

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053444.D
 Acq On : 5 May 2022 9:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/06/2022

Supervised By :mohammad ahmed 05/09/2022

Quant Time: May 06 03:46:01 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	8.096	152	23536	20.000	ng	# 0.00
21) Naphthalene-d8	10.910	136	97703	20.000	ng	0.00
39) Acenaphthene-d10	14.722	164	77898	20.000	ng	0.00
64) Phenanthrene-d10	17.466	188	194128	20.000	ng	0.00
76) Chrysene-d12	21.748	240	194447	20.000	ng	0.00
86) Perylene-d12	25.026	264	204525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	115288	83.132	ng	0.00
7) Phenol-d6	7.256	99	176803	84.004	ng	0.00
23) Nitrobenzene-d5	9.259	82	190385	82.949	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	94933	82.629	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	426212	79.953	ng	0.00
79) Terphenyl-d14	20.068	244	833616	79.846	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.543	88	29507	40.552	ng	98
3) Pyridine	3.949	79	76877	43.262	ng	96
4) n-Nitrosodimethylamine	3.855	42	35532	41.047	ng	94
6) Aniline	7.420	93	99001	42.470	ng	94
8) 2-Chlorophenol	7.661	128	58703	40.491	ng	95
9) Benzaldehyde	7.227	77	51455m	38.483	ng	
10) Phenol	7.285	94	85108	41.346	ng	95
11) bis(2-Chloroethyl)ether	7.509	93	63872	41.605	ng	99
12) 1,3-Dichlorobenzene	7.984	146	68742	40.193	ng	95
13) 1,4-Dichlorobenzene	8.131	146	70333	40.752	ng	96
14) 1,2-Dichlorobenzene	8.454	146	66870	41.260	ng	99
15) Benzyl Alcohol	8.331	79	75452	42.880	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.613	45	102917	41.189	ng	97
17) 2-Methylphenol	8.537	107	57681	41.459	ng	98
18) Hexachloroethane	9.183	117	25586	39.038	ng	99
19) n-Nitroso-di-n-propyla...	8.901	70	63626	42.134	ng	98
20) 3+4-Methylphenols	8.866	107	82982	42.231	ng	99
22) Acetophenone	8.918	105	106991	40.012	ng	99
24) Nitrobenzene	9.300	77	94242	42.423	ng	97
25) Isophorone	9.823	82	162712	42.124	ng	98
26) 2-Nitrophenol	10.017	139	38916	43.253	ng	93
27) 2,4-Dimethylphenol	10.070	122	55970	41.336	ng	93
28) bis(2-Chloroethoxy)met...	10.299	93	91476	41.176	ng	98
29) 2,4-Dichlorophenol	10.557	162	69118	42.295	ng	92
30) 1,2,4-Trichlorobenzene	10.769	180	75554	40.692	ng	98
31) Naphthalene	10.957	128	203635	40.974	ng	100
32) Benzoic acid	10.234	122	28874m	36.569	ng	
33) 4-Chloroaniline	11.063	127	86998	41.799	ng	98
34) Hexachlorobutadiene	11.245	225	55829	40.549	ng	98
35) Caprolactam	11.832	113	24784	41.733	ng	# 87
36) 4-Chloro-3-methylphenol	12.185	107	84379	43.165	ng	97
37) 2-Methylnaphthalene	12.555	142	153289	41.330	ng	96
38) 1-Methylnaphthalene	12.772	142	147699m	40.816	ng	
40) 1,2,4,5-Tetrachloroben...	12.925	216	98256	40.015	ng	99
41) Hexachlorocyclopentadiene	12.907	237	31125	36.519	ng	99
43) 2,4,6-Trichlorophenol	13.160	196	66055	41.212	ng	97

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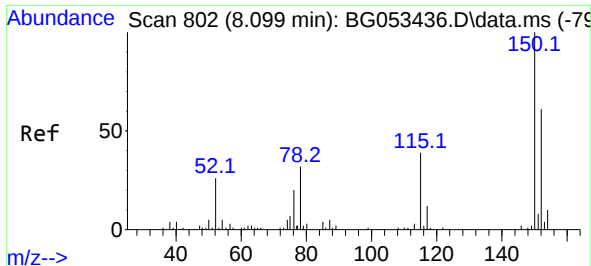
Manual Integrations
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Quant Time: May 06 03:46:01 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.242	196	70247	41.180	ng	98
46) 1,1'-Biphenyl	13.553	154	213623	40.232	ng	99
47) 2-Chloronaphthalene	13.600	162	168153	40.420	ng	98
48) 2-Nitroaniline	13.800	65	66573	42.946	ng	93
49) Acenaphthylene	14.446	152	271464	40.893	ng	99
50) Dimethylphthalate	14.170	163	238090	40.221	ng	98
51) 2,6-Dinitrotoluene	14.288	165	49631	41.154	ng	98
52) Acenaphthene	14.787	154	159958	40.432	ng	95
53) 3-Nitroaniline	14.622	138	54989	42.200	ng	100
54) 2,4-Dinitrophenol	14.834	184	27013	38.777	ng	94
55) Dibenzofuran	15.116	168	285025	40.110	ng	96
56) 4-Nitrophenol	14.934	139	38237	41.084	ng	89
57) 2,4-Dinitrotoluene	15.081	165	72121	41.257	ng	88
58) Fluorene	15.768	166	230772	40.468	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	68985	39.858	ng	96
60) Diethylphthalate	15.527	149	244341	39.960	ng	99
61) 4-Chlorophenyl-phenyle...	15.750	204	129366	40.655	ng	98
62) 4-Nitroaniline	15.786	138	56816	42.038	ng	98
63) Azobenzene	16.044	77	253505	40.487	ng	98
65) 4,6-Dinitro-2-methylph...	15.844	198	49048	42.401	ng	97
66) n-Nitrosodiphenylamine	15.968	169	206572	40.529	ng	99
67) 4-Bromophenyl-phenylether	16.649	248	90987	40.132	ng	97
68) Hexachlorobenzene	16.778	284	98154	39.530	ng	99
69) Atrazine	16.908	200	86058	40.107	ng	96
70) Pentachlorophenol	17.125	266	49454	39.484	ng	93
71) Phenanthrene	17.507	178	393313	39.845	ng	97
72) Anthracene	17.601	178	384548	39.634	ng	99
73) Carbazole	17.865	167	378463	39.801	ng	99
74) Di-n-butylphthalate	18.411	149	430550	40.260	ng	99
75) Fluoranthene	19.516	202	509625	39.873	ng	99
77) Benzidine	19.686	184	203334	48.516	ng	99
78) Pyrene	19.874	202	512878	40.745	ng	99
80) Butylbenzylphthalate	20.749	149	187609	40.645	ng	99
81) Benzo(a)anthracene	21.725	228	496596	40.041	ng	97
82) 3,3'-Dichlorobenzidine	21.636	252	129491	41.173	ng	98
83) Chrysene	21.795	228	473567	40.884	ng	99
84) Bis(2-ethylhexyl)phtha...	21.613	149	261035	40.973	ng	98
85) Di-n-octyl phthalate	22.841	149	447857	41.572	ng	99
87) Indeno(1,2,3-cd)pyrene	28.803	276	590036	41.421	ng	# 95
88) Benzo(b)fluoranthene	23.986	252	498883	41.209	ng	97
89) Benzo(k)fluoranthene	24.057	252	475167	39.943	ng	99
90) Benzo(a)pyrene	24.879	252	422191	40.973	ng	98
91) Dibenzo(a,h)anthracene	28.850	278	477734	40.701	ng	99
92) Benzo(g,h,i)perylene	29.966	276	483811	41.583	ng	97

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



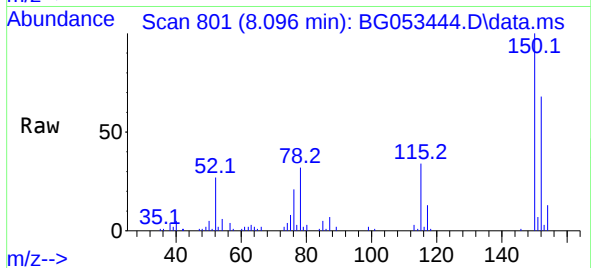
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.096 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

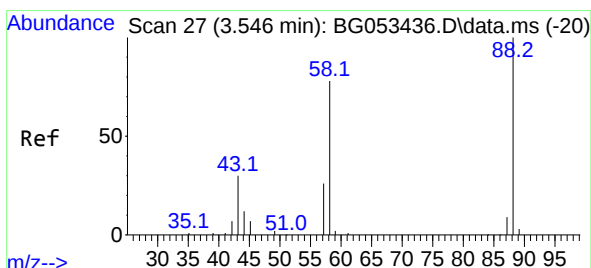
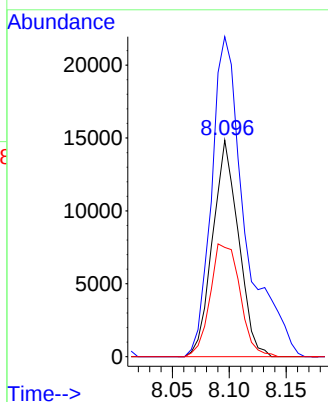
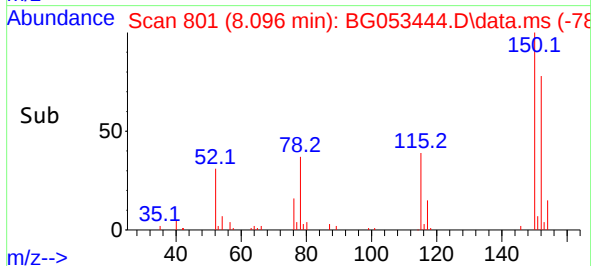


Tgt Ion:152 Resp: 23530
Ion Ratio Lower Upper
152 100
150 147.9 131.6 197.4
115 50.5 50.9 76.3

Manual Integrations

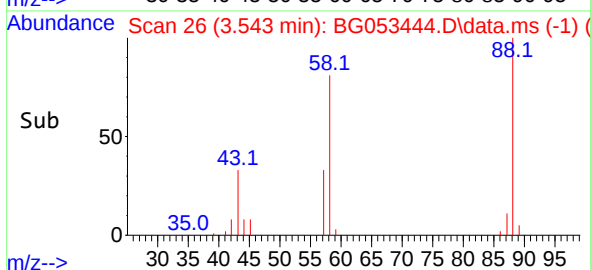
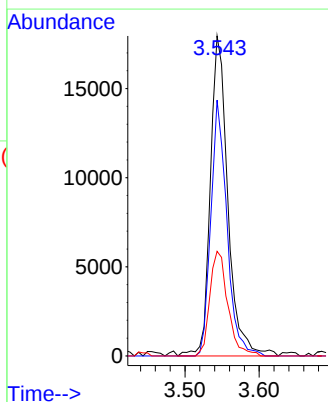
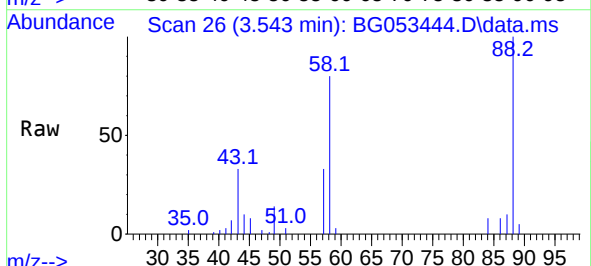
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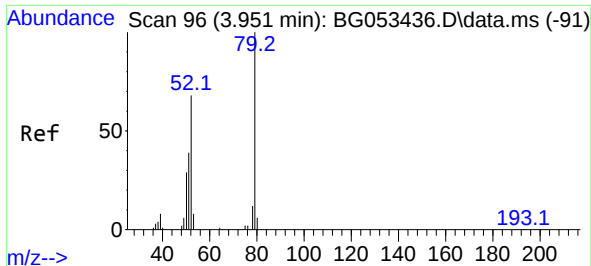
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#2
1,4-Dioxane
Concen: 40.552 ng
RT: 3.543 min Scan# 26
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

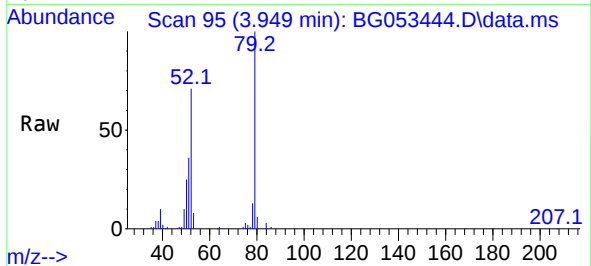
Tgt Ion: 88 Resp: 29507
Ion Ratio Lower Upper
88 100
58 73.3 59.2 88.8
43 33.6 24.3 36.5





#3
Pyridine
Concen: 43.262 ng
RT: 3.949 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

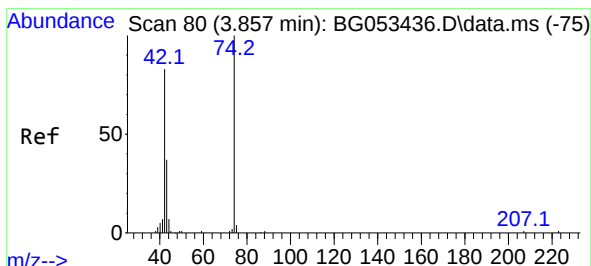
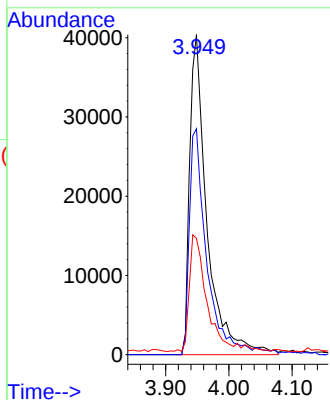
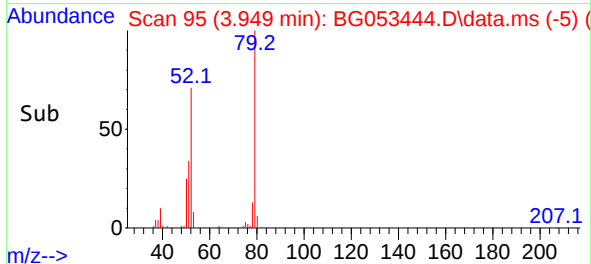
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



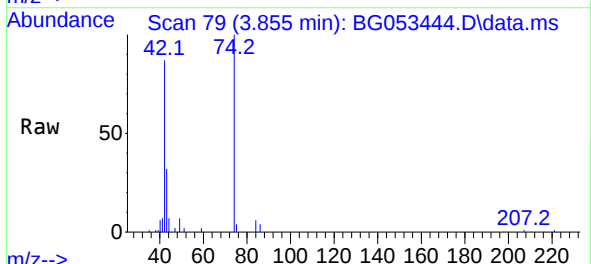
Tgt Ion: 79 Resp: 7687
Ion Ratio Lower Upper
79 100
52 70.6 54.6 81.8
51 36.4 32.5 48.7

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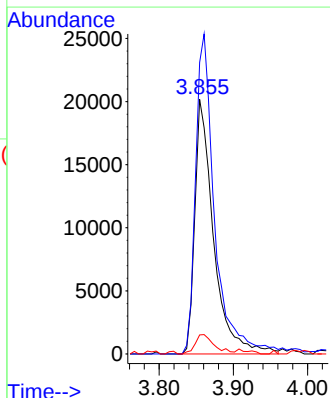
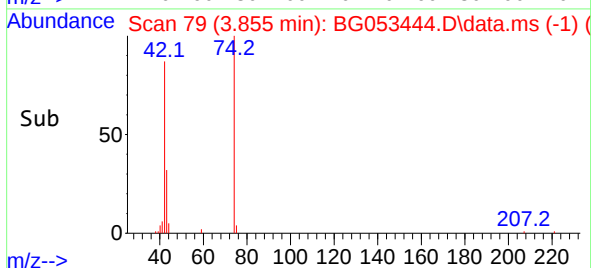
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

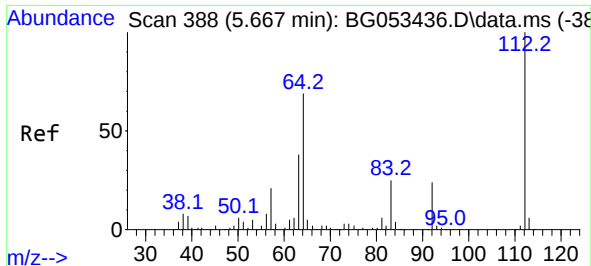


#4
n-Nitrosodimethylamine
Concen: 41.047 ng
RT: 3.855 min Scan# 79
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion: 42 Resp: 35532
Ion Ratio Lower Upper
42 100
74 114.5 97.0 145.4
44 7.4 7.0 10.4





#5
2-Fluorophenol
Concen: 83.132 ng
RT: 5.664 min Scan# 388
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

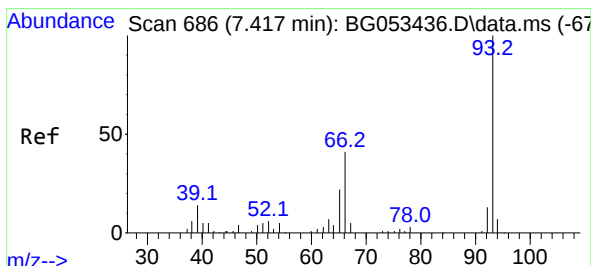
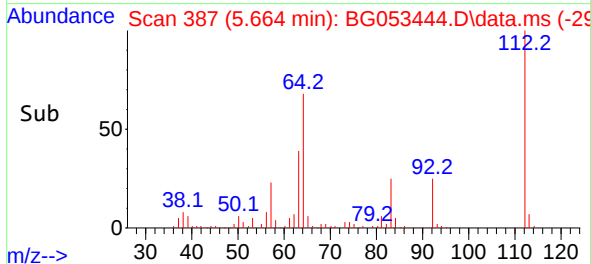
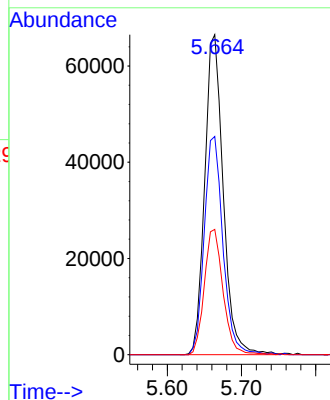
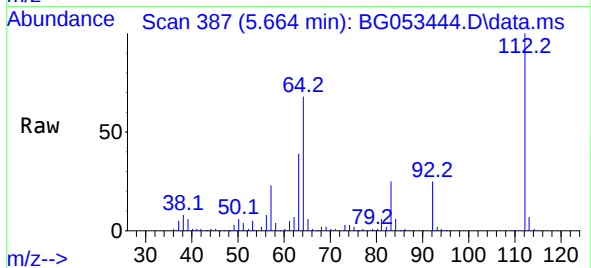
SSTDCCC040

Tgt Ion:112 Resp: 11528
Ion Ratio Lower Upper
112 100
64 68.2 55.1 82.7
63 39.1 30.4 45.6

Manual Integrations

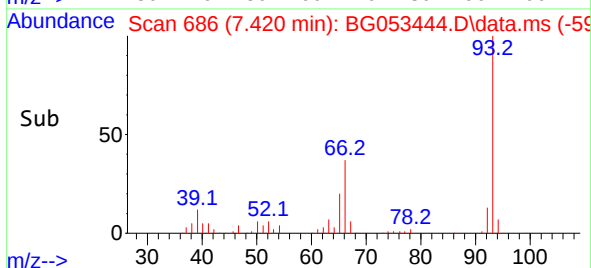
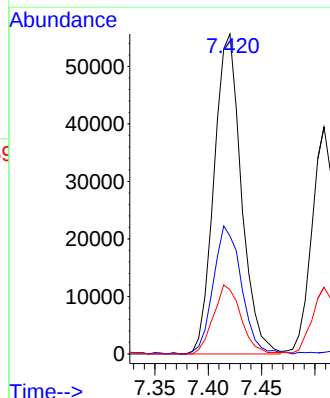
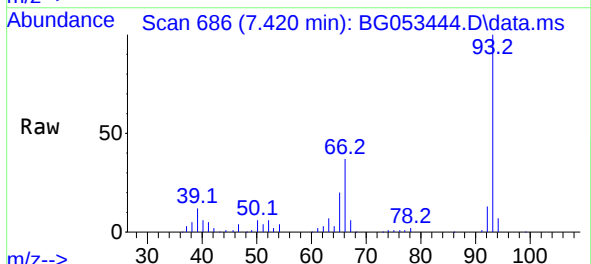
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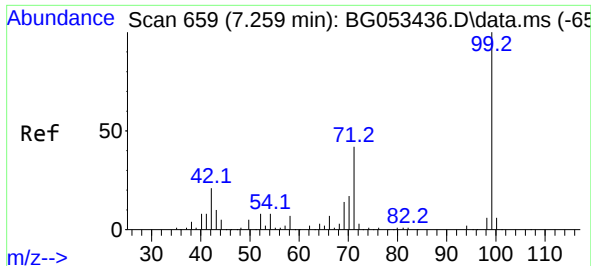
Reviewed By :Christian Giraldo 05/06/2022
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#6
Aniline
Concen: 42.470 ng
RT: 7.420 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion: 93 Resp: 99001
Ion Ratio Lower Upper
93 100
66 36.8 32.9 49.3
65 20.1 17.8 26.8





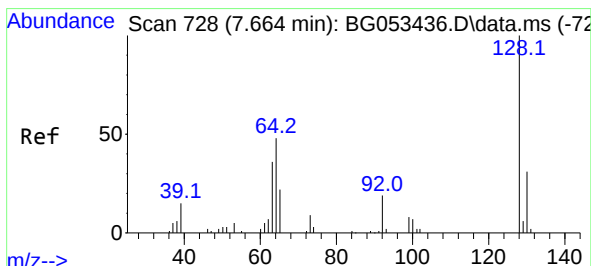
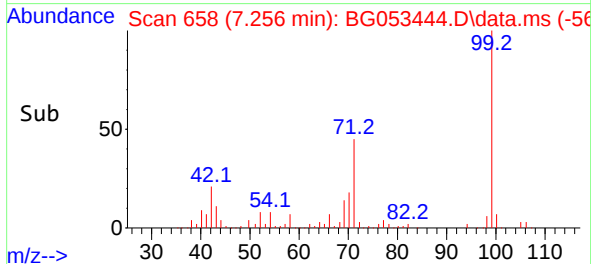
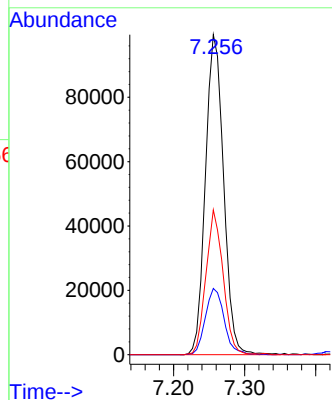
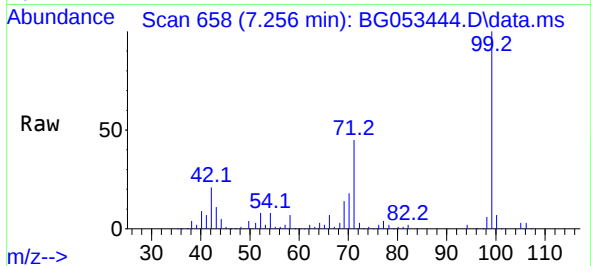
#7
Phenol-d6
Concen: 84.004 ng
RT: 7.256 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 17680
Ion Ratio Lower Upper
99 100
42 20.7 17.0 25.6
71 45.3 33.8 50.8

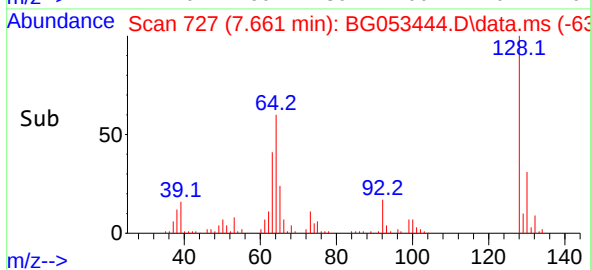
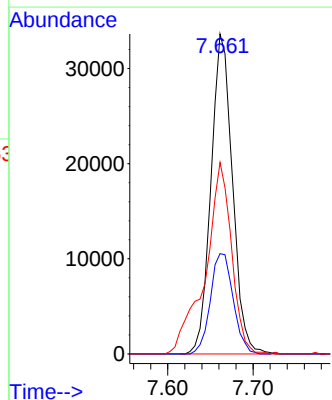
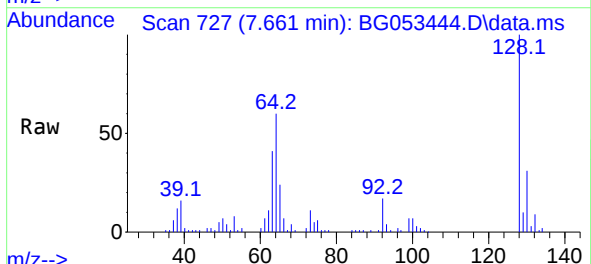
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#8
2-Chlorophenol
Concen: 40.491 ng
RT: 7.661 min Scan# 727
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:128 Resp: 58703
Ion Ratio Lower Upper
128 100
130 31.4 10.5 50.5
64 59.8 35.1 75.1





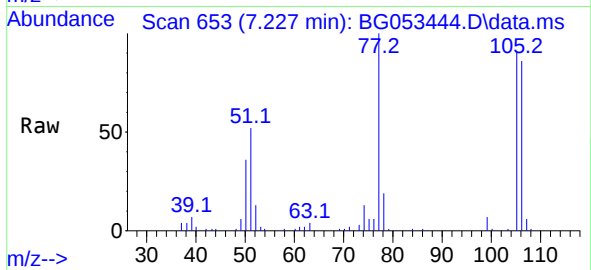
#9
Benzaldehyde
Concen: 38.483 ng m
RT: 7.227 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

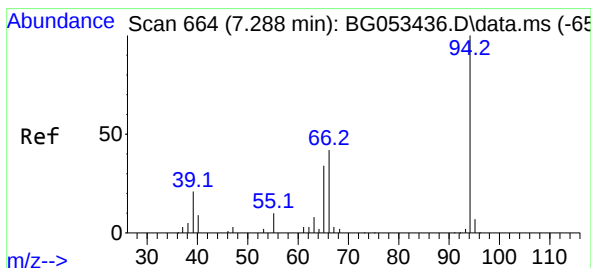
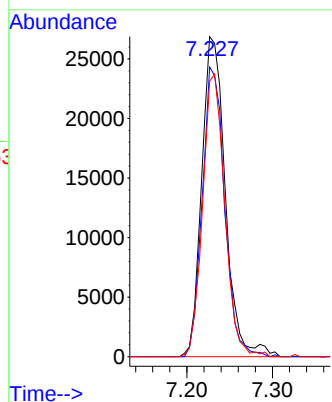


