

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061923\
 Data File : BG057758.D
 Acq On : 19 Jun 2023 16:53
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 20 03:13:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:06:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	38233	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	175982	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	127733	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	296619	20.000	ng	0.00
76) Chrysene-d12	21.561	240	237985	20.000	ng	0.00
86) Perylene-d12	24.704	264	294026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	236983	95.573	ng	0.00
7) Phenol-d6	7.090	99	371575	98.210	ng	0.00
23) Nitrobenzene-d5	9.093	82	343437	100.160	ng	0.00
42) 2,4,6-Tribromophenol	16.050	330	174363	97.995	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	780372	92.664	ng	0.00
79) Terphenyl-d14	19.922	244	1190447	93.274	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.406	88	51549	45.671	ng	99
3) Pyridine	3.799	79	167073	48.589	ng	95
4) n-Nitrosodimethylamine	3.717	42	74636	47.515	ng	98
6) Aniline	7.254	93	238423	49.216	ng	100
8) 2-Chlorophenol	7.495	128	123031	48.231	ng	99
9) Benzaldehyde	7.066	77	96733	40.661	ng	98
10) Phenol	7.113	94	182980	49.119	ng	99
11) bis(2-Chloroethyl)ether	7.354	93	138093	48.215	ng	99
12) 1,3-Dichlorobenzene	7.818	146	122732	47.277	ng	96
13) 1,4-Dichlorobenzene	7.965	146	125888	47.859	ng	95
14) 1,2-Dichlorobenzene	8.282	146	120689	47.418	ng	95
15) Benzyl Alcohol	8.165	79	143742	49.686	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.453	45	265284m	48.179	ng	
17) 2-Methylphenol	8.365	107	134922	49.244	ng	99
18) Hexachloroethane	9.011	117	44132	47.581	ng	94
19) n-Nitroso-di-n-propyla...	8.735	70	129181	48.974	ng	99
20) 3+4-Methylphenols	8.694	107	188649	49.846	ng	99
22) Acetophenone	8.752	105	233036	47.222	ng	# 97
24) Nitrobenzene	9.134	77	175802	49.263	ng	97
25) Isophorone	9.657	82	383099	48.903	ng	99
26) 2-Nitrophenol	9.845	139	65000	57.252	ng	94
27) 2,4-Dimethylphenol	9.898	122	135791	48.309	ng	95
28) bis(2-Chloroethoxy)met...	10.139	93	203084	48.139	ng	99
29) 2,4-Dichlorophenol	10.374	162	133826	50.136	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	142032	47.737	ng	98
31) Naphthalene	10.785	128	443933	47.397	ng	99
32) Benzoic acid	10.051	122	108786	52.250	ng	97
33) 4-Chloroaniline	10.891	127	210609	48.530	ng	98
34) Hexachlorobutadiene	11.067	225	87011	47.934	ng	98
35) Caprolactam	11.678	113	52847	48.790	ng	92
36) 4-Chloro-3-methylphenol	12.007	107	174410	50.030	ng	97
37) 2-Methylnaphthalene	12.389	142	328463	48.112	ng	99
38) 1-Methylnaphthalene	12.607	142	311354	48.312	ng	99
40) 1,2,4,5-Tetrachloroben...	12.754	216	169884	47.975	ng	99
41) Hexachlorocyclopentadiene	12.736	237	95360	50.724	ng	99
43) 2,4,6-Trichlorophenol	12.994	196	125070	49.327	ng	96

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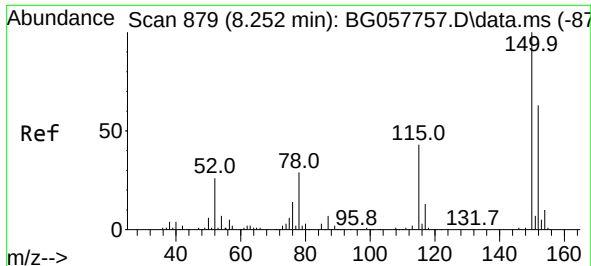
Manual Integrations
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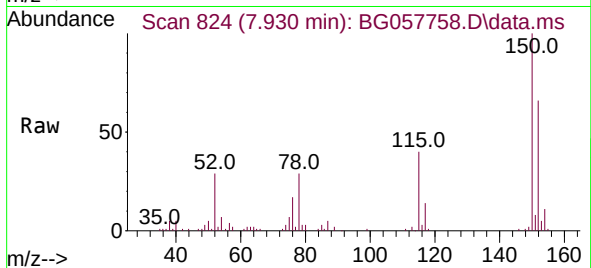
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	148435	50.223	ng	99
46) 1,1'-Biphenyl	13.400	154	409715	46.715	ng	98
47) 2-Chloronaphthalene	13.441	162	319826	47.466	ng	98
48) 2-Nitroaniline	13.641	65	128323	53.592	ng	96
49) Acenaphthylene	14.287	152	548316	47.411	ng	98
50) Dimethylphthalate	14.023	163	460469	46.936	ng	99
51) 2,6-Dinitrotoluene	14.134	165	94425	52.267	ng	98
52) Acenaphthene	14.628	154	343094m	47.920	ng	
53) 3-Nitroaniline	14.469	138	103953	51.059	ng	92
54) 2,4-Dinitrophenol	14.663	184	43295	47.392	ng	96
55) Dibenzofuran	14.963	168	539525	46.865	ng	100
56) 4-Nitrophenol	14.763	139	82848	51.204	ng	97
57) 2,4-Dinitrotoluene	14.922	165	129695	52.939	ng	98
58) Fluorene	15.609	166	420322	46.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	121598	48.276	ng	98
60) Diethylphthalate	15.386	149	470820	46.778	ng	99
61) 4-Chlorophenyl-phenyle...	15.603	204	227320	46.913	ng	98
62) 4-Nitroaniline	15.633	138	103226	49.734	ng	94
63) Azobenzene	15.897	77	478457	46.472	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	65465	48.039	ng	98
66) n-Nitrosodiphenylamine	15.815	169	377171	48.178	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	151985	48.315	ng	97
68) Hexachlorobenzene	16.608	284	155562	48.509	ng	99
69) Atrazine	16.767	200	126626	47.119	ng	97
70) Pentachlorophenol	16.949	266	124580	52.584	ng	97
71) Phenanthrene	17.348	178	672711	46.840	ng	99
72) Anthracene	17.436	178	692017	47.188	ng	99
73) Carbazole	17.707	167	629645	46.565	ng	100
74) Di-n-butylphthalate	18.271	149	764405	47.744	ng	99
75) Fluoranthene	19.358	202	787701	46.040	ng	99
77) Benzidine	19.540	184	271171	48.609	ng	99
78) Pyrene	19.722	202	808604	47.630	ng	99
80) Butylbenzylphthalate	20.609	149	328657	50.891	ng	99
81) Benzo(a)anthracene	21.537	228	785006	48.077	ng	99
82) 3,3'-Dichlorobenzidine	21.461	252	270600	48.727	ng	98
83) Chrysene	21.608	228	750695	47.907	ng	100
84) Bis(2-ethylhexyl)phtha...	21.455	149	456459	48.682	ng	99
85) Di-n-octyl phthalate	22.648	149	826369	50.248	ng	100
87) Indeno(1,2,3-cd)pyrene	28.294	276	941402	48.971	ng	# 94
88) Benzo(b)fluoranthene	23.711	252	774249	48.053	ng	98
89) Benzo(k)fluoranthene	23.776	252	794374	48.408	ng	99
90) Benzo(a)pyrene	24.563	252	769478	48.628	ng	98
91) Dibenzo(a,h)anthracene	28.371	278	775451	48.617	ng	99
92) Benzo(g,h,i)perylene	29.434	276	782985	49.026	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.930 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

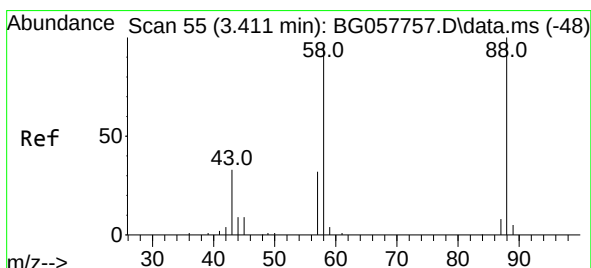
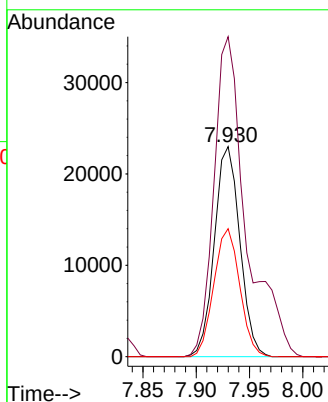
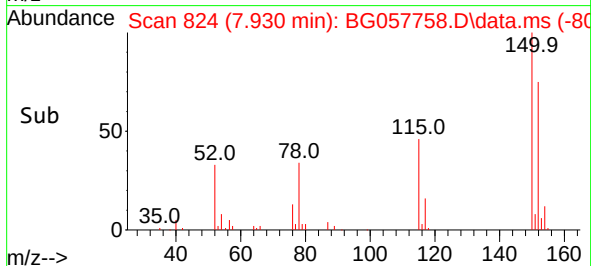
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 3823
Ion Ratio Lower Upper
152 100
150 152.3 126.6 189.8
115 60.9 48.9 73.3

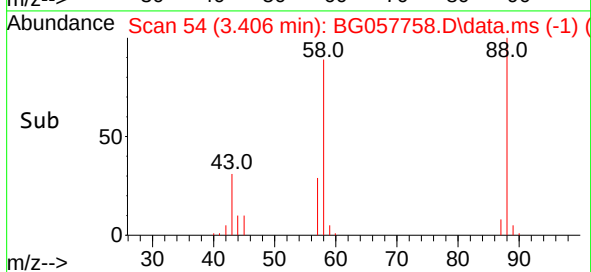
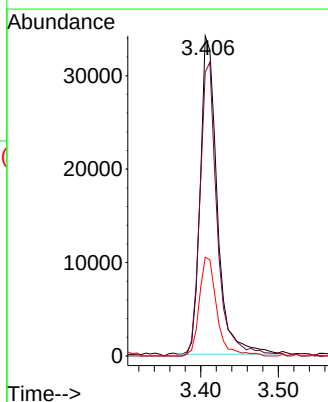
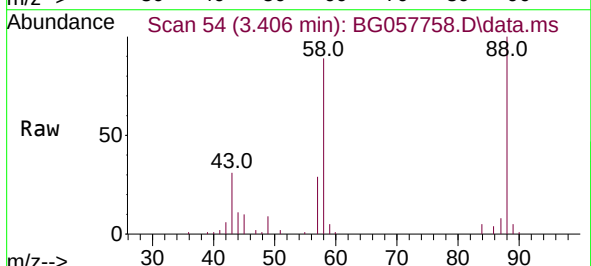
Manual Integrations
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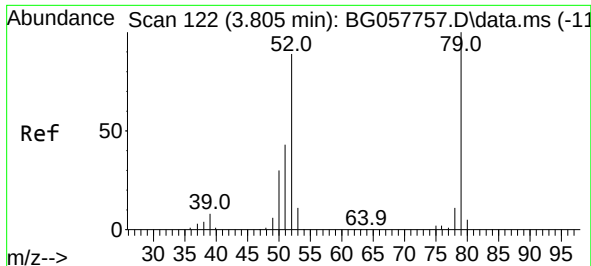
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#2
1,4-Dioxane
Concen: 45.671 ng
RT: 3.406 min Scan# 54
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

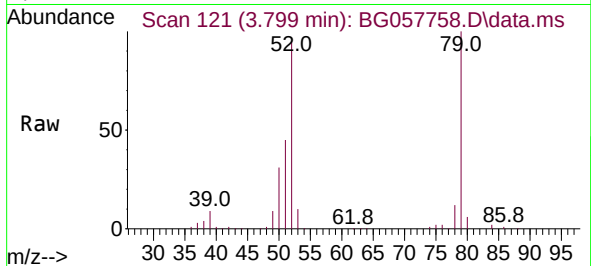
Tgt Ion: 88 Resp: 51549
Ion Ratio Lower Upper
88 100
58 94.5 76.2 114.4
43 32.2 26.3 39.5





#3
Pyridine
Concen: 48.589 ng
RT: 3.799 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

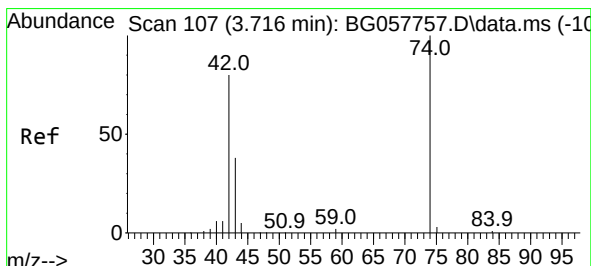
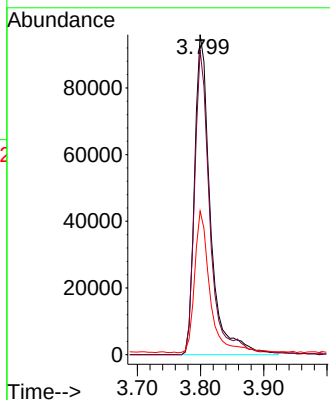
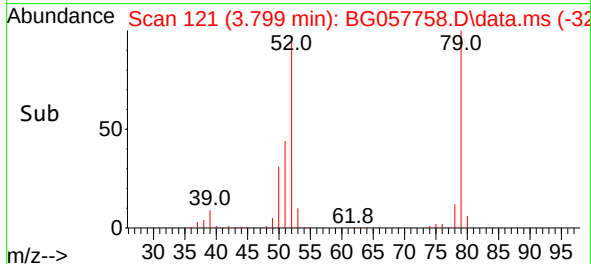
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



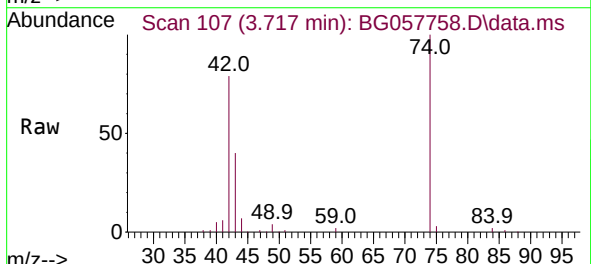
Tgt Ion: 79 Resp: 16707
Ion Ratio Lower Upper
79 100
52 95.1 71.4 107.0
51 44.9 34.9 52.3

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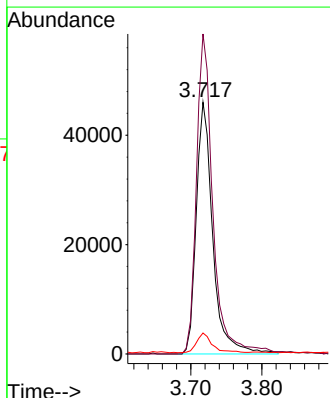
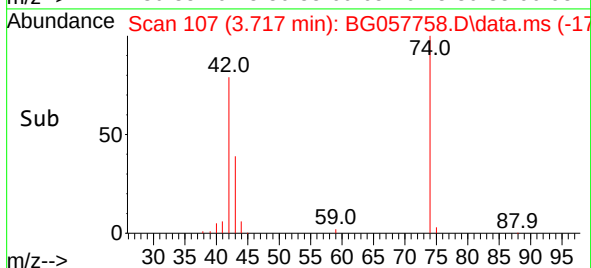
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

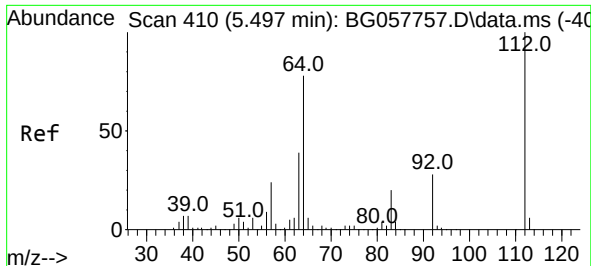


#4
n-Nitrosodimethylamine
Concen: 47.515 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion: 42 Resp: 74636
Ion Ratio Lower Upper
42 100
74 127.1 99.9 149.9
44 8.4 6.0 9.0





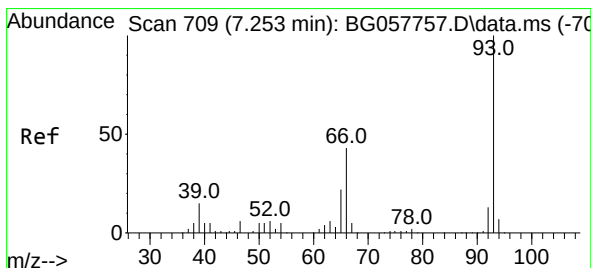
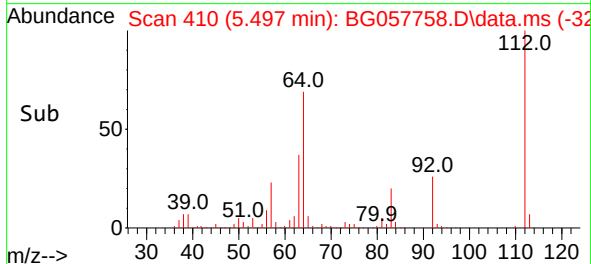
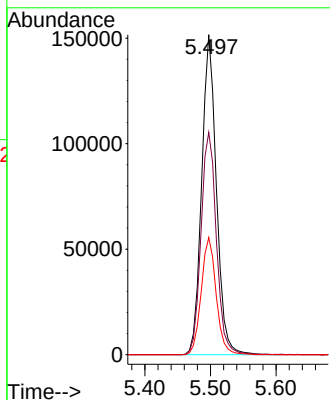
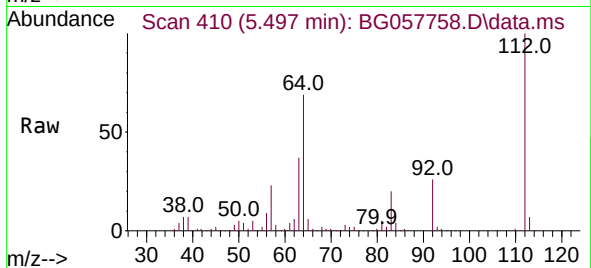
#5
2-Fluorophenol
Concen: 95.573 ng
RT: 5.497 min Scan# 410
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 236983
Ion Ratio Lower Upper
112 100
64 69.5 62.1 93.1
63 36.6 31.5 47.3

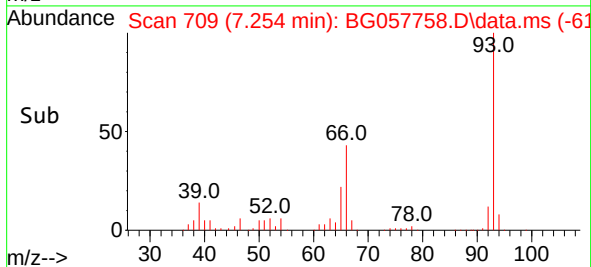
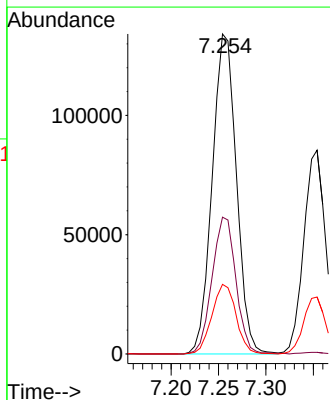
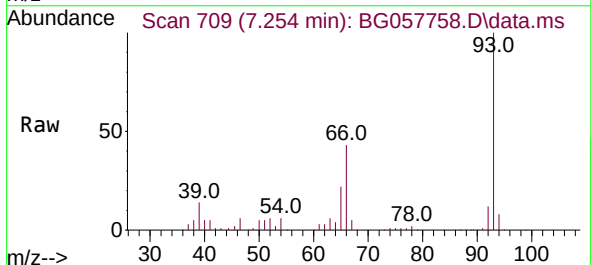
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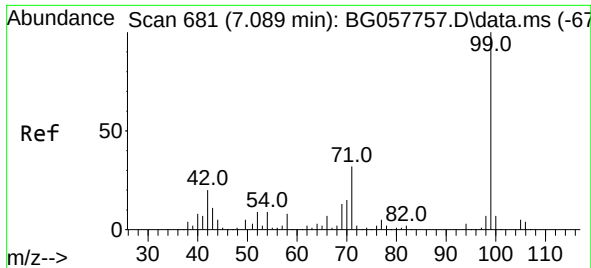
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#6
Aniline
Concen: 49.216 ng
RT: 7.254 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 93 Resp: 238423
Ion Ratio Lower Upper
93 100
66 42.8 34.5 51.7
65 21.7 17.4 26.2





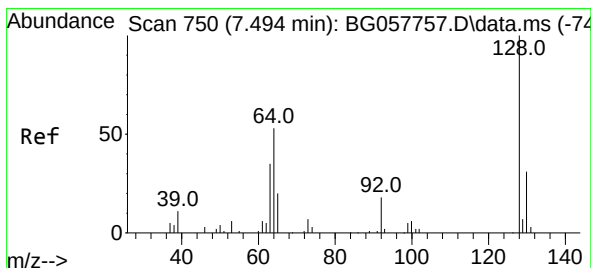
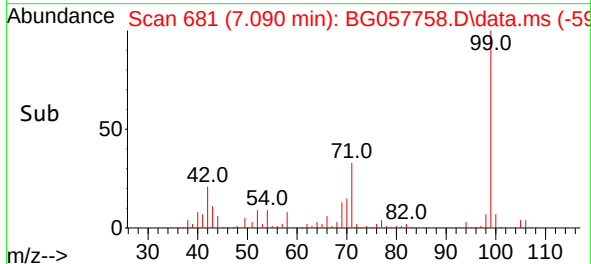
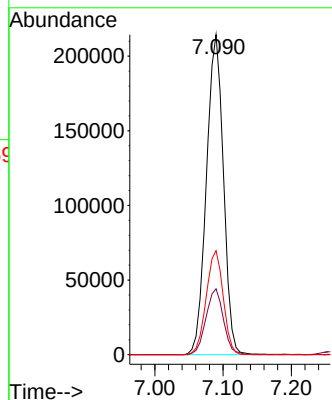
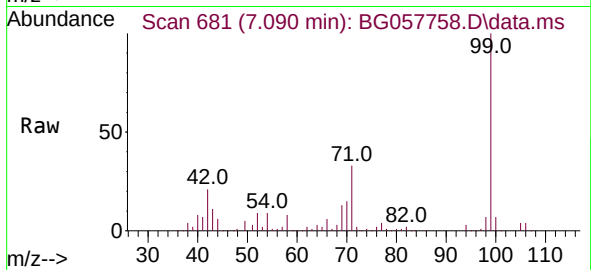
#7
Phenol-d6
Concen: 98.210 ng
RT: 7.090 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 371579
Ion Ratio Lower Upper
99 100
42 20.6 16.4 24.6
71 32.5 25.8 38.6

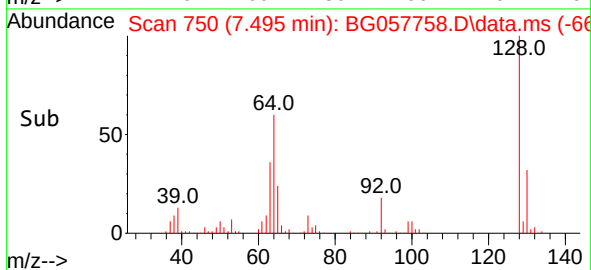
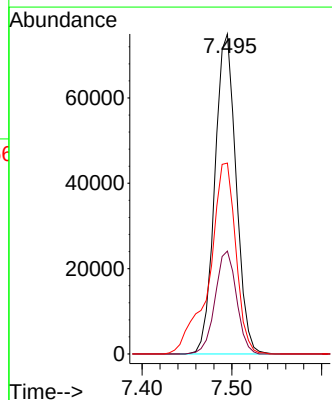
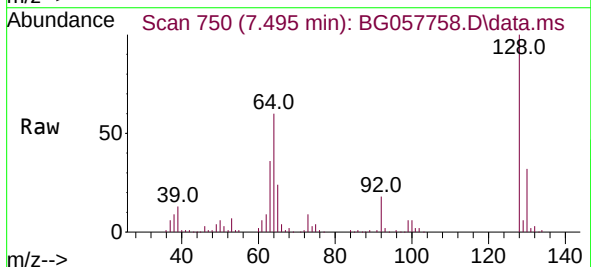
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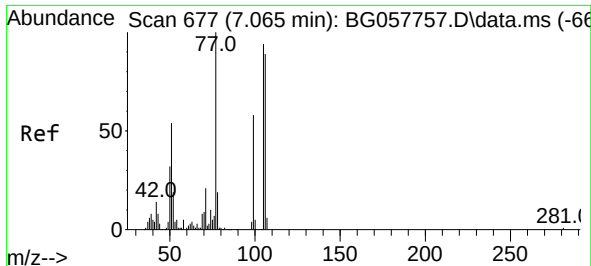
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#8
2-Chlorophenol
Concen: 48.231 ng
RT: 7.495 min Scan# 750
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

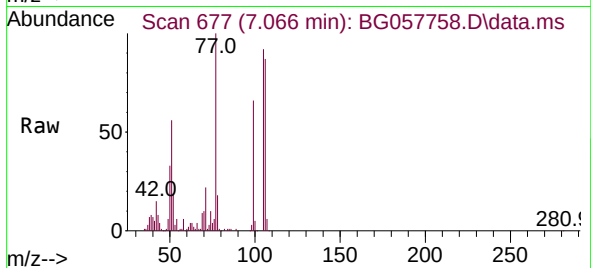
Tgt Ion:128 Resp: 123031
Ion Ratio Lower Upper
128 100
130 32.2 10.6 50.6
64 59.6 39.1 79.1





#9
Benzaldehyde
Concen: 40.661 ng
RT: 7.066 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

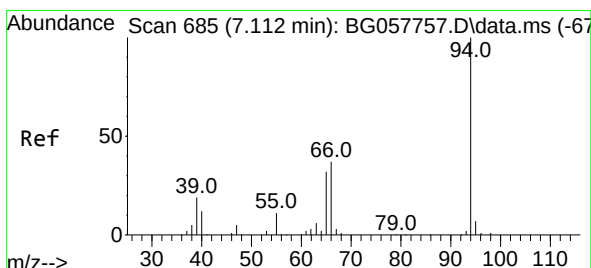
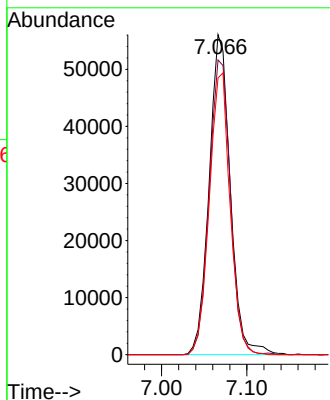
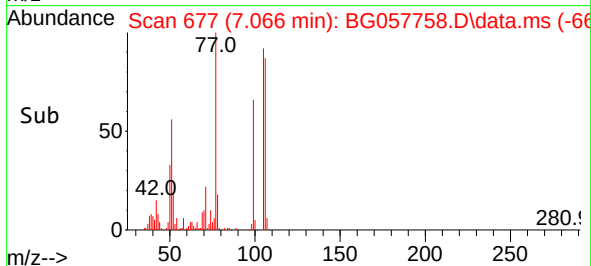
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 9673
Ion Ratio Lower Upper
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105 92.1 73.7 113.7
106 86.5 69.0 109.0

