

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061223\
 Data File : BG057685.D
 Acq On : 12 Jun 2023 17:23
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 13 01:55:28 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 13 01:42:42 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	32442	20.000	ng	0.00
21) Naphthalene-d8	10.750	136	124653	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	81932	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	197051	20.000	ng	0.00
76) Chrysene-d12	21.579	240	165259	20.000	ng	0.00
86) Perylene-d12	24.746	264	205895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	241685	116.823	ng	0.00
7) Phenol-d6	7.102	99	338877	113.242	ng	0.00
23) Nitrobenzene-d5	9.111	82	285542	140.377	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	137708	137.800	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	665005	117.587	ng	0.00
79) Terphenyl-d14	19.946	244	1024238	114.468	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.430	88	55681	56.532	ng	97
3) Pyridine	3.817	79	163618m	59.281	ng	
4) n-Nitrosodimethylamine	3.735	42	79671	59.612	ng	99
6) Aniline	7.272	93	215380	57.797	ng	100
8) 2-Chlorophenol	7.507	128	117412	58.300	ng	98
9) Benzaldehyde	7.084	77	89506	49.771	ng	97
10) Phenol	7.131	94	167891	57.154	ng	98
11) bis(2-Chloroethyl)ether	7.366	93	130111	58.721	ng	99
12) 1,3-Dichlorobenzene	7.836	146	126217	57.605	ng	96
13) 1,4-Dichlorobenzene	7.983	146	125188	57.260	ng	97
14) 1,2-Dichlorobenzene	8.300	146	119450	56.237	ng	98
15) Benzyl Alcohol	8.183	79	132076	59.546	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.477	45	275358	57.004	ng	99
17) 2-Methylphenol	8.383	107	122708	58.053	ng	98
18) Hexachloroethane	9.029	117	45607	61.314	ng	97
19) n-Nitroso-di-n-propyla...	8.759	70	112975	57.238	ng	96
20) 3+4-Methylphenols	8.712	107	165556	57.827	ng	99
22) Acetophenone	8.770	105	209399	59.993	ng	97
24) Nitrobenzene	9.152	77	150039	71.570	ng	96
25) Isophorone	9.675	82	319700	60.271	ng	99
26) 2-Nitrophenol	9.857	139	46413	60.198	ng	96
27) 2,4-Dimethylphenol	9.916	122	118819	61.367	ng	96
28) bis(2-Chloroethoxy)met...	10.157	93	175595	62.278	ng	99
29) 2,4-Dichlorophenol	10.392	162	115072	64.179	ng	98
30) 1,2,4-Trichlorobenzene	10.609	180	133160	61.291	ng	97
31) Naphthalene	10.803	128	393955	59.258	ng	98
32) Benzoic acid	10.063	122	71769	61.581	ng	93
33) 4-Chloroaniline	10.903	127	178165	60.561	ng	98
34) Hexachlorobutadiene	11.085	225	84210	60.212	ng	98
35) Caprolactam	11.690	113	40511	66.608	ng	# 91
36) 4-Chloro-3-methylphenol	12.025	107	144486	62.191	ng	100
37) 2-Methylnaphthalene	12.407	142	283641	59.697	ng	98
38) 1-Methylnaphthalene	12.625	142	267016	59.666	ng	97
40) 1,2,4,5-Tetrachloroben...	12.772	216	147063	60.704	ng	100
41) Hexachlorocyclopentadiene	12.754	237	80144	68.681	ng	98
43) 2,4,6-Trichlorophenol	13.007	196	102355	68.011	ng	91

