

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053469.D
 Acq On : 6 May 2022 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: May 06 23:30:23 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	21796	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	91820	20.000	ng	0.00
39) Acenaphthene-d10	14.717	164	76432	20.000	ng	0.00
64) Phenanthrene-d10	17.460	188	195563	20.000	ng	0.00
76) Chrysene-d12	21.742	240	188471	20.000	ng	0.00
86) Perylene-d12	25.020	264	200945	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	103793	80.818	ng	0.00
7) Phenol-d6	7.250	99	162860	83.557	ng	0.00
23) Nitrobenzene-d5	9.253	82	177406	82.247	ng	0.00
42) 2,4,6-Tribromophenol	16.203	330	95371	84.602	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	411684	78.709	ng	0.00
79) Terphenyl-d14	20.062	244	820097	81.042	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.538	88	26484	39.303	ng	98
3) Pyridine	3.943	79	71270	43.309	ng	98
4) n-Nitrosodimethylamine	3.849	42	33067	41.249	ng	# 98
6) Aniline	7.409	93	93247	43.195	ng	97
8) 2-Chlorophenol	7.656	128	54021	40.236	ng	98
9) Benzaldehyde	7.227	77	48543m	39.203	ng	
10) Phenol	7.280	94	79451	41.679	ng	96
11) bis(2-Chloroethyl)ether	7.503	93	57133	40.186	ng	96
12) 1,3-Dichlorobenzene	7.985	146	61493	38.824	ng	95
13) 1,4-Dichlorobenzene	8.126	146	62746	39.258	ng	96
14) 1,2-Dichlorobenzene	8.449	146	61606	41.047	ng	97
15) Benzyl Alcohol	8.325	79	69518	42.662	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.619	45	95049	41.077	ng	93
17) 2-Methylphenol	8.531	107	54596	42.374	ng	94
18) Hexachloroethane	9.177	117	23076	38.019	ng	92
19) n-Nitroso-di-n-propyla...	8.895	70	59526	42.565	ng	96
20) 3+4-Methylphenols	8.860	107	76397	41.984	ng	95
22) Acetophenone	8.913	105	100869	40.139	ng	98
24) Nitrobenzene	9.295	77	86327	41.350	ng	99
25) Isophorone	9.817	82	155136	42.736	ng	98
26) 2-Nitrophenol	10.011	139	35475	41.955	ng	95
27) 2,4-Dimethylphenol	10.070	122	51885	40.774	ng	99
28) bis(2-Chloroethoxy)met...	10.299	93	85294	40.853	ng	98
29) 2,4-Dichlorophenol	10.552	162	64941	42.285	ng	92
30) 1,2,4-Trichlorobenzene	10.763	180	72171	41.360	ng	96
31) Naphthalene	10.951	128	191519	41.005	ng	98
32) Benzoic acid	10.229	122	27882m	37.342	ng	
33) 4-Chloroaniline	11.057	127	84603	43.252	ng	98
34) Hexachlorobutadiene	11.239	225	50762	39.231	ng	96
35) Caprolactam	11.826	113	25756	46.149	ng	# 91
36) 4-Chloro-3-methylphenol	12.179	107	80656	43.904	ng	97
37) 2-Methylnaphthalene	12.549	142	147171	42.223	ng	99
38) 1-Methylnaphthalene	12.766	142	141624m	41.645	ng	
40) 1,2,4,5-Tetrachloroben...	12.919	216	96191	39.926	ng	99
41) Hexachlorocyclopentadiene	12.902	237	30254	36.260	ng	96
43) 2,4,6-Trichlorophenol	13.154	196	65549	41.681	ng	96

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Instrument :
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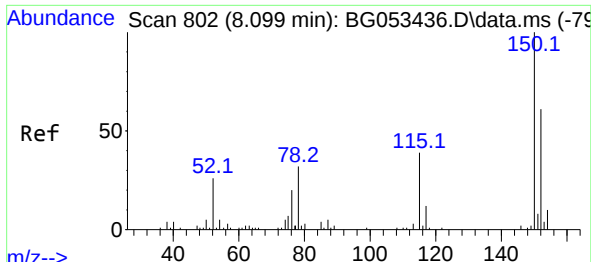
Quant Time: May 06 23:30:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.236	196	69792	41.698	ng	98
46) 1,1'-Biphenyl	13.548	154	208939	40.104	ng	98
47) 2-Chloronaphthalene	13.595	162	159625	39.106	ng	99
48) 2-Nitroaniline	13.794	65	64919	42.683	ng	96
49) Acenaphthylene	14.441	152	265109	40.701	ng	99
50) Dimethylphthalate	14.164	163	237560	40.901	ng	100
51) 2,6-Dinitrotoluene	14.288	165	48928	41.349	ng	94
52) Acenaphthene	14.781	154	157512	40.578	ng	99
53) 3-Nitroaniline	14.617	138	55424	43.349	ng	94
54) 2,4-Dinitrophenol	14.828	184	28147	40.793	ng	88
55) Dibenzofuran	15.110	168	280394	40.215	ng	97
56) 4-Nitrophenol	14.934	139	37039	40.560	ng	91
57) 2,4-Dinitrotoluene	15.075	165	71899	41.919	ng	# 84
58) Fluorene	15.762	166	227952	40.741	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.345	232	67971	40.025	ng	98
60) Diethylphthalate	15.521	149	244669	40.781	ng	98
61) 4-Chlorophenyl-phenylether	15.751	204	129158	41.368	ng	96
62) 4-Nitroaniline	15.780	138	56064	42.277	ng	94
63) Azobenzene	16.038	77	251685	40.967	ng	99
65) 4,6-Dinitro-2-methylph...	15.845	198	50831	43.620	ng	96
66) n-Nitrosodiphenylamine	15.962	169	205109	39.947	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	91588	40.101	ng	94
68) Hexachlorobenzene	16.773	284	96835	38.713	ng	99
69) Atrazine	16.908	200	84449	39.069	ng	94
70) Pentachlorophenol	17.119	266	48682	38.689	ng	93
71) Phenanthrene	17.501	178	396798	39.903	ng	97
72) Anthracene	17.595	178	389313	39.831	ng	99
73) Carbazole	17.859	167	381322	39.807	ng	99
74) Di-n-butylphthalate	18.412	149	426941	39.629	ng	99
75) Fluoranthene	19.510	202	504278	39.165	ng	100
77) Benzidine	19.681	184	185829	45.745	ng	100
78) Pyrene	19.874	202	506009	41.474	ng	100
80) Butylbenzylphthalate	20.744	149	187861	41.990	ng	98
81) Benzo(a)anthracene	21.719	228	489810	40.746	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	127278	41.752	ng	98
83) Chrysene	21.789	228	460153	40.985	ng	99
84) Bis(2-ethylhexyl)phtha...	21.607	149	260805	42.235	ng	100
85) Di-n-octyl phthalate	22.835	149	439999	42.138	ng	100
87) Indeno(1,2,3-cd)pyrene	28.774	276	574563	41.054	ng	# 95
88) Benzo(b)fluoranthene	23.975	252	480294	40.380	ng	98
89) Benzo(k)fluoranthene	24.045	252	475094	40.648	ng	100
90) Benzo(a)pyrene	24.868	252	411086	40.606	ng	98
91) Dibenzo(a,h)anthracene	28.833	278	467602	40.548	ng	98
92) Benzo(g,h,i)perylene	29.955	276	465304	40.705	ng	97

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



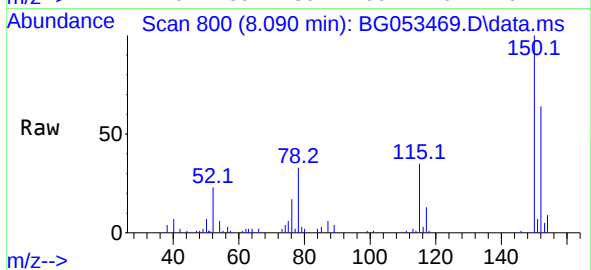
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

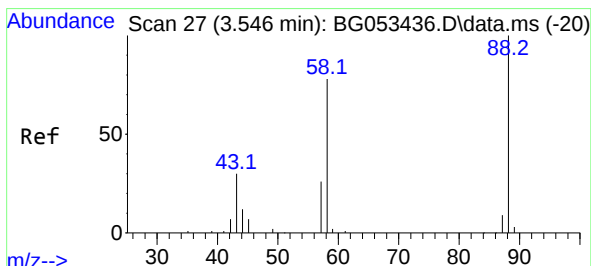
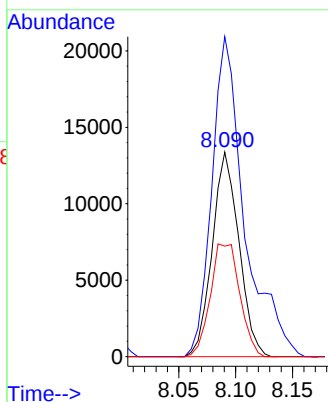
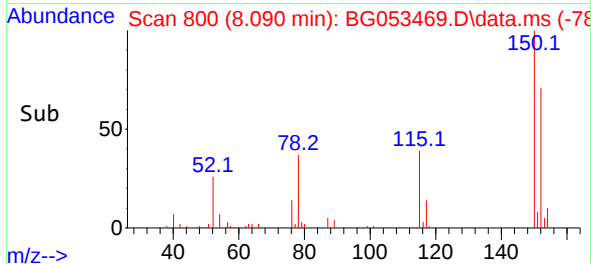


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Ion Ratio Lower Upper
152 100
150 156.4 131.6 197.4
115 54.0 50.9 76.3

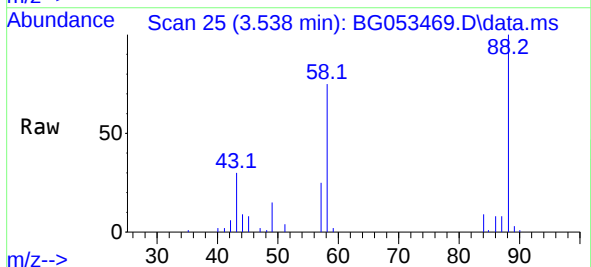
Manual Integrations

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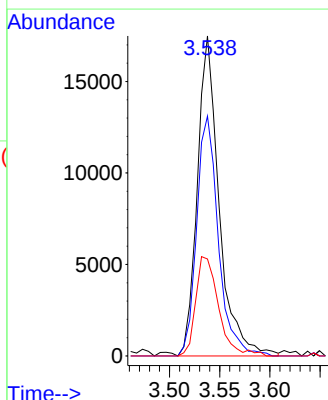
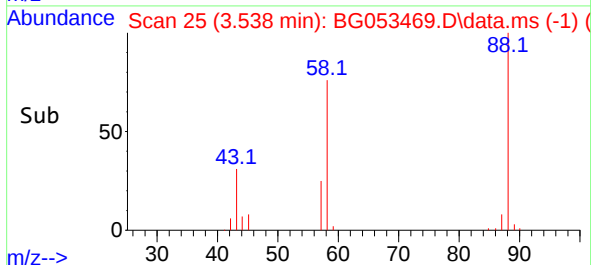
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

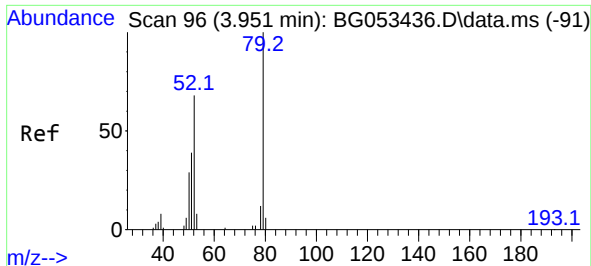


#2
1,4-Dioxane
Concen: 39.303 ng
RT: 3.538 min Scan# 25
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



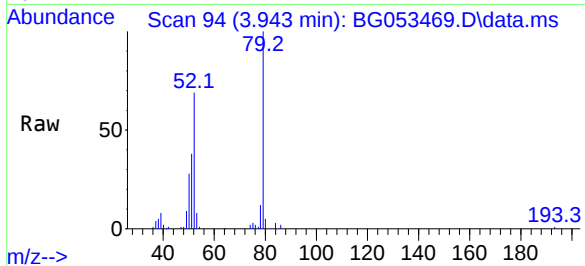
Tgt Ion: 88 Resp: 26484
Ion Ratio Lower Upper
88 100
58 74.7 59.2 88.8
43 32.6 24.3 36.5





#3
Pyridine
Concen: 43.309 ng
RT: 3.943 min Scan# 94
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

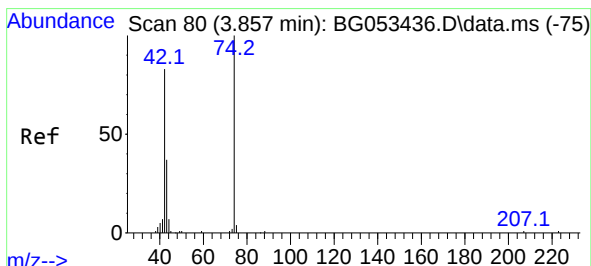
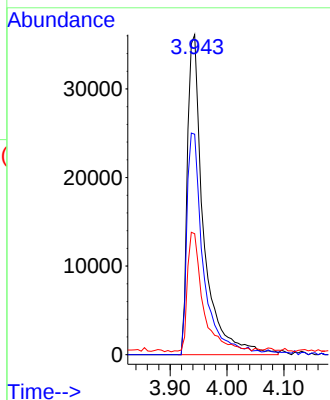
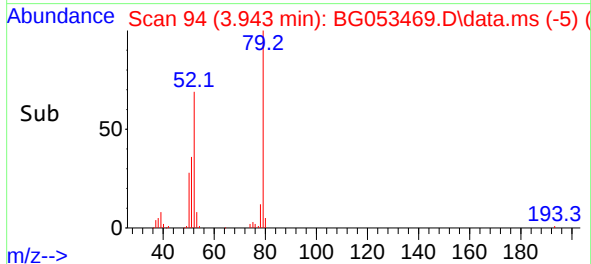
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



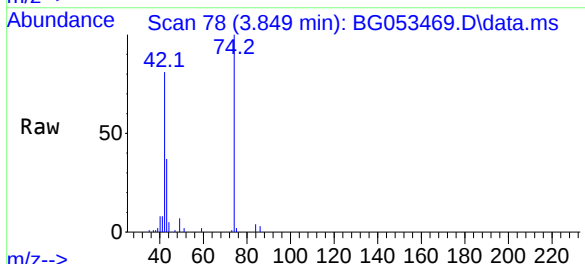
Tgt Ion: 79 Resp: 71270
Ion Ratio Lower Upper
79 100
52 68.9 54.6 81.8
51 37.8 32.5 48.7

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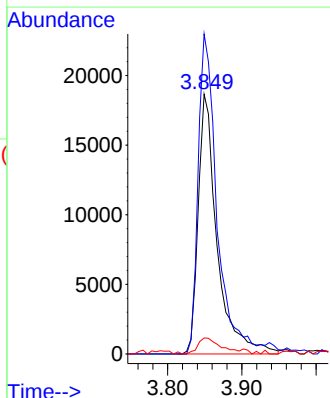
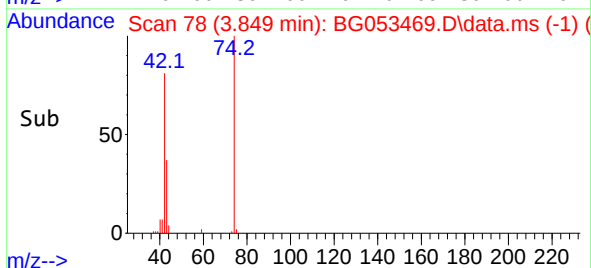
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

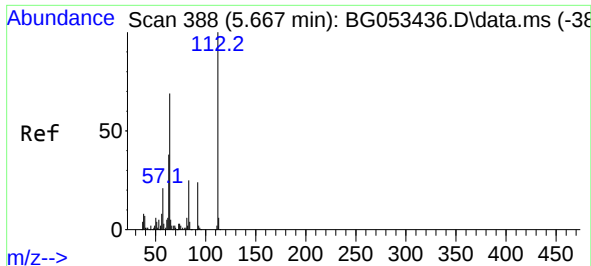


#4
n-Nitrosodimethylamine
Concen: 41.249 ng
RT: 3.849 min Scan# 78
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion: 42 Resp: 33067
Ion Ratio Lower Upper
42 100
74 123.2 97.0 145.4
44 6.2 7.0 10.4





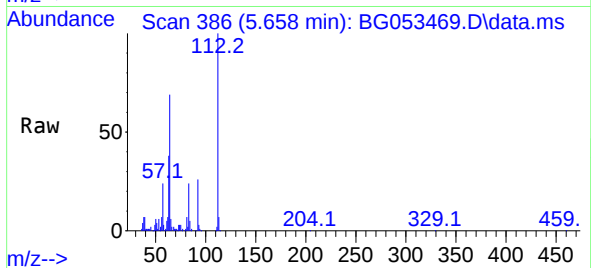
#5
2-Fluorophenol
Concen: 80.818 ng
RT: 5.658 min Scan# 388
Delta R.T. -0.009 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

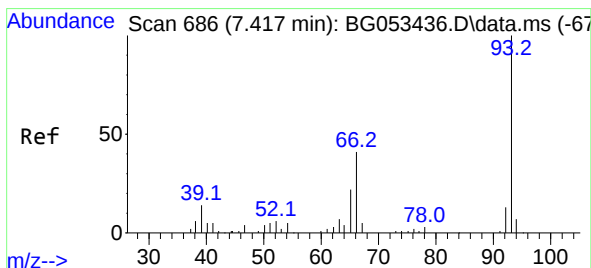
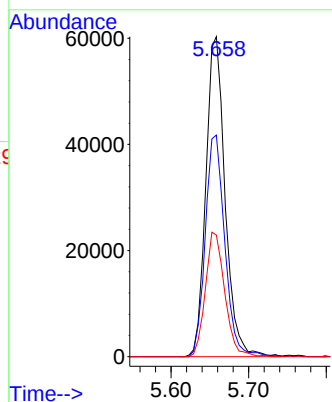


Tgt Ion: 112 Resp: 10379
Ion Ratio Lower Upper
112 100
64 69.3 55.1 82.7
63 38.0 30.4 45.6

Manual Integrations

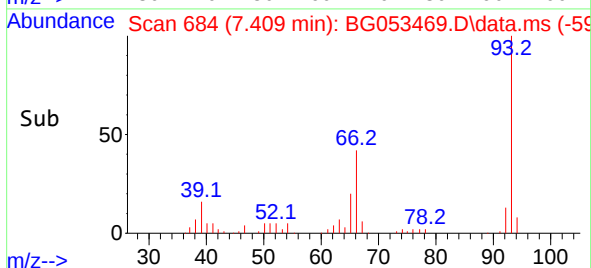
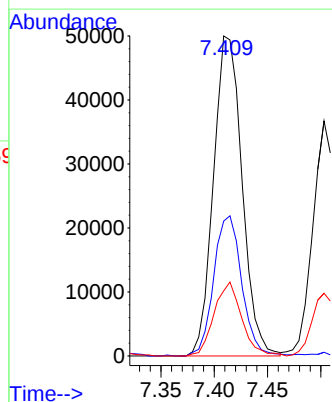
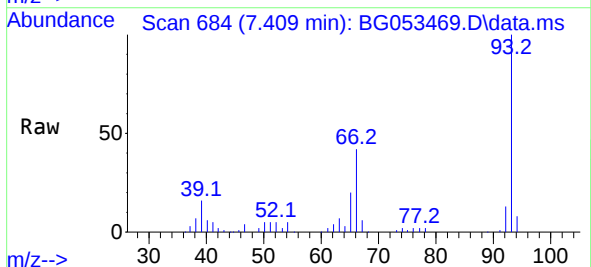
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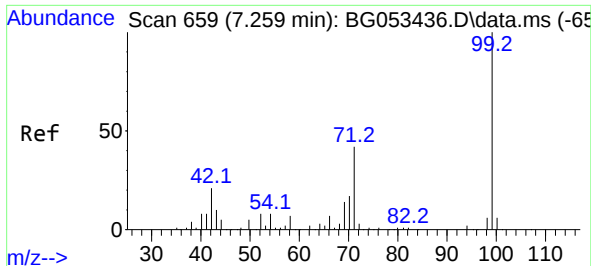
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#6
Aniline
Concen: 43.195 ng
RT: 7.409 min Scan# 684
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion: 93 Resp: 93247
Ion Ratio Lower Upper
93 100
66 42.1 32.9 49.3
65 20.4 17.8 26.8





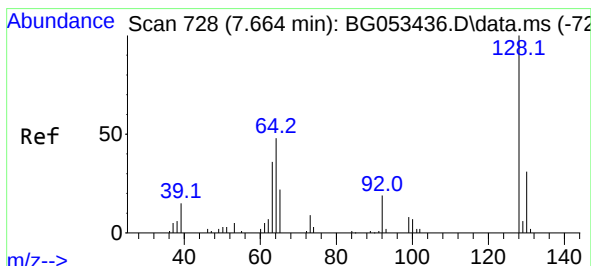
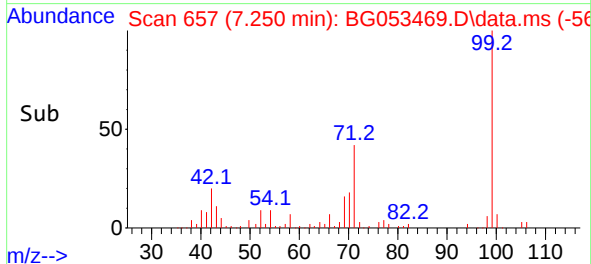
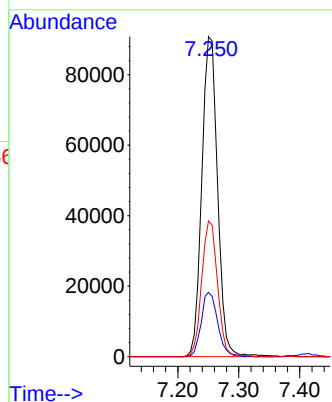
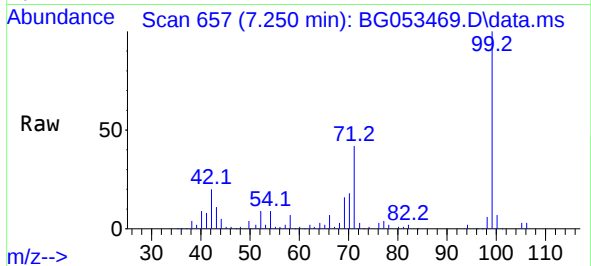
#7
Phenol-d6
Concen: 83.557 ng
RT: 7.250 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 162860
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 42.4 33.8 50.8

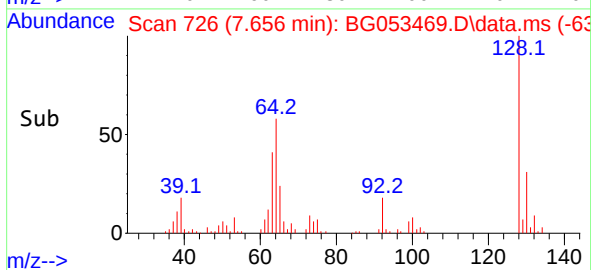
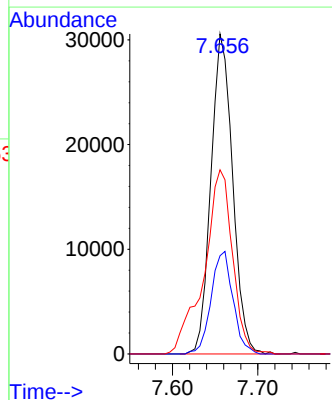
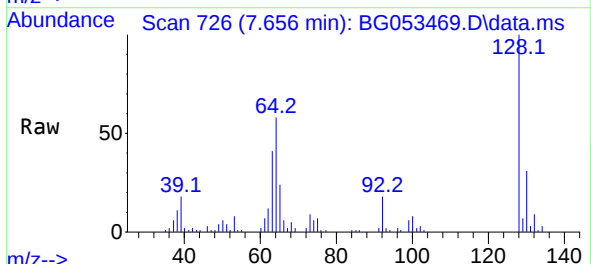
Manual Integrations
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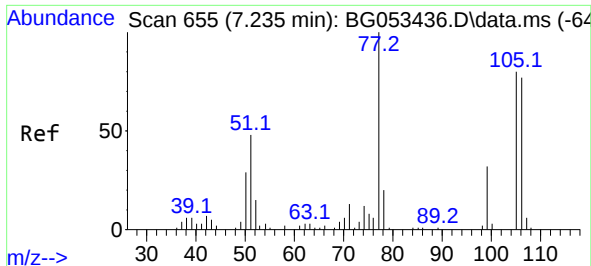
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#8
2-Chlorophenol
Concen: 40.236 ng
RT: 7.656 min Scan# 726
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:128 Resp: 54021
Ion Ratio Lower Upper
128 100
130 30.7 10.5 50.5
64 57.6 35.1 75.1





#9
Benzaldehyde
Concen: 39.203 ng m
RT: 7.227 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

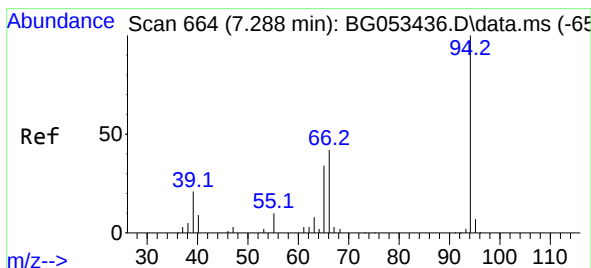
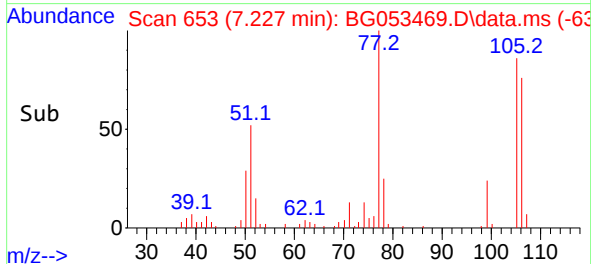
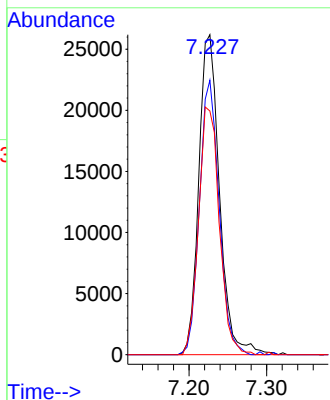
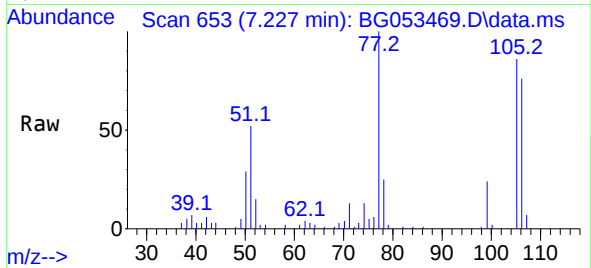
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 4854
Ion Ratio Lower Upper
77 100
105 85.8 59.6 99.6
106 76.1 56.8 96.8