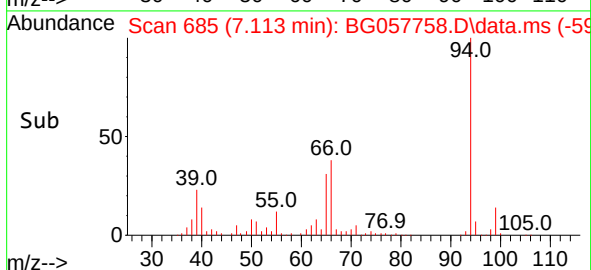
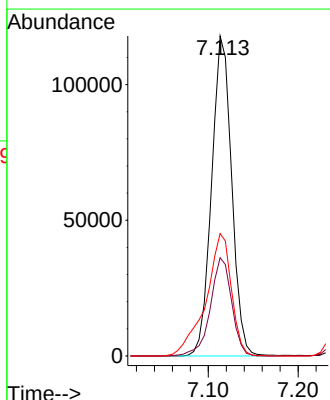
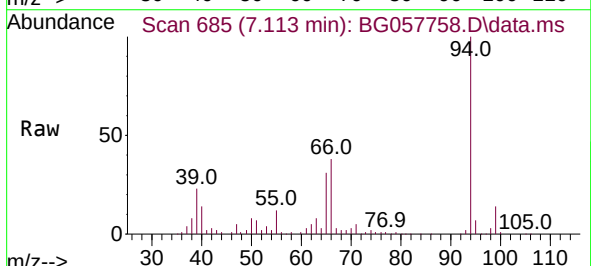
Manual Integrations
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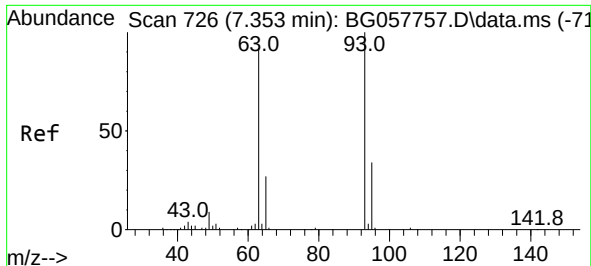
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#10
Phenol
Concen: 49.119 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 94 Resp: 182980
Ion Ratio Lower Upper
94 100
65 30.7 12.2 52.2
66 38.3 18.3 58.3





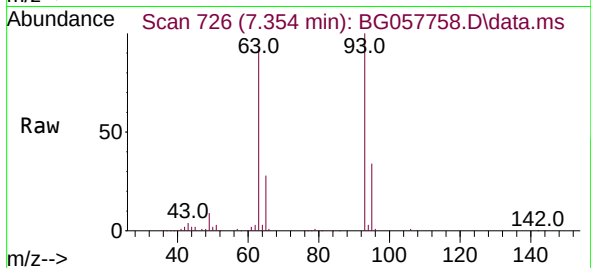
#11
bis(2-Chloroethyl)ether
Concen: 48.215 ng
RT: 7.354 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

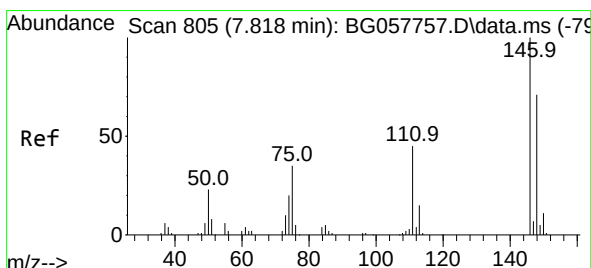
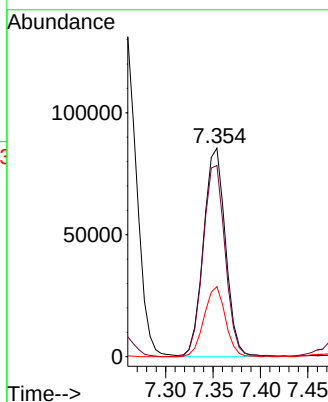
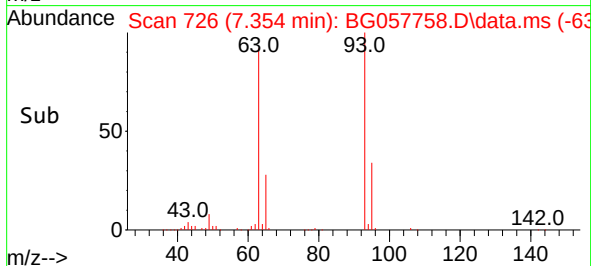
SSTDICC050



Tgt Ion: 93 Resp: 13809
Ion Ratio Lower Upper
93 100
63 91.7 71.2 111.2
95 33.6 14.2 54.2

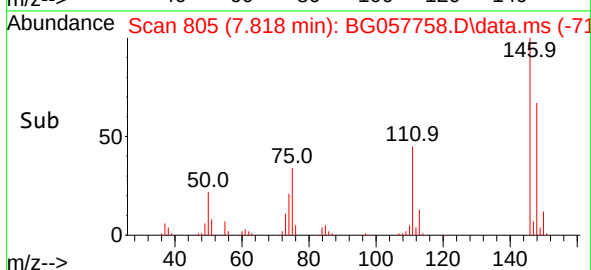
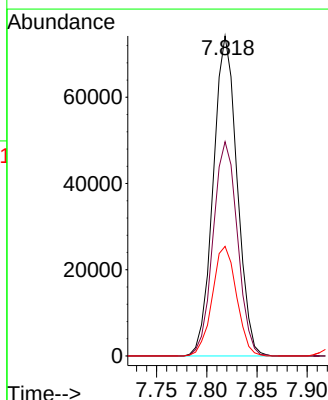
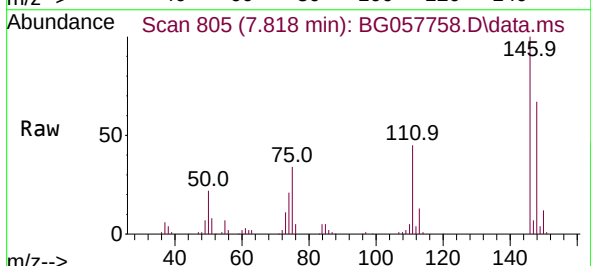
Manual Integrations
APPROVED

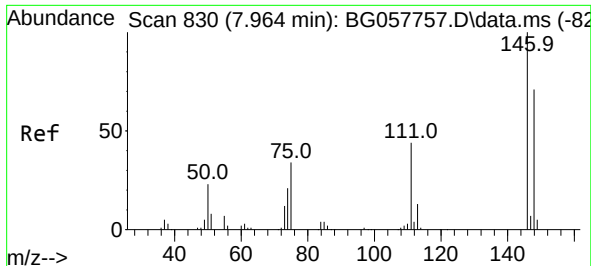
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#12
1,3-Dichlorobenzene
Concen: 47.277 ng
RT: 7.818 min Scan# 805
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:146 Resp: 122732
Ion Ratio Lower Upper
146 100
148 66.9 57.0 85.6
75 34.2 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 47.859 ng

RT: 7.965 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 12588

Ion Ratio Lower Upper

146 100

148 65.2 57.0 85.4

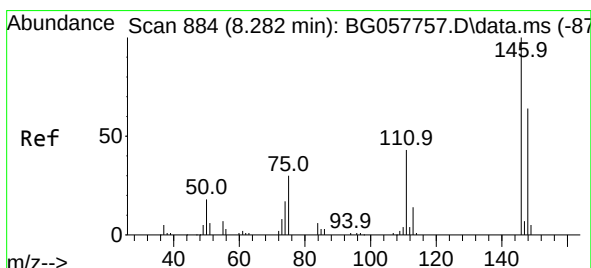
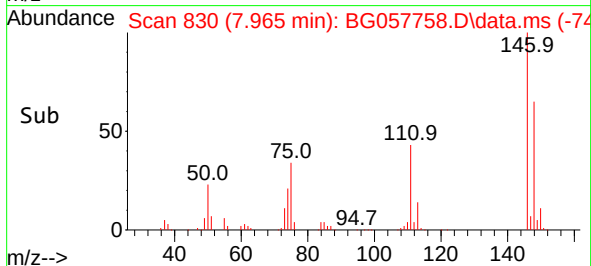
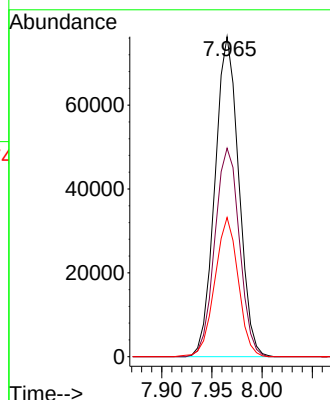
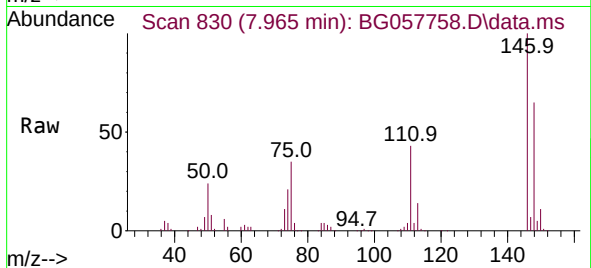
111 43.5 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#14

1,2-Dichlorobenzene

Concen: 47.418 ng

RT: 8.282 min Scan# 884

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

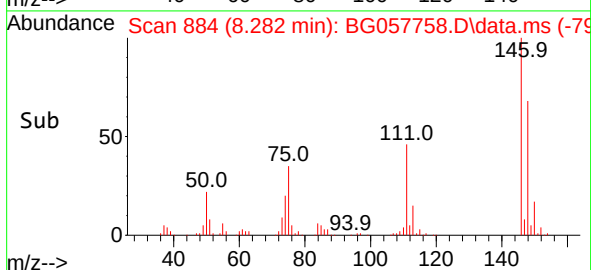
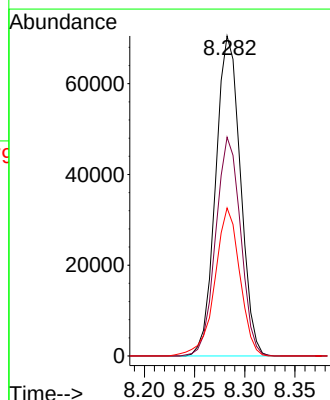
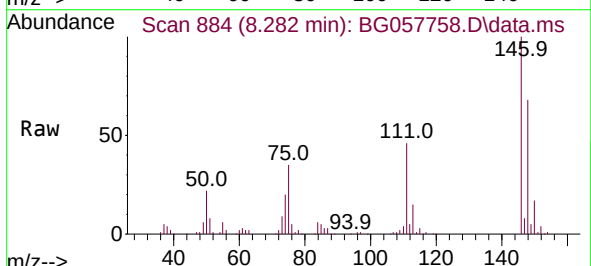
Tgt Ion:146 Resp: 120689

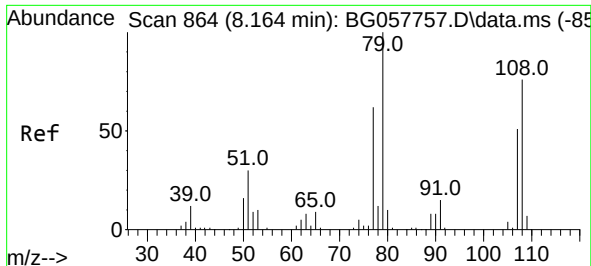
Ion Ratio Lower Upper

146 100

148 68.4 51.0 76.6

111 46.3 34.9 52.3





#15
Benzyl Alcohol
Concen: 49.686 ng
RT: 8.165 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

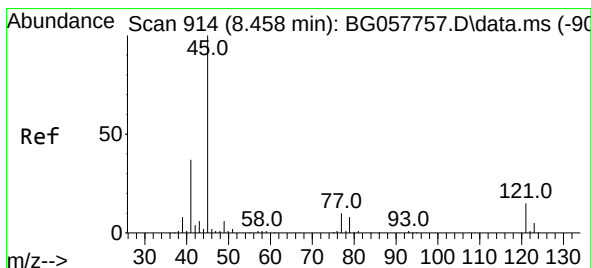
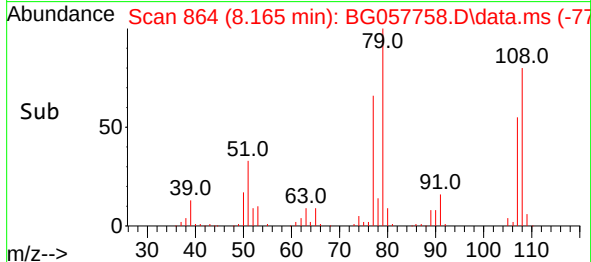
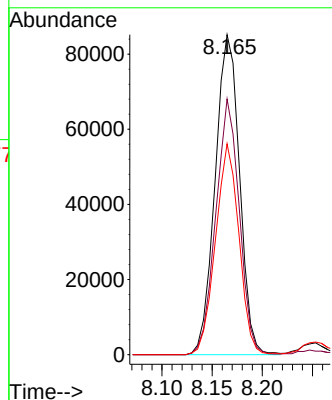
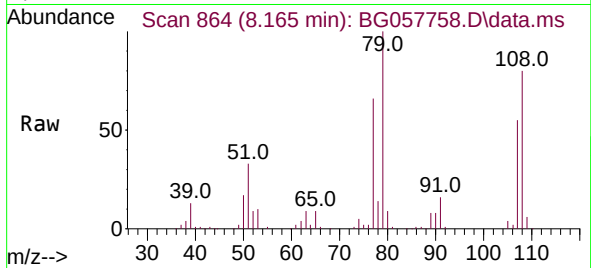
ClientSampleId :

SSTDIC050

Tgt Ion: 79 Resp: 14374
Ion Ratio Lower Upper
79 100
108 79.9 60.5 90.7
77 65.9 49.3 73.9

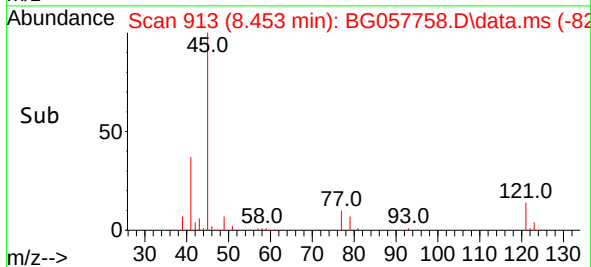
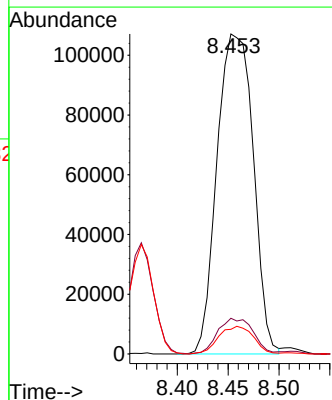
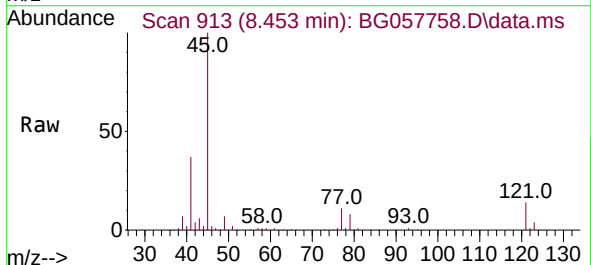
Manual Integrations
APPROVED

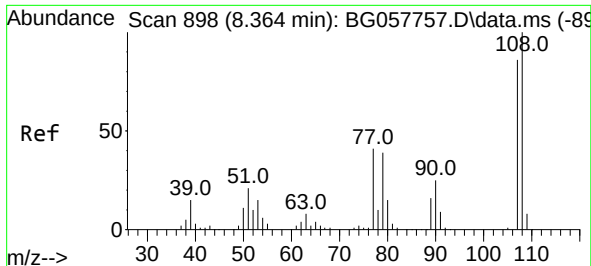
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.179 ng m
RT: 8.453 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion: 45 Resp: 265284
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.6
79 7.7 0.0 28.3





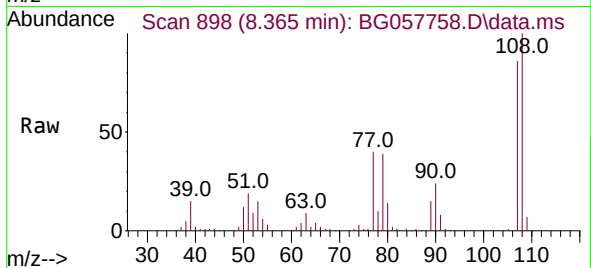
#17
2-Methylphenol
Concen: 49.244 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

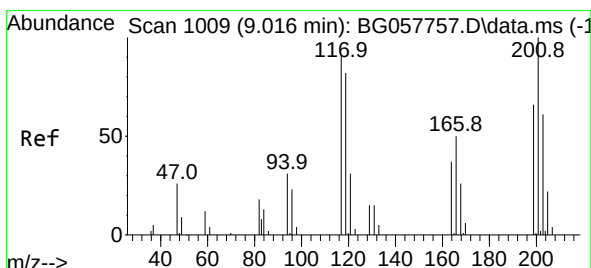
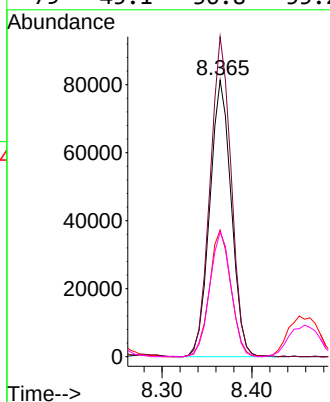
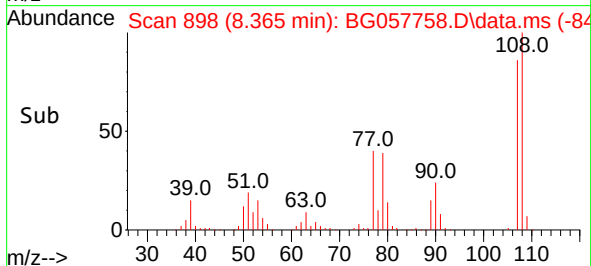


Tgt Ion:107 Resp: 13492
Ion Ratio Lower Upper
107 100
108 115.7 93.2 139.8
77 45.8 37.8 56.8
79 45.1 36.8 55.2

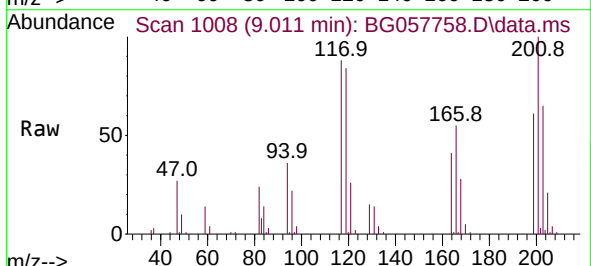
Manual Integrations

APPROVED

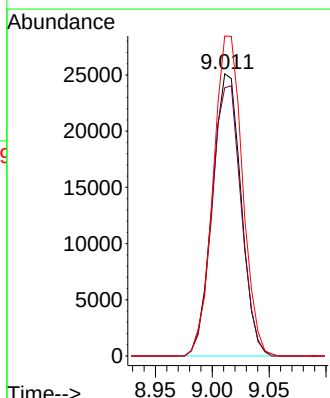
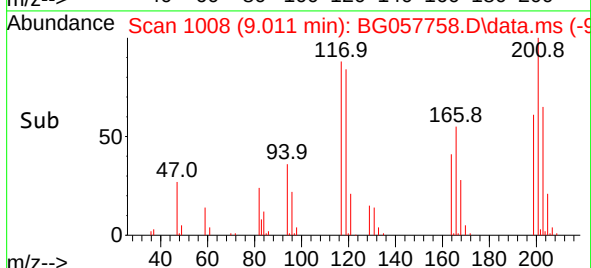
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

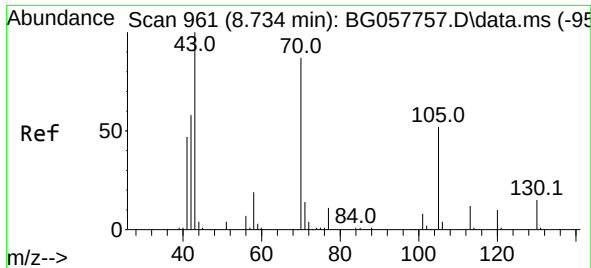


#18
Hexachloroethane
Concen: 47.581 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:117 Resp: 44132
Ion Ratio Lower Upper
117 100
119 95.0 72.3 108.5
201 117.1 87.8 131.8





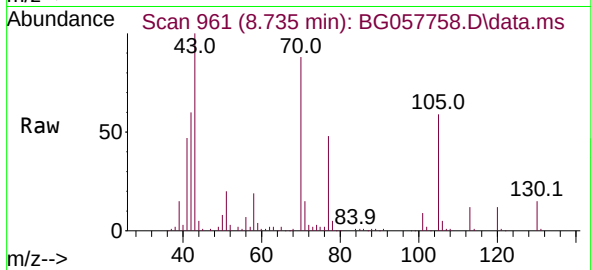
#19
n-Nitroso-di-n-propylamine
Concen: 48.974 ng
RT: 8.735 min Scan# 961
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

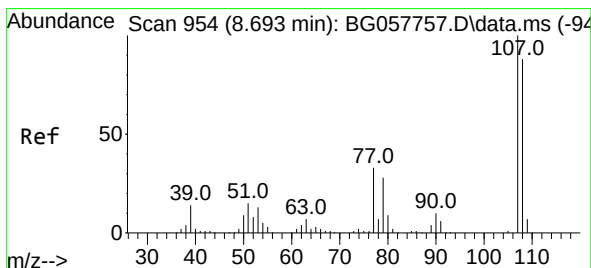
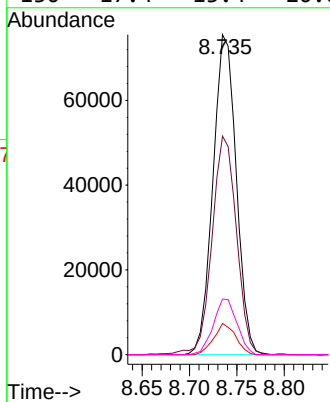
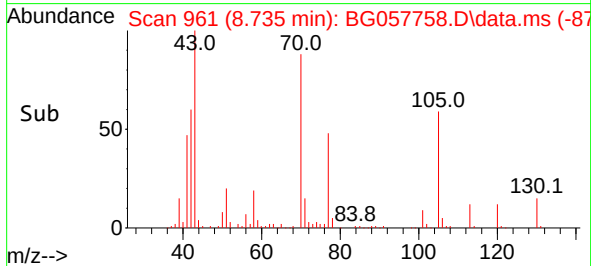


Tgt Ion: 70 Resp: 12918
Ion Ratio Lower Upper
70 100
42 68.3 54.2 81.2
101 9.8 7.4 11.0
130 17.4 13.4 20.0

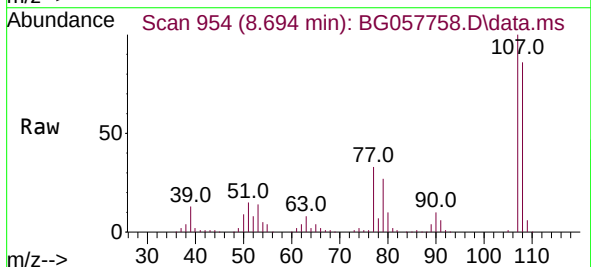
Manual Integrations

APPROVED

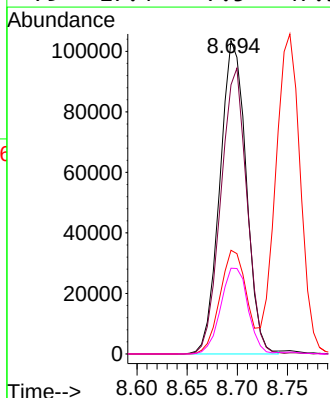
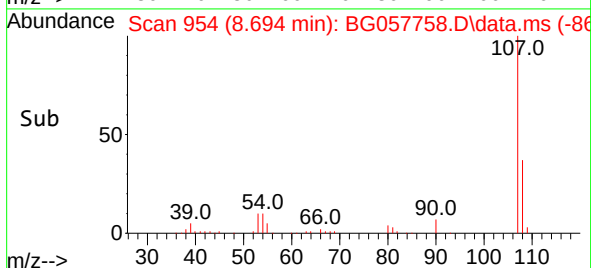
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

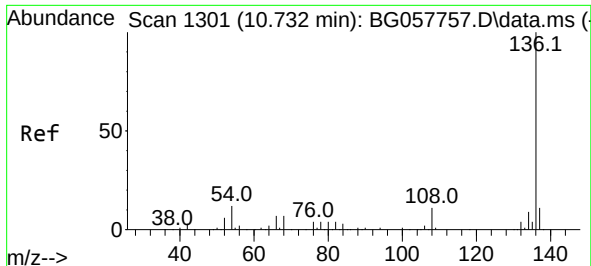


#20
3+4-Methylphenols
Concen: 49.846 ng
RT: 8.694 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:107 Resp: 188649
Ion Ratio Lower Upper
107 100
108 85.9 67.7 107.7
77 33.1 13.3 53.3
79 27.4 7.5 47.5





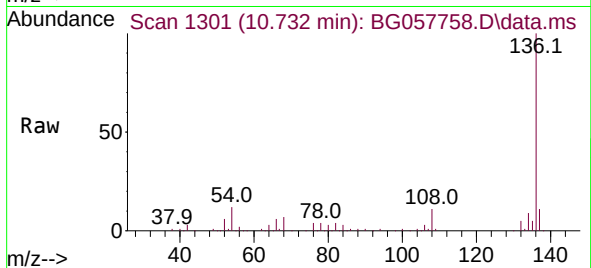
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



