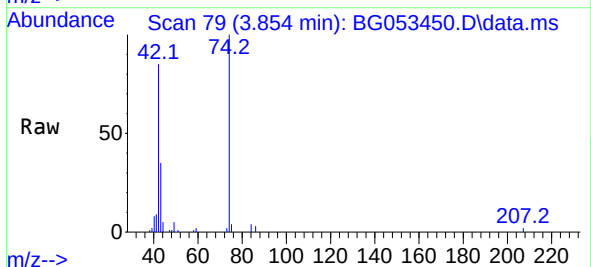
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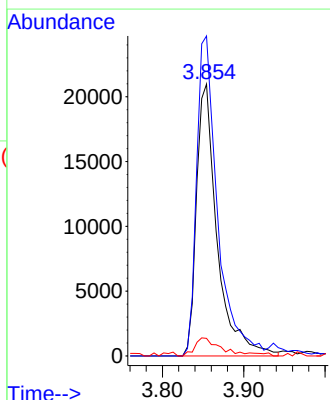
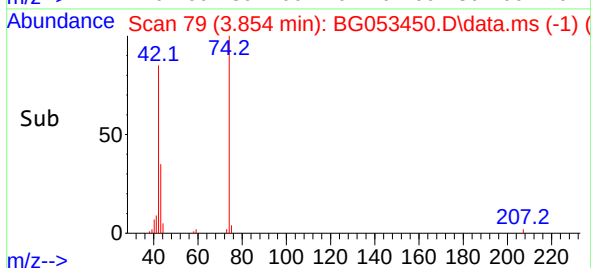
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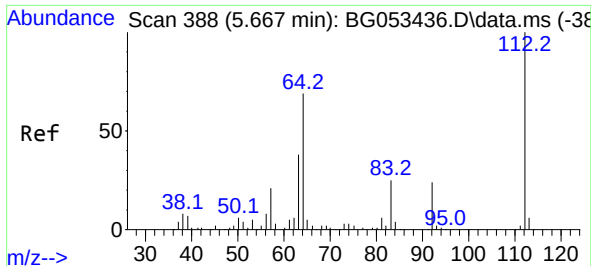


#4
 n-Nitrosodimethylamine
 Concen: 41.117 ng
 RT: 3.854 min Scan# 79
 Delta R.T. -0.003 min
 Lab File: BG053450.D
 Acq: 5 May 2022 14:40



Tgt Ion: 42 Resp: 37118
 Ion Ratio Lower Upper
 42 100
 74 117.7 97.0 145.4
 44 6.5 7.0 10.4





#5
2-Fluorophenol
Concen: 78.509 ng
RT: 5.658 min Scan# 311
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

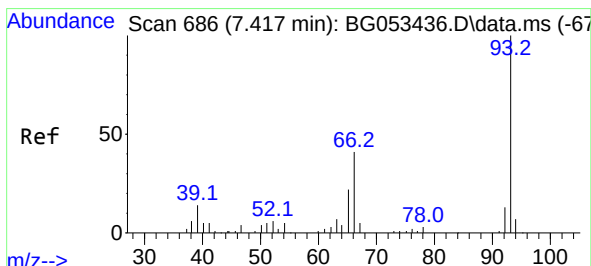
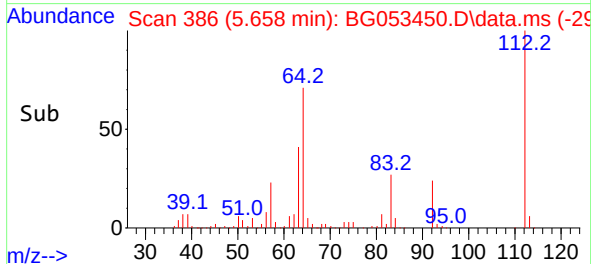
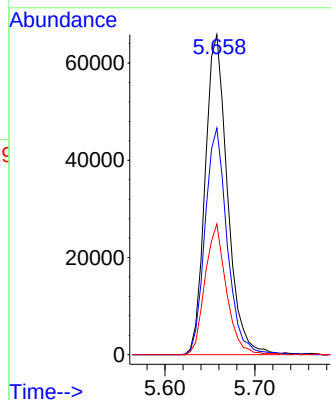
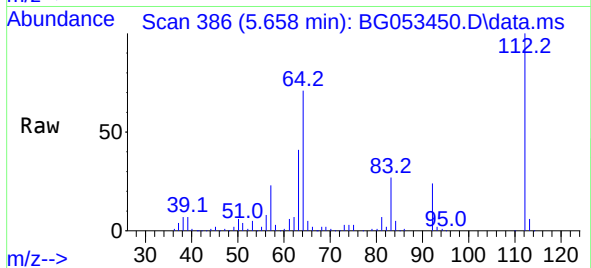
SSTDCCC040

Tgt Ion:112 Resp: 113544
Ion Ratio Lower Upper
112 100
64 70.8 55.1 82.7
63 40.9 30.4 45.6

Manual Integrations

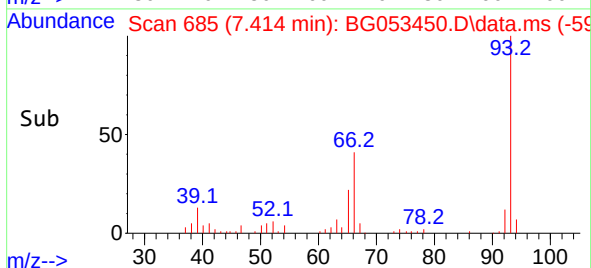
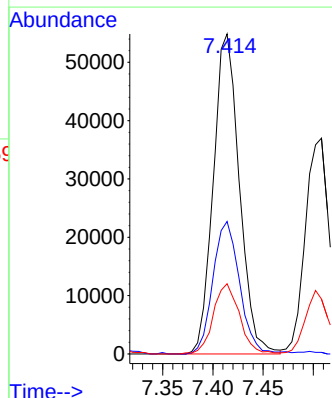
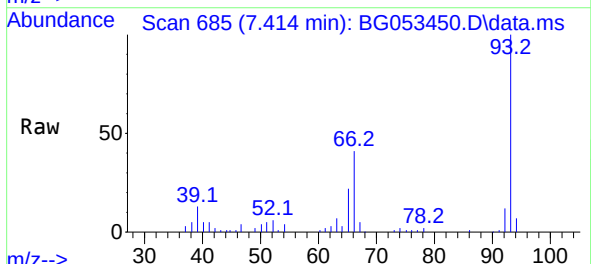
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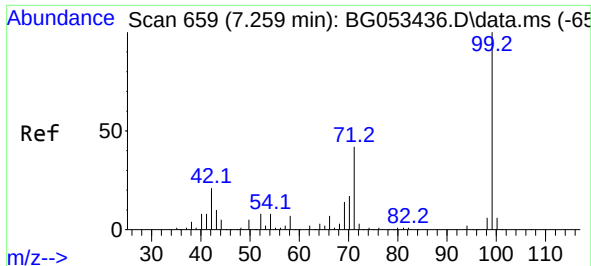
Reviewed By :Christian Giraldo 05/06/2022
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#6
Aniline
Concen: 40.749 ng
RT: 7.414 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG053450.D
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Tgt Ion: 93 Resp: 99062
Ion Ratio Lower Upper
93 100
66 41.4 32.9 49.3
65 21.9 17.8 26.8





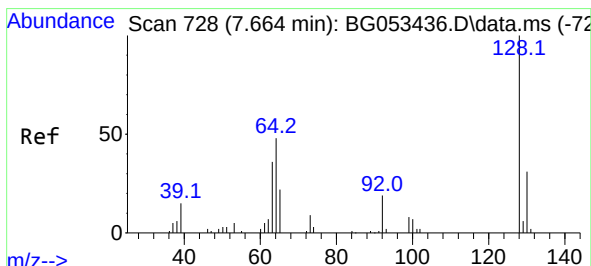
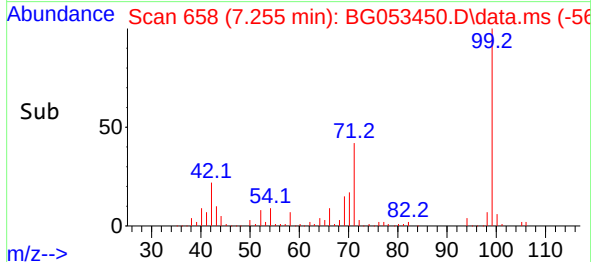
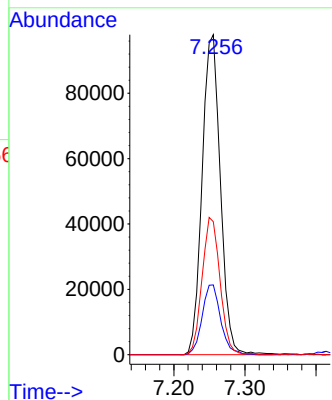
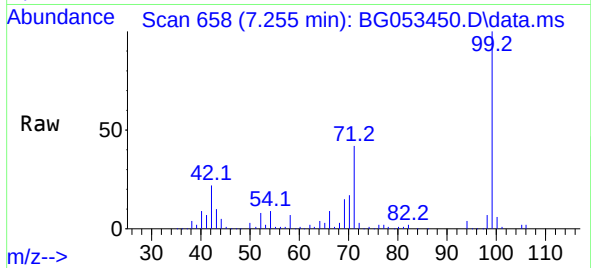
#7
Phenol-d6
Concen: 79.813 ng
RT: 7.255 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

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Tgt Ion: 99 Resp: 175184
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 41.5 33.8 50.8

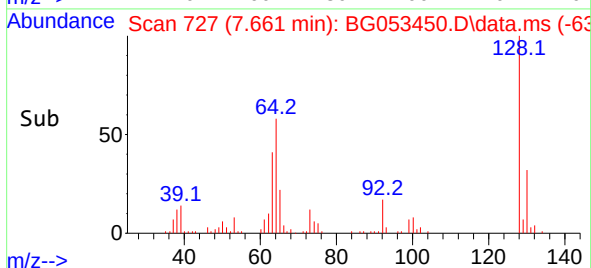
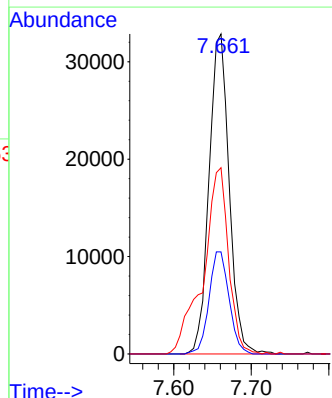
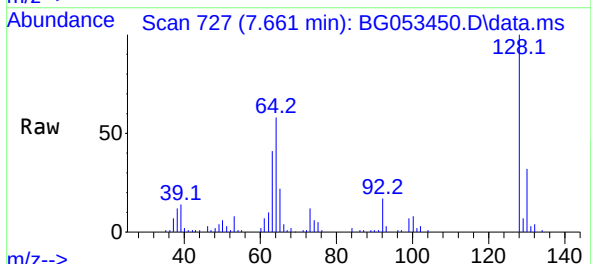
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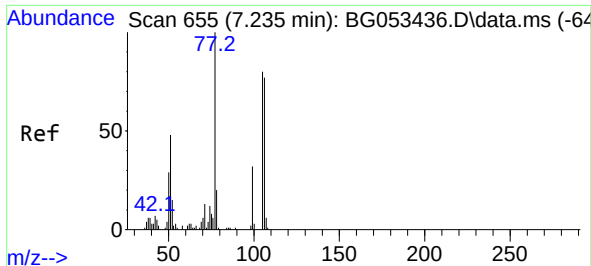
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#8
2-Chlorophenol
Concen: 39.155 ng
RT: 7.661 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG053450.D
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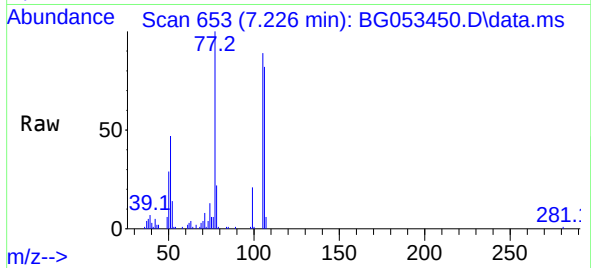
Tgt Ion:128 Resp: 59199
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 58.2 35.1 75.1





#9
Benzaldehyde
Concen: 36.072 ng m
RT: 7.226 min Scan# 61
Delta R.T. -0.009 min
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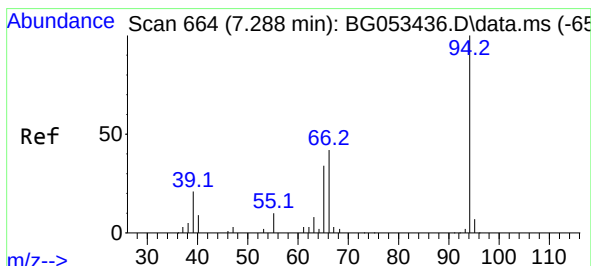
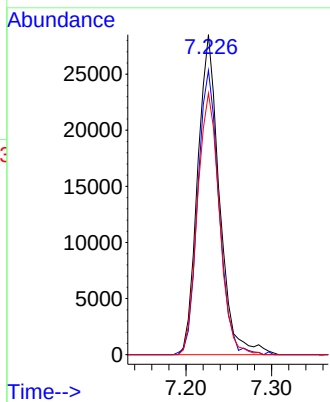
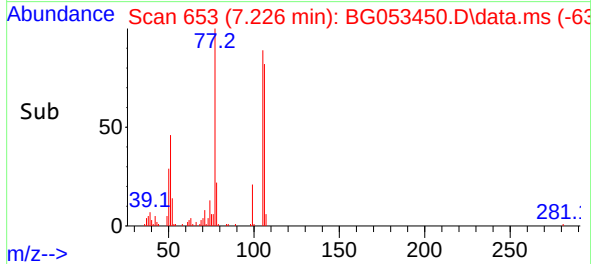
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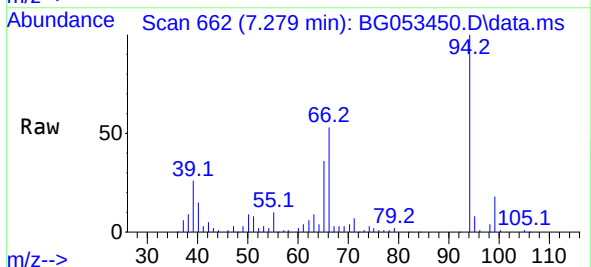
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Ion Ratio Lower Upper
77 100
105 88.8 59.6 99.6
106 81.7 56.8 96.8

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APPROVED

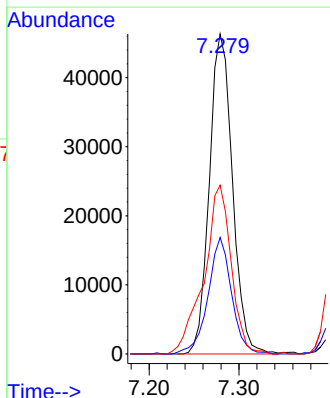
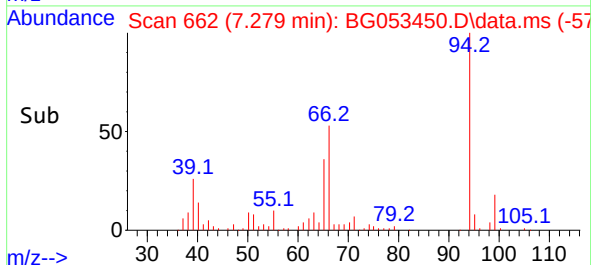
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

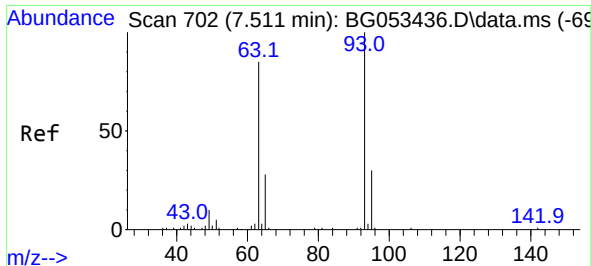


#10
Phenol
Concen: 38.539 ng
RT: 7.279 min Scan# 662
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion: 94 Resp: 82732
Ion Ratio Lower Upper
94 100
65 36.4 14.8 54.8
66 52.7 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 38.823 ng
RT: 7.508 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

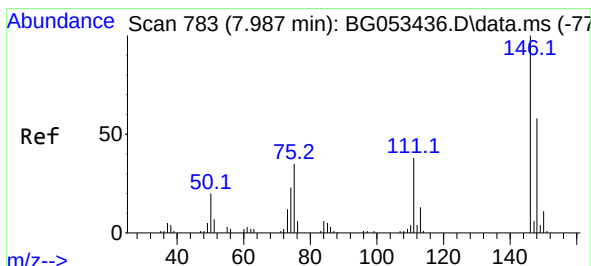
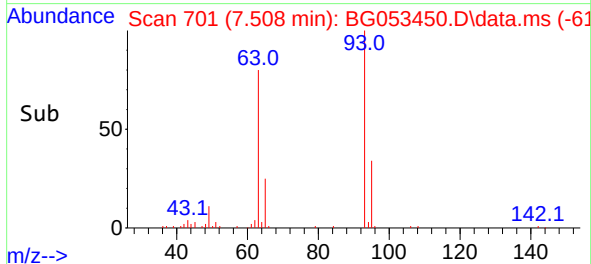
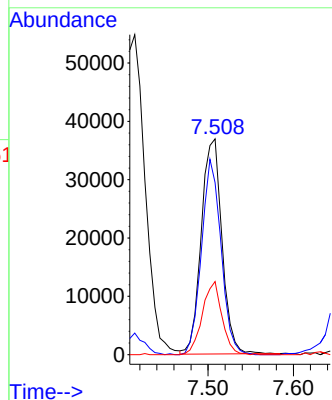
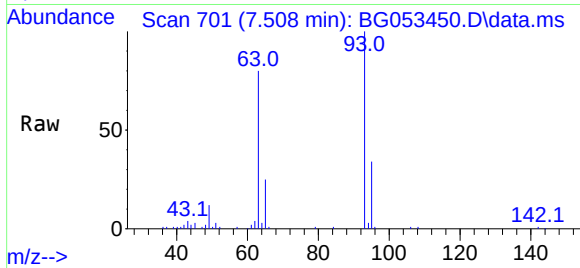
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 6215
Ion Ratio Lower Upper
93 100
63 79.6 63.6 103.6
95 33.8 10.1 50.1

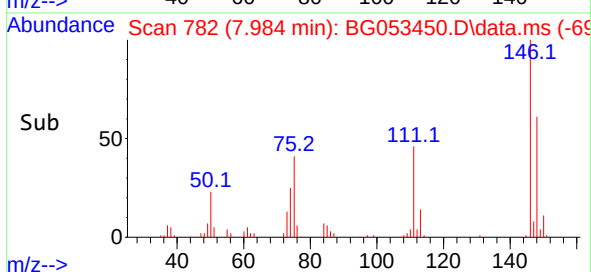
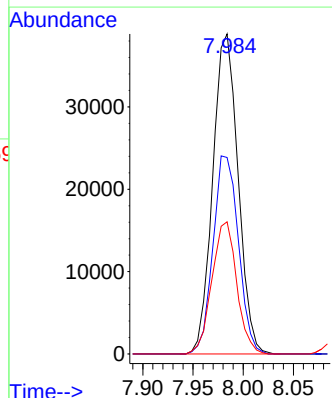
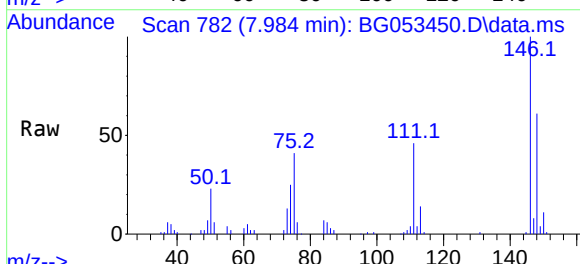
Manual Integrations
APPROVED

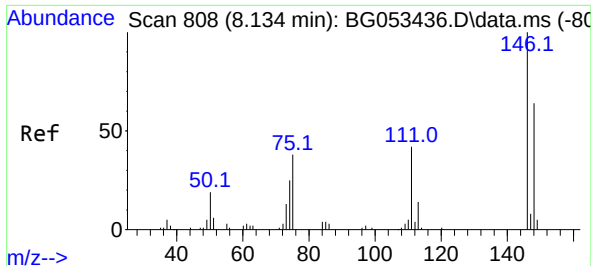
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#12
1,3-Dichlorobenzene
Concen: 38.225 ng
RT: 7.984 min Scan# 782
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

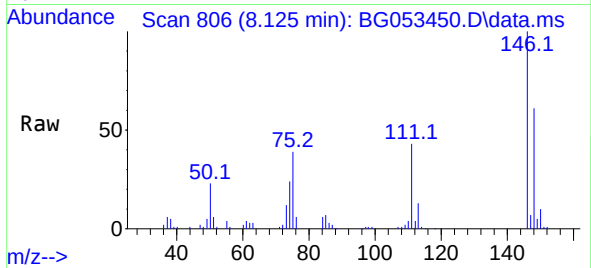
Tgt Ion:146 Resp: 68179
Ion Ratio Lower Upper
146 100
148 61.4 46.1 69.1
75 41.3 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 38.754 ng
RT: 8.125 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

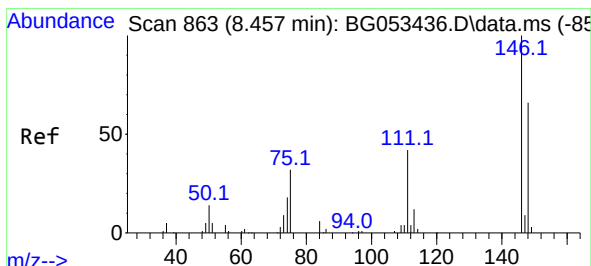
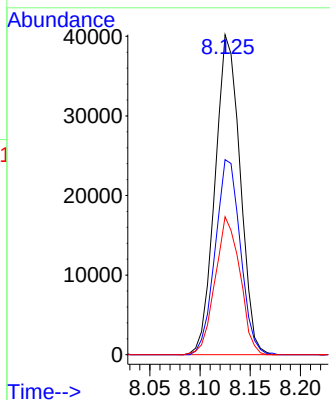
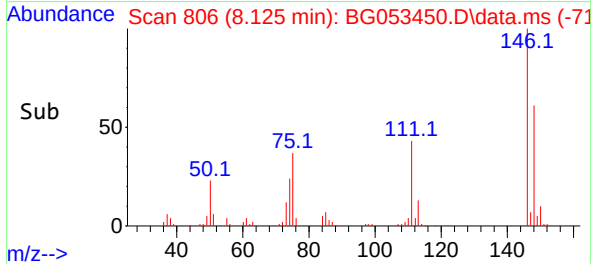
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



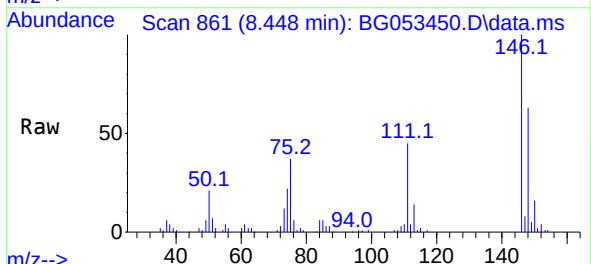
Tgt Ion:146 Resp: 69752
Ion Ratio Lower Upper
146 100
148 61.0 51.5 77.3
111 43.1 33.9 50.9

Manual Integrations
APPROVED

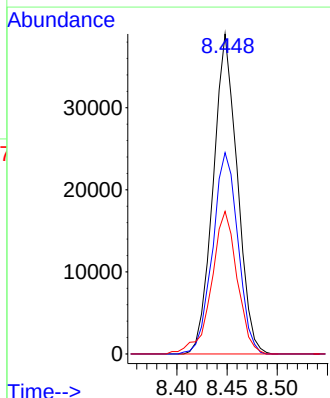
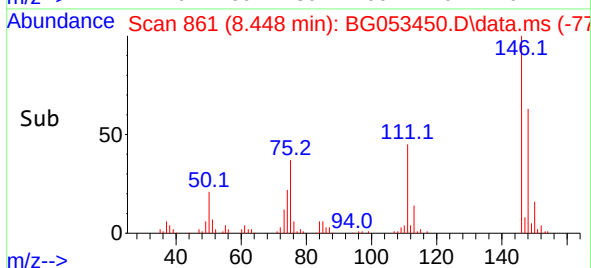
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

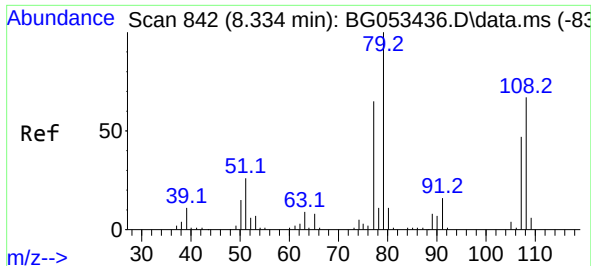


#14
1,2-Dichlorobenzene
Concen: 38.456 ng
RT: 8.448 min Scan# 861
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:146 Resp: 64997
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
111 44.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.536 ng
RT: 8.331 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