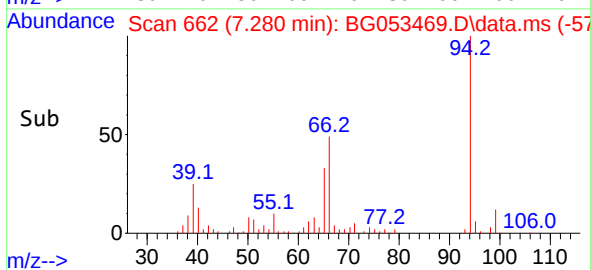
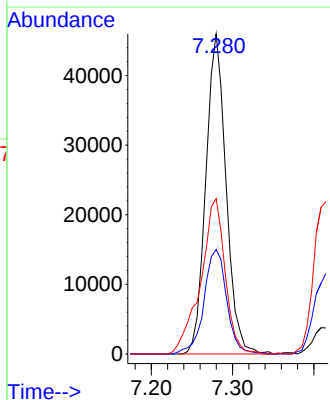
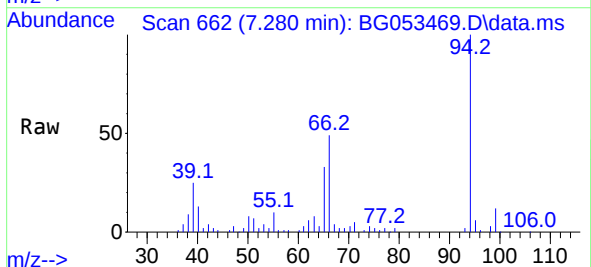
Manual Integrations
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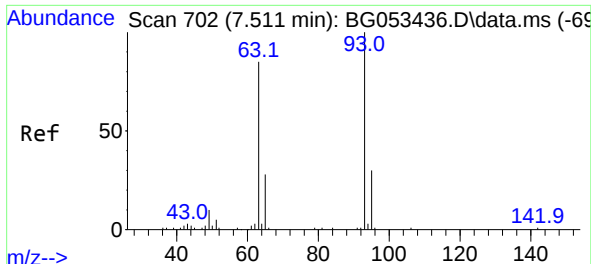
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#10
Phenol
Concen: 41.679 ng
RT: 7.280 min Scan# 662
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

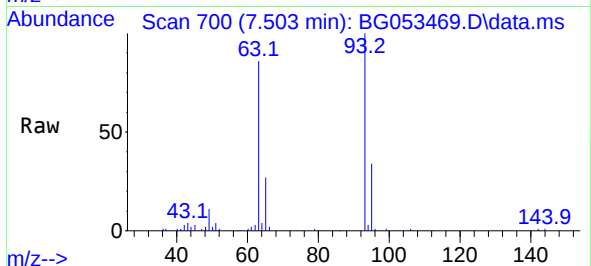
Tgt Ion: 94 Resp: 79451
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 48.6 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.186 ng
RT: 7.503 min Scan# 702
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

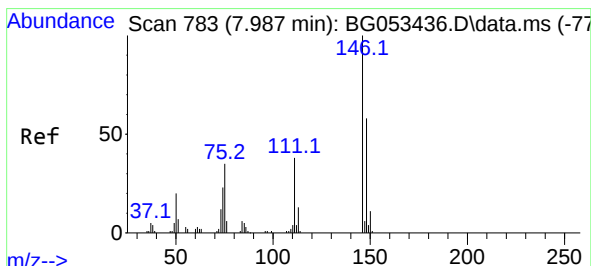
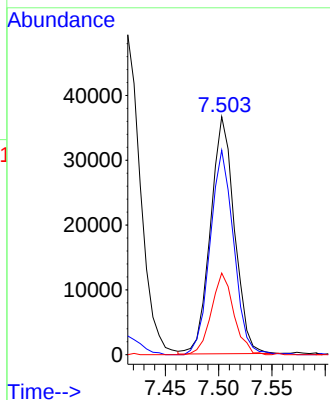
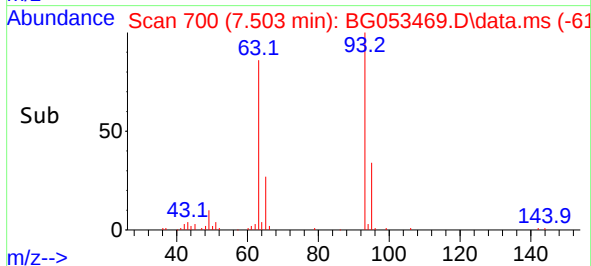
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



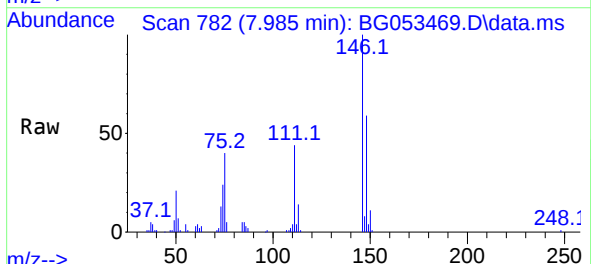
Tgt Ion: 93 Resp: 5713
Ion Ratio Lower Upper
93 100
63 85.9 63.6 103.6
95 34.3 10.1 50.1

Manual Integrations
APPROVED

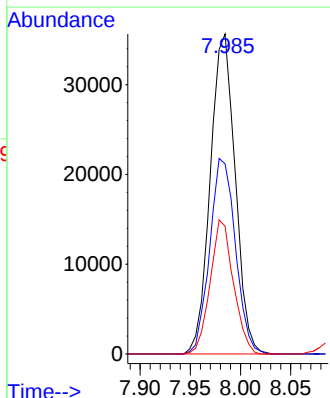
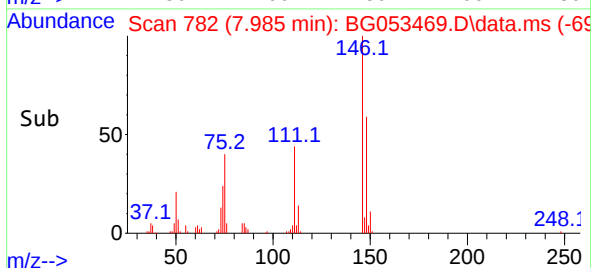
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

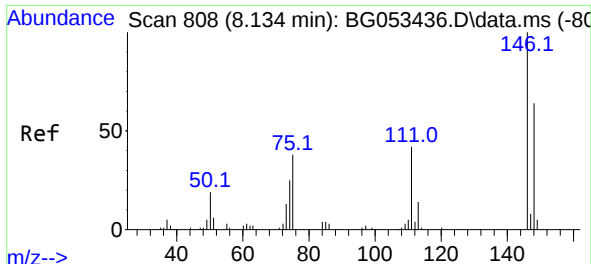


#12
1,3-Dichlorobenzene
Concen: 38.824 ng
RT: 7.985 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



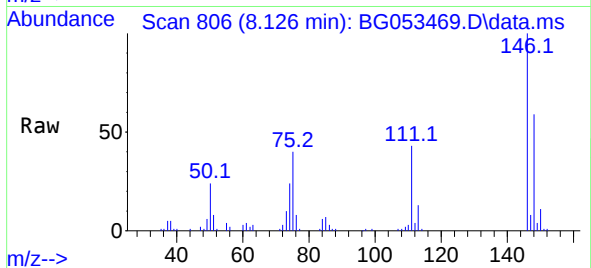
Tgt Ion:146 Resp: 61493
Ion Ratio Lower Upper
146 100
148 59.4 46.1 69.1
75 39.9 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 39.258 ng
RT: 8.126 min Scan# 808
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

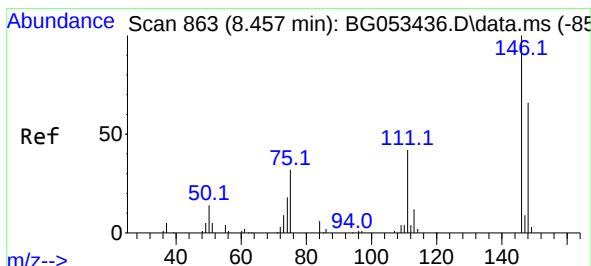
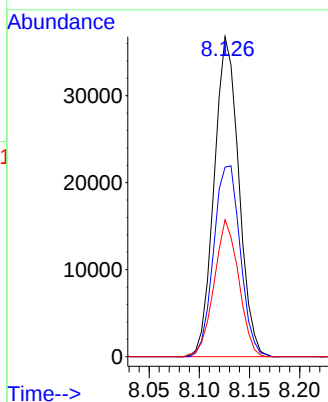
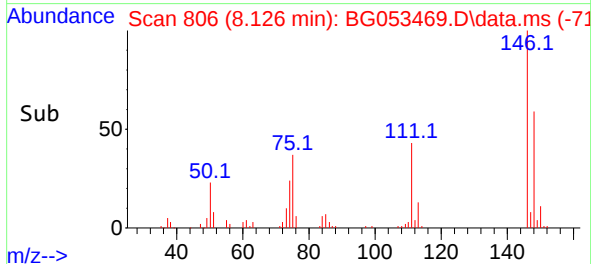
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



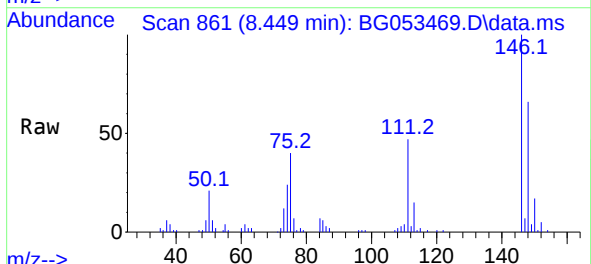
Tgt Ion:146 Resp: 62740
Ion Ratio Lower Upper
146 100
148 59.2 51.5 77.3
111 42.8 33.9 50.9

Manual Integrations
APPROVED

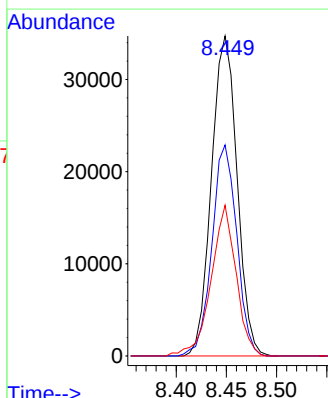
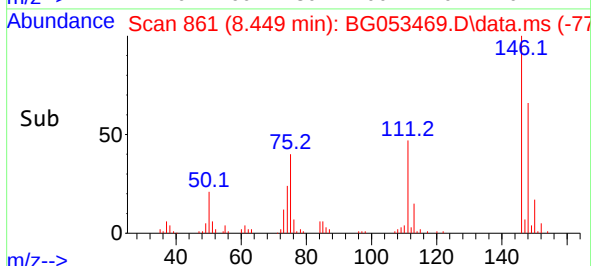
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

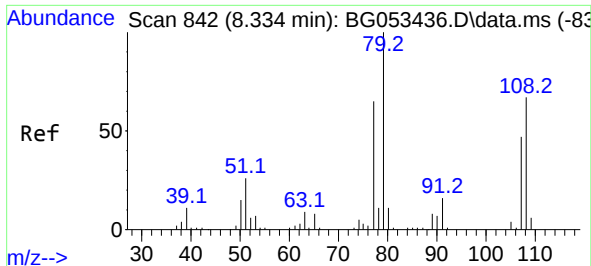


#14
1,2-Dichlorobenzene
Concen: 41.047 ng
RT: 8.449 min Scan# 861
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:146 Resp: 61606
Ion Ratio Lower Upper
146 100
148 66.0 52.6 78.8
111 47.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.662 ng
RT: 8.325 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

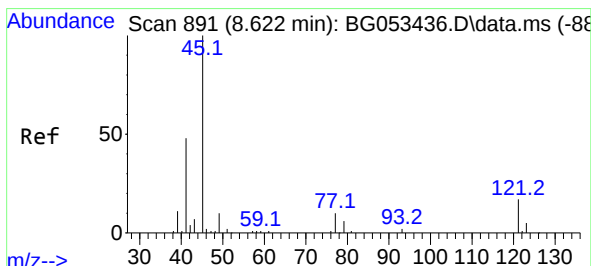
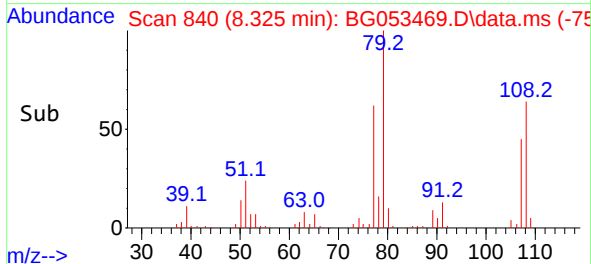
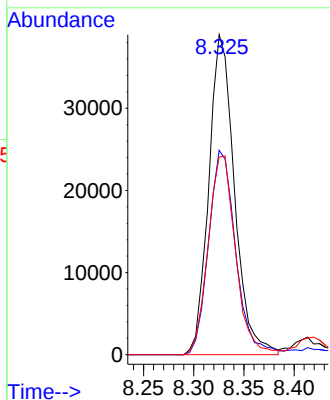
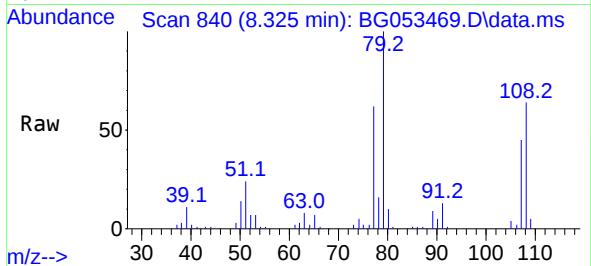
SSTDCCC040

Tgt Ion: 79 Resp: 69518
Ion Ratio Lower Upper
79 100
108 63.9 53.7 80.5
77 61.8 52.2 78.4

Manual Integrations

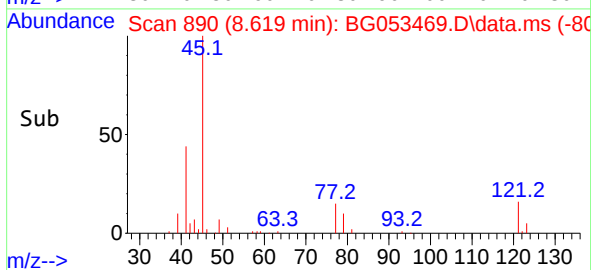
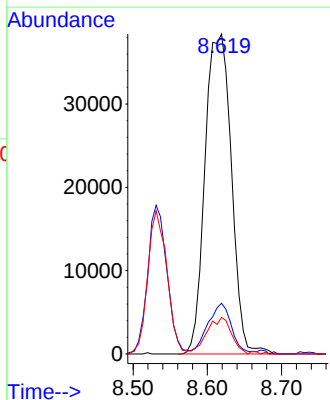
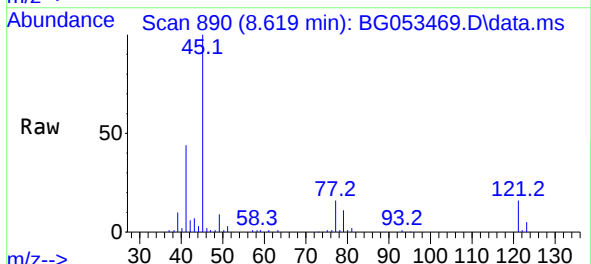
APPROVED

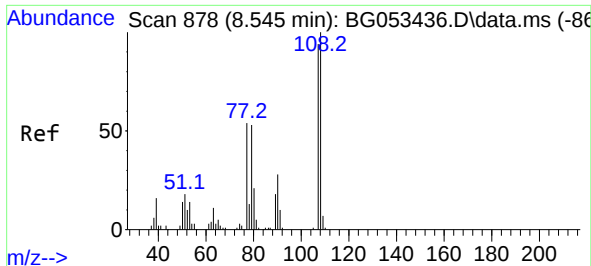
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.077 ng
RT: 8.619 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

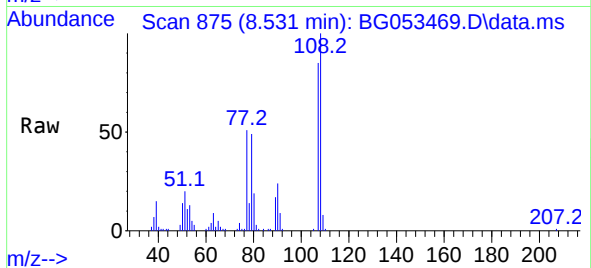
Tgt Ion: 45 Resp: 95049
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.7
79 11.4 0.0 29.7





#17
2-Methylphenol
Concen: 42.374 ng
RT: 8.531 min Scan# 81
Delta R.T. -0.014 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

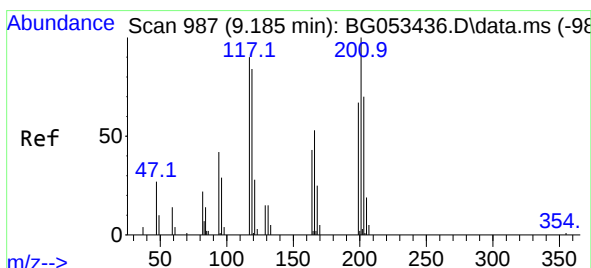
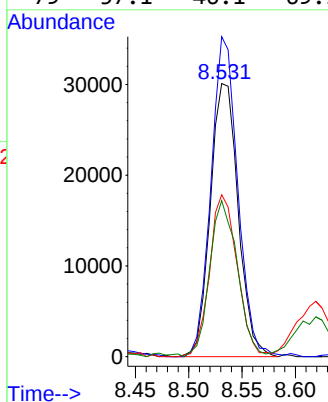
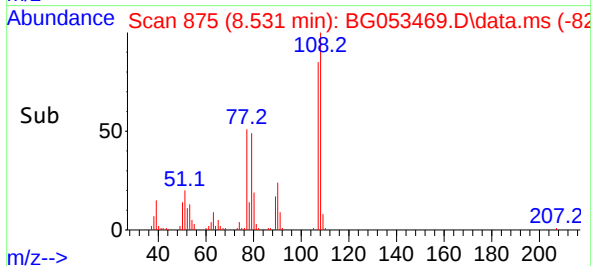
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



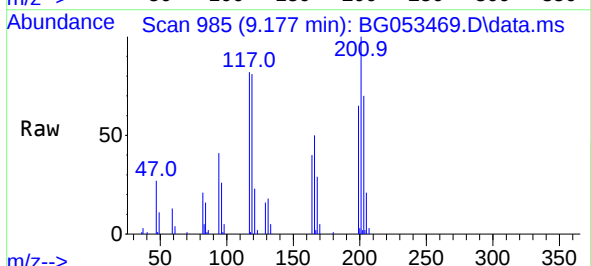
Tgt Ion:	107	Resp:	5459
Ion	Ratio	Lower	Upper
107	100		
108	117.1	85.4	128.0
77	59.3	46.2	69.2
79	57.1	46.1	69.1

Manual Integrations
APPROVED

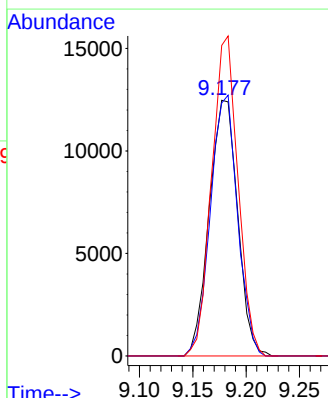
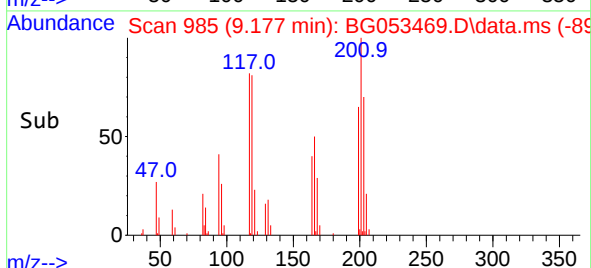
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

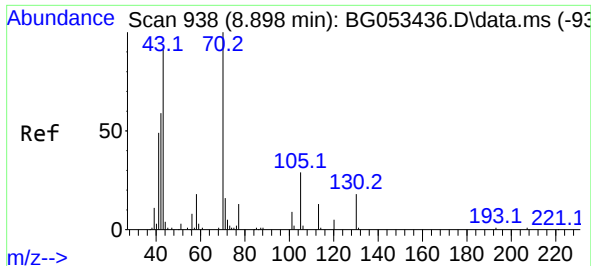


#18
Hexachloroethane
Concen: 38.019 ng
RT: 9.177 min Scan# 985
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:	117	Resp:	23076
Ion	Ratio	Lower	Upper
117	100		
119	98.9	75.0	112.6
201	121.4	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.565 ng
RT: 8.895 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

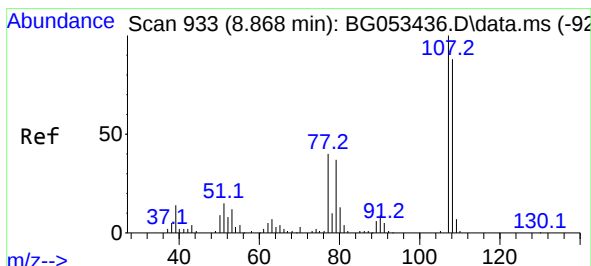
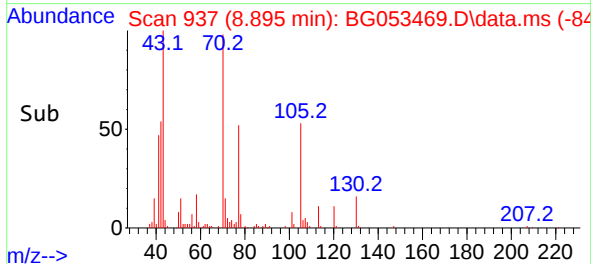
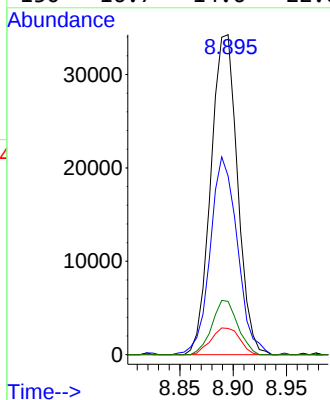
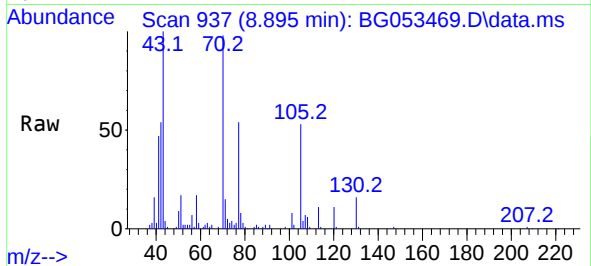
SSTDCCC040

Tgt Ion: 70 Resp: 59520
Ion Ratio Lower Upper
70 100
42 55.8 47.3 70.9
101 8.2 7.0 10.4
130 16.7 14.6 22.0

Manual Integrations

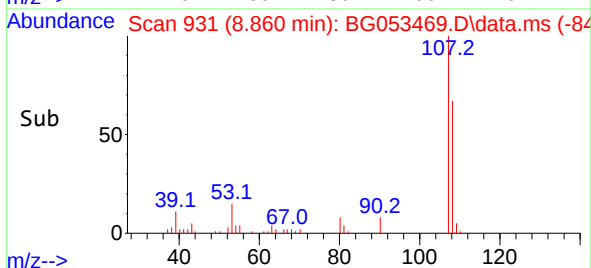
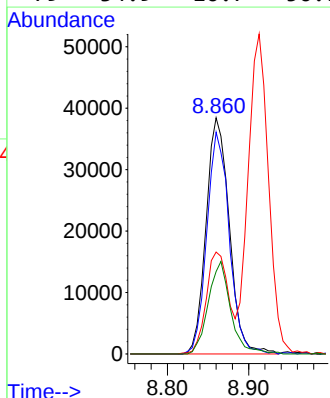
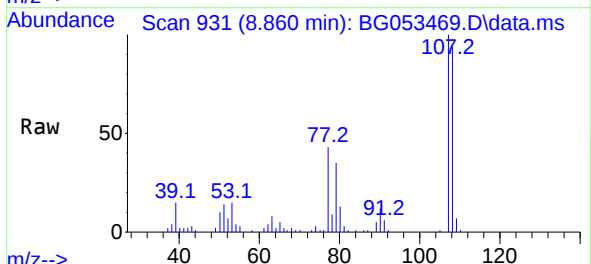
APPROVED

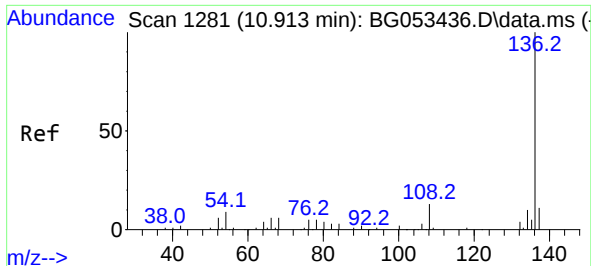
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#20
3+4-Methylphenols
Concen: 41.984 ng
RT: 8.860 min Scan# 931
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:107 Resp: 76397
Ion Ratio Lower Upper
107 100
108 93.9 67.5 107.5
77 43.2 20.3 60.3
79 34.9 16.7 56.7





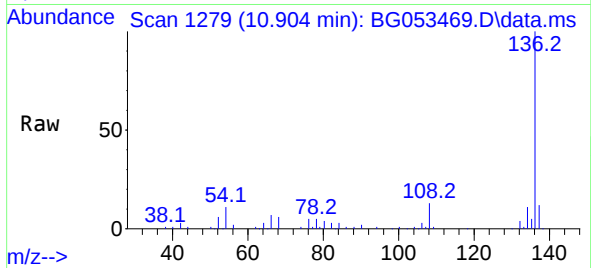
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1279
Delta R.T. -0.009 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