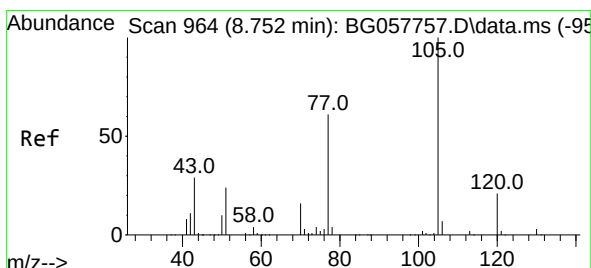
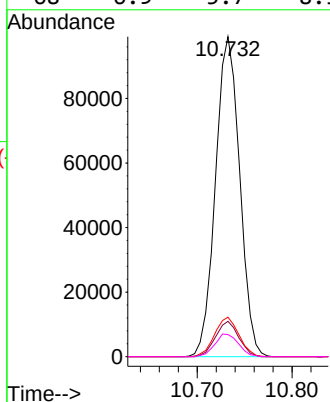
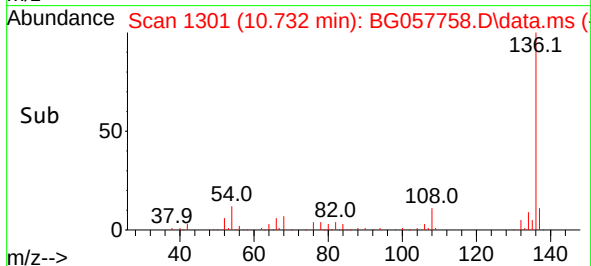
Tgt Ion:136 Resp: 17598
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 12.4 9.5 14.3
68 6.9 5.7 8.5

Manual Integrations

APPROVED

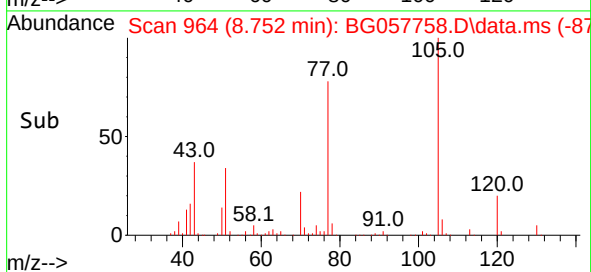
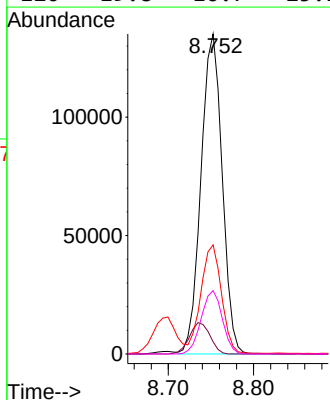
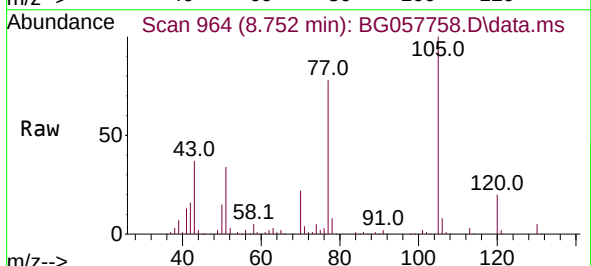
Reviewed By :Yogesh Patel 06/20/2023

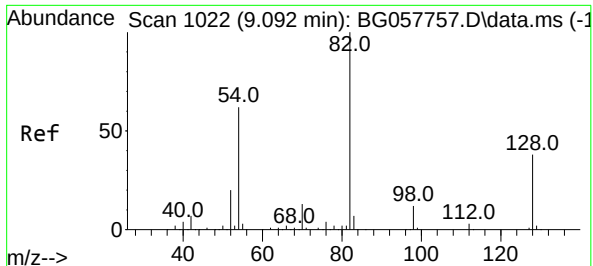
Supervised By :mohammad ahmed 06/20/2023



#22
Acetophenone
Concen: 47.222 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:105 Resp: 233036
Ion Ratio Lower Upper
105 100
71 3.8 2.4 3.6#
51 34.1 25.9 38.9
120 19.8 16.7 25.1





#23

Nitrobenzene-d5

Concen: 100.160 ng

RT: 9.093 min Scan# 1022

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

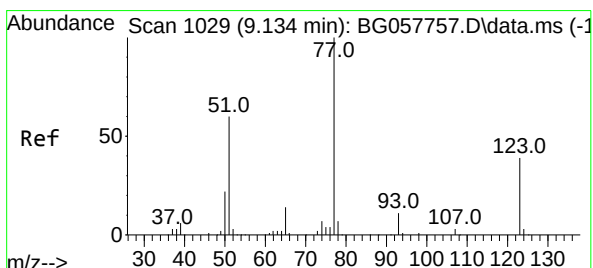
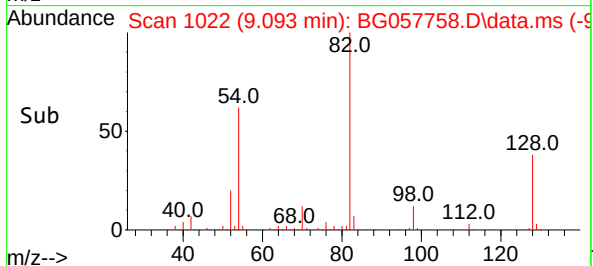
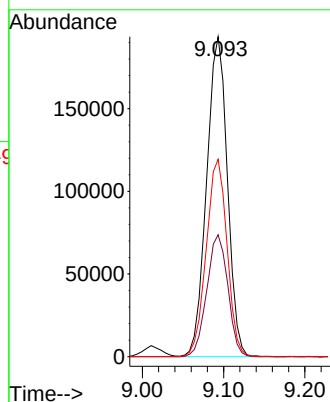
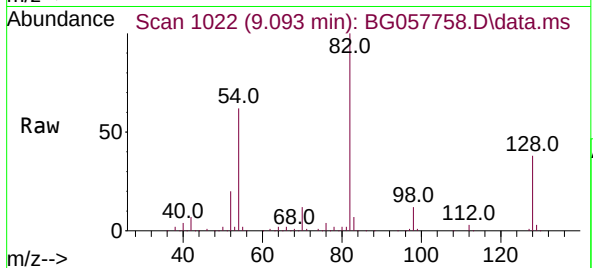
Tgt Ion: 82 Resp: 34343

Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.7	46.1
54	61.7	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#24

Nitrobenzene

Concen: 49.263 ng

RT: 9.134 min Scan# 1029

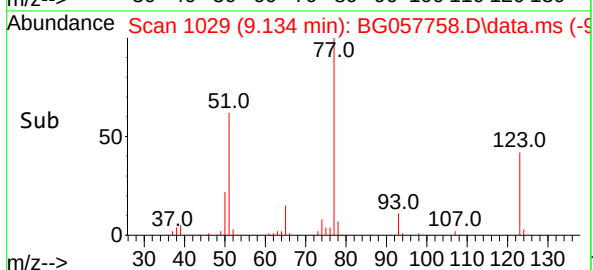
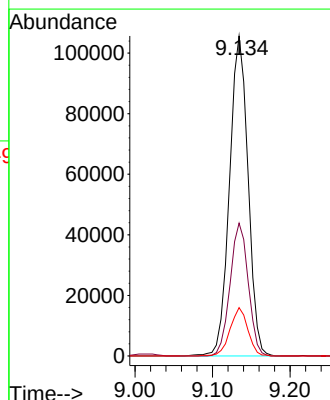
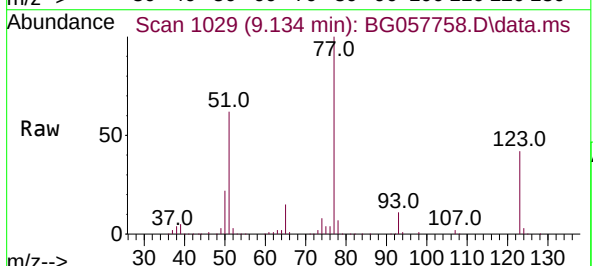
Delta R.T. 0.000 min

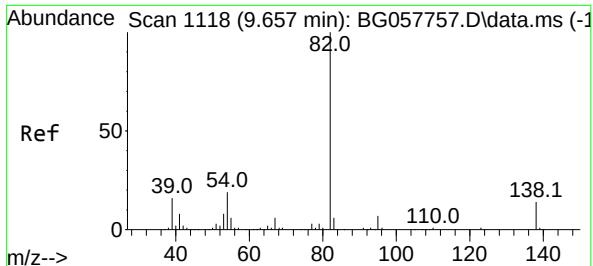
Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Tgt Ion: 77 Resp: 175802

Ion	Ratio	Lower	Upper
77	100		
123	41.5	31.4	47.2
65	15.1	11.2	16.8





#25
Isophorone
Concen: 48.903 ng
RT: 9.657 min Scan# 1118
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

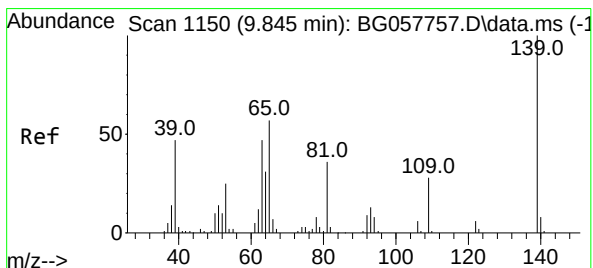
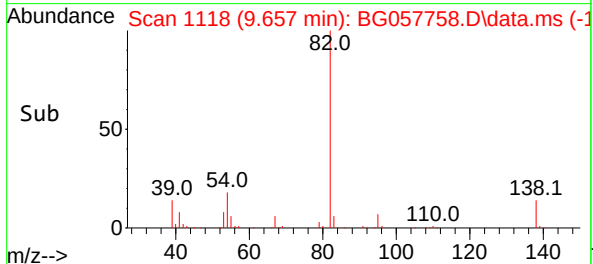
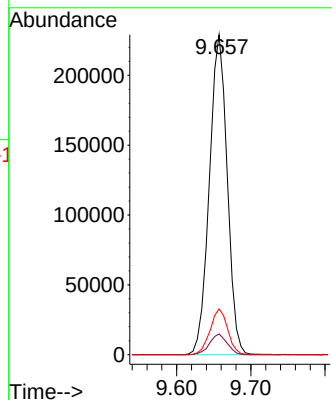
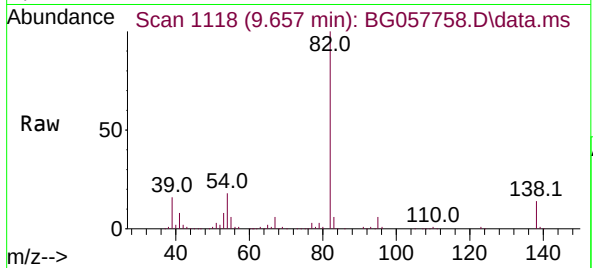
SSTDICC050

Tgt Ion: 82 Resp: 383095
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 14.3 11.1 16.7

Manual Integrations

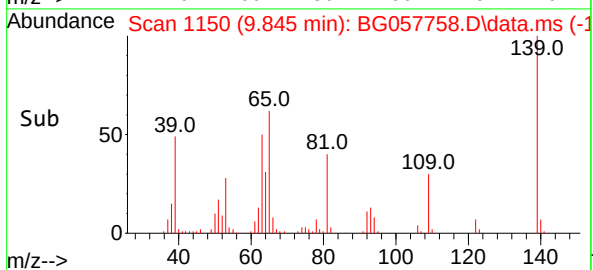
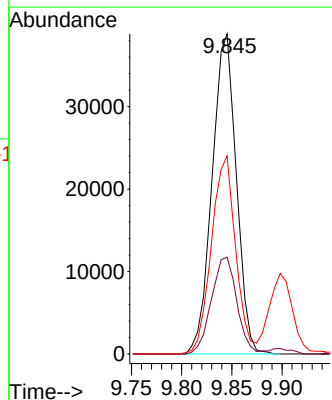
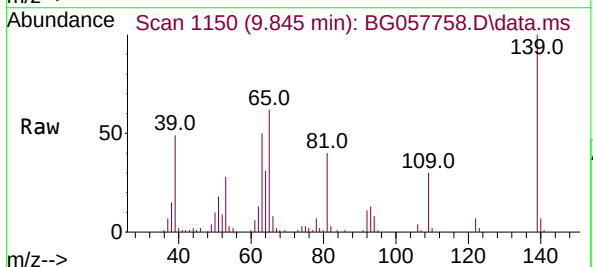
APPROVED

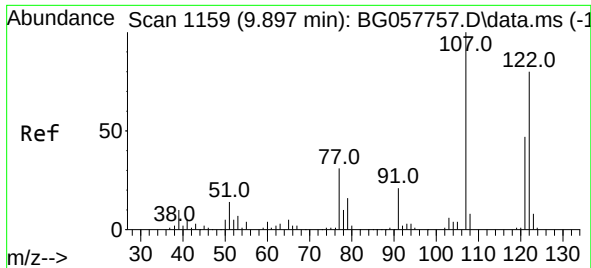
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#26
2-Nitrophenol
Concen: 57.252 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:139 Resp: 65000
Ion Ratio Lower Upper
139 100
109 30.2 22.5 33.7
65 61.9 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 48.309 ng

RT: 9.898 min Scan# 1159

Delta R.T. 0.001 min

Lab File: BG057758.D

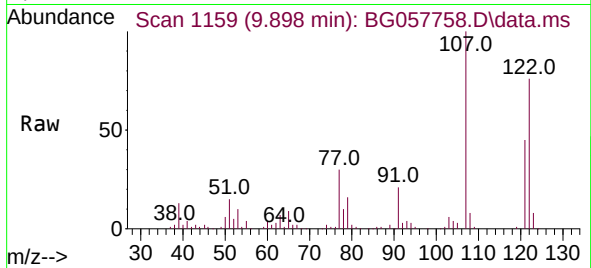
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



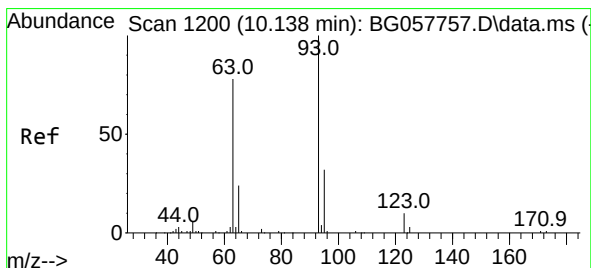
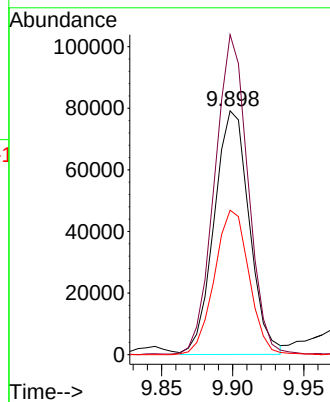
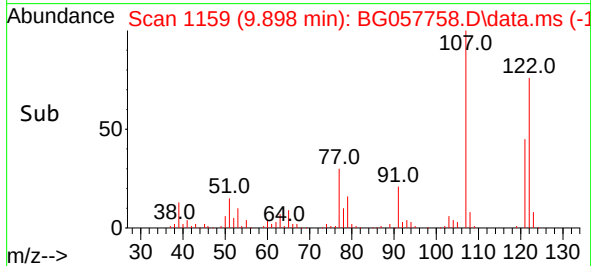
Tgt Ion:	122	Resp:	13579
Ion Ratio	Lower	Upper	
122	100		
107	131.2	98.9	148.3
121	59.3	46.4	69.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 48.139 ng

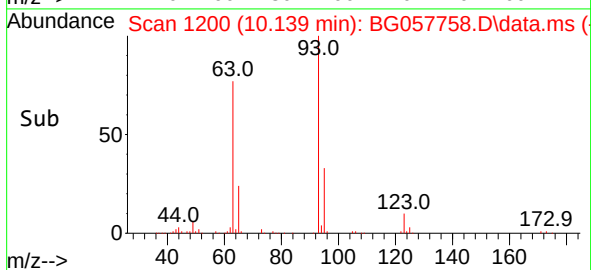
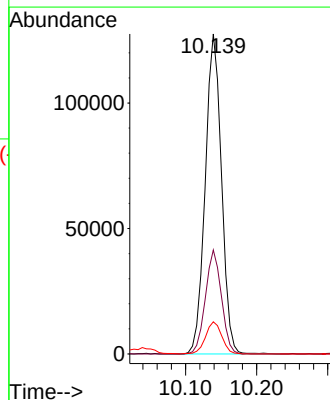
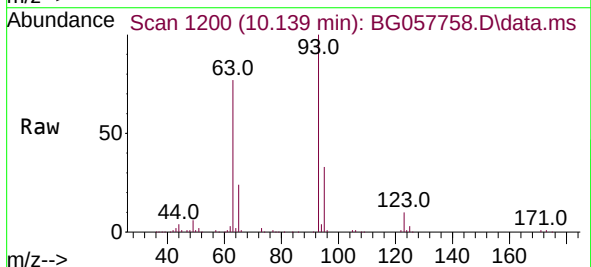
RT: 10.139 min Scan# 1200

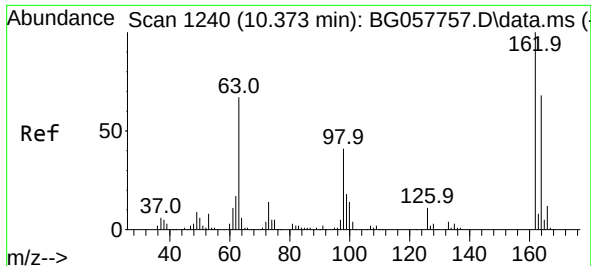
Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Tgt Ion:	93	Resp:	203084
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.6	38.4
123	10.1	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 50.136 ng

RT: 10.374 min Scan# 1240

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 133820

Ion Ratio Lower Upper

162 100

164 66.5 48.2 88.2

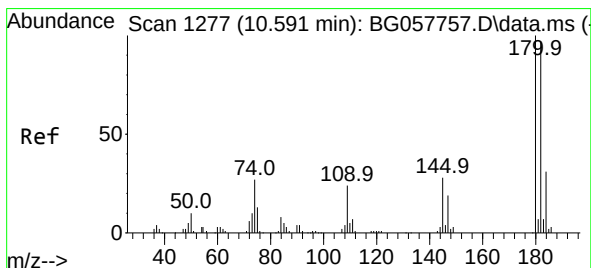
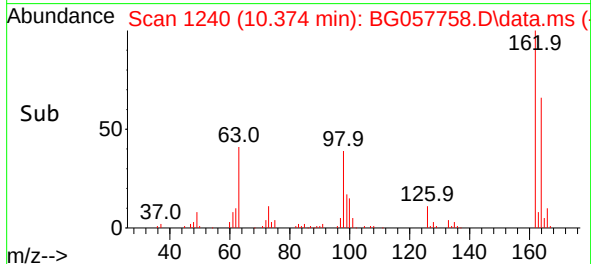
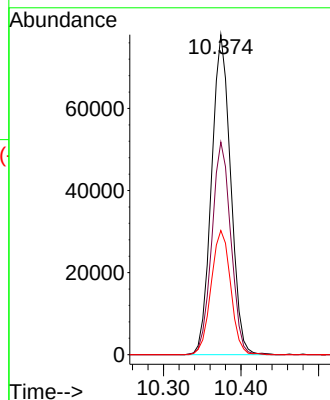
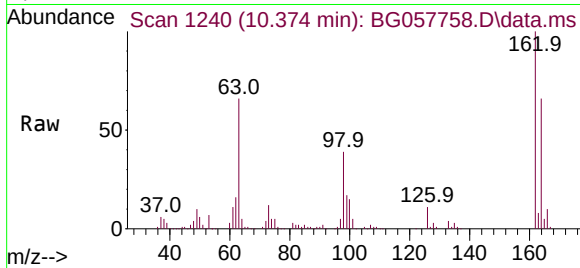
98 38.8 20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.737 ng

RT: 10.591 min Scan# 1277

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

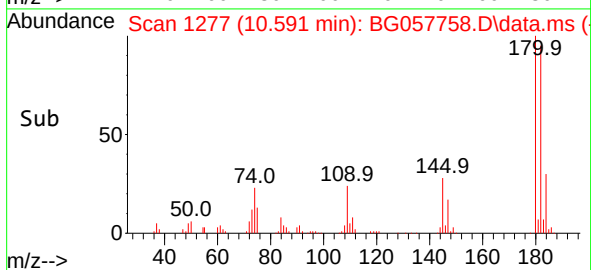
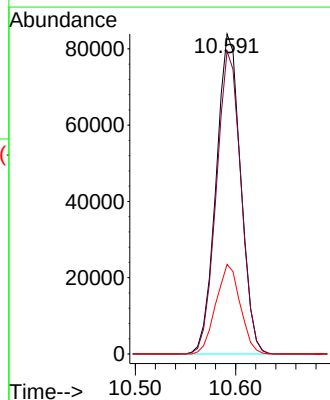
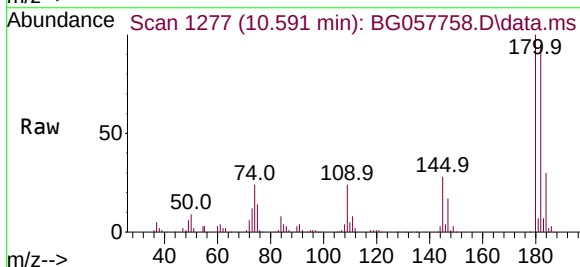
Tgt Ion:180 Resp: 142032

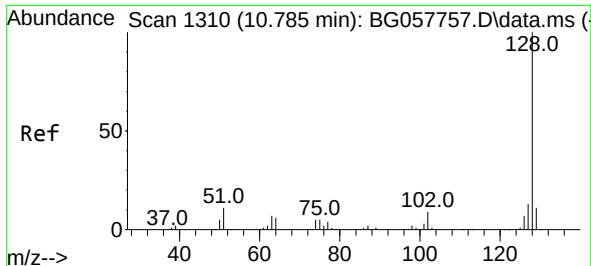
Ion Ratio Lower Upper

180 100

182 94.6 77.5 116.3

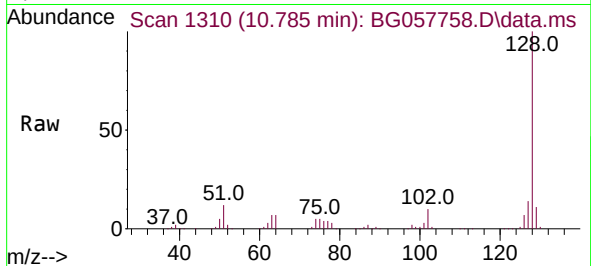
145 28.0 22.6 34.0





#31
Naphthalene
Concen: 47.397 ng
RT: 10.785 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

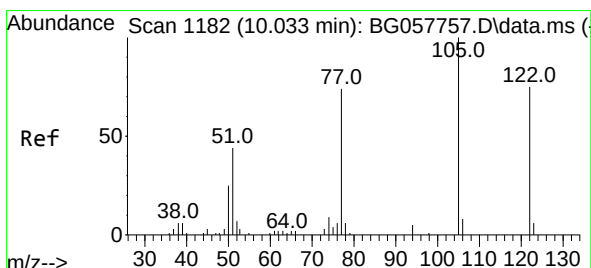
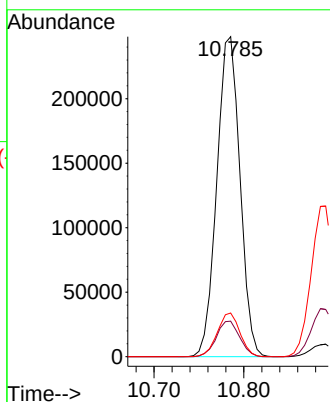
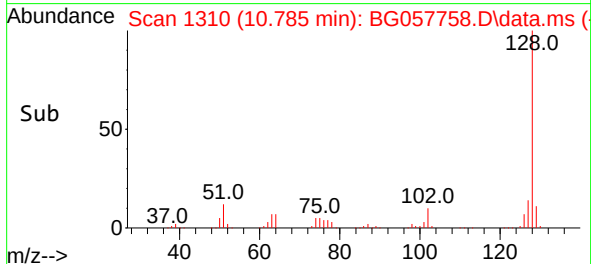
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 44393
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.7 10.7 16.1

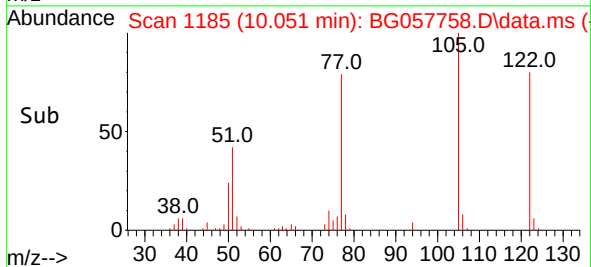
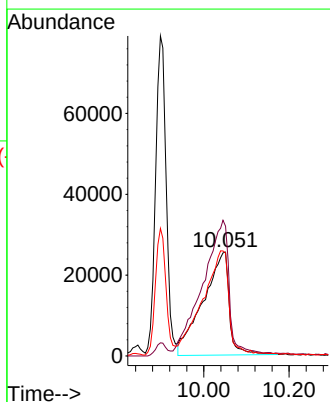
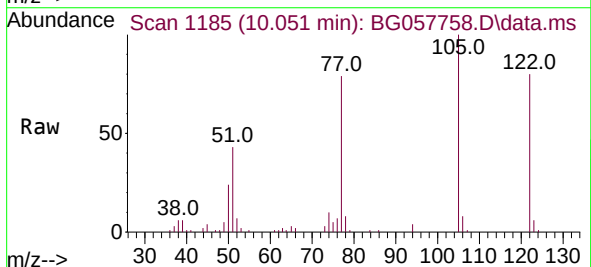
Manual Integrations
APPROVED

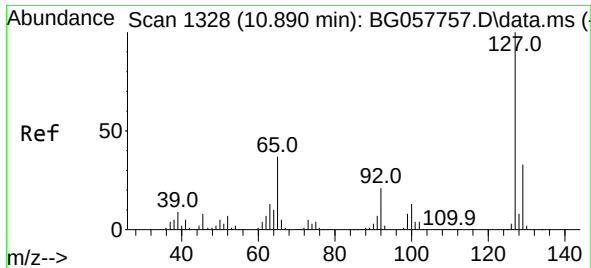
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#32
Benzoic acid
Concen: 52.250 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.018 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:122 Resp: 108786
Ion Ratio Lower Upper
122 100
105 125.1 110.1 150.1
77 99.4 78.2 118.2





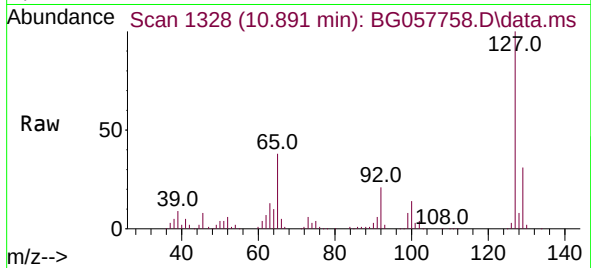
#33
4-Chloroaniline
Concen: 48.530 ng
RT: 10.891 min Scan# 1328
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