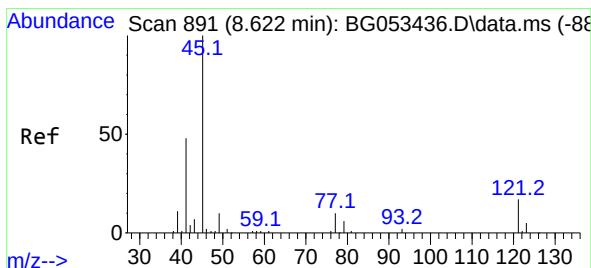
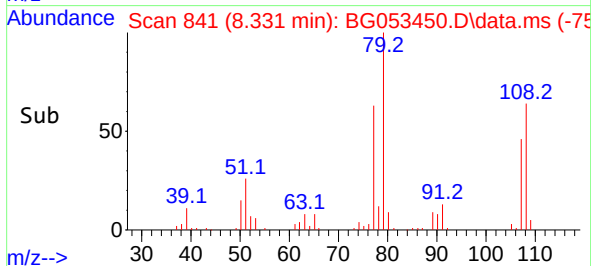
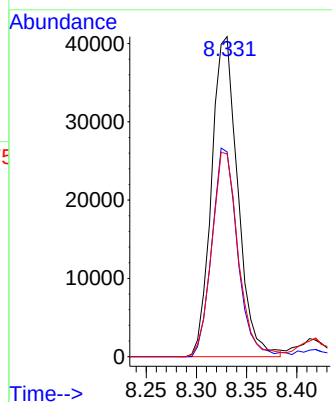
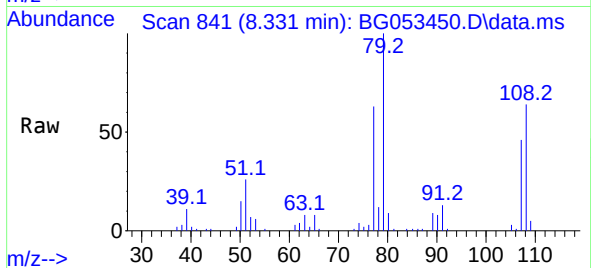
SSTDCCC040

Tgt Ion: 79 Resp: 7438
Ion Ratio Lower Upper
79 100
108 64.0 53.7 80.5
77 63.4 52.2 78.4

Manual Integrations

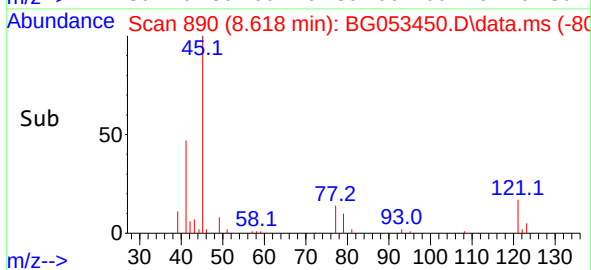
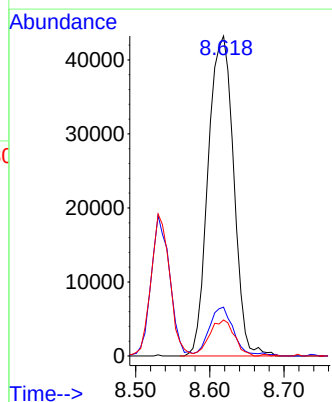
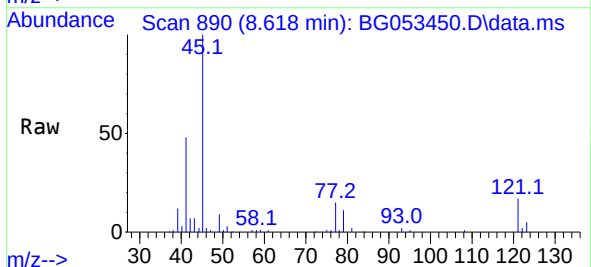
APPROVED

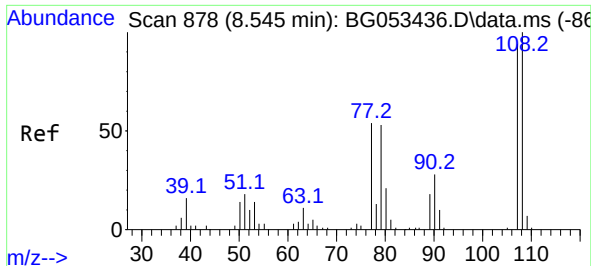
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.574 ng
RT: 8.618 min Scan# 890
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion: 45 Resp: 103121
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.7
79 11.2 0.0 29.7





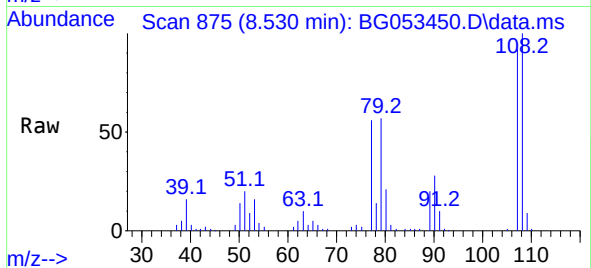
#17
2-Methylphenol
Concen: 39.530 ng
RT: 8.530 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

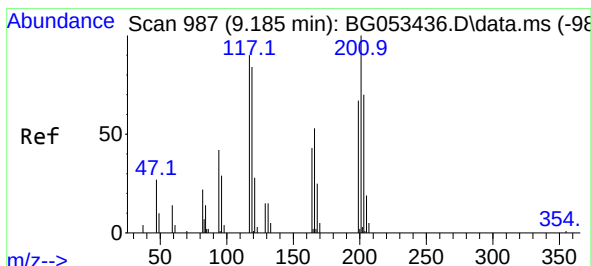
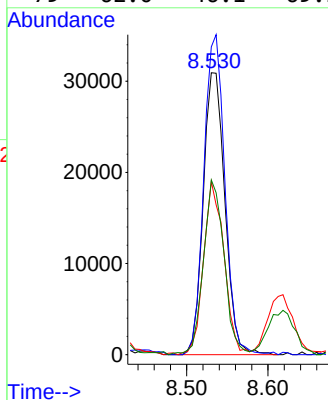
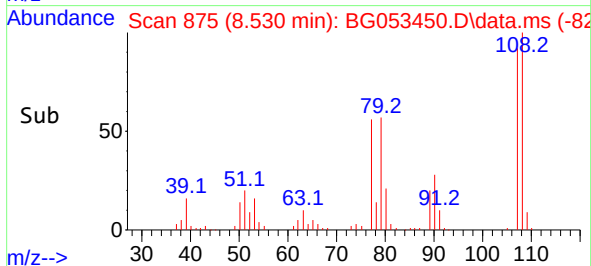


Tgt Ion:107 Resp: 5735
Ion Ratio Lower Upper
107 100
108 109.2 85.4 128.0
77 61.4 46.2 69.2
79 62.0 46.1 69.1

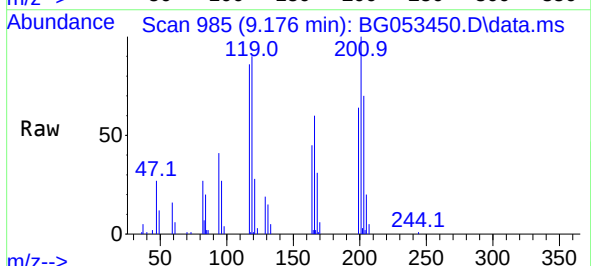
Manual Integrations

APPROVED

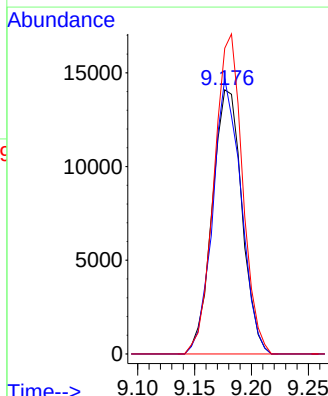
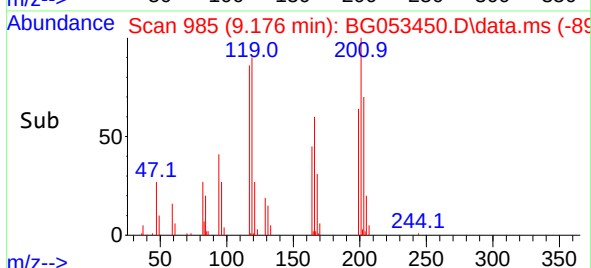
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

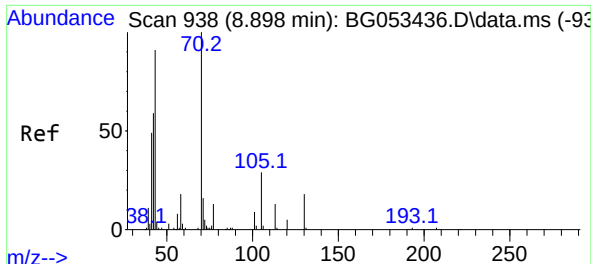


#18
Hexachloroethane
Concen: 37.434 ng
RT: 9.176 min Scan# 985
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:117 Resp: 25586
Ion Ratio Lower Upper
117 100
119 104.2 75.0 112.6
201 115.8 89.0 133.6





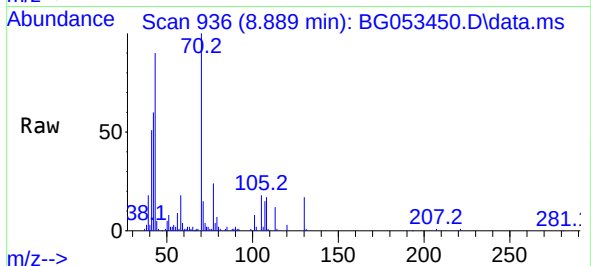
#19
n-Nitroso-di-n-propylamine
Concen: 39.007 ng
RT: 8.889 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

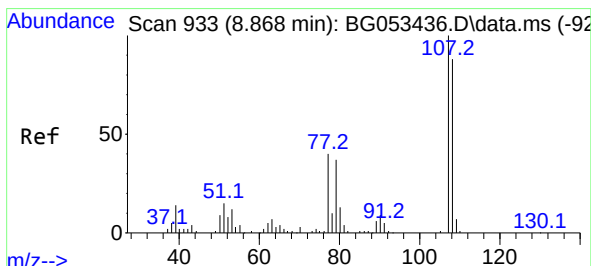
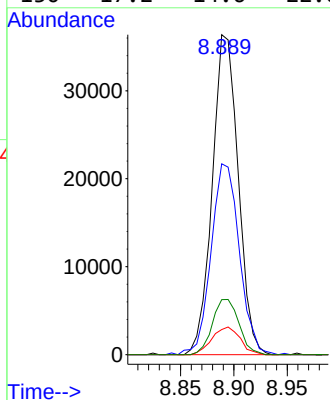
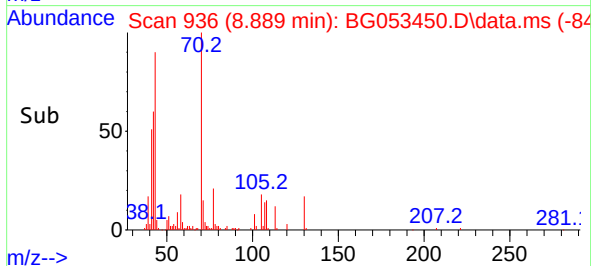


Tgt Ion: 70 Resp: 61429
Ion Ratio Lower Upper
70 100
42 59.6 47.3 70.9
101 7.8 7.0 10.4
130 17.2 14.6 22.0

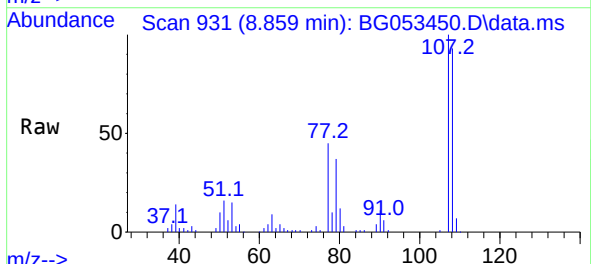
Manual Integrations

APPROVED

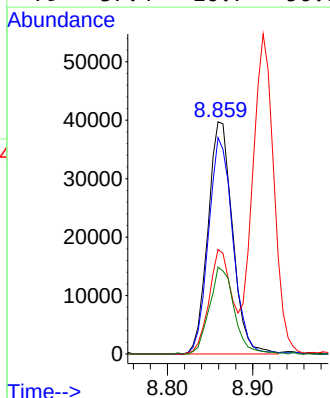
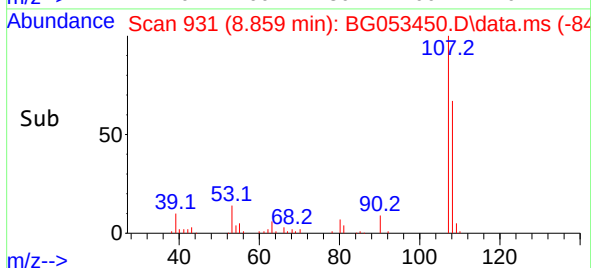
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

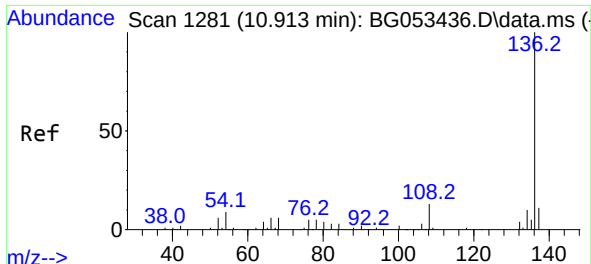


#20
3+4-Methylphenols
Concen: 38.851 ng
RT: 8.859 min Scan# 931
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:107 Resp: 79613
Ion Ratio Lower Upper
107 100
108 93.1 67.5 107.5
77 45.0 20.3 60.3
79 37.4 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1090
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

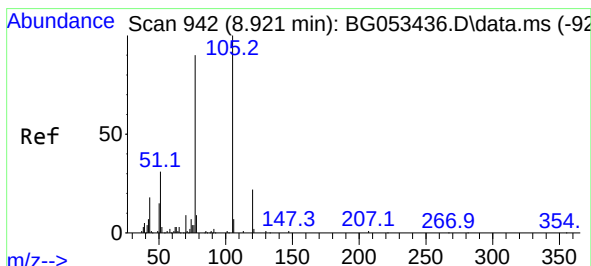
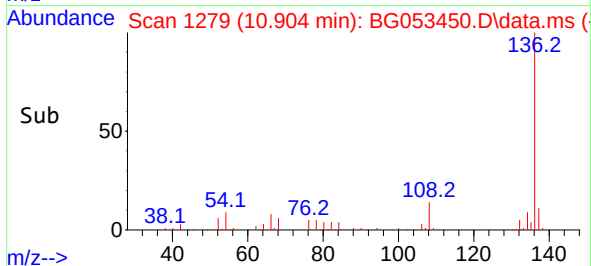
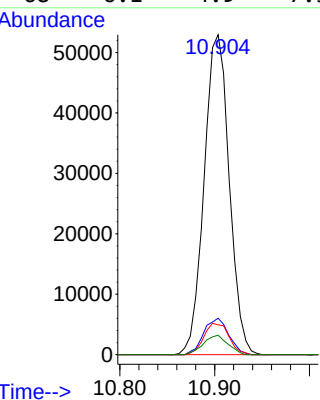
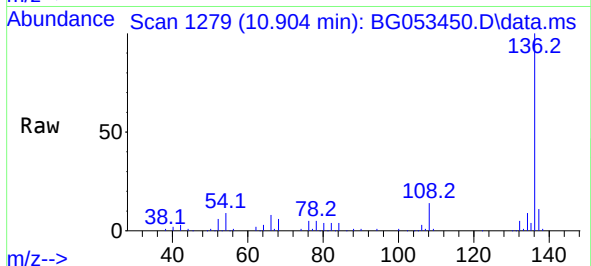
SSTDCCC040

Tgt Ion:136 Resp: 9734
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 9.3 7.4 11.2
68 6.1 4.9 7.3

Manual Integrations

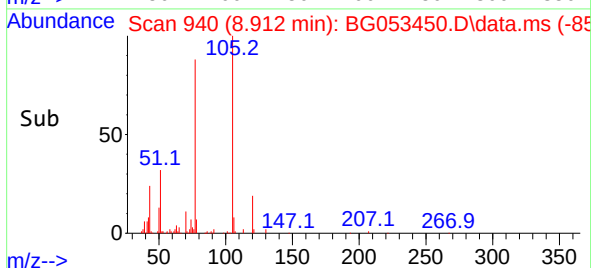
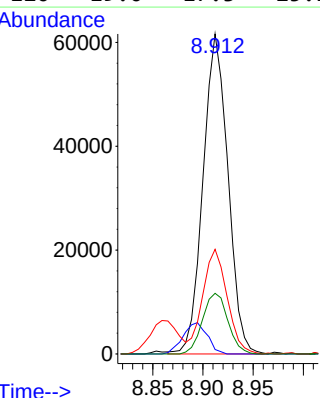
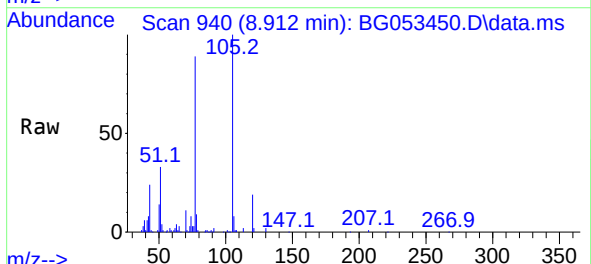
APPROVED

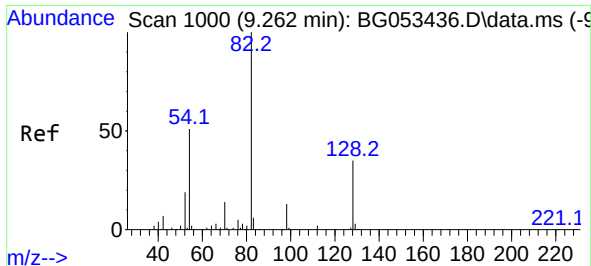
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#22
Acetophenone
Concen: 39.878 ng
RT: 8.912 min Scan# 940
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

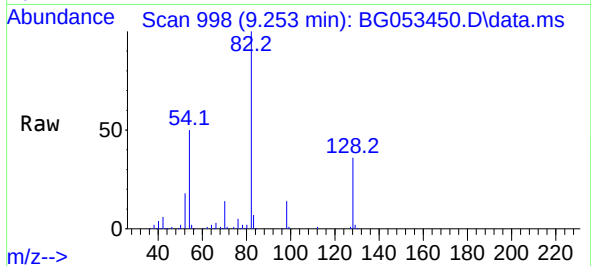
Tgt Ion:105 Resp: 106239
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 32.7 25.4 38.0
120 19.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 82.581 ng
RT: 9.253 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

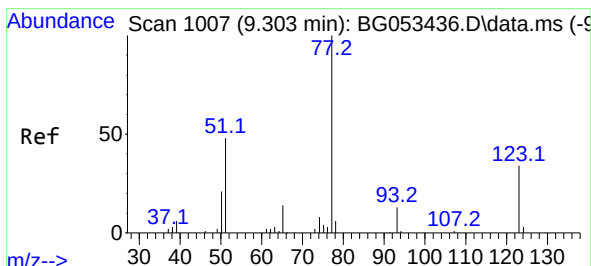
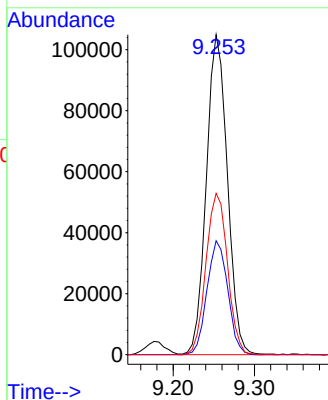
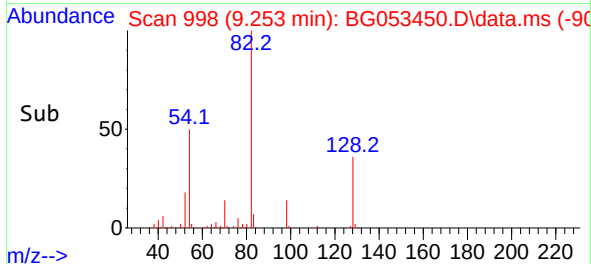
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



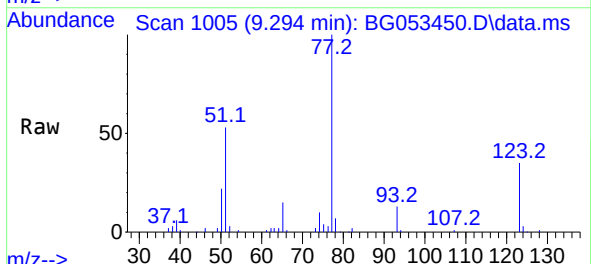
Tgt Ion: 82 Resp: 18883
Ion Ratio Lower Upper
82 100
128 35.6 27.9 41.9
54 50.4 41.2 61.8

Manual Integrations
APPROVED

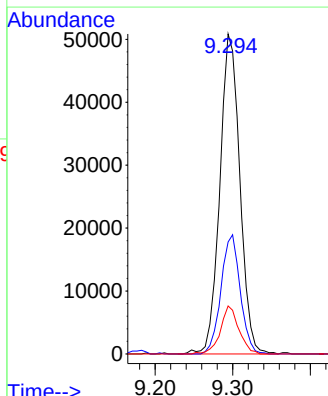
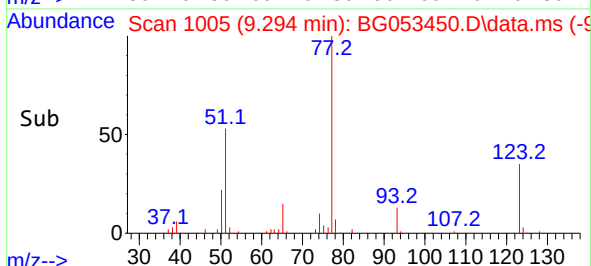
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

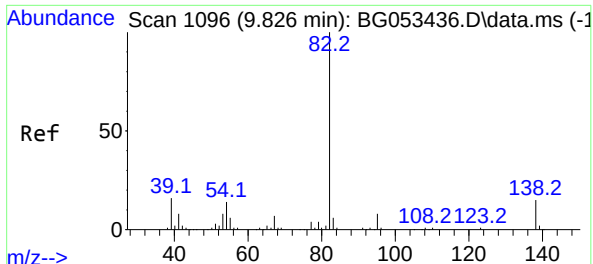


#24
Nitrobenzene
Concen: 41.270 ng
RT: 9.294 min Scan# 1005
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion: 77 Resp: 91340
Ion Ratio Lower Upper
77 100
123 35.0 27.4 41.0
65 15.0 11.4 17.0





#25
Isophorone
Concen: 40.536 ng
RT: 9.817 min Scan# 1094
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

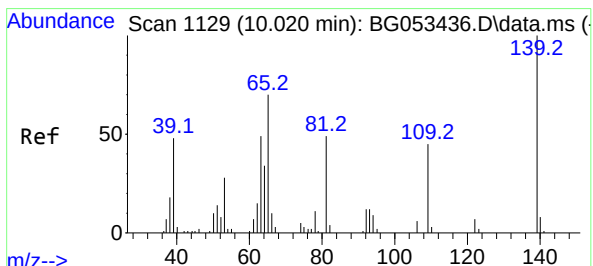
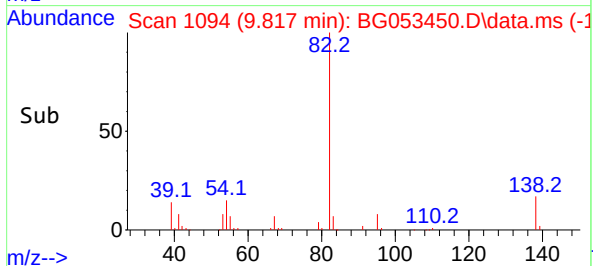
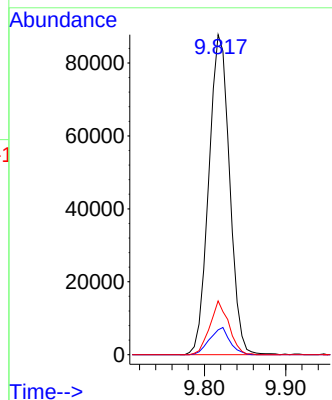
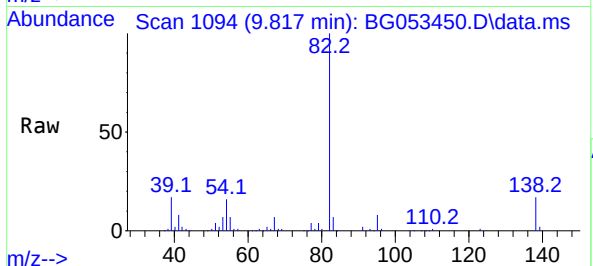
SSTDCCC040