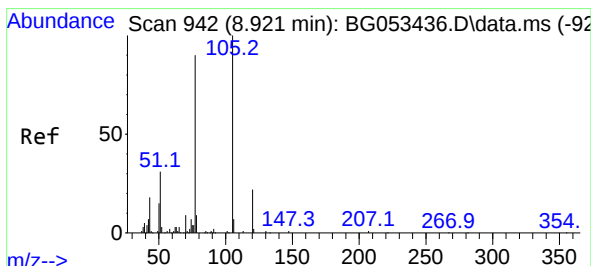
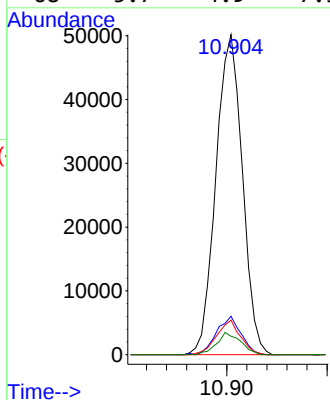
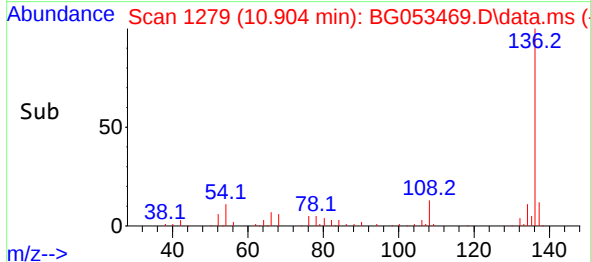


Tgt Ion:136 Resp: 91820
Ion Ratio Lower Upper
136 100
137 12.0 8.5 12.7
54 10.8 7.4 11.2
68 5.7 4.9 7.3

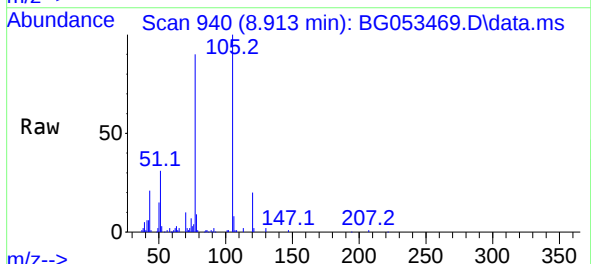
Manual Integrations

APPROVED

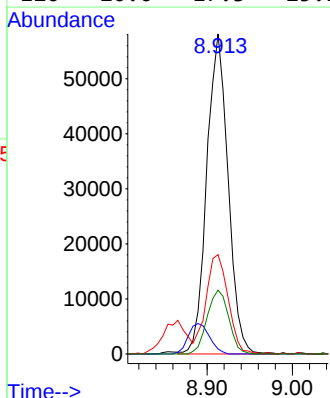
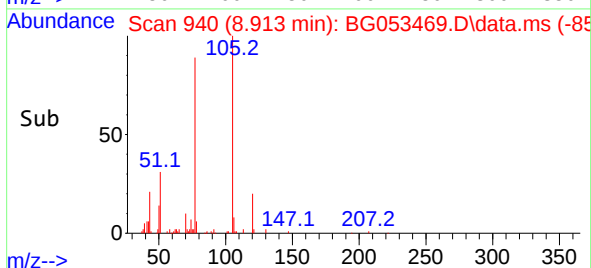
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

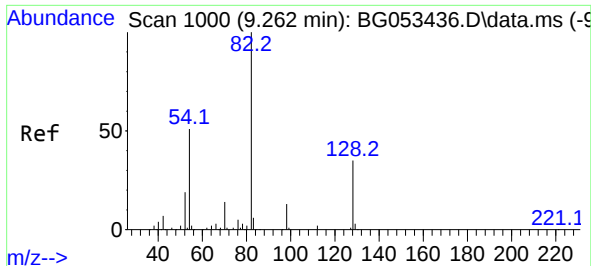


#22
Acetophenone
Concen: 40.139 ng
RT: 8.913 min Scan# 940
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:105 Resp: 100869
Ion Ratio Lower Upper
105 100
71 1.6 1.1 1.7
51 31.0 25.4 38.0
120 20.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.247 ng

RT: 9.253 min Scan# 91

Delta R.T. -0.009 min

Lab File: BG053469.D

Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 177400

Ion Ratio Lower Upper

82 100

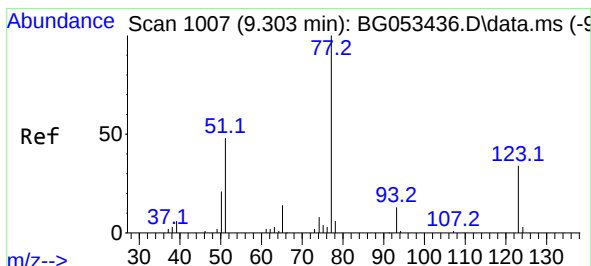
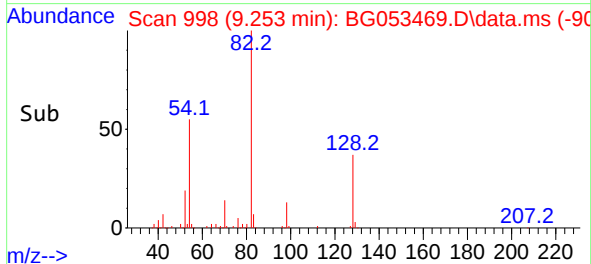
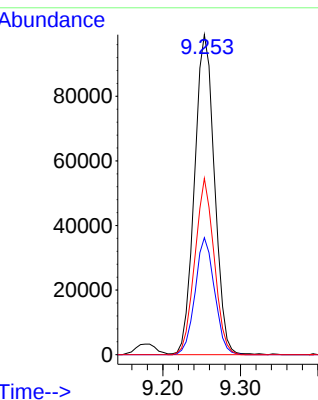
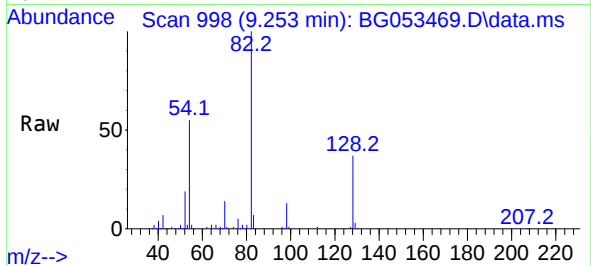
128 36.6 27.9 41.9

54 55.1 41.2 61.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 41.350 ng

RT: 9.295 min Scan# 1005

Delta R.T. -0.008 min

Lab File: BG053469.D

Acq: 6 May 2022 10:12

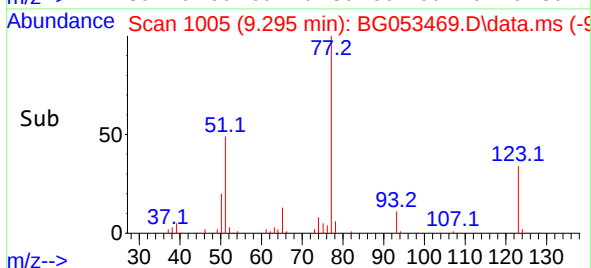
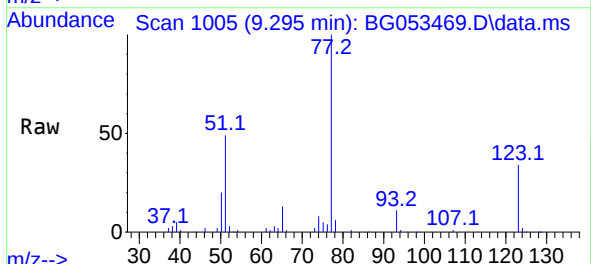
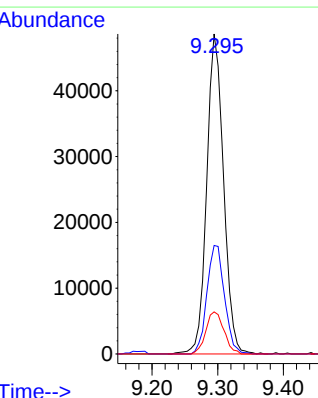
Tgt Ion: 77 Resp: 86327

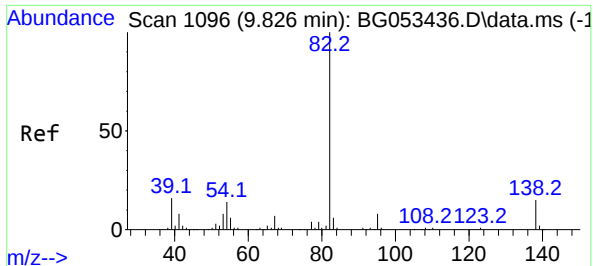
Ion Ratio Lower Upper

77 100

123 33.9 27.4 41.0

65 13.2 11.4 17.0





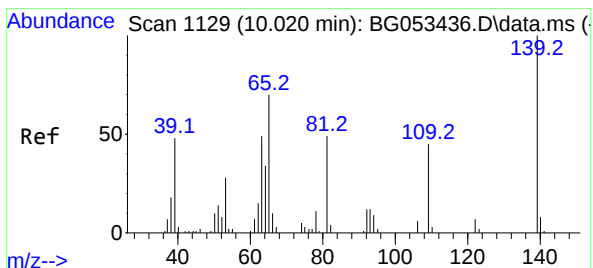
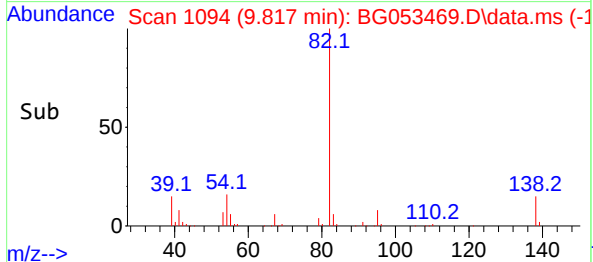
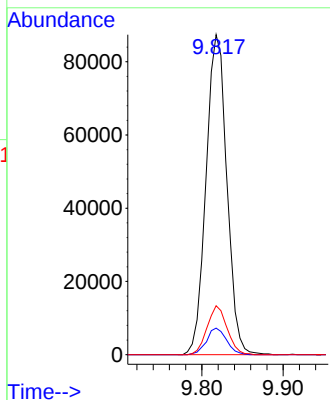
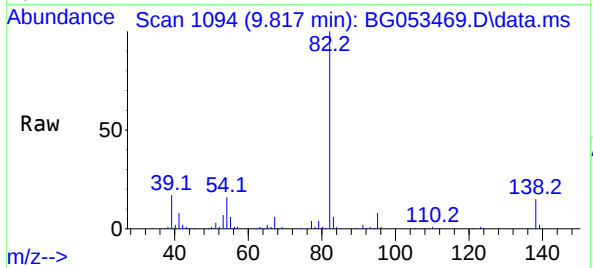
#25
Isophorone
Concen: 42.736 ng
RT: 9.817 min Scan# 1096
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 155130
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 15.3 11.6 17.4

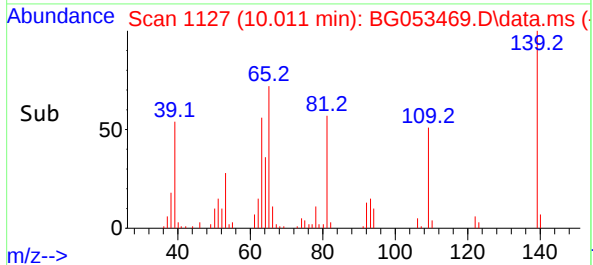
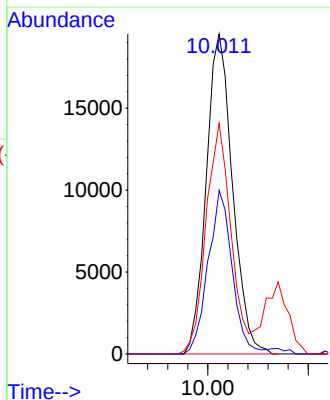
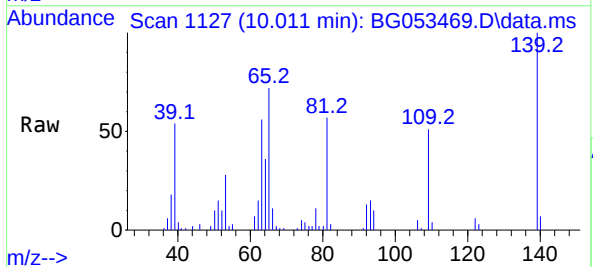
Manual Integrations
APPROVED

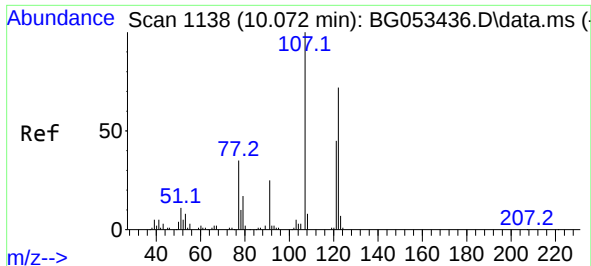
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#26
2-Nitrophenol
Concen: 41.955 ng
RT: 10.011 min Scan# 1127
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:139 Resp: 35475
Ion Ratio Lower Upper
139 100
109 51.1 36.1 54.1
65 72.0 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 40.774 ng
RT: 10.070 min Scan# 1138
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

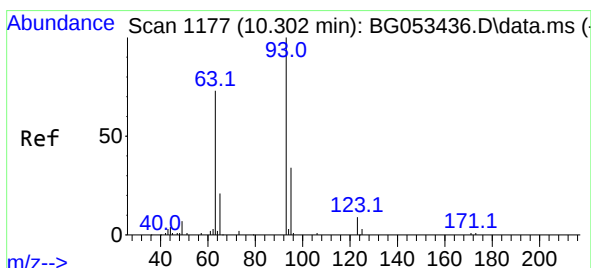
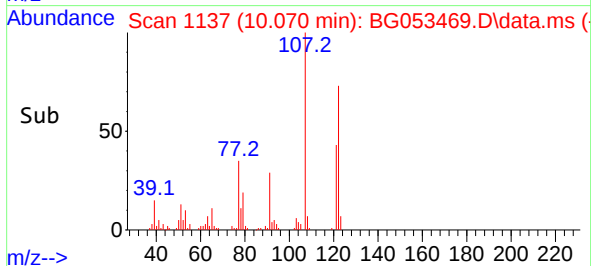
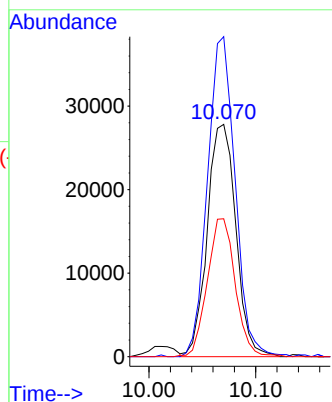
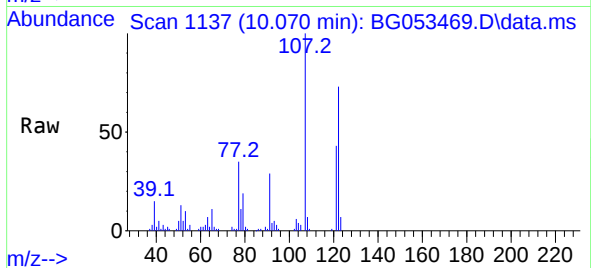
SSTDCCC040

Tgt Ion:122 Resp: 5188
Ion Ratio Lower Upper
122 100
107 137.7 109.4 164.0
121 59.4 48.7 73.1

Manual Integrations

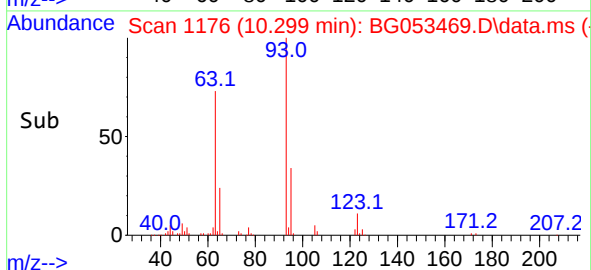
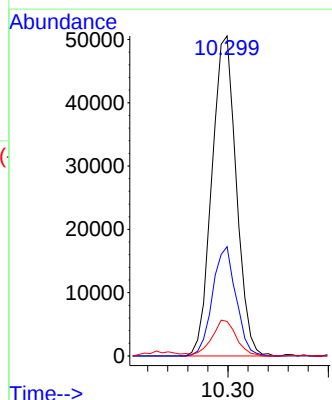
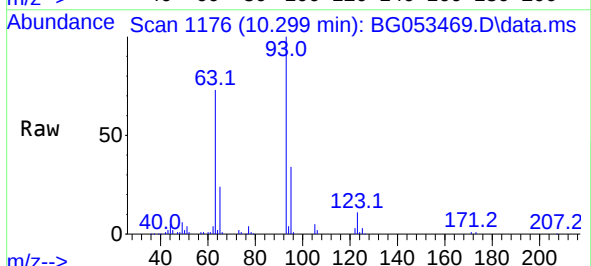
APPROVED

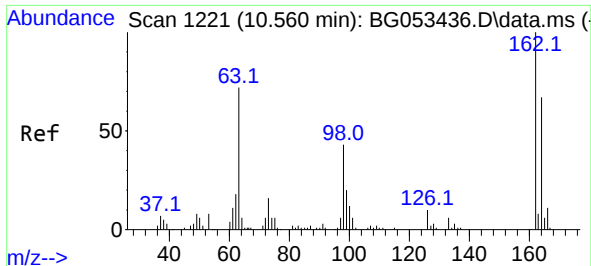
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.853 ng
RT: 10.299 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion: 93 Resp: 85294
Ion Ratio Lower Upper
93 100
95 34.2 26.9 40.3
123 10.8 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 42.285 ng

RT: 10.552 min Scan# 1219

Delta R.T. -0.008 min

Lab File: BG053469.D

Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 6494

Ion Ratio Lower Upper

162 100

164 62.7 46.6 86.6

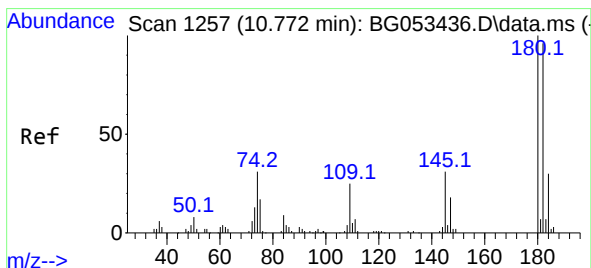
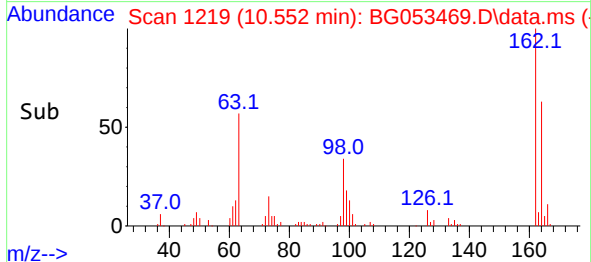
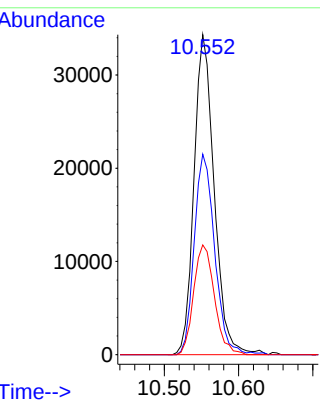
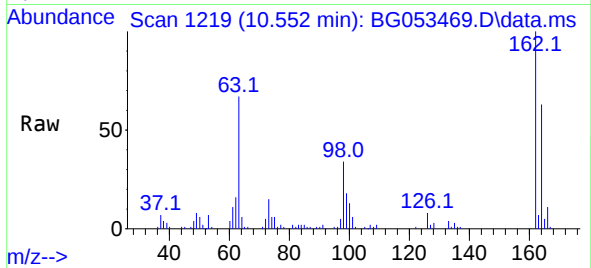
98 34.3 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/09/2022

Supervised By :mohammad ahmed 05/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.360 ng

RT: 10.763 min Scan# 1255

Delta R.T. -0.008 min

Lab File: BG053469.D

Acq: 6 May 2022 10:12

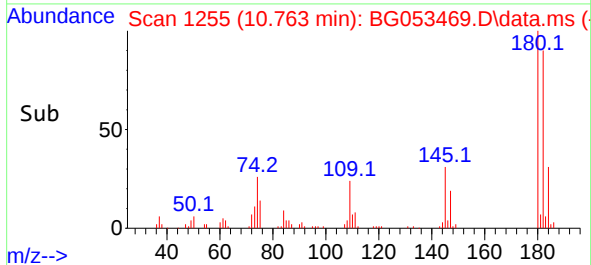
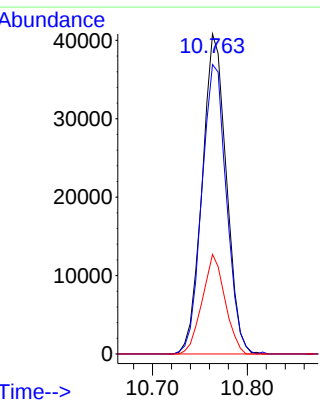
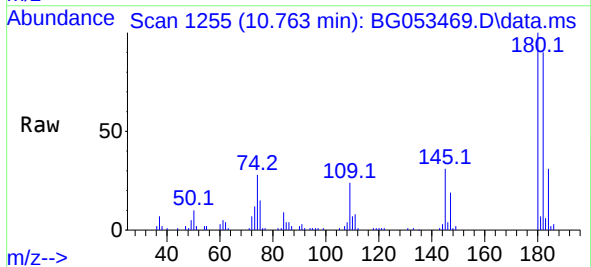
Tgt Ion:180 Resp: 72171

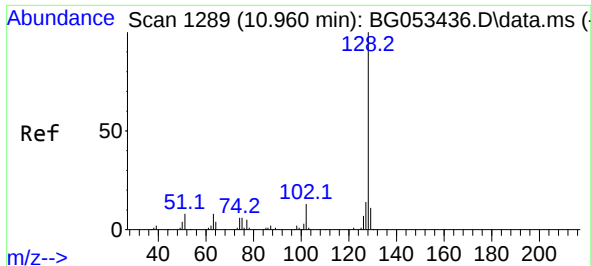
Ion Ratio Lower Upper

180 100

182 90.4 76.6 115.0

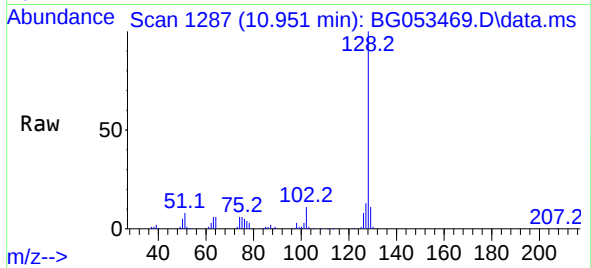
145 31.1 25.0 37.4





#31
Naphthalene
Concen: 41.005 ng
RT: 10.951 min Scan# 1164
Delta R.T. -0.009 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

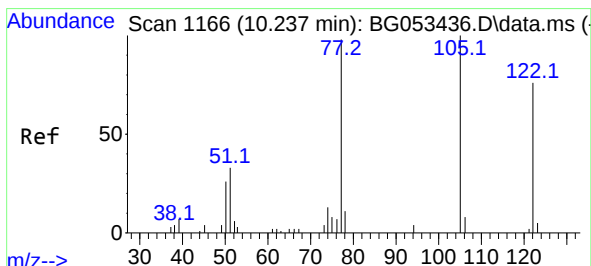
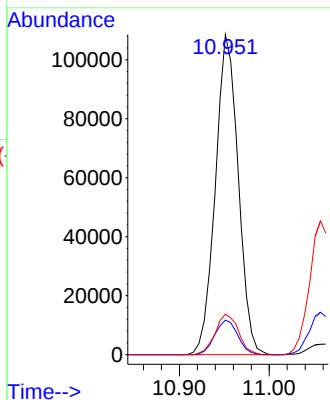
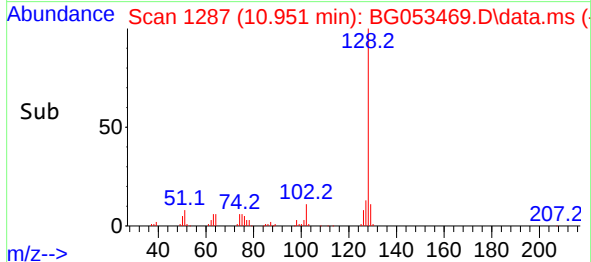
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



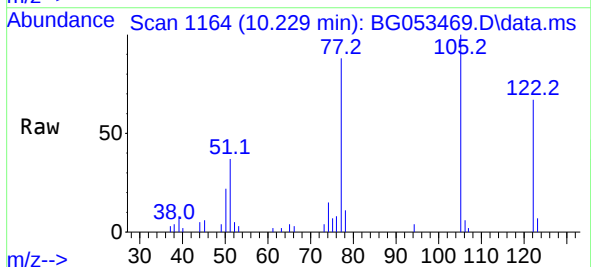
Tgt Ion:128 Resp: 191519
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.7 11.1 16.7

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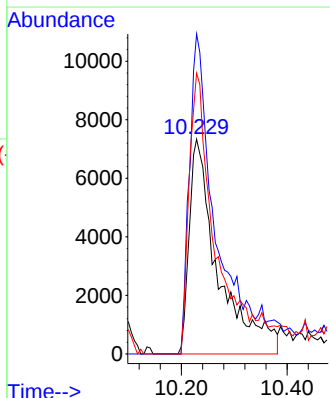
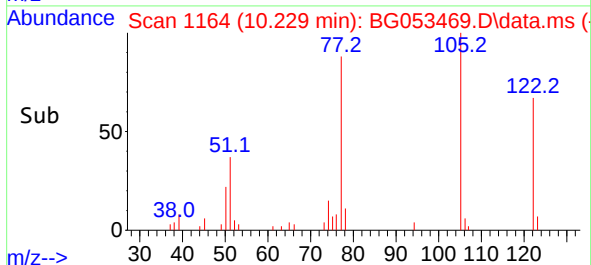
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

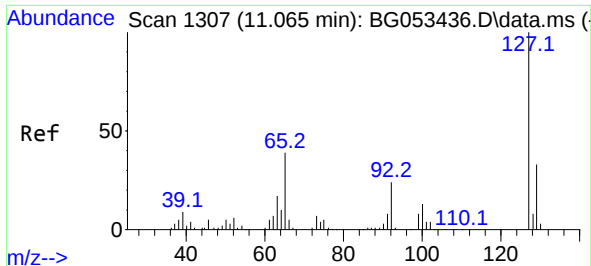


#32
Benzoic acid
Concen: 37.342 ng m
RT: 10.229 min Scan# 1164
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:122 Resp: 27882
Ion Ratio Lower Upper
122 100
105 149.0 111.8 151.8
77 130.8 109.4 149.4





#33
4-Chloroaniline
Concen: 43.252 ng
RT: 11.057 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