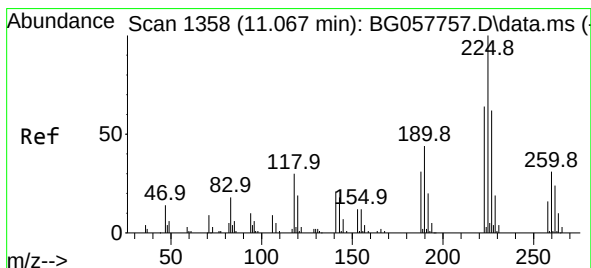
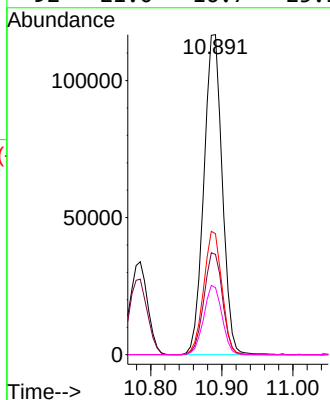
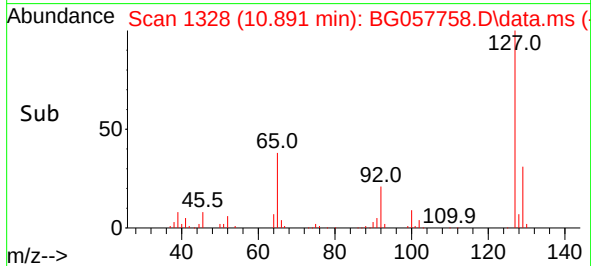
Tgt Ion:127 Resp: 210609
Ion Ratio Lower Upper
127 100
129 31.3 26.6 40.0
65 37.8 29.8 44.8
92 21.0 16.7 25.1

Manual Integrations

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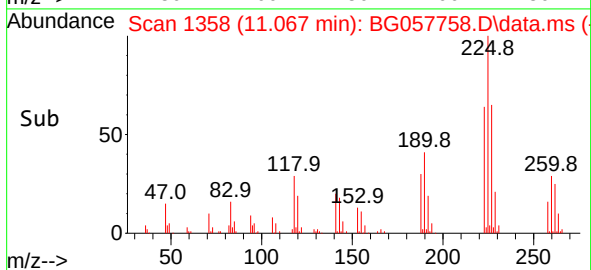
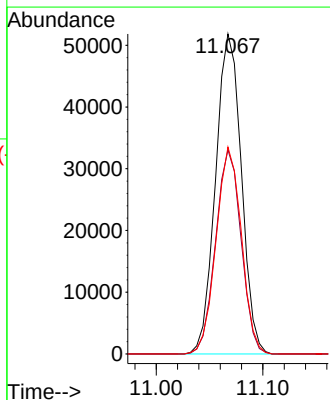
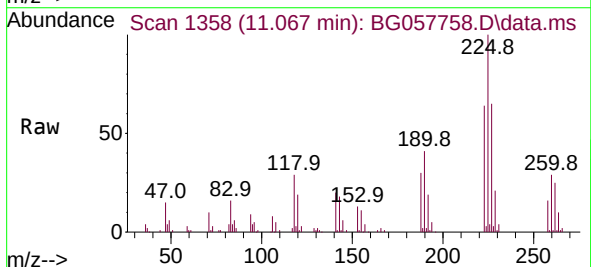
Reviewed By :Yogesh Patel 06/20/2023

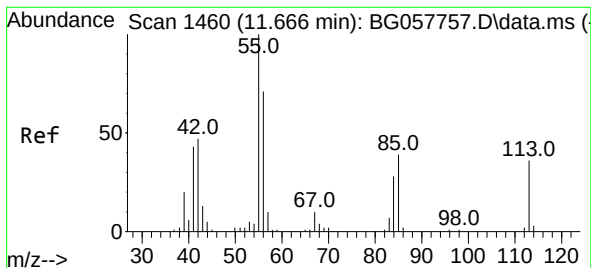
Supervised By :mohammad ahmed 06/20/2023



#34
Hexachlorobutadiene
Concen: 47.934 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:225 Resp: 87011
Ion Ratio Lower Upper
225 100
223 63.8 51.4 77.0
227 64.6 49.7 74.5





#35

Caprolactam

Concen: 48.790 ng

RT: 11.678 min Scan# 1462

Delta R.T. 0.012 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:113 Resp: 5284

Ion Ratio Lower Upper

113 100

55 258.9 255.7 295.7

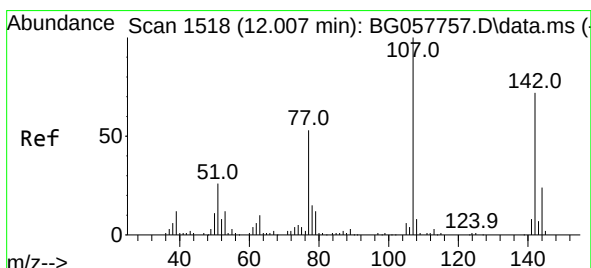
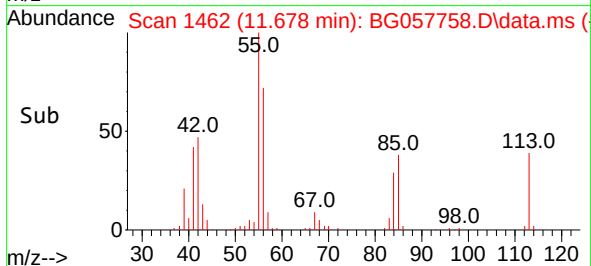
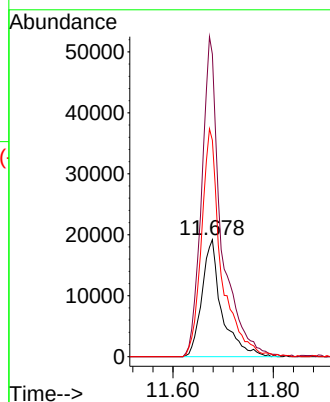
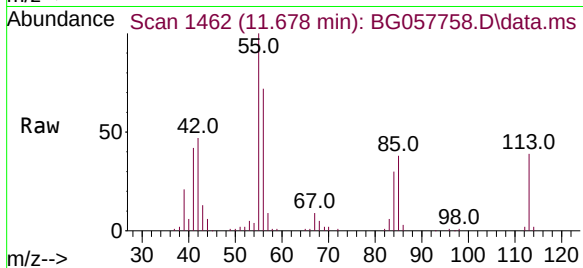
56 185.2 175.2 215.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#36

4-Chloro-3-methylphenol

Concen: 50.030 ng

RT: 12.007 min Scan# 1518

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

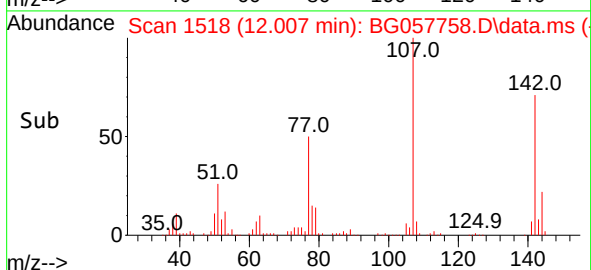
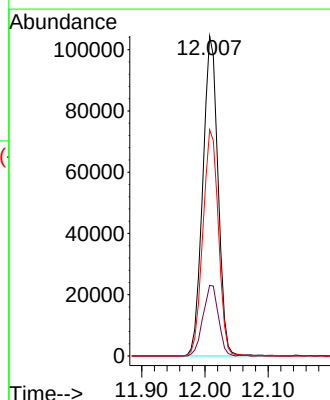
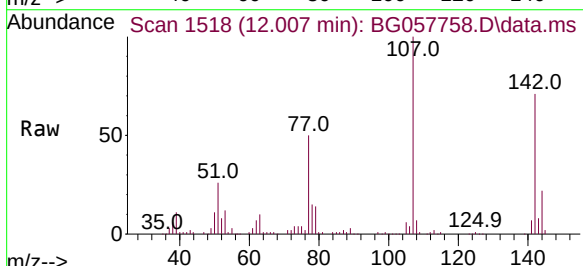
Tgt Ion:107 Resp: 174410

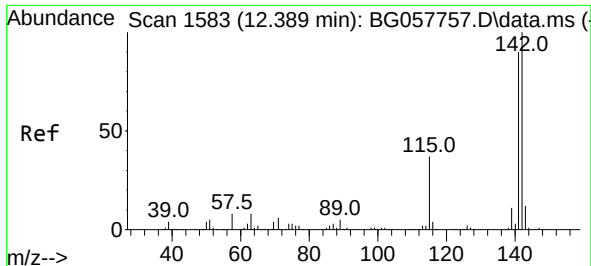
Ion Ratio Lower Upper

107 100

144 22.1 19.5 29.3

142 70.7 57.9 86.9





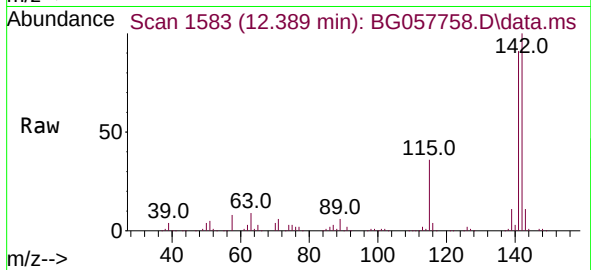
#37
2-Methylnaphthalene
Concen: 48.112 ng
RT: 12.389 min Scan# 1583
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



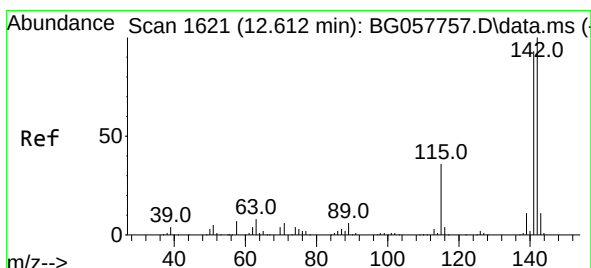
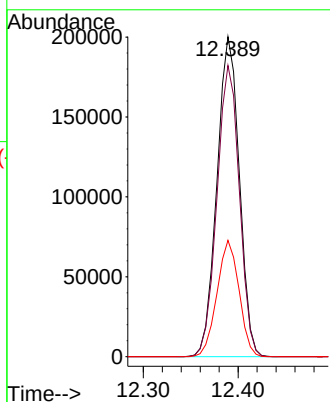
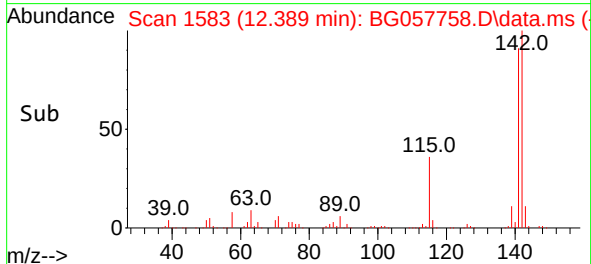
Tgt Ion:142 Resp: 32846
Ion Ratio Lower Upper
142 100
141 91.0 72.1 108.1
115 36.3 29.7 44.5

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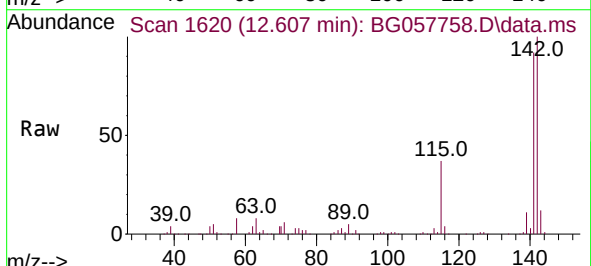
APPROVED

Reviewed By :Yogesh Patel 06/20/2023

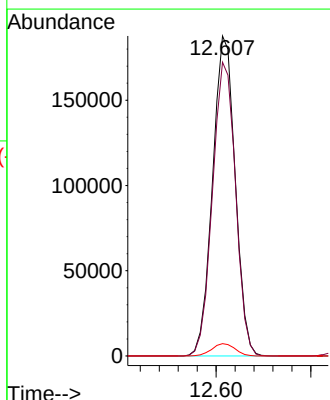
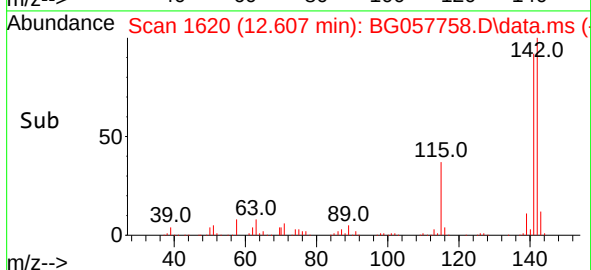
Supervised By :mohammad ahmed 06/20/2023

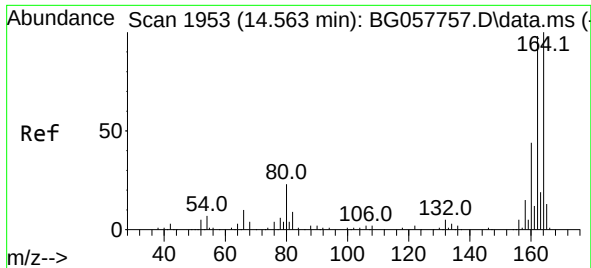


#38
1-Methylnaphthalene
Concen: 48.312 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:142 Resp: 311354
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 3.9 3.1 4.7





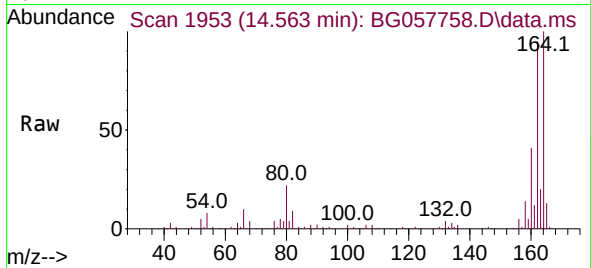
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

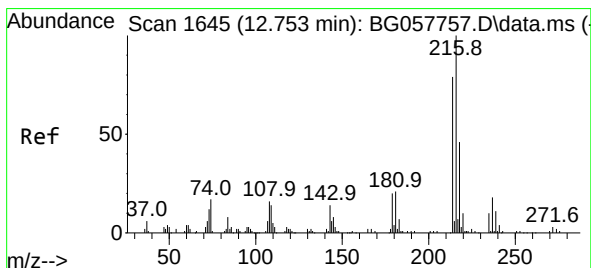
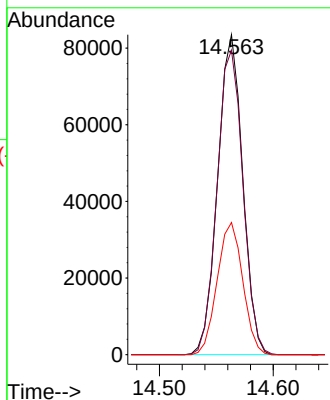
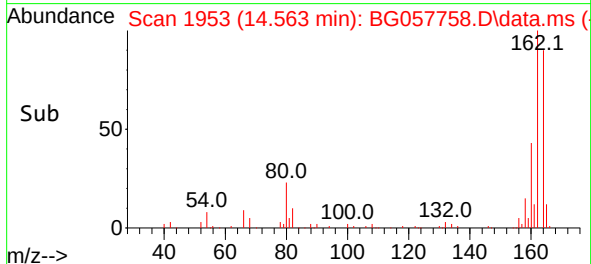


Tgt Ion:164 Resp: 12773
Ion Ratio Lower Upper
164 100
162 95.2 78.3 117.5
160 41.3 35.4 53.0

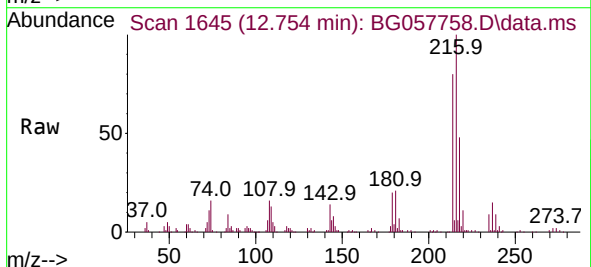
Manual Integrations

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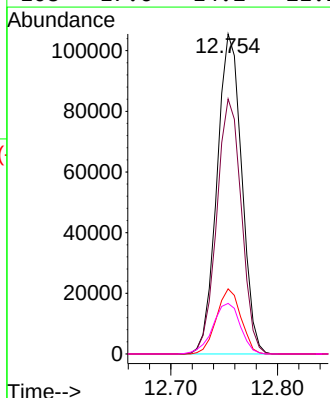
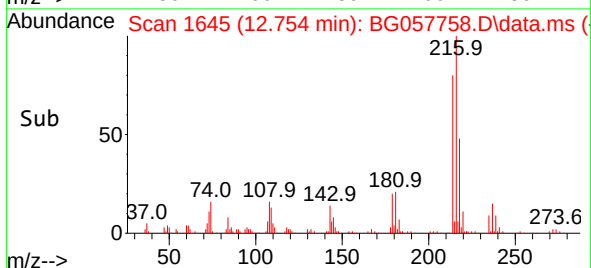
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

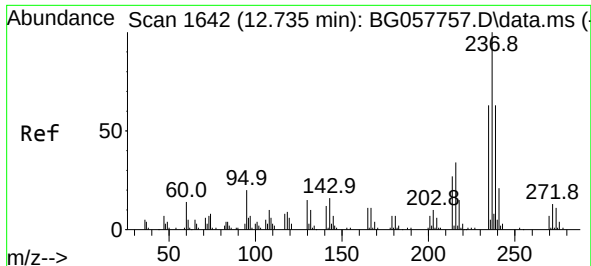


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.975 ng
RT: 12.754 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



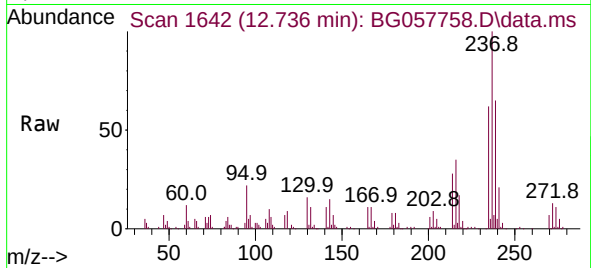
Tgt Ion:216 Resp: 169884
Ion Ratio Lower Upper
216 100
214 79.3 63.0 94.4
179 20.1 16.2 24.2
108 17.6 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 50.724 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

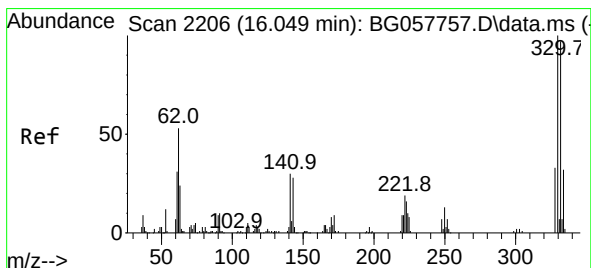
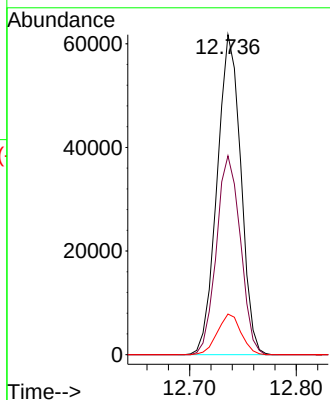
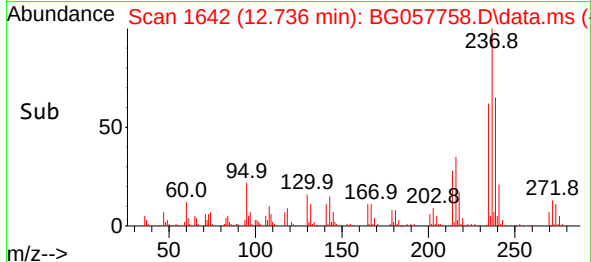
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



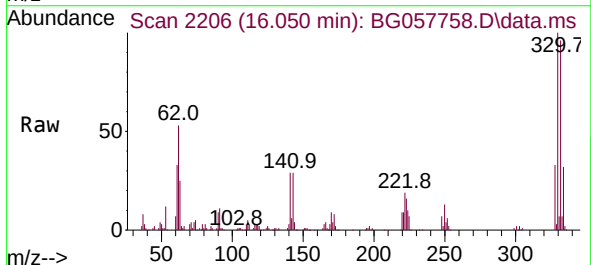
Tgt Ion:237 Resp: 95360
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 12.7 0.0 32.8

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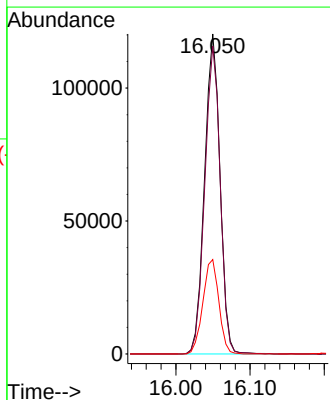
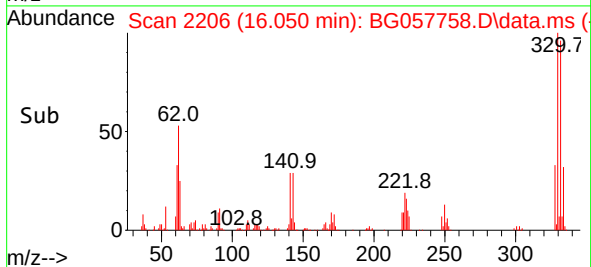
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

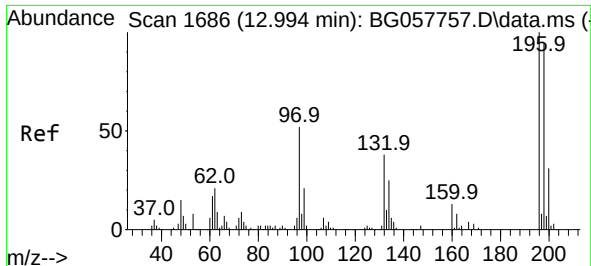


#42
2,4,6-Tribromophenol
Concen: 97.995 ng
RT: 16.050 min Scan# 2206
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:330 Resp: 174363
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 30.4 24.7 37.1





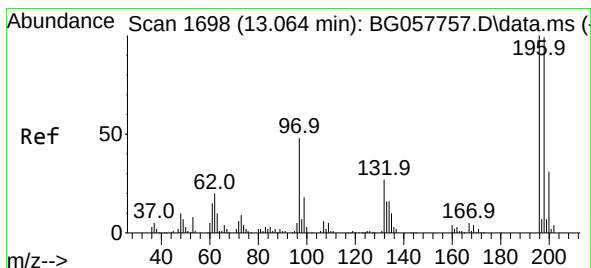
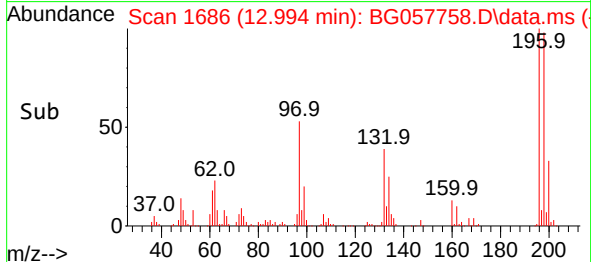
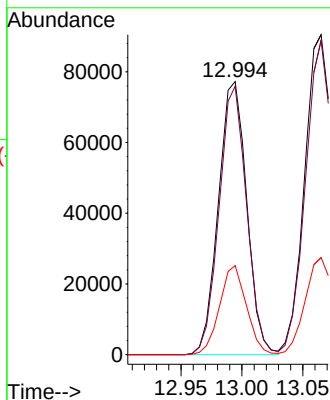
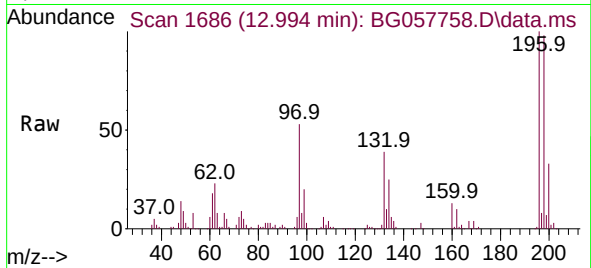
#43
2,4,6-Trichlorophenol
Concen: 49.327 ng
RT: 12.994 min Scan# 1686
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 125070
Ion Ratio Lower Upper
196 100
198 98.3 75.5 113.3
200 32.6 24.6 36.8

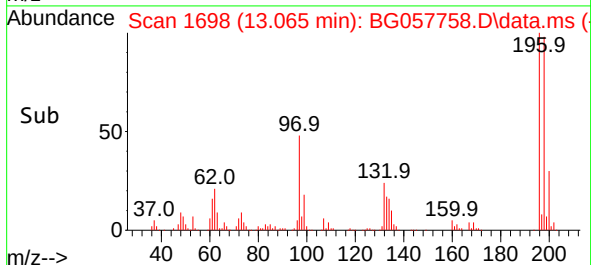
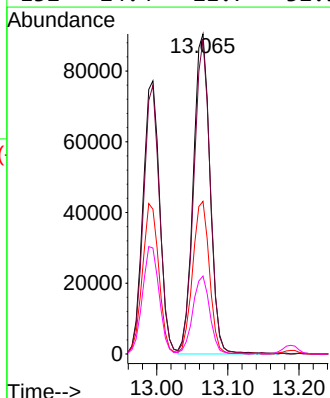
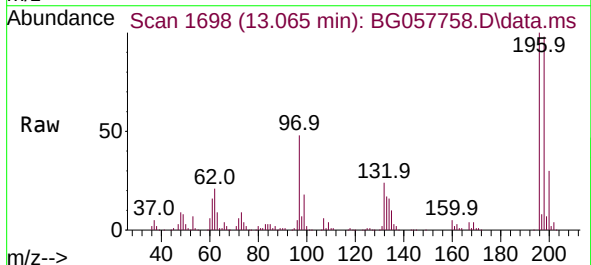
Manual Integrations
APPROVED

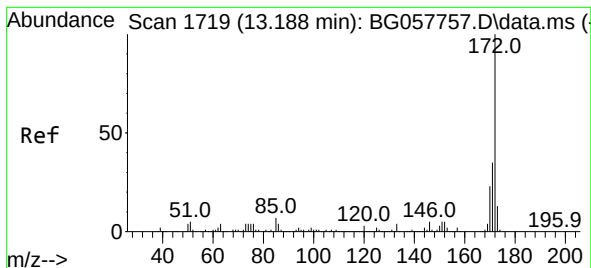
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#44
2,4,5-Trichlorophenol
Concen: 50.223 ng
RT: 13.065 min Scan# 1698
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:196 Resp: 148435
Ion Ratio Lower Upper
196 100
198 98.2 78.9 118.3
97 47.7 38.3 57.5
132 24.4 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 92.664 ng