Tgt Ion: 82 Resp: 156000
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.8 11.6 17.4

Manual Integrations

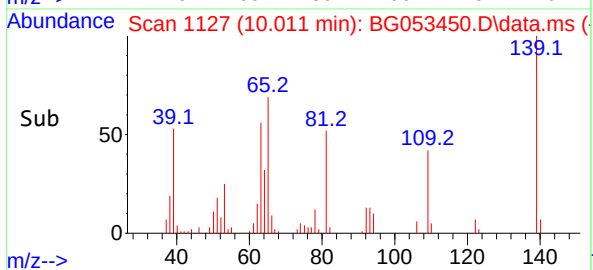
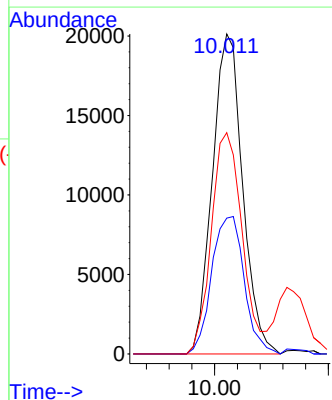
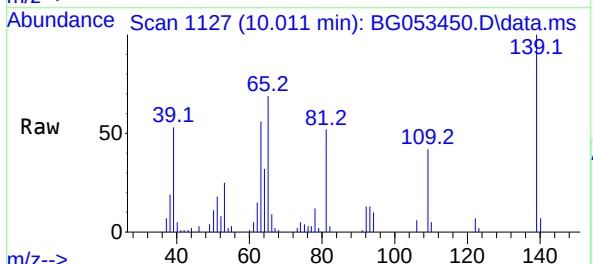
APPROVED

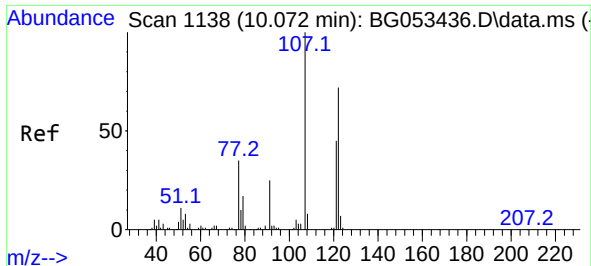
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#26
2-Nitrophenol
Concen: 41.431 ng
RT: 10.011 min Scan# 1127
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:139 Resp: 37139
Ion Ratio Lower Upper
139 100
109 42.4 36.1 54.1
65 69.2 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.312 ng
RT: 10.063 min Scan# 1136
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

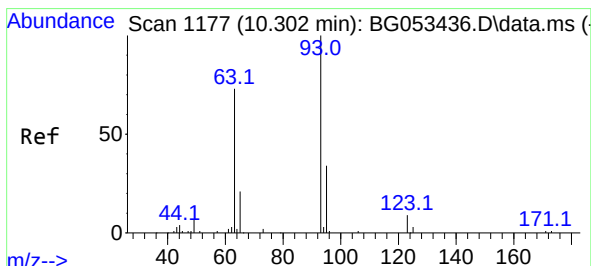
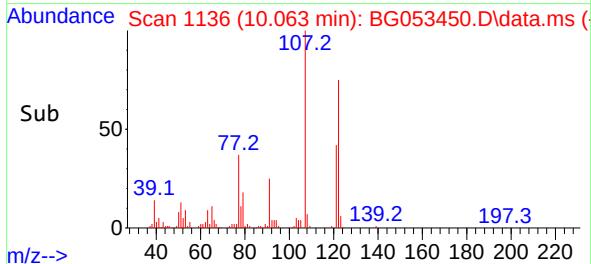
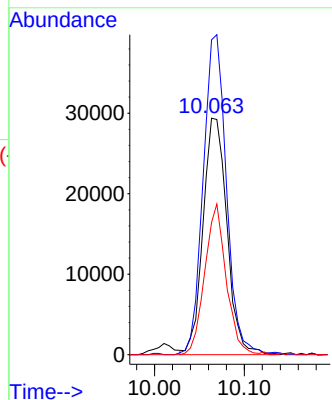
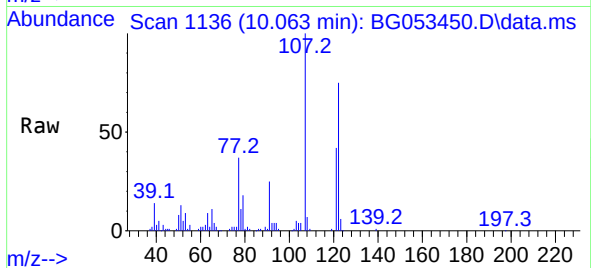
SSTDCCC040

Tgt Ion:122 Resp: 5438
Ion Ratio Lower Upper
122 100
107 133.1 109.4 164.0
121 55.9 48.7 73.1

Manual Integrations

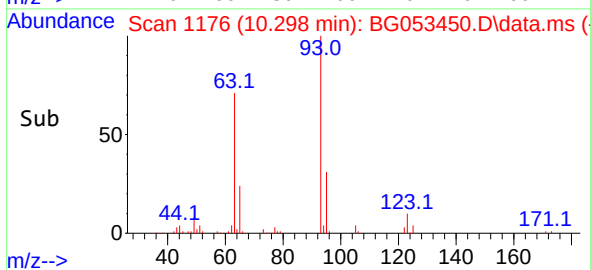
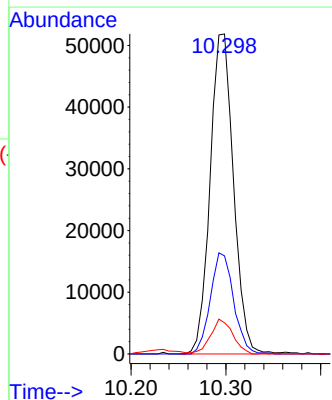
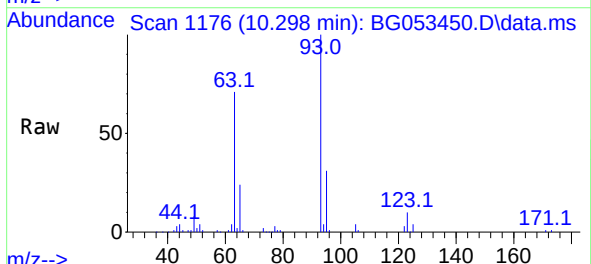
APPROVED

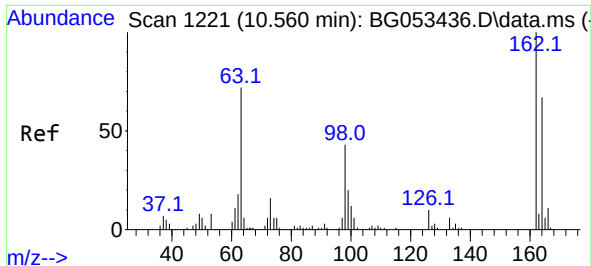
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.141 ng
RT: 10.298 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion: 93 Resp: 88845
Ion Ratio Lower Upper
93 100
95 30.7 26.9 40.3
123 9.7 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.281 ng

RT: 10.551 min Scan# 1219

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 6721

Ion Ratio Lower Upper

162 100

164 65.5 46.6 86.6

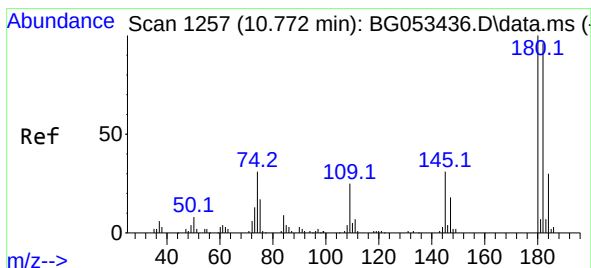
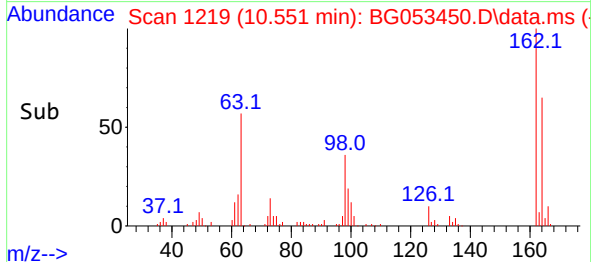
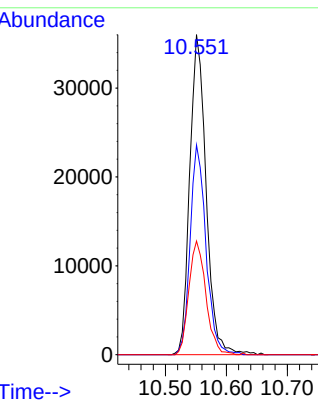
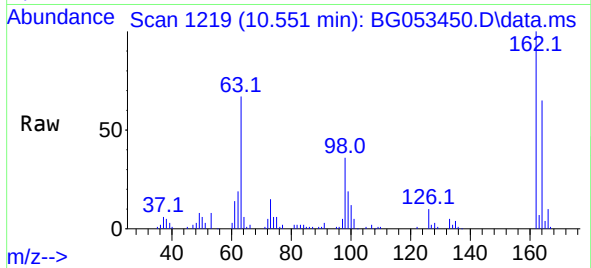
98 35.5 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022

Supervised By :mohammad ahmed 05/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.179 ng

RT: 10.763 min Scan# 1255

Delta R.T. -0.009 min

Lab File: BG053450.D

Acq: 5 May 2022 14:40

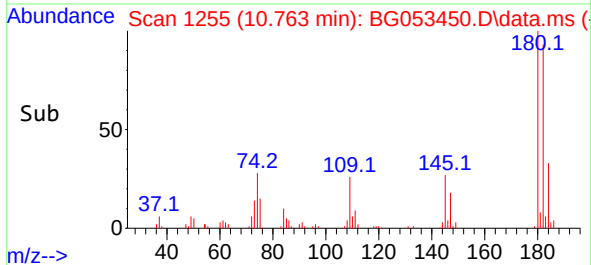
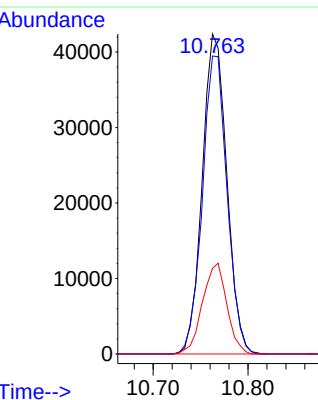
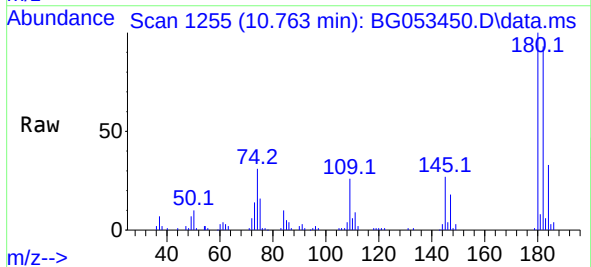
Tgt Ion:180 Resp: 76175

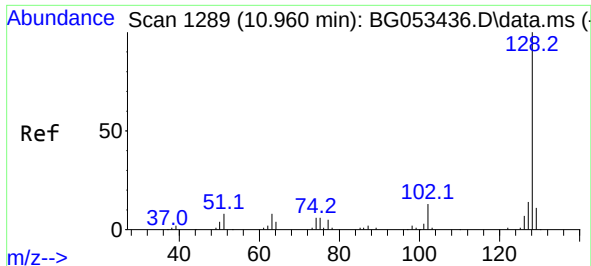
Ion Ratio Lower Upper

180 100

182 93.1 76.6 115.0

145 26.7 25.0 37.4





#31
Naphthalene
Concen: 40.754 ng
RT: 10.951 min Scan# 1163
Delta R.T. -0.010 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

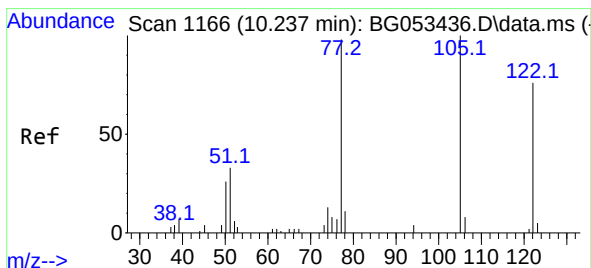
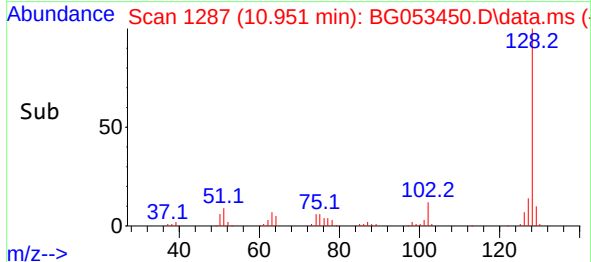
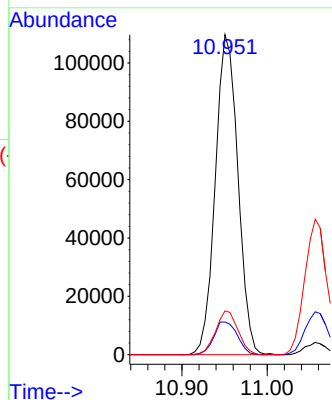
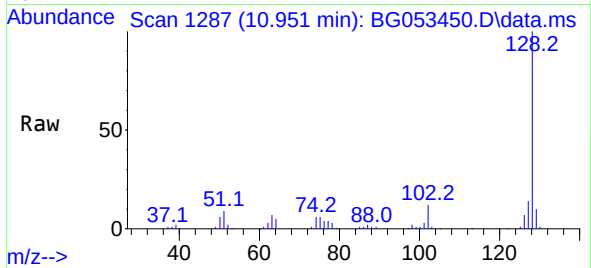
SSTDCCC040

Tgt Ion:128 Resp: 201792
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 13.7 11.1 16.7

Manual Integrations

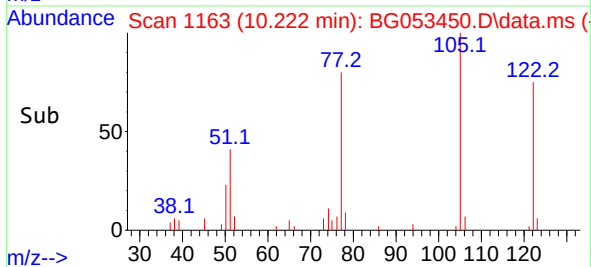
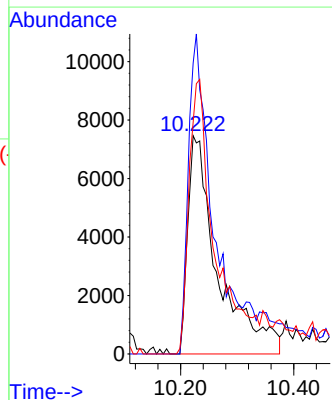
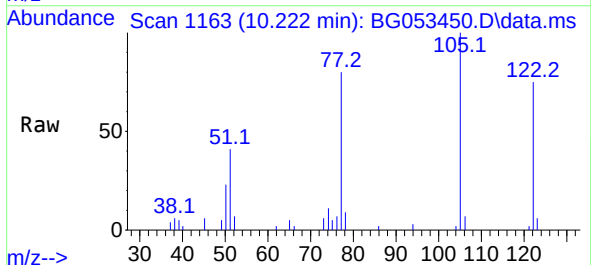
APPROVED

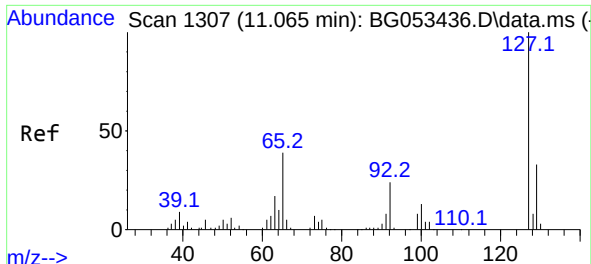
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#32
Benzoic acid
Concen: 35.325 ng m
RT: 10.222 min Scan# 1163
Delta R.T. -0.015 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:122 Resp: 27493
Ion Ratio Lower Upper
122 100
105 133.3 111.8 151.8
77 106.1 109.4 149.4#





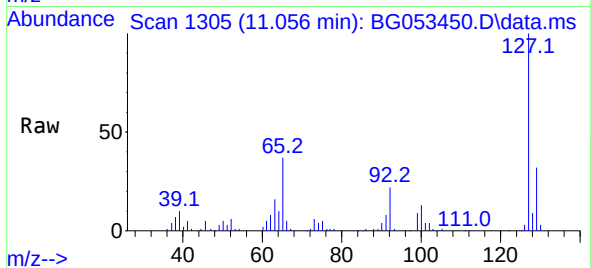
#33
4-Chloroaniline
Concen: 42.036 ng
RT: 11.056 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

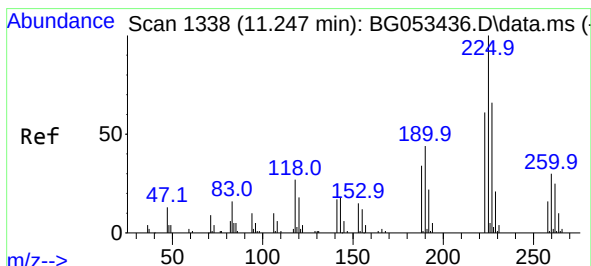
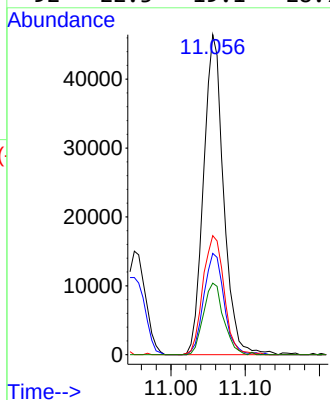
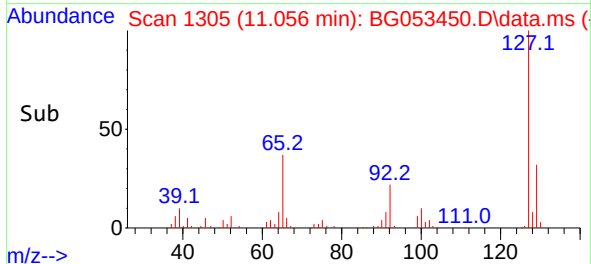


Tgt Ion:127 Resp: 87169
Ion Ratio Lower Upper
127 100
129 31.7 26.3 39.5
65 37.2 31.1 46.7
92 22.3 19.1 28.7

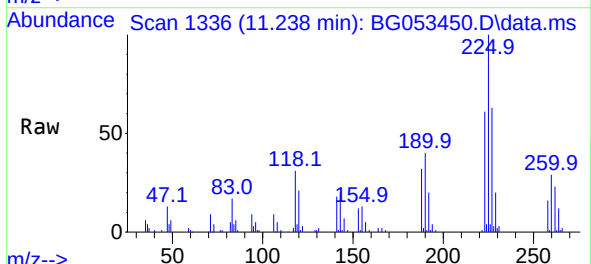
Manual Integrations

APPROVED

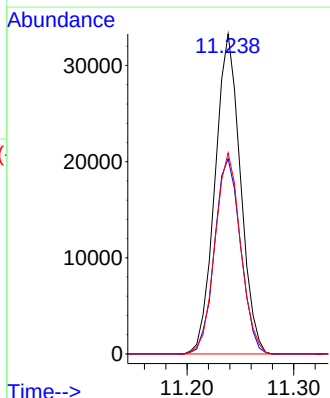
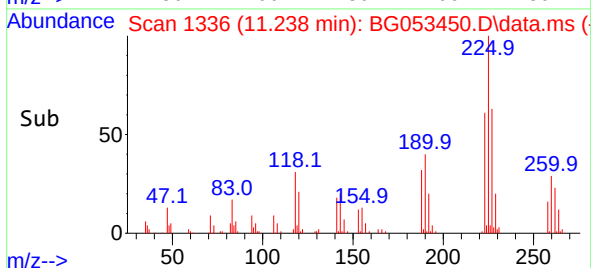
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

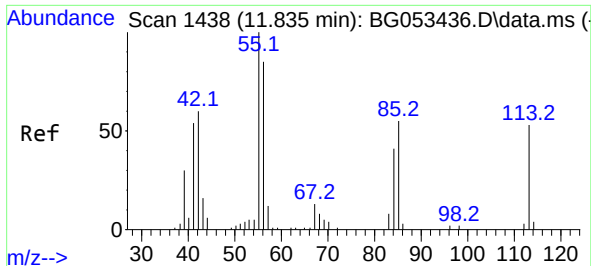


#34
Hexachlorobutadiene
Concen: 40.131 ng
RT: 11.238 min Scan# 1336
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:225 Resp: 55049
Ion Ratio Lower Upper
225 100
223 61.0 48.9 73.3
227 62.9 52.8 79.2





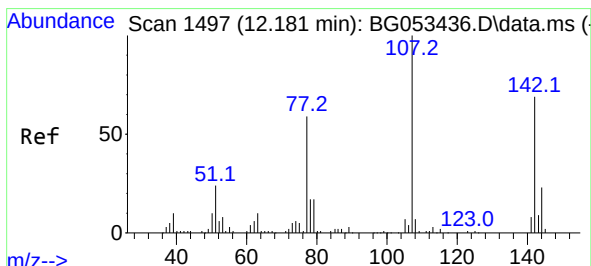
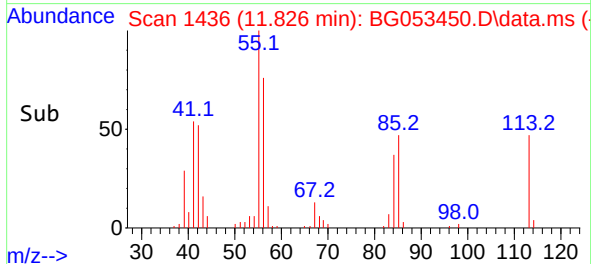
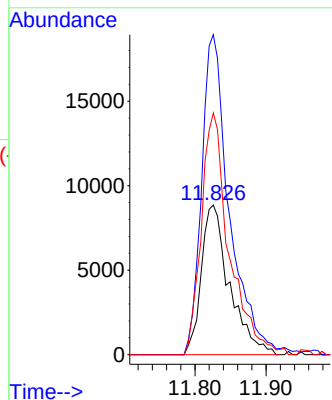
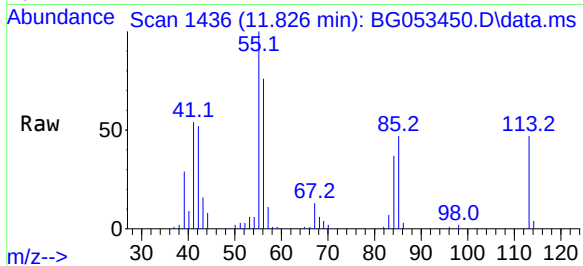
#35
Caprolactam
Concen: 41.207 ng
RT: 11.826 min Scan# 1438
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 2438
Ion Ratio Lower Upper
113 100
55 214.0 169.8 209.8
56 161.7 141.2 181.2

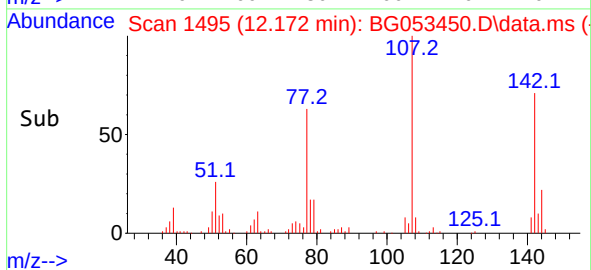
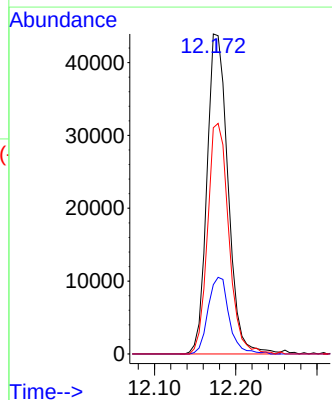
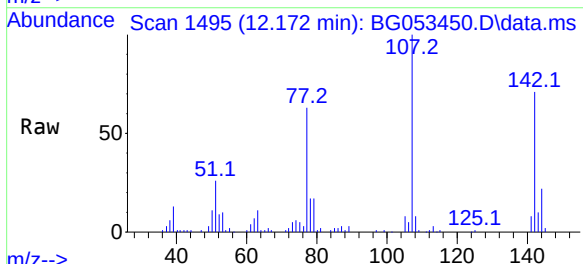
Manual Integrations
APPROVED