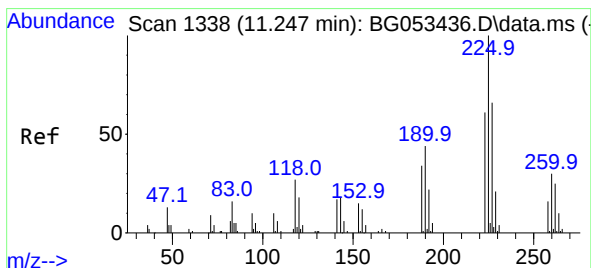
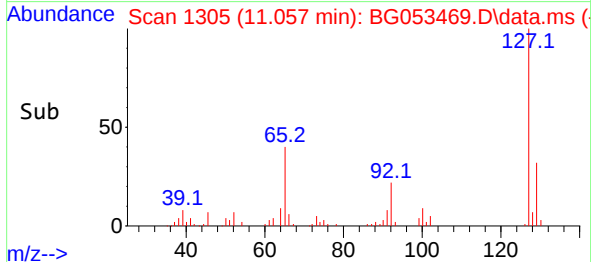
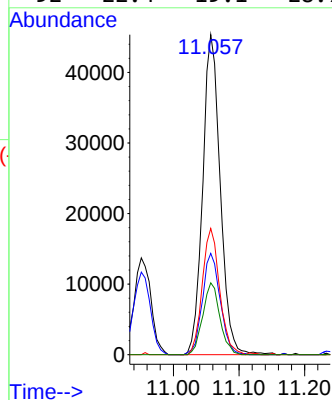
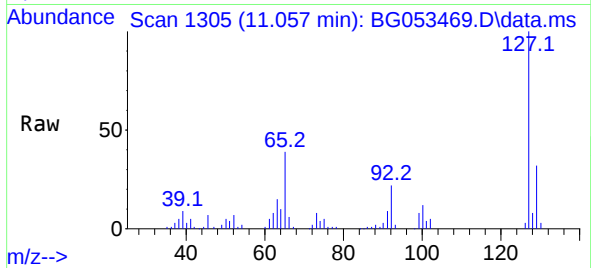
SSTDCCC040

Tgt Ion:127 Resp: 8460
Ion Ratio Lower Upper
127 100
129 31.7 26.3 39.5
65 39.4 31.1 46.7
92 22.4 19.1 28.7

Manual Integrations

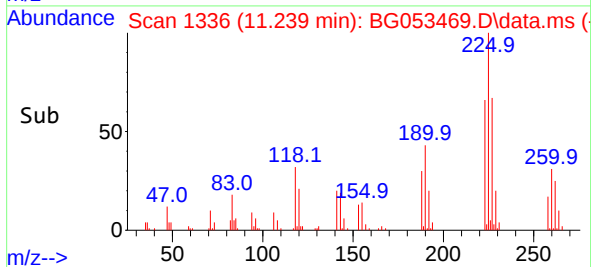
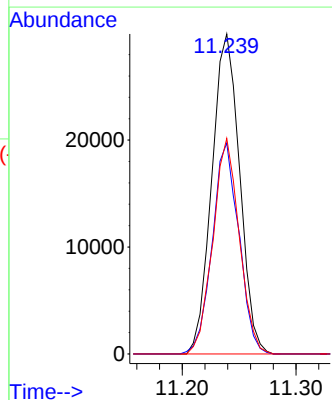
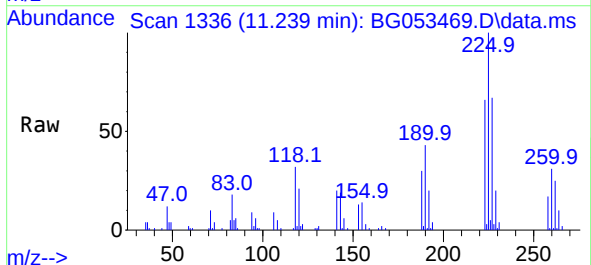
APPROVED

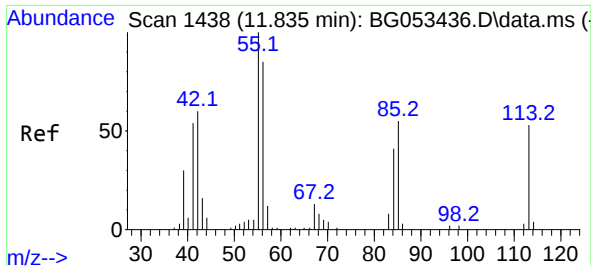
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#34
Hexachlorobutadiene
Concen: 39.231 ng
RT: 11.239 min Scan# 1336
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:225 Resp: 50762
Ion Ratio Lower Upper
225 100
223 66.0 48.9 73.3
227 67.4 52.8 79.2





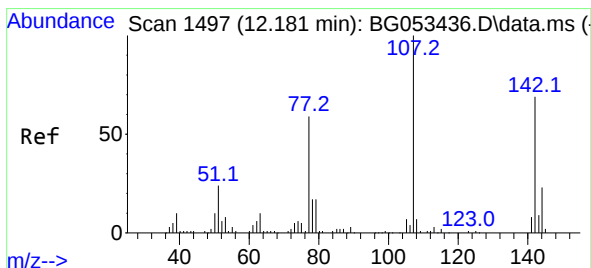
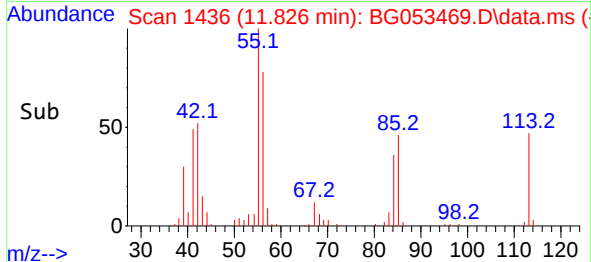
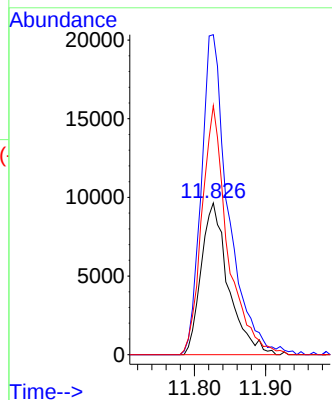
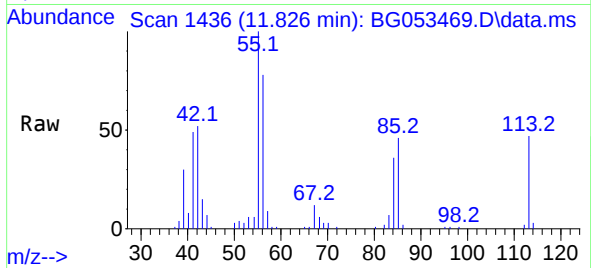
#35
Caprolactam
Concen: 46.149 ng
RT: 11.826 min Scan# 1438
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 25750
Ion Ratio Lower Upper
113 100
55 211.0 169.8 209.8
56 164.2 141.2 181.2

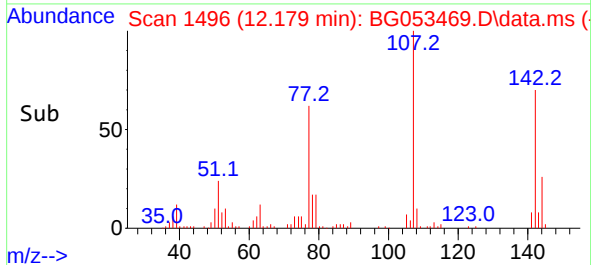
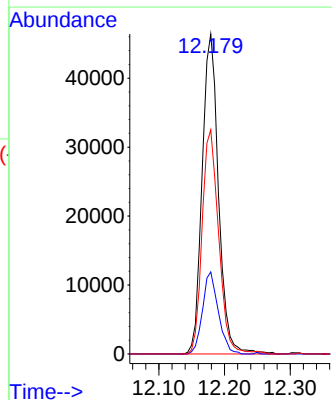
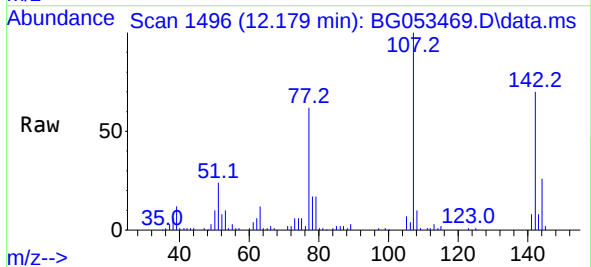
Manual Integrations
APPROVED

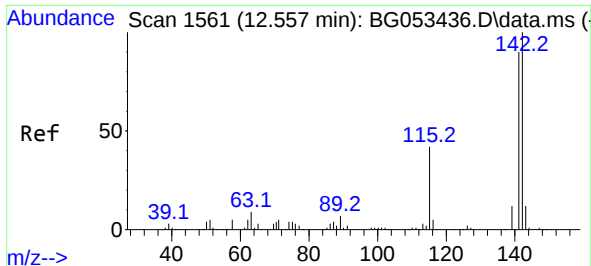
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#36
4-Chloro-3-methylphenol
Concen: 43.904 ng
RT: 12.179 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:107 Resp: 80656
Ion Ratio Lower Upper
107 100
144 25.6 18.5 27.7
142 70.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 42.223 ng

RT: 12.549 min Scan# 1559

Delta R.T. -0.008 min

Lab File: BG053469.D

Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 14717

Ion Ratio Lower Upper

142 100

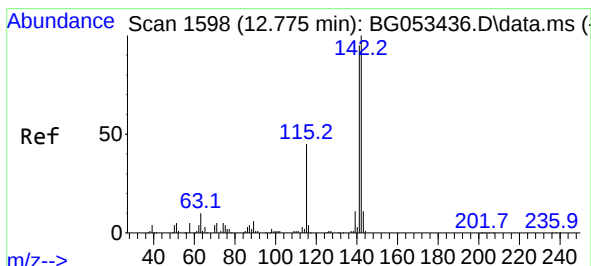
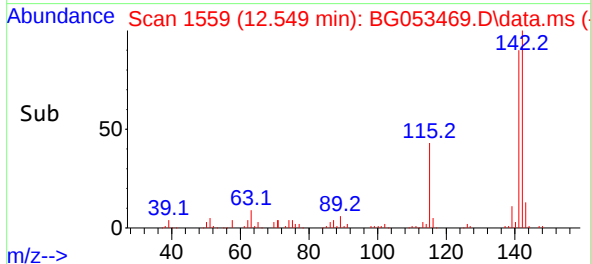
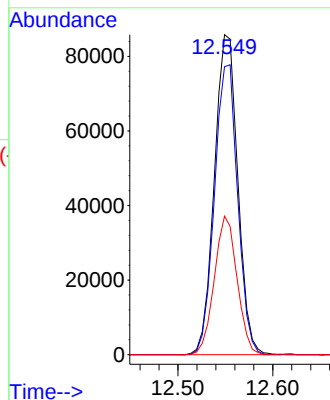
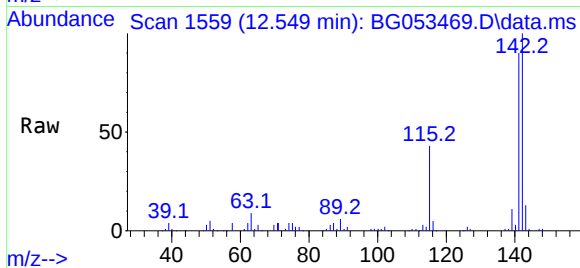
141 90.0 72.3 108.5

115 43.3 33.7 50.5

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 41.645 ng m

RT: 12.766 min Scan# 1596

Delta R.T. -0.008 min

Lab File: BG053469.D

Acq: 6 May 2022 10:12

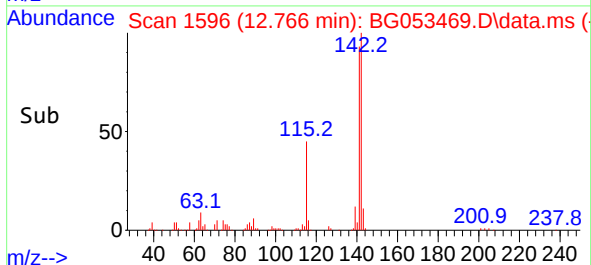
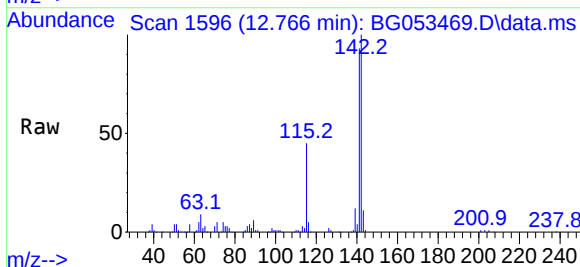
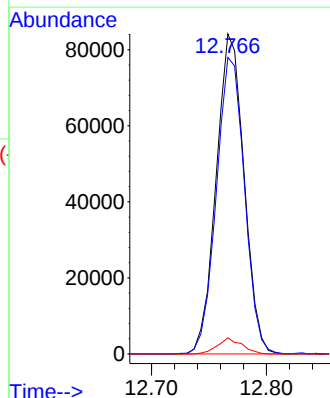
Tgt Ion:142 Resp: 141624

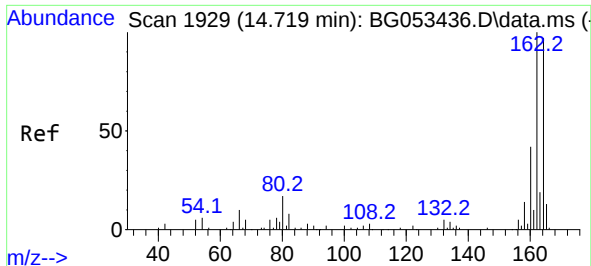
Ion Ratio Lower Upper

142 100

141 92.6 76.4 114.6

116 5.1 3.3 4.9#





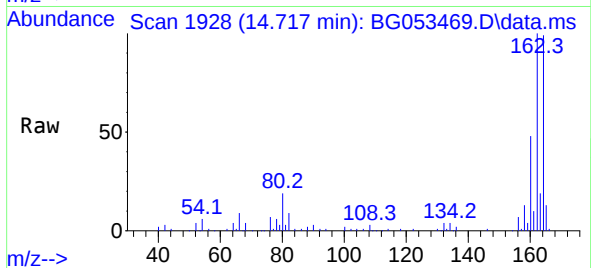
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.717 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

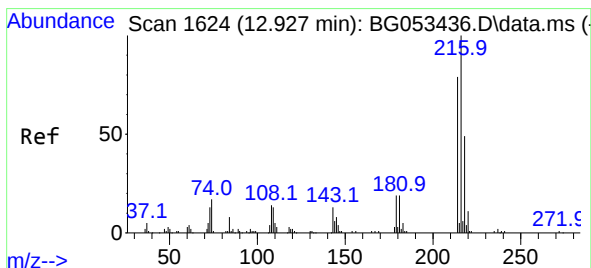
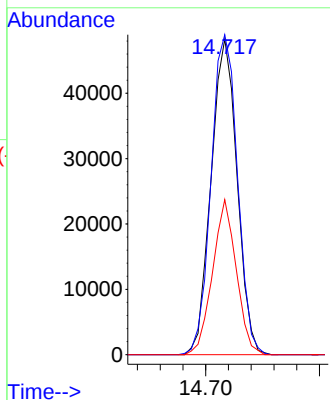
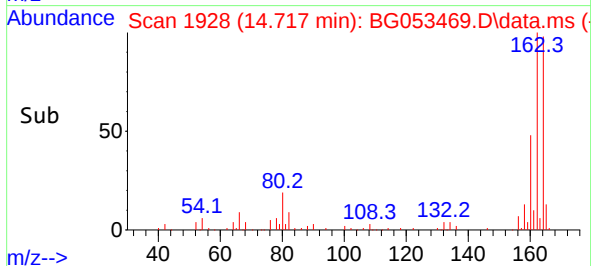


Tgt Ion:164 Resp: 76432
Ion Ratio Lower Upper
164 100
162 101.4 82.3 123.5
160 49.1 34.2 51.2

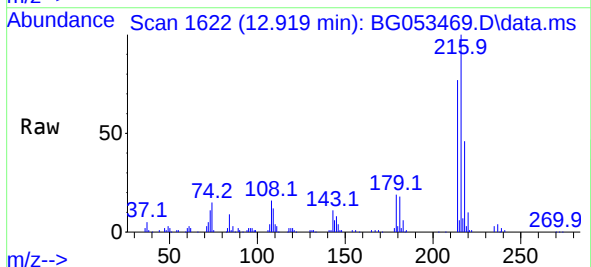
Manual Integrations

APPROVED

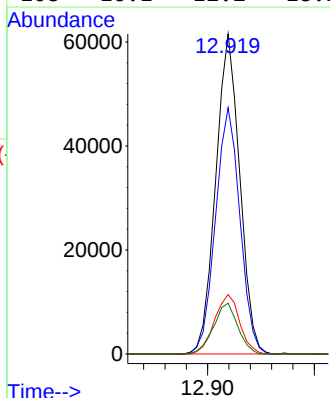
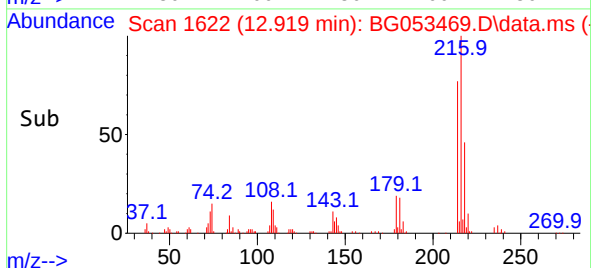
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

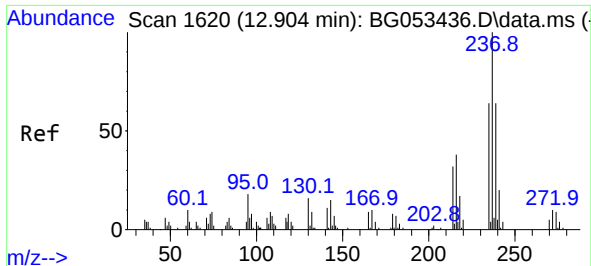


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.926 ng
RT: 12.919 min Scan# 1622
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



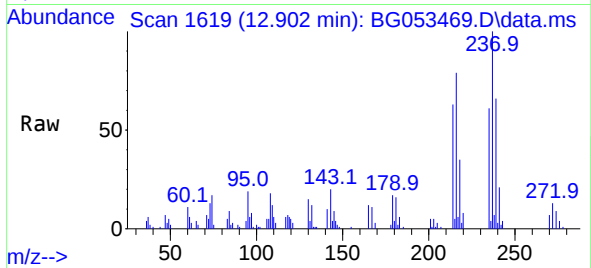
Tgt Ion:216 Resp: 96191
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 19.3 16.1 24.1
108 16.1 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 36.260 ng
RT: 12.902 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

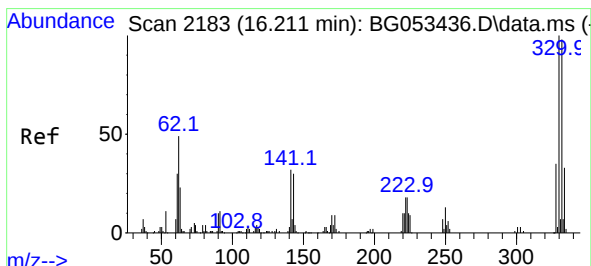
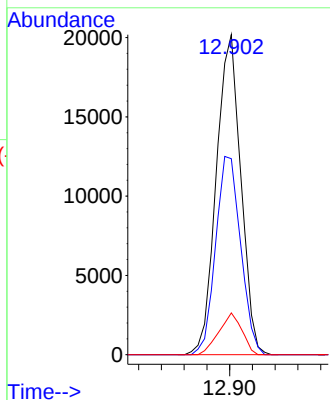
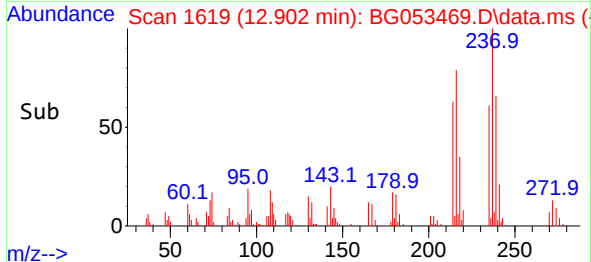
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



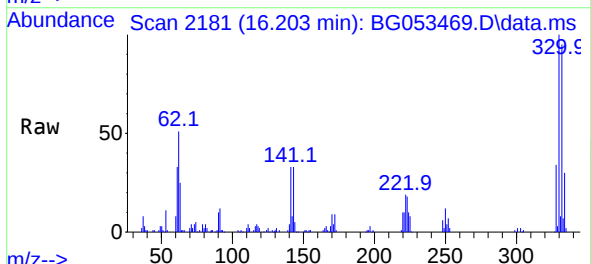
Tgt Ion:237 Resp: 30254
Ion Ratio Lower Upper
237 100
235 61.2 43.5 83.5
272 13.0 0.0 30.1

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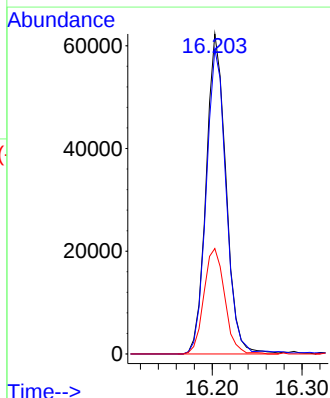
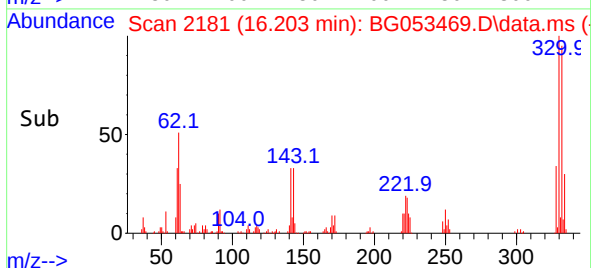
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

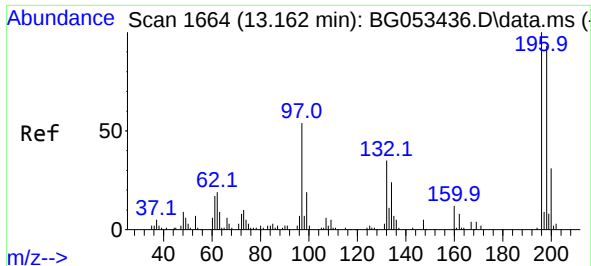


#42
2,4,6-Tribromophenol
Concen: 84.602 ng
RT: 16.203 min Scan# 2181
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:330 Resp: 95371
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 34.5 27.1 40.7





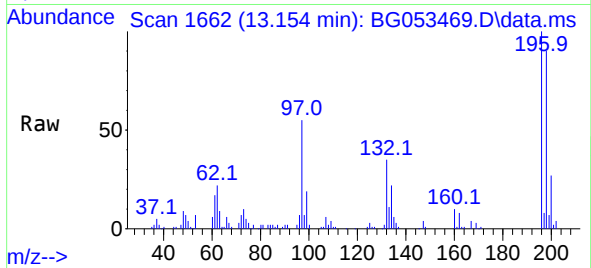
#43
2,4,6-Trichlorophenol
Concen: 41.681 ng
RT: 13.154 min Scan# 1662
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

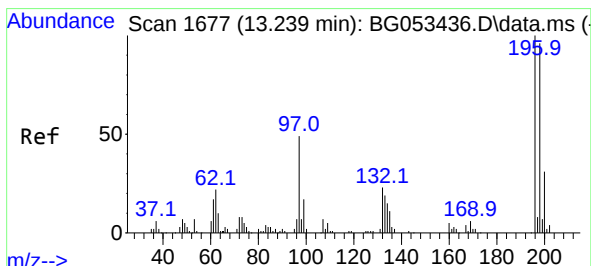
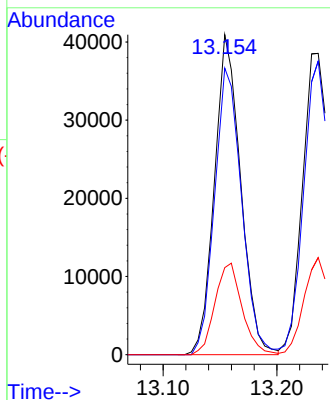
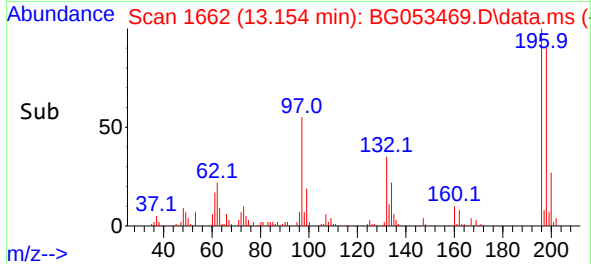


Tgt Ion:196 Resp: 65549
Ion Ratio Lower Upper
196 100
198 89.6 74.1 111.1
200 27.2 24.7 37.1

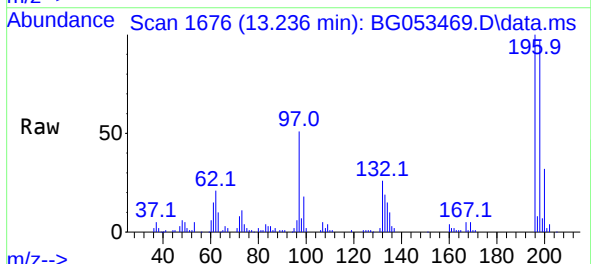
Manual Integrations

APPROVED

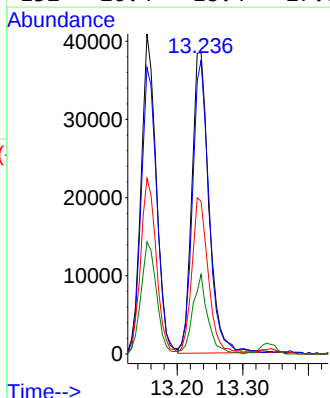
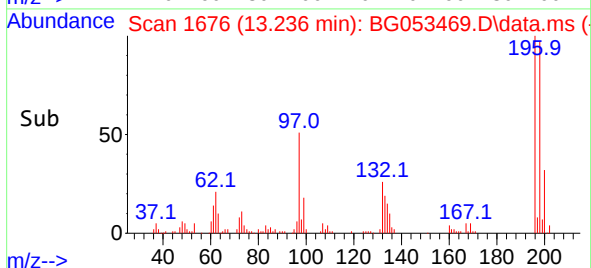
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

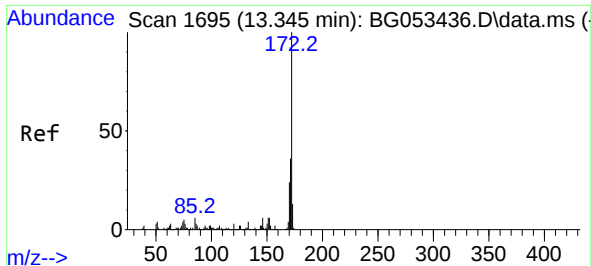


#44
2,4,5-Trichlorophenol
Concen: 41.698 ng
RT: 13.236 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:196 Resp: 69792
Ion Ratio Lower Upper
196 100
198 97.5 76.8 115.2
97 50.7 39.8 59.6
132 26.4 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 78.709 ng
RT: 13.342 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