RT: 13.188 min Scan# 1719

Delta R.T. 0.001 min

Lab File: BG057758.D

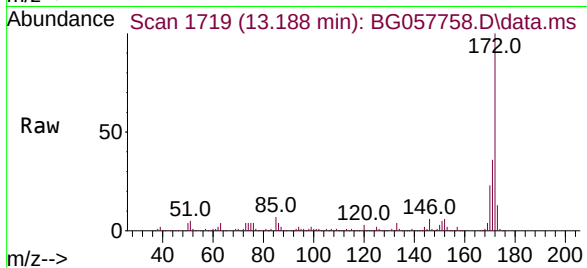
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:172 Resp: 780372

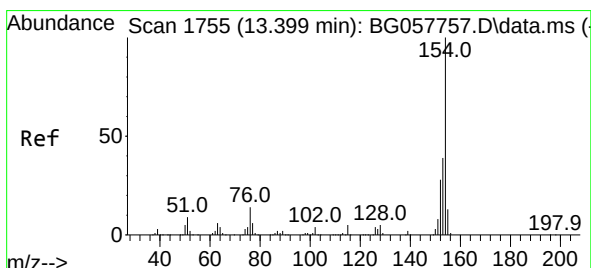
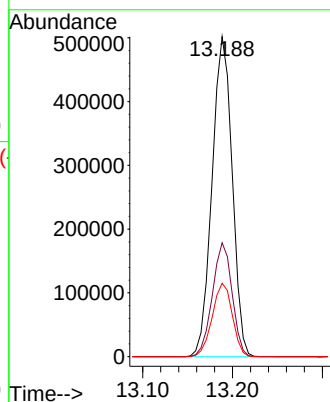
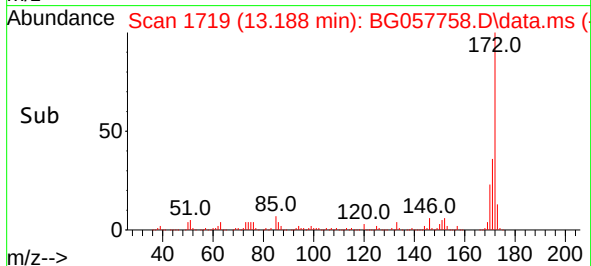
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.1	42.1
170	22.9	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#46

1,1'-Biphenyl

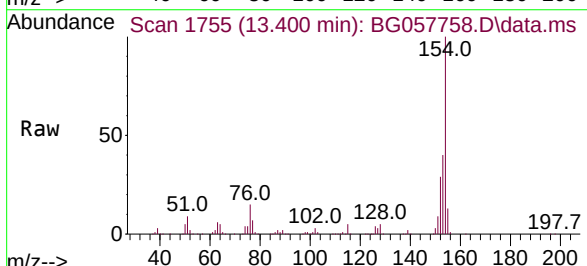
Concen: 46.715 ng

RT: 13.400 min Scan# 1755

Delta R.T. 0.001 min

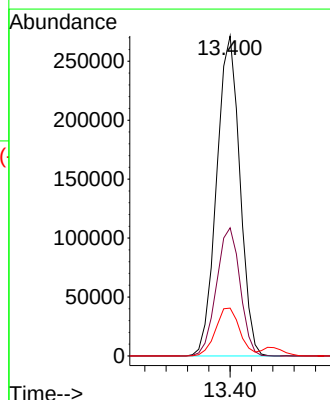
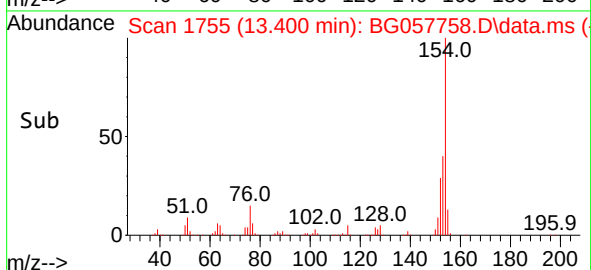
Lab File: BG057758.D

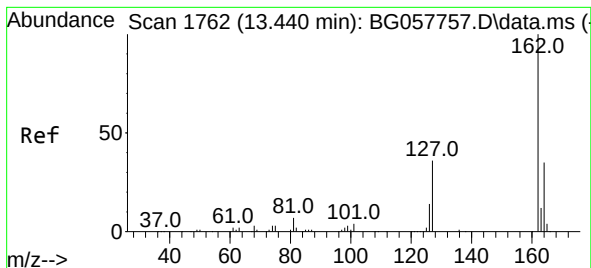
Acq: 19 Jun 2023 16:53



Tgt Ion:154 Resp: 409715

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.1	59.1
76	14.9	0.0	34.3





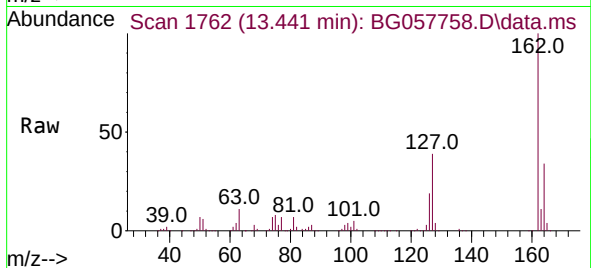
#47
2-Chloronaphthalene
Concen: 47.466 ng
RT: 13.441 min Scan# 1762
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

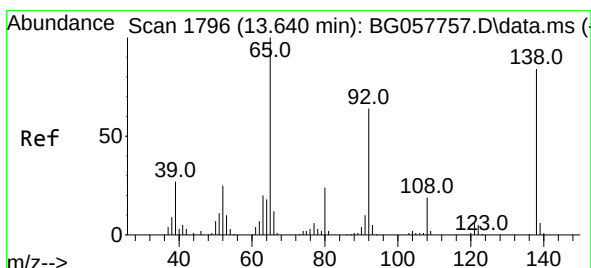
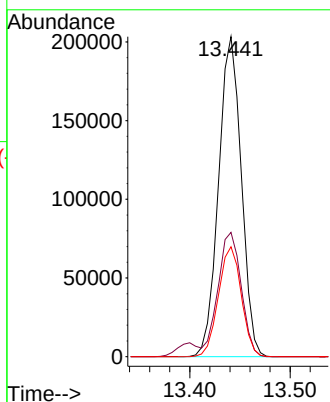
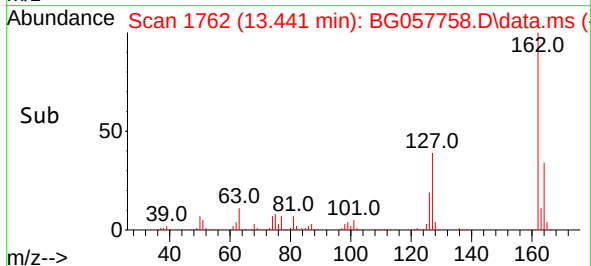


Tgt Ion:162 Resp: 319820
Ion Ratio Lower Upper
162 100
127 38.9 32.2 48.2
164 34.3 28.0 42.0

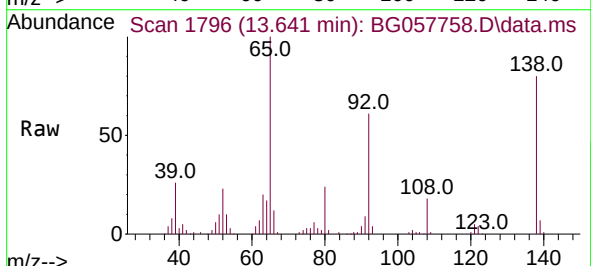
Manual Integrations

APPROVED

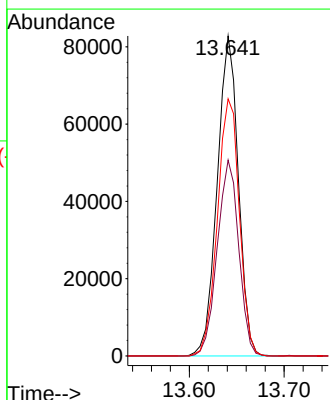
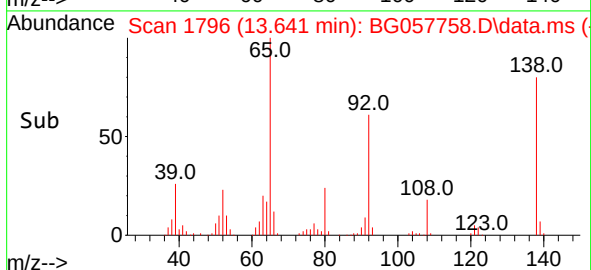
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

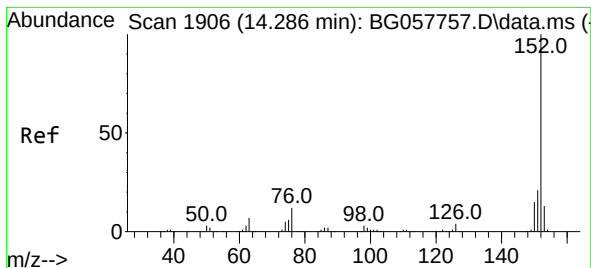


#48
2-Nitroaniline
Concen: 53.592 ng
RT: 13.641 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion: 65 Resp: 128323
Ion Ratio Lower Upper
65 100
92 61.2 51.2 76.8
138 80.3 67.2 100.8





#49

Acenaphthylene

Concen: 47.411 ng

RT: 14.287 min Scan# 1906

Delta R.T. 0.001 min

Lab File: BG057758.D

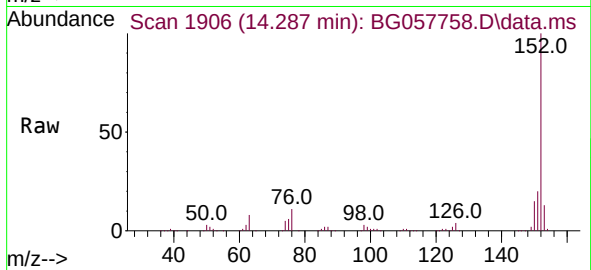
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 548310

Ion Ratio Lower Upper

152 100

151 20.1 17.0 25.4

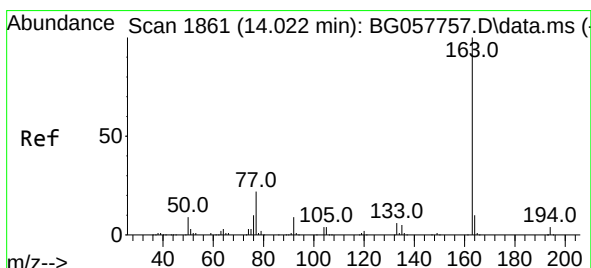
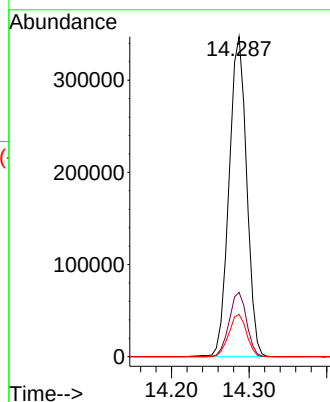
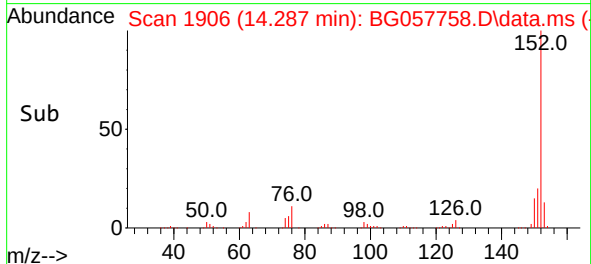
153 13.2 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#50

Dimethylphthalate

Concen: 46.936 ng

RT: 14.023 min Scan# 1861

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

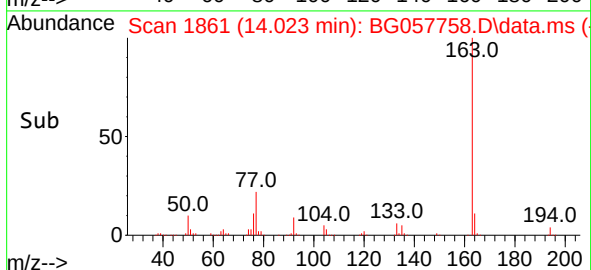
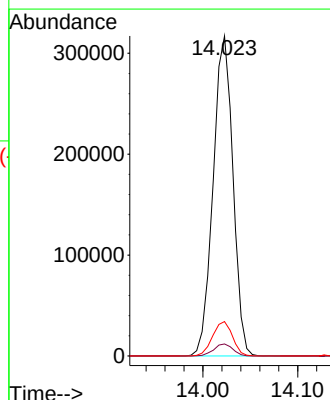
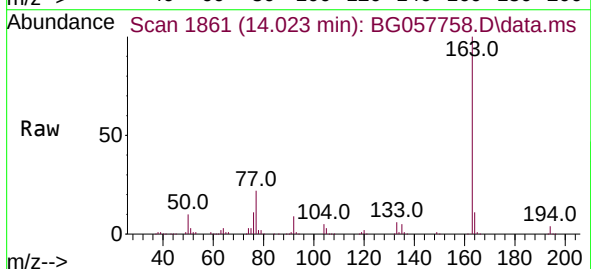
Tgt Ion:163 Resp: 460469

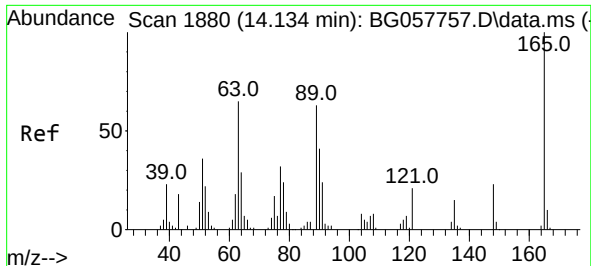
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 10.8 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 52.267 ng
RT: 14.134 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

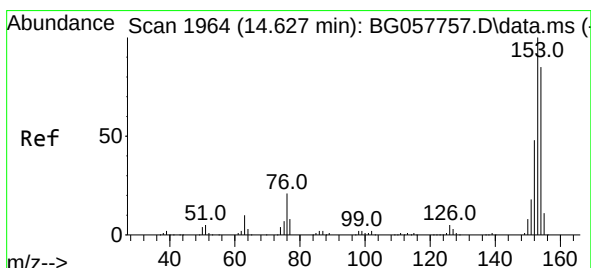
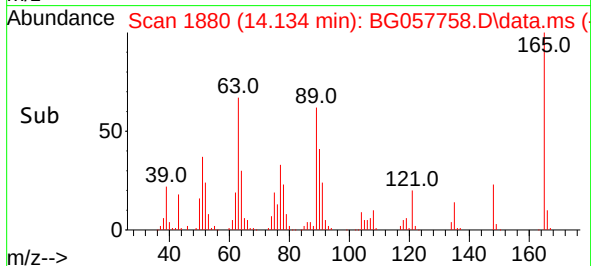
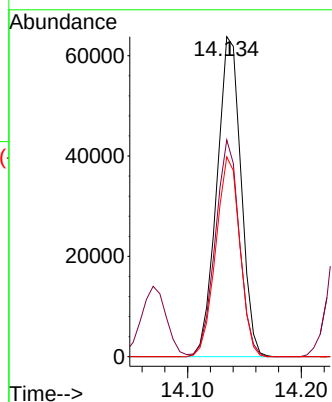
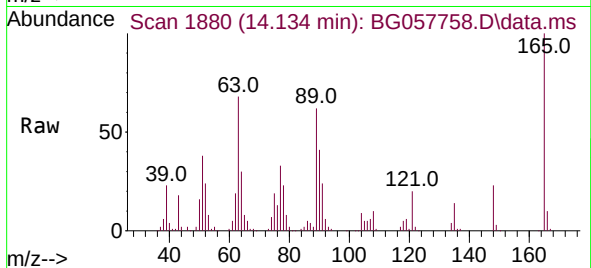
SSTDICC050

Tgt Ion:165 Resp: 94425
Ion Ratio Lower Upper
165 100
63 67.7 52.8 79.2
89 62.5 50.7 76.1

Manual Integrations

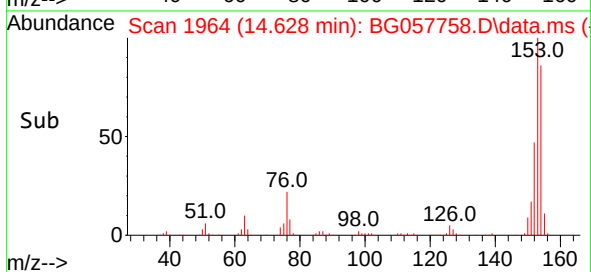
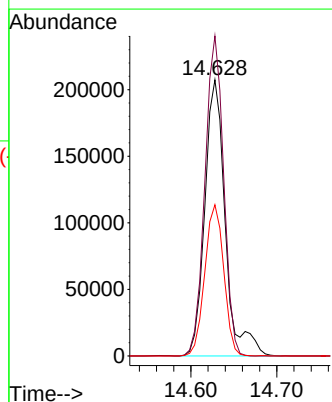
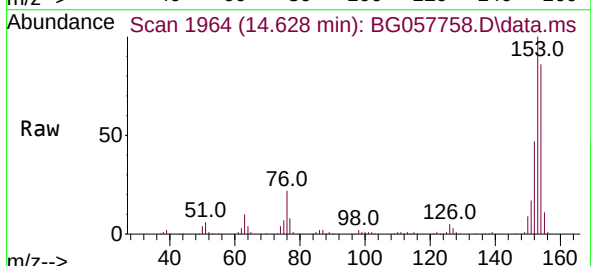
APPROVED

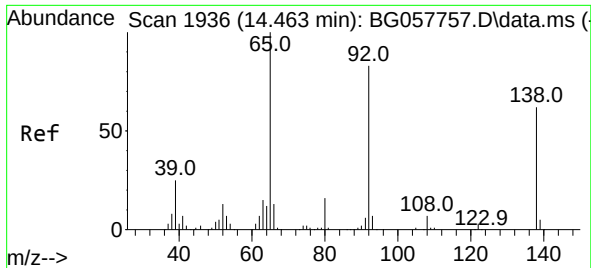
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#52
Acenaphthene
Concen: 47.920 ng m
RT: 14.628 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:154 Resp: 343094
Ion Ratio Lower Upper
154 100
153 115.9 93.6 140.4
152 54.7 44.7 67.1





#53
3-Nitroaniline
Concen: 51.059 ng
RT: 14.469 min Scan# 1936
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

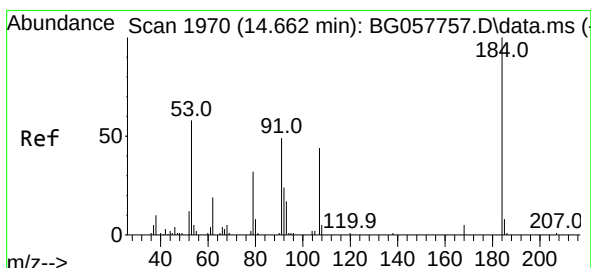
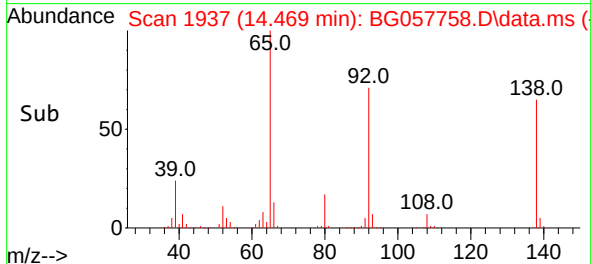
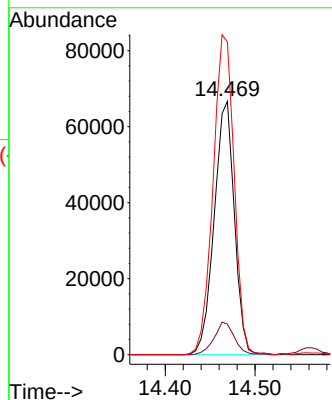
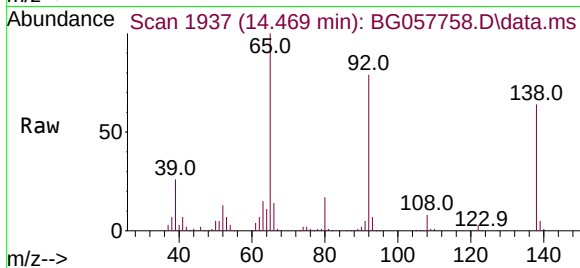
ClientSampleId :

SSTDICC050

Tgt Ion:138 Resp: 10395
Ion Ratio Lower Upper
138 100
108 12.1 9.1 13.7
92 123.4 106.4 159.6

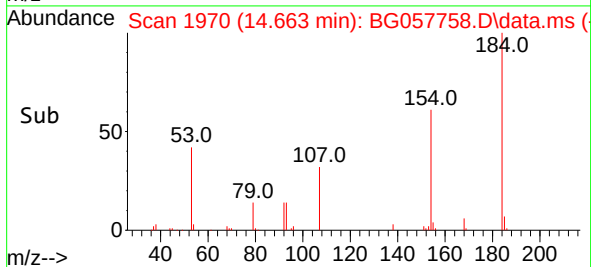
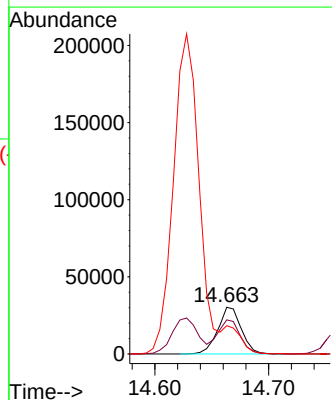
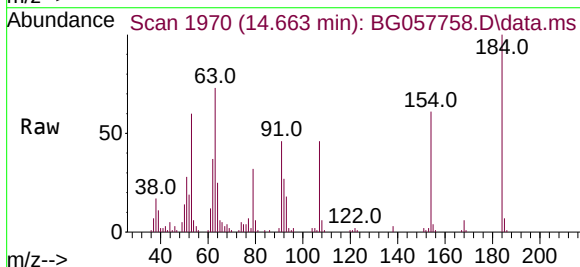
Manual Integrations
APPROVED

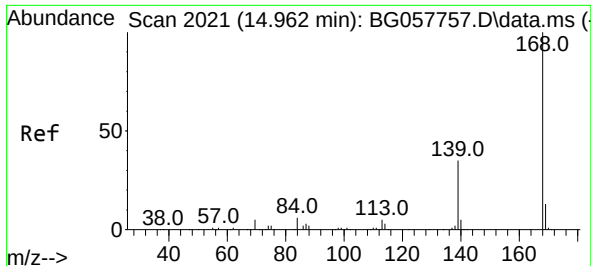
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#54
2,4-Dinitrophenol
Concen: 47.392 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:184 Resp: 43295
Ion Ratio Lower Upper
184 100
63 73.0 55.2 82.8
154 60.7 47.4 71.0





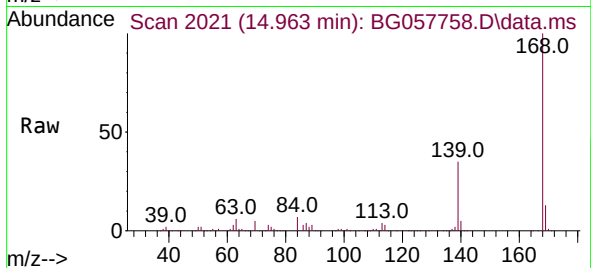
#55
Dibenzoofuran
Concen: 46.865 ng
RT: 14.963 min Scan# 2021
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

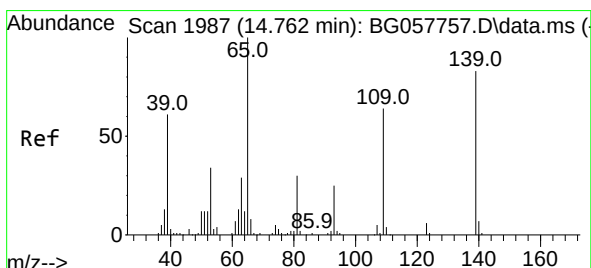
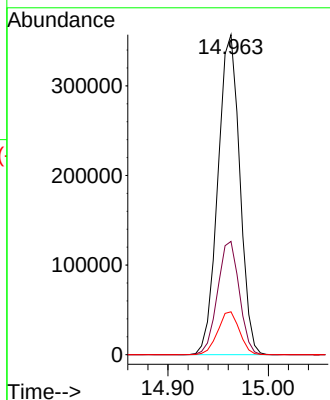
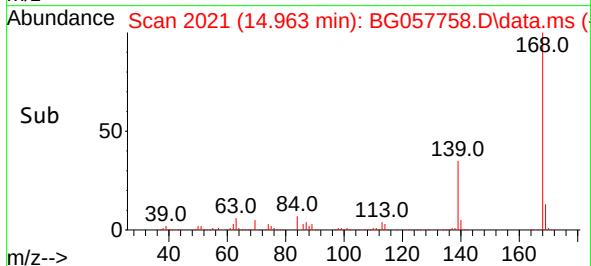


Tgt Ion:168 Resp: 53952
Ion Ratio Lower Upper
168 100
139 35.4 28.1 42.1
169 13.4 10.7 16.1

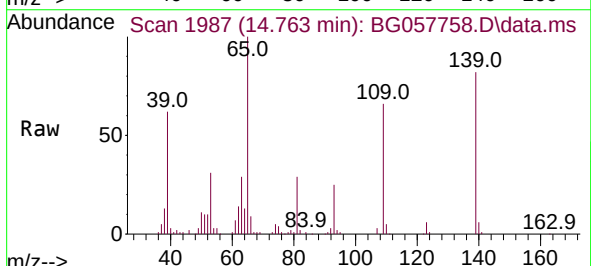
Manual Integrations

APPROVED

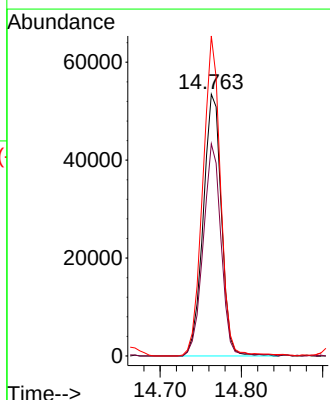
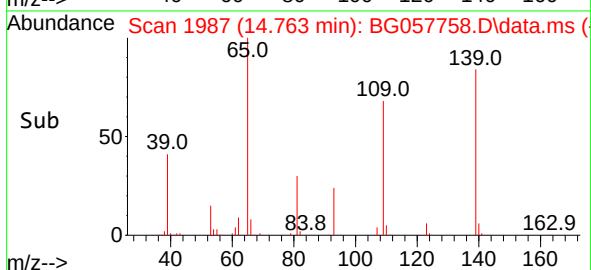
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