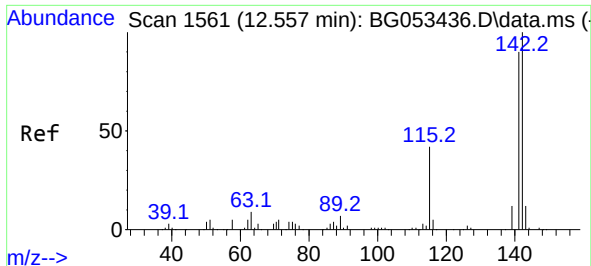
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#36
4-Chloro-3-methylphenol
Concen: 40.673 ng
RT: 12.172 min Scan# 1495
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:107 Resp: 79212
Ion Ratio Lower Upper
107 100
144 21.7 18.5 27.7
142 70.7 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.129 ng
RT: 12.548 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

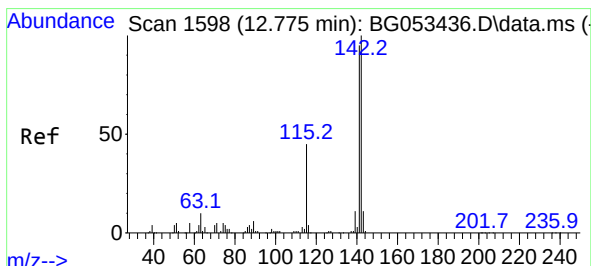
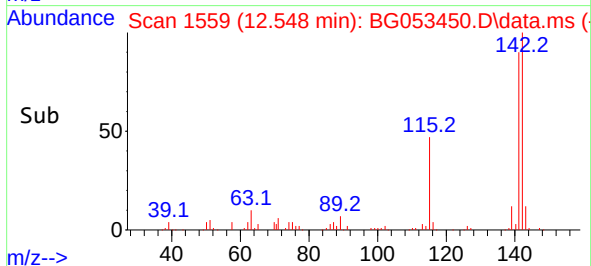
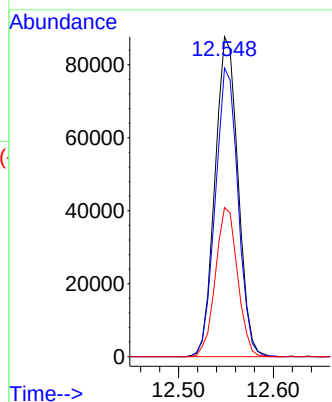
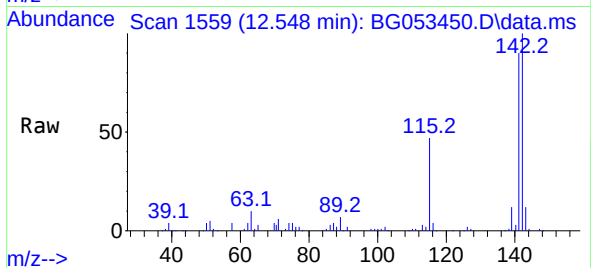
SSTDCCC040

Tgt Ion:142 Resp: 14828
Ion Ratio Lower Upper
142 100
141 90.2 72.3 108.5
115 46.6 33.7 50.5

Manual Integrations

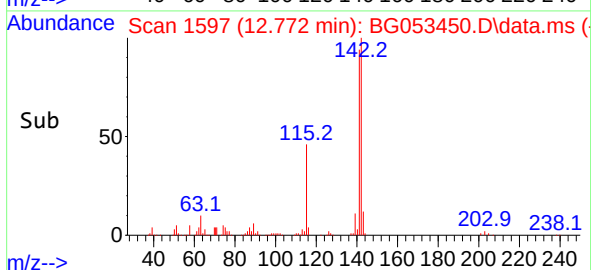
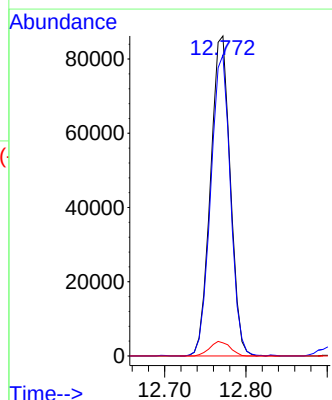
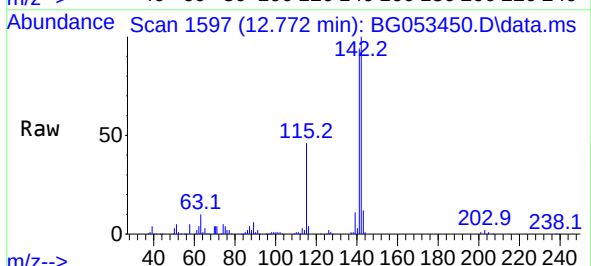
APPROVED

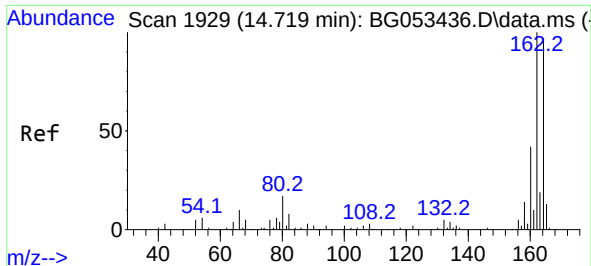
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#38
1-Methylnaphthalene
Concen: 40.381 ng
RT: 12.772 min Scan# 1597
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:142 Resp: 145584
Ion Ratio Lower Upper
142 100
141 94.0 76.4 114.6
116 4.1 3.3 4.9





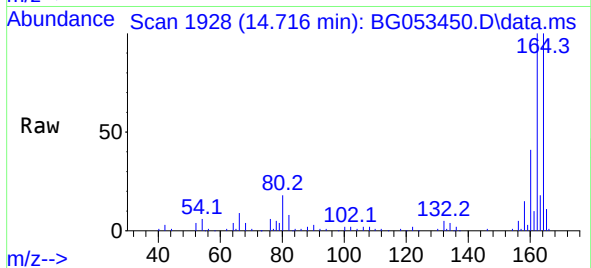
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

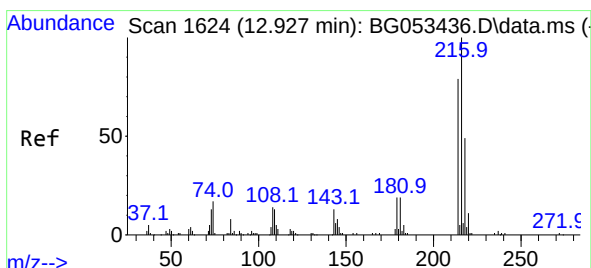
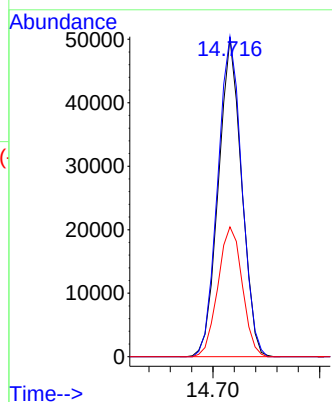
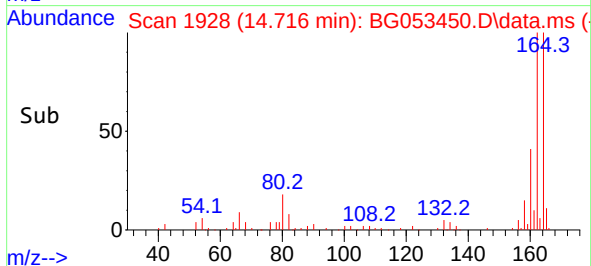


Tgt Ion:164 Resp: 7561
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 40.7 34.2 51.2

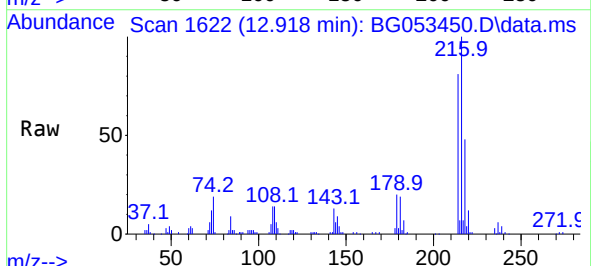
Manual Integrations

APPROVED

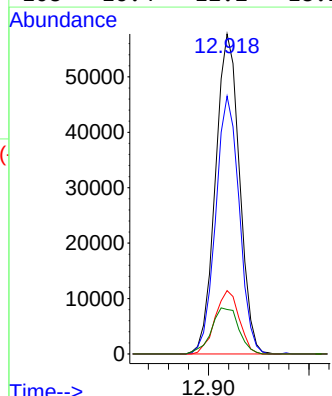
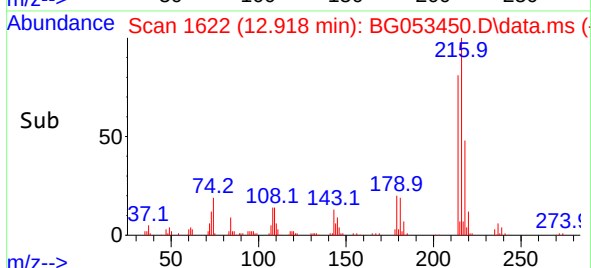
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

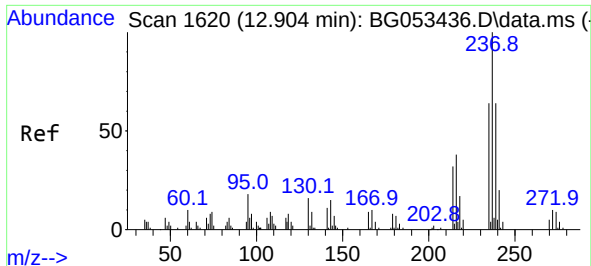


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.221 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



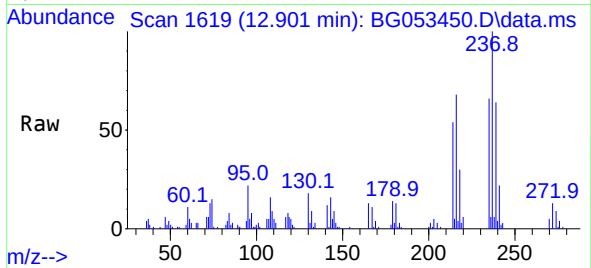
Tgt Ion:216 Resp: 95862
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 19.9 16.1 24.1
108 16.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 38.656 ng
RT: 12.901 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

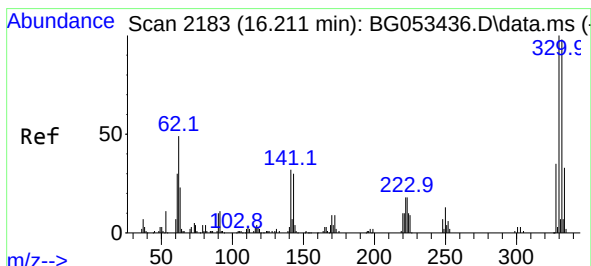
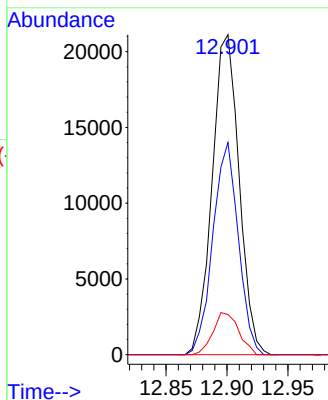
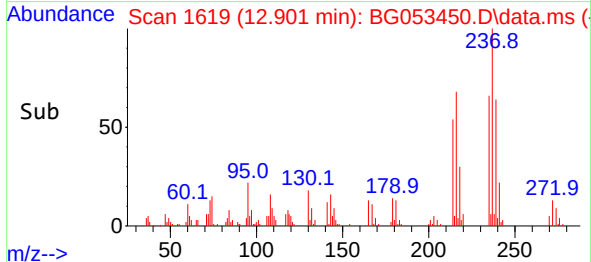
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



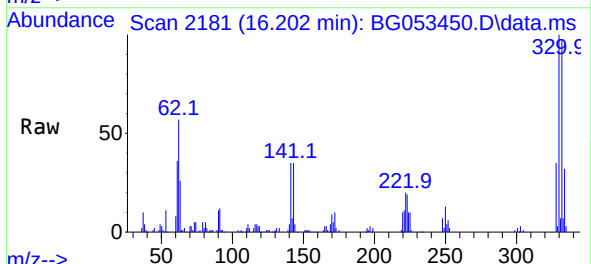
Tgt Ion:237 Resp: 32544
Ion Ratio Lower Upper
237 100
235 66.3 43.5 83.5
272 12.6 0.0 30.1

Manual Integrations
APPROVED

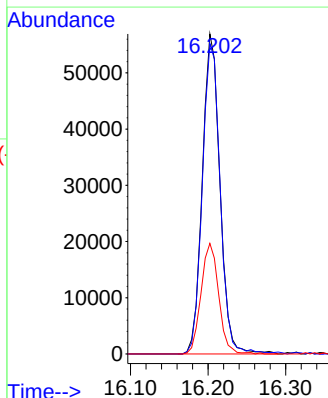
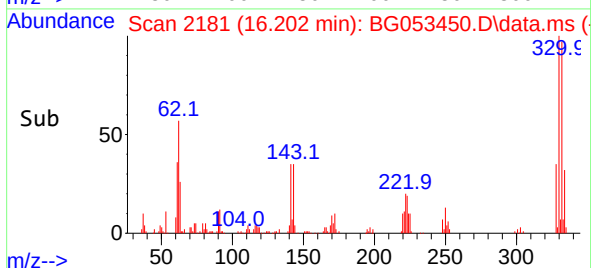
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

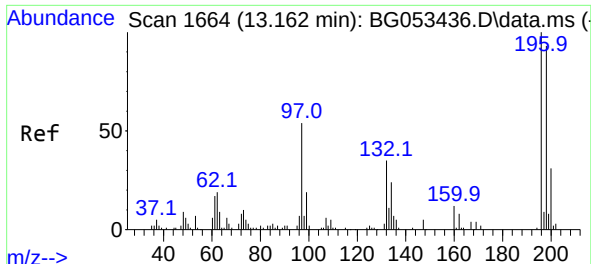


#42
2,4,6-Tribromophenol
Concen: 80.416 ng
RT: 16.202 min Scan# 2181
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:330 Resp: 89678
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 34.6 27.1 40.7





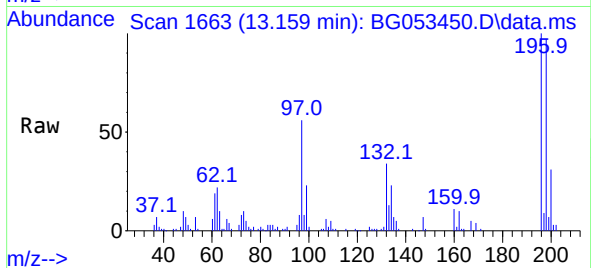
#43
2,4,6-Trichlorophenol
Concen: 41.160 ng
RT: 13.159 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

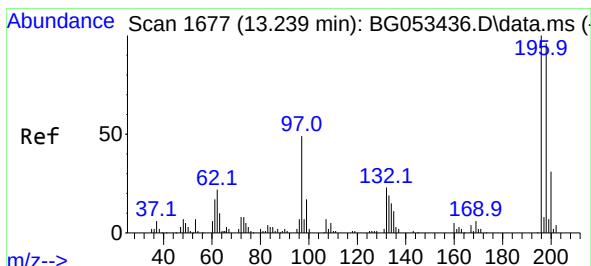
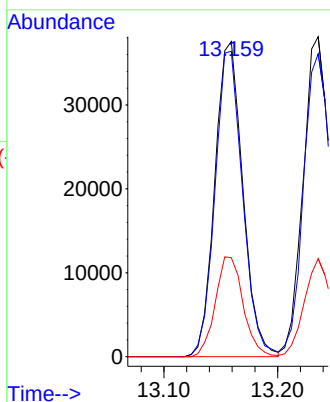
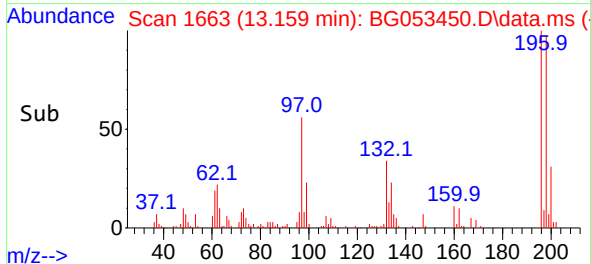


Tgt Ion:196 Resp: 64034
Ion Ratio Lower Upper
196 100
198 96.9 74.1 111.1
200 31.4 24.7 37.1

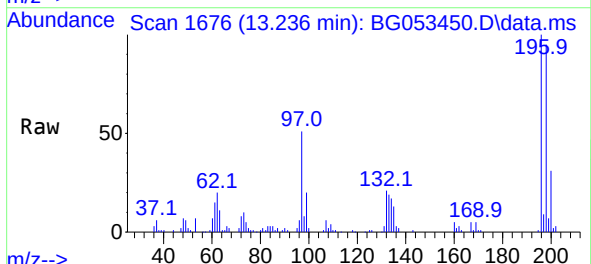
Manual Integrations

APPROVED

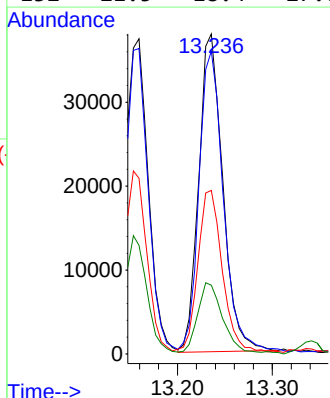
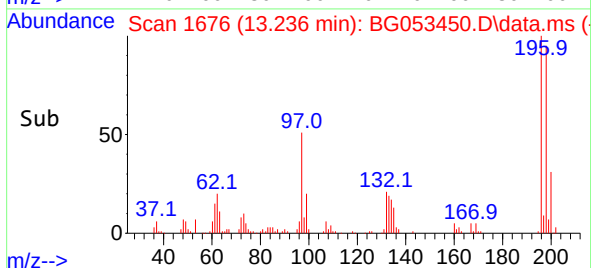
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

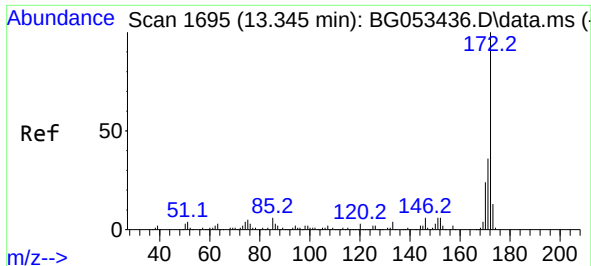


#44
2,4,5-Trichlorophenol
Concen: 40.396 ng
RT: 13.236 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:196 Resp: 66886
Ion Ratio Lower Upper
196 100
198 94.6 76.8 115.2
97 51.1 39.8 59.6
132 21.5 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 80.167 ng
RT: 13.341 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

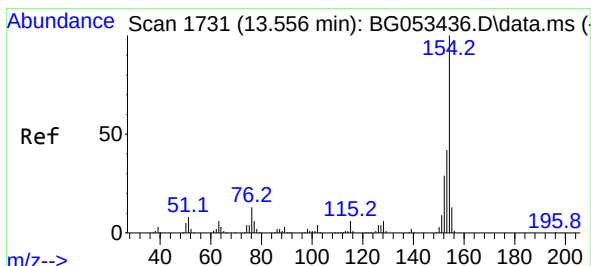
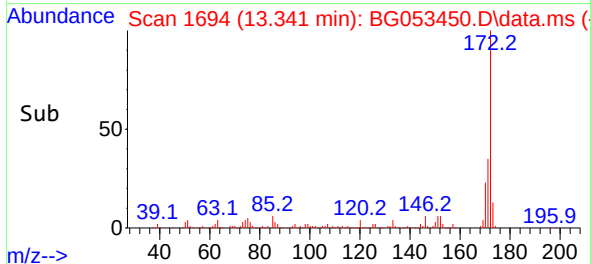
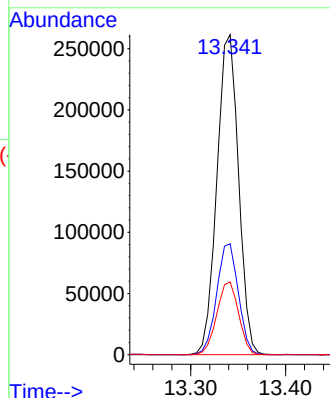
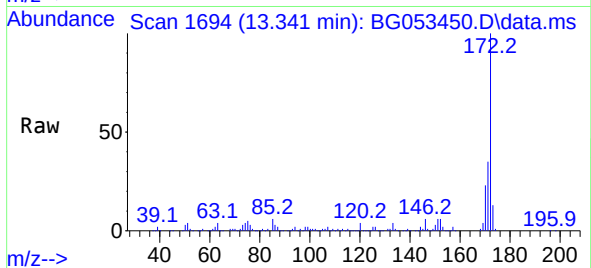
SSTDCCC040

Tgt Ion:172 Resp: 414800
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.8 18.9 28.3

Manual Integrations

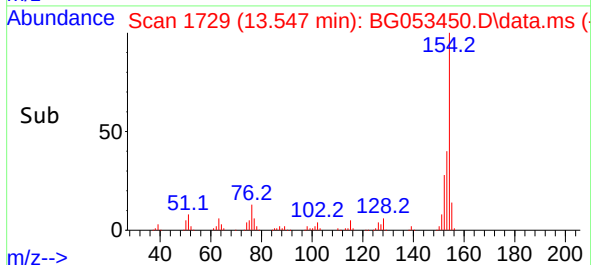
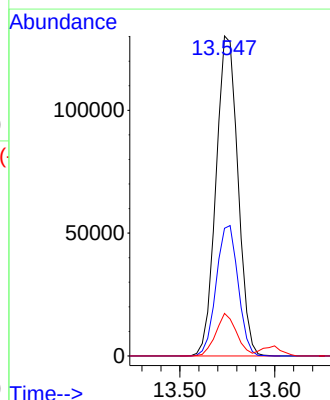
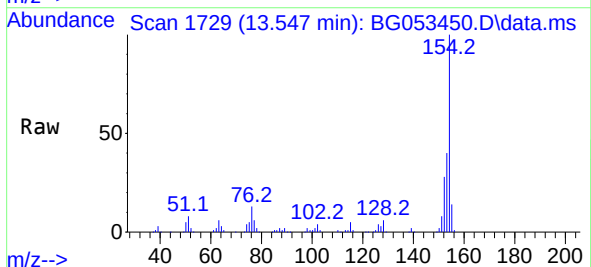
APPROVED

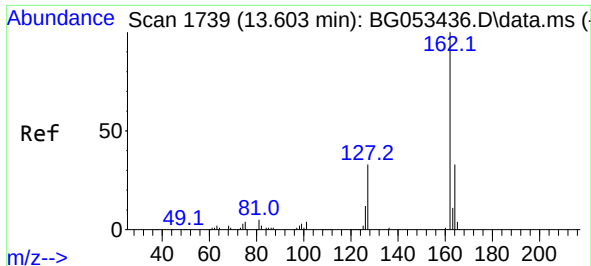
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#46
1,1'-Biphenyl
Concen: 40.595 ng
RT: 13.547 min Scan# 1729
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:154 Resp: 209224
Ion Ratio Lower Upper
154 100
153 39.9 21.6 61.6
76 13.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.848 ng
RT: 13.600 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

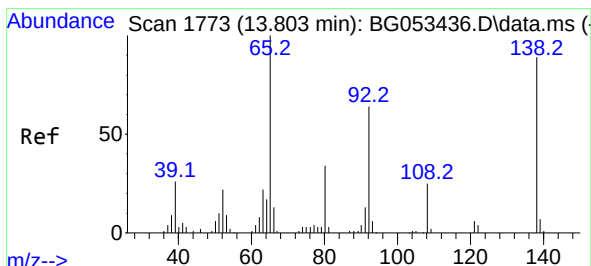
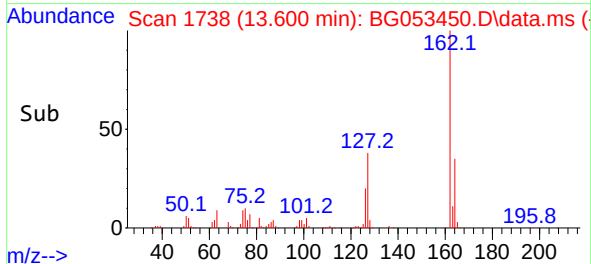
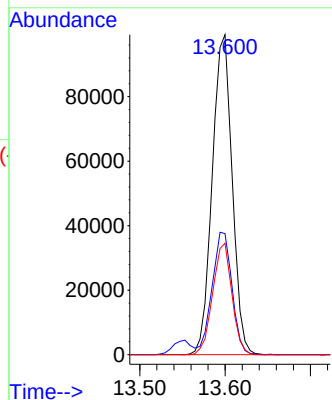
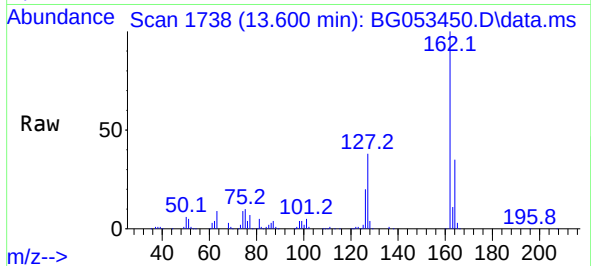
SSTDCCC040