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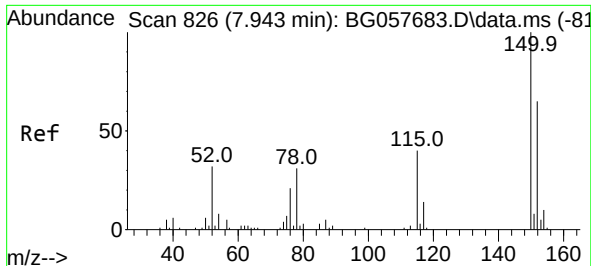
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 13 01:42:42 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	120304	67.057	ng	98
46) 1,1'-Biphenyl	13.418	154	348901	60.239	ng	97
47) 2-Chloronaphthalene	13.459	162	267588	60.583	ng	99
48) 2-Nitroaniline	13.659	65	90567	62.551	ng	94
49) Acenaphthylene	14.305	152	447479	60.253	ng	99
50) Dimethylphthalate	14.041	163	368628	60.954	ng	99
51) 2,6-Dinitrotoluene	14.152	165	69432	63.173	ng	97
52) Acenaphthene	14.646	154	273641	61.240	ng	98
53) 3-Nitroaniline	14.481	138	75952	63.178	ng	99
54) 2,4-Dinitrophenol	14.681	184	24243	62.456	ng	97
55) Dibenzofuran	14.981	168	443223	59.668	ng	99
56) 4-Nitrophenol	14.775	139	61046	63.049	ng	99
57) 2,4-Dinitrotoluene	14.940	165	90986	62.929	ng	# 97
58) Fluorene	15.627	166	342160	58.665	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	97047	67.525	ng	99
60) Diethylphthalate	15.404	149	380746	61.267	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	188201	59.758	ng	98
62) 4-Nitroaniline	15.651	138	76974	62.993	ng	97
63) Azobenzene	15.915	77	392212	60.172	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	40571	62.214	ng	98
66) n-Nitrosodiphenylamine	15.839	169	309679	59.148	ng	99
67) 4-Bromophenyl-phenylether	16.514	248	125595	60.209	ng	96
68) Hexachlorobenzene	16.626	284	126628	60.632	ng	98
69) Atrazine	16.785	200	108802	59.990	ng	97
70) Pentachlorophenol	16.967	266	94978	70.142	ng	97
71) Phenanthrene	17.366	178	560587	58.220	ng	99
72) Anthracene	17.460	178	576350	58.696	ng	99
73) Carbazole	17.725	167	534868	58.622	ng	99
74) Di-n-butylphthalate	18.295	149	667474	61.244	ng	100
75) Fluoranthene	19.376	202	682665	57.986	ng	97
77) Benzidine	19.558	184	251494	59.947	ng	98
78) Pyrene	19.740	202	696977	59.588	ng	99
80) Butylbenzylphthalate	20.633	149	280082	68.409	ng	99
81) Benzo(a)anthracene	21.561	228	683889	59.567	ng	98
82) 3,3'-Dichlorobenzidine	21.479	252	234276	61.626	ng	100
83) Chrysene	21.626	228	653039	59.967	ng	99
84) Bis(2-ethylhexyl)phtha...	21.485	149	398248	63.571	ng	99
85) Di-n-octyl phthalate	22.683	149	714205	67.503	ng	99
87) Indeno(1,2,3-cd)pyrene	28.359	276	821321	61.595	ng	99
88) Benzo(b)fluoranthene	23.747	252	678966	60.595	ng	99
89) Benzo(k)fluoranthene	23.812	252	683397	59.859	ng	100
90) Benzo(a)pyrene	24.599	252	668233	60.692	ng	100
91) Dibenzo(a,h)anthracene	28.441	278	676514	60.825	ng	100
92) Benzo(g,h,i)perylene	29.487	276	677468	61.693	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

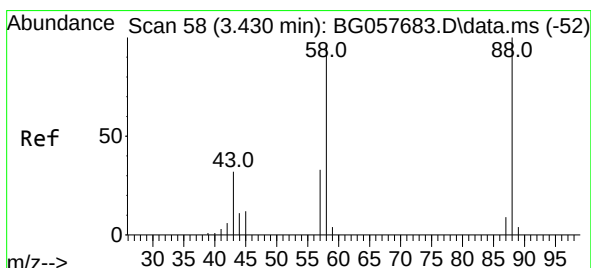
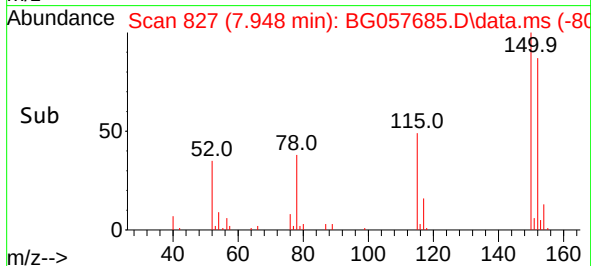
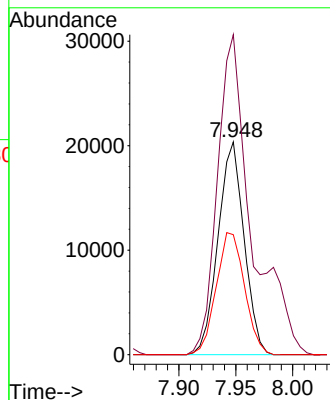
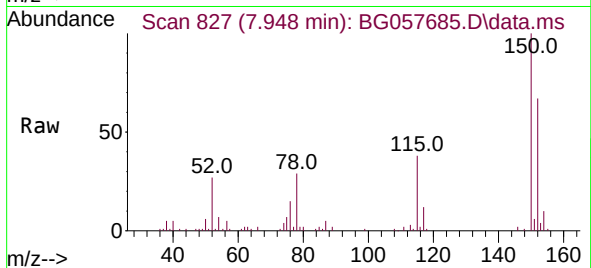
SSTDICC060