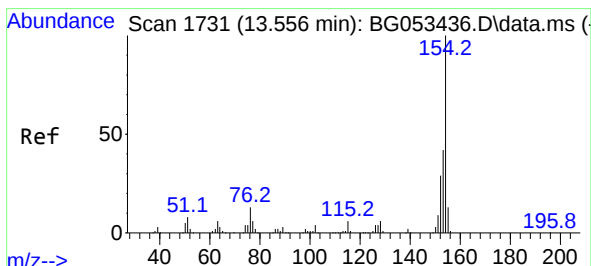
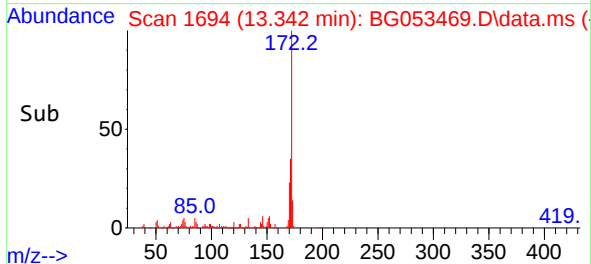
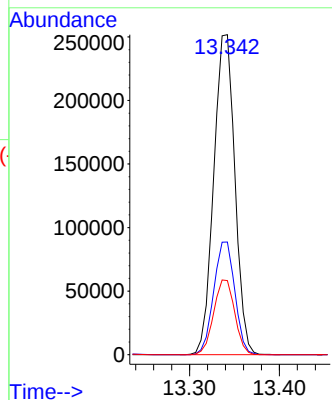
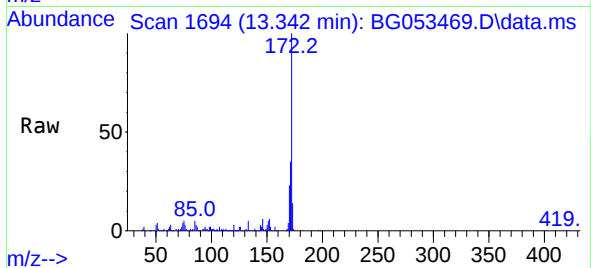
SSTDCCC040

Tgt Ion:172 Resp: 411684
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.1 18.9 28.3

Manual Integrations

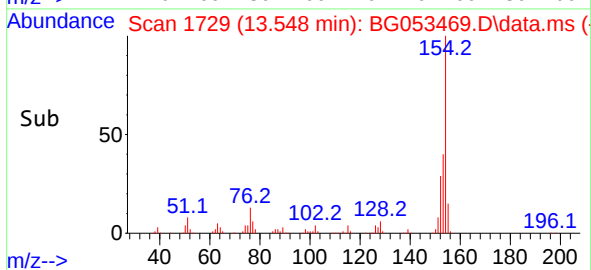
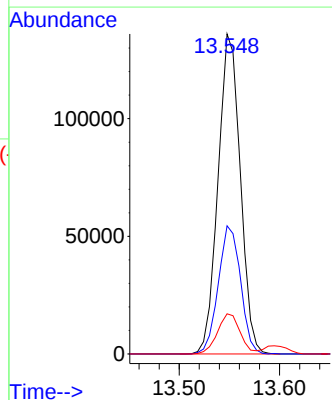
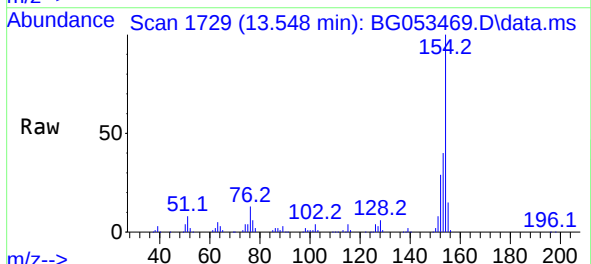
APPROVED

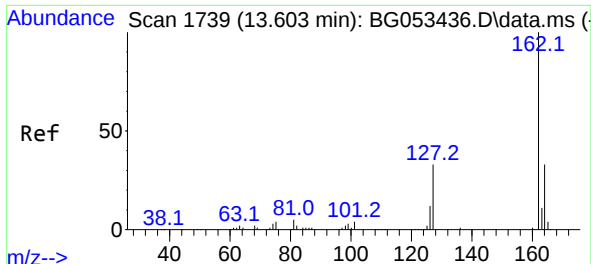
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#46
1,1'-Biphenyl
Concen: 40.104 ng
RT: 13.548 min Scan# 1729
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:154 Resp: 208939
Ion Ratio Lower Upper
154 100
153 40.1 21.6 61.6
76 12.6 0.0 32.6





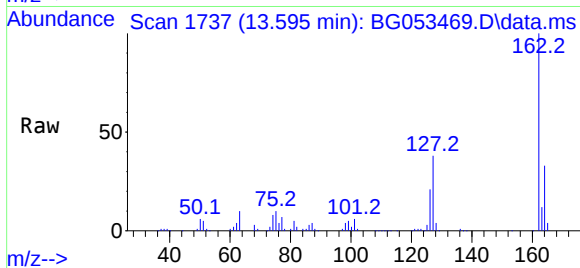
#47
2-Chloronaphthalene
Concen: 39.106 ng
RT: 13.595 min Scan# 1737
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

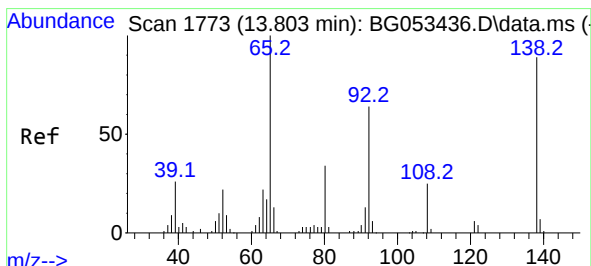
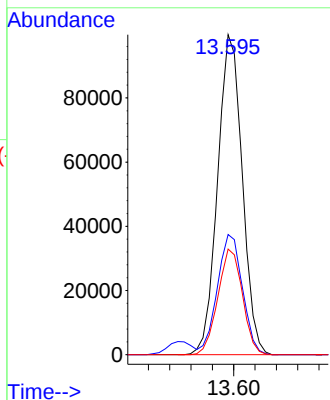
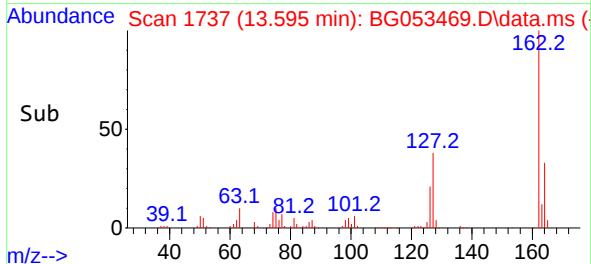


Tgt Ion:162 Resp: 15962
Ion Ratio Lower Upper
162 100
127 37.6 30.6 45.8
164 33.0 26.5 39.7

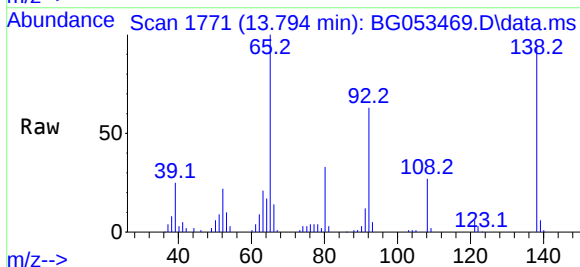
Manual Integrations

APPROVED

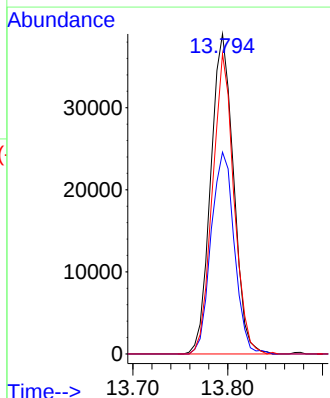
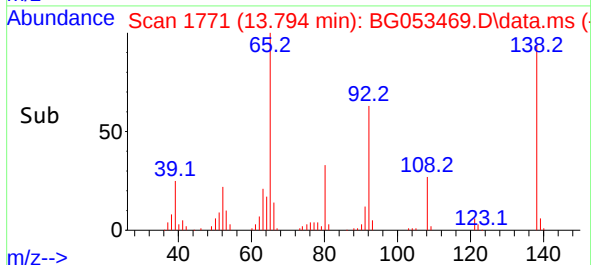
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

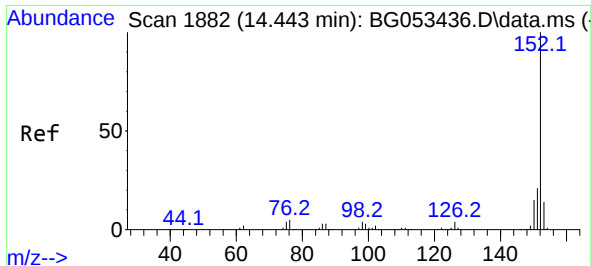


#48
2-Nitroaniline
Concen: 42.683 ng
RT: 13.794 min Scan# 1771
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion: 65 Resp: 64919
Ion Ratio Lower Upper
65 100
92 63.0 51.5 77.3
138 93.8 71.3 106.9





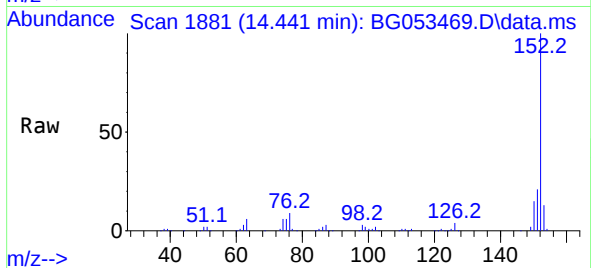
#49
Acenaphthylene
Concen: 40.701 ng
RT: 14.441 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

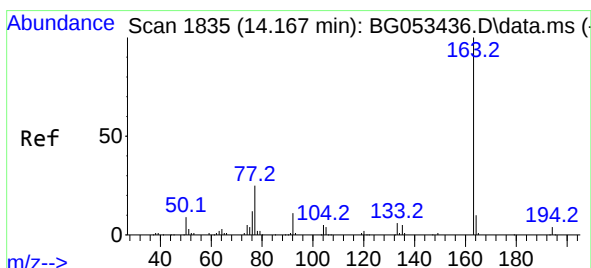
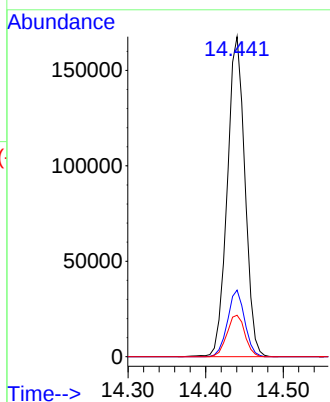
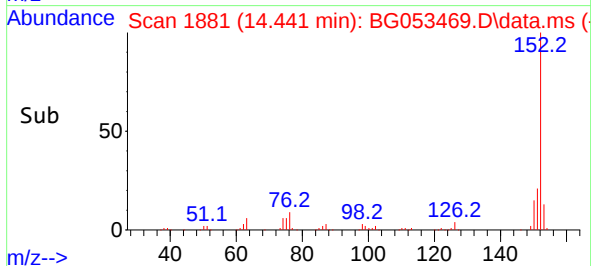


Tgt Ion:152 Resp: 265109
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 12.9 10.8 16.2

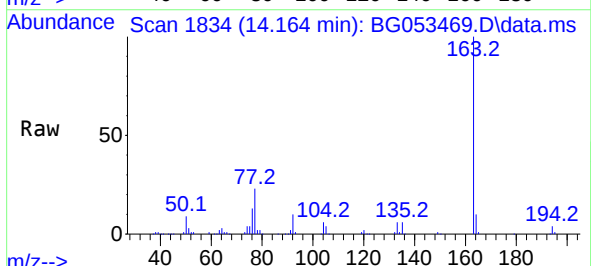
Manual Integrations

APPROVED

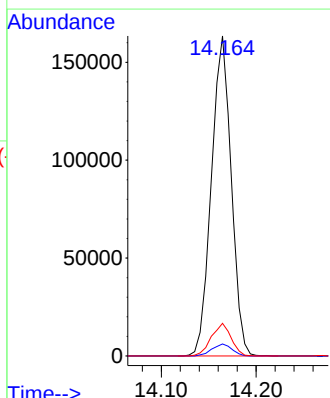
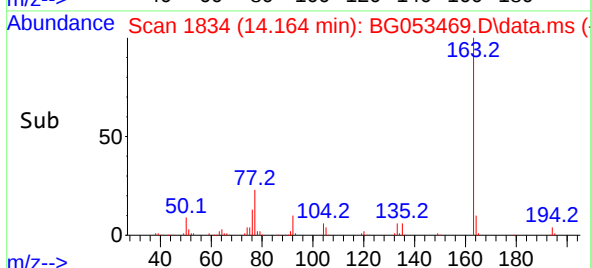
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

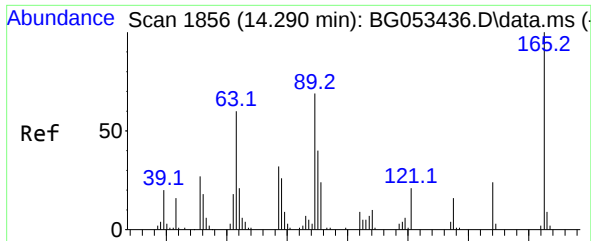


#50
Dimethylphthalate
Concen: 40.901 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.003 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:163 Resp: 237560
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.0 12.0





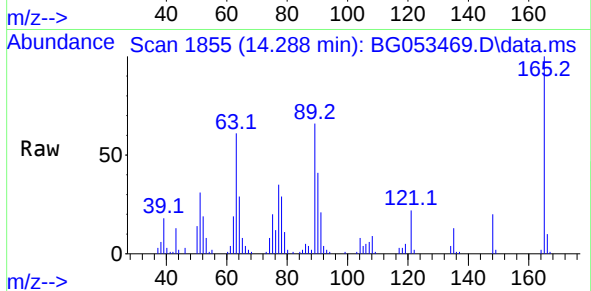
#51
2,6-Dinitrotoluene
Concen: 41.349 ng
RT: 14.288 min Scan# 1855
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

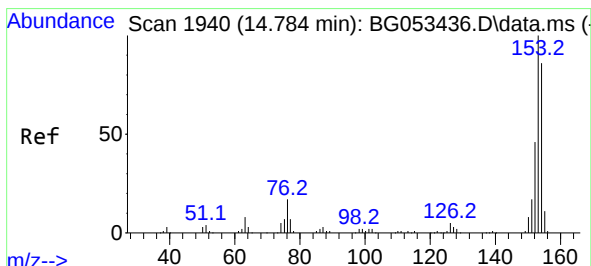
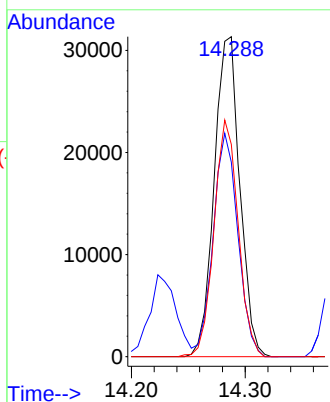
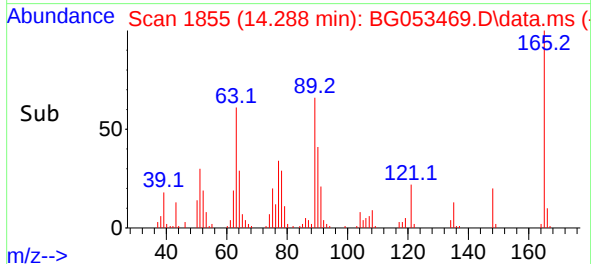


Tgt Ion:165 Resp: 48928
Ion Ratio Lower Upper
165 100
63 60.8 54.1 81.1
89 66.3 54.8 82.2

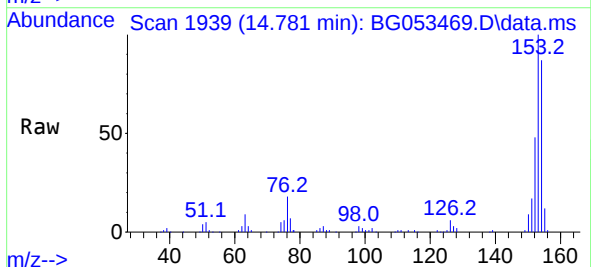
Manual Integrations

APPROVED

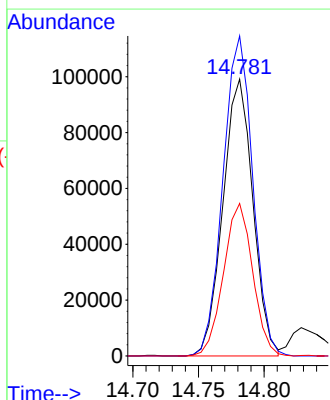
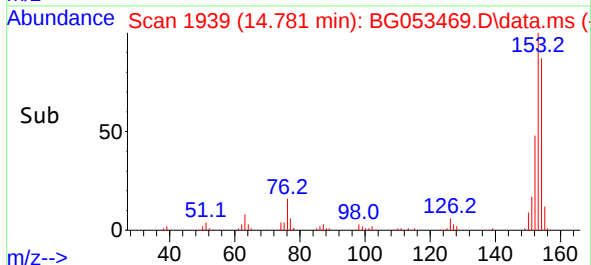
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

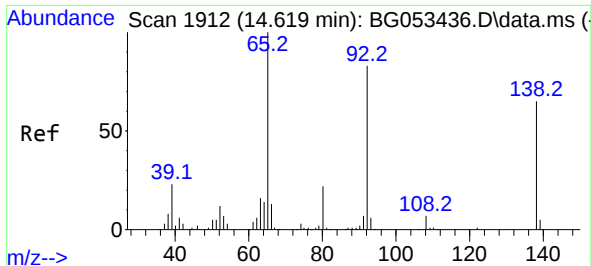


#52
Acenaphthene
Concen: 40.578 ng
RT: 14.781 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:154 Resp: 157512
Ion Ratio Lower Upper
154 100
153 115.6 92.7 139.1
152 55.1 42.6 64.0





#53
3-Nitroaniline
Concen: 43.349 ng
RT: 14.617 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

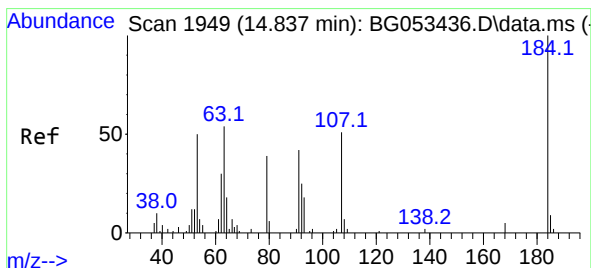
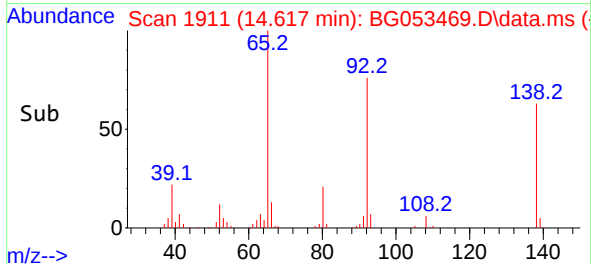
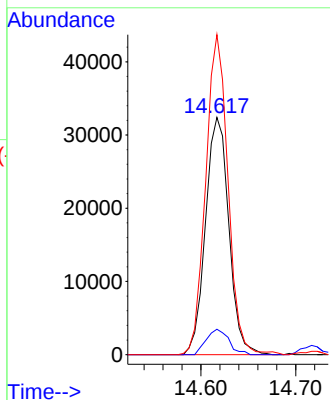
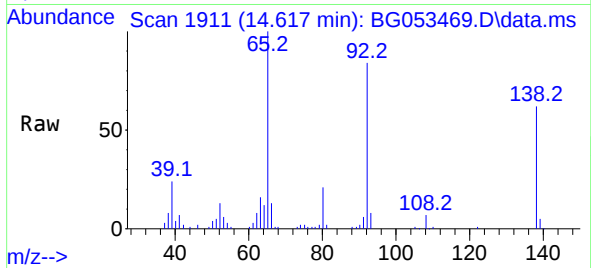
SSTDCCC040

Tgt Ion:138 Resp: 55424
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 134.9 101.9 152.9

Manual Integrations

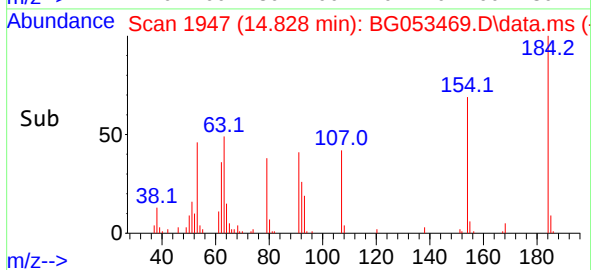
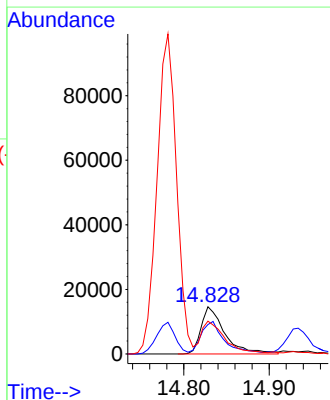
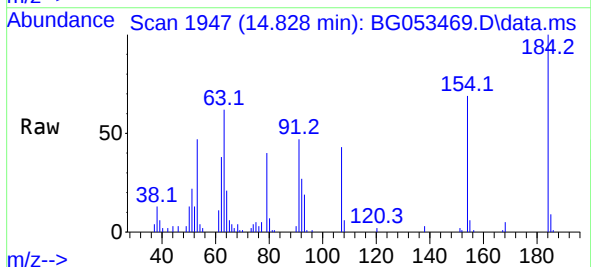
APPROVED

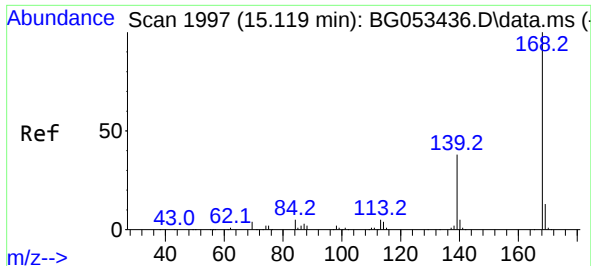
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#54
2,4-Dinitrophenol
Concen: 40.793 ng
RT: 14.828 min Scan# 1947
Delta R.T. -0.009 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

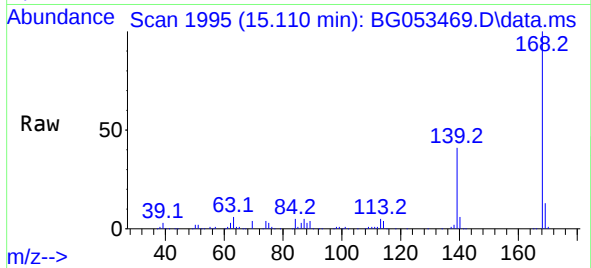
Tgt Ion:184 Resp: 28147
Ion Ratio Lower Upper
184 100
63 62.3 61.1 91.7
154 69.4 60.6 91.0





#55
Dibenzenofuran
Concen: 40.215 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

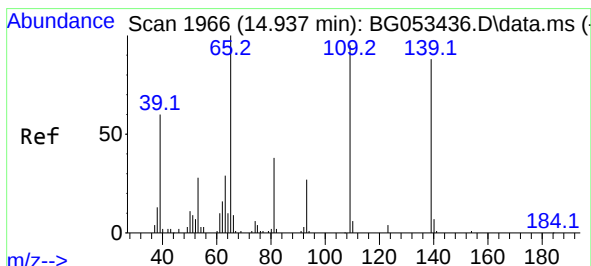
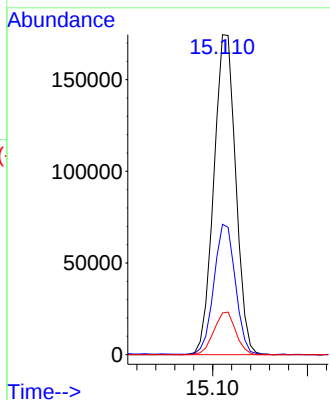
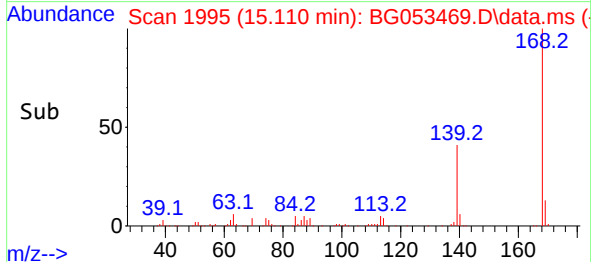
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



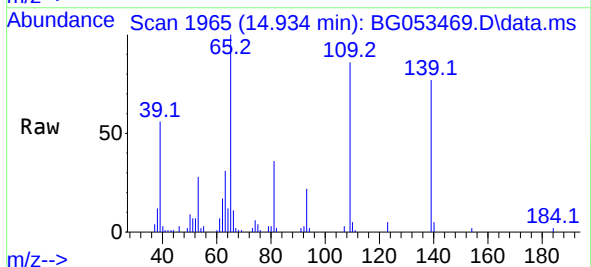
Tgt Ion:168 Resp: 280394
Ion Ratio Lower Upper
168 100
139 40.7 30.5 45.7
169 13.1 10.3 15.5

Manual Integrations
APPROVED

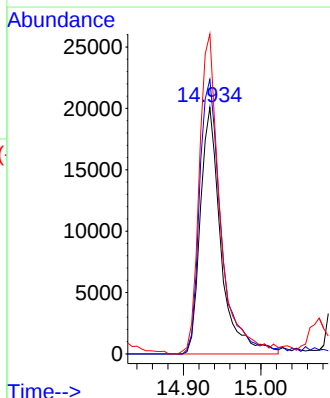
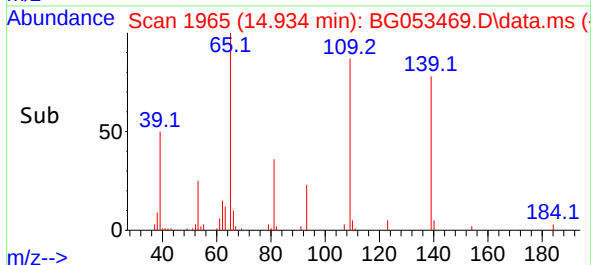
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