Tgt Ion: 77 Resp: 5145
Ion Ratio Lower Upper
77 100
105 90.5 59.6 99.6
106 86.0 56.8 96.8

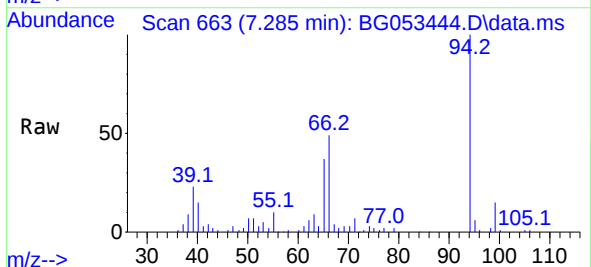
Manual Integrations

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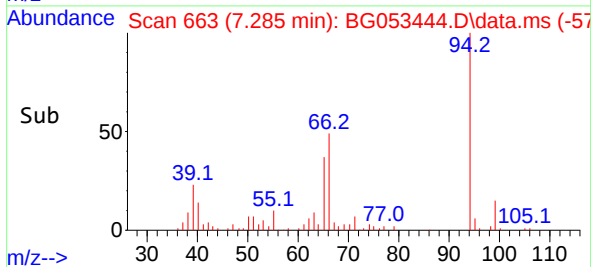
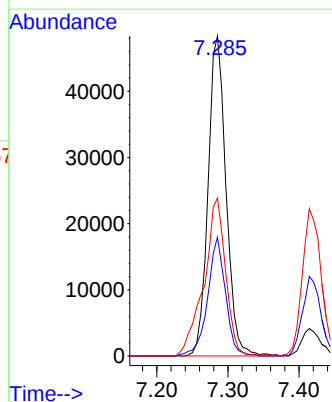
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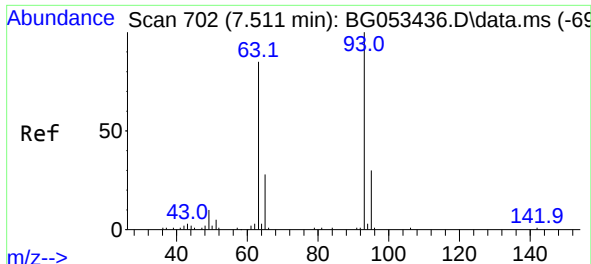


#10
Phenol
Concen: 41.346 ng
RT: 7.285 min Scan# 663
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion: 94 Resp: 85108
Ion Ratio Lower Upper
94 100
65 37.1 14.8 54.8
66 49.4 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 41.605 ng
RT: 7.509 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

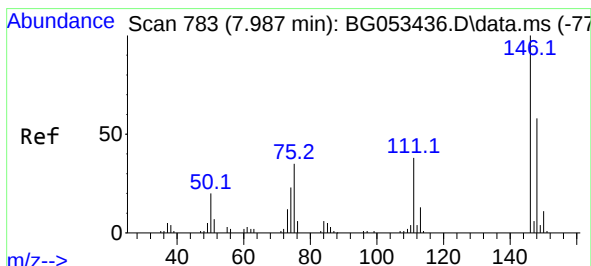
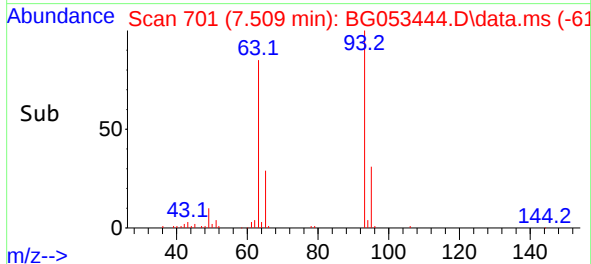
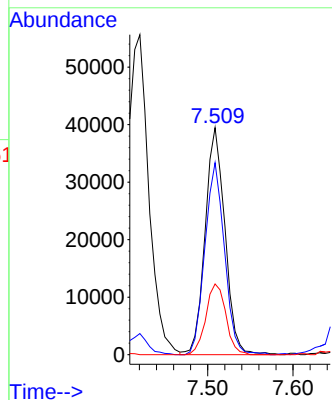
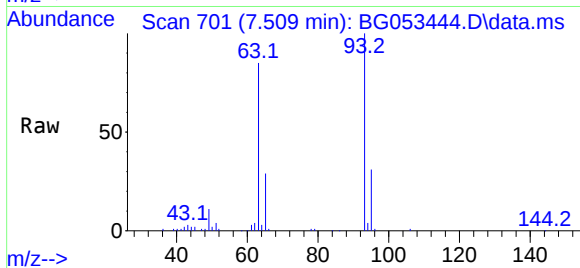
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 63872
Ion Ratio Lower Upper
93 100
63 84.5 63.6 103.6
95 31.1 10.1 50.1

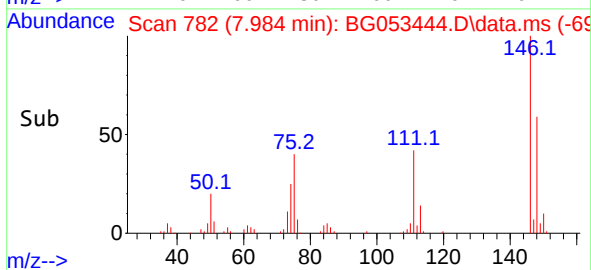
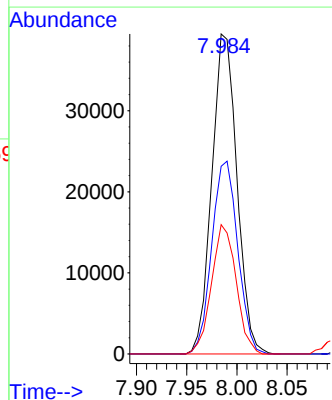
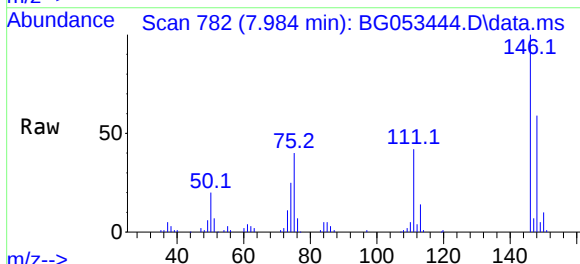
Manual Integrations
APPROVED

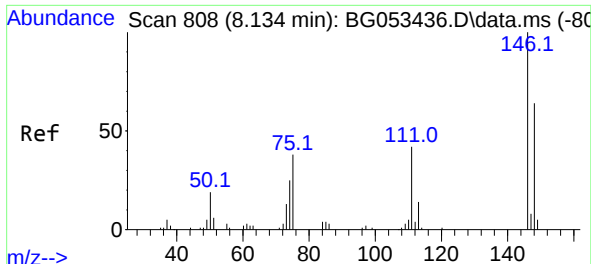
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#12
1,3-Dichlorobenzene
Concen: 40.193 ng
RT: 7.984 min Scan# 782
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

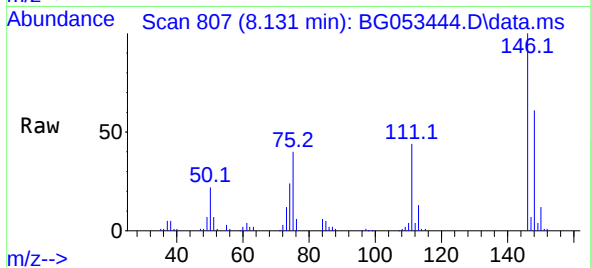
Tgt Ion:146 Resp: 68742
Ion Ratio Lower Upper
146 100
148 58.7 46.1 69.1
75 40.4 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 40.752 ng
RT: 8.131 min Scan# 808
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

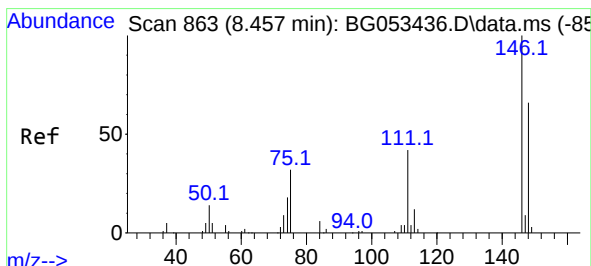
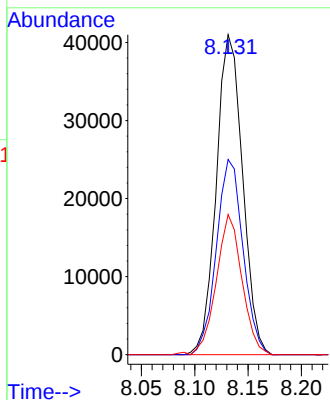
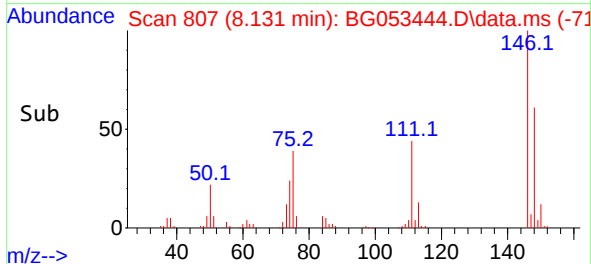
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



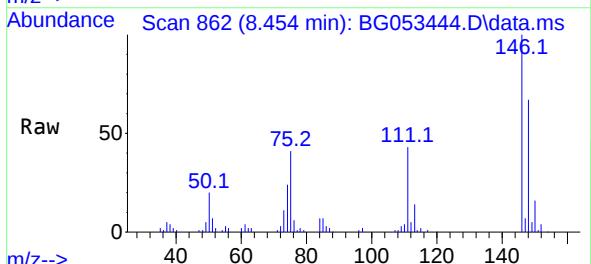
Tgt Ion:146 Resp: 7033
Ion Ratio Lower Upper
146 100
148 61.0 51.5 77.3
111 43.8 33.9 50.9

Manual Integrations
APPROVED

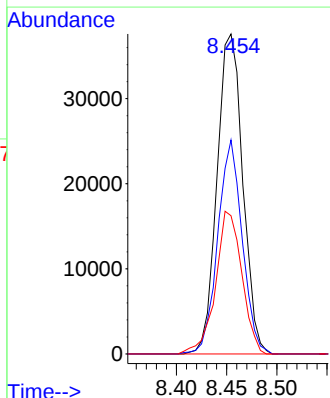
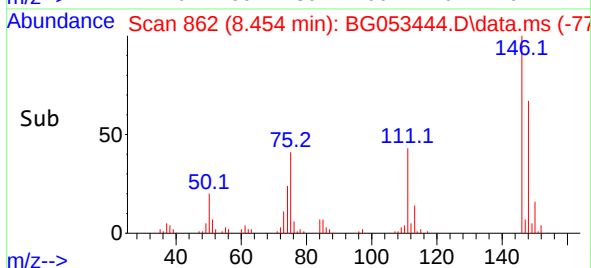
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

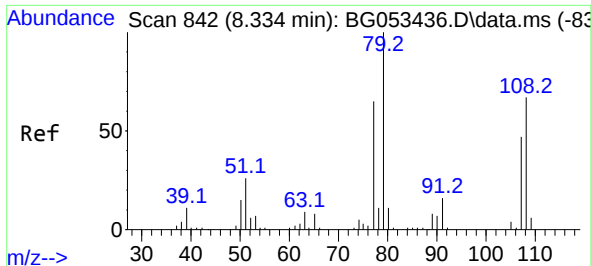


#14
1,2-Dichlorobenzene
Concen: 41.260 ng
RT: 8.454 min Scan# 862
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:146 Resp: 66870
Ion Ratio Lower Upper
146 100
148 66.8 52.6 78.8
111 43.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 42.880 ng
RT: 8.331 min Scan# 841
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

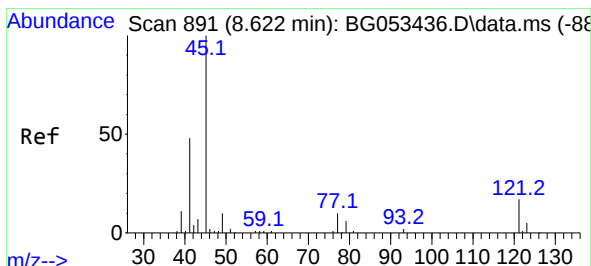
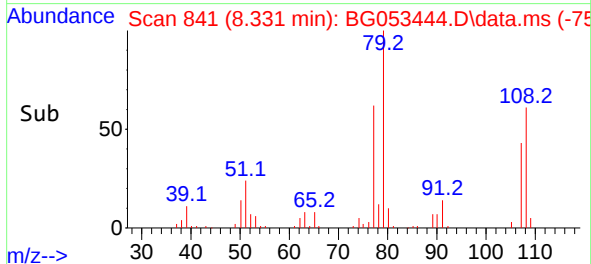
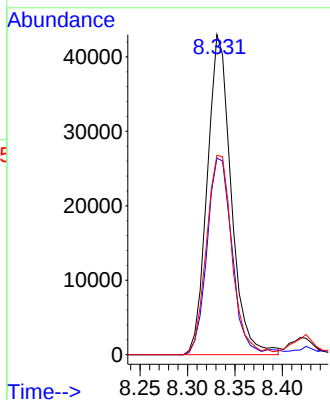
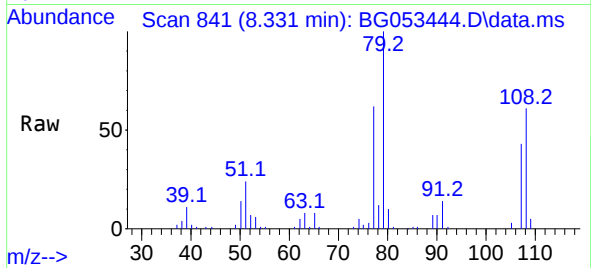
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 75452
Ion Ratio Lower Upper
79 100
108 61.4 53.7 80.5
77 62.3 52.2 78.4

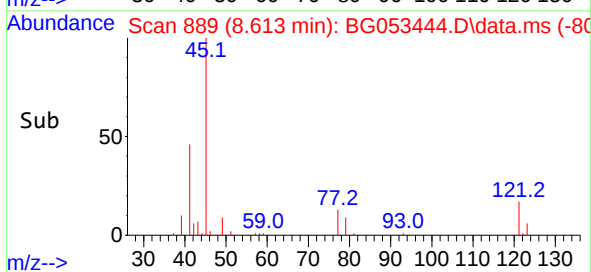
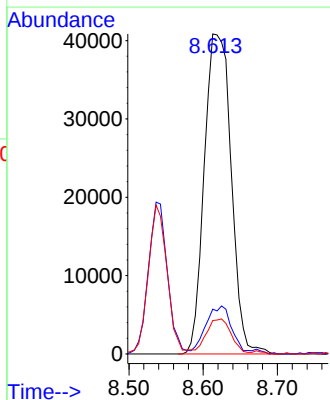
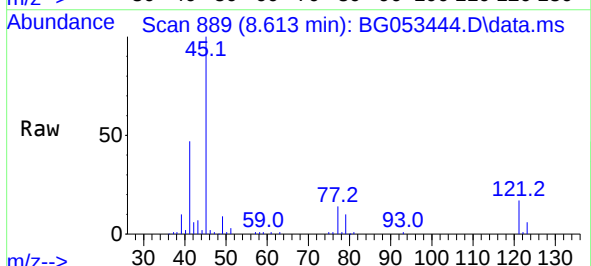
Manual Integrations
APPROVED

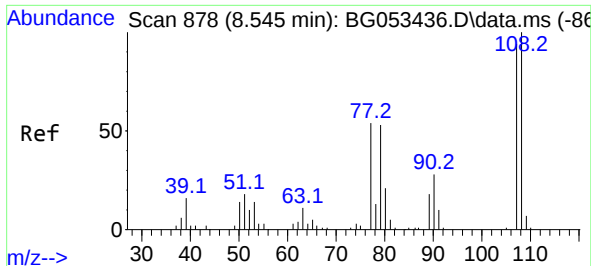
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.189 ng
RT: 8.613 min Scan# 889
Delta R.T. -0.009 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion: 45 Resp: 102917
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.7
79 10.5 0.0 29.7





#17
2-Methylphenol
Concen: 41.459 ng
RT: 8.537 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

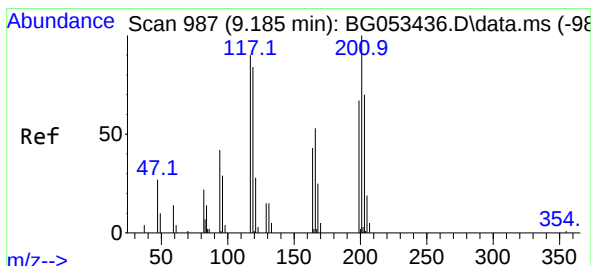
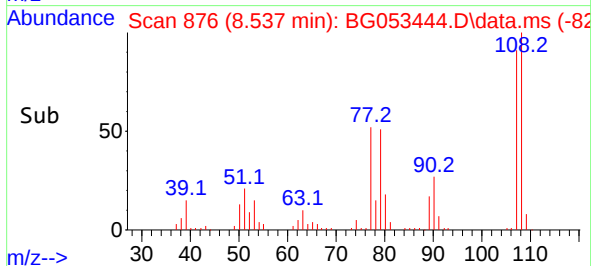
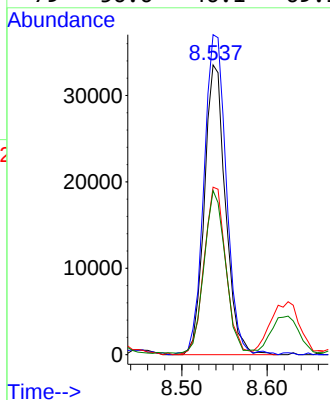
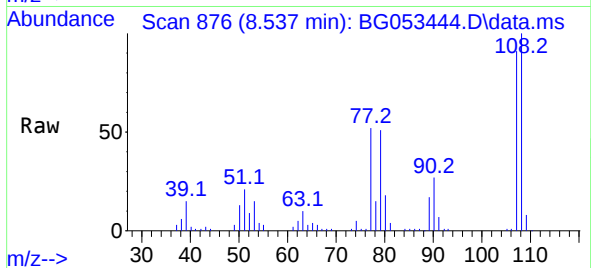
SSTDCCC040

Tgt Ion:107 Resp: 5768
Ion Ratio Lower Upper
107 100
108 110.4 85.4 128.0
77 57.8 46.2 69.2
79 56.6 46.1 69.1

Manual Integrations

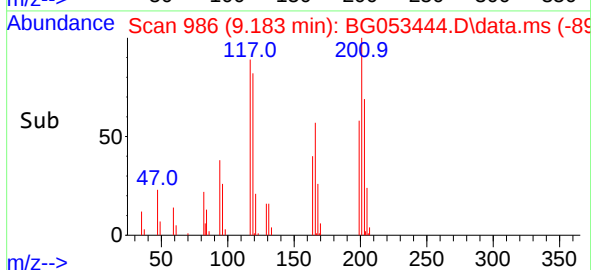
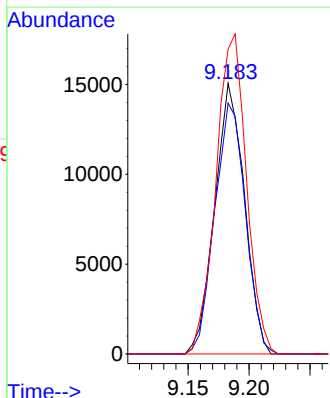
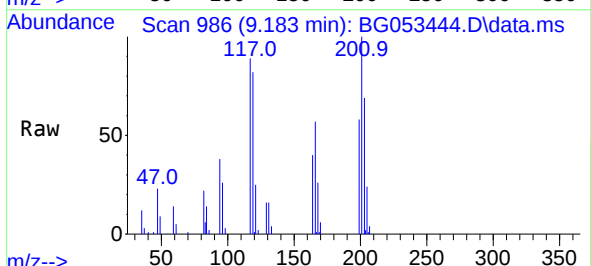
APPROVED

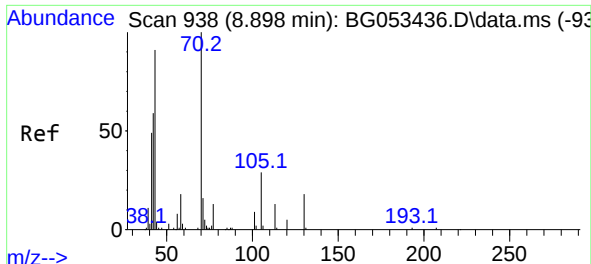
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#18
Hexachloroethane
Concen: 39.038 ng
RT: 9.183 min Scan# 986
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

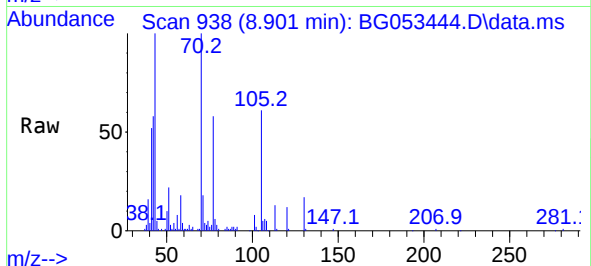
Tgt Ion:117 Resp: 25586
Ion Ratio Lower Upper
117 100
119 92.7 75.0 112.6
201 112.7 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.134 ng
RT: 8.901 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

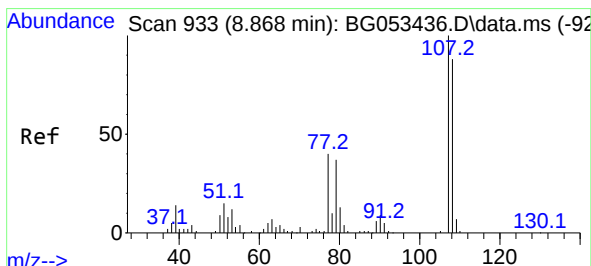
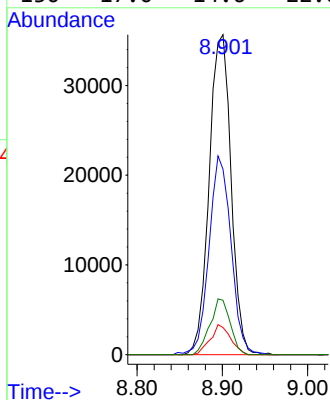
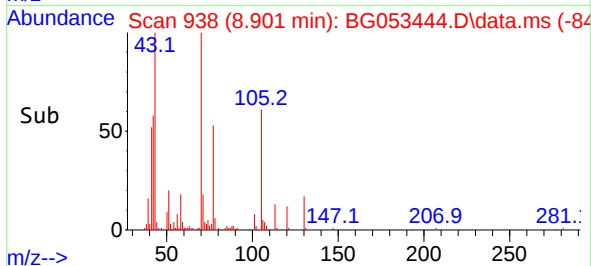
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



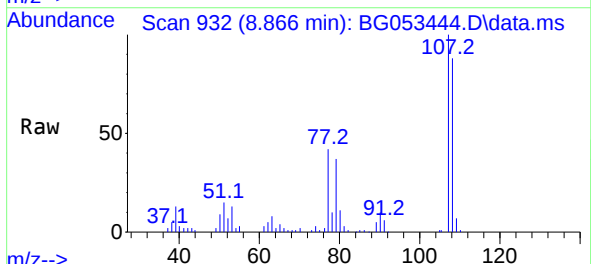
Tgt Ion: 70 Resp: 63620
Ion Ratio Lower Upper
70 100
42 57.9 47.3 70.9
101 8.5 7.0 10.4
130 17.0 14.6 22.0

Manual Integrations
APPROVED

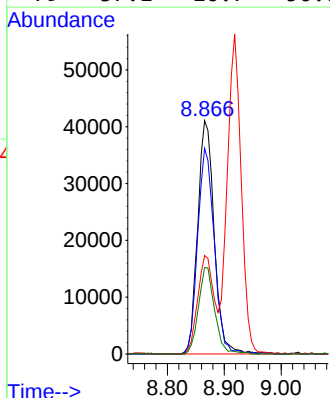
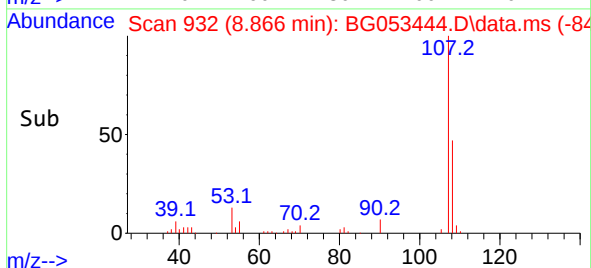
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

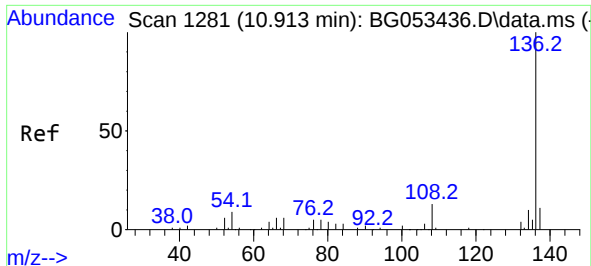


#20
3+4-Methylphenols
Concen: 42.231 ng
RT: 8.866 min Scan# 932
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:107 Resp: 82982
Ion Ratio Lower Upper
107 100
108 88.1 67.5 107.5
77 42.2 20.3 60.3
79 37.1 16.7 56.7





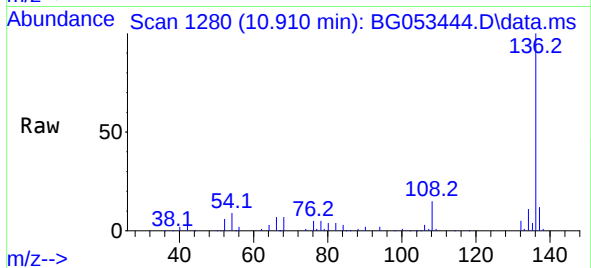
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1281
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