Tgt Ion:162 Resp: 16090
Ion Ratio Lower Upper
162 100
127 37.9 30.6 45.8
164 34.9 26.5 39.7

Manual Integrations

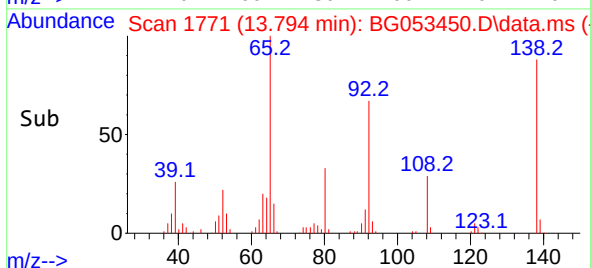
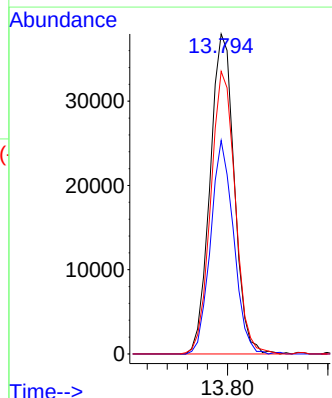
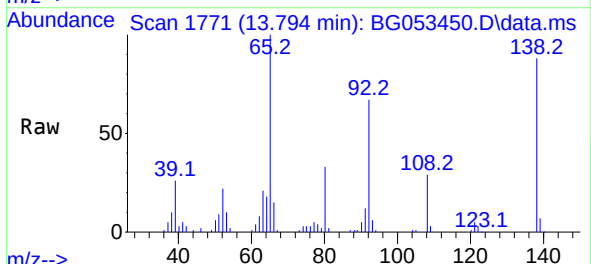
APPROVED

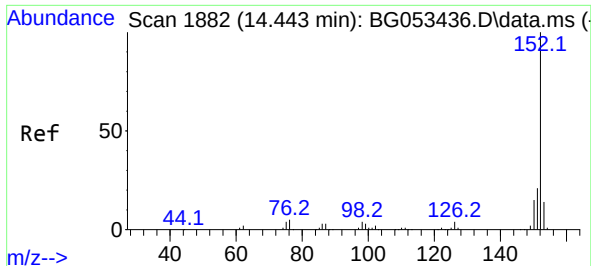
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#48
2-Nitroaniline
Concen: 42.247 ng
RT: 13.794 min Scan# 1771
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion: 65 Resp: 63566
Ion Ratio Lower Upper
65 100
92 66.7 51.5 77.3
138 88.3 71.3 106.9





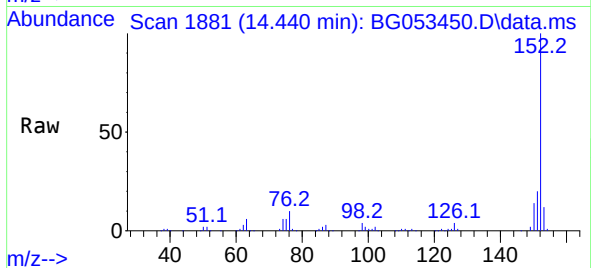
#49
Acenaphthylene
Concen: 40.463 ng
RT: 14.440 min Scan# 1882
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

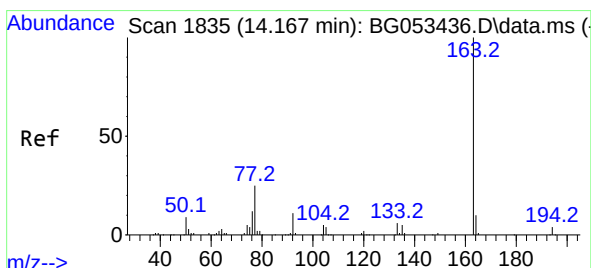
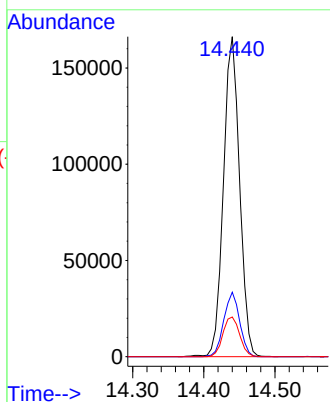
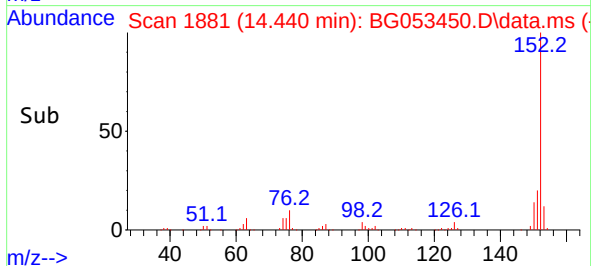


Tgt Ion:152 Resp: 260728
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.4 10.8 16.2

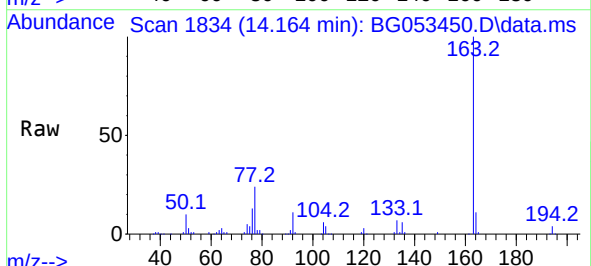
Manual Integrations

APPROVED

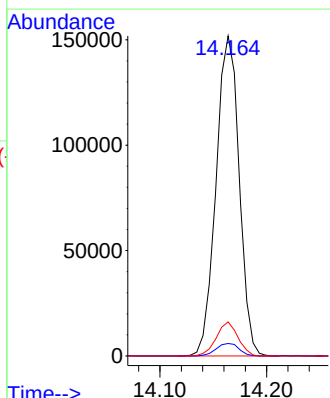
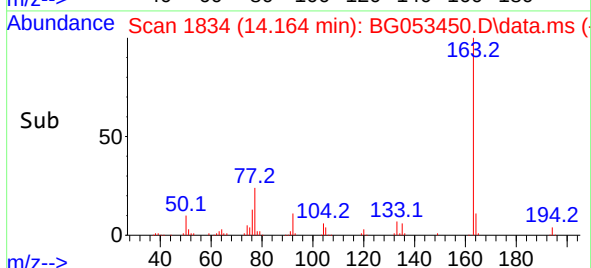
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

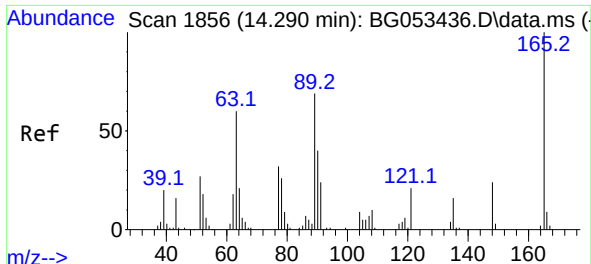


#50
Dimethylphthalate
Concen: 39.707 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:163 Resp: 228144
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.094 ng
RT: 14.287 min Scan# 1855
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

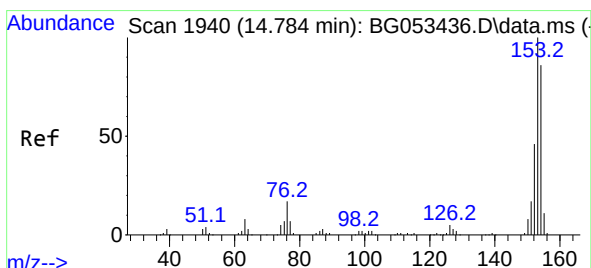
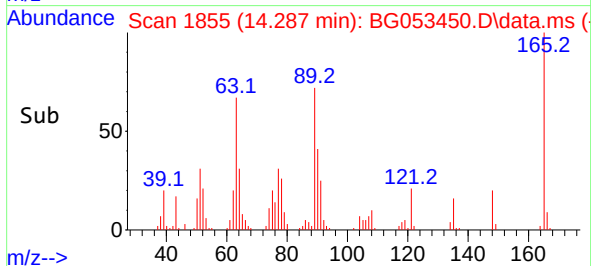
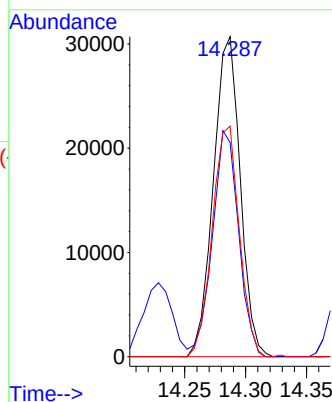
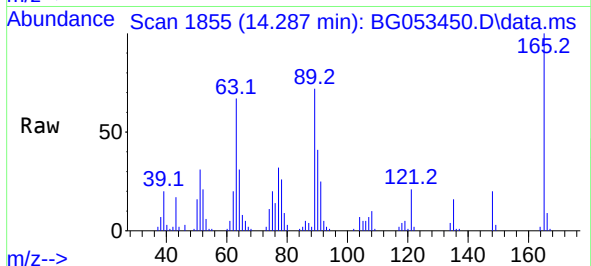
SSTDCCC040

Tgt Ion:165 Resp: 46934
Ion Ratio Lower Upper
165 100
63 66.9 54.1 81.1
89 72.0 54.8 82.2

Manual Integrations

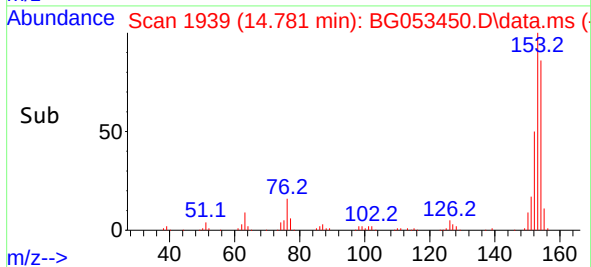
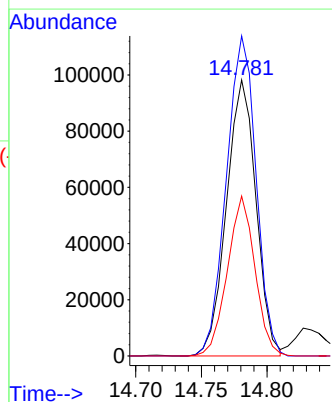
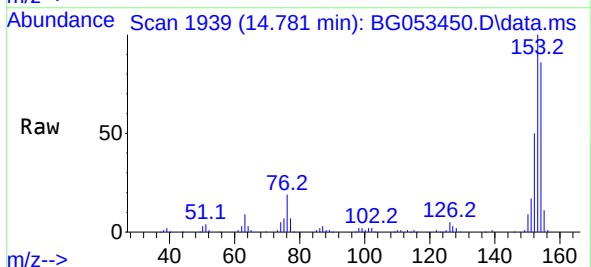
APPROVED

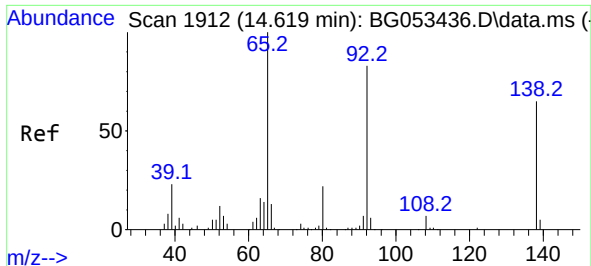
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#52
Acenaphthene
Concen: 40.063 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:154 Resp: 153842
Ion Ratio Lower Upper
154 100
153 115.9 92.7 139.1
152 57.9 42.6 64.0





#53
3-Nitroaniline
Concen: 40.593 ng
RT: 14.616 min Scan# 1912
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

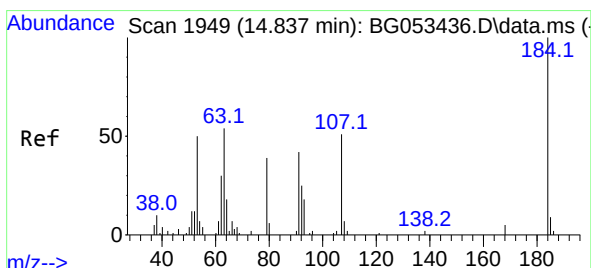
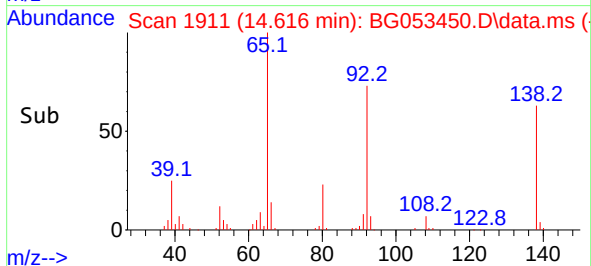
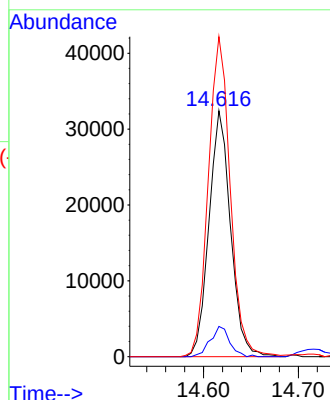
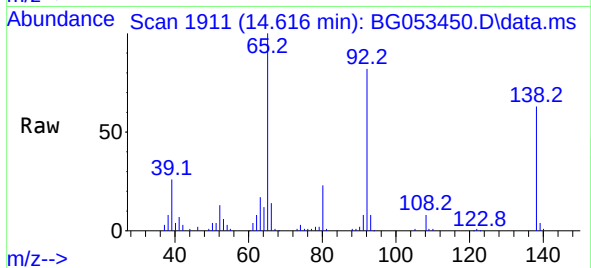
SSTDCCC040

Tgt Ion:138 Resp: 5134
Ion Ratio Lower Upper
138 100
108 12.3 9.2 13.8
92 130.1 101.9 152.9

Manual Integrations

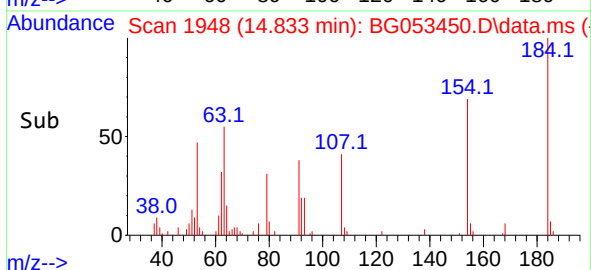
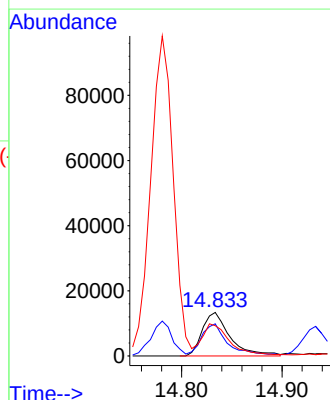
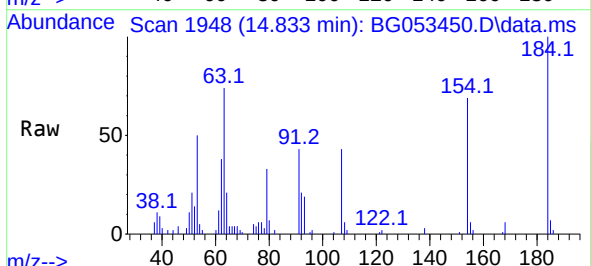
APPROVED

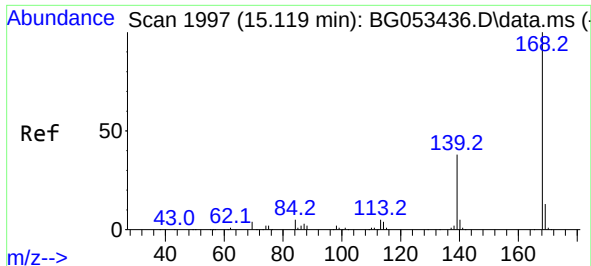
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#54
2,4-Dinitrophenol
Concen: 38.209 ng
RT: 14.833 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:184 Resp: 25762
Ion Ratio Lower Upper
184 100
63 74.0 61.1 91.7
154 69.3 60.6 91.0





#55
Dibenzenofuran
Concen: 39.701 ng
RT: 15.115 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

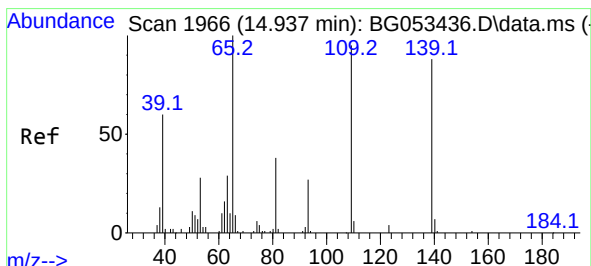
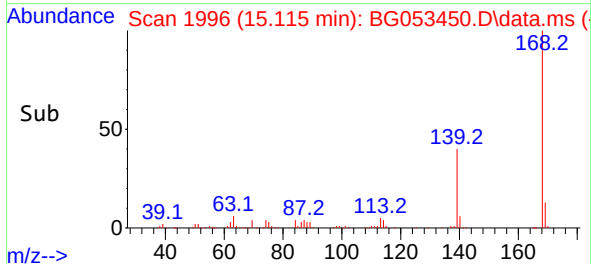
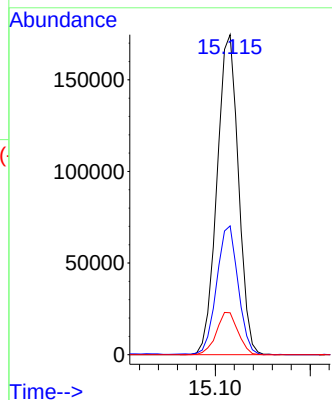
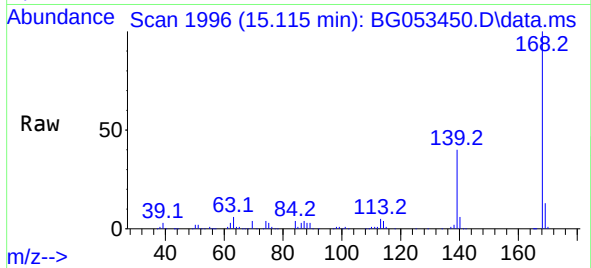
SSTDCCC040

Tgt Ion:168 Resp: 27383
Ion Ratio Lower Upper
168 100
139 40.2 30.5 45.7
169 13.1 10.3 15.5

Manual Integrations

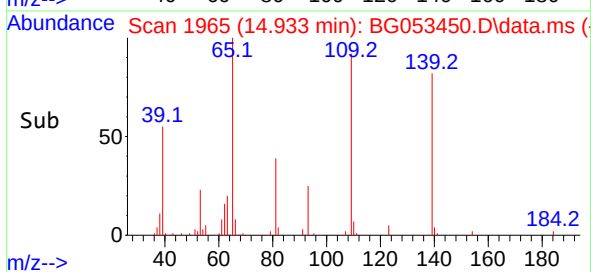
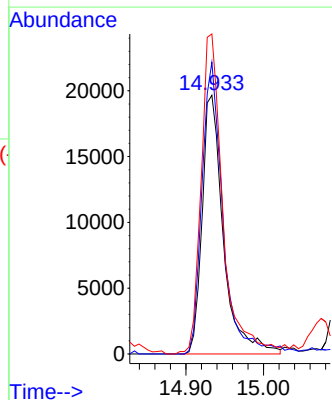
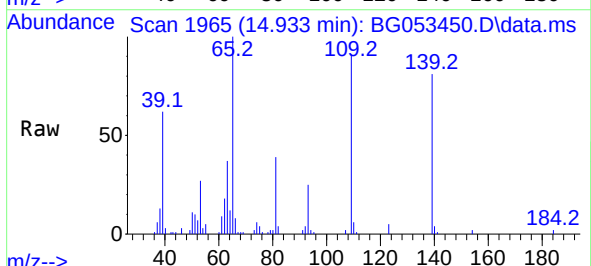
APPROVED

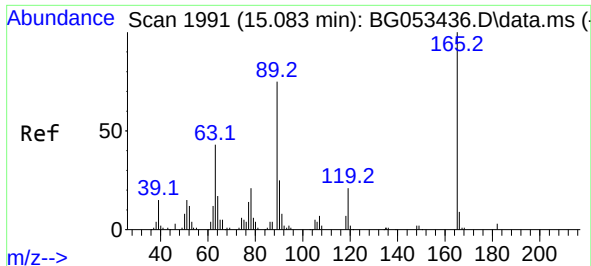
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#56
4-Nitrophenol
Concen: 41.492 ng
RT: 14.933 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:139 Resp: 37483
Ion Ratio Lower Upper
139 100
109 112.7 88.5 128.5
65 123.7 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 39.995 ng
RT: 15.074 min Scan# 1991
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

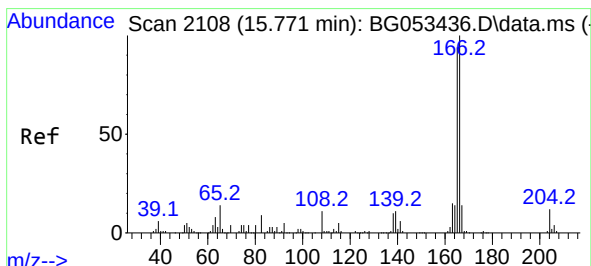
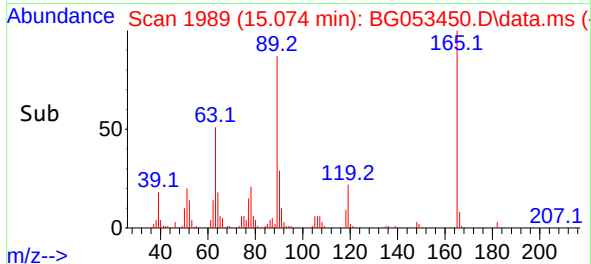
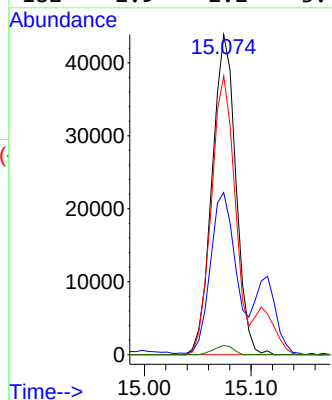
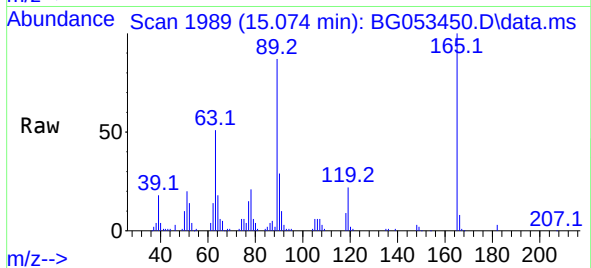
SSTDCCC040

Tgt Ion:165 Resp: 6786
Ion Ratio Lower Upper
165 100
63 50.6 34.6 52.0
89 87.1 60.3 90.5
182 2.9 2.2 3.4

Manual Integrations

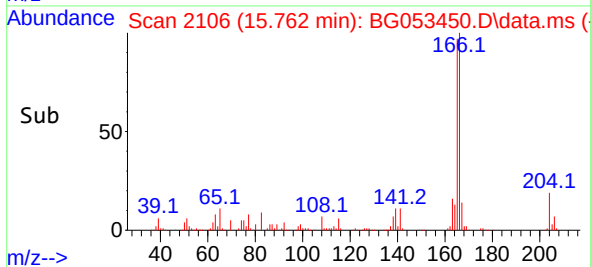
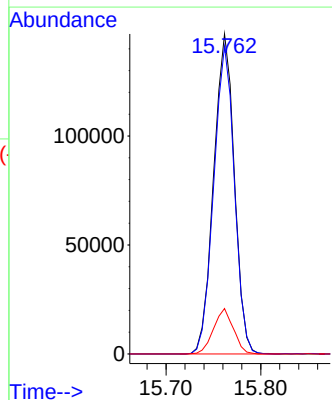
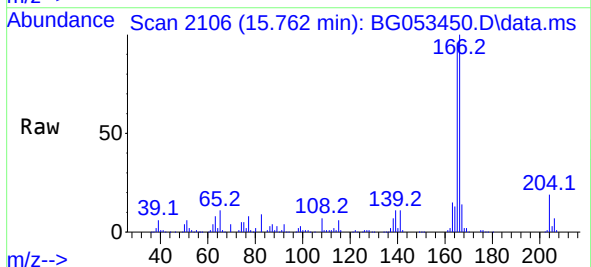
APPROVED

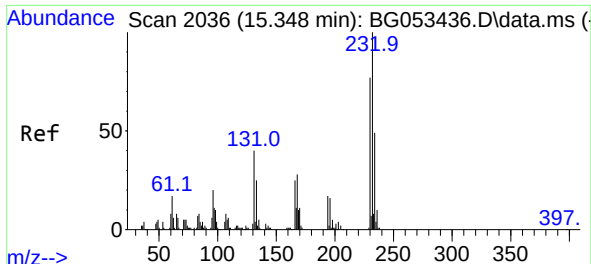
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#58
Fluorene
Concen: 40.115 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:166 Resp: 222040
Ion Ratio Lower Upper
166 100
165 96.2 75.0 112.6
167 14.2 10.8 16.2