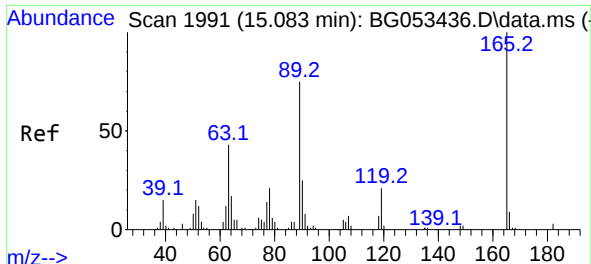


#56
4-Nitrophenol
Concen: 40.560 ng
RT: 14.934 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:139 Resp: 37039
Ion Ratio Lower Upper
139 100
109 111.4 88.5 128.5
65 129.7 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 41.919 ng
RT: 15.075 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

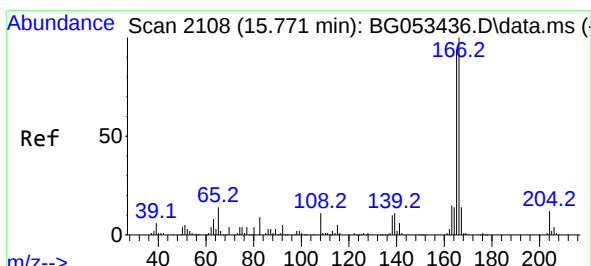
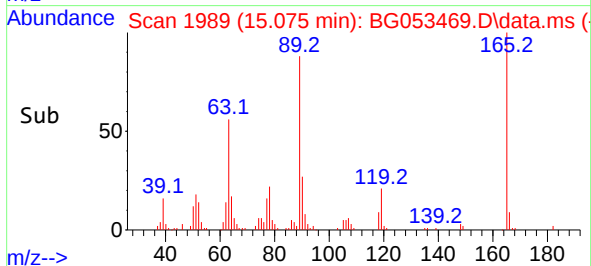
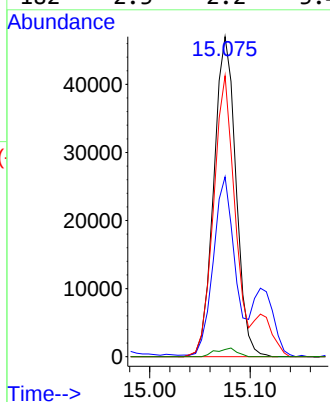
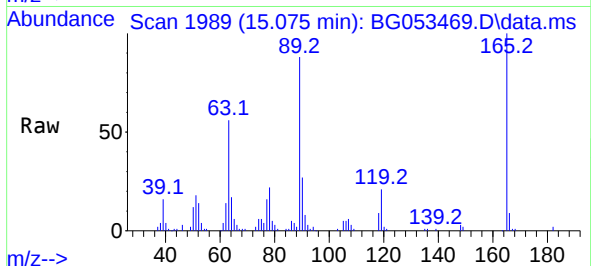
SSTDCCC040

Tgt Ion:165 Resp: 71899
Ion Ratio Lower Upper
165 100
63 56.2 34.6 52.0
89 87.8 60.3 90.5
182 2.3 2.2 3.4

Manual Integrations

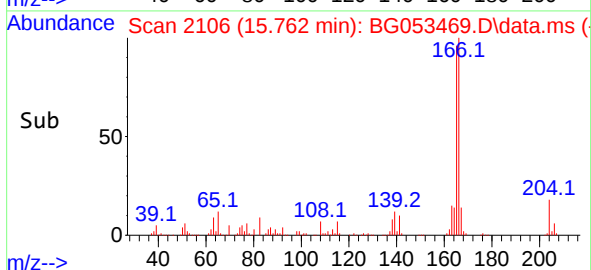
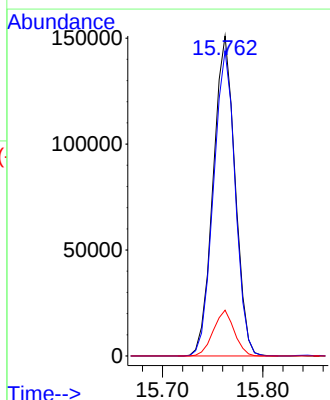
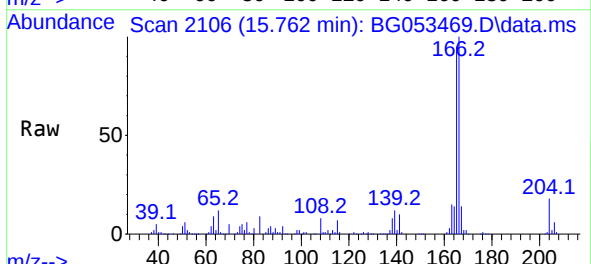
APPROVED

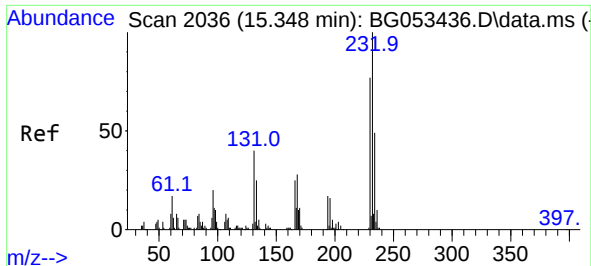
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#58
Fluorene
Concen: 40.741 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

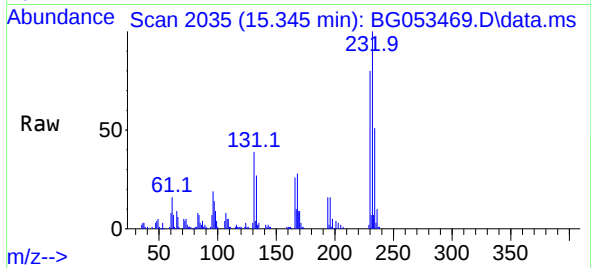
Tgt Ion:166 Resp: 227952
Ion Ratio Lower Upper
166 100
165 95.4 75.0 112.6
167 14.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.025 ng
RT: 15.345 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

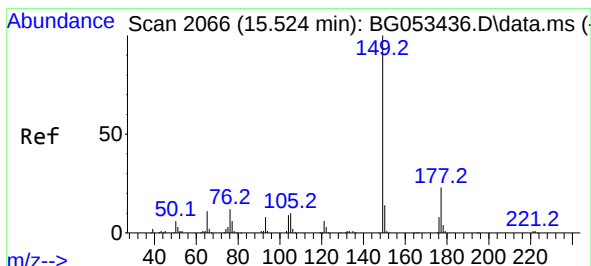
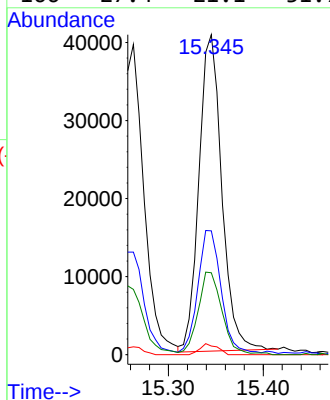
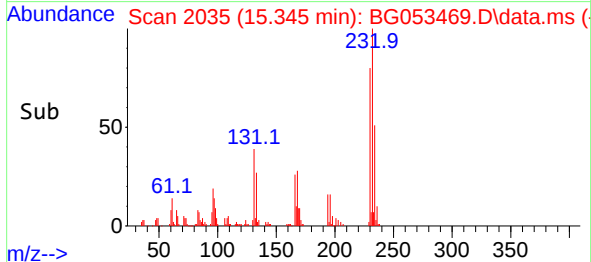
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



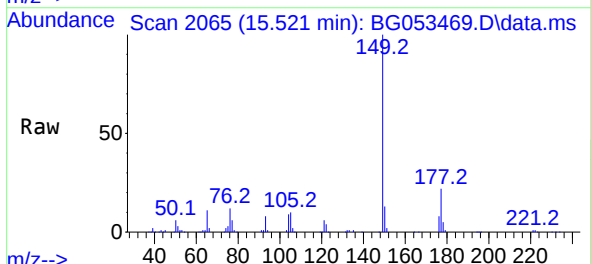
Tgt Ion:232 Resp: 67971
Ion Ratio Lower Upper
232 100
131 39.1 30.6 46.0
130 2.7 1.8 2.8
166 27.4 21.1 31.7

Manual Integrations
APPROVED

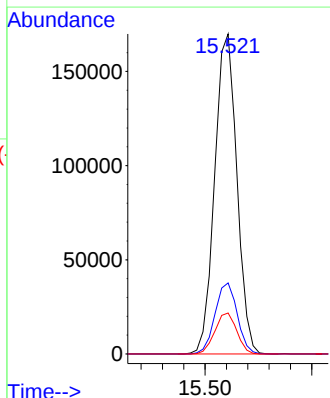
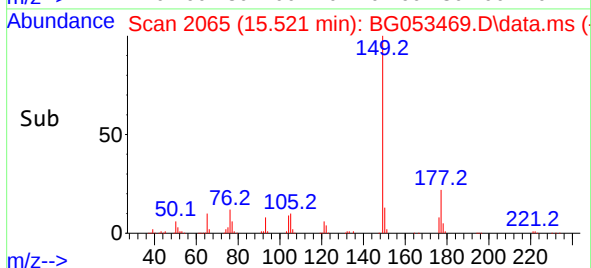
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

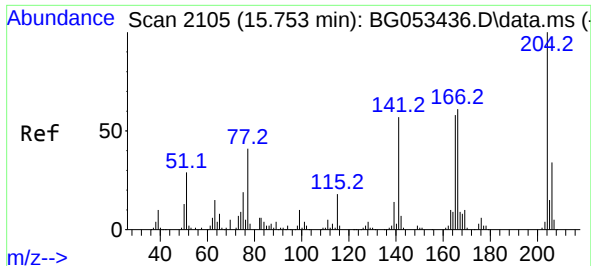


#60
Diethylphthalate
Concen: 40.781 ng
RT: 15.521 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:149 Resp: 244669
Ion Ratio Lower Upper
149 100
177 22.2 18.4 27.6
150 12.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.368 ng
RT: 15.751 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

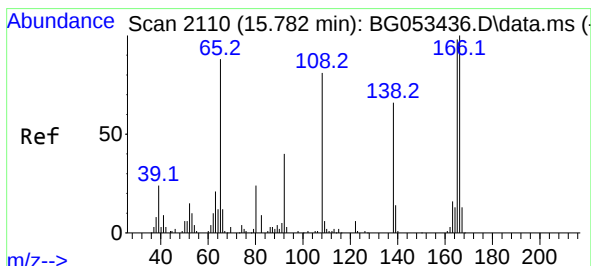
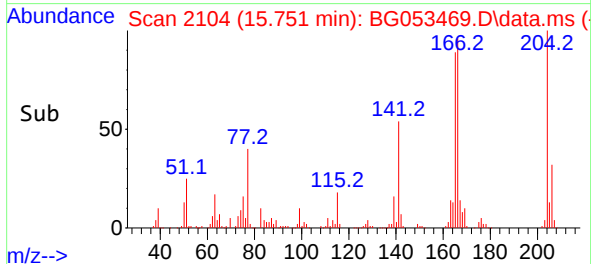
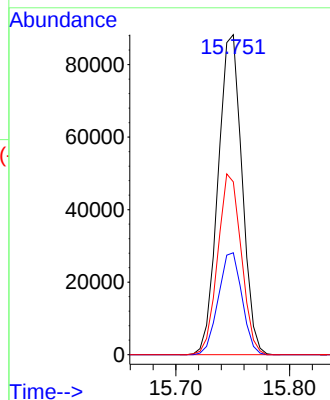
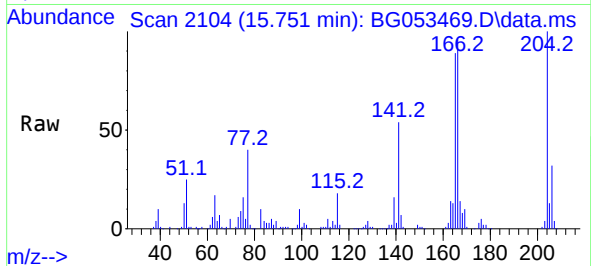
SSTDCCC040

Tgt Ion:204 Resp: 129158
Ion Ratio Lower Upper
204 100
206 31.8 27.5 41.3
141 54.0 45.3 67.9

Manual Integrations

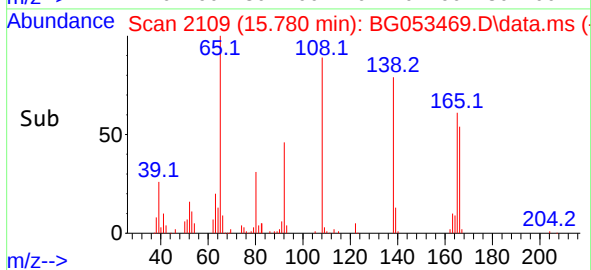
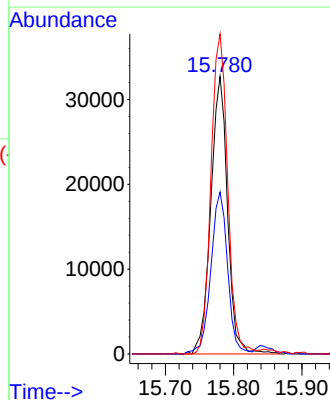
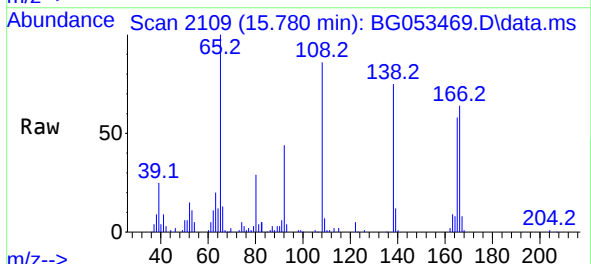
APPROVED

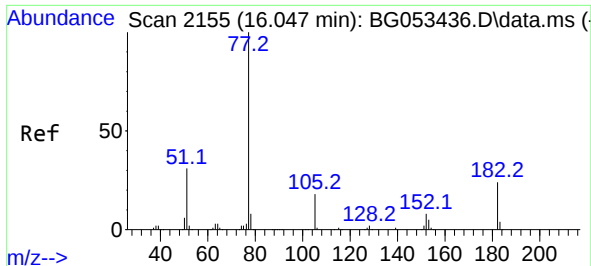
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#62
4-Nitroaniline
Concen: 42.277 ng
RT: 15.780 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:138 Resp: 56064
Ion Ratio Lower Upper
138 100
92 58.3 40.5 80.5
108 115.3 103.7 143.7





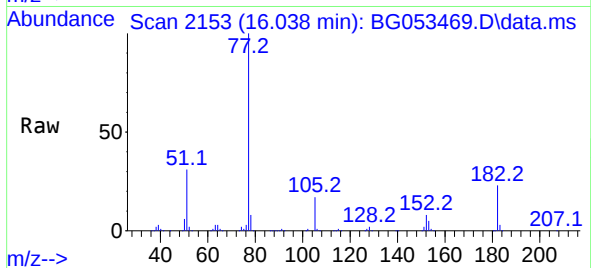
#63
Azobenzene
Concen: 40.967 ng
RT: 16.038 min Scan# 2155
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

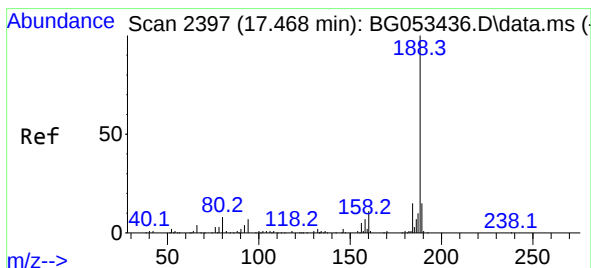
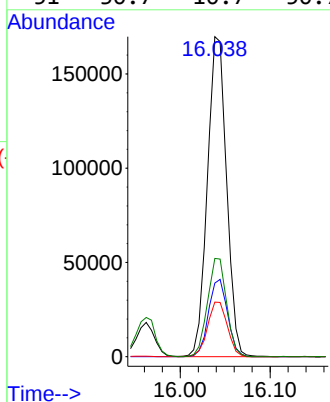
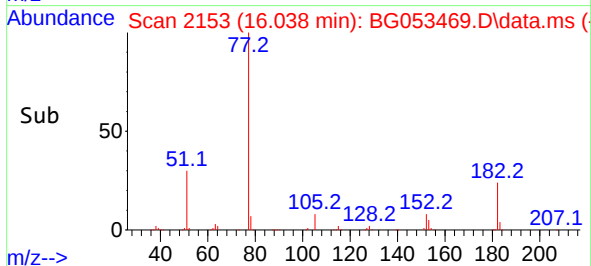


Tgt Ion: 77 Resp: 25168
Ion Ratio Lower Upper
77 100
182 23.0 3.8 43.8
105 17.1 0.0 37.8
51 30.7 10.7 50.7

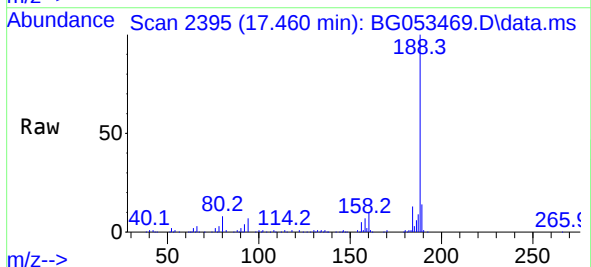
Manual Integrations

APPROVED

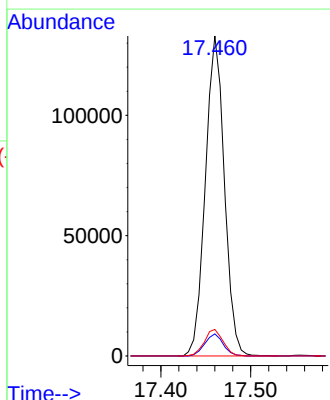
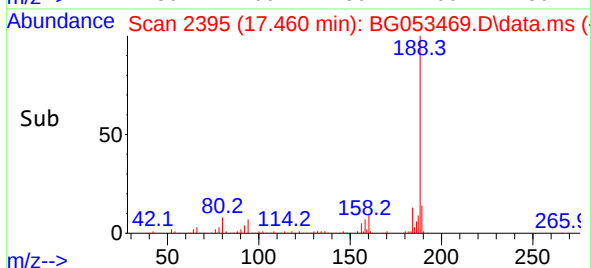
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

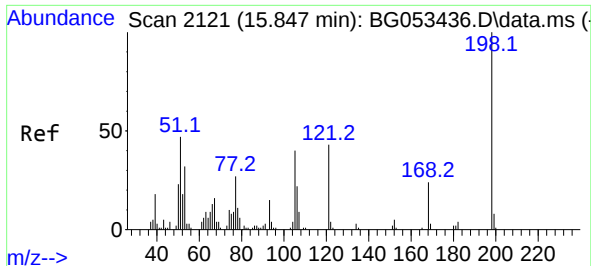


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.460 min Scan# 2395
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:188 Resp: 195563
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: 43.620 ng
RT: 15.845 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

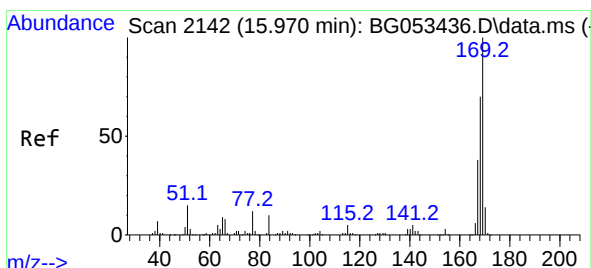
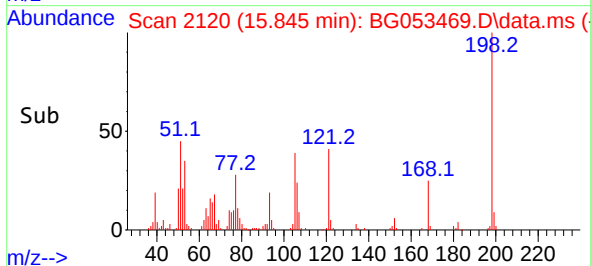
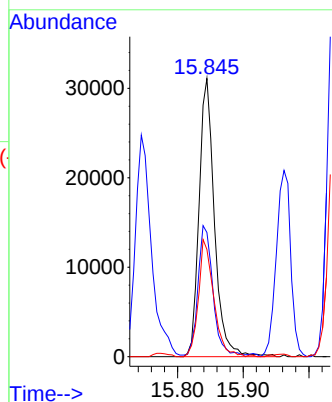
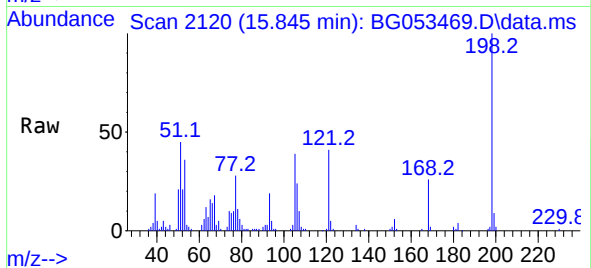
SSTDCCC040

Tgt Ion:198 Resp: 5083
Ion Ratio Lower Upper
198 100
51 44.6 28.1 68.1
105 38.5 20.3 60.3

Manual Integrations

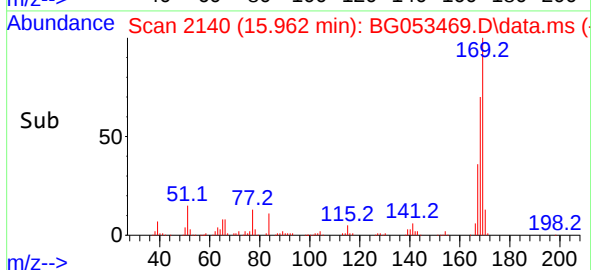
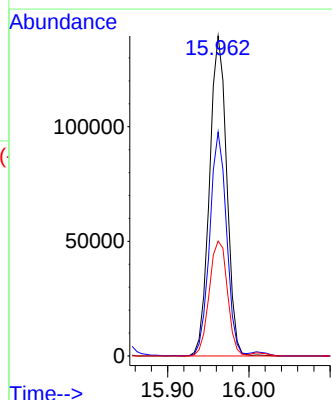
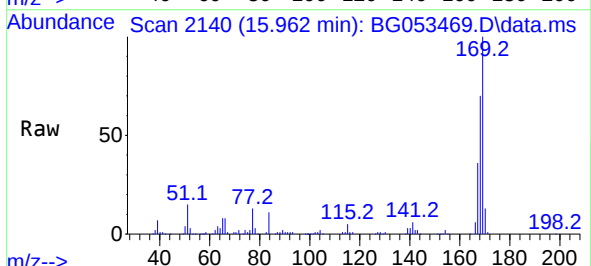
APPROVED

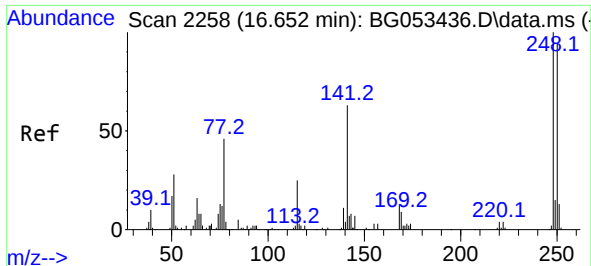
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#66
n-Nitrosodiphenylamine
Concen: 39.947 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:169 Resp: 205109
Ion Ratio Lower Upper
169 100
168 70.0 55.9 83.9
167 35.9 30.6 46.0





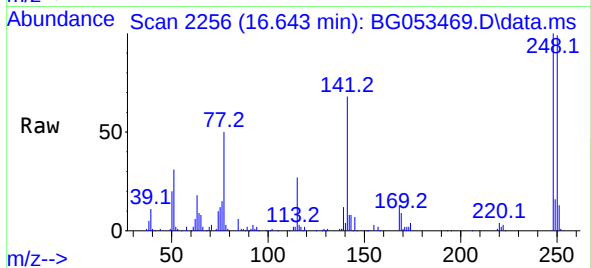
#67
4-Bromophenyl-phenylether
Concen: 40.101 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

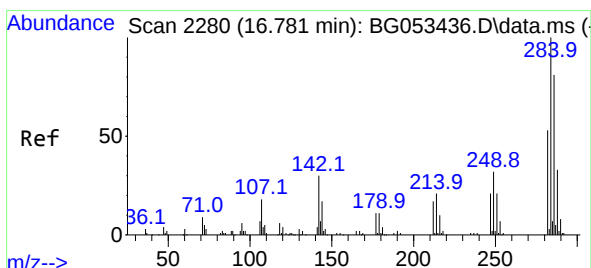
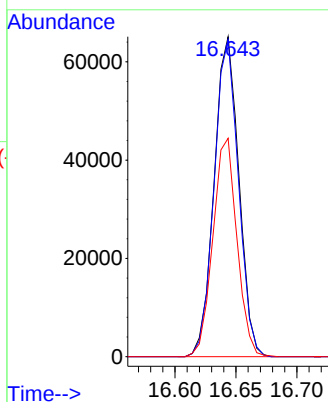
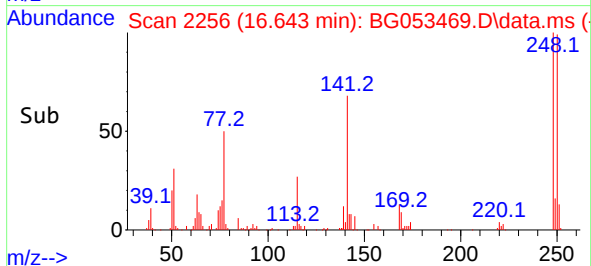


Tgt Ion:248 Resp: 91588
Ion Ratio Lower Upper
248 100
250 99.1 75.2 112.8
141 68.2 50.0 75.0

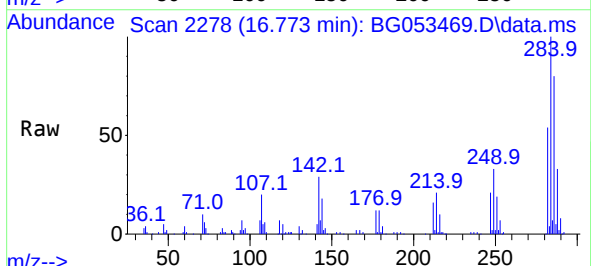
Manual Integrations

APPROVED

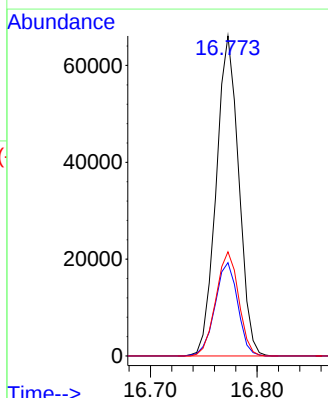
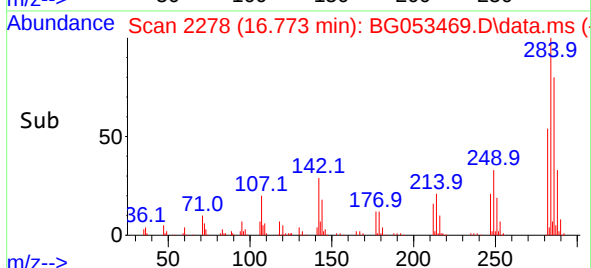
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