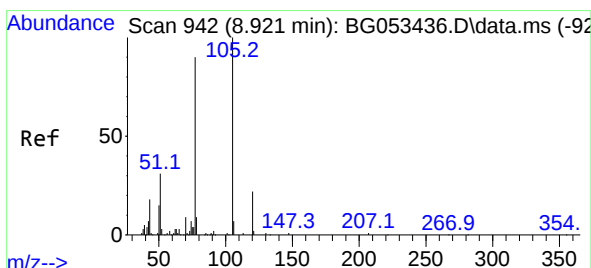
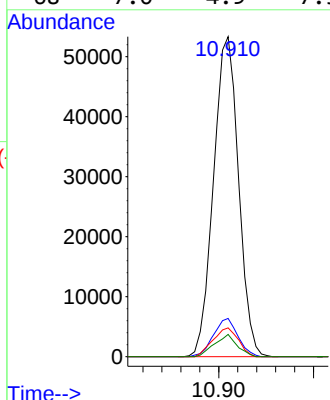
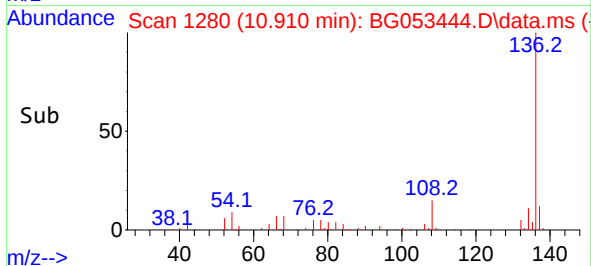


Tgt Ion:136 Resp: 97700
Ion Ratio Lower Upper
136 100
137 11.9 8.5 12.7
54 9.0 7.4 11.2
68 7.0 4.9 7.3

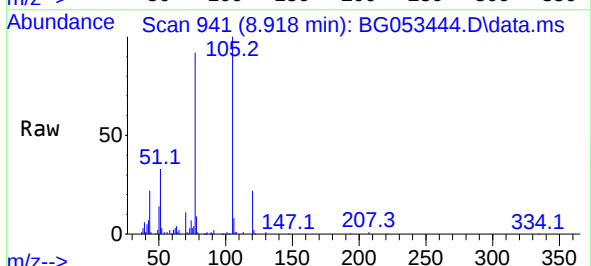
Manual Integrations

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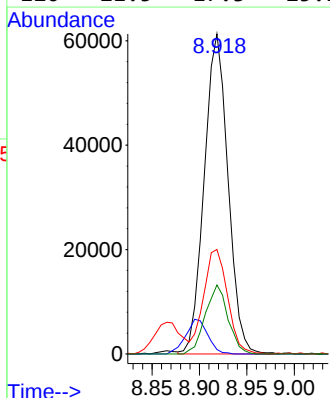
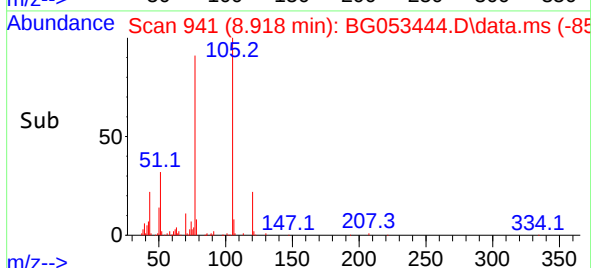
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#22
Acetophenone
Concen: 40.012 ng
RT: 8.918 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:105 Resp: 106991
Ion Ratio Lower Upper
105 100
71 1.4 1.1 1.7
51 32.7 25.4 38.0
120 21.5 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.949 ng

RT: 9.259 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG053444.D

Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 19038

Ion Ratio Lower Upper

82 100

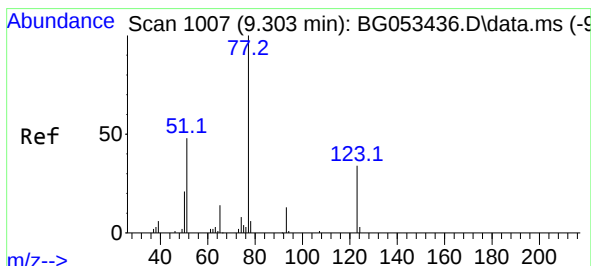
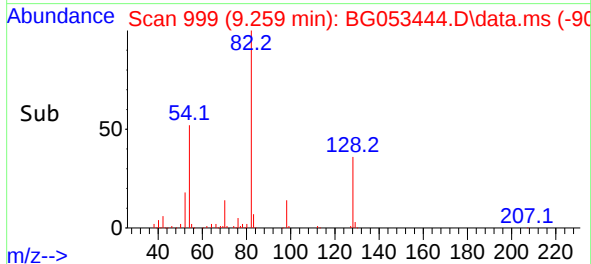
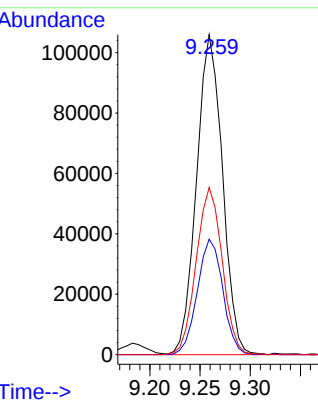
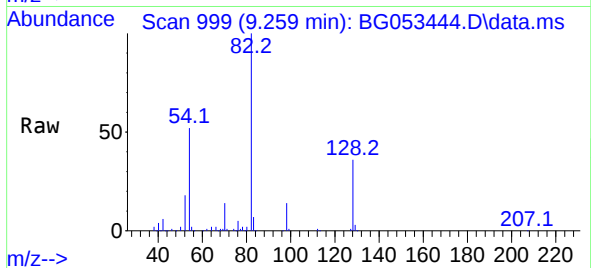
128 36.1 27.9 41.9

54 52.2 41.2 61.8

Manual Integrations

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



#24

Nitrobenzene

Concen: 42.423 ng

RT: 9.300 min Scan# 1006

Delta R.T. -0.003 min

Lab File: BG053444.D

Acq: 5 May 2022 9:20

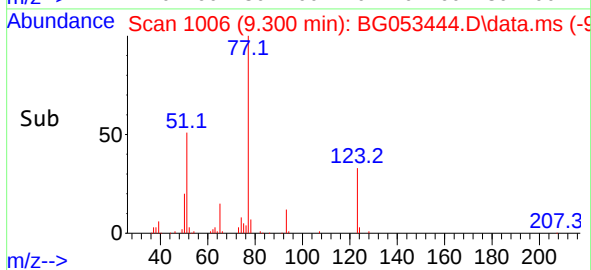
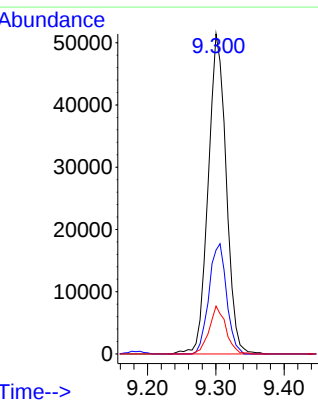
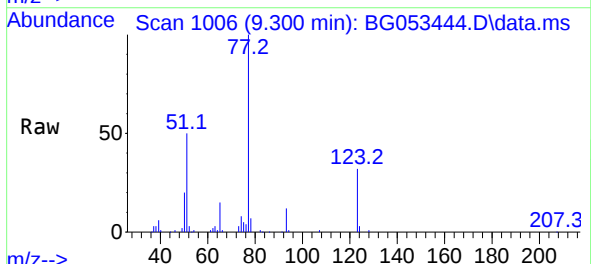
Tgt Ion: 77 Resp: 94242

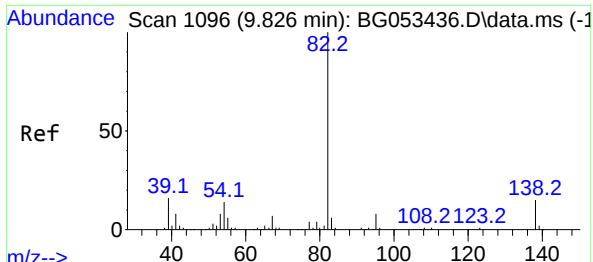
Ion Ratio Lower Upper

77 100

123 32.4 27.4 41.0

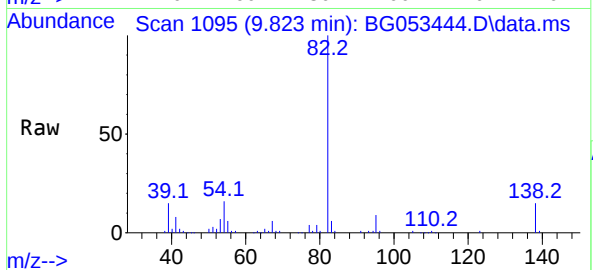
65 15.0 11.4 17.0





#25
Isophorone
Concen: 42.124 ng
RT: 9.823 min Scan# 1095
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

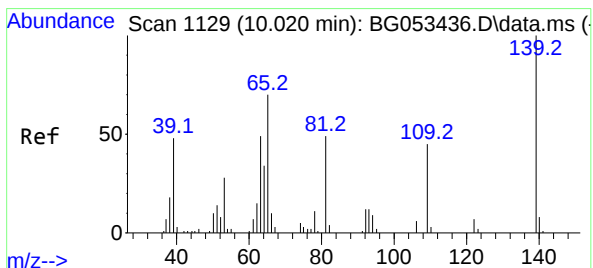
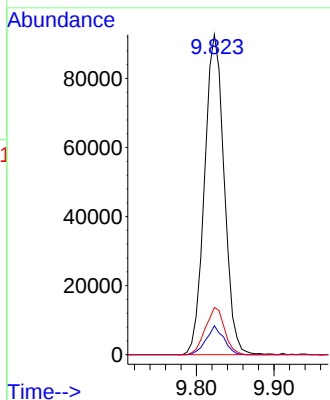
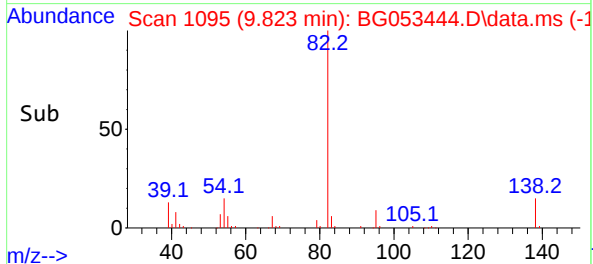
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



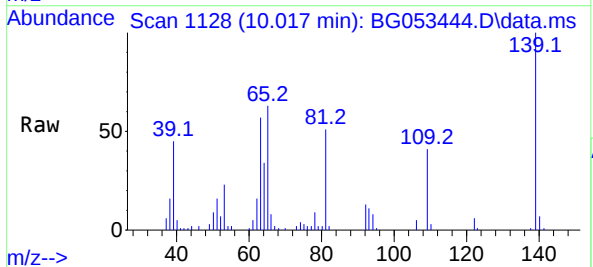
Tgt Ion: 82 Resp: 16271
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.4
138 14.7 11.6 17.4

Manual Integrations
APPROVED

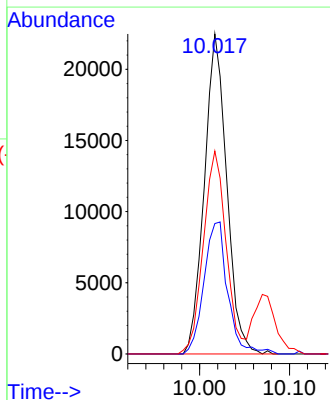
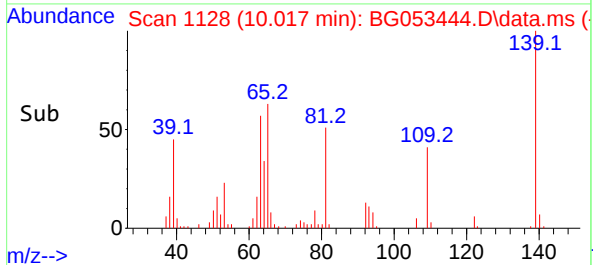
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#26
2-Nitrophenol
Concen: 43.253 ng
RT: 10.017 min Scan# 1128
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:139 Resp: 38916
Ion Ratio Lower Upper
139 100
109 40.7 36.1 54.1
65 63.4 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 41.336 ng
RT: 10.070 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

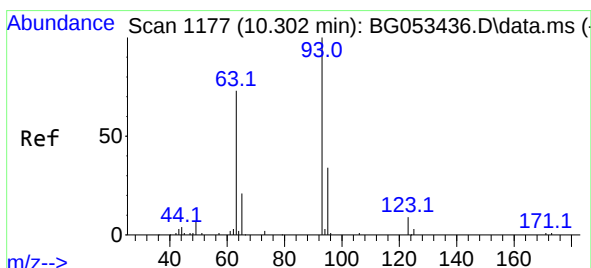
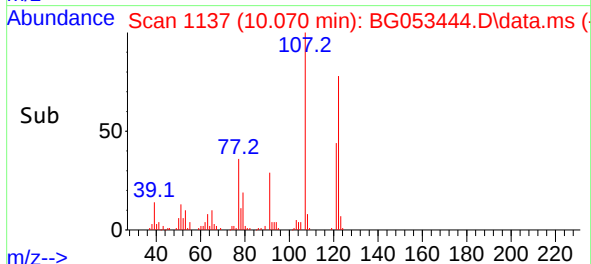
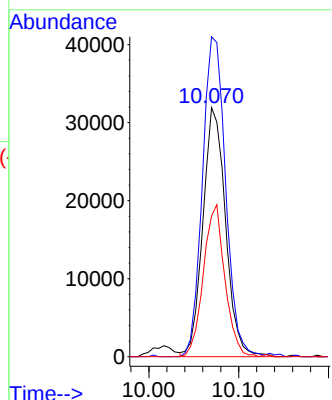
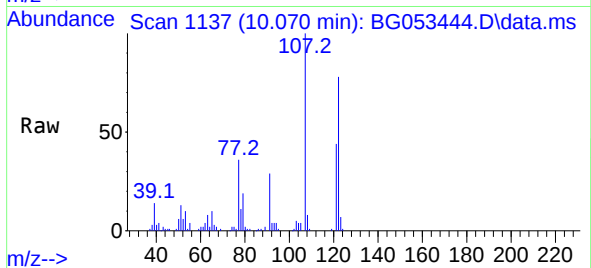
SSTDCCC040

Tgt Ion:122 Resp: 55970
Ion Ratio Lower Upper
122 100
107 128.5 109.4 164.0
121 56.5 48.7 73.1

Manual Integrations

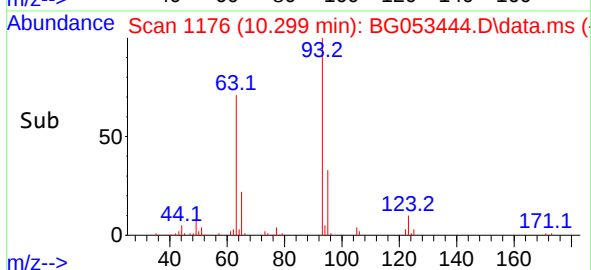
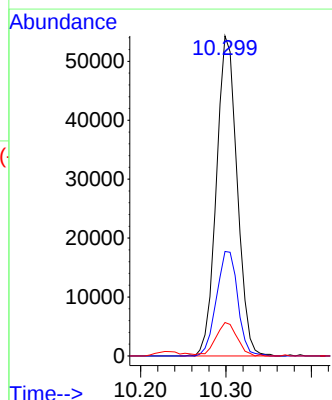
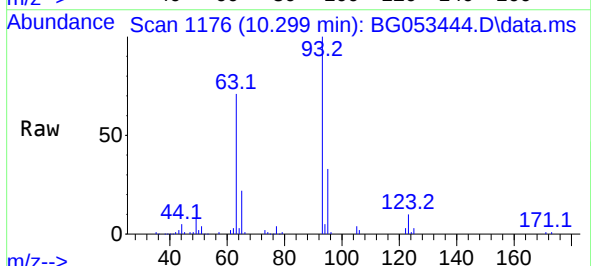
APPROVED

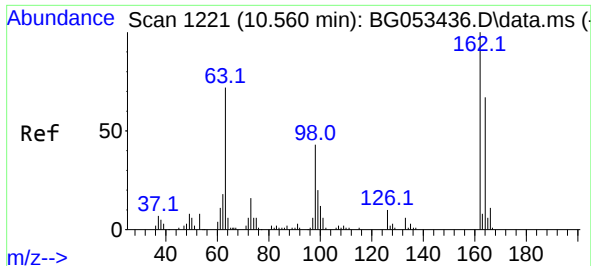
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.176 ng
RT: 10.299 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion: 93 Resp: 91476
Ion Ratio Lower Upper
93 100
95 32.7 26.9 40.3
123 10.5 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 42.295 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

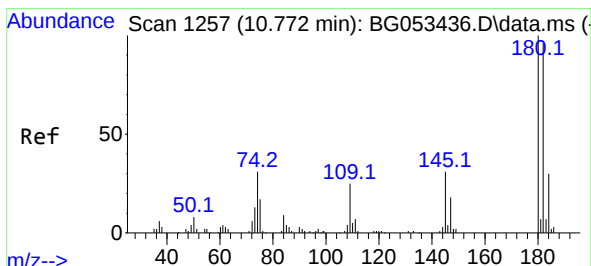
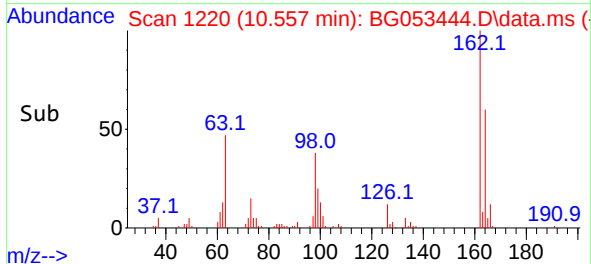
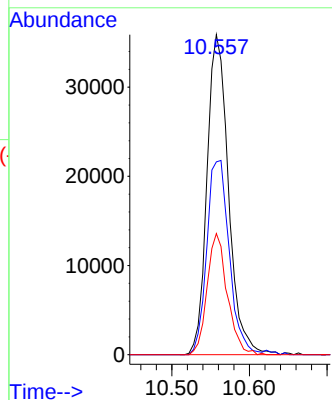
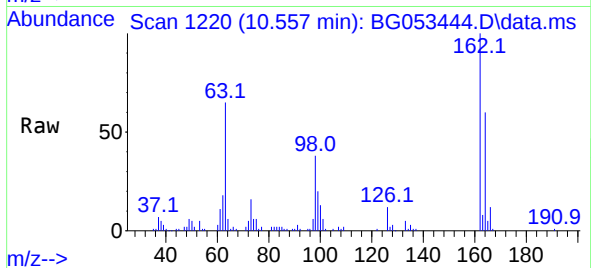
SSTDCCC040

Tgt Ion:162 Resp: 69118
Ion Ratio Lower Upper
162 100
164 60.2 46.6 86.6
98 37.9 22.8 62.8

Manual Integrations

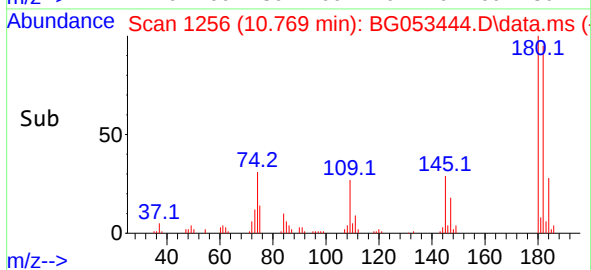
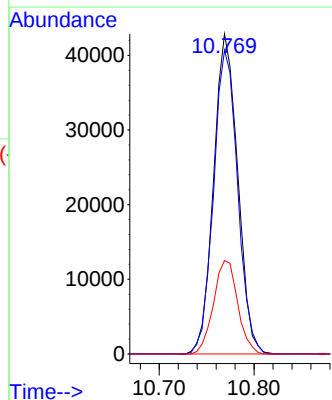
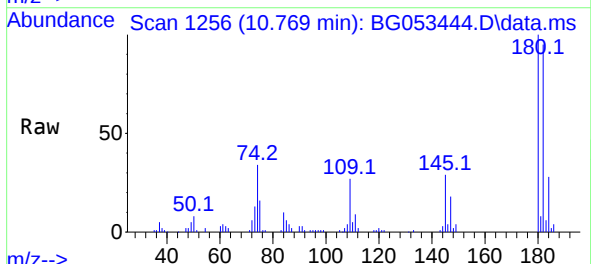
APPROVED

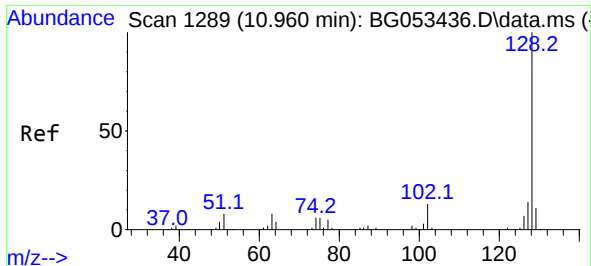
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.692 ng
RT: 10.769 min Scan# 1256
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:180 Resp: 75554
Ion Ratio Lower Upper
180 100
182 94.9 76.6 115.0
145 29.2 25.0 37.4





#31
Naphthalene
Concen: 40.974 ng
RT: 10.957 min Scan# 1288
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

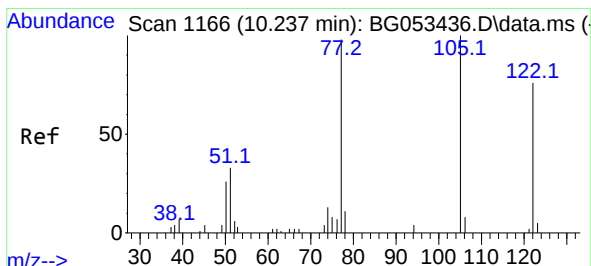
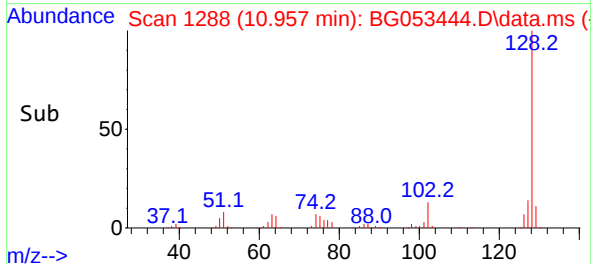
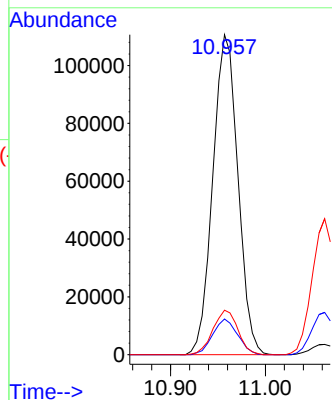
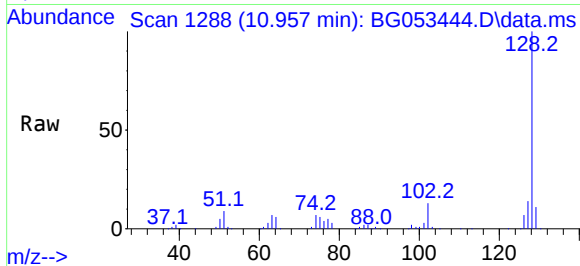
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 20363
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.9 11.1 16.7

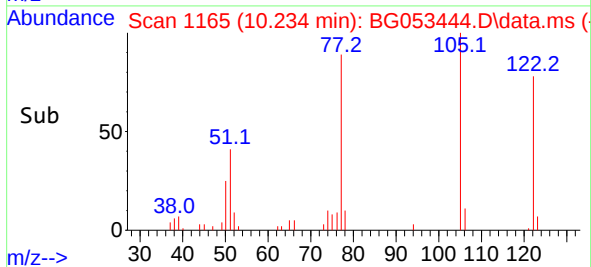
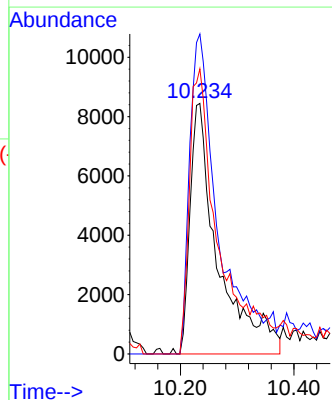
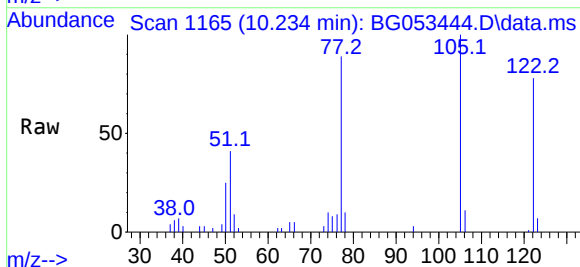
Manual Integrations
APPROVED

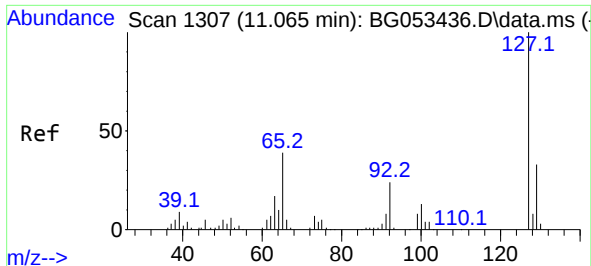
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#32
Benzoic acid
Concen: 36.569 ng m
RT: 10.234 min Scan# 1165
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:122 Resp: 28874
Ion Ratio Lower Upper
122 100
105 127.7 111.8 151.8
77 113.7 109.4 149.4





#33
4-Chloroaniline
Concen: 41.799 ng
RT: 11.063 min Scan# 1106
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

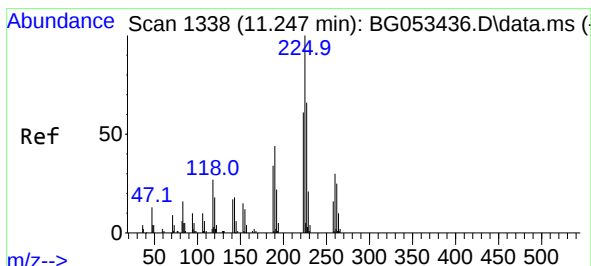
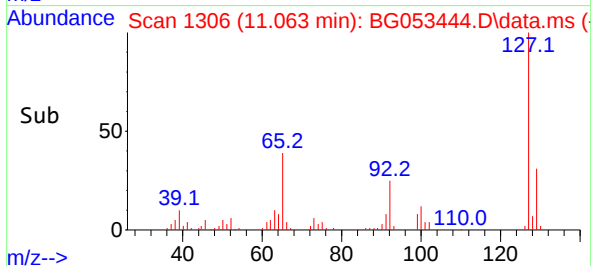
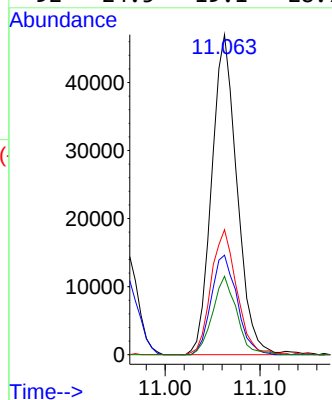
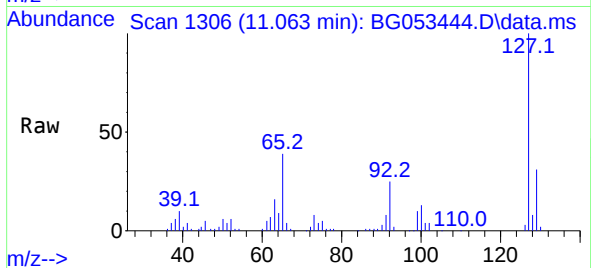
Tgt Ion:127 Resp: 86998