Tgt Ion:152 Resp: 3244
Ion Ratio Lower Upper
152 100
150 150.4 123.8 185.6
115 56.4 49.3 73.9

Manual Integrations

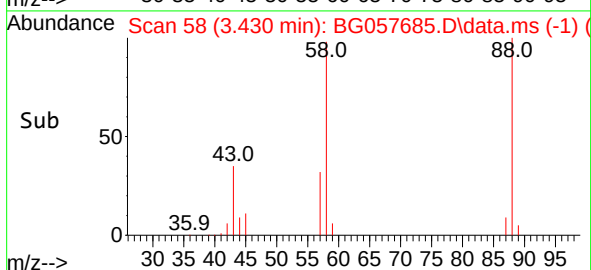
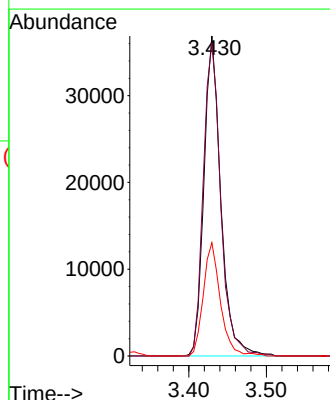
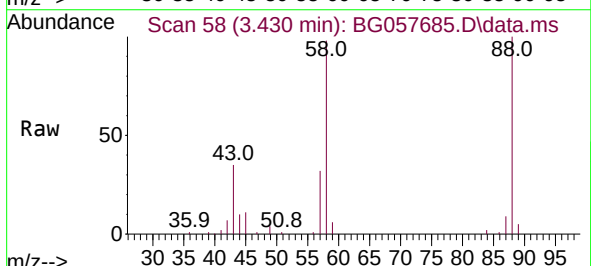
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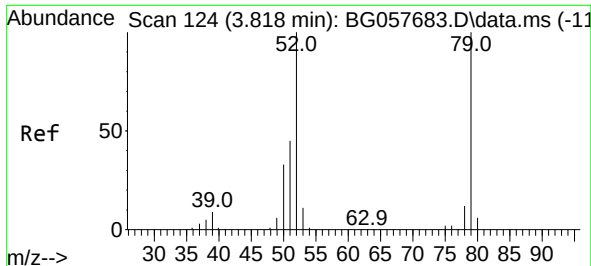
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 56.532 ng
RT: 3.430 min Scan# 58
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion: 88 Resp: 55681
Ion Ratio Lower Upper
88 100
58 100.9 79.0 118.6
43 35.9 26.6 39.8





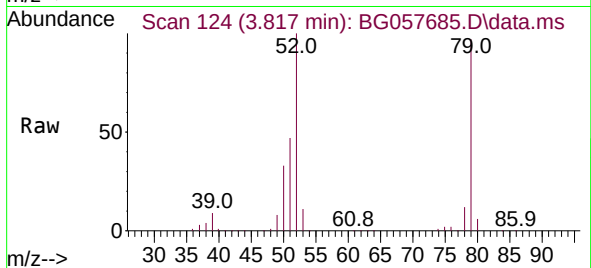
#3
Pyridine
Concen: 59.281 ng m
RT: 3.817 min Scan# 110
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