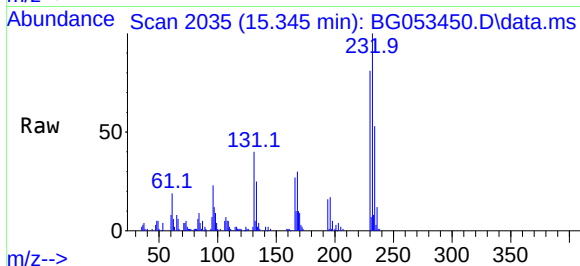
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.060 ng
RT: 15.345 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

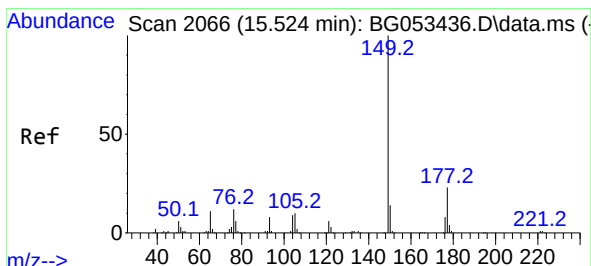
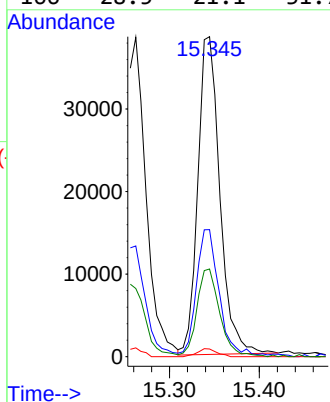
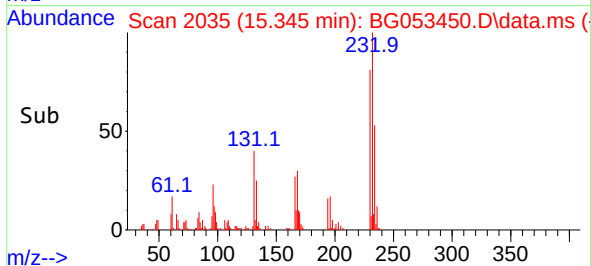


Tgt Ion:232 Resp: 65620
Ion Ratio Lower Upper
232 100
131 40.0 30.6 46.0
130 2.2 1.8 2.8
166 28.5 21.1 31.7

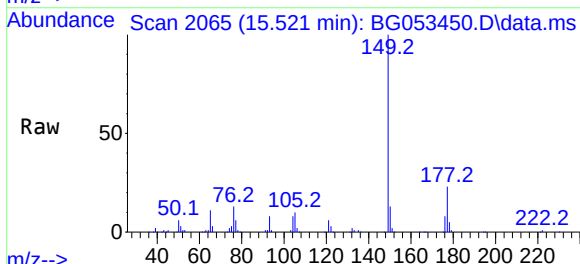
Manual Integrations

APPROVED

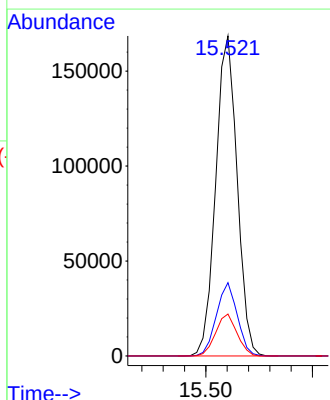
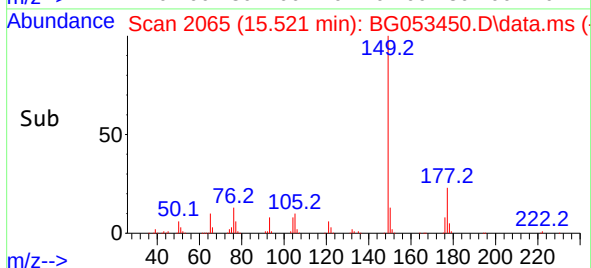
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

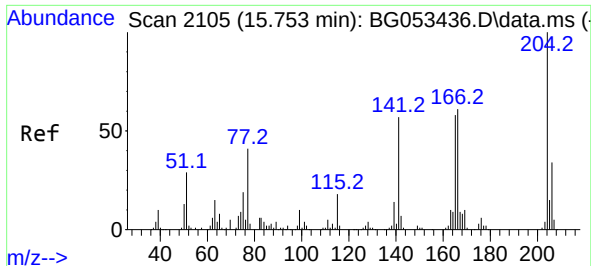


#60
Diethylphthalate
Concen: 39.487 ng
RT: 15.521 min Scan# 2065
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:149 Resp: 234362
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: 39.125 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

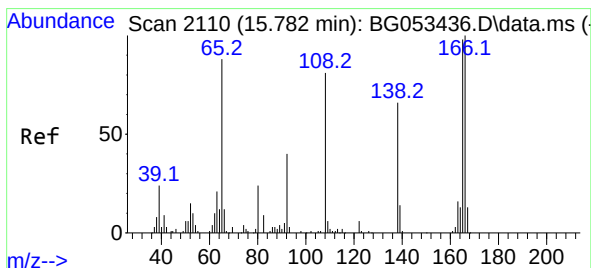
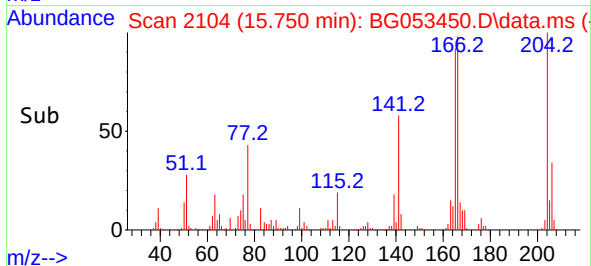
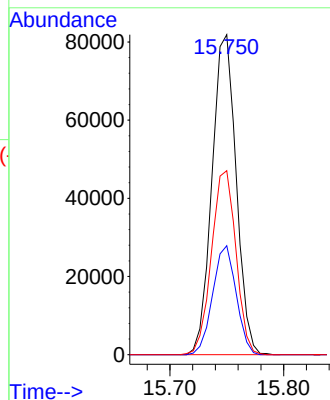
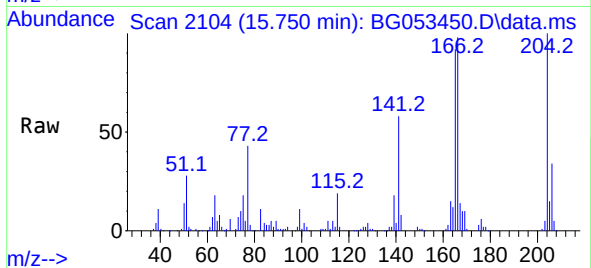
SSTDCCC040

Tgt Ion:204 Resp: 12084
Ion Ratio Lower Upper
204 100
206 34.1 27.5 41.3
141 57.5 45.3 67.9

Manual Integrations

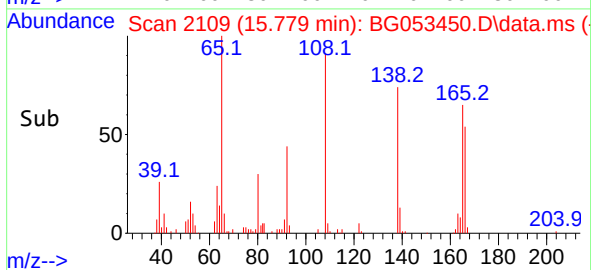
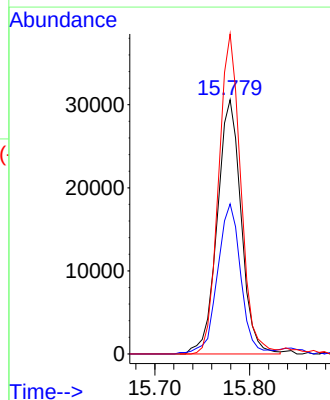
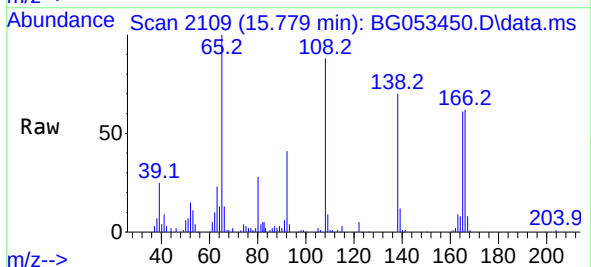
APPROVED

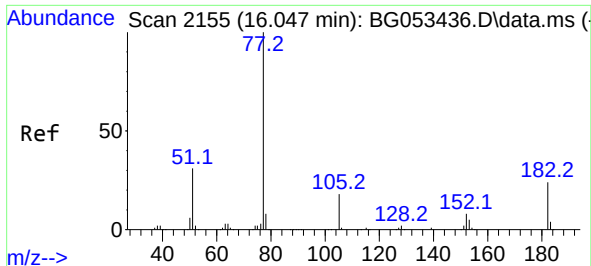
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#62
4-Nitroaniline
Concen: 40.891 ng
RT: 15.779 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:138 Resp: 53643
Ion Ratio Lower Upper
138 100
92 59.0 40.5 80.5
108 125.8 103.7 143.7





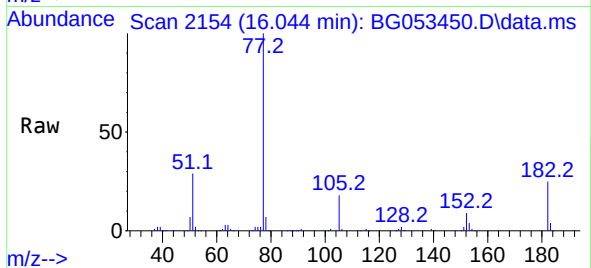
#63
Azobenzene
Concen: 40.593 ng
RT: 16.044 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

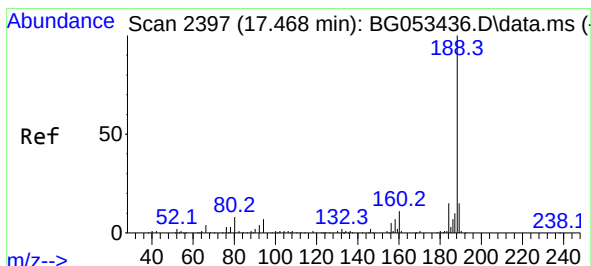
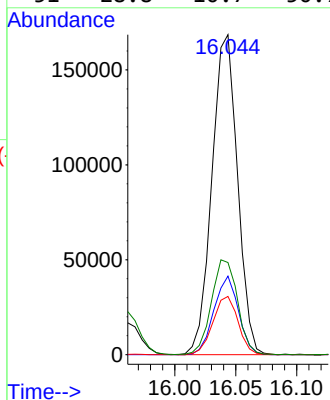
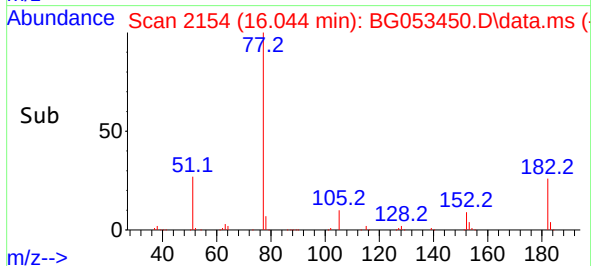


Tgt Ion: 77 Resp: 24670
Ion Ratio Lower Upper
77 100
182 24.6 3.8 43.8
105 18.2 0.0 37.8
51 28.8 10.7 50.7

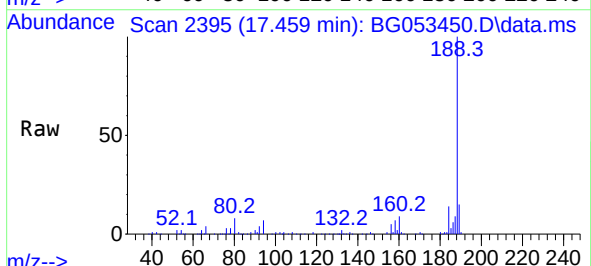
Manual Integrations

APPROVED

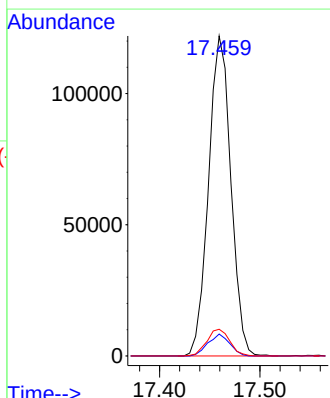
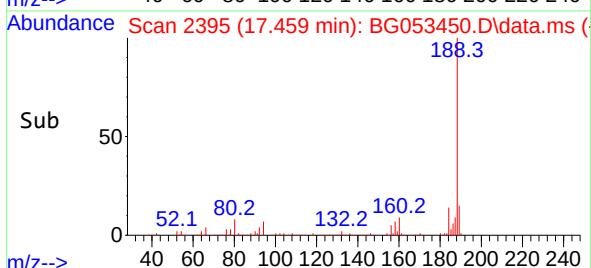
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

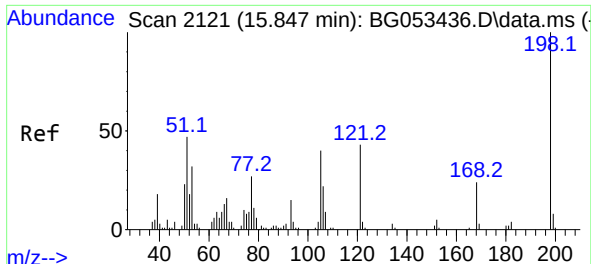


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:188 Resp: 188549
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.3 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 41.460 ng
RT: 15.844 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

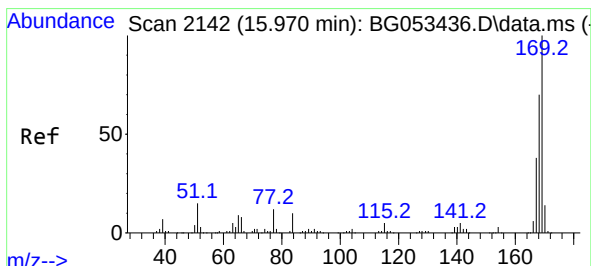
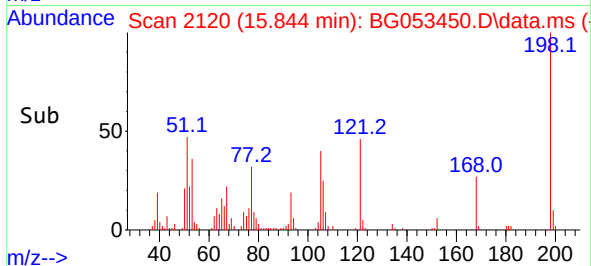
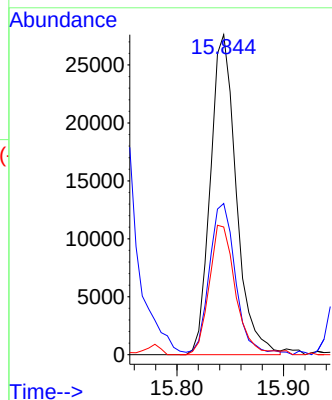
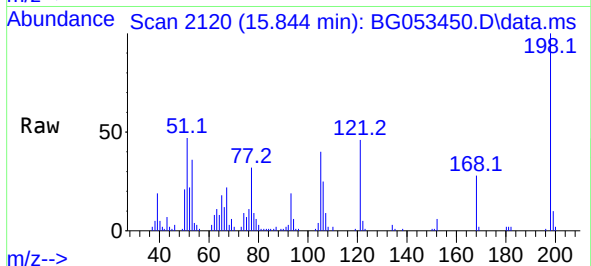
SSTDCCC040

Tgt Ion:198 Resp: 4658
Ion Ratio Lower Upper
198 100
51 47.3 28.1 68.1
105 39.9 20.3 60.3

Manual Integrations

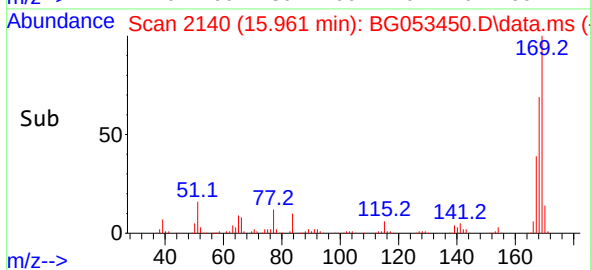
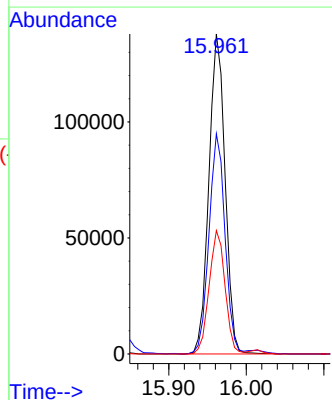
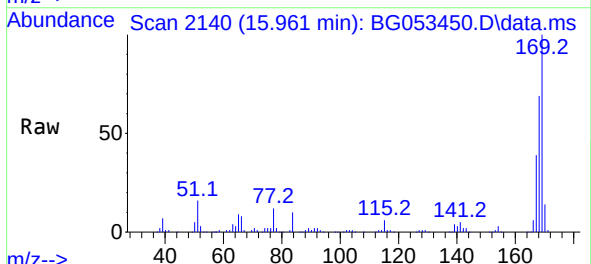
APPROVED

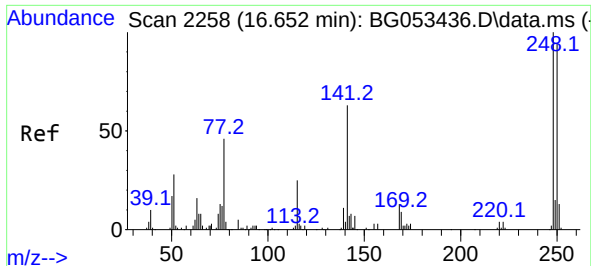
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#66
n-Nitrosodiphenylamine
Concen: 40.356 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Tgt Ion:169 Resp: 199781
Ion Ratio Lower Upper
169 100
168 68.8 55.9 83.9
167 38.6 30.6 46.0





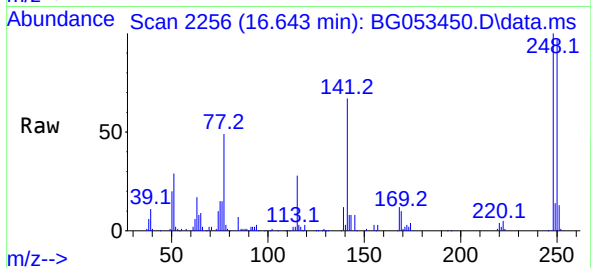
#67
4-Bromophenyl-phenylether
Concen: 40.030 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

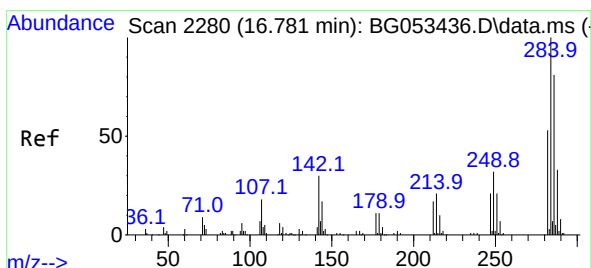
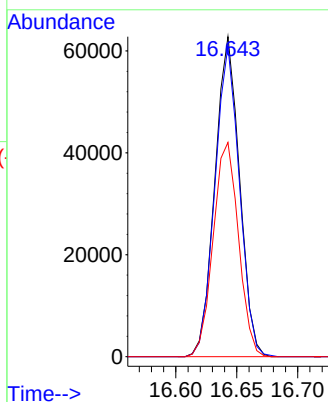
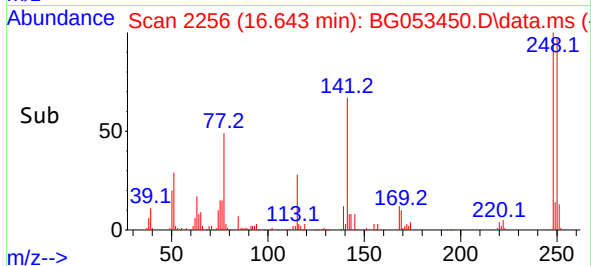


Tgt Ion:248 Resp: 8814
Ion Ratio Lower Upper
248 100
250 97.1 75.2 112.8
141 66.9 50.0 75.0

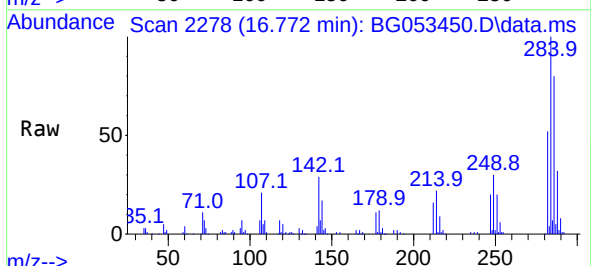
Manual Integrations

APPROVED

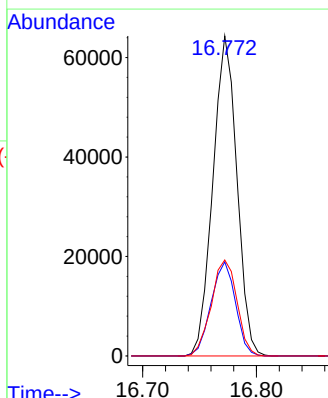
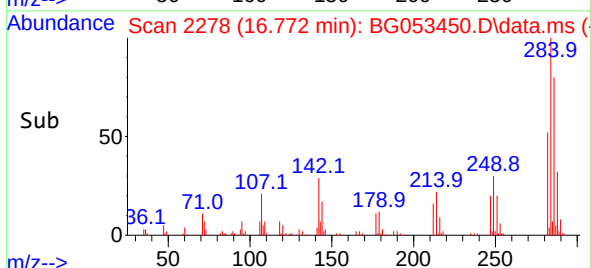
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

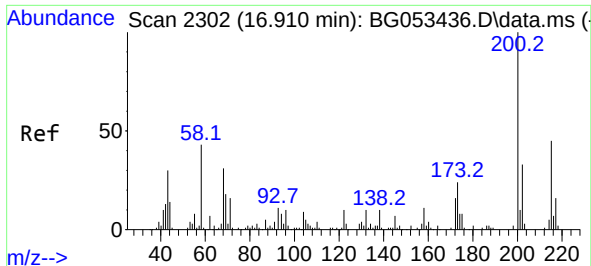


#68
Hexachlorobenzene
Concen: 39.146 ng
RT: 16.772 min Scan# 2278
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:284 Resp: 94407
Ion Ratio Lower Upper
284 100
142 29.4 23.6 35.4
249 30.0 25.8 38.6





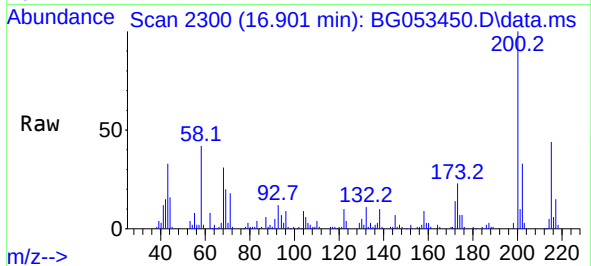
#69
 Atrazine
 Concen: 39.801 ng
 RT: 16.901 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053450.D
 Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

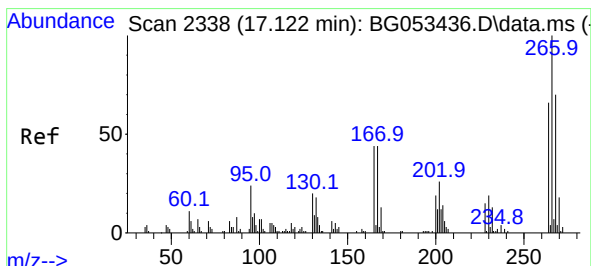
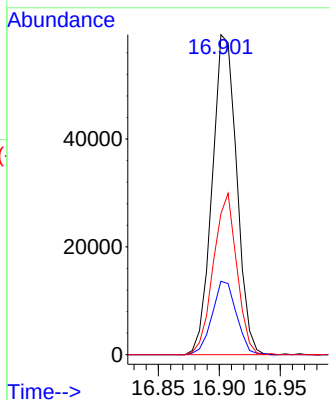
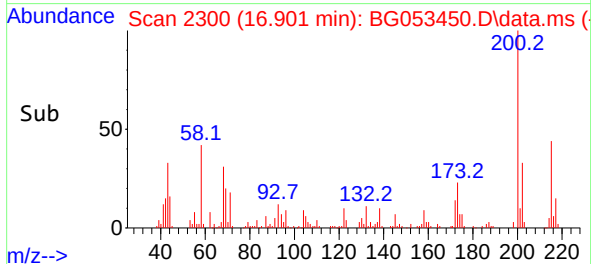