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.3	39.5
65	39.0	31.1	46.7
92	24.5	19.1	28.7

Manual Integrations

APPROVED

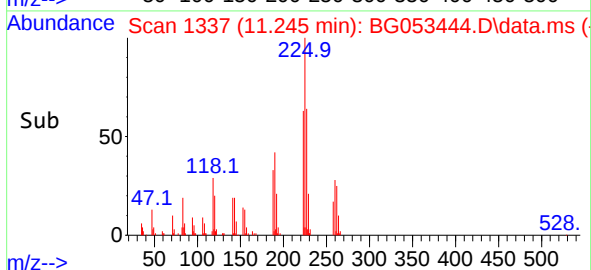
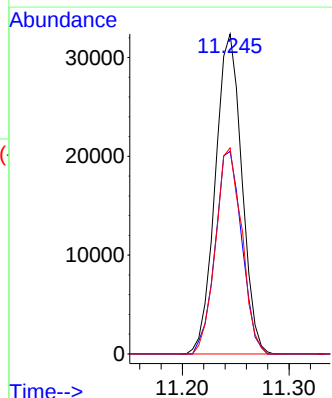
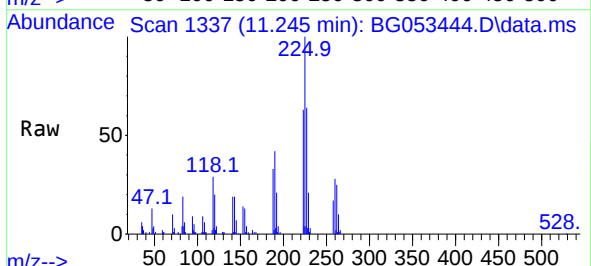
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

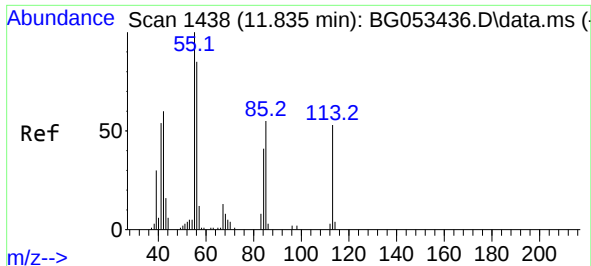


#34
Hexachlorobutadiene
Concen: 40.549 ng
RT: 11.245 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:225 Resp: 55829

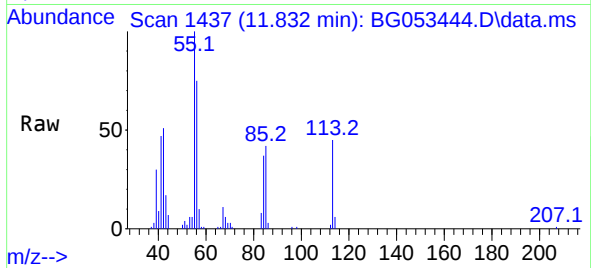
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.9	73.3
227	64.4	52.8	79.2





#35
Caprolactam
Concen: 41.733 ng
RT: 11.832 min Scan# 1438
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

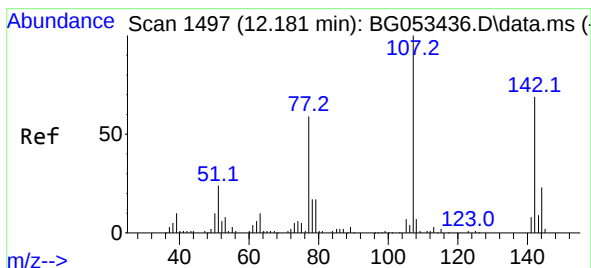
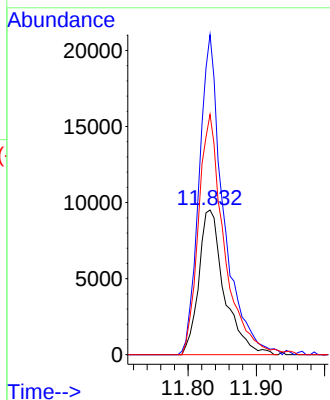
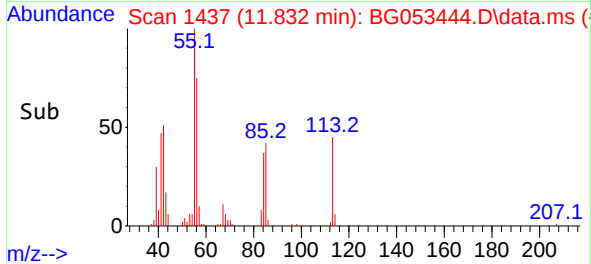
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



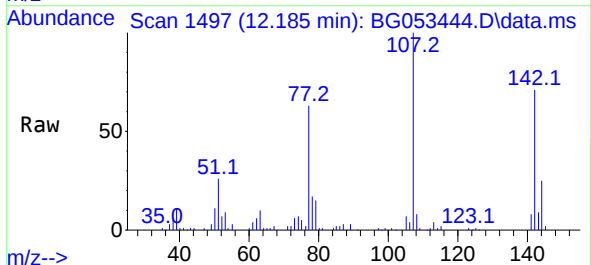
Tgt Ion:113 Resp: 24784
Ion Ratio Lower Upper
113 100
55 221.3 169.8 209.8
56 166.2 141.2 181.2

Manual Integrations
APPROVED

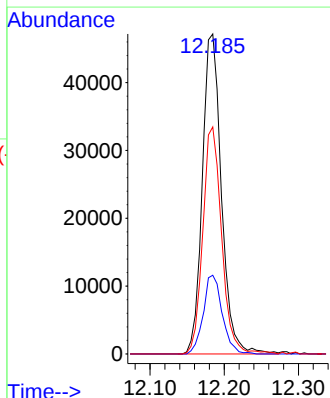
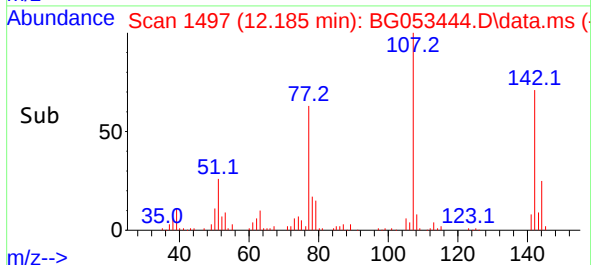
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

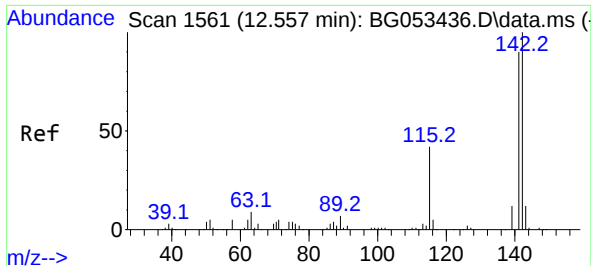


#36
4-Chloro-3-methylphenol
Concen: 43.165 ng
RT: 12.185 min Scan# 1497
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:107 Resp: 84379
Ion Ratio Lower Upper
107 100
144 24.6 18.5 27.7
142 70.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.330 ng

RT: 12.555 min Scan# 1561

Delta R.T. -0.003 min

Lab File: BG053444.D

Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

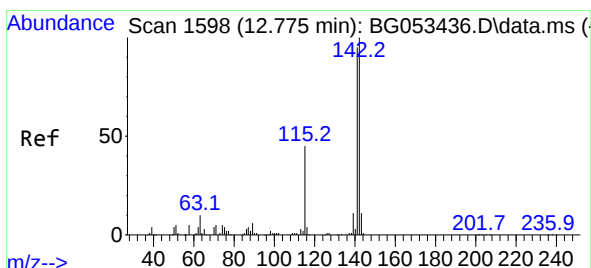
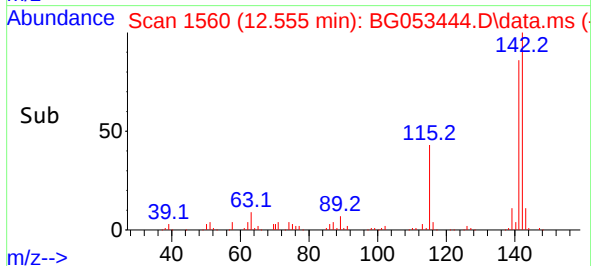
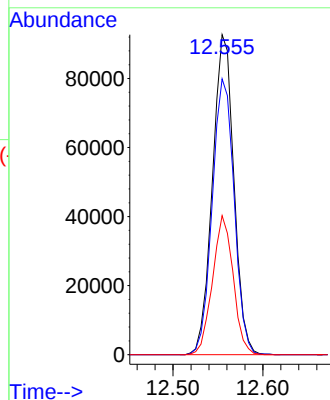
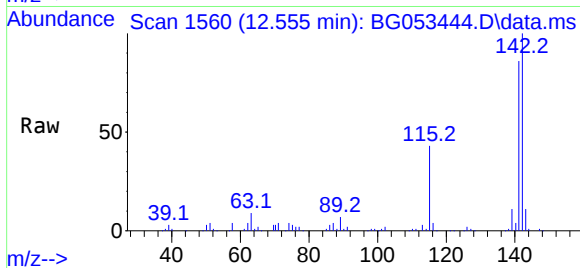
SSTDCCC040

Tgt Ion:142 Resp: 153289
 Ion Ratio Lower Upper
 142 100
 141 86.2 72.3 108.5
 115 43.4 33.7 50.5

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 40.816 ng m

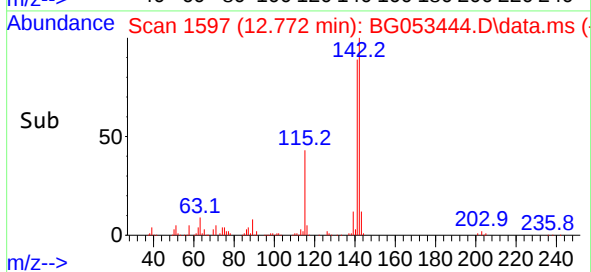
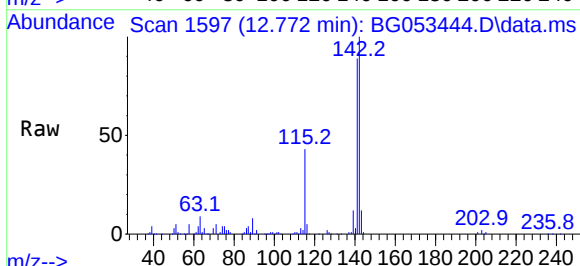
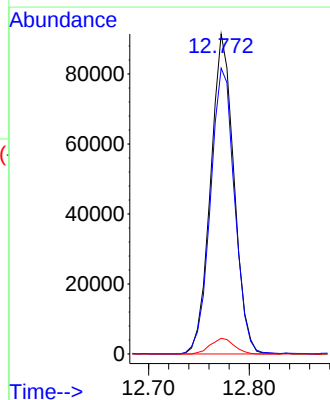
RT: 12.772 min Scan# 1597

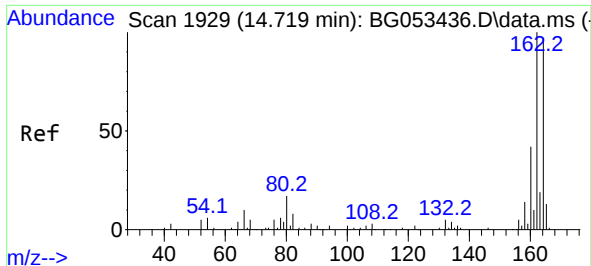
Delta R.T. -0.003 min

Lab File: BG053444.D

Acq: 5 May 2022 9:20

Tgt Ion:142 Resp: 147699
 Ion Ratio Lower Upper
 142 100
 141 89.3 76.4 114.6
 116 4.9 3.3 4.9#





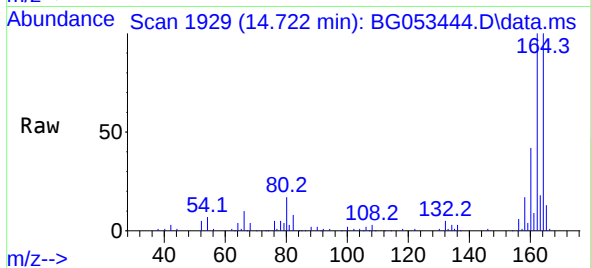
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1929
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

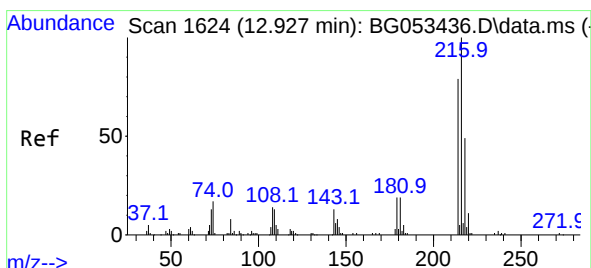
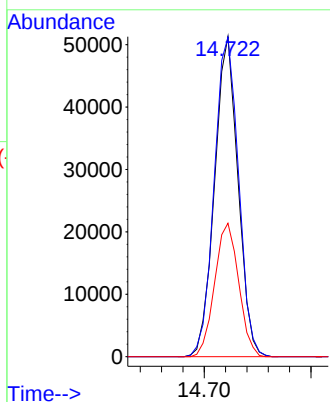
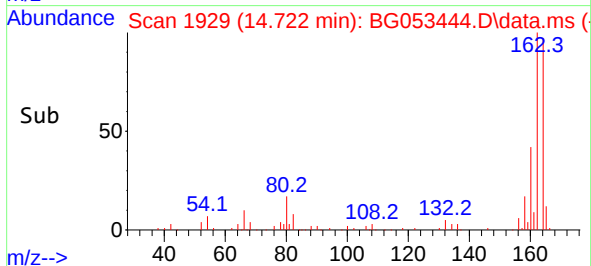


Tgt Ion:164 Resp: 77898
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 41.7 34.2 51.2

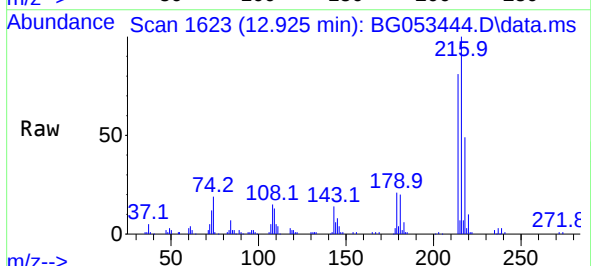
Manual Integrations

APPROVED

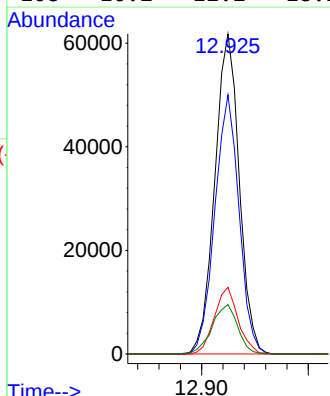
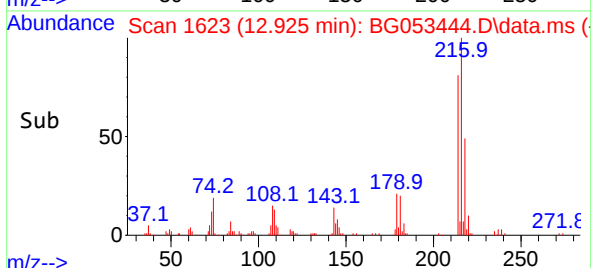
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.015 ng
RT: 12.925 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:216 Resp: 98256
Ion Ratio Lower Upper
216 100
214 79.9 62.9 94.3
179 20.2 16.1 24.1
108 16.2 12.2 18.2





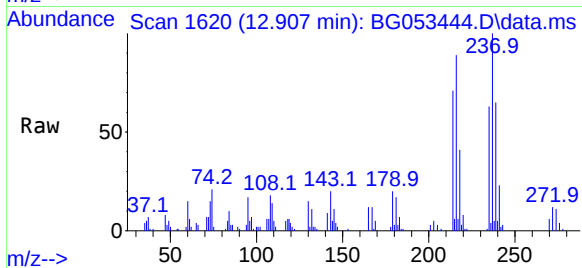
#41
Hexachlorocyclopentadiene
Concen: 36.519 ng
RT: 12.907 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

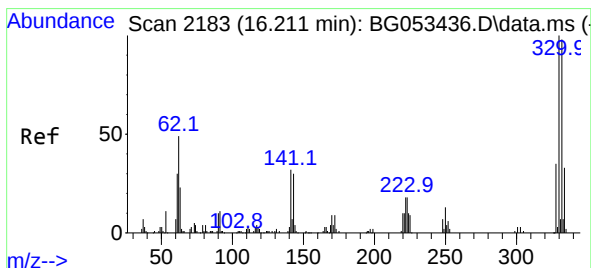
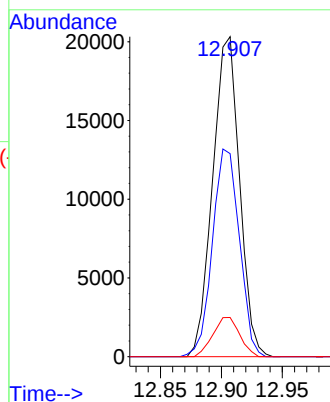
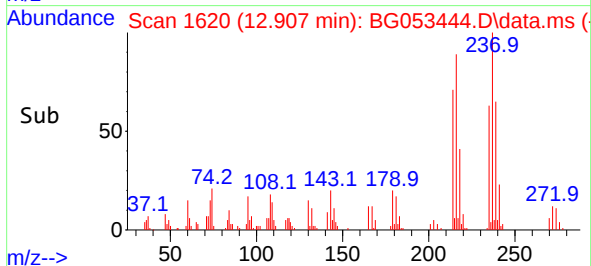


Tgt Ion:237 Resp: 3112
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.2 0.0 30.1

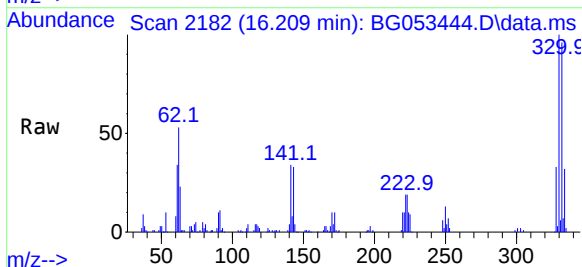
Manual Integrations

APPROVED

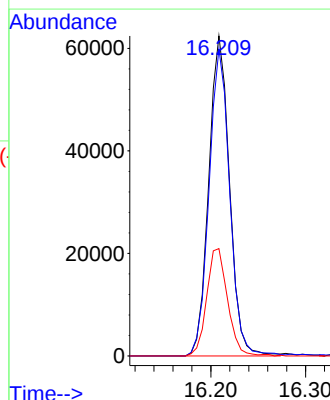
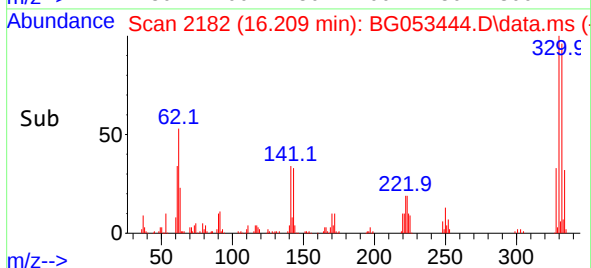
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

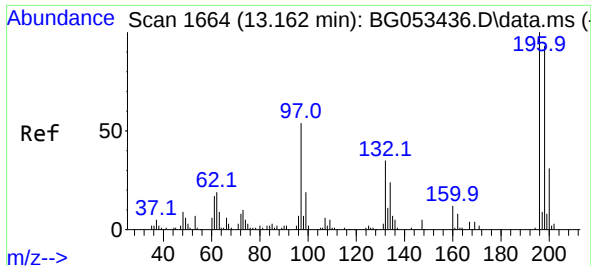


#42
2,4,6-Tribromophenol
Concen: 82.629 ng
RT: 16.209 min Scan# 2182
Delta R.T. -0.002 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:330 Resp: 94933
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 33.8 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 41.212 ng
RT: 13.160 min Scan# 1664
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

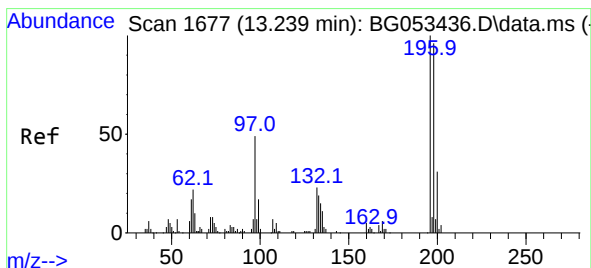
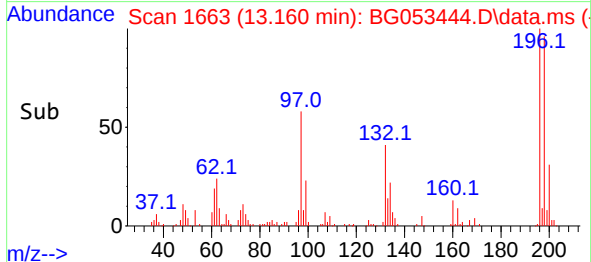
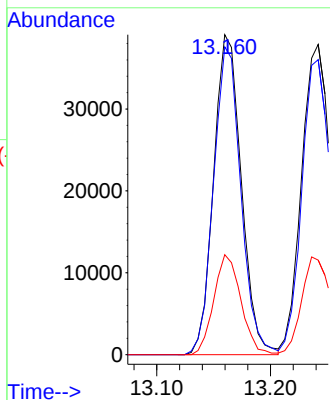
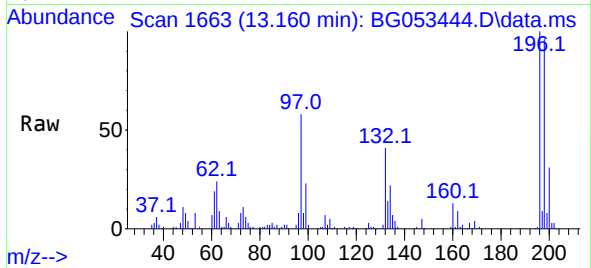
SSTDCCC040

Tgt Ion:196 Resp: 6605
Ion Ratio Lower Upper
196 100
198 96.2 74.1 111.1
200 31.2 24.7 37.1

Manual Integrations

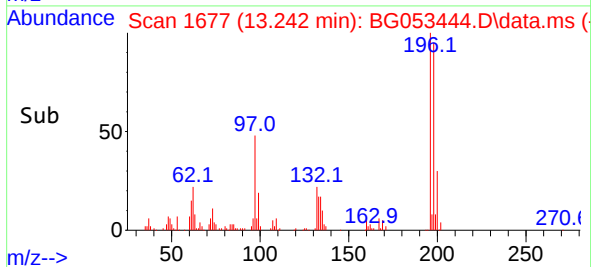
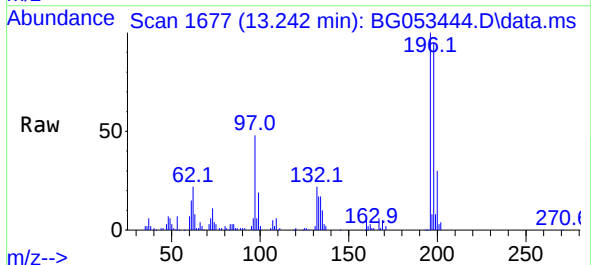
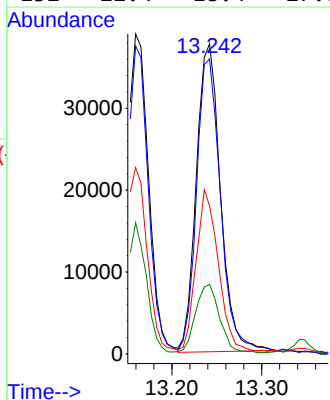
APPROVED

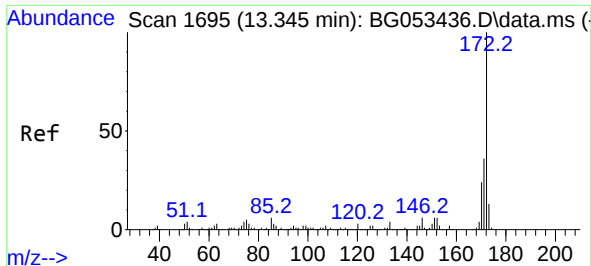
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#44
2,4,5-Trichlorophenol
Concen: 41.180 ng
RT: 13.242 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:196 Resp: 70247
Ion Ratio Lower Upper
196 100
198 95.1 76.8 115.2
97 47.7 39.8 59.6
132 22.4 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.953 ng
RT: 13.342 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