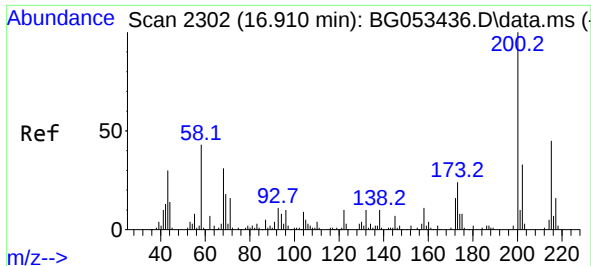


#68
Hexachlorobenzene
Concen: 38.713 ng
RT: 16.773 min Scan# 2278
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:284 Resp: 96835
Ion Ratio Lower Upper
284 100
142 29.2 23.6 35.4
249 32.6 25.8 38.6





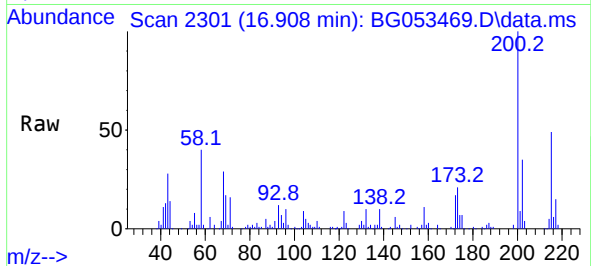
#69
 Atrazine
 Concen: 39.069 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053469.D
 Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

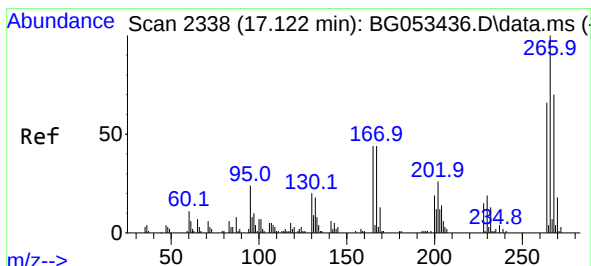
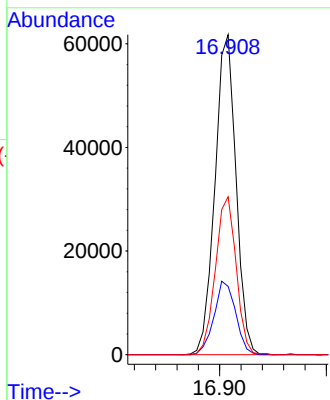
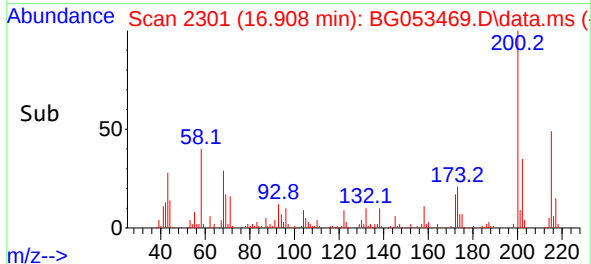


Tgt Ion:200 Resp: 84449
 Ion Ratio Lower Upper
 200 100
 173 21.4 3.7 43.7
 215 49.4 25.2 65.2

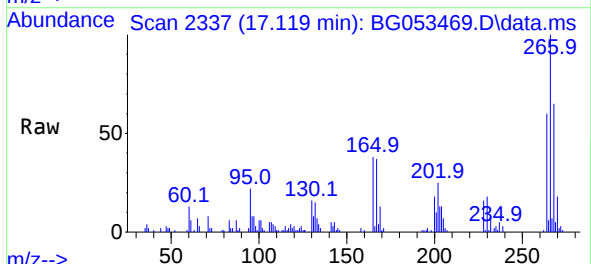
Manual Integrations

APPROVED

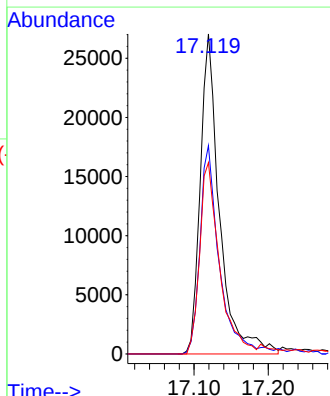
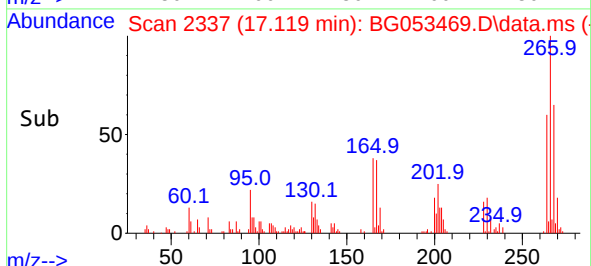
Reviewed By :Christian Giraldo 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

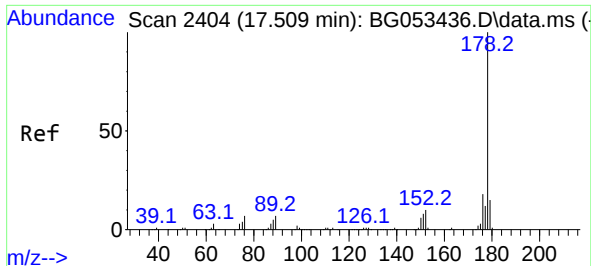


#70
 Pentachlorophenol
 Concen: 38.689 ng
 RT: 17.119 min Scan# 2337
 Delta R.T. -0.003 min
 Lab File: BG053469.D
 Acq: 6 May 2022 10:12



Tgt Ion:266 Resp: 48682
 Ion Ratio Lower Upper
 266 100
 268 65.1 56.2 84.2
 264 59.8 53.0 79.4





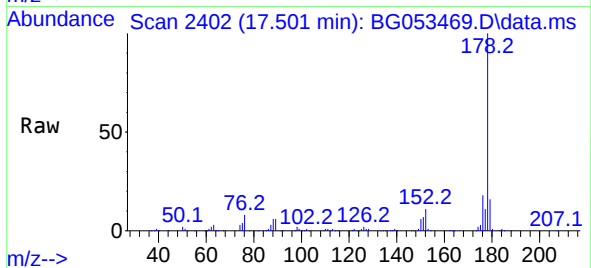
#71
Phenanthrene
Concen: 39.903 ng
RT: 17.501 min Scan# 2404
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

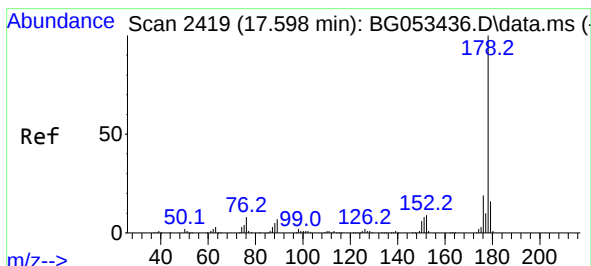
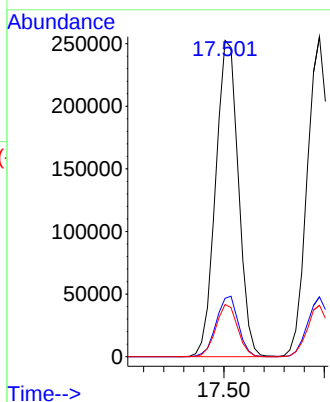
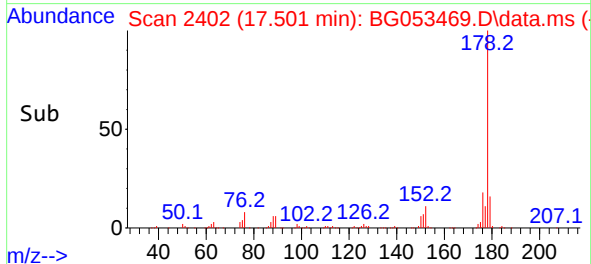


Tgt Ion:178 Resp: 396798
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 16.5 12.1 18.1

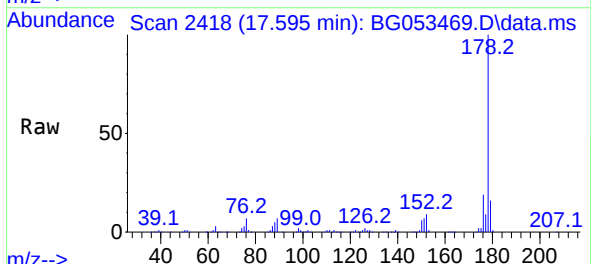
Manual Integrations

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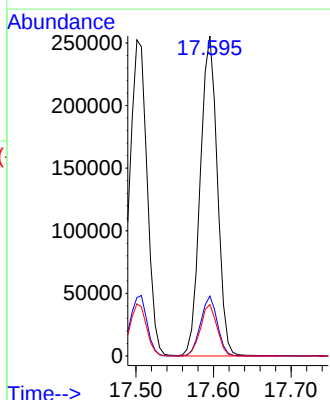
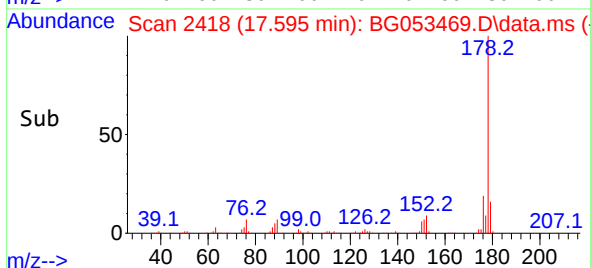
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

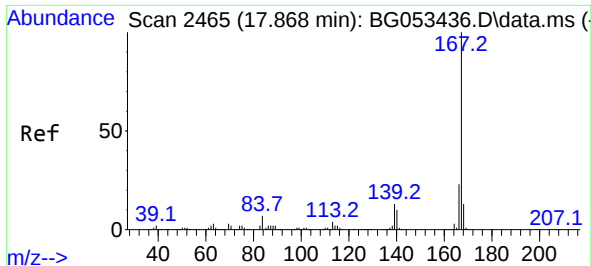


#72
Anthracene
Concen: 39.831 ng
RT: 17.595 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



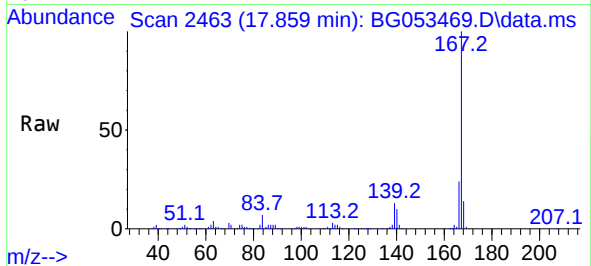
Tgt Ion:178 Resp: 389313
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 16.1 13.0 19.4





#73
 Carbazole
 Concen: 39.807 ng
 RT: 17.859 min Scan# 2463
 Delta R.T. -0.008 min
 Lab File: BG053469.D
 Acq: 6 May 2022 10:12

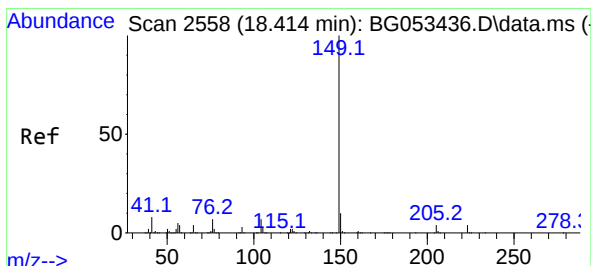
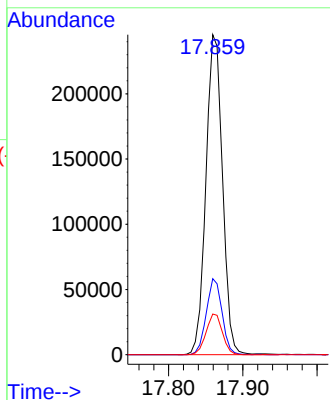
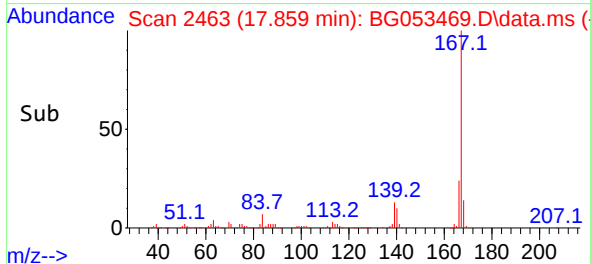
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



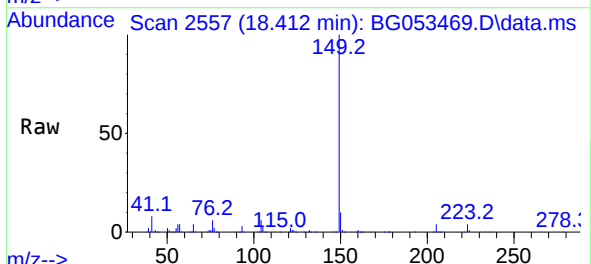
Tgt Ion:167 Resp: 38132
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.2
 139 12.7 10.1 15.1

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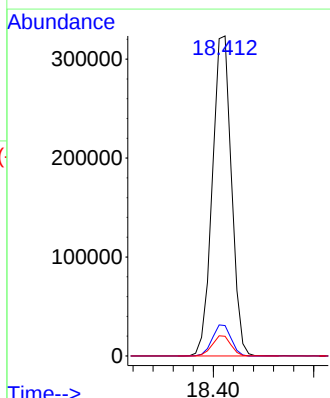
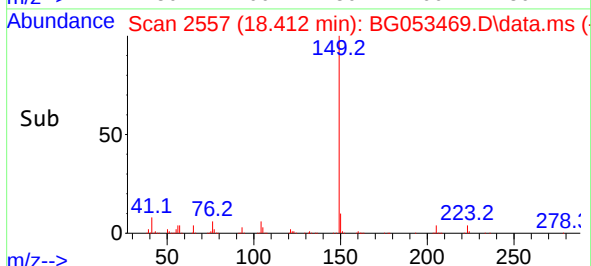
Reviewed By :Christian Giraldo 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

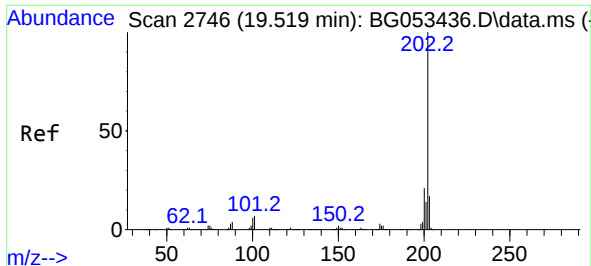


#74
 Di-n-butylphthalate
 Concen: 39.629 ng
 RT: 18.412 min Scan# 2557
 Delta R.T. -0.002 min
 Lab File: BG053469.D
 Acq: 6 May 2022 10:12



Tgt Ion:149 Resp: 426941
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.2 5.4 8.0





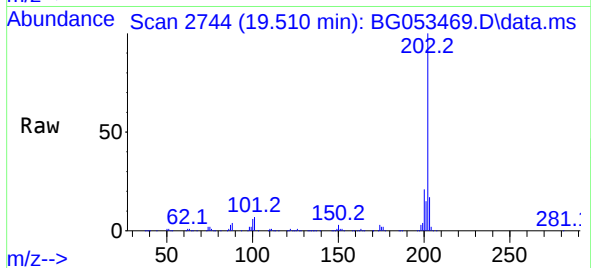
#75
Fluoranthene
Concen: 39.165 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

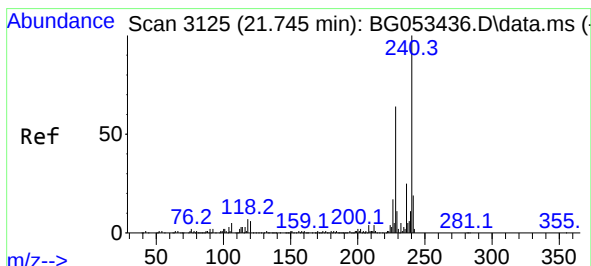
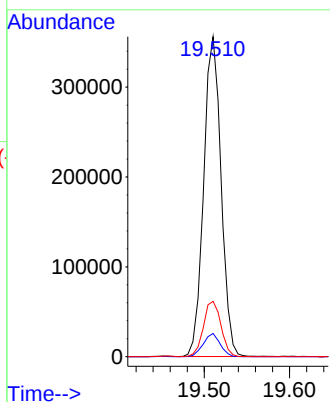
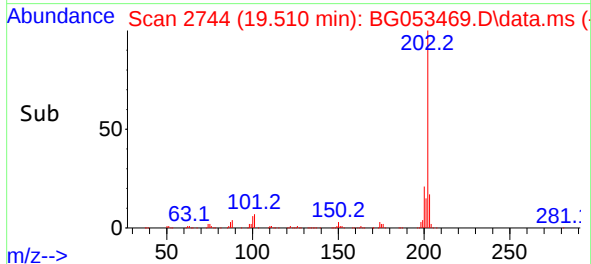


Tgt Ion:202 Resp: 504278
Ion Ratio Lower Upper
202 100
101 7.3 0.0 26.9
203 17.3 0.0 37.2

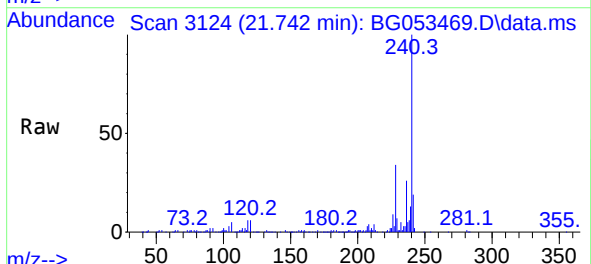
Manual Integrations

APPROVED

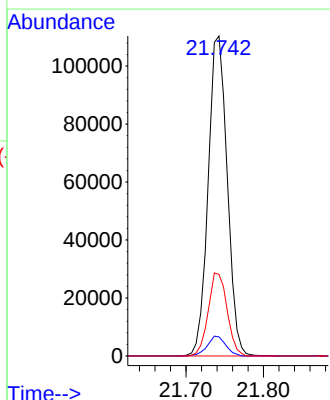
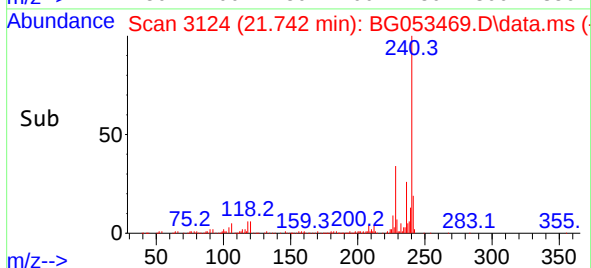
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

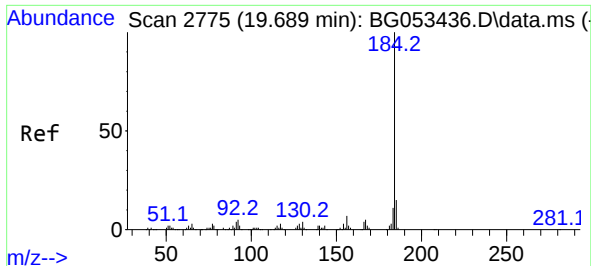


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.742 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:240 Resp: 188471
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 25.5 20.2 30.4





#77
Benzidine
Concen: 45.745 ng
RT: 19.681 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

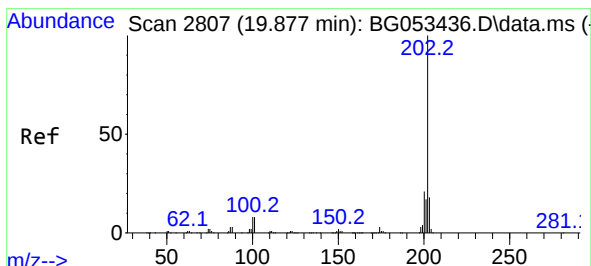
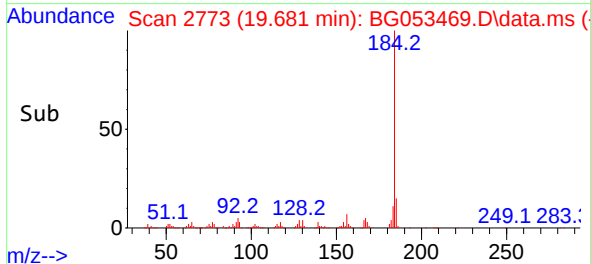
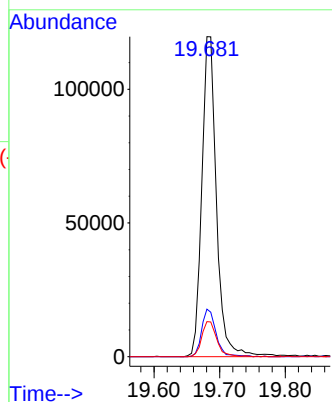
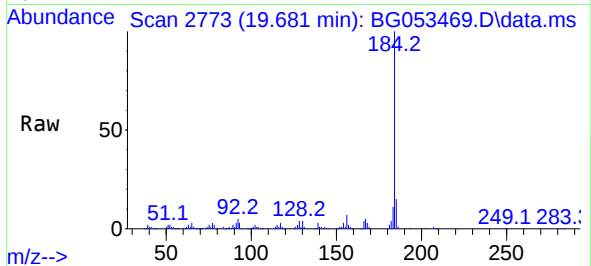
SSTDCCC040

Tgt Ion:184 Resp: 185829
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.0 8.9 13.3

Manual Integrations

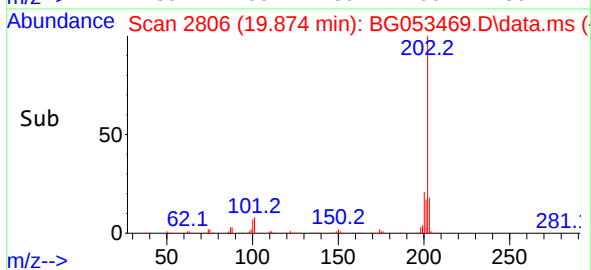
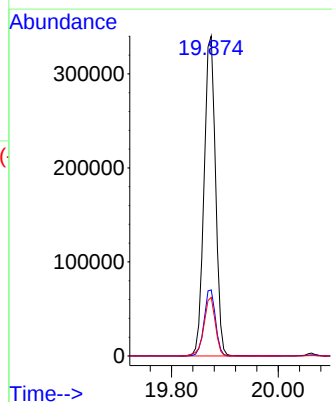
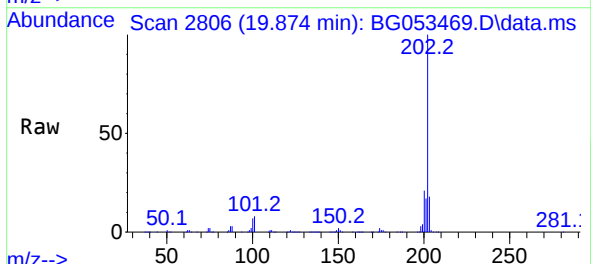
APPROVED

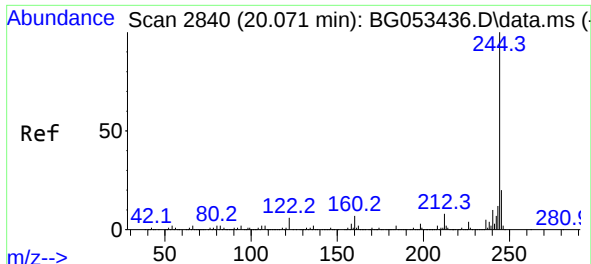
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#78
Pyrene
Concen: 41.474 ng
RT: 19.874 min Scan# 2806
Delta R.T. -0.003 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:202 Resp: 506009
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 18.3 14.6 21.8





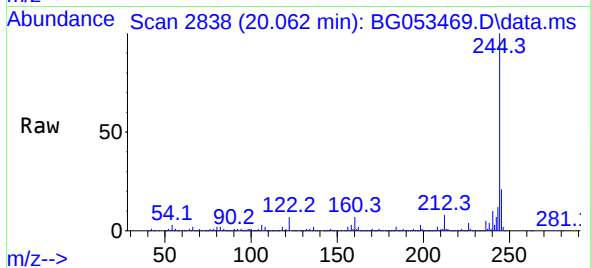
#79
Terphenyl-d14
Concen: 81.042 ng
RT: 20.062 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

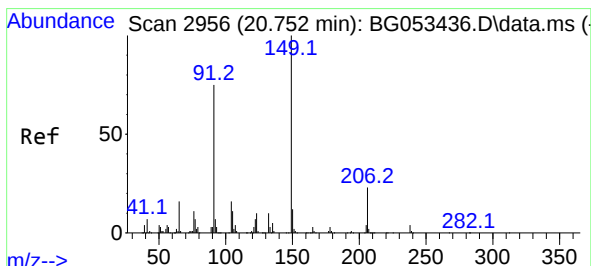
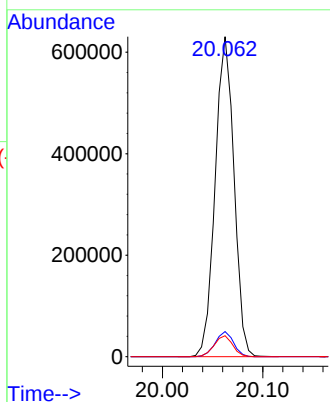
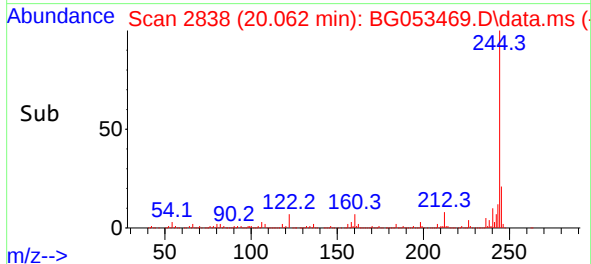


Tgt Ion:244 Resp: 82009
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 6.6 5.0 7.4