Tgt Ion:200 Resp: 82940
 Ion Ratio Lower Upper
 200 100
 173 22.9 3.7 43.7
 215 44.1 25.2 65.2

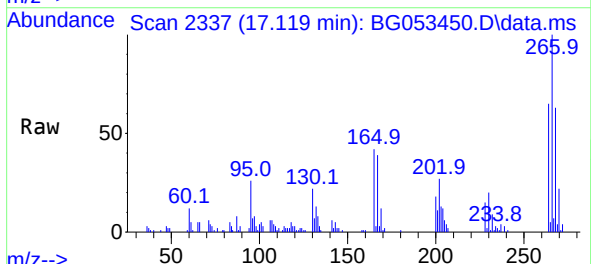
Manual Integrations

APPROVED

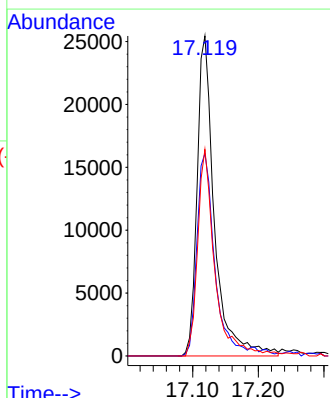
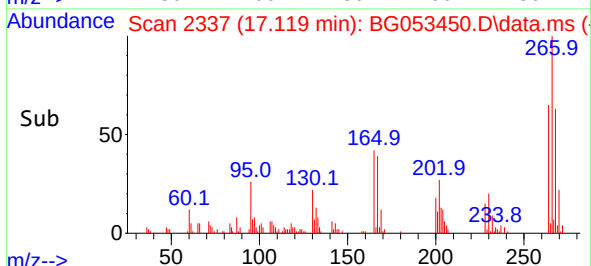
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

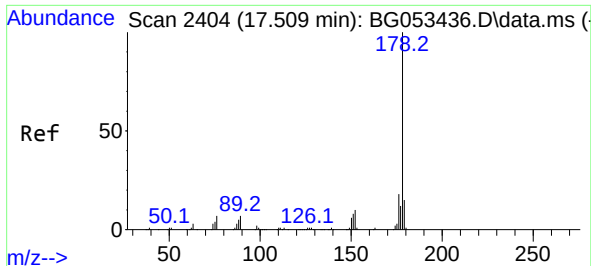


#70
 Pentachlorophenol
 Concen: 38.672 ng
 RT: 17.119 min Scan# 2337
 Delta R.T. -0.003 min
 Lab File: BG053450.D
 Acq: 5 May 2022 14:40



Tgt Ion:266 Resp: 46913
 Ion Ratio Lower Upper
 266 100
 268 63.3 56.2 84.2
 264 64.6 53.0 79.4





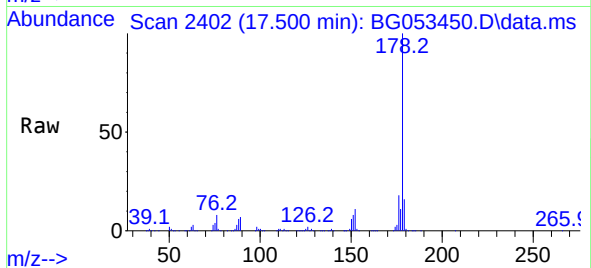
#71
Phenanthrene
Concen: 40.191 ng
RT: 17.500 min Scan# 2404
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

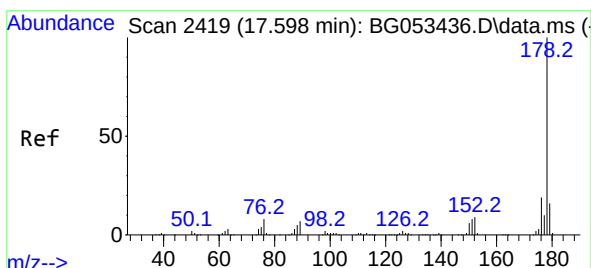
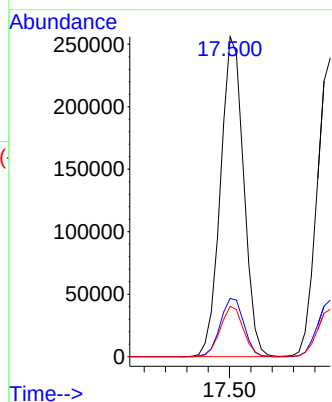


Tgt Ion:178 Resp: 385320
Ion Ratio Lower Upper
178 100
176 18.2 14.1 21.1
179 15.8 12.1 18.1

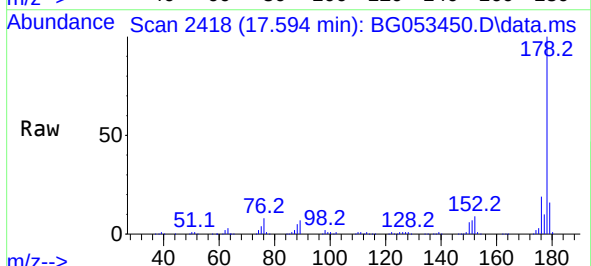
Manual Integrations

APPROVED

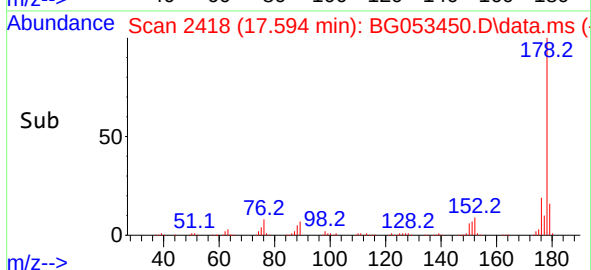
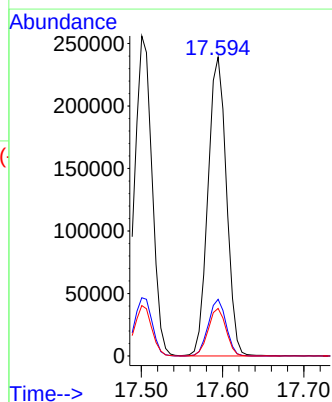
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

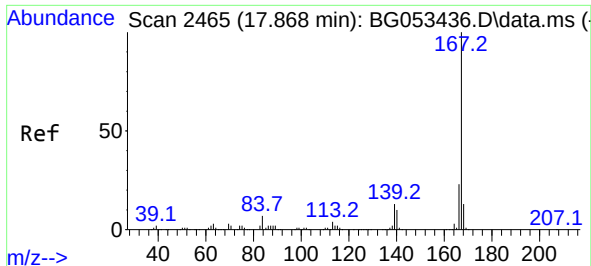


#72
Anthracene
Concen: 39.962 ng
RT: 17.594 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:178 Resp: 376582
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.9 13.0 19.4





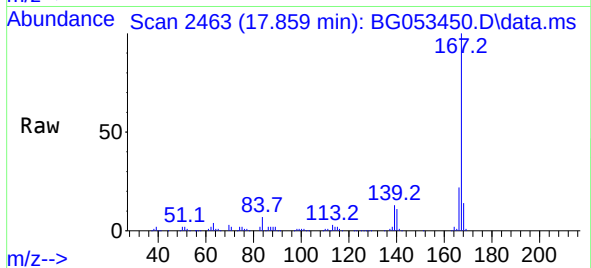
#73
 Carbazole
 Concen: 40.027 ng
 RT: 17.859 min Scan# 2463
 Delta R.T. -0.009 min
 Lab File: BG053450.D
 Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

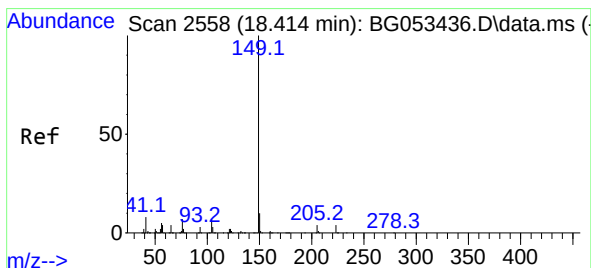
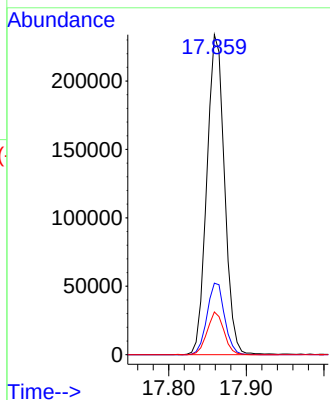
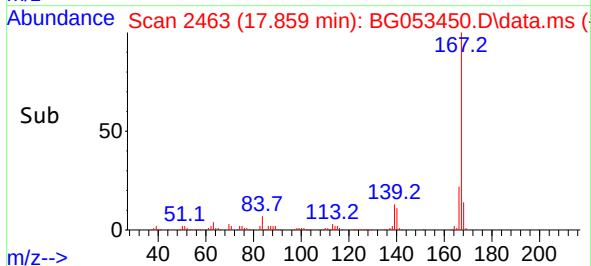


Tgt Ion:167 Resp: 369674
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.4 10.1 15.1

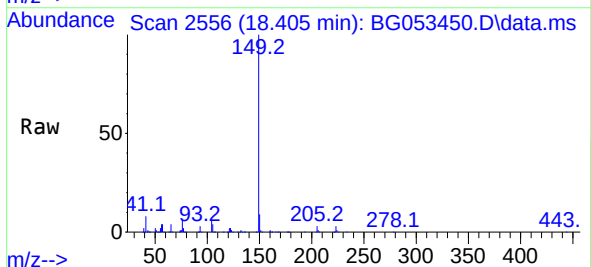
Manual Integrations

APPROVED

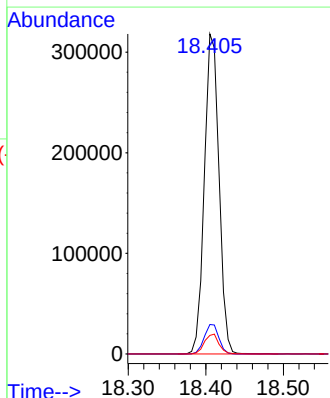
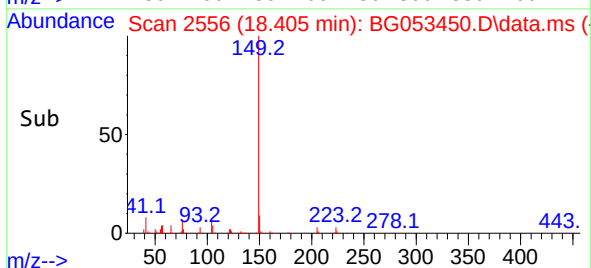
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

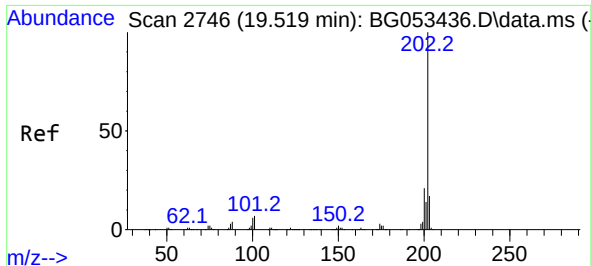


#74
 Di-n-butylphthalate
 Concen: 40.047 ng
 RT: 18.405 min Scan# 2556
 Delta R.T. -0.009 min
 Lab File: BG053450.D
 Acq: 5 May 2022 14:40



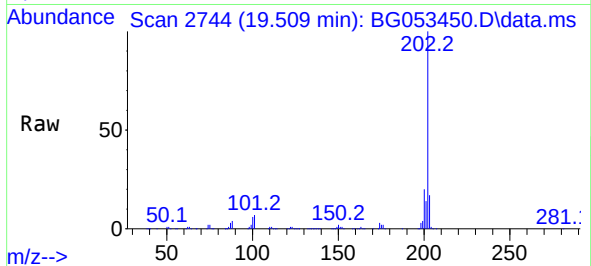
Tgt Ion:149 Resp: 415964
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.8 5.4 8.0





#75
Fluoranthene
Concen: 39.653 ng
RT: 19.509 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

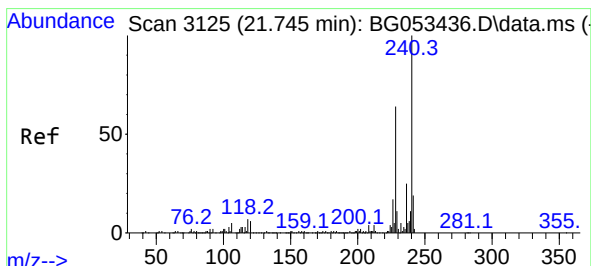
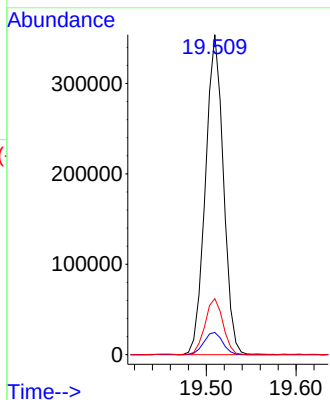
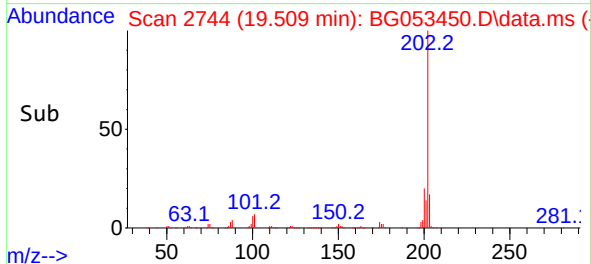
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



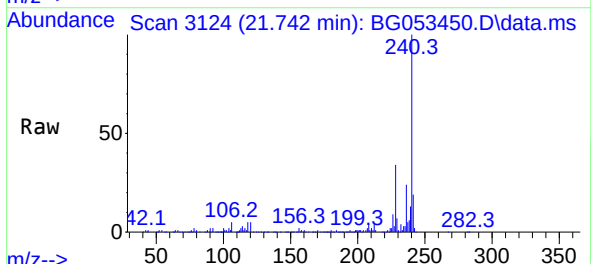
Tgt Ion:202 Resp: 49224
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.9
203 17.5 0.0 37.2

Manual Integrations
APPROVED

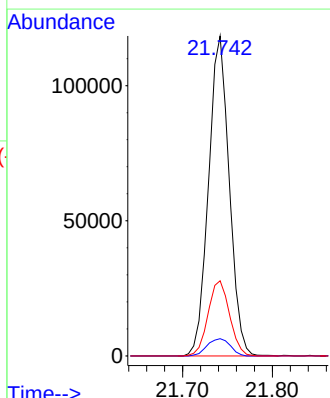
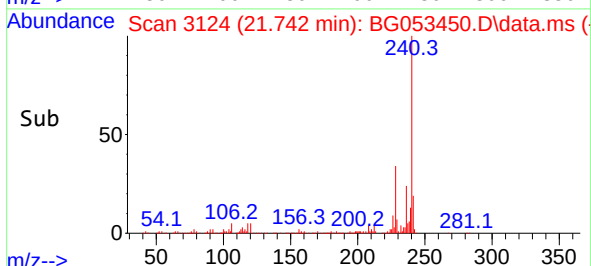
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

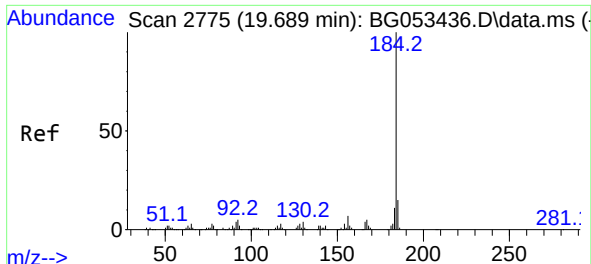


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.742 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



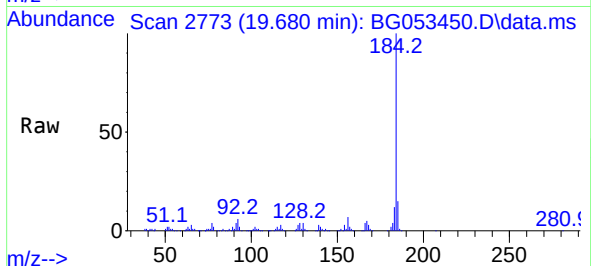
Tgt Ion:240 Resp: 189559
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 23.5 20.2 30.4





#77
Benzidine
Concen: 45.683 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

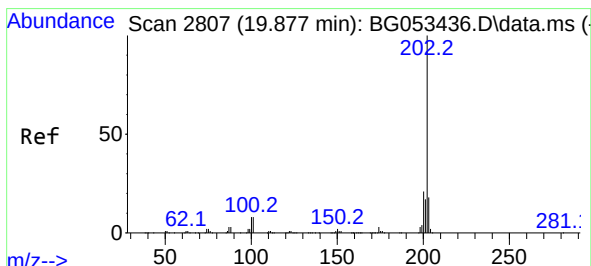
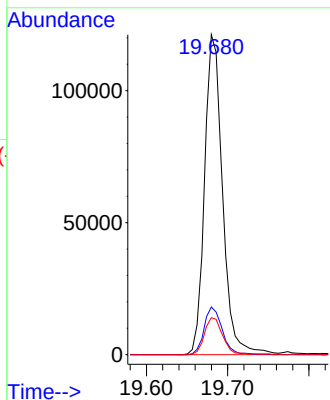
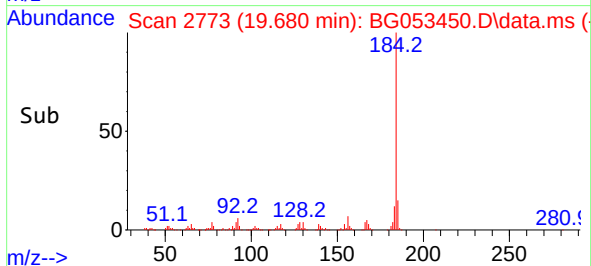
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



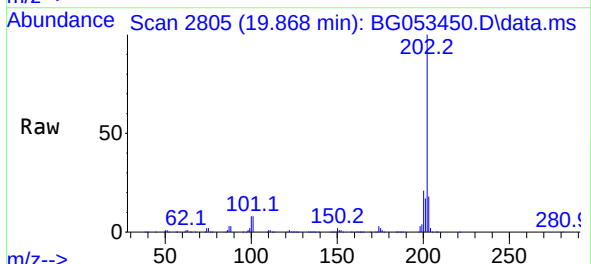
Tgt Ion:184 Resp: 186640
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.6 8.9 13.3

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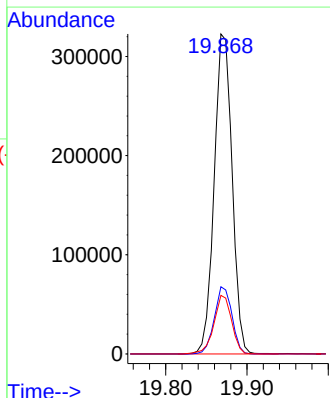
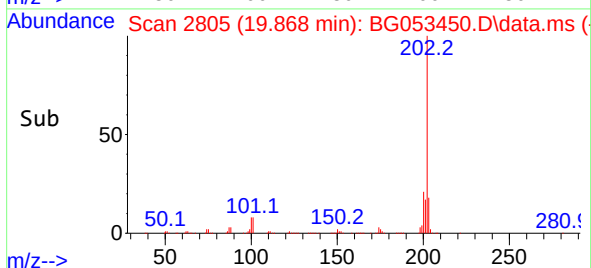
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

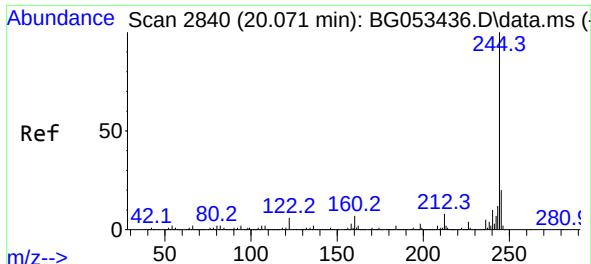


#78
Pyrene
Concen: 40.334 ng
RT: 19.868 min Scan# 2805
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:202 Resp: 494948
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 18.3 14.6 21.8





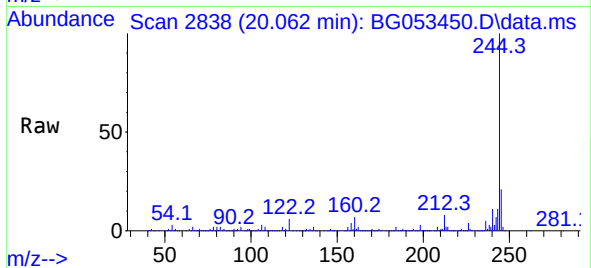
#79
Terphenyl-d14
Concen: 79.166 ng
RT: 20.062 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

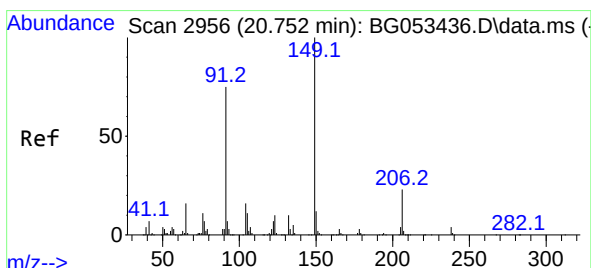
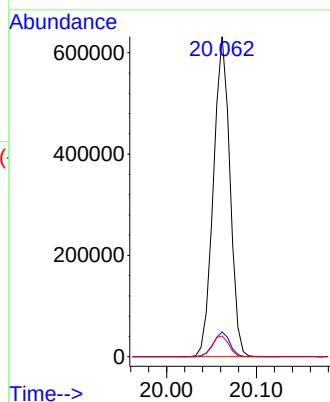
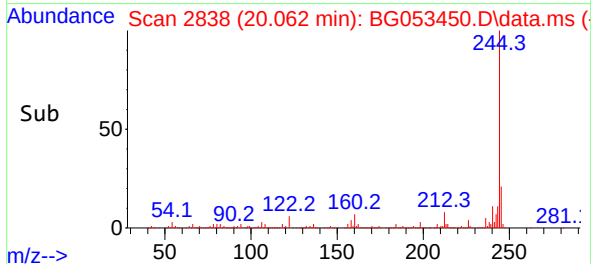


Tgt Ion:244 Resp: 80573
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 6.4 5.0 7.4

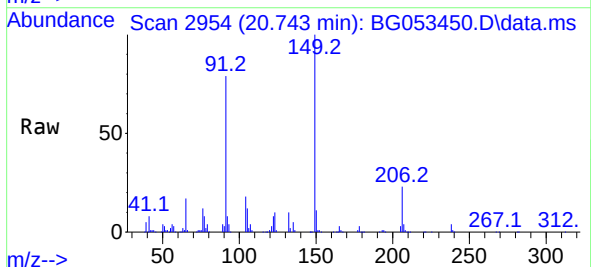
Manual Integrations

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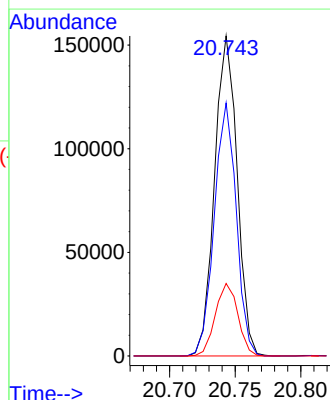
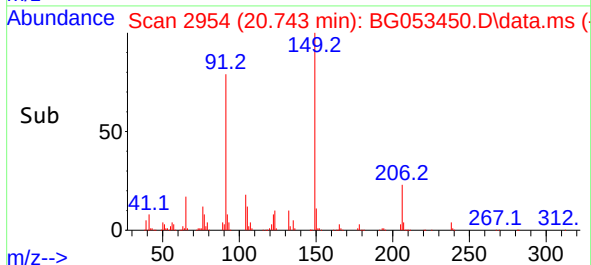
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

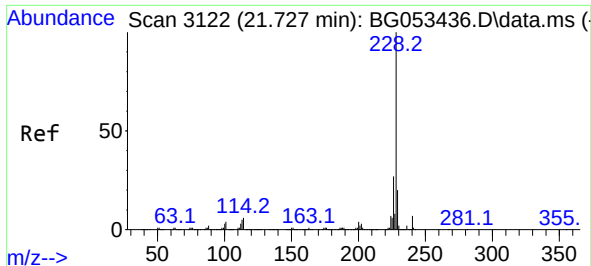


#80
Butylbenzylphthalate
Concen: 40.923 ng
RT: 20.743 min Scan# 2954
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



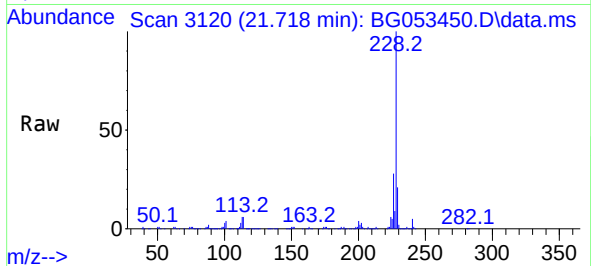
Tgt Ion:149 Resp: 184145
Ion Ratio Lower Upper
149 100
91 79.0 59.6 89.4
206 22.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.274 ng
RT: 21.718 min Scan# 3120
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