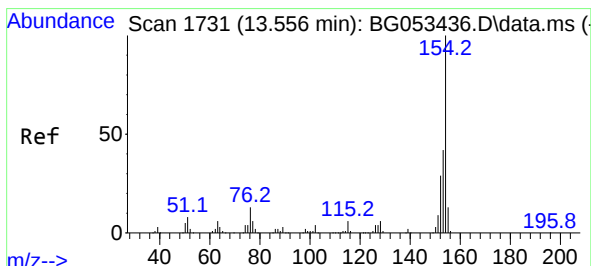
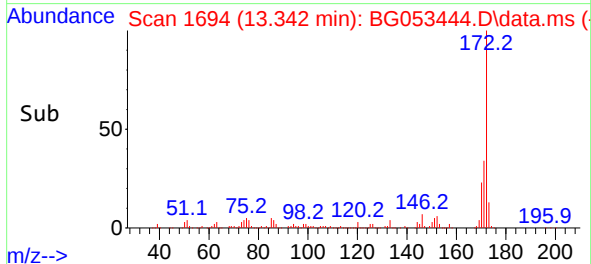
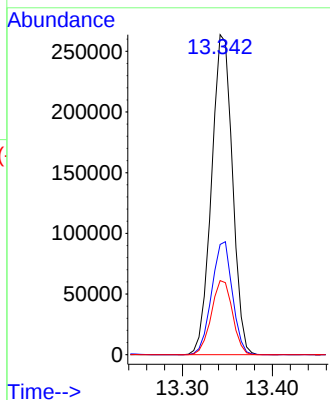
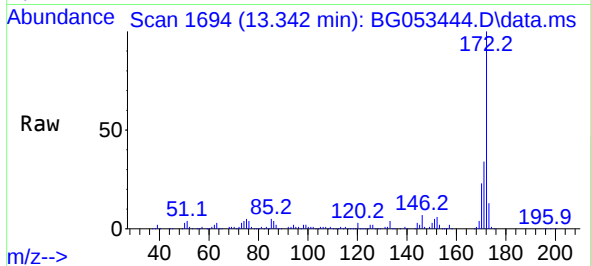
ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 42621
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 23.2 18.9 28.3

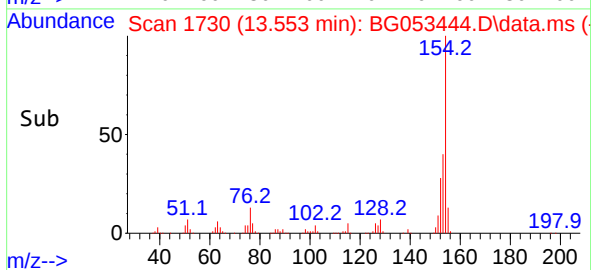
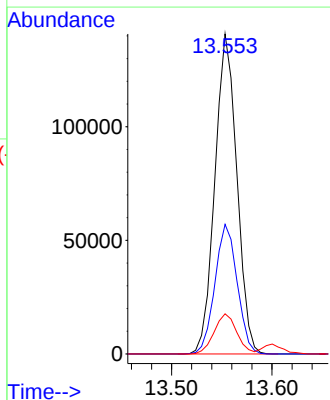
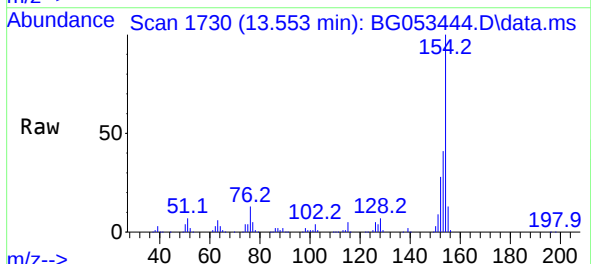
Manual Integrations
APPROVED

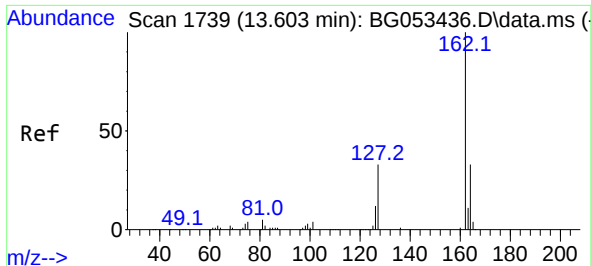
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#46
1,1'-Biphenyl
Concen: 40.232 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:154 Resp: 213623
Ion Ratio Lower Upper
154 100
153 40.5 21.6 61.6
76 12.5 0.0 32.6





#47

2-Chloronaphthalene

Concen: 40.420 ng

RT: 13.600 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG053444.D

Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

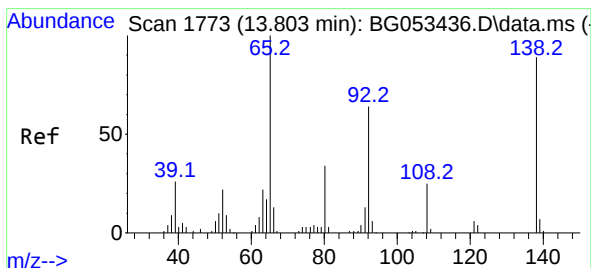
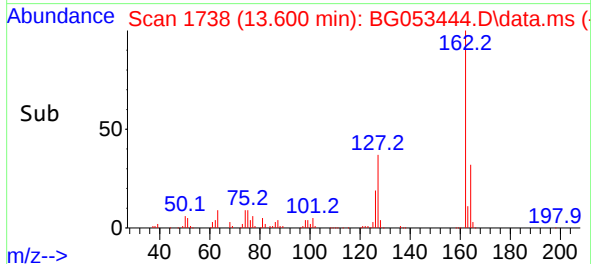
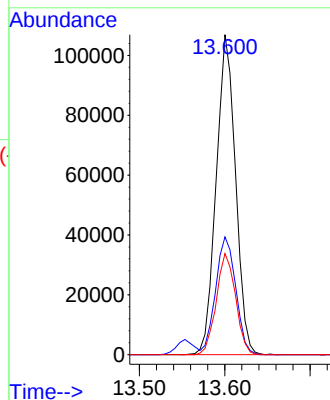
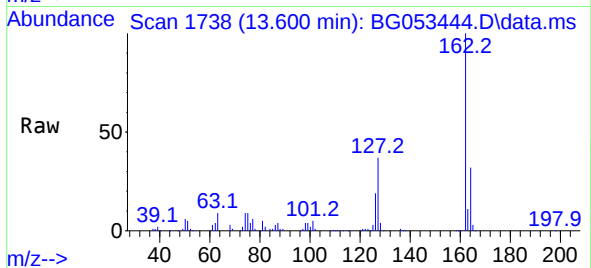
SSTDCCC040

Tgt Ion:162 Resp: 16815
 Ion Ratio Lower Upper
 162 100
 127 36.8 30.6 45.8
 164 31.6 26.5 39.7

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 42.946 ng

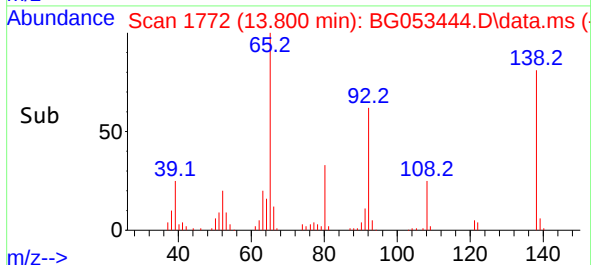
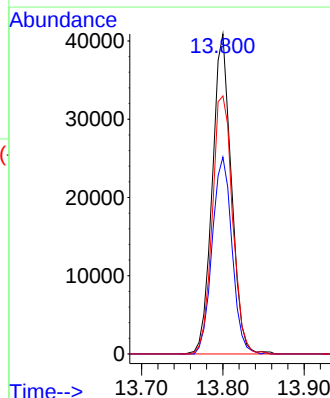
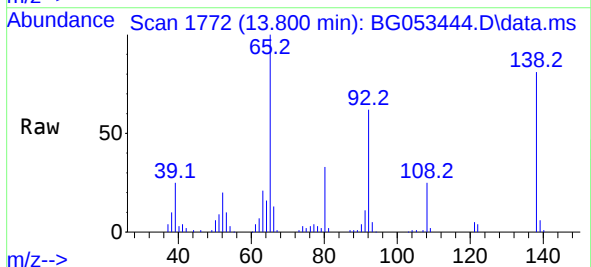
RT: 13.800 min Scan# 1772

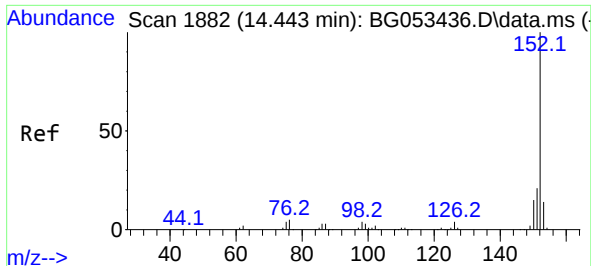
Delta R.T. -0.003 min

Lab File: BG053444.D

Acq: 5 May 2022 9:20

Tgt Ion: 65 Resp: 66573
 Ion Ratio Lower Upper
 65 100
 92 61.5 51.5 77.3
 138 80.7 71.3 106.9





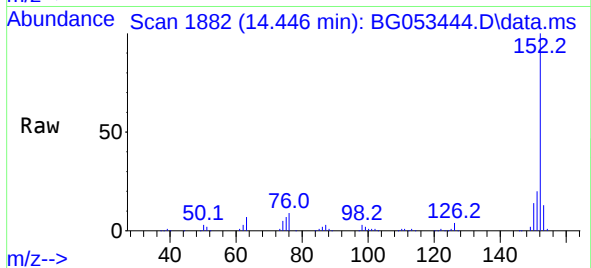
#49
Acenaphthylene
Concen: 40.893 ng
RT: 14.446 min Scan# 1882
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

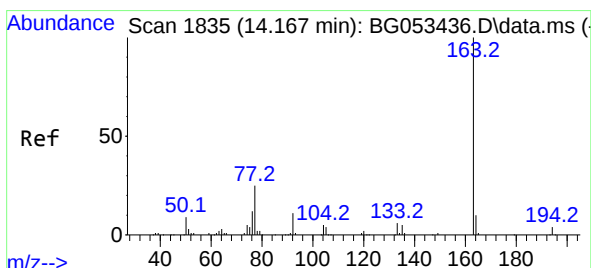
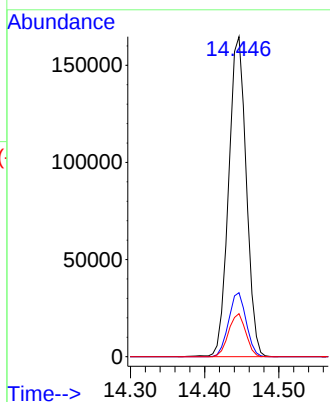
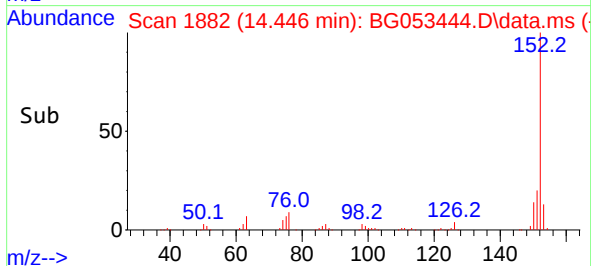


Tgt Ion:152 Resp: 271464
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.4 10.8 16.2

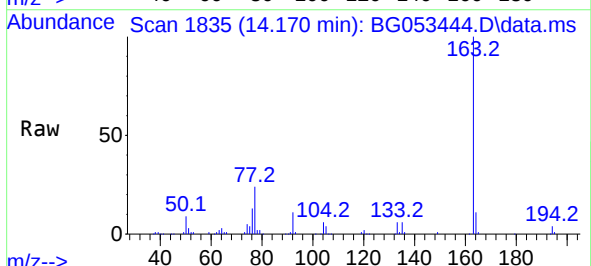
Manual Integrations

APPROVED

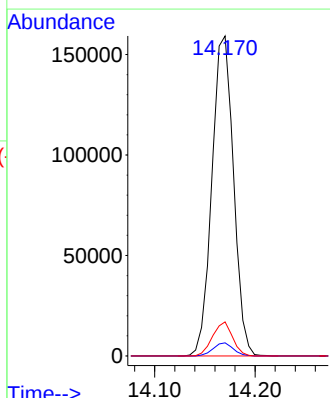
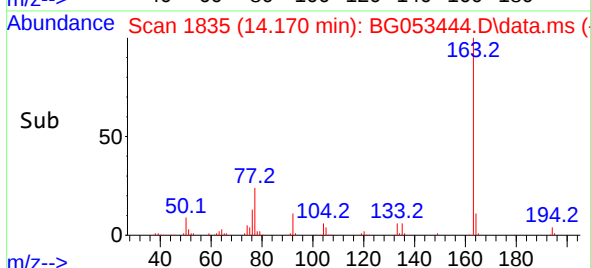
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

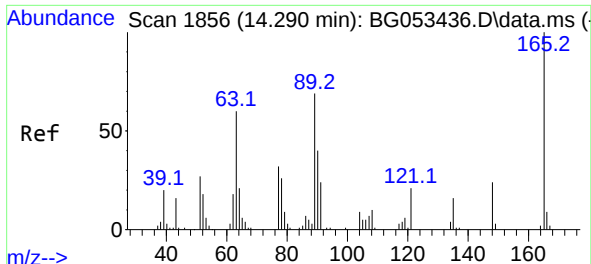


#50
Dimethylphthalate
Concen: 40.221 ng
RT: 14.170 min Scan# 1835
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:163 Resp: 238090
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.154 ng
RT: 14.288 min Scan# 1855
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

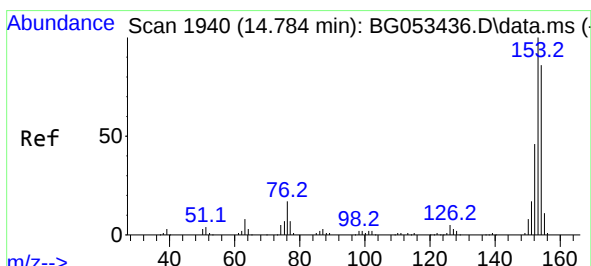
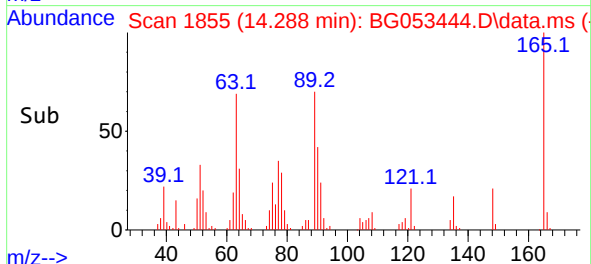
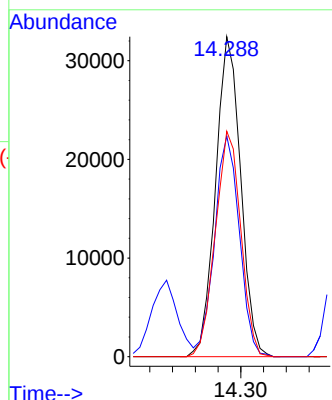
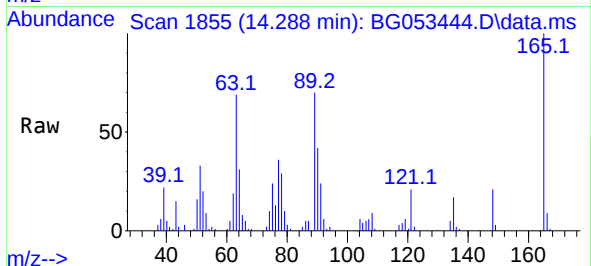
SSTDCCC040

Tgt Ion:165 Resp: 4963
Ion Ratio Lower Upper
165 100
63 69.0 54.1 81.1
89 70.5 54.8 82.2

Manual Integrations

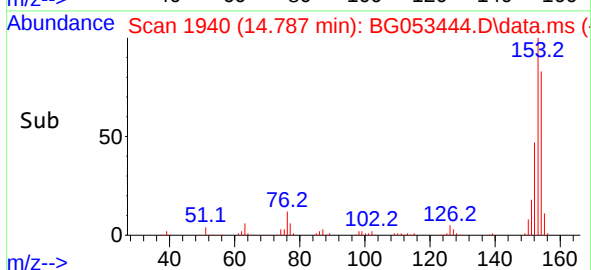
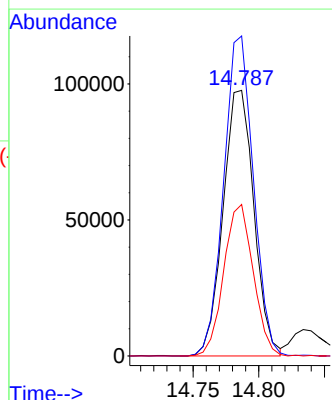
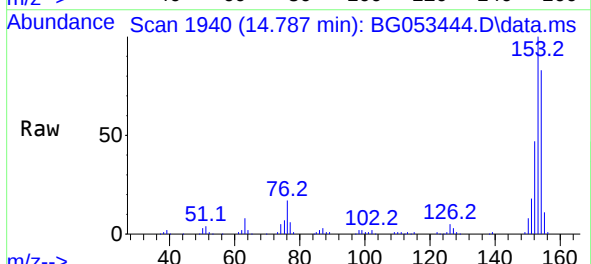
APPROVED

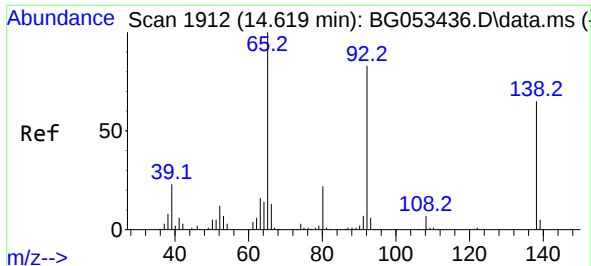
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#52
Acenaphthene
Concen: 40.432 ng
RT: 14.787 min Scan# 1940
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

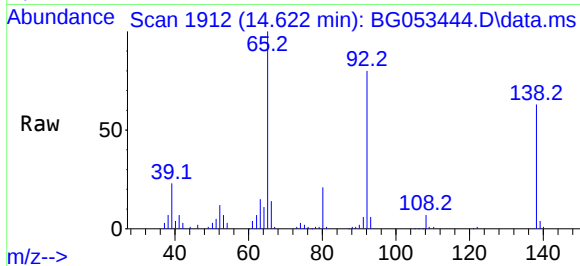
Tgt Ion:154 Resp: 159958
Ion Ratio Lower Upper
154 100
153 120.5 92.7 139.1
152 57.1 42.6 64.0





#53
3-Nitroaniline
Concen: 42.200 ng
RT: 14.622 min Scan# 1912
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

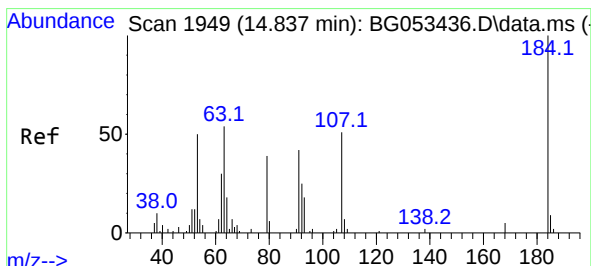
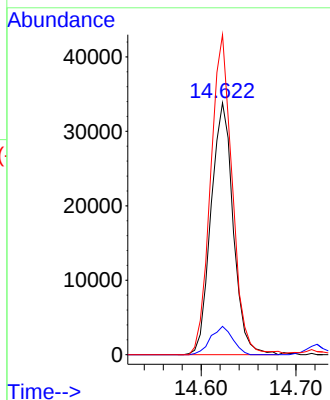
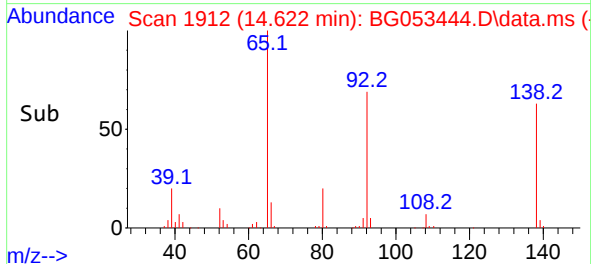
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



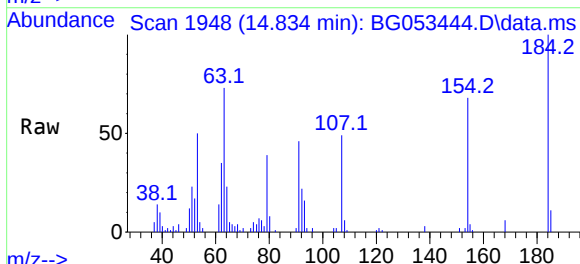
Tgt Ion:138 Resp: 54989
Ion Ratio Lower Upper
138 100
108 11.3 9.2 13.8
92 127.1 101.9 152.9

Manual Integrations
APPROVED

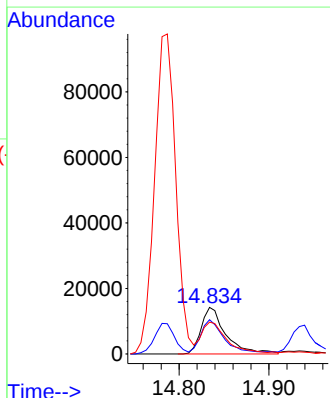
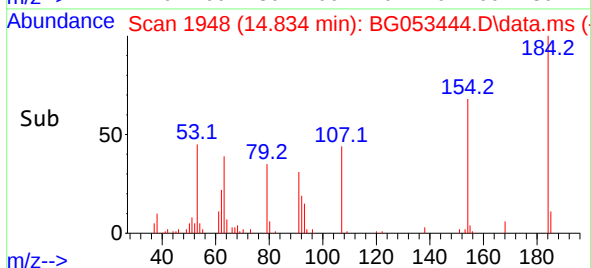
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

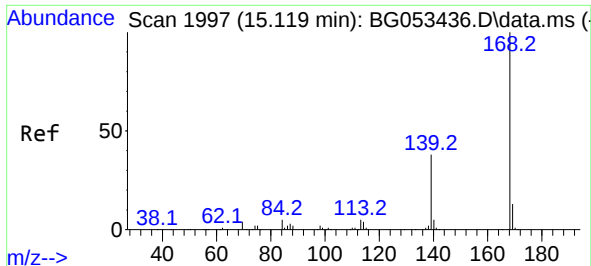


#54
2,4-Dinitrophenol
Concen: 38.777 ng
RT: 14.834 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:184 Resp: 27013
Ion Ratio Lower Upper
184 100
63 73.5 61.1 91.7
154 68.4 60.6 91.0





#55
Dibenzenofuran
Concen: 40.110 ng
RT: 15.116 min Scan# 1996
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

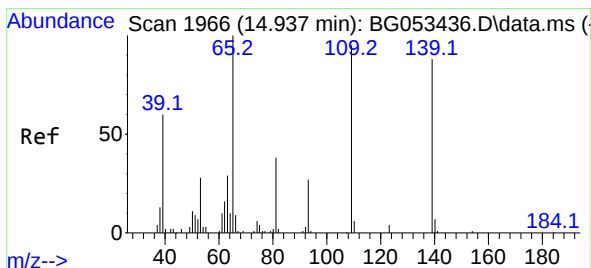
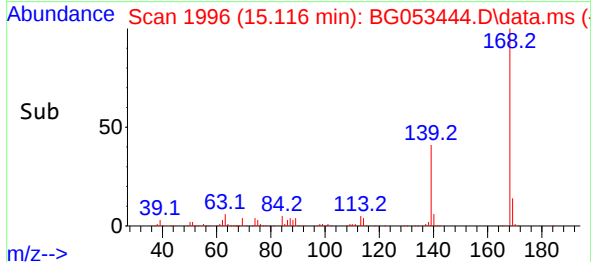
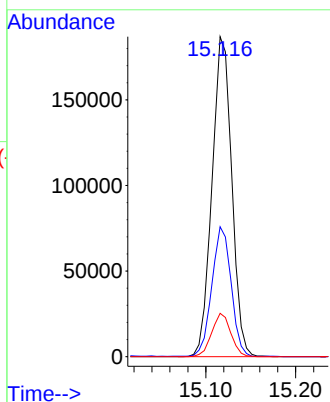
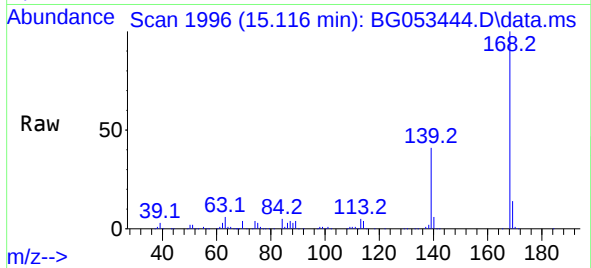
SSTDCCC040

Tgt Ion:168 Resp: 28502
Ion Ratio Lower Upper
168 100
139 40.6 30.5 45.7
169 13.6 10.3 15.5

Manual Integrations

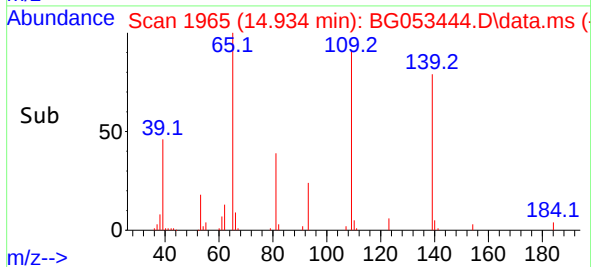
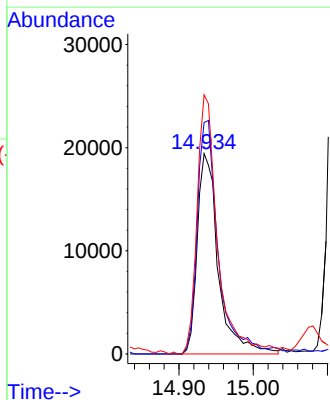
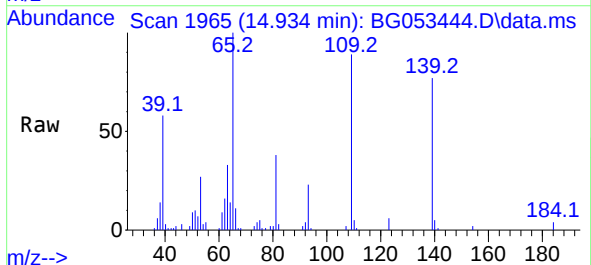
APPROVED

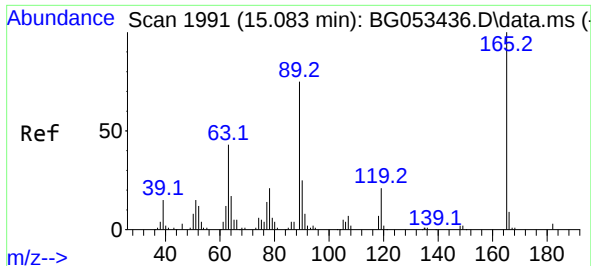
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#56
4-Nitrophenol
Concen: 41.084 ng
RT: 14.934 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:139 Resp: 38237
Ion Ratio Lower Upper
139 100
109 115.6 88.5 128.5
65 129.5 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 41.257 ng
RT: 15.081 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