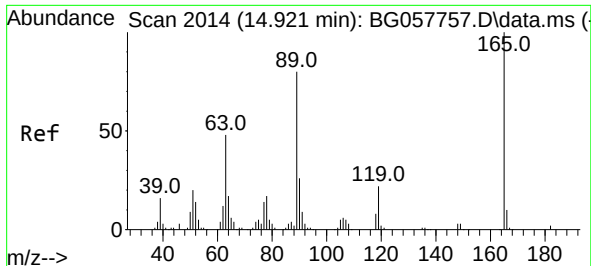


#56
4-Nitrophenol
Concen: 51.204 ng
RT: 14.763 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:139 Resp: 82848
Ion Ratio Lower Upper
139 100
109 81.1 57.3 97.3
65 122.3 100.0 140.0





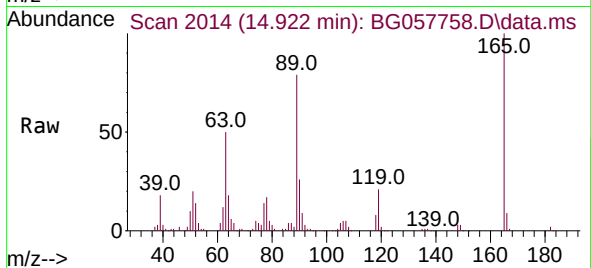
#57
2,4-Dinitrotoluene
Concen: 52.939 ng
RT: 14.922 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

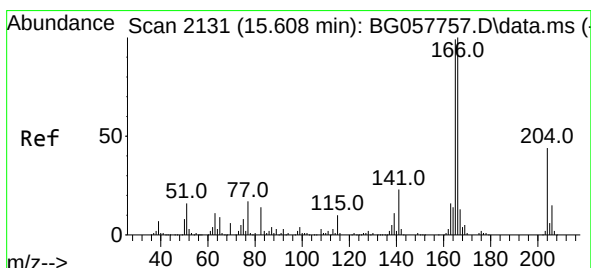
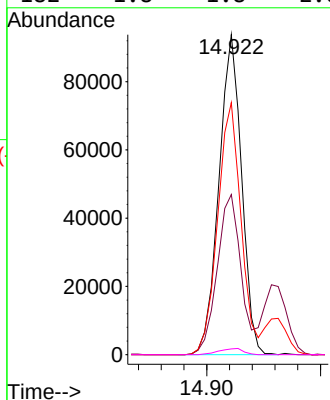
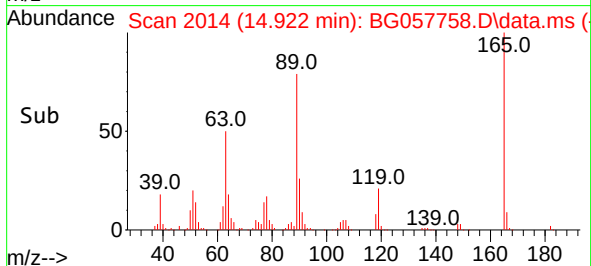


Tgt Ion:165 Resp: 12969
Ion Ratio Lower Upper
165 100
63 50.0 38.6 58.0
89 78.7 63.7 95.5
182 1.8 1.8 2.6

Manual Integrations

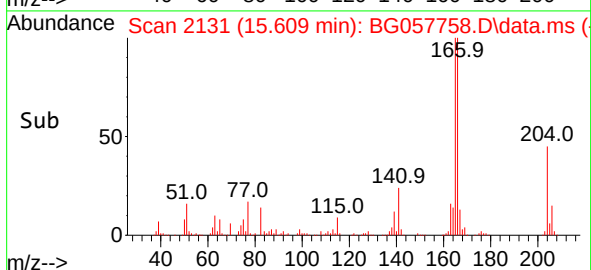
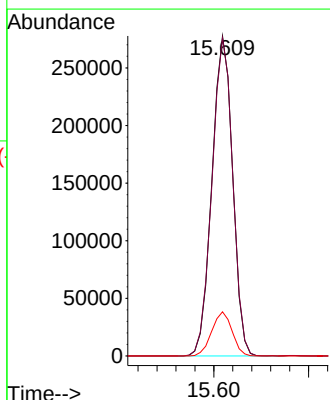
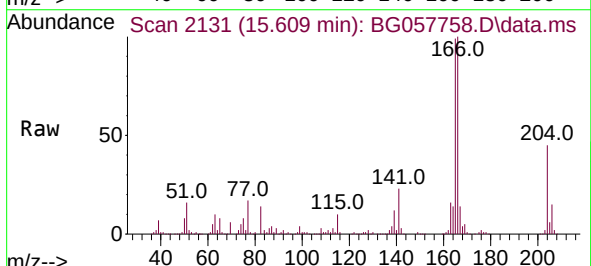
APPROVED

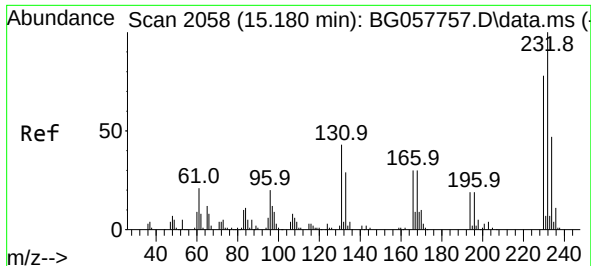
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#58
Fluorene
Concen: 46.124 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:166 Resp: 420322
Ion Ratio Lower Upper
166 100
165 99.4 79.5 119.3
167 13.8 10.6 16.0





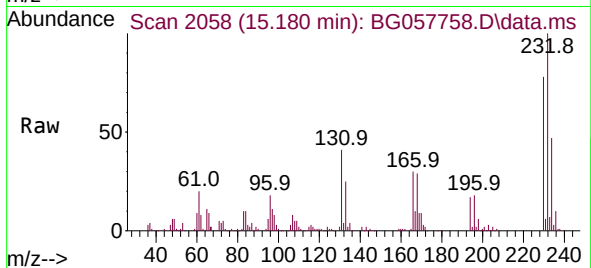
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.276 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

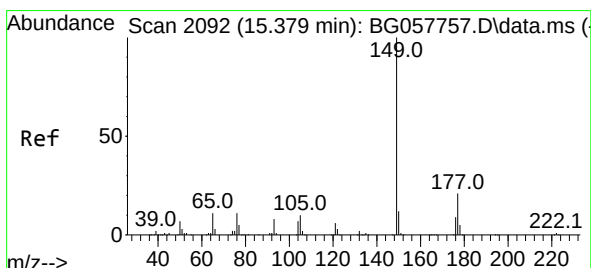
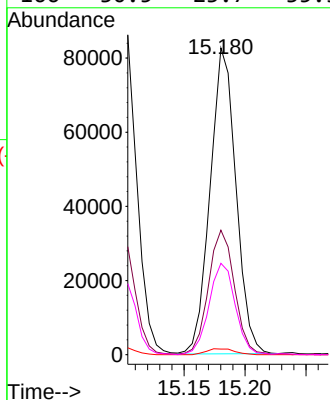
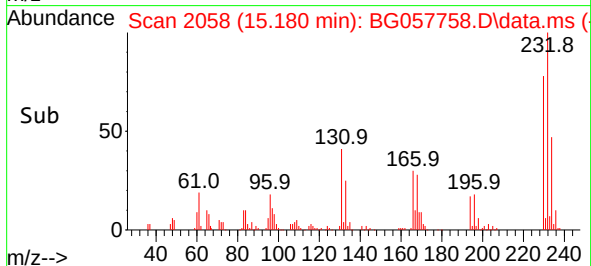


Tgt Ion:232 Resp: 121598
Ion Ratio Lower Upper
232 100
131 41.2 31.9 47.9
130 2.1 1.6 2.4
166 30.5 23.7 35.5

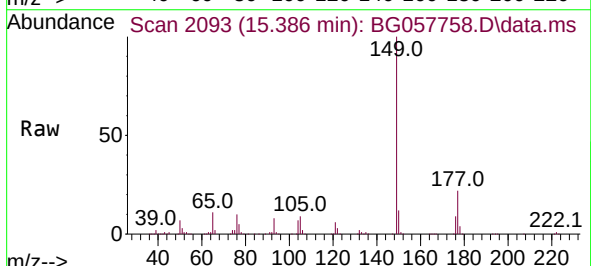
Manual Integrations

APPROVED

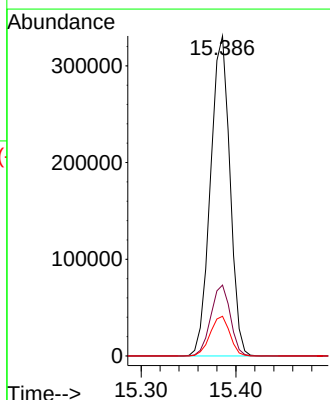
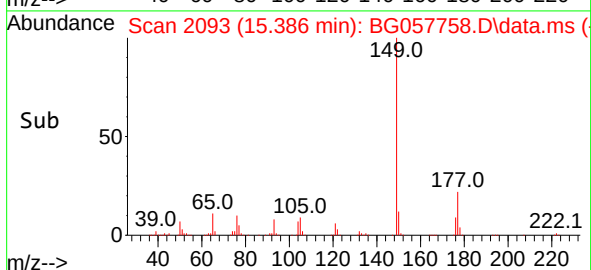
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

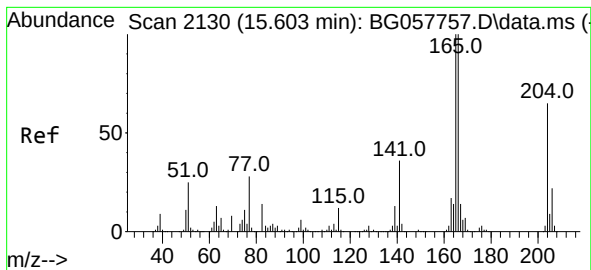


#60
Diethylphthalate
Concen: 46.778 ng
RT: 15.386 min Scan# 2093
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:149 Resp: 470820
Ion Ratio Lower Upper
149 100
177 22.1 17.0 25.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 46.913 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

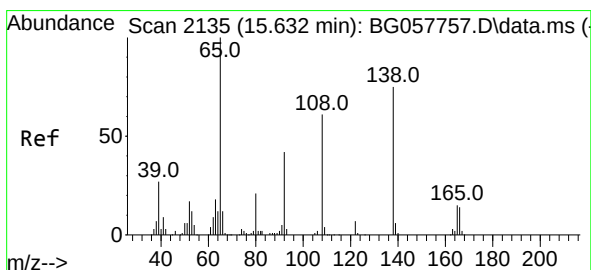
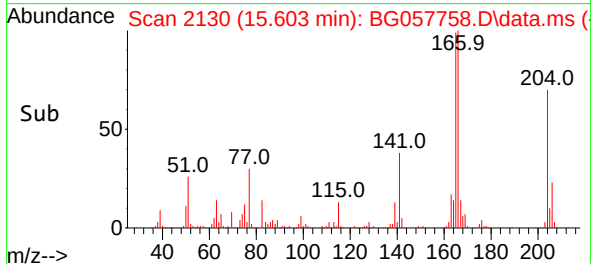
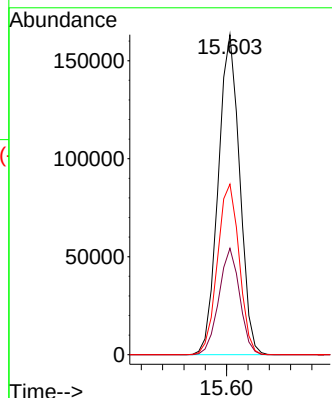
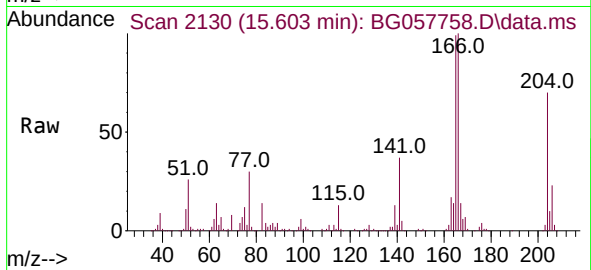
SSTDICC050

Tgt Ion:204 Resp: 227320
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 53.3 44.3 66.5

Manual Integrations

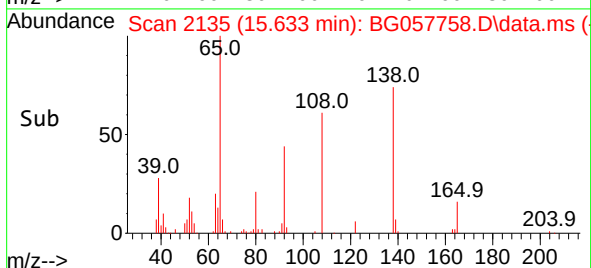
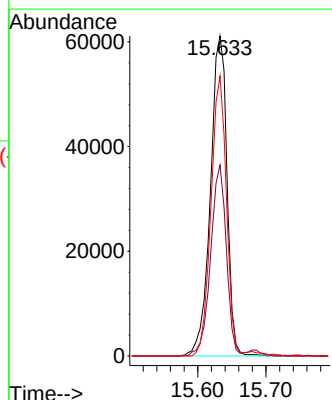
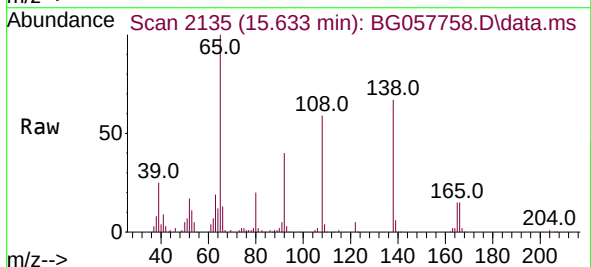
APPROVED

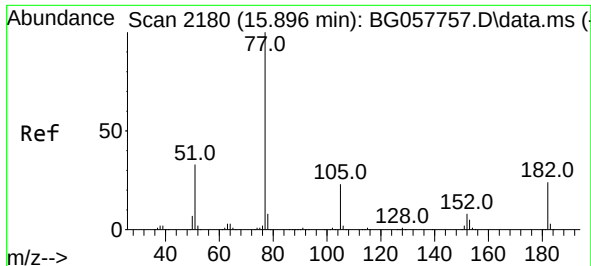
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#62
4-Nitroaniline
Concen: 49.734 ng
RT: 15.633 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:138 Resp: 103226
Ion Ratio Lower Upper
138 100
92 59.7 35.9 75.9
108 87.5 62.1 102.1





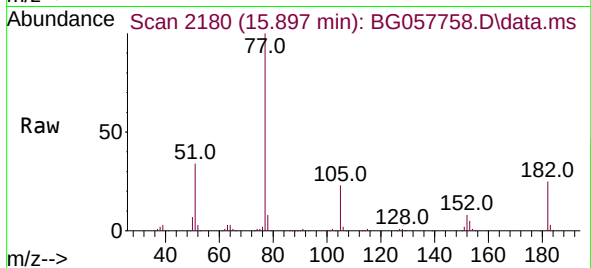
#63
Azobenzene
Concen: 46.472 ng
RT: 15.897 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

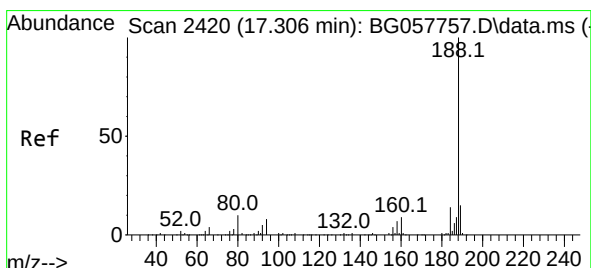
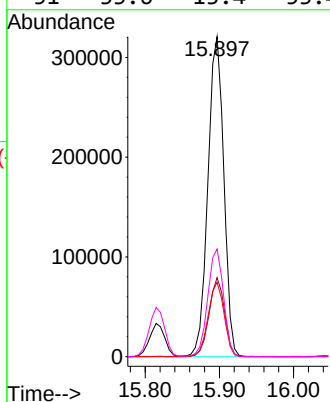
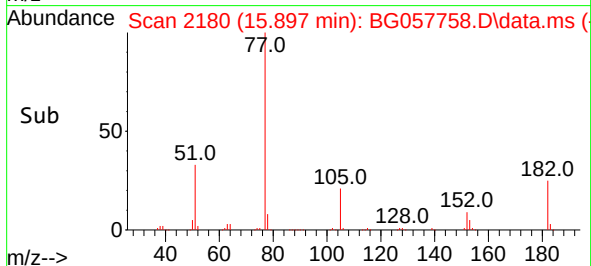


Tgt Ion: 77 Resp: 47845
Ion Ratio Lower Upper
77 100
182 24.7 4.1 44.1
105 23.3 3.3 43.3
51 33.6 13.4 53.4

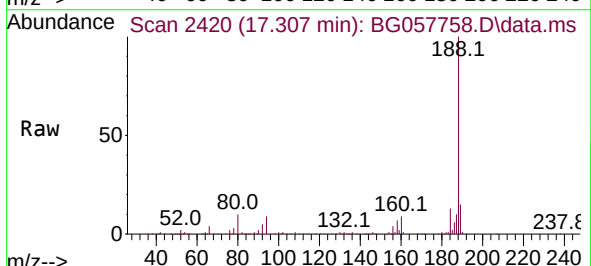
Manual Integrations

APPROVED

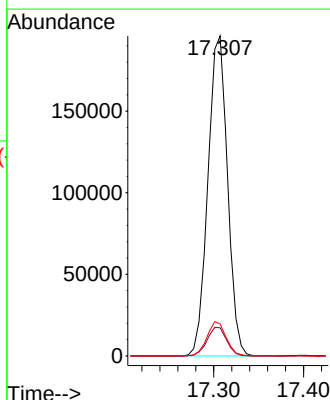
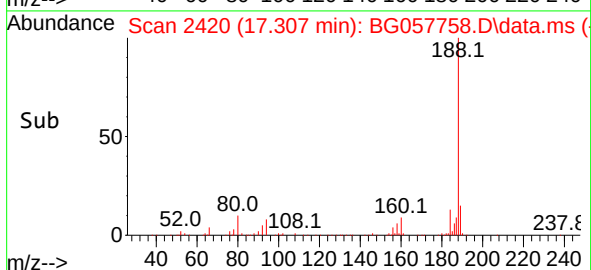
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

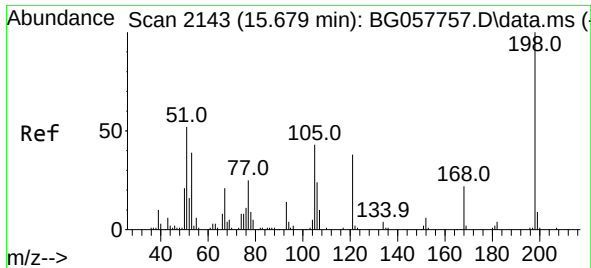


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:188 Resp: 296619
Ion Ratio Lower Upper
188 100
94 8.8 6.6 9.8
80 10.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 48.039 ng
RT: 15.680 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

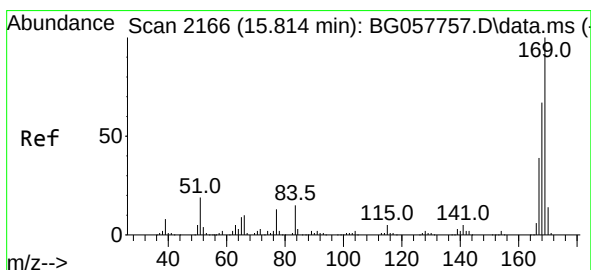
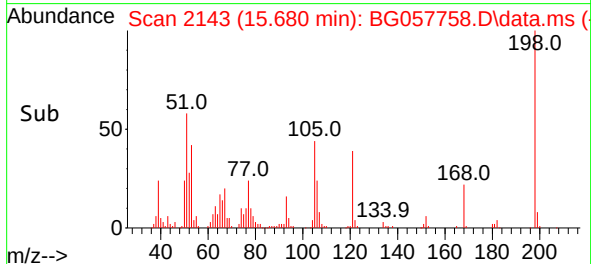
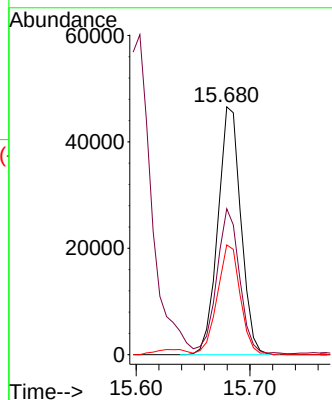
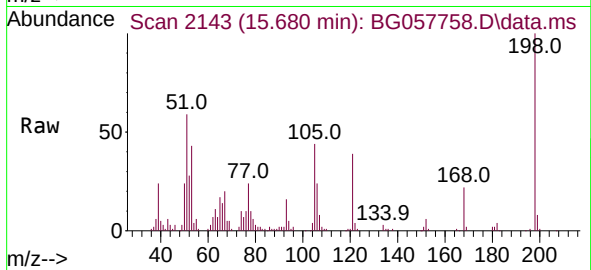
SSTDICC050

Tgt Ion:198 Resp: 6546
Ion Ratio Lower Upper
198 100
51 58.9 36.6 76.6
105 44.3 24.3 64.3

Manual Integrations

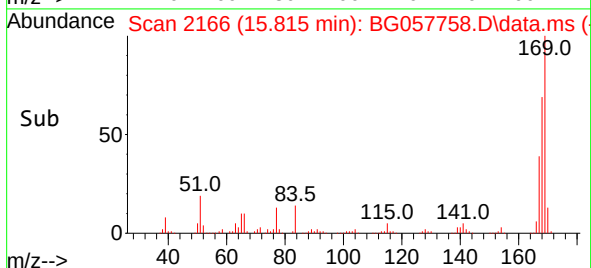
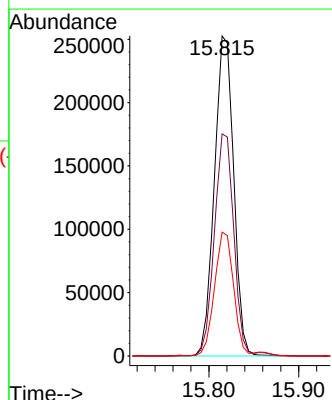
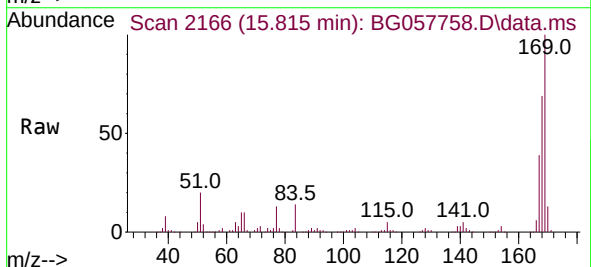
APPROVED

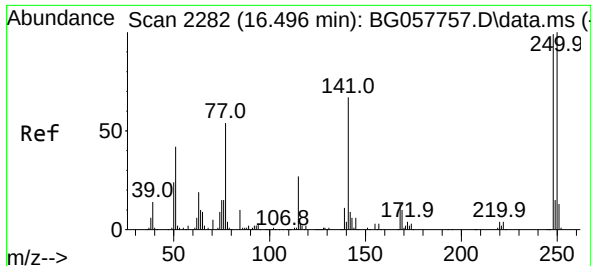
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#66
n-Nitrosodiphenylamine
Concen: 48.178 ng
RT: 15.815 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

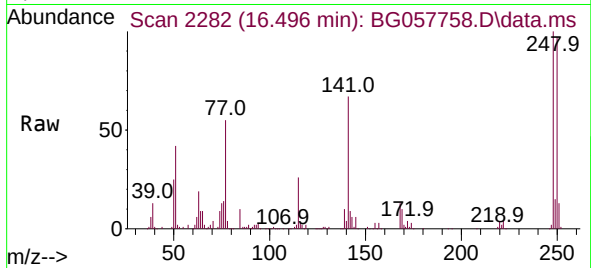
Tgt Ion:169 Resp: 377171
Ion Ratio Lower Upper
169 100
168 69.4 53.4 80.2
167 38.7 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 48.315 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

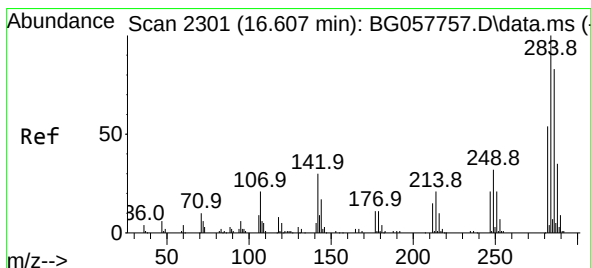
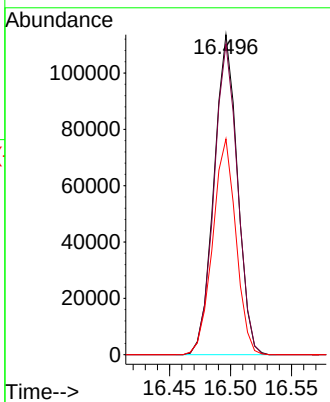
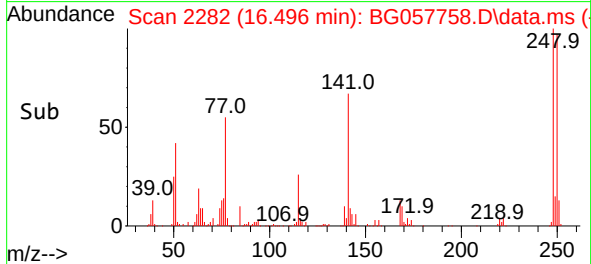
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 15198
Ion Ratio Lower Upper
248 100
250 97.1 81.1 121.7
141 67.4 54.6 81.8

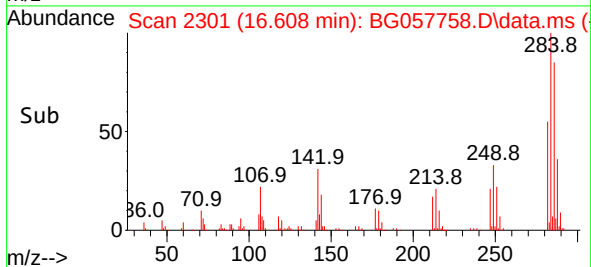
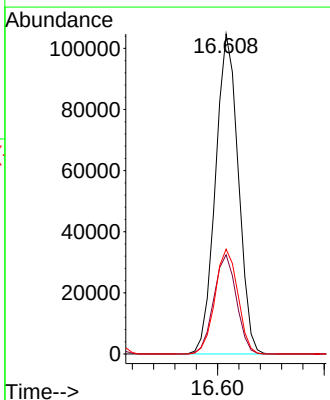
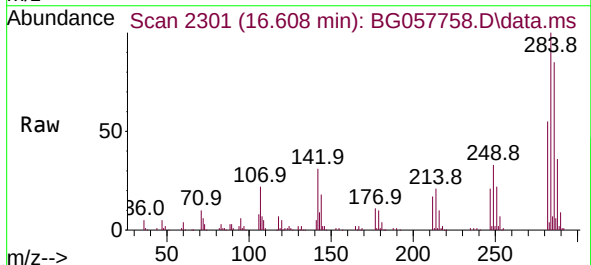
Manual Integrations
APPROVED