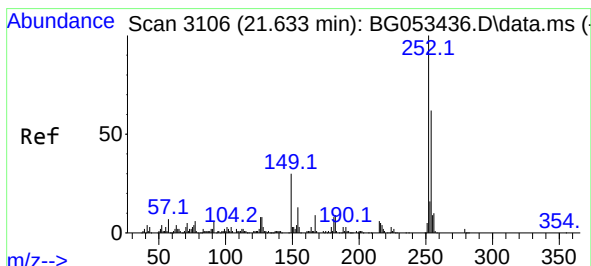
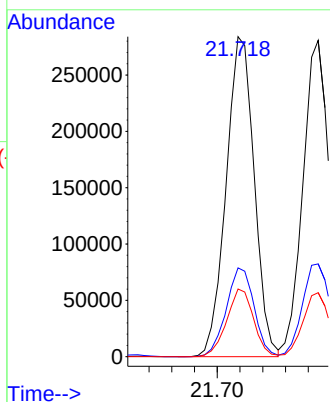
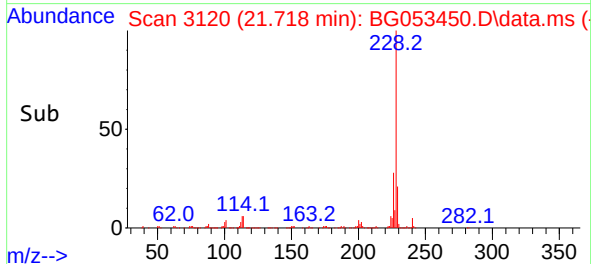
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



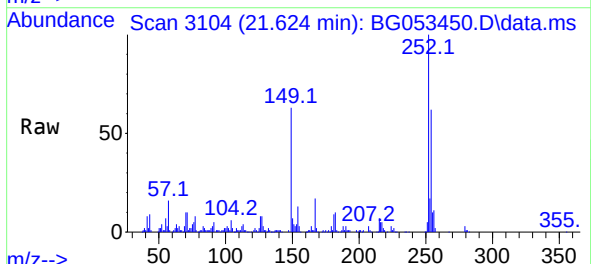
Tgt Ion:228 Resp: 486928
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 21.1 16.2 24.2

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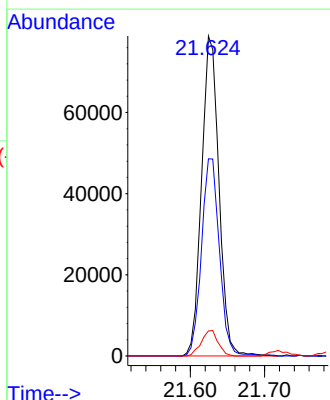
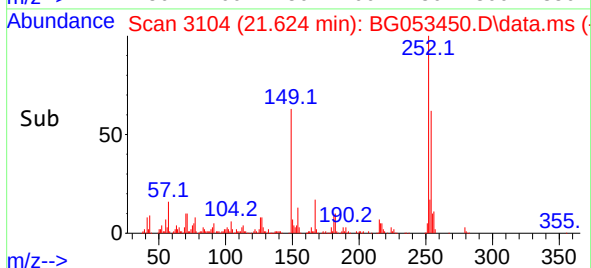
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

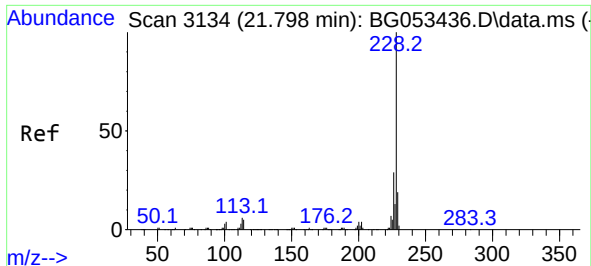


#82
3,3'-Dichlorobenzidine
Concen: 41.778 ng
RT: 21.624 min Scan# 3104
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



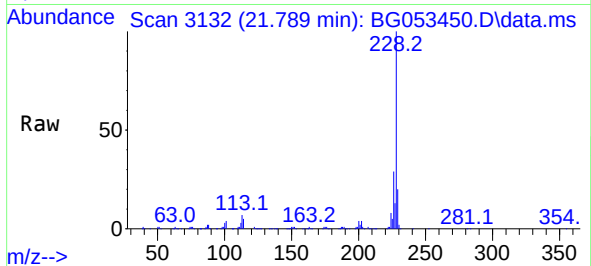
Tgt Ion:252 Resp: 128091
Ion Ratio Lower Upper
252 100
254 61.6 49.8 74.8
126 7.8 6.0 9.0





#83
Chrysene
Concen: 40.679 ng
RT: 21.789 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

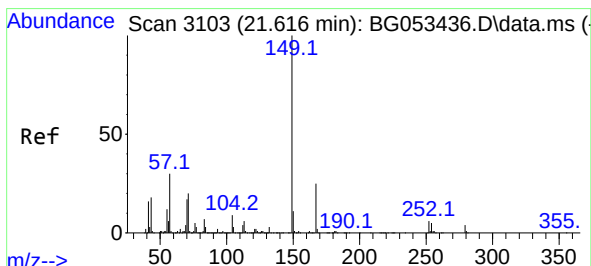
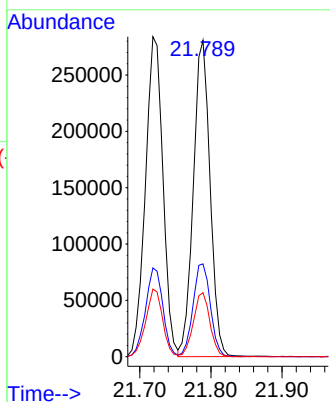
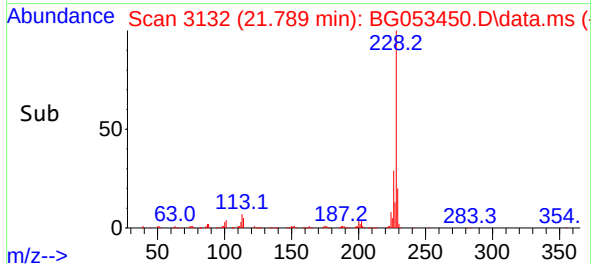
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



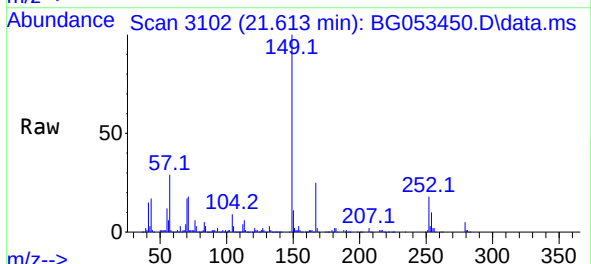
Tgt Ion:228 Resp: 459348
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.2
229 20.3 15.5 23.3

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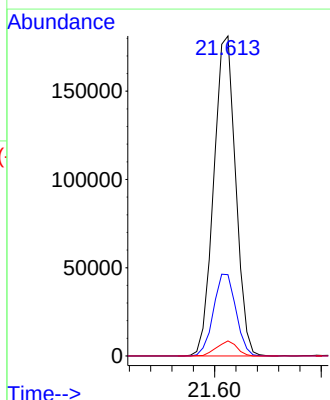
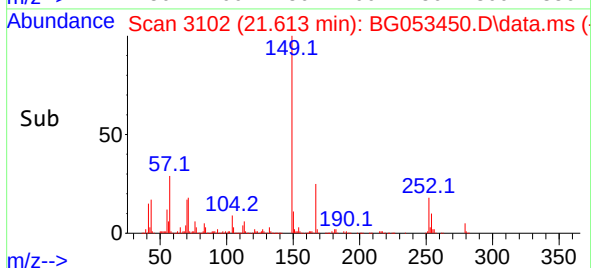
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

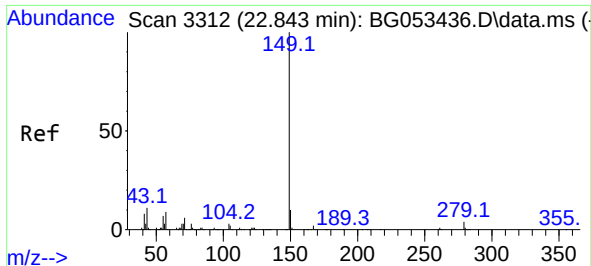


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.498 ng
RT: 21.613 min Scan# 3102
Delta R.T. -0.003 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



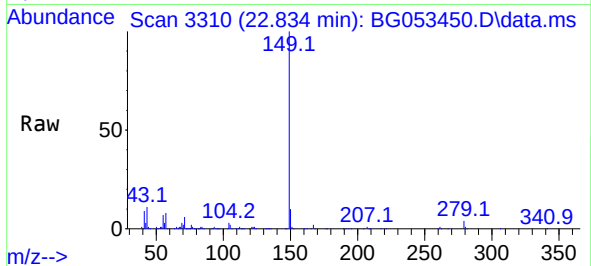
Tgt Ion:149 Resp: 257730
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.4
279 4.7 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.712 ng
RT: 22.834 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

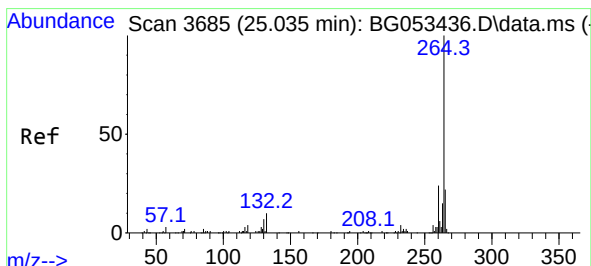
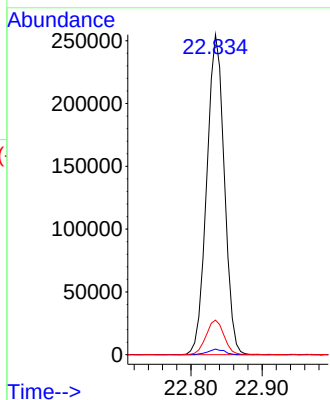
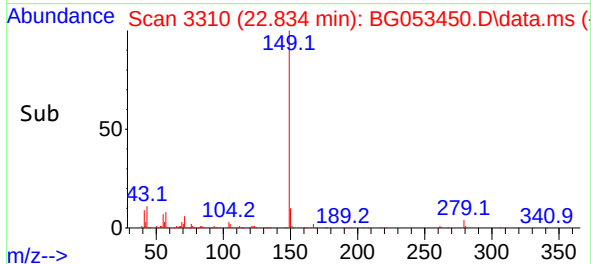
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



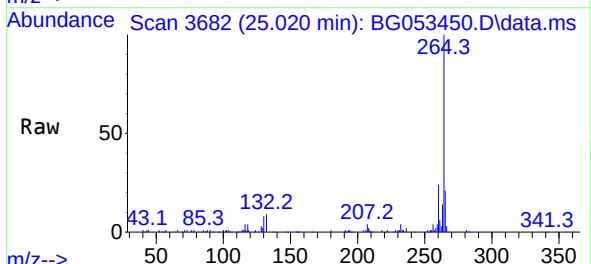
Tgt Ion:149 Resp: 438069
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 9.0 13.4

Manual Integrations
APPROVED

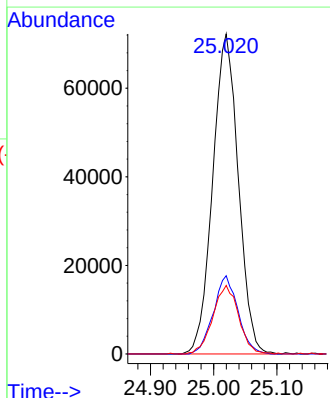
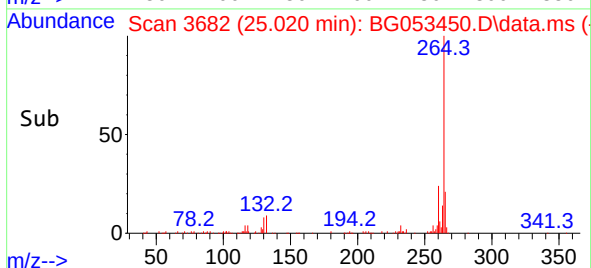
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

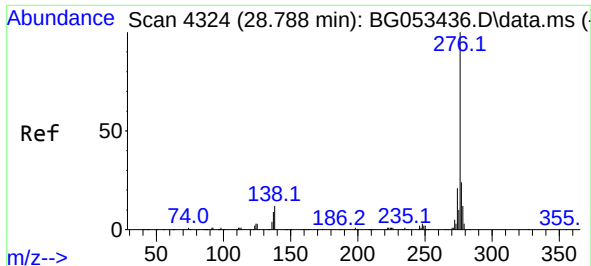


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.020 min Scan# 3682
Delta R.T. -0.015 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



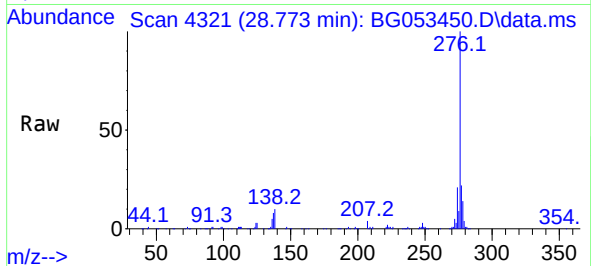
Tgt Ion:264 Resp: 202856
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 21.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.251 ng
RT: 28.773 min Scan# 41
Delta R.T. -0.015 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

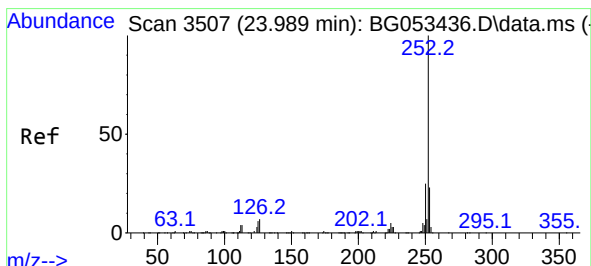
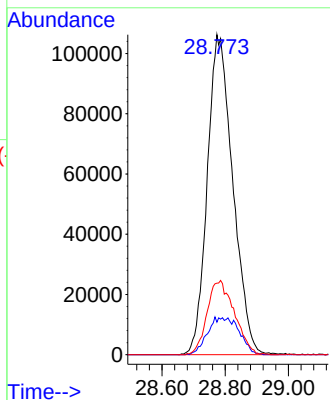
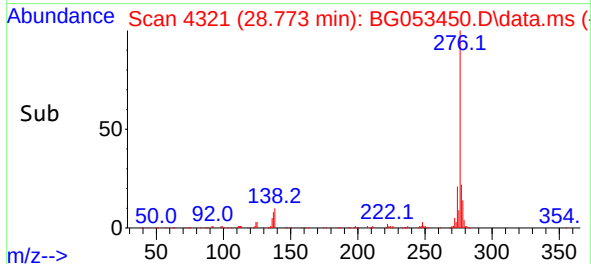
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



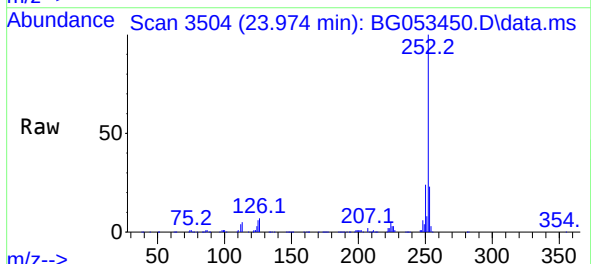
Tgt Ion:276 Resp: 596930
Ion Ratio Lower Upper
276 100
138 4.9 5.0 7.4
277 24.8 20.3 30.5

Manual Integrations
APPROVED

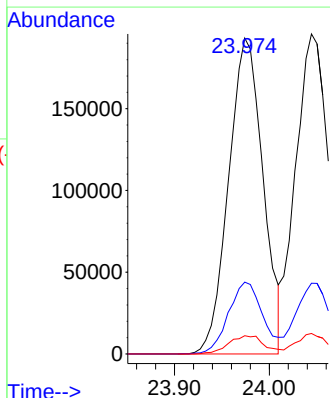
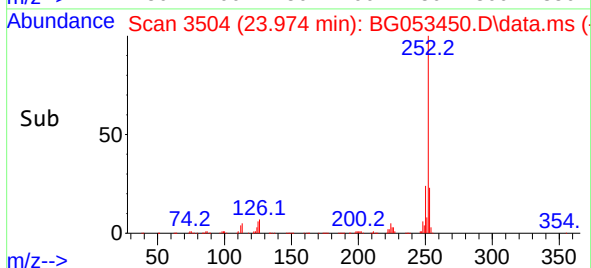
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

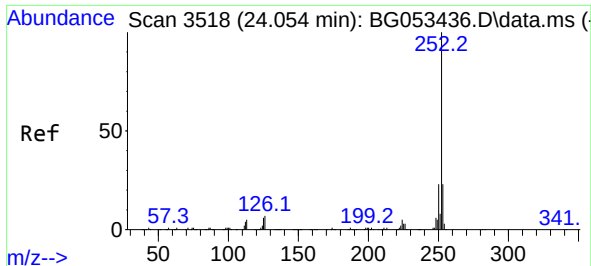


#88
Benzo(b)fluoranthene
Concen: 40.601 ng
RT: 23.974 min Scan# 3504
Delta R.T. -0.015 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:252 Resp: 487512
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 5.8 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 40.532 ng

RT: 24.045 min Scan# 3

Delta R.T. -0.009 min

Lab File: BG053450.D

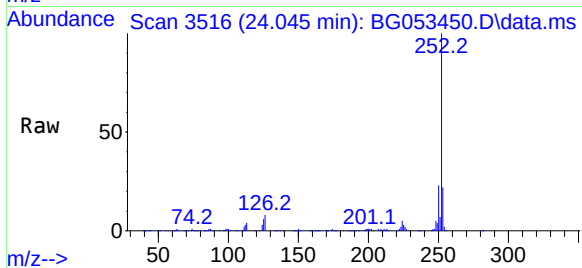
Acq: 5 May 2022 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



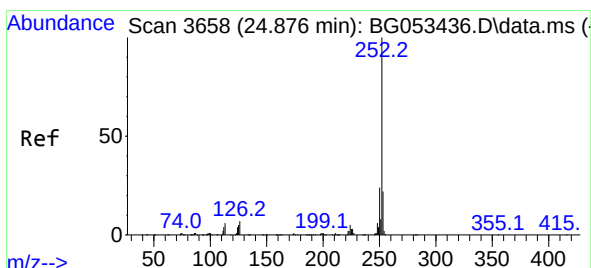
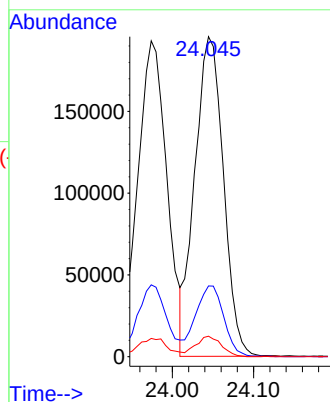
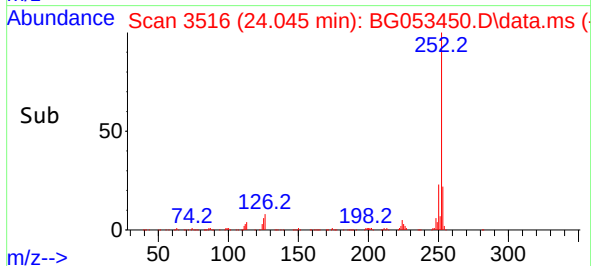
Tgt Ion:252 Resp: 47824

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	6.4	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: 40.821 ng

RT: 24.867 min Scan# 3656

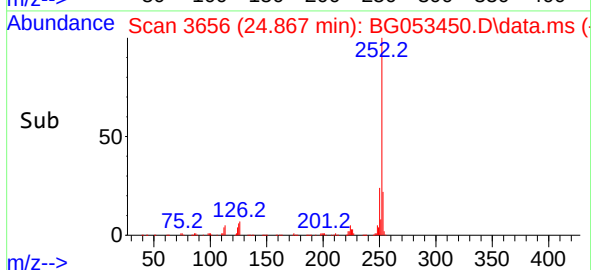
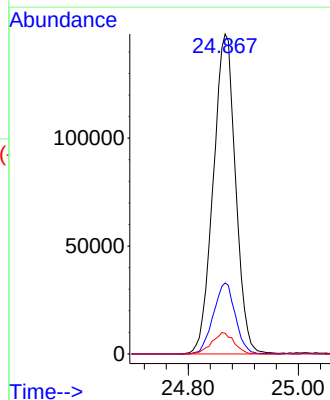
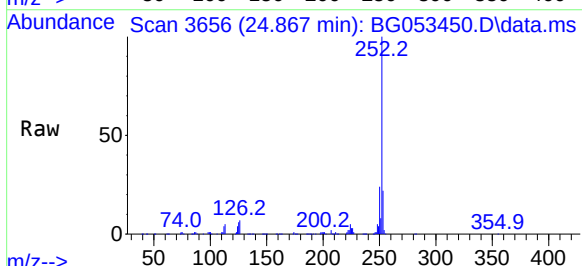
Delta R.T. -0.009 min

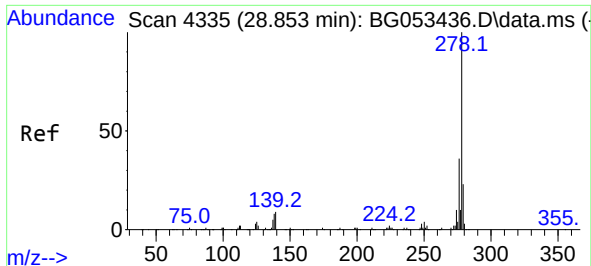
Lab File: BG053450.D

Acq: 5 May 2022 14:40

Tgt Ion:252 Resp: 417190

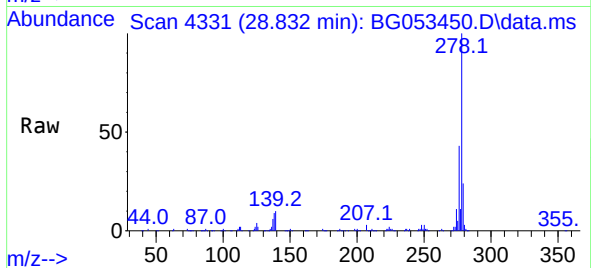
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	6.5	4.3	6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.073 ng
RT: 28.832 min Scan# 41
Delta R.T. -0.021 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40

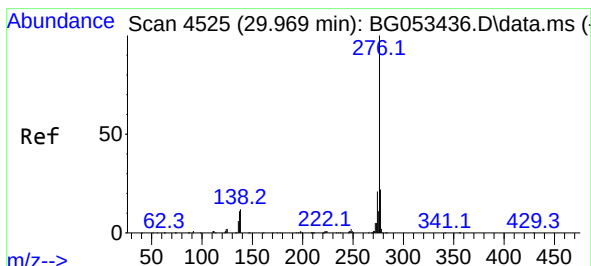
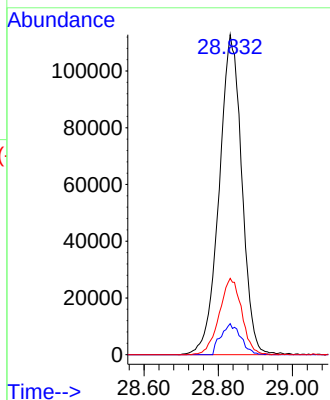
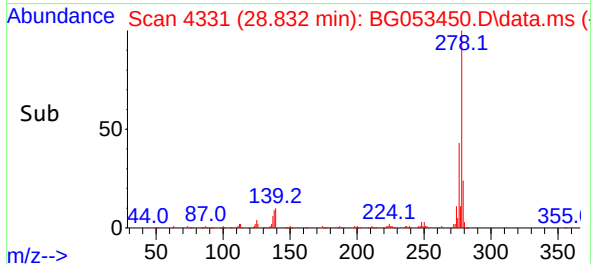
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



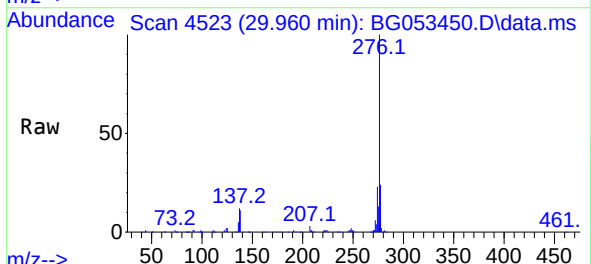
Tgt Ion:278 Resp: 47816
Ion Ratio Lower Upper
278 100
139 9.7 7.2 10.8
279 23.8 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.441 ng
RT: 29.960 min Scan# 4523
Delta R.T. -0.009 min
Lab File: BG053450.D
Acq: 5 May 2022 14:40



Tgt Ion:276 Resp: 478225
Ion Ratio Lower Upper
276 100
277 23.9 17.3 25.9
138 11.2 9.6 14.4