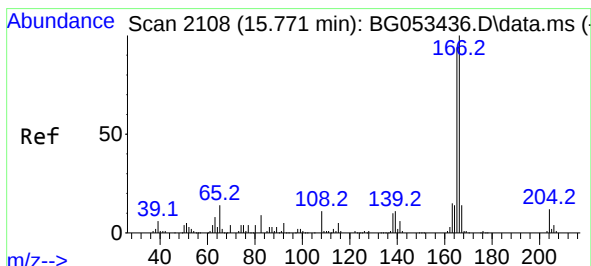
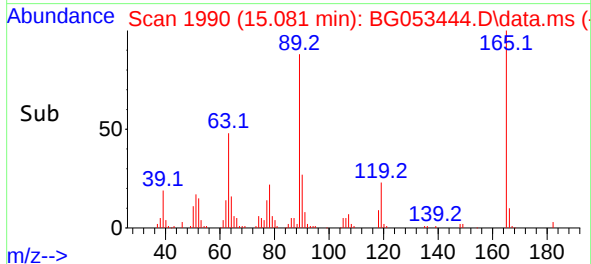
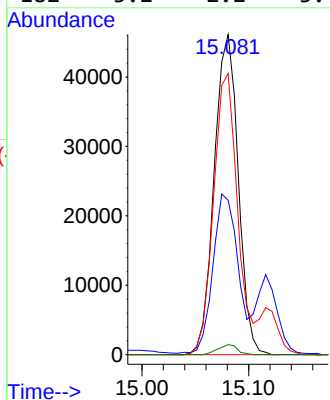
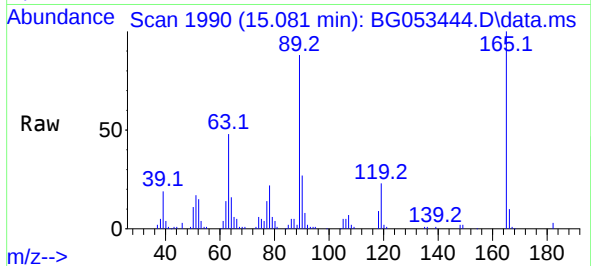
SSTDCCC040

Tgt Ion:165 Resp: 7212
Ion Ratio Lower Upper
165 100
63 48.2 34.6 52.0
89 87.9 60.3 90.5
182 3.2 2.2 3.4

Manual Integrations

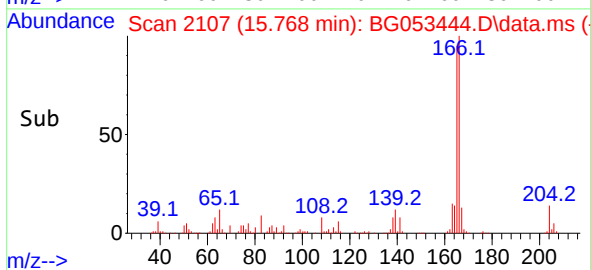
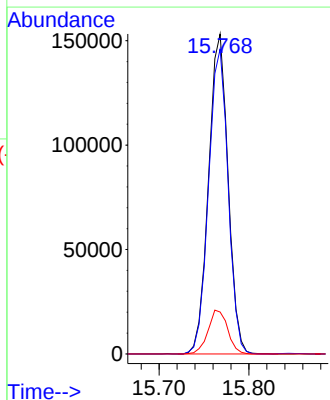
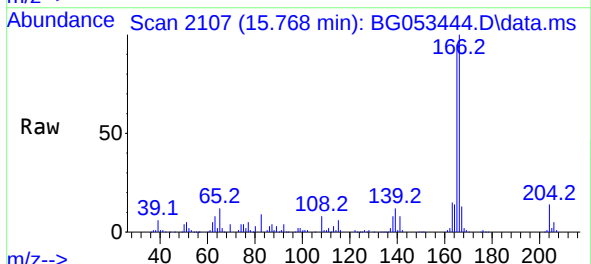
APPROVED

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



#58
Fluorene
Concen: 40.468 ng
RT: 15.768 min Scan# 2107
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:166 Resp: 230772
Ion Ratio Lower Upper
166 100
165 95.3 75.0 112.6
167 13.1 10.8 16.2





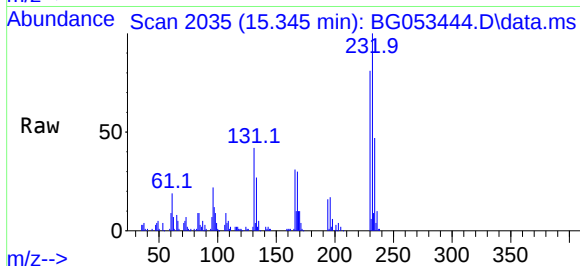
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.858 ng
RT: 15.345 min Scan# 2036
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

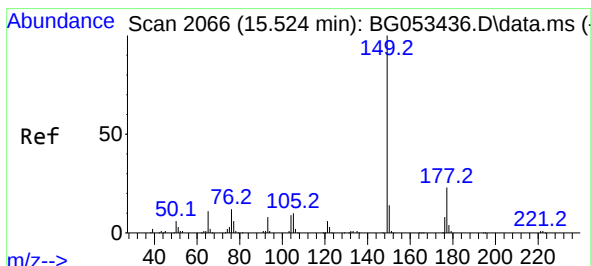
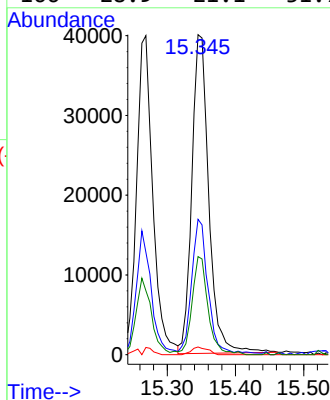
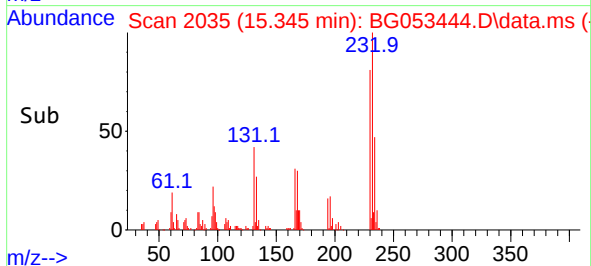


Tgt Ion:232 Resp: 6898
Ion Ratio Lower Upper
232 100
131 40.2 30.6 46.0
130 2.3 1.8 2.8
166 28.9 21.1 31.7

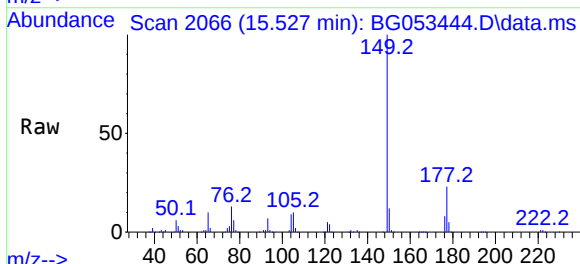
Manual Integrations

APPROVED

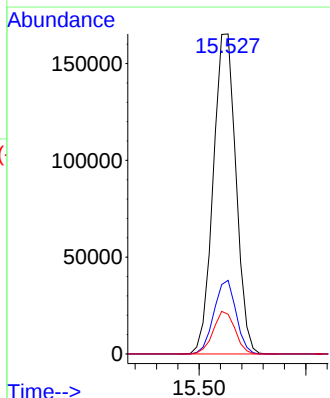
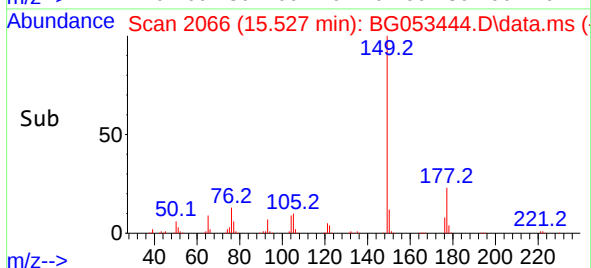
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

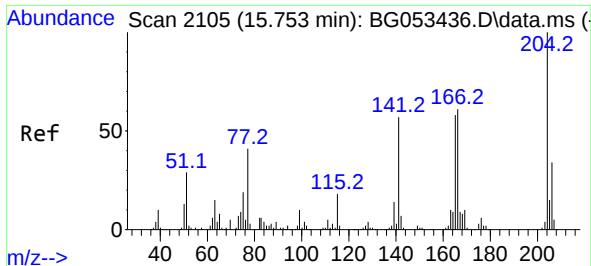


#60
Diethylphthalate
Concen: 39.960 ng
RT: 15.527 min Scan# 2066
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:149 Resp: 244341
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.655 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

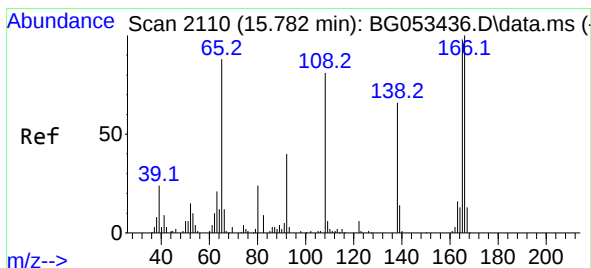
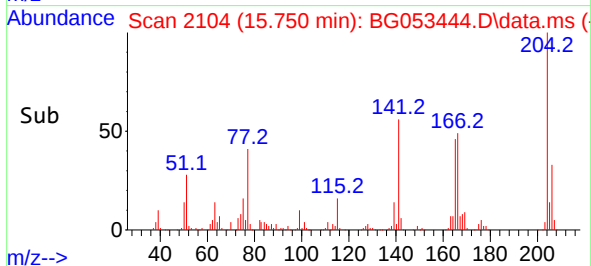
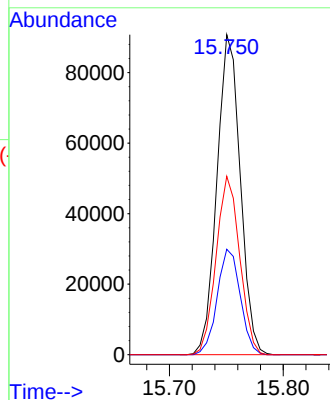
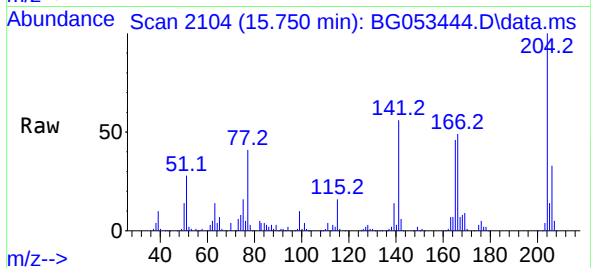
SSTDCCC040

Tgt Ion:204 Resp: 12936
Ion Ratio Lower Upper
204 100
206 33.0 27.5 41.3
141 55.7 45.3 67.9

Manual Integrations

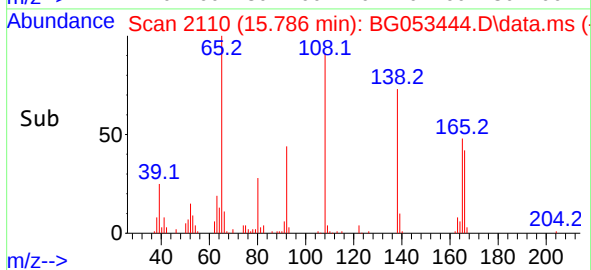
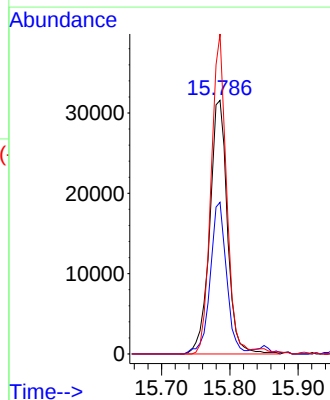
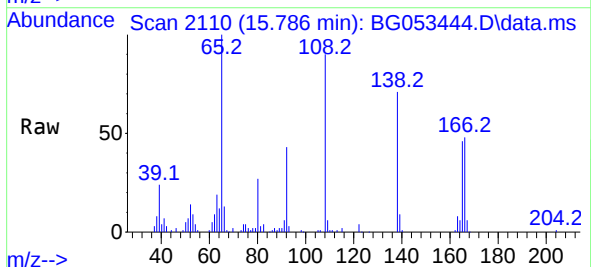
APPROVED

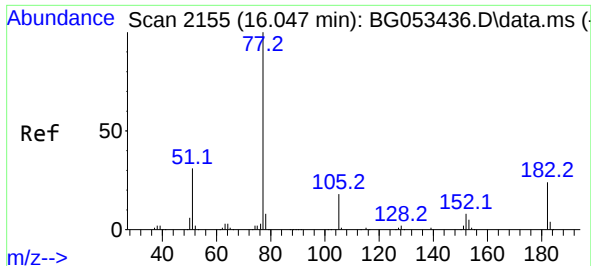
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#62
4-Nitroaniline
Concen: 42.038 ng
RT: 15.786 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:138 Resp: 56816
Ion Ratio Lower Upper
138 100
92 59.8 40.5 80.5
108 126.2 103.7 143.7





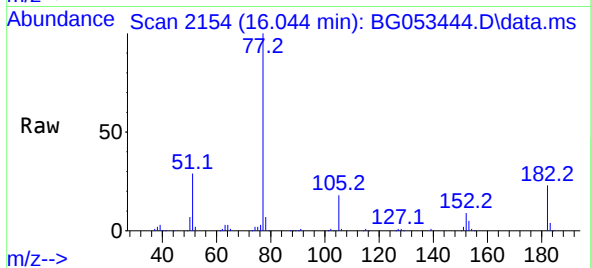
#63
Azobenzene
Concen: 40.487 ng
RT: 16.044 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

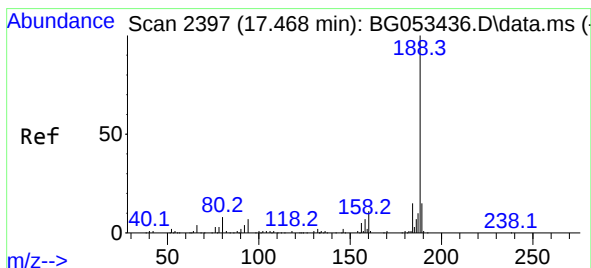
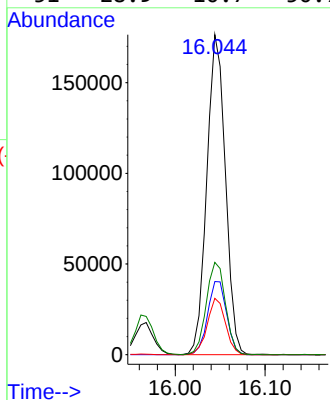
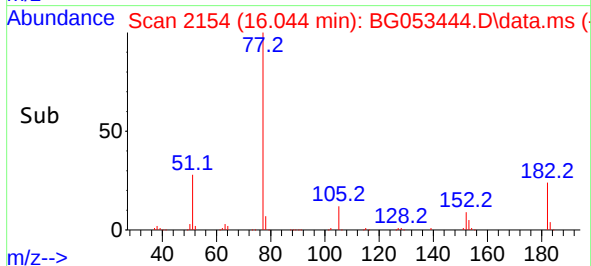


Tgt Ion: 77 Resp: 25350
Ion Ratio Lower Upper
77 100
182 22.8 3.8 43.8
105 17.6 0.0 37.8
51 28.9 10.7 50.7

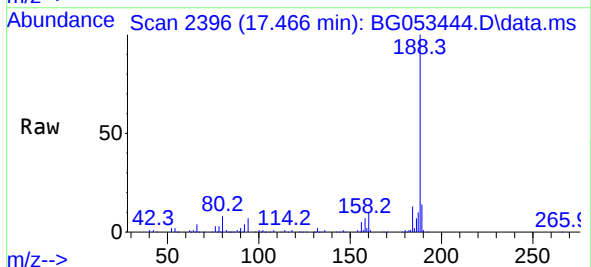
Manual Integrations

APPROVED

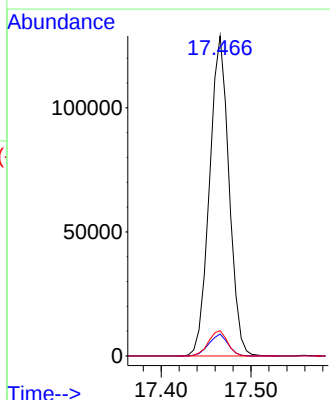
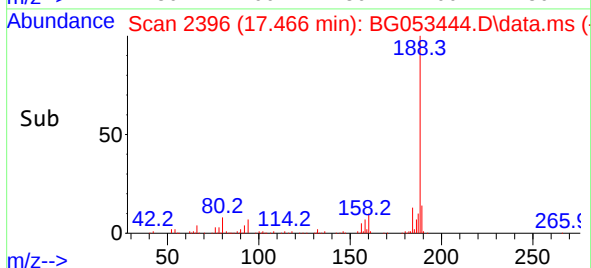
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

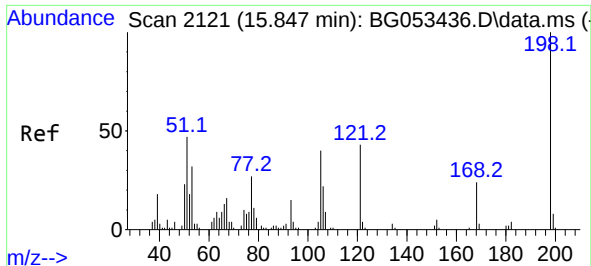


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.466 min Scan# 2396
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:188 Resp: 194128
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 7.9 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.401 ng
RT: 15.844 min Scan# 2121
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

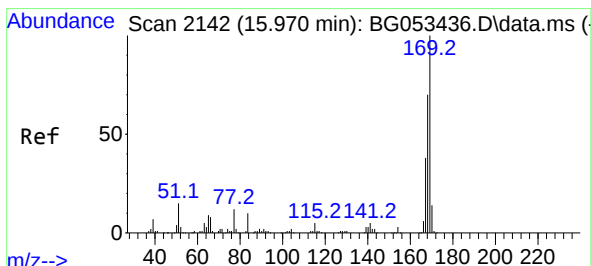
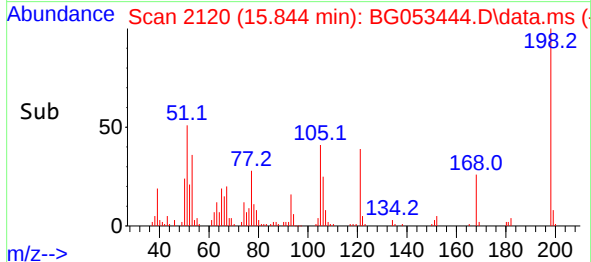
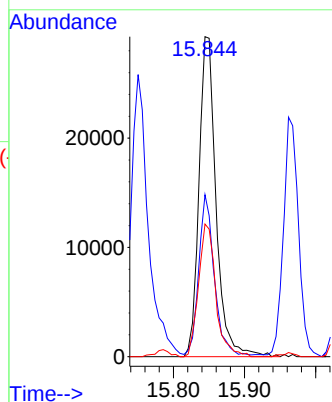
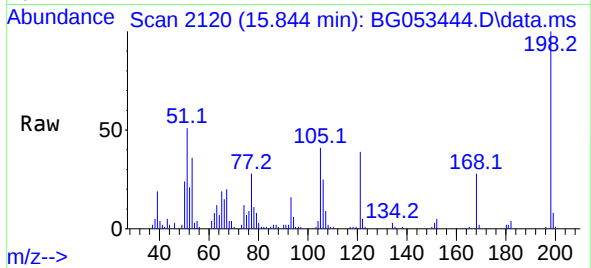
SSTDCCC040

Tgt Ion:198 Resp: 4904
Ion Ratio Lower Upper
198 100
51 50.6 28.1 68.1
105 41.5 20.3 60.3

Manual Integrations

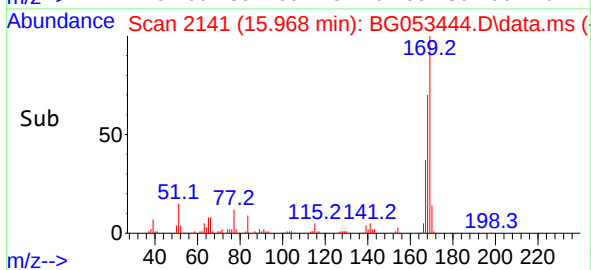
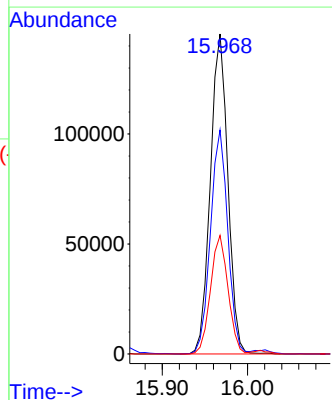
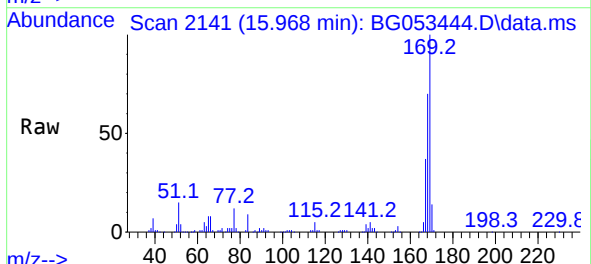
APPROVED

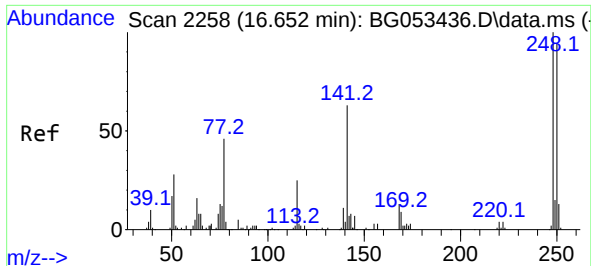
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022



#66
n-Nitrosodiphenylamine
Concen: 40.529 ng
RT: 15.968 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:169 Resp: 206572
Ion Ratio Lower Upper
169 100
168 70.0 55.9 83.9
167 37.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.132 ng
RT: 16.649 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

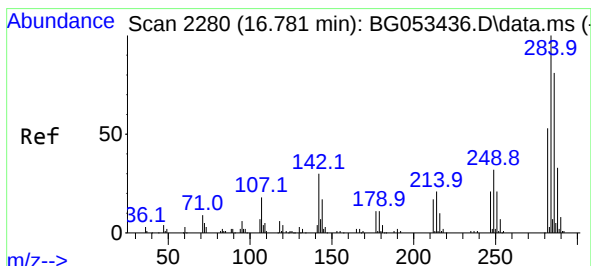
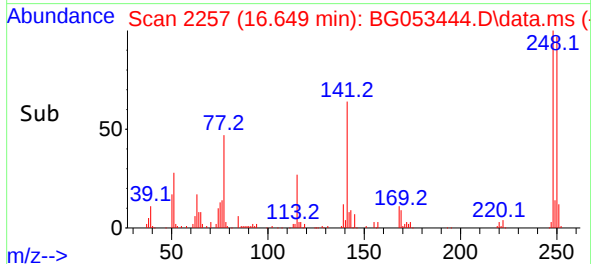
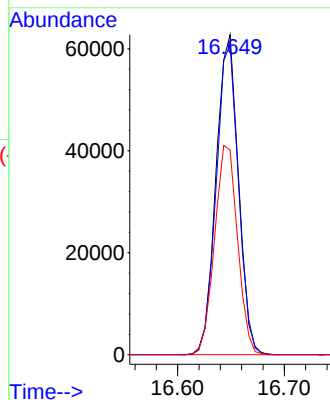
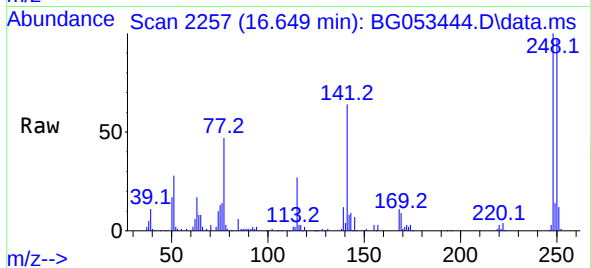
SSTDCCC040

Tgt Ion:248 Resp: 9098
Ion Ratio Lower Upper
248 100
250 96.9 75.2 112.8
141 64.0 50.0 75.0

Manual Integrations

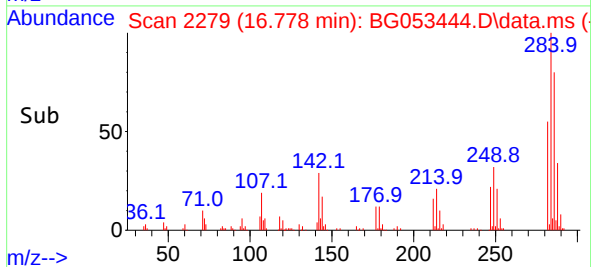
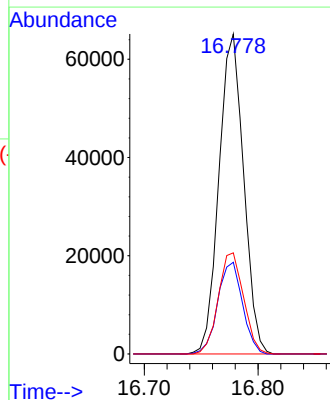
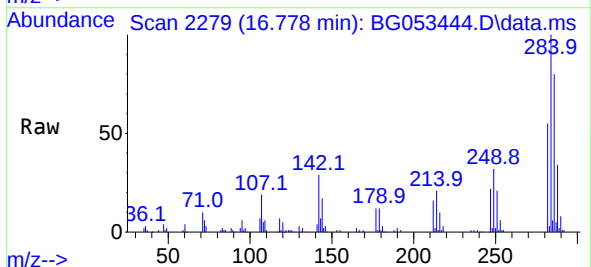
APPROVED

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



#68
Hexachlorobenzene
Concen: 39.530 ng
RT: 16.778 min Scan# 2279
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Tgt Ion:284 Resp: 98154
Ion Ratio Lower Upper
284 100
142 28.6 23.6 35.4
249 31.6 25.8 38.6





#69
 Atrazine
 Concen: 40.107 ng
 RT: 16.908 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053444.D
 Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