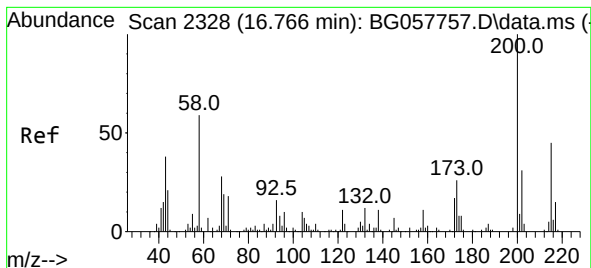
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#68
Hexachlorobenzene
Concen: 48.509 ng
RT: 16.608 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Tgt Ion:284 Resp: 155562
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 32.7 25.9 38.9





#69

Atrazine

Concen: 47.119 ng

RT: 16.767 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 126620

Ion Ratio Lower Upper

200 100

173 26.1 5.6 45.6

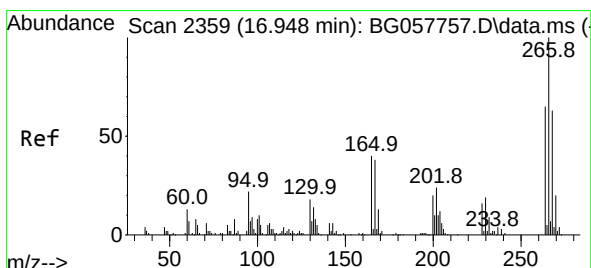
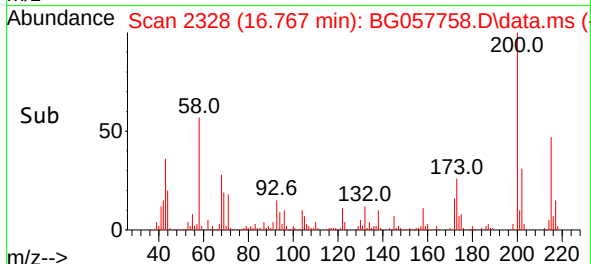
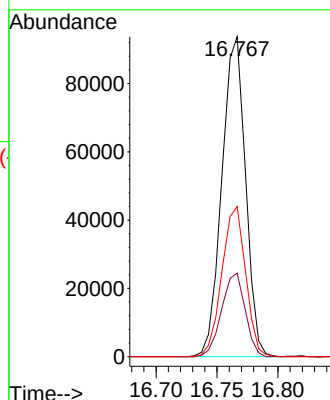
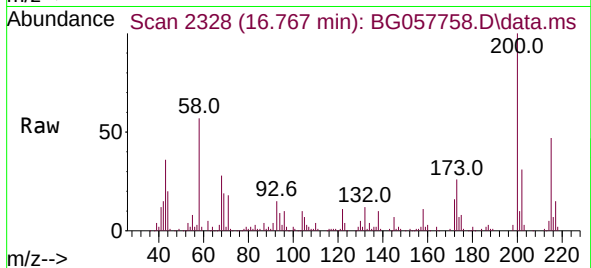
215 47.0 24.6 64.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#70

Pentachlorophenol

Concen: 52.584 ng

RT: 16.949 min Scan# 2359

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

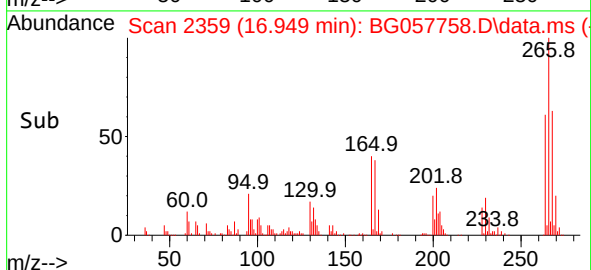
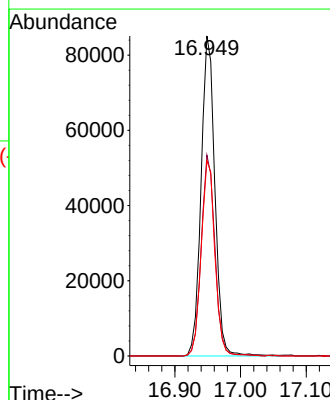
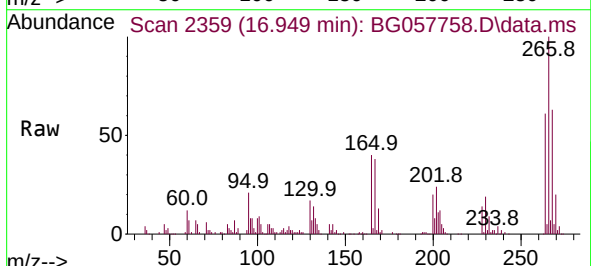
Tgt Ion:266 Resp: 124580

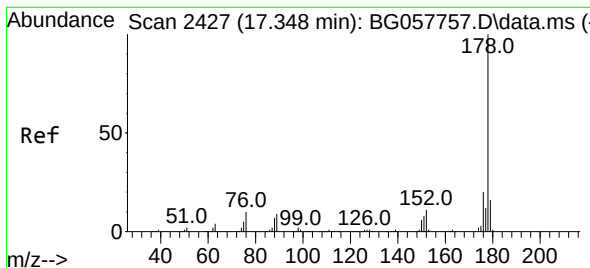
Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

264 61.0 51.8 77.6





#71

Phenanthrene

Concen: 46.840 ng

RT: 17.348 min Scan# 2427

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 67271

Ion Ratio Lower Upper

178 100

176 20.4 16.3 24.5

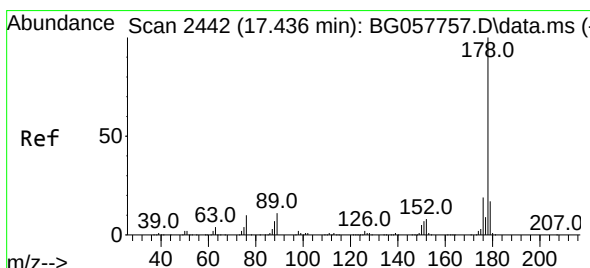
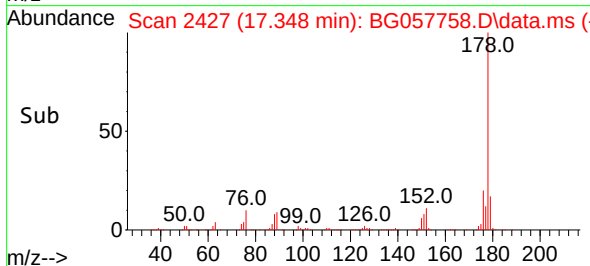
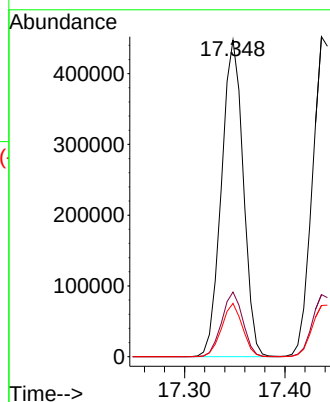
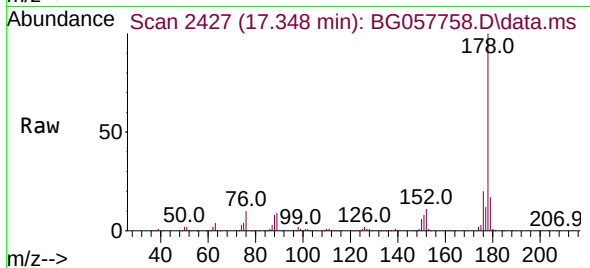
179 16.8 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#72

Anthracene

Concen: 47.188 ng

RT: 17.436 min Scan# 2442

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

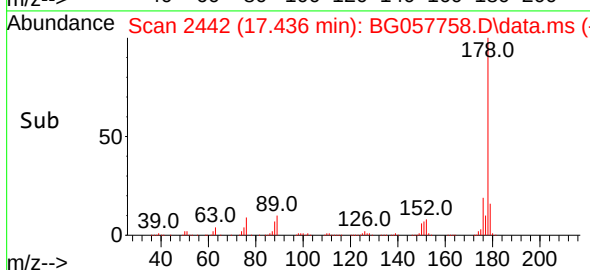
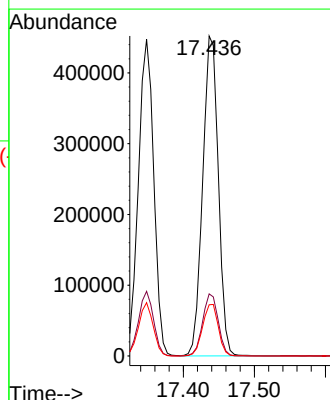
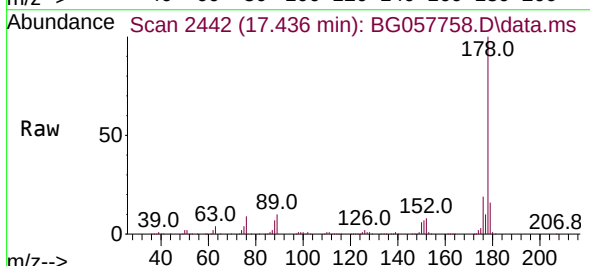
Tgt Ion:178 Resp: 692017

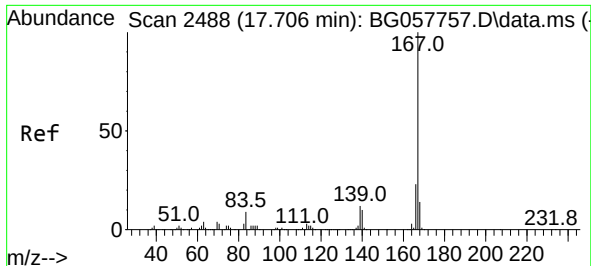
Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 16.0 13.3 19.9





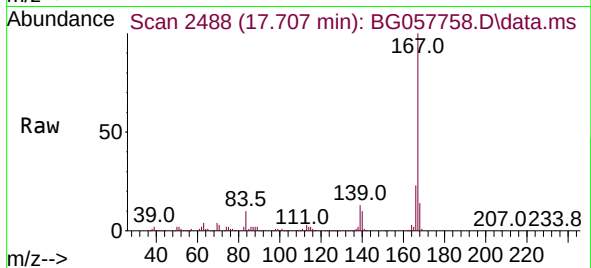
#73
 Carbazole
 Concen: 46.565 ng
 RT: 17.707 min Scan# 2488
 Delta R.T. 0.001 min
 Lab File: BG057758.D
 Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

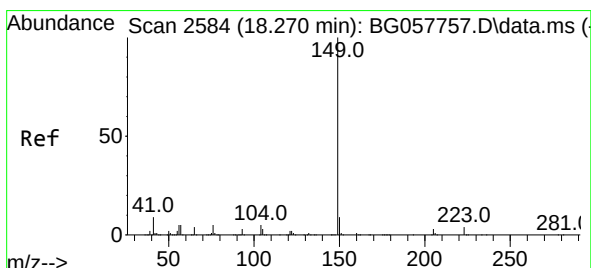
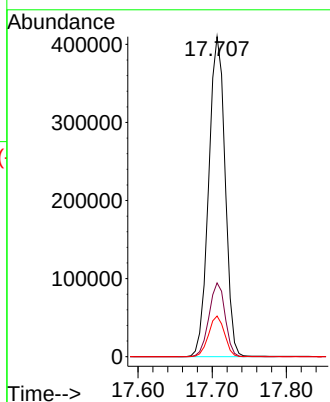
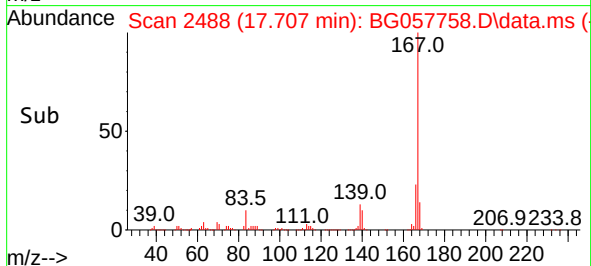


Tgt Ion:167 Resp: 629645
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.4 27.6
 139 12.7 9.9 14.9

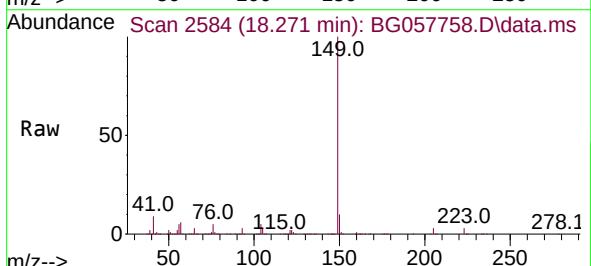
Manual Integrations

APPROVED

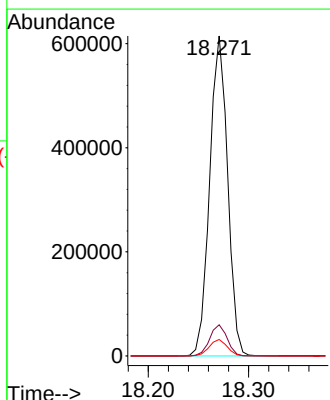
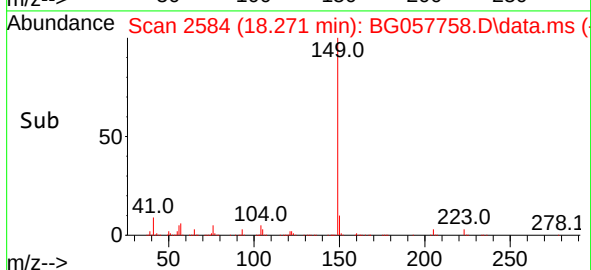
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

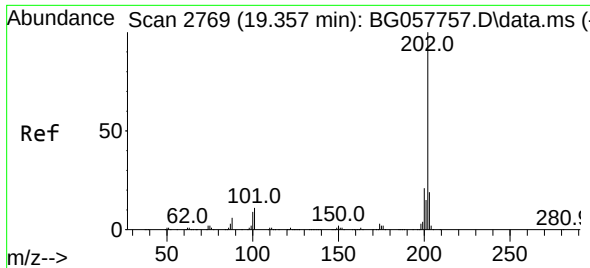


#74
 Di-n-butylphthalate
 Concen: 47.744 ng
 RT: 18.271 min Scan# 2584
 Delta R.T. 0.001 min
 Lab File: BG057758.D
 Acq: 19 Jun 2023 16:53



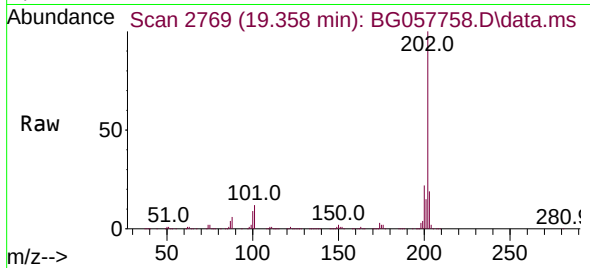
Tgt Ion:149 Resp: 764405
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 46.040 ng
RT: 19.358 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

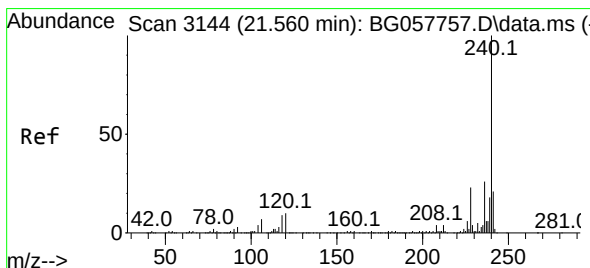
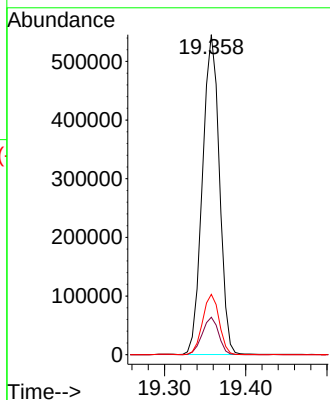
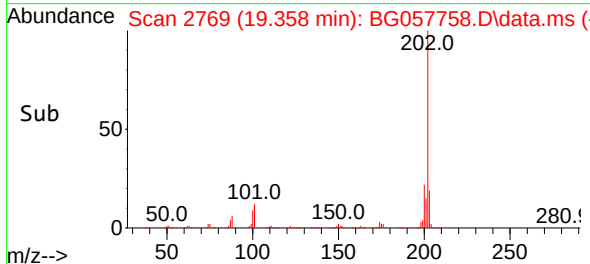
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



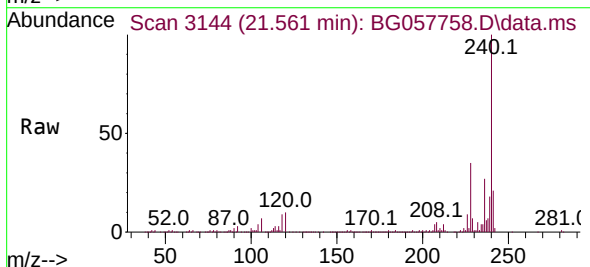
Tgt Ion:202 Resp: 78770
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.3
203 18.8 0.0 38.7

Manual Integrations
APPROVED

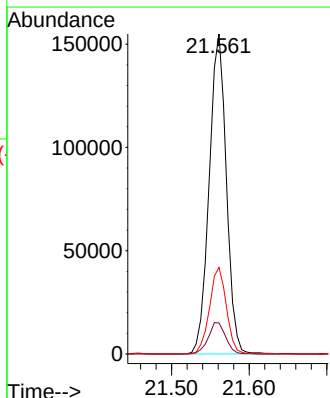
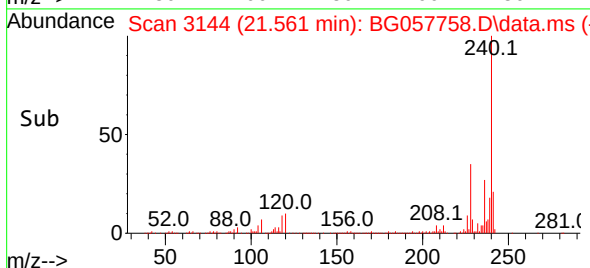
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

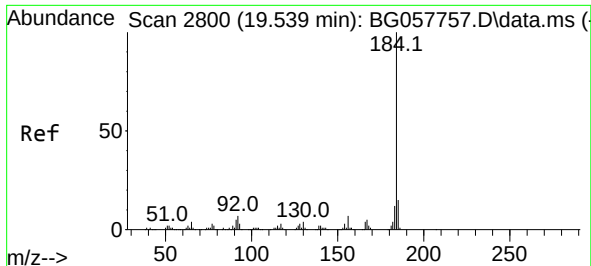


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



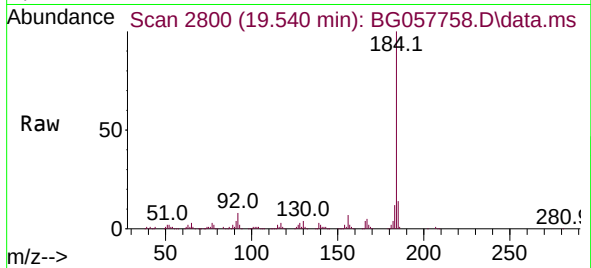
Tgt Ion:240 Resp: 237985
Ion Ratio Lower Upper
240 100
120 9.7 8.1 12.1
236 27.1 20.6 30.8





#77
Benzidine
Concen: 48.609 ng
RT: 19.540 min Scan# 2800
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

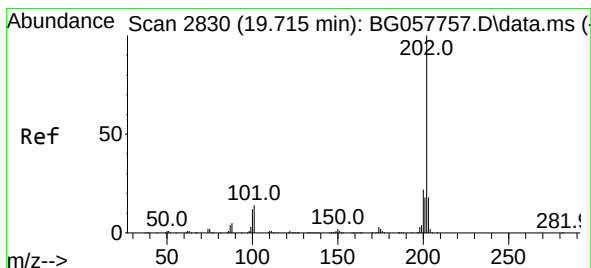
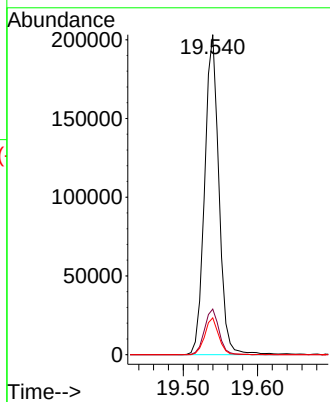
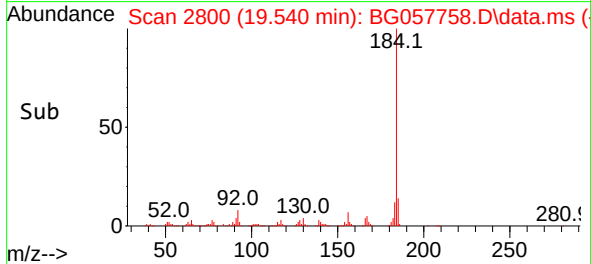
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



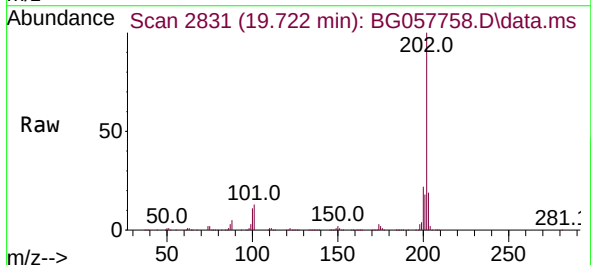
Tgt Ion:184 Resp: 27117
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.5 9.4 14.0

Manual Integrations
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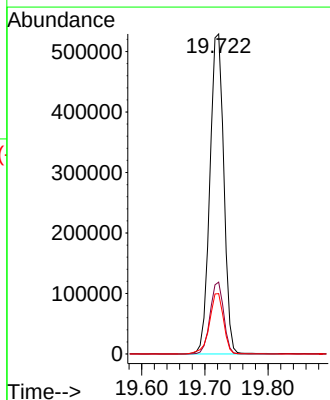
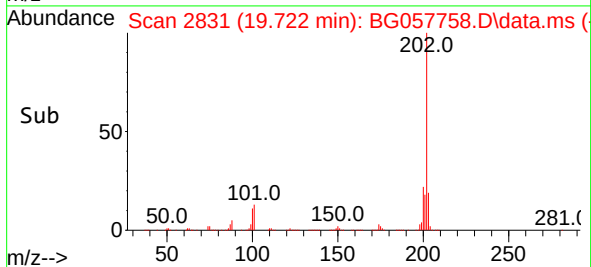
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

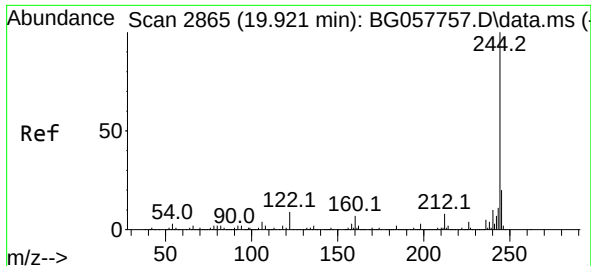


#78
Pyrene
Concen: 47.630 ng
RT: 19.722 min Scan# 2831
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:202 Resp: 808604
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.0
203 18.8 14.6 22.0





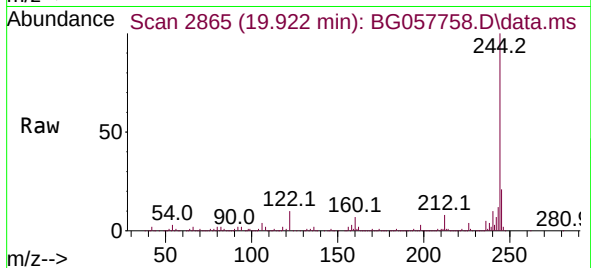
#79
 Terphenyl-d14
 Concen: 93.274 ng
 RT: 19.922 min Scan# 2865
 Delta R.T. 0.001 min
 Lab File: BG057758.D
 Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

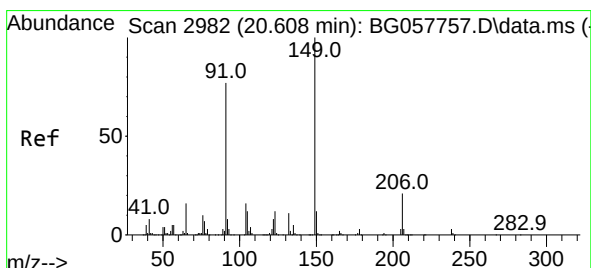
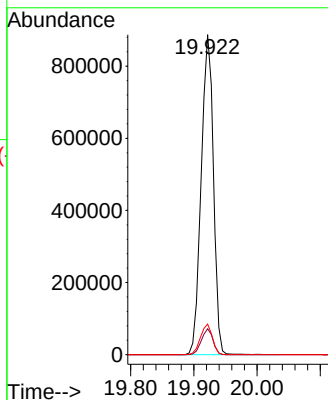
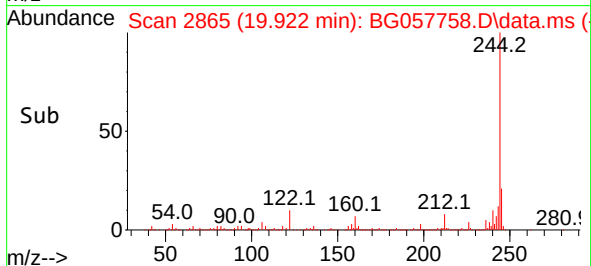


Tgt Ion:244 Resp: 119044
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.1 9.1
 122 9.5 7.6 11.4

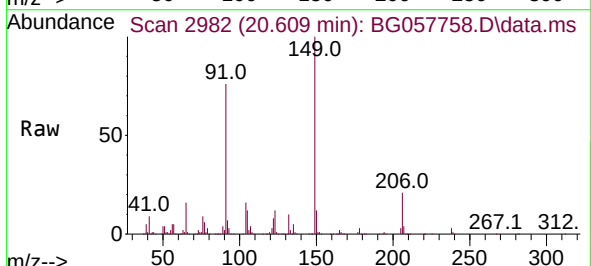
Manual Integrations

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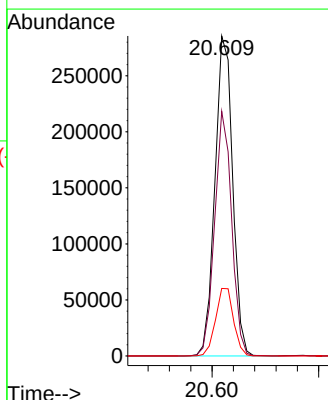
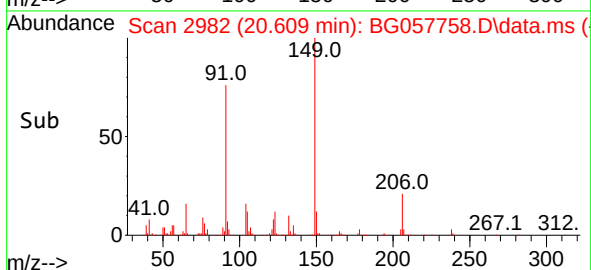
Reviewed By :Yogesh Patel 06/20/2023
 Supervised By :mohammad ahmed 06/20/2023