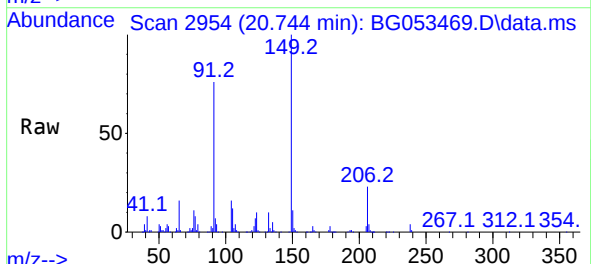
Manual Integrations

APPROVED

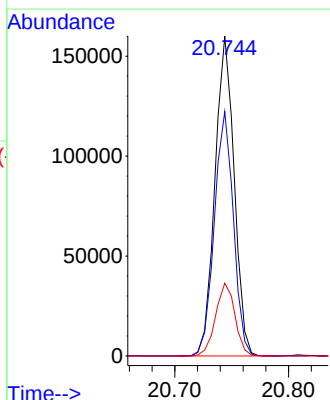
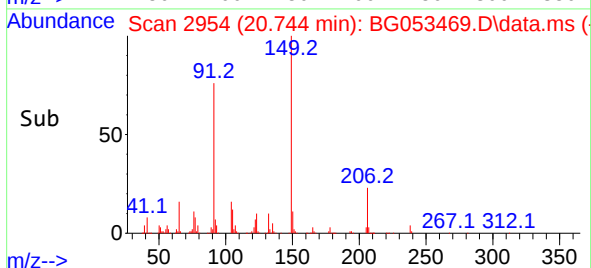
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

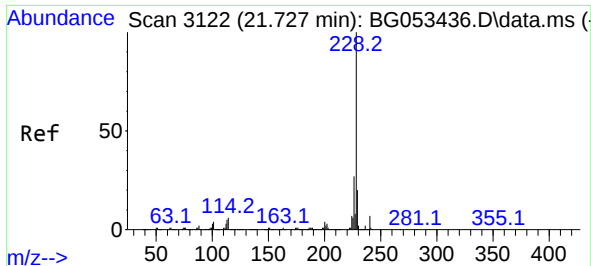


#80
Butylbenzylphthalate
Concen: 41.990 ng
RT: 20.744 min Scan# 2954
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



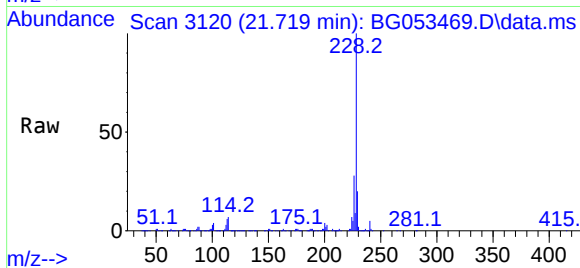
Tgt Ion:149 Resp: 187861
Ion Ratio Lower Upper
149 100
91 76.3 59.6 89.4
206 22.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.746 ng
RT: 21.719 min Scan# 3120
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

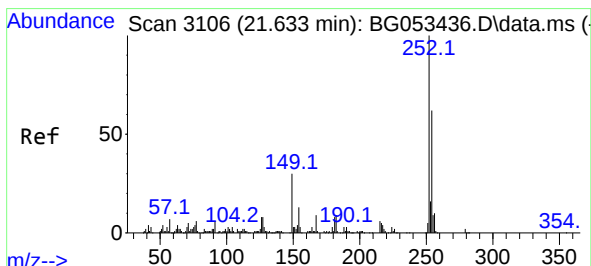
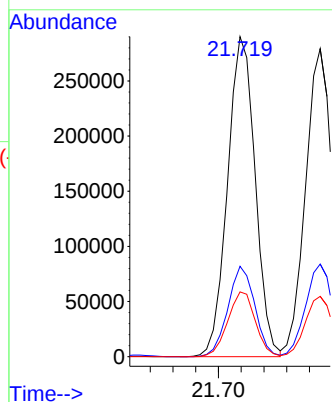
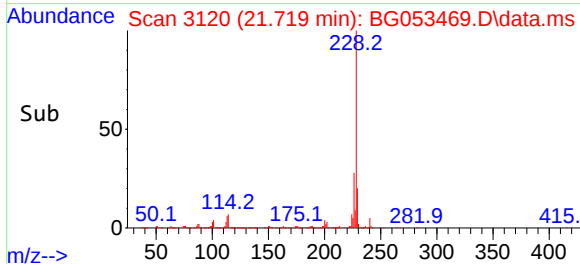
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



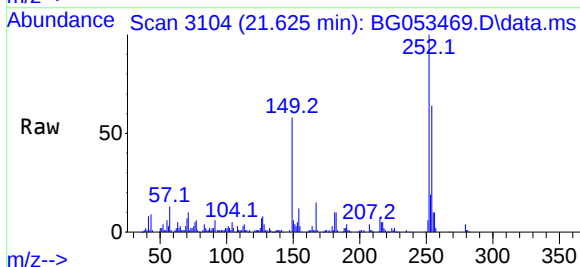
Tgt Ion:228 Resp: 489810
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.2 16.2 24.2

Manual Integrations
APPROVED

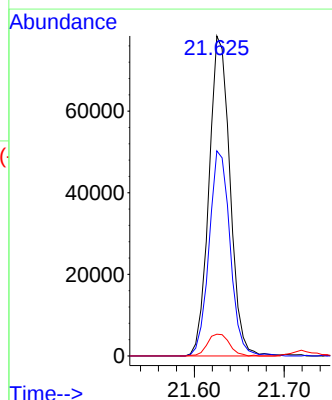
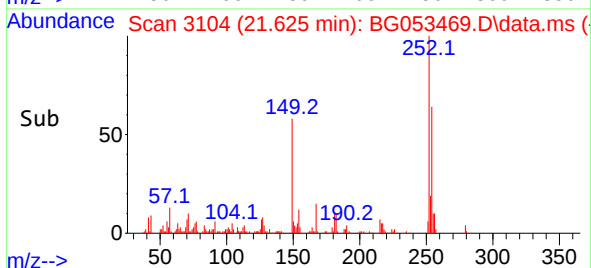
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

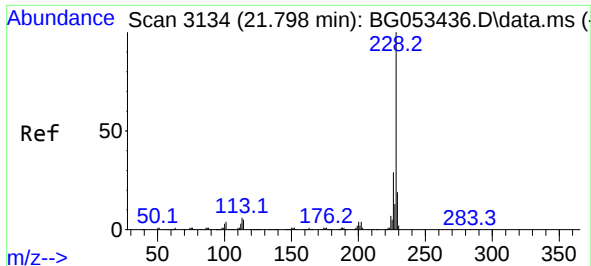


#82
3,3'-Dichlorobenzidine
Concen: 41.752 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



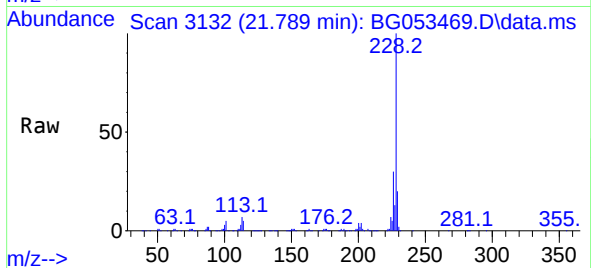
Tgt Ion:252 Resp: 127278
Ion Ratio Lower Upper
252 100
254 64.1 49.8 74.8
126 6.8 6.0 9.0





#83
Chrysene
Concen: 40.985 ng
RT: 21.789 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

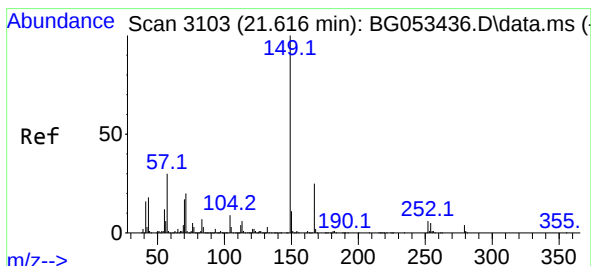
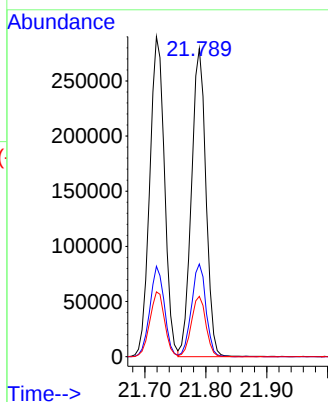
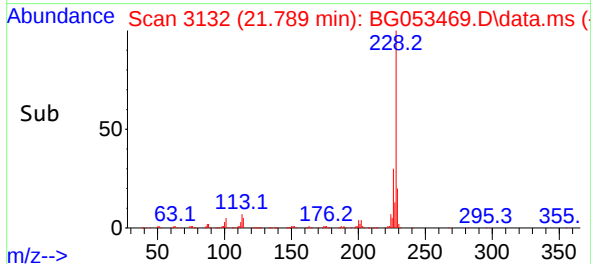
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



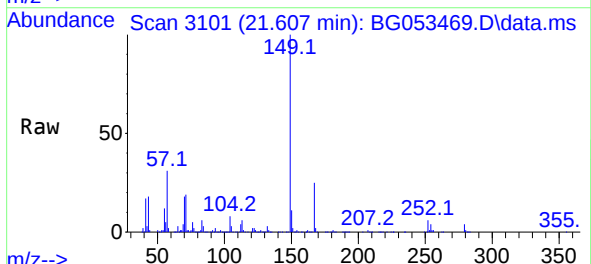
Tgt Ion:228 Resp: 46015
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 19.6 15.5 23.3

Manual Integrations
APPROVED

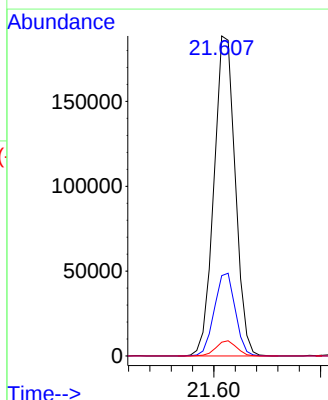
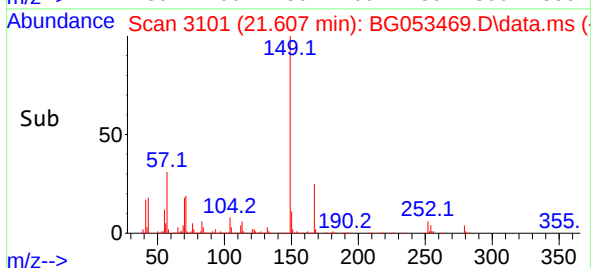
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

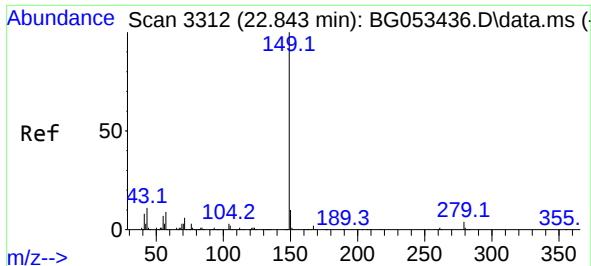


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.235 ng
RT: 21.607 min Scan# 3101
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



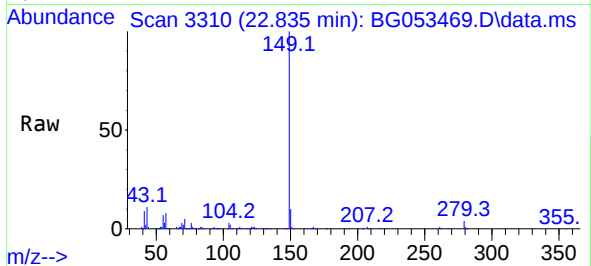
Tgt Ion:149 Resp: 260805
Ion Ratio Lower Upper
149 100
167 25.1 20.2 30.4
279 4.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 42.138 ng
RT: 22.835 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

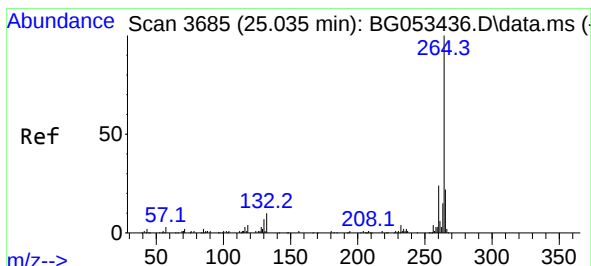
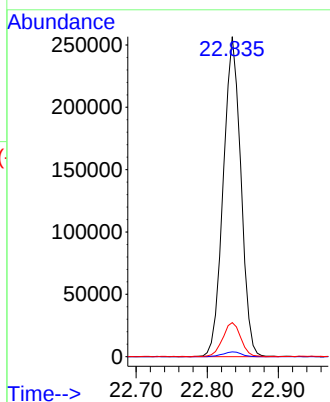
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 439999
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 9.0 13.4

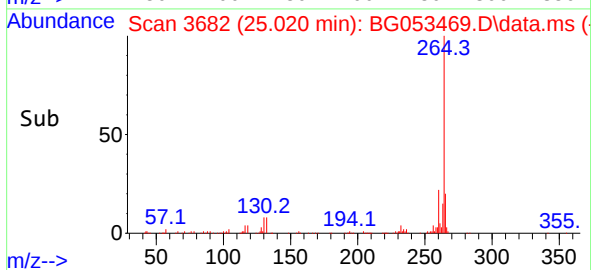
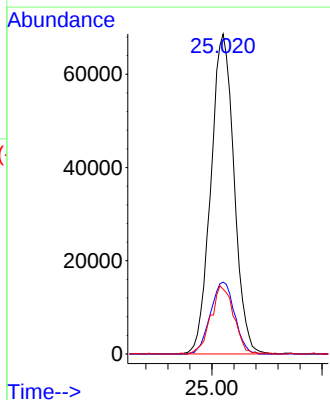
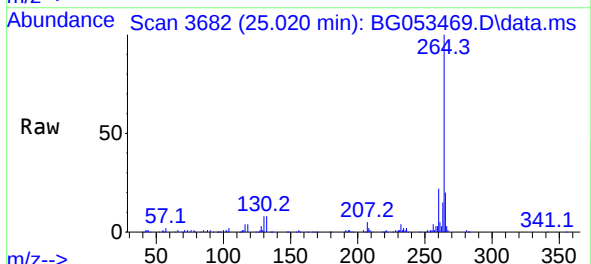
Manual Integrations
APPROVED

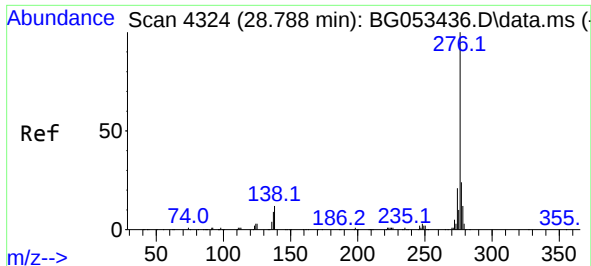
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.020 min Scan# 3682
Delta R.T. -0.014 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Tgt Ion:264 Resp: 200945
Ion Ratio Lower Upper
264 100
260 22.4 19.0 28.6
265 20.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.054 ng
RT: 28.774 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

Instrument :

BNA_G

ClientSampleId :

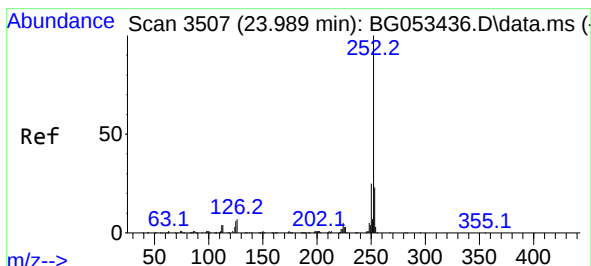
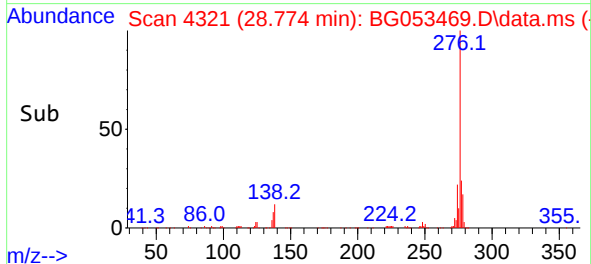
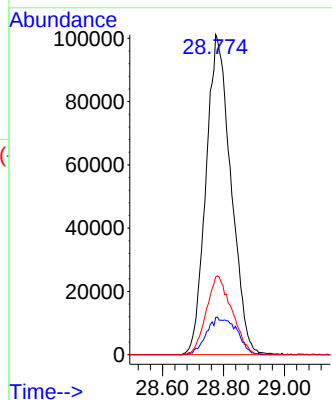
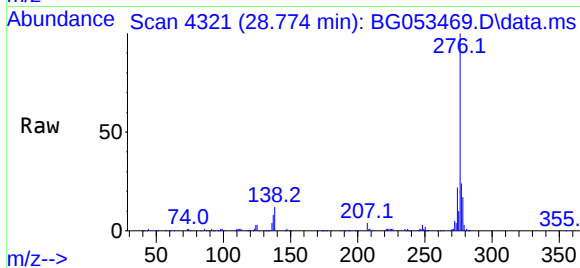
SSTDCCC040

Tgt Ion:276 Resp: 57456
Ion Ratio Lower Upper
276 100
138 14.0 5.0 7.4
277 25.2 20.3 30.5

Manual Integrations

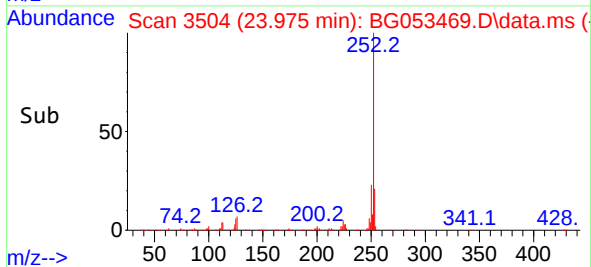
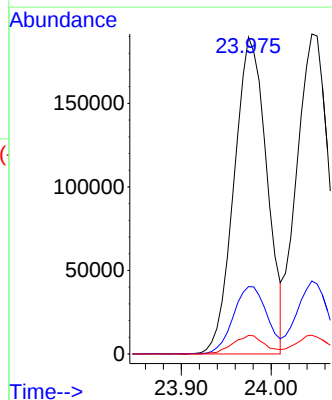
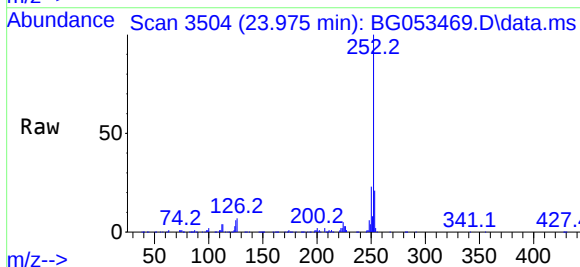
APPROVED

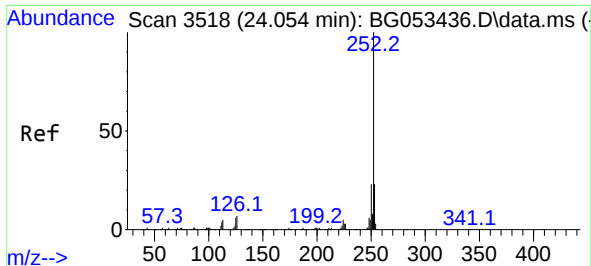
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022



#88
Benzo(b)fluoranthene
Concen: 40.380 ng
RT: 23.975 min Scan# 3504
Delta R.T. -0.014 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

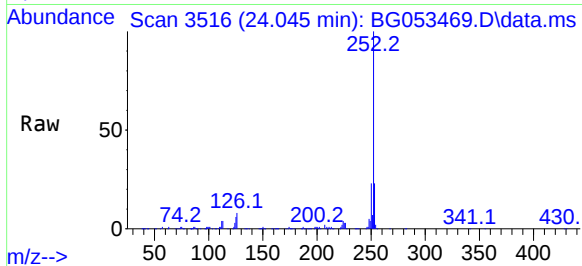
Tgt Ion:252 Resp: 480294
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 5.9 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.648 ng
RT: 24.045 min Scan# 3518
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

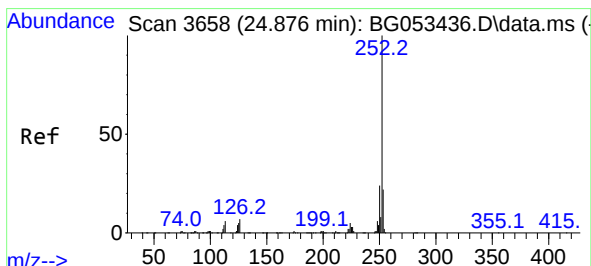
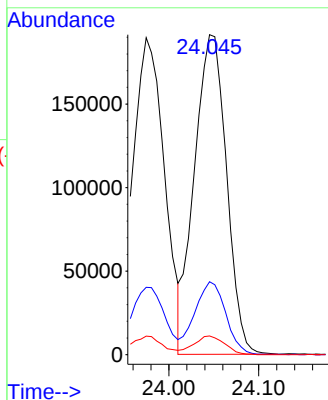
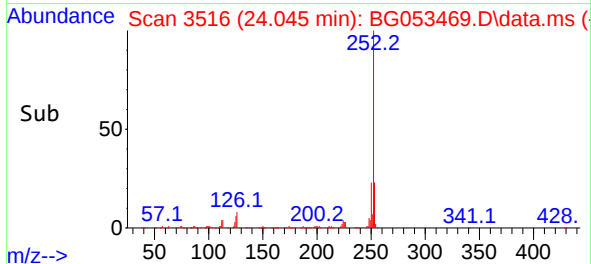
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



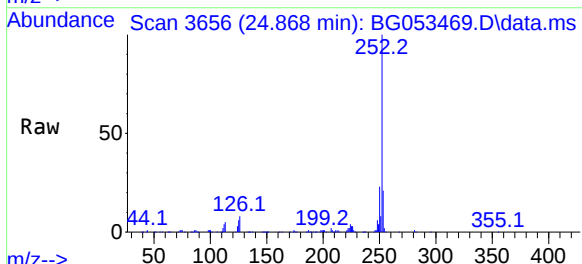
Tgt Ion:252 Resp: 475094
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.8 4.8 7.2

Manual Integrations
APPROVED

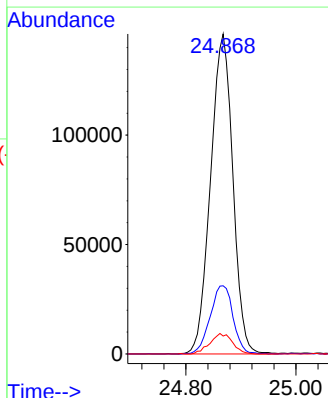
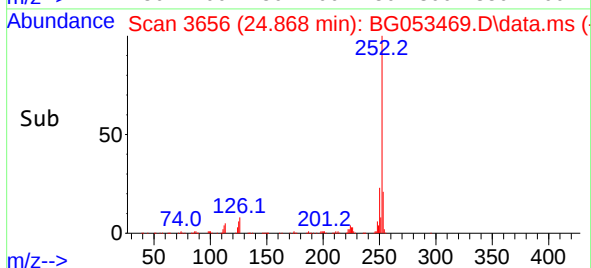
Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

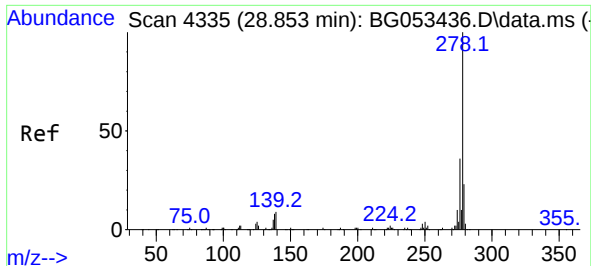


#90
Benzo(a)pyrene
Concen: 40.606 ng
RT: 24.868 min Scan# 3656
Delta R.T. -0.008 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



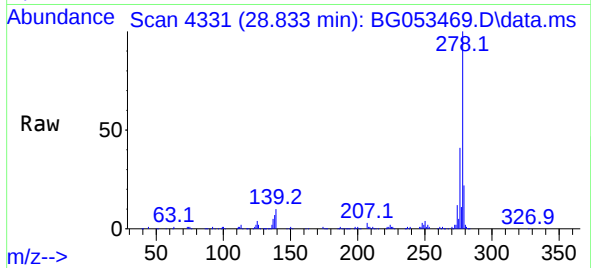
Tgt Ion:252 Resp: 411086
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 5.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.548 ng
RT: 28.833 min Scan# 41
Delta R.T. -0.020 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12

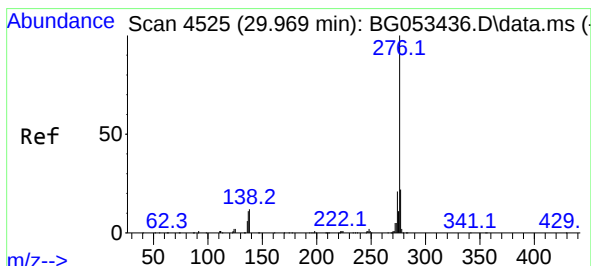
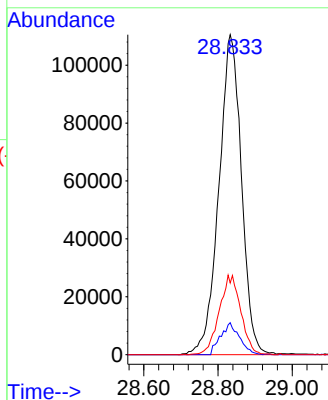
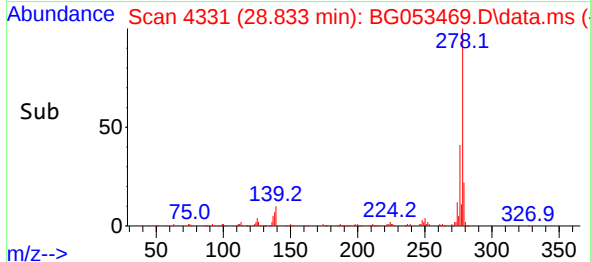
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



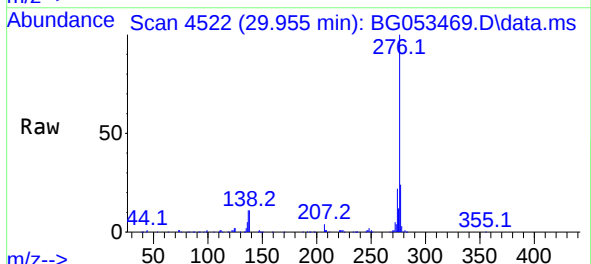
Tgt Ion:278 Resp: 467602
Ion Ratio Lower Upper
278 100
139 10.0 7.2 10.8
279 22.4 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.705 ng
RT: 29.955 min Scan# 4522
Delta R.T. -0.014 min
Lab File: BG053469.D
Acq: 6 May 2022 10:12



Tgt Ion:276 Resp: 465304
Ion Ratio Lower Upper
276 100
277 23.6 17.3 25.9
138 11.3 9.6 14.4