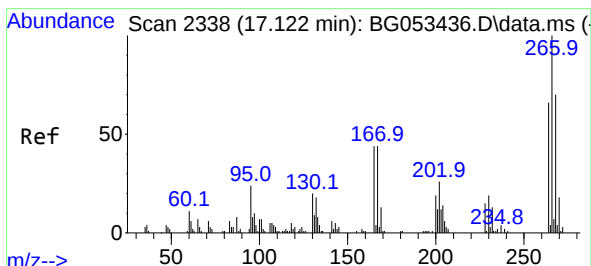
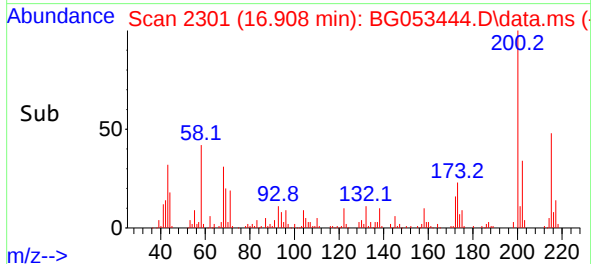
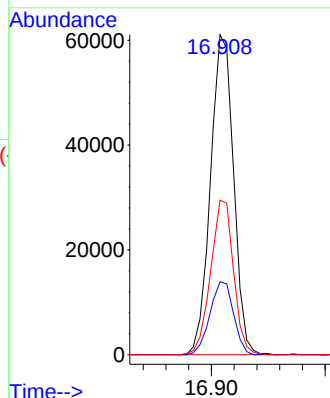
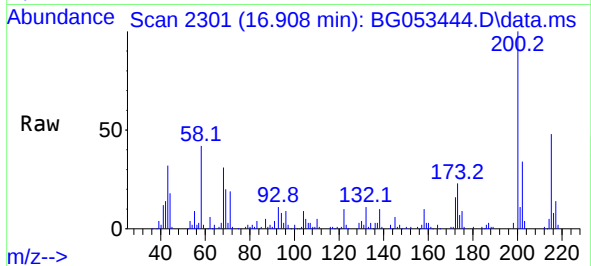
SSTDCCC040

Tgt Ion:200 Resp: 86058
 Ion Ratio Lower Upper
 200 100
 173 22.8 3.7 43.7
 215 48.2 25.2 65.2

Manual Integrations

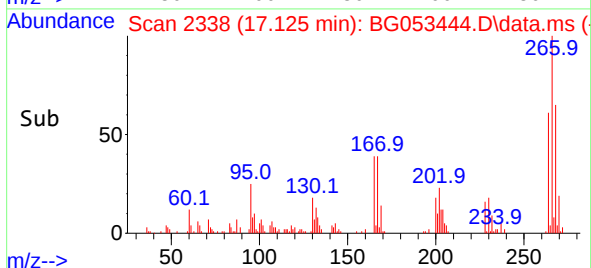
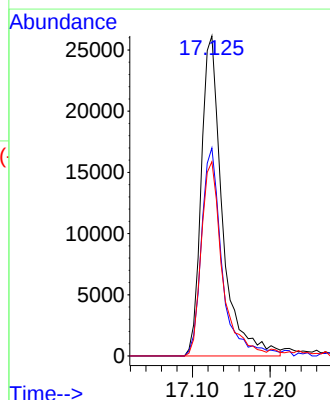
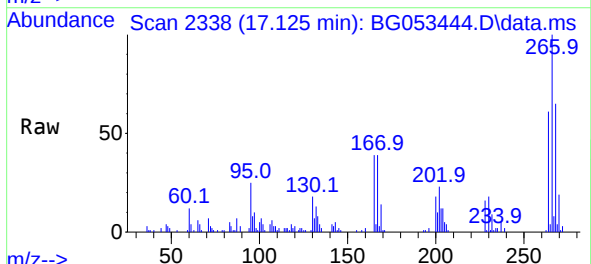
APPROVED

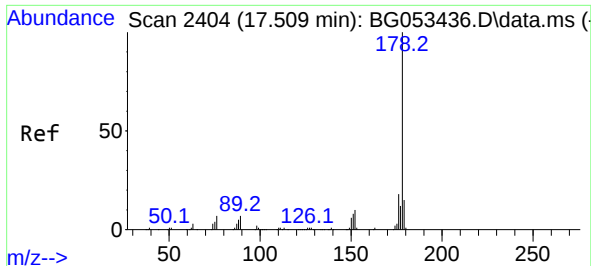
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022



#70
 Pentachlorophenol
 Concen: 39.484 ng
 RT: 17.125 min Scan# 2338
 Delta R.T. 0.003 min
 Lab File: BG053444.D
 Acq: 5 May 2022 9:20

Tgt Ion:266 Resp: 49454
 Ion Ratio Lower Upper
 266 100
 268 65.0 56.2 84.2
 264 60.7 53.0 79.4





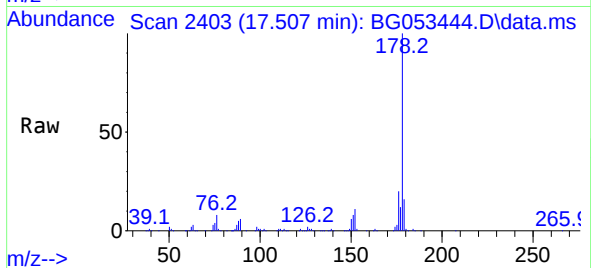
#71
Phenanthrene
Concen: 39.845 ng
RT: 17.507 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

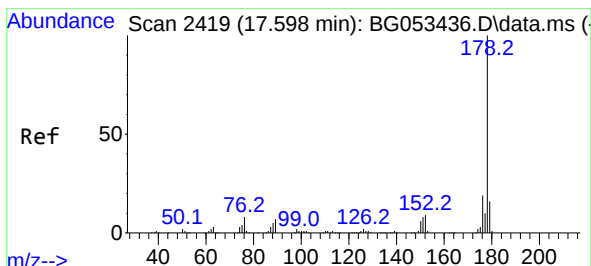
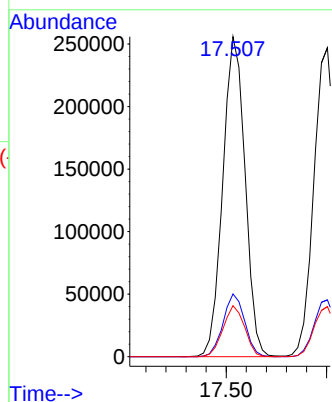
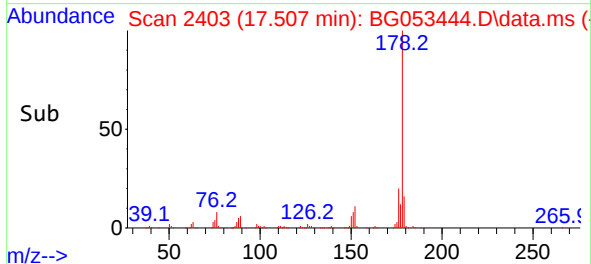


Tgt Ion:178 Resp: 393311
Ion Ratio Lower Upper
178 100
176 19.6 14.1 21.1
179 16.0 12.1 18.1

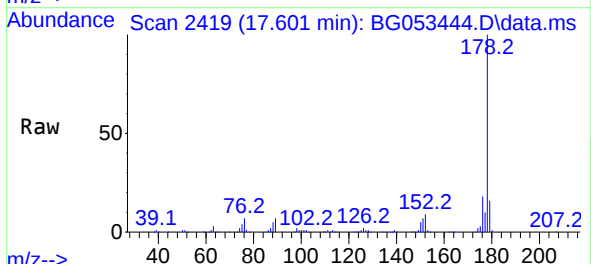
Manual Integrations

APPROVED

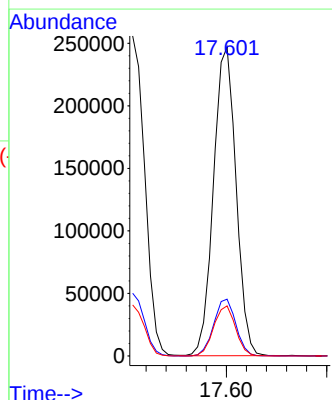
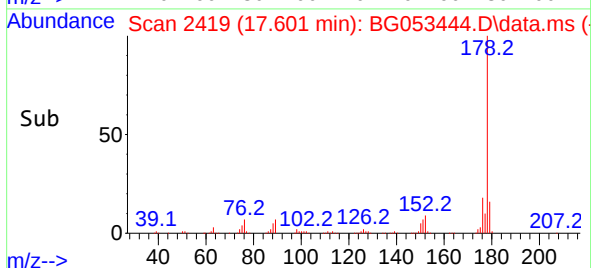
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

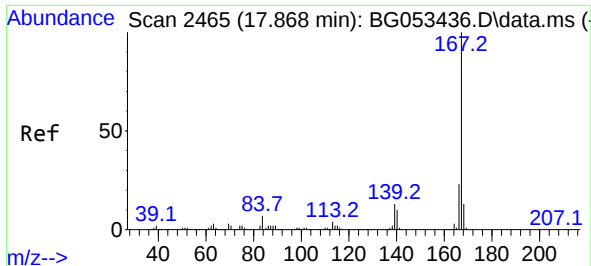


#72
Anthracene
Concen: 39.634 ng
RT: 17.601 min Scan# 2419
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:178 Resp: 384548
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 16.2 13.0 19.4





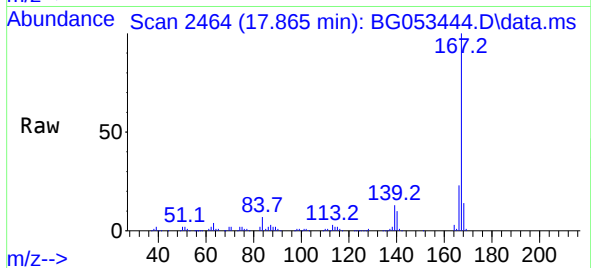
#73
 Carbazole
 Concen: 39.801 ng
 RT: 17.865 min Scan# 2465
 Delta R.T. -0.003 min
 Lab File: BG053444.D
 Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

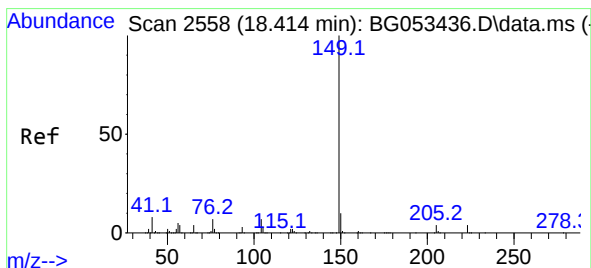
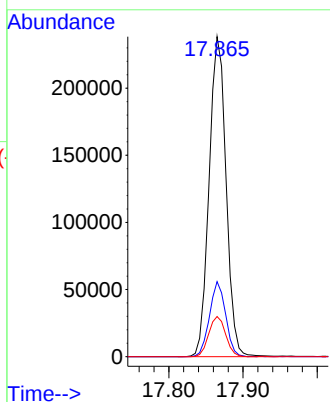
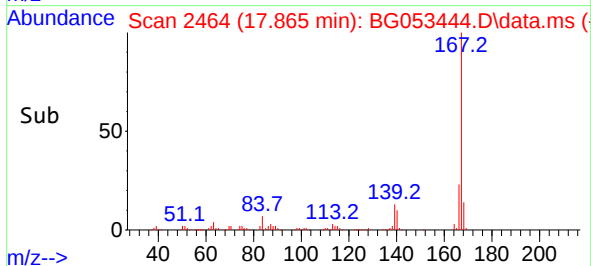


Tgt Ion:167 Resp: 37846
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.2
 139 12.5 10.1 15.1

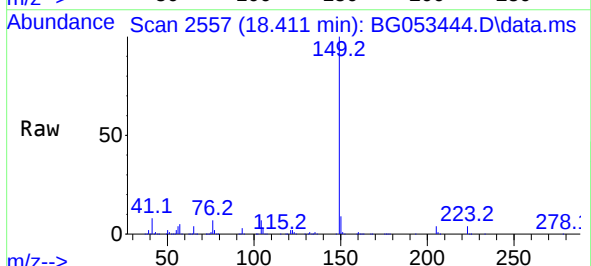
Manual Integrations

APPROVED

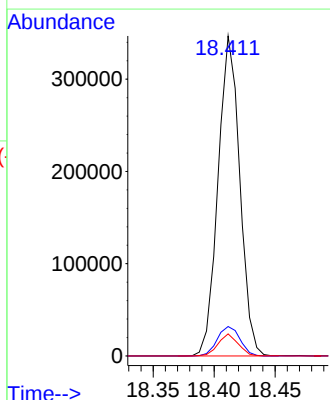
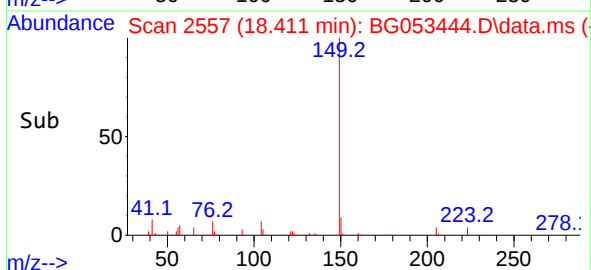
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

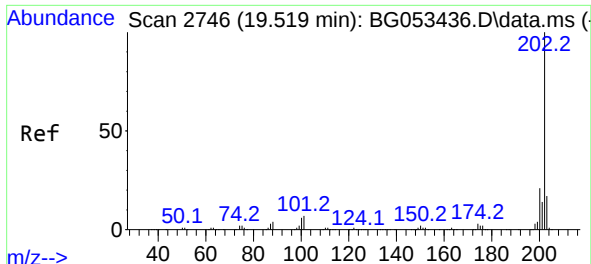


#74
 Di-n-butylphthalate
 Concen: 40.260 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.003 min
 Lab File: BG053444.D
 Acq: 5 May 2022 9:20



Tgt Ion:149 Resp: 430550
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 6.9 5.4 8.0





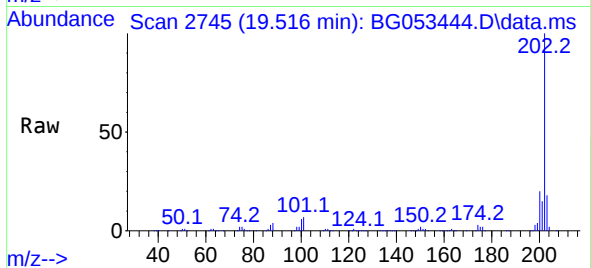
#75
Fluoranthene
Concen: 39.873 ng
RT: 19.516 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

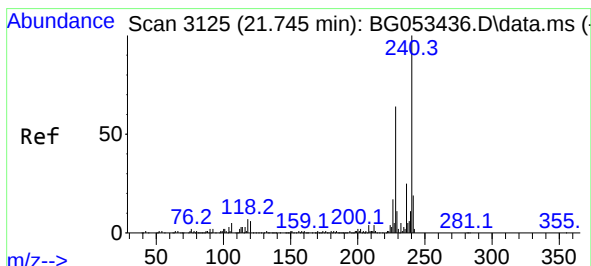
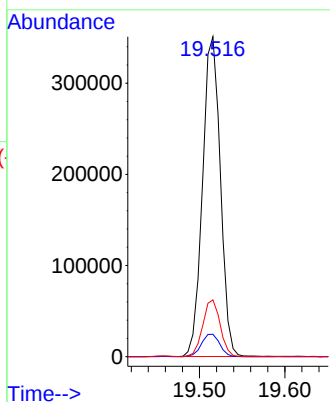
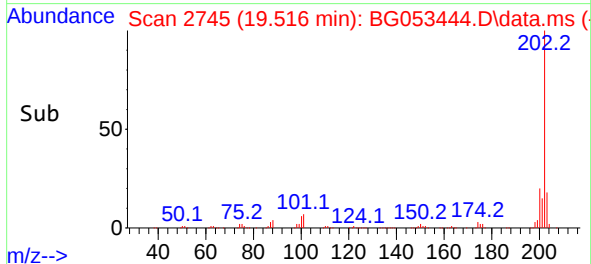


Tgt Ion:202 Resp: 50962
Ion Ratio Lower Upper
202 100
101 7.0 0.0 26.9
203 17.8 0.0 37.2

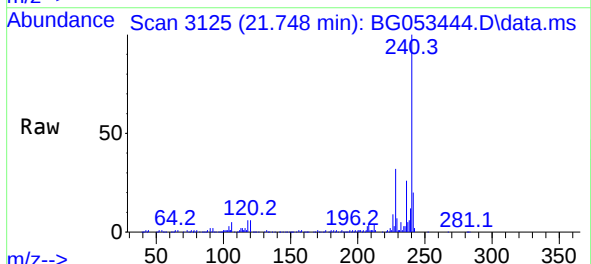
Manual Integrations

APPROVED

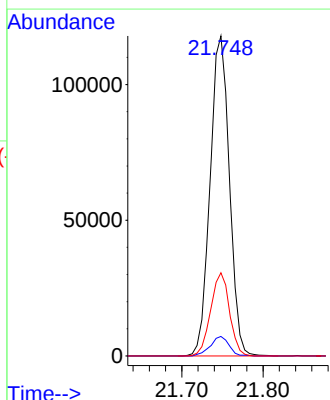
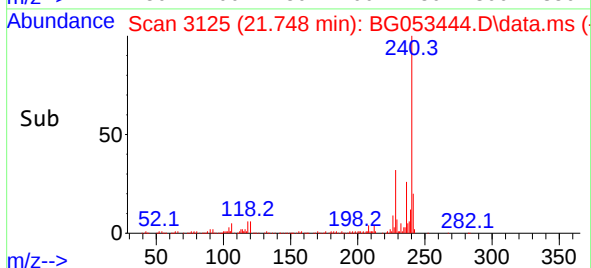
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

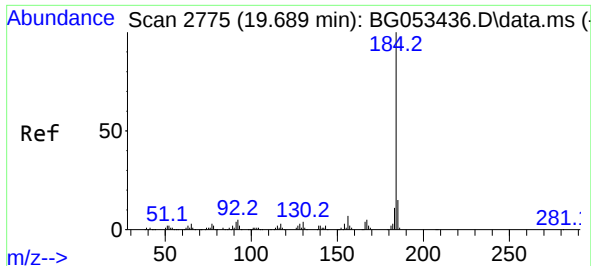


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.748 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



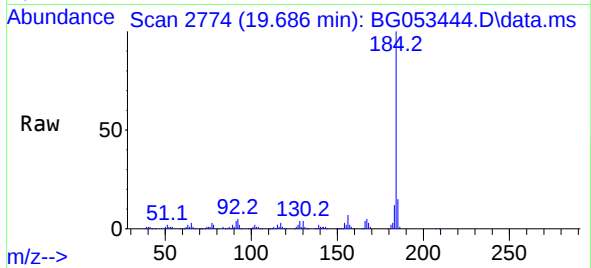
Tgt Ion:240 Resp: 194447
Ion Ratio Lower Upper
240 100
120 6.1 4.6 7.0
236 26.0 20.2 30.4





#77
Benzidine
Concen: 48.516 ng
RT: 19.686 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

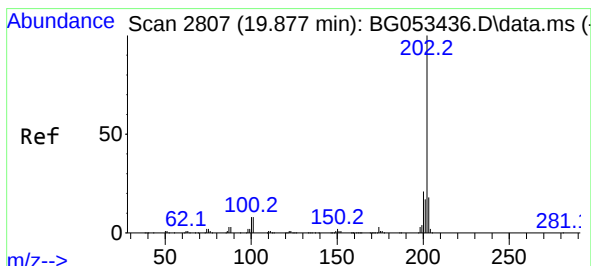
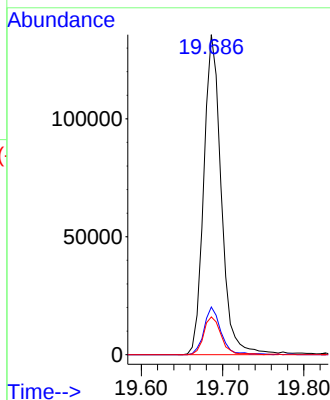
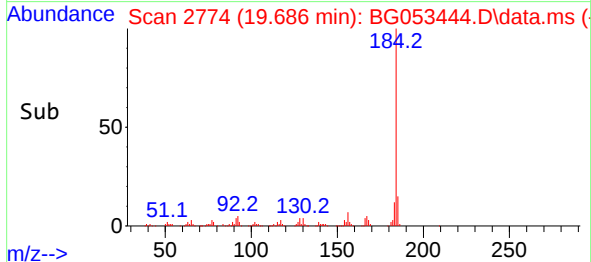
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



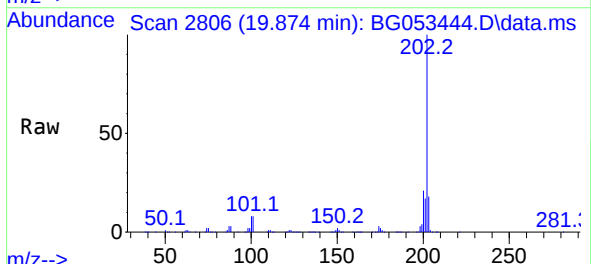
Tgt Ion:184 Resp: 203334
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.6
183 11.8 8.9 13.3

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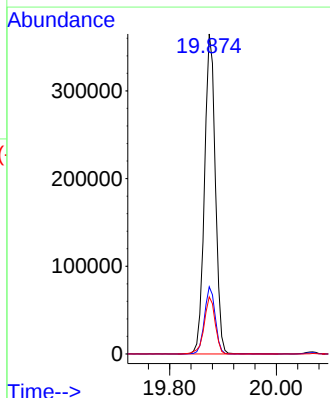
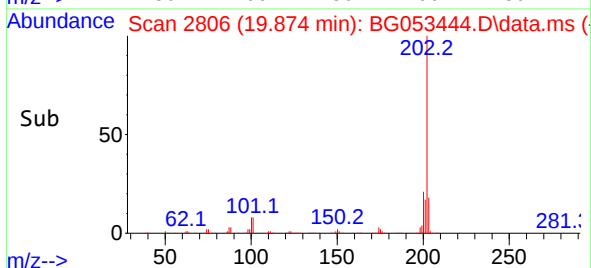
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

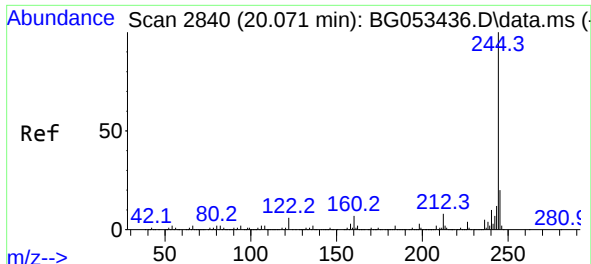


#78
Pyrene
Concen: 40.745 ng
RT: 19.874 min Scan# 2806
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:202 Resp: 512878
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.8 14.6 21.8





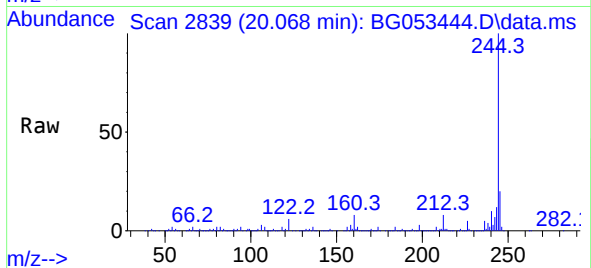
#79
 Terphenyl-d14
 Concen: 79.846 ng
 RT: 20.068 min Scan# 2839
 Delta R.T. -0.003 min
 Lab File: BG053444.D
 Acq: 5 May 2022 9:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

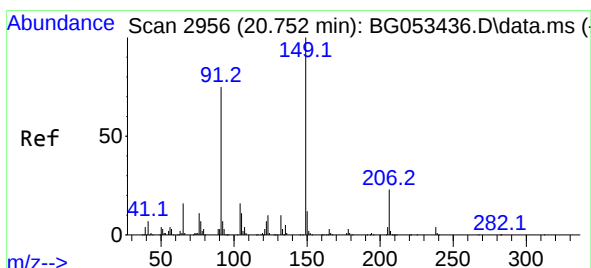
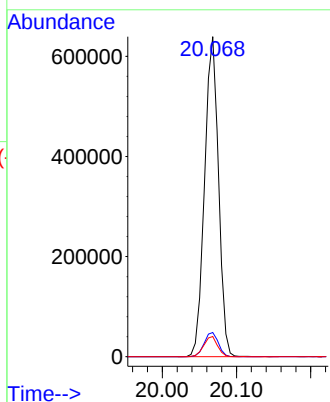
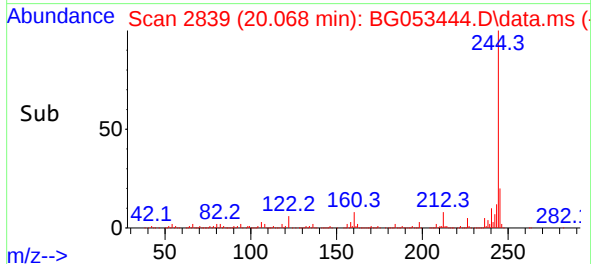


Tgt Ion:244 Resp: 833610
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.3 5.0 7.4

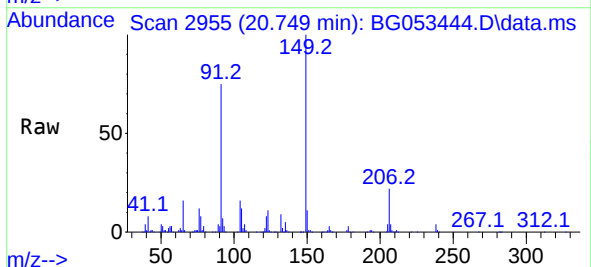
Manual Integrations

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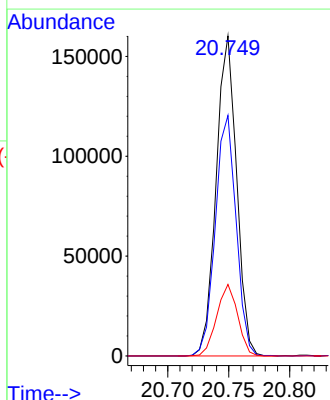
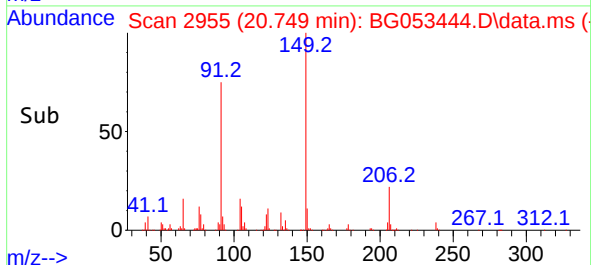
Reviewed By :Christian Giraldo 05/06/2022
 Supervised By :mohammad ahmed 05/09/2022