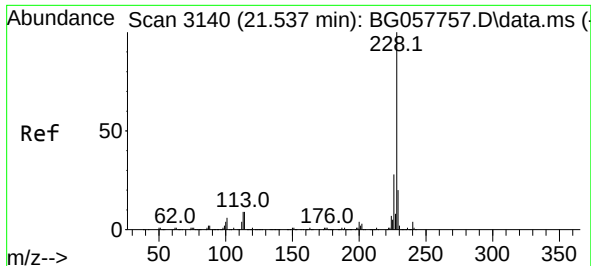


#80
 Butylbenzylphthalate
 Concen: 50.891 ng
 RT: 20.609 min Scan# 2982
 Delta R.T. 0.001 min
 Lab File: BG057758.D
 Acq: 19 Jun 2023 16:53



Tgt Ion:149 Resp: 328657
 Ion Ratio Lower Upper
 149 100
 91 76.4 61.7 92.5
 206 21.1 16.6 24.8





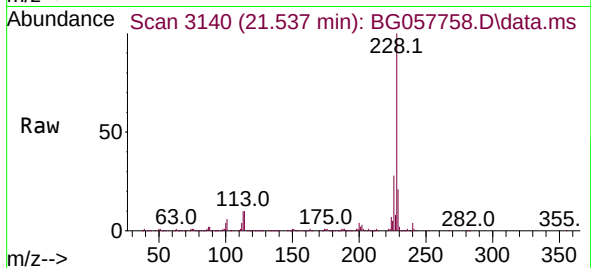
#81
Benzo(a)anthracene
Concen: 48.077 ng
RT: 21.537 min Scan# 3140
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

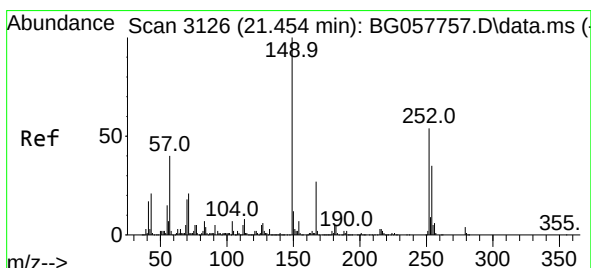
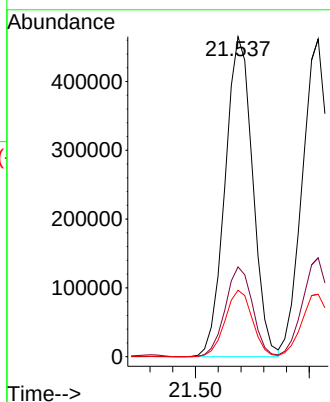
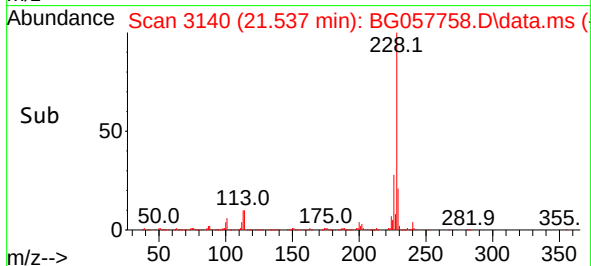


Tgt Ion:228 Resp: 785000
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.8 16.3 24.5

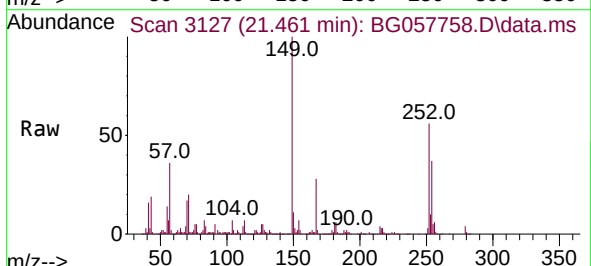
Manual Integrations

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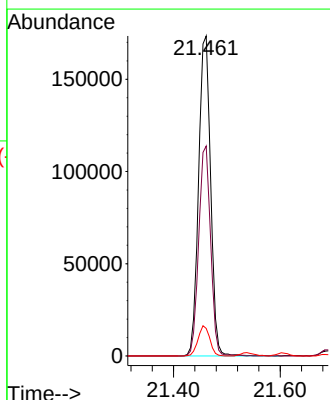
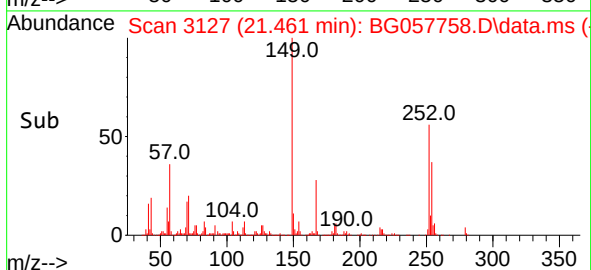
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

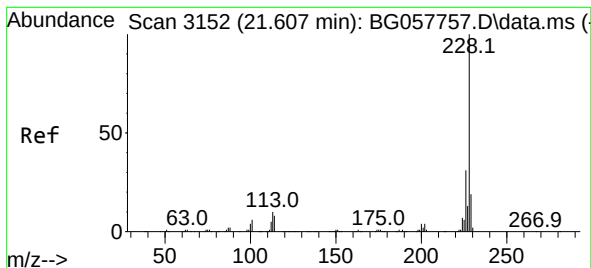


#82
3,3'-Dichlorobenzidine
Concen: 48.727 ng
RT: 21.461 min Scan# 3127
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:252 Resp: 270600
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.6
126 8.6 7.0 10.6





#83

Chrysene

Concen: 47.907 ng

RT: 21.608 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 75069

Ion Ratio Lower Upper

228 100

226 31.1 24.8 37.2

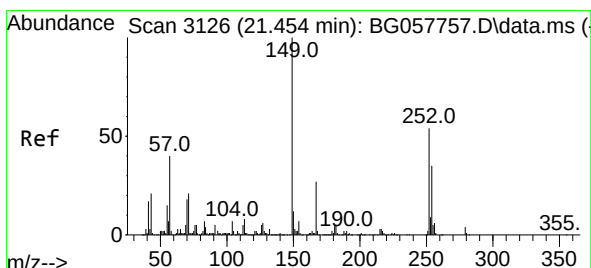
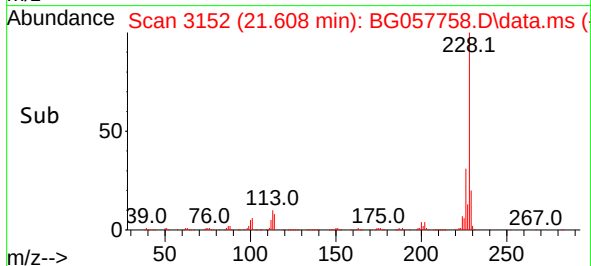
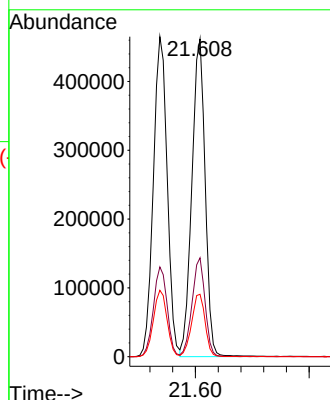
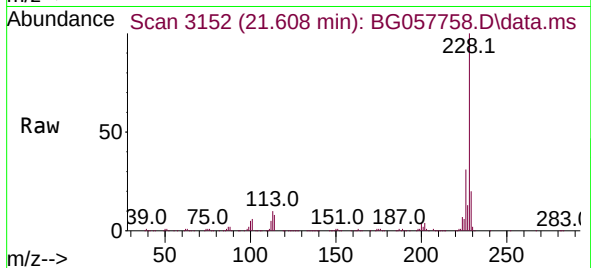
229 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.682 ng

RT: 21.455 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

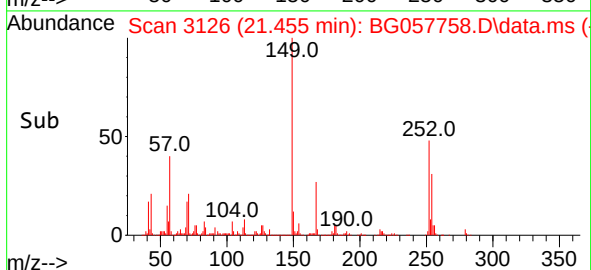
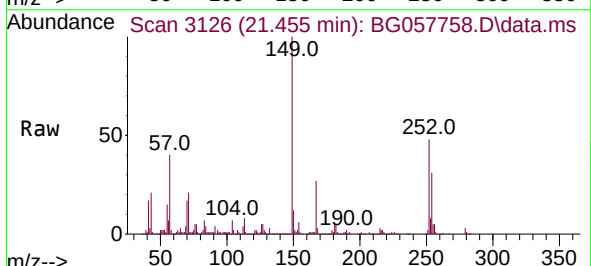
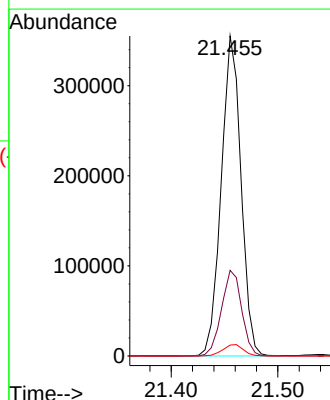
Tgt Ion:149 Resp: 456459

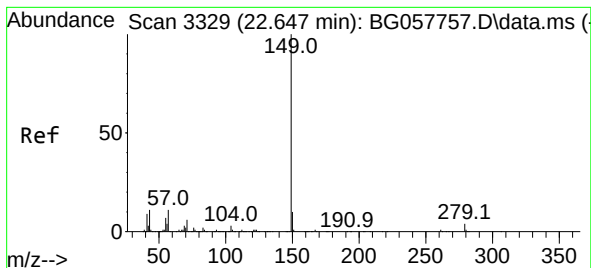
Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

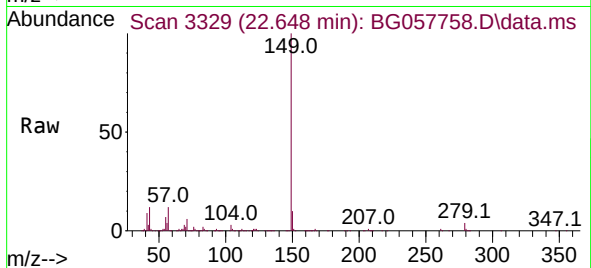
279 3.4 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 50.248 ng
RT: 22.648 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

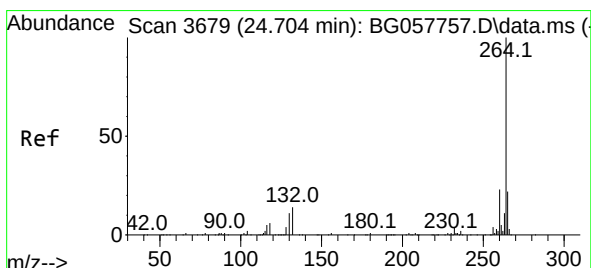
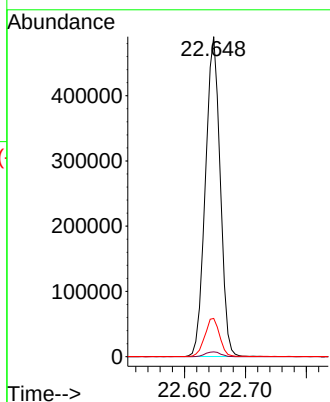
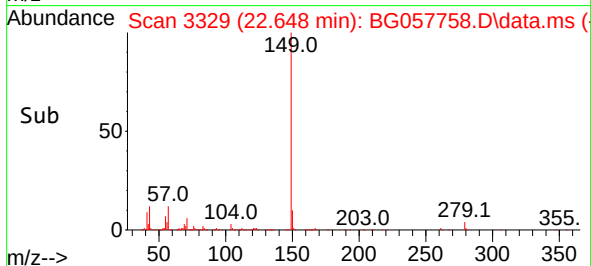
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



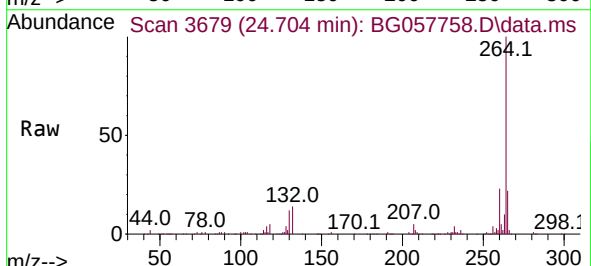
Tgt Ion:149 Resp: 826369
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.2 9.6 14.4

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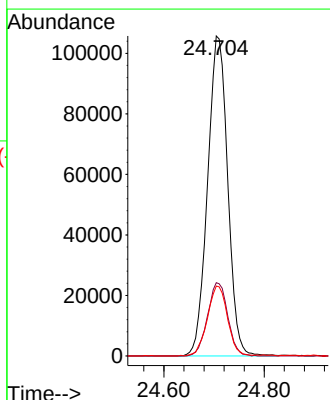
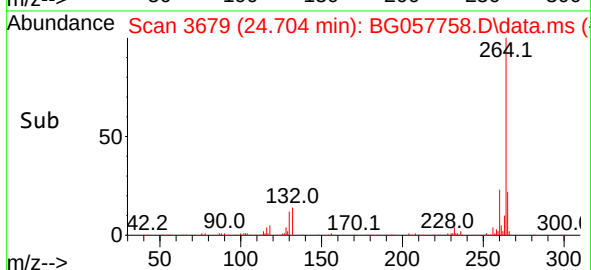
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023

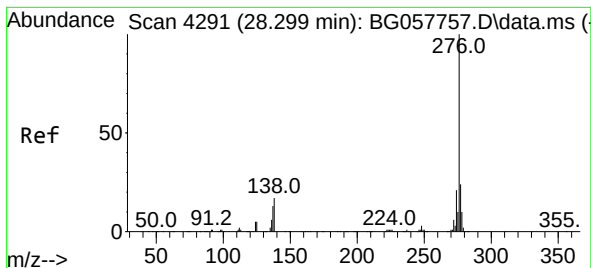


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.704 min Scan# 3679
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:264 Resp: 294026
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.971 ng

RT: 28.294 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 941402

Ion Ratio Lower Upper

276 100

138 8.1 11.3 16.9

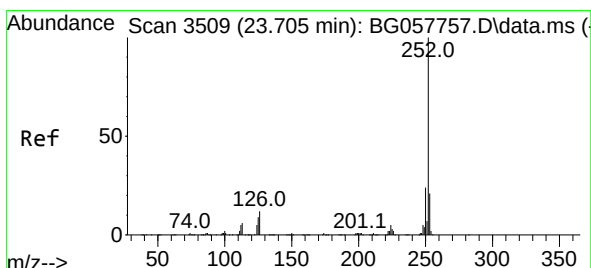
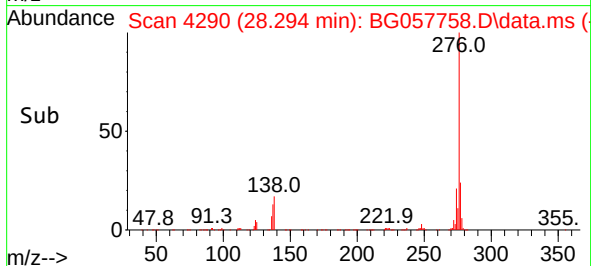
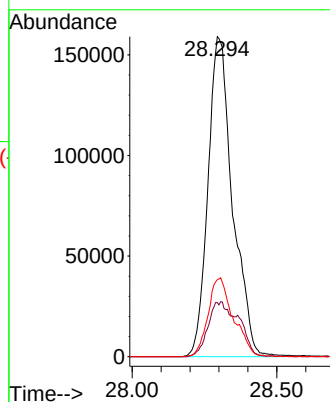
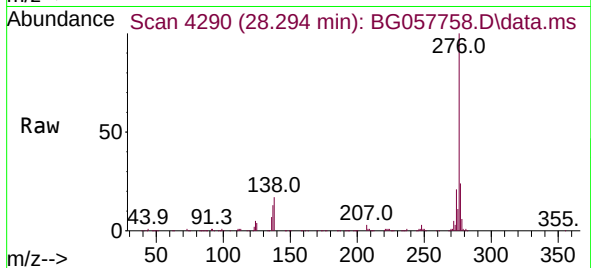
277 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/20/2023

Supervised By :mohammad ahmed 06/20/2023



#88

Benzo(b)fluoranthene

Concen: 48.053 ng

RT: 23.711 min Scan# 3510

Delta R.T. 0.007 min

Lab File: BG057758.D

Acq: 19 Jun 2023 16:53

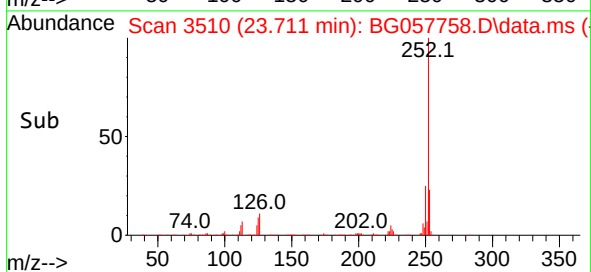
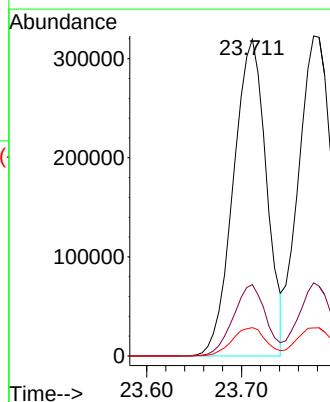
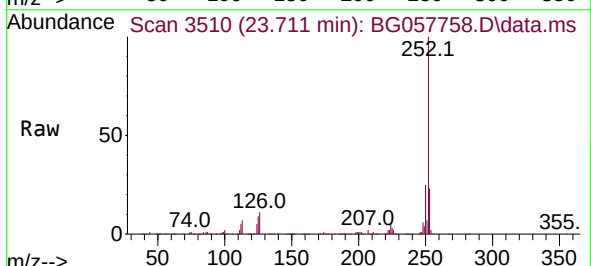
Tgt Ion:252 Resp: 774249

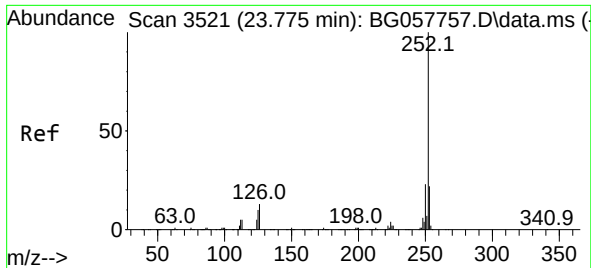
Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

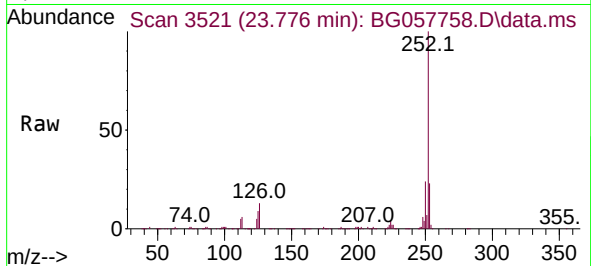
125 9.0 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 48.408 ng
RT: 23.776 min Scan# 3521
Delta R.T. 0.001 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

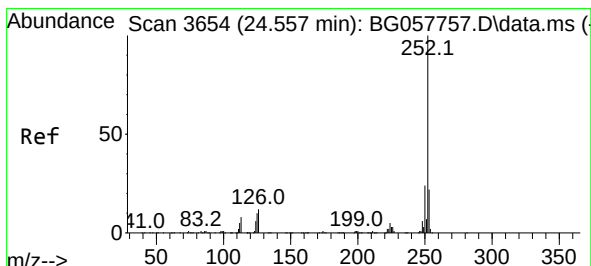
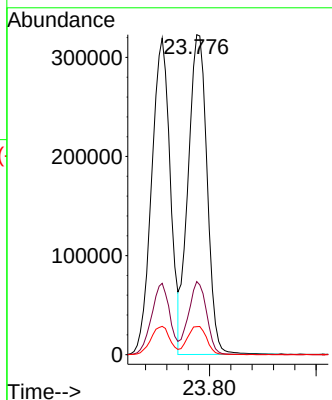
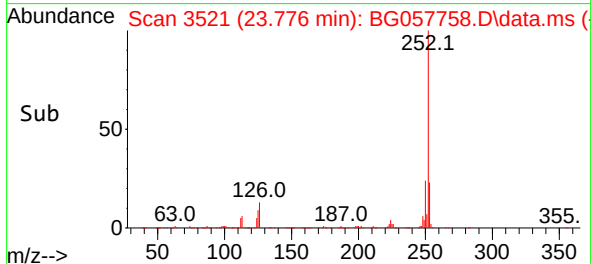
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 794374
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 8.8 7.6 11.4

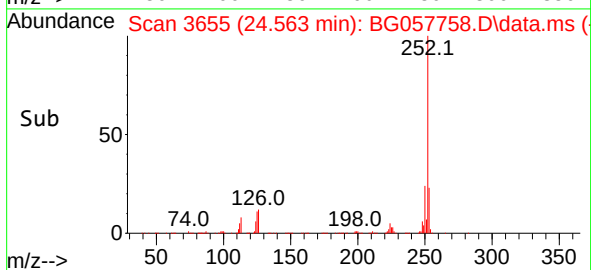
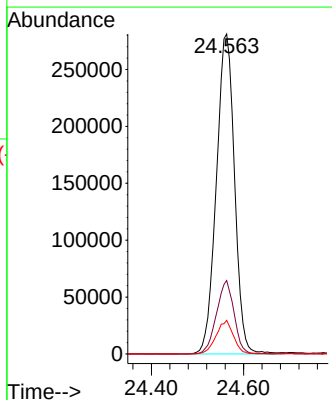
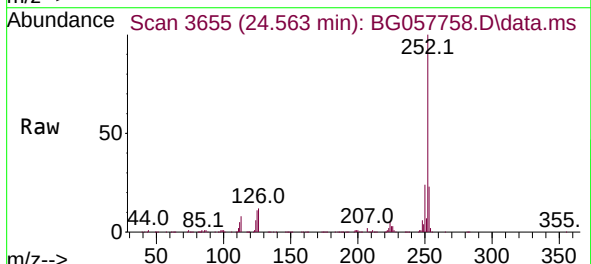
Manual Integrations
APPROVED

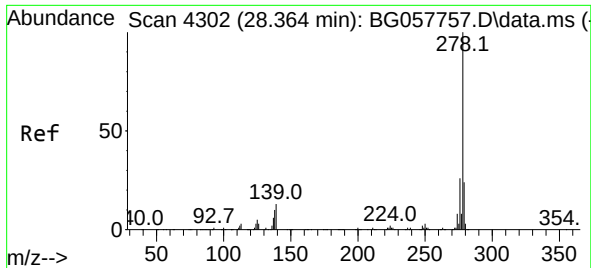
Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#90
Benzo(a)pyrene
Concen: 48.628 ng
RT: 24.563 min Scan# 3655
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

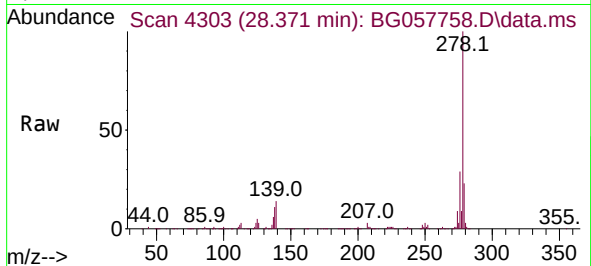
Tgt Ion:252 Resp: 769478
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 10.5 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 48.617 ng
RT: 28.371 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53

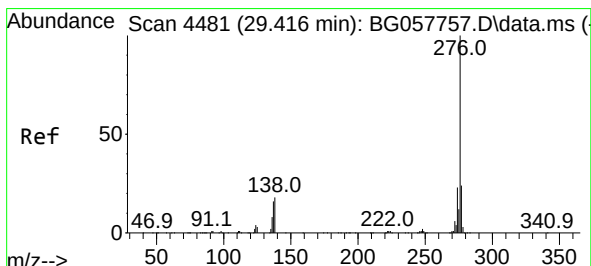
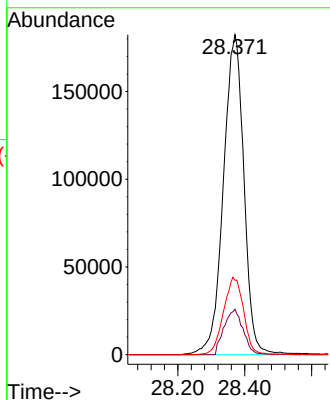
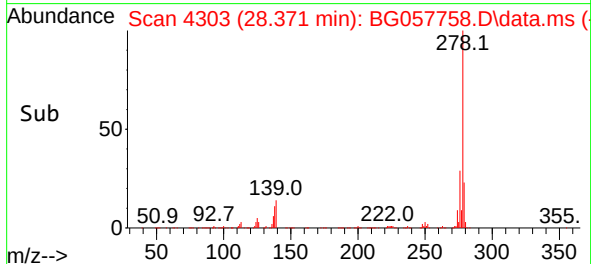
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



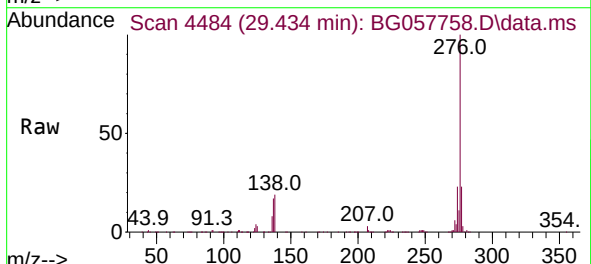
Tgt Ion:278 Resp: 77545
Ion Ratio Lower Upper
278 100
139 14.2 10.8 16.2
279 23.3 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/20/2023



#92
Benzo(g,h,i)perylene
Concen: 49.026 ng
RT: 29.434 min Scan# 4484
Delta R.T. 0.018 min
Lab File: BG057758.D
Acq: 19 Jun 2023 16:53



Tgt Ion:276 Resp: 782985
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 18.9 14.2 21.4