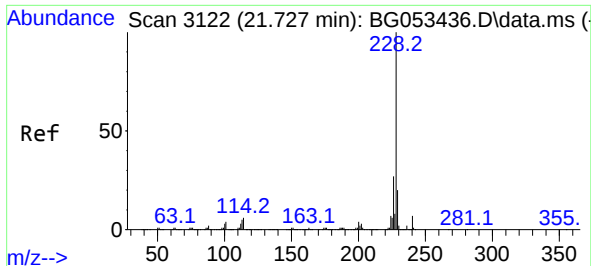


#80
 Butylbenzylphthalate
 Concen: 40.645 ng
 RT: 20.749 min Scan# 2955
 Delta R.T. -0.003 min
 Lab File: BG053444.D
 Acq: 5 May 2022 9:20



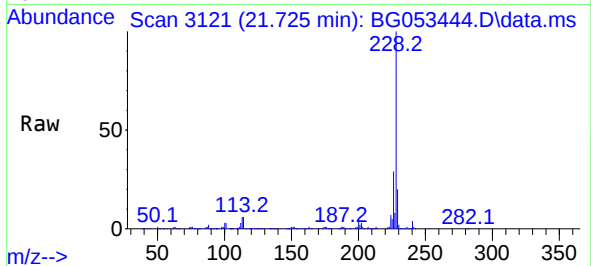
Tgt Ion:149 Resp: 187609
 Ion Ratio Lower Upper
 149 100
 91 75.2 59.6 89.4
 206 22.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.041 ng
RT: 21.725 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

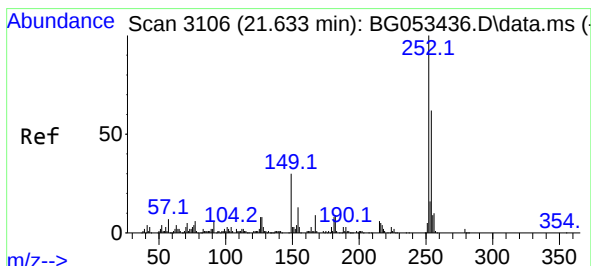
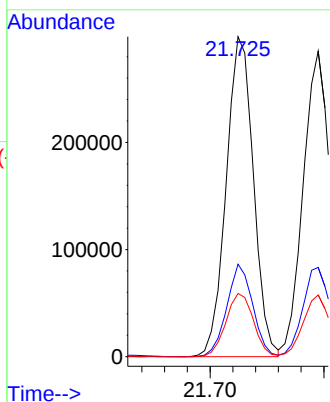
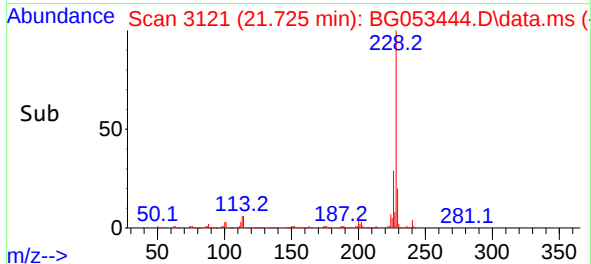
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



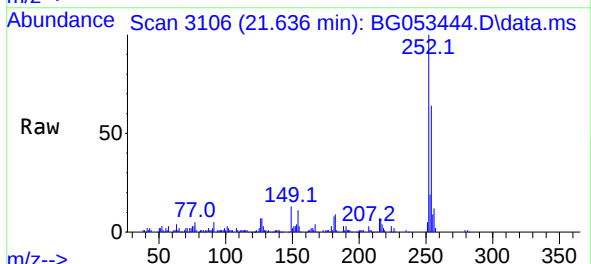
Tgt Ion:228 Resp: 496590
Ion Ratio Lower Upper
228 100
226 28.9 21.6 32.4
229 19.7 16.2 24.2

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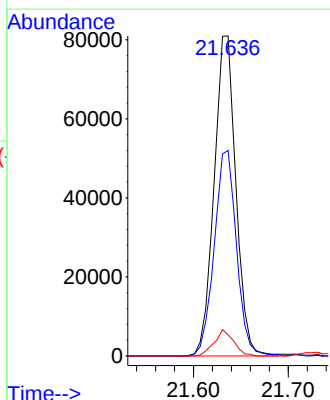
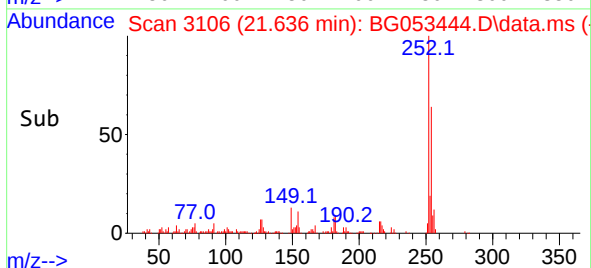
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

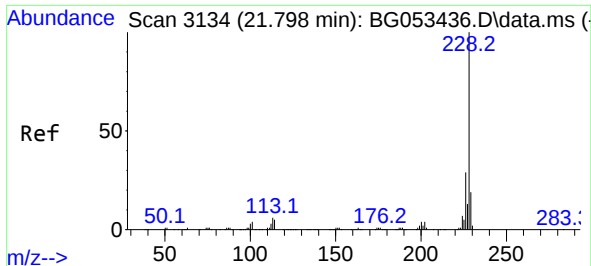


#82
3,3'-Dichlorobenzidine
Concen: 41.173 ng
RT: 21.636 min Scan# 3106
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



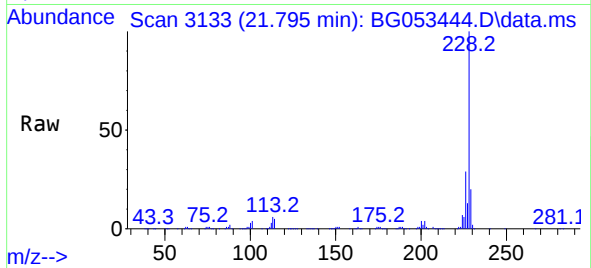
Tgt Ion:252 Resp: 129491
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 6.6 6.0 9.0





#83
Chrysene
Concen: 40.884 ng
RT: 21.795 min Scan# 311
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

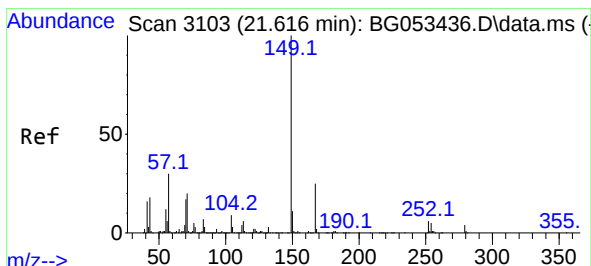
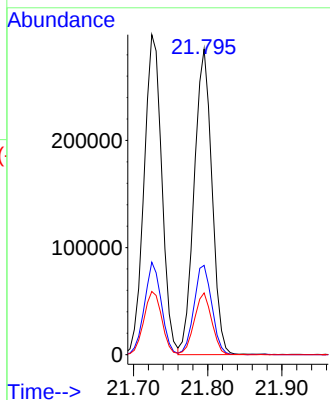
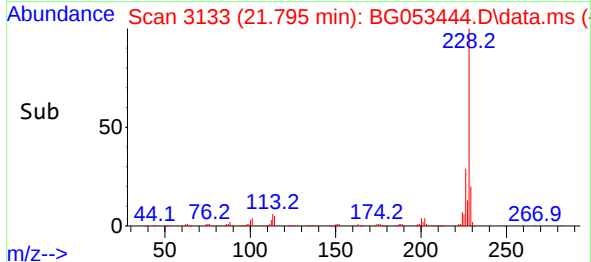
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



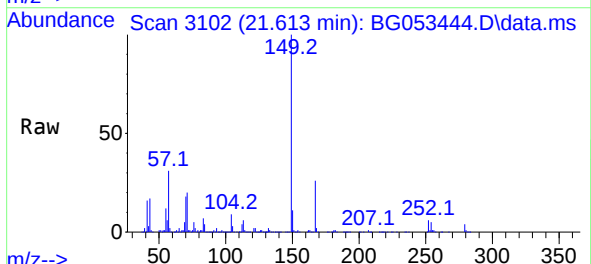
Tgt Ion:228 Resp: 47356
Ion Ratio Lower Upper
228 100
226 29.2 23.4 35.2
229 20.2 15.5 23.3

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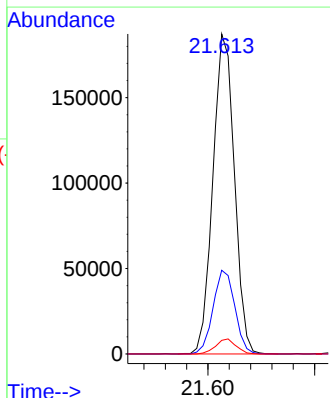
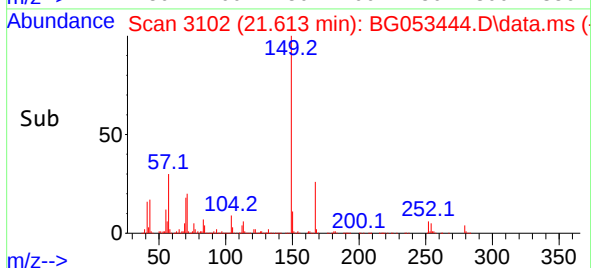
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

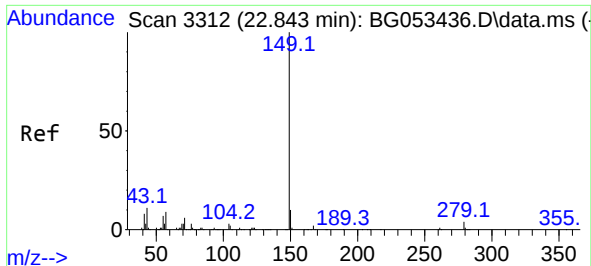


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.973 ng
RT: 21.613 min Scan# 3102
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



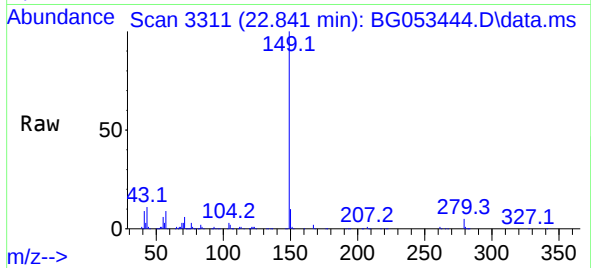
Tgt Ion:149 Resp: 261035
Ion Ratio Lower Upper
149 100
167 26.2 20.2 30.4
279 4.2 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.572 ng
RT: 22.841 min Scan# 311
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

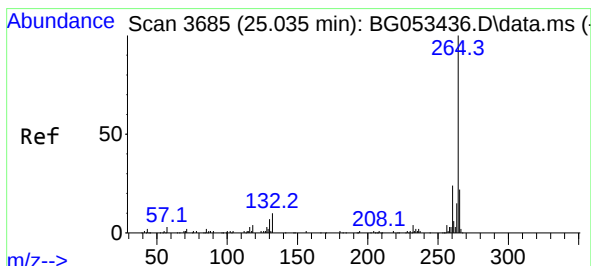
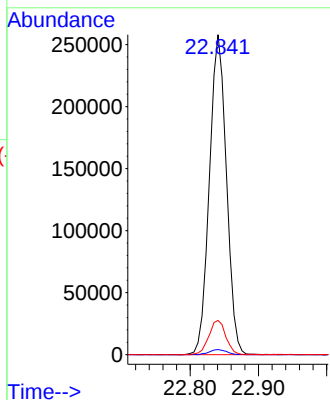
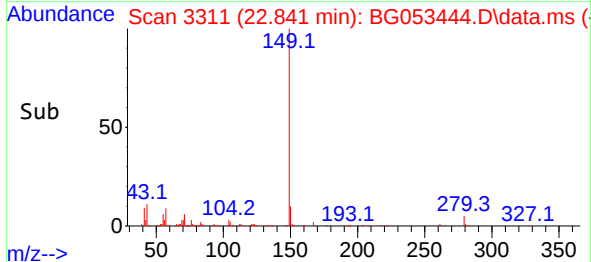
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



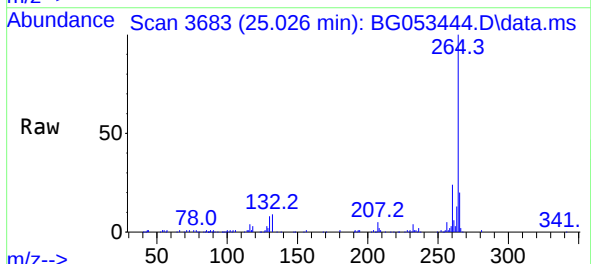
Tgt Ion:149 Resp: 44785
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 9.0 13.4

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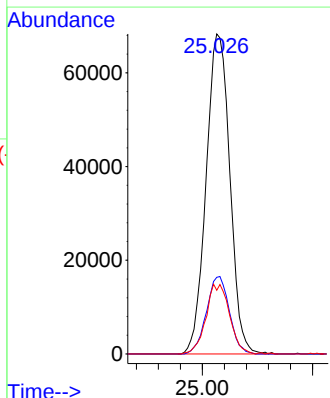
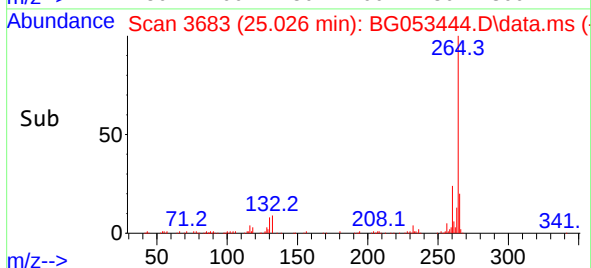
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

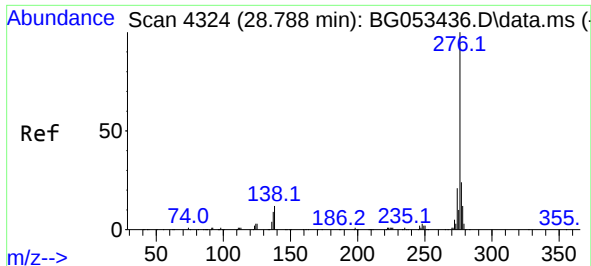


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.026 min Scan# 3683
Delta R.T. -0.009 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



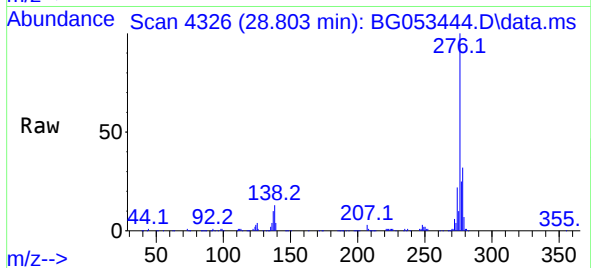
Tgt Ion:264 Resp: 204525
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 19.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.421 ng
RT: 28.803 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

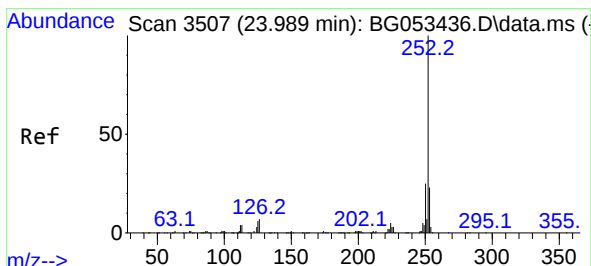
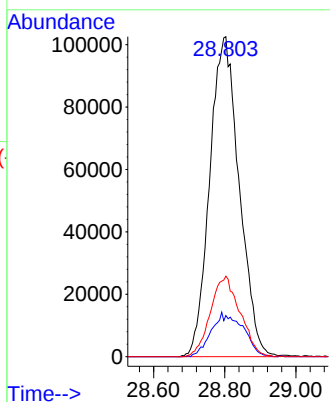
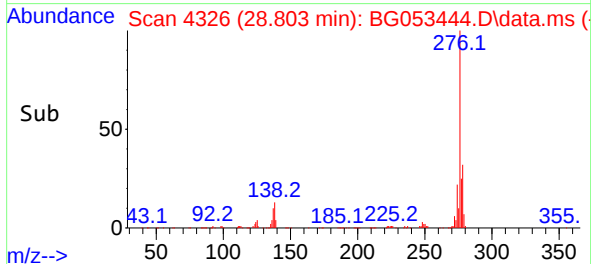
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



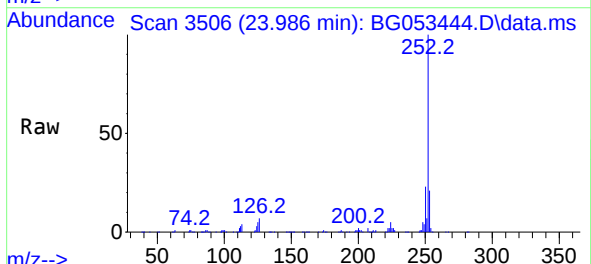
Tgt Ion:276 Resp: 590030
Ion Ratio Lower Upper
276 100
138 14.9 5.0 7.4
277 25.2 20.3 30.5

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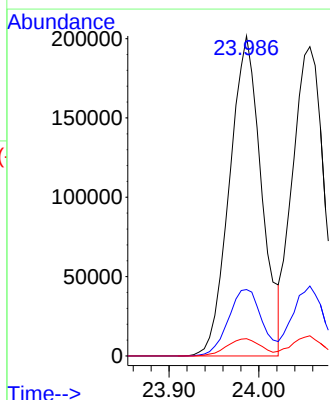
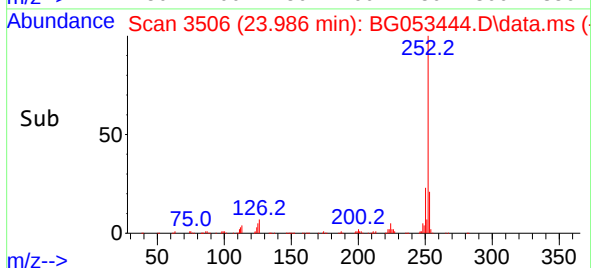
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

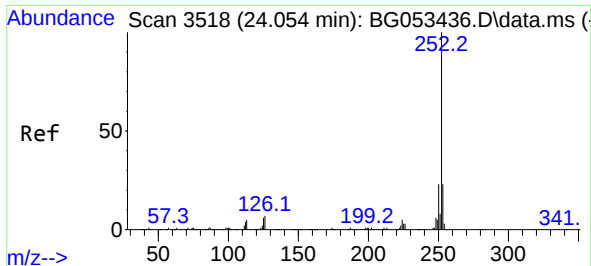


#88
Benzo(b)fluoranthene
Concen: 41.209 ng
RT: 23.986 min Scan# 3506
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



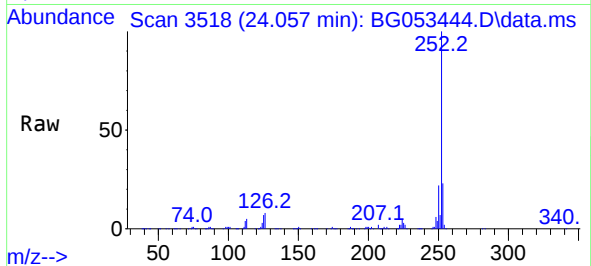
Tgt Ion:252 Resp: 498883
Ion Ratio Lower Upper
252 100
253 20.7 18.0 27.0
125 5.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 39.943 ng
RT: 24.057 min Scan# 3518
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

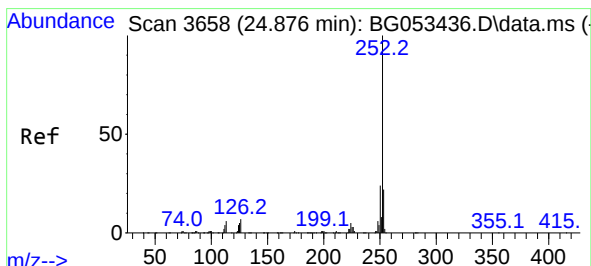
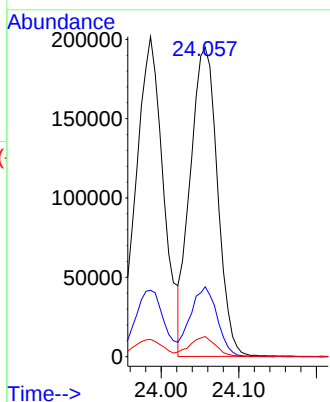
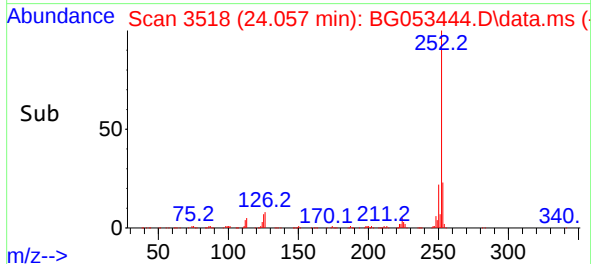
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



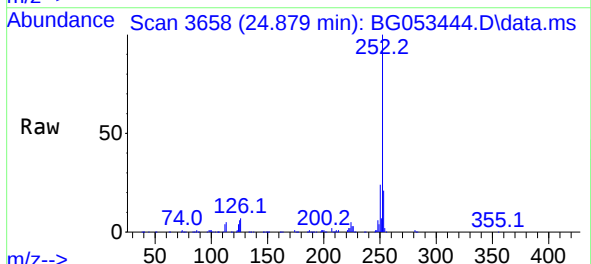
Tgt Ion:252 Resp: 47516
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.5 4.8 7.2

Manual Integrations
APPROVED

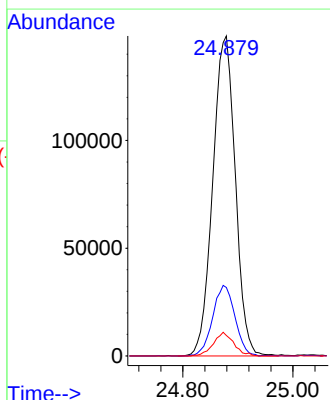
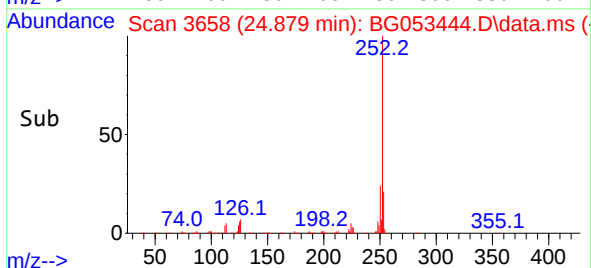
Reviewed By :Christian Giraldo 05/06/2022
Supervised By :mohammad ahmed 05/09/2022

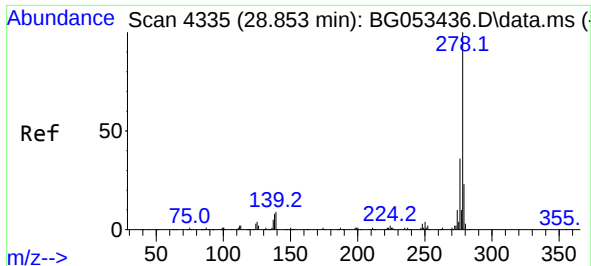


#90
Benzo(a)pyrene
Concen: 40.973 ng
RT: 24.879 min Scan# 3658
Delta R.T. 0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



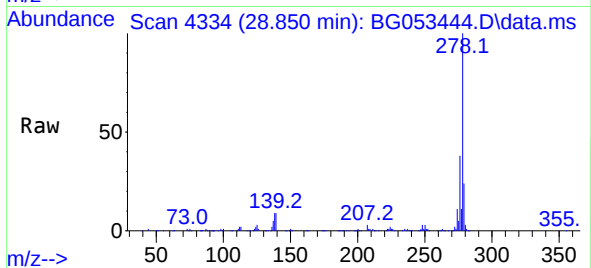
Tgt Ion:252 Resp: 422191
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 6.4 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.701 ng
RT: 28.850 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20

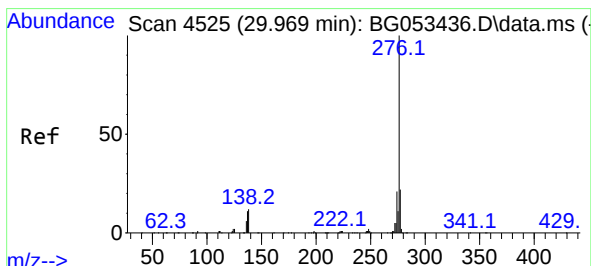
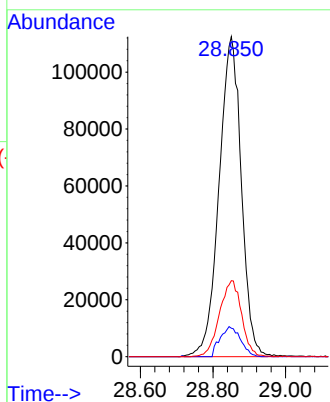
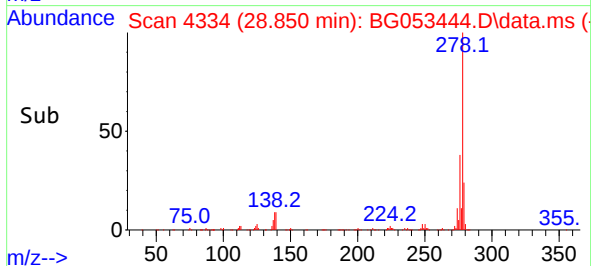
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



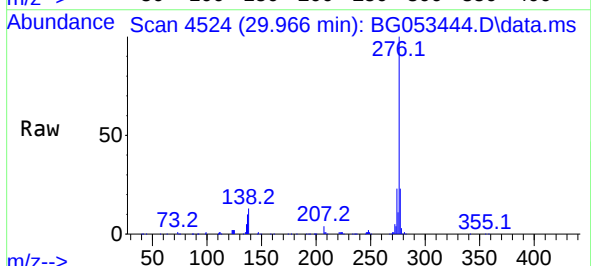
Tgt Ion:278 Resp: 477734
Ion Ratio Lower Upper
278 100
139 8.9 7.2 10.8
279 23.8 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.583 ng
RT: 29.966 min Scan# 4524
Delta R.T. -0.003 min
Lab File: BG053444.D
Acq: 5 May 2022 9:20



Tgt Ion:276 Resp: 483811
Ion Ratio Lower Upper
276 100
277 22.9 17.3 25.9
138 13.4 9.6 14.4