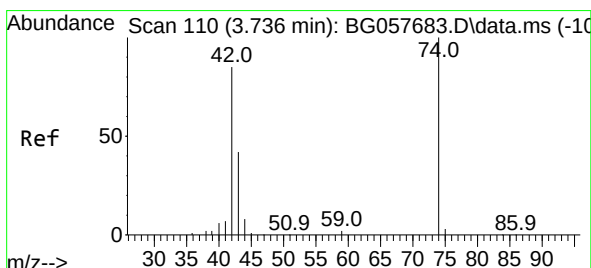
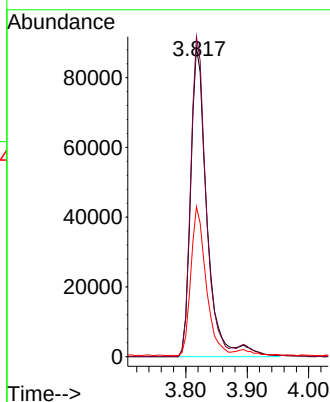
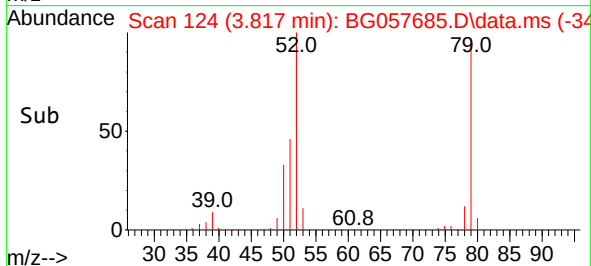


Tgt Ion: 79 Resp: 163618
Ion Ratio Lower Upper
79 100
52 103.4 80.3 120.5
51 48.4 36.4 54.6

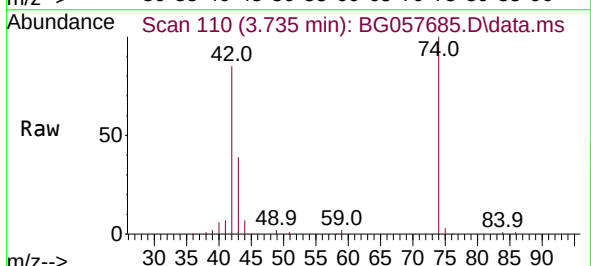
Manual Integrations

APPROVED

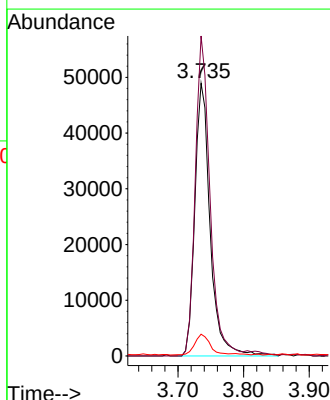
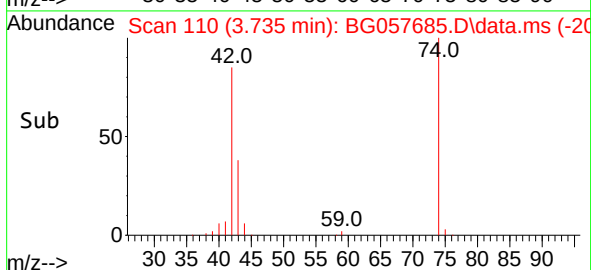
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

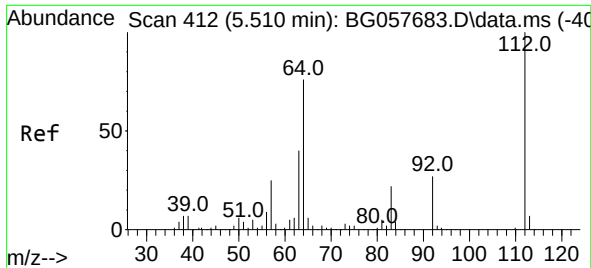


#4
n-Nitrosodimethylamine
Concen: 59.612 ng
RT: 3.735 min Scan# 110
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion: 42 Resp: 79671
Ion Ratio Lower Upper
42 100
74 117.3 94.4 141.6
44 8.0 7.7 11.5





#5
2-Fluorophenol
Concen: 116.823 ng
RT: 5.515 min Scan# 412
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

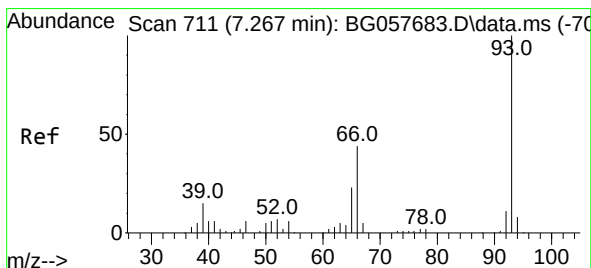
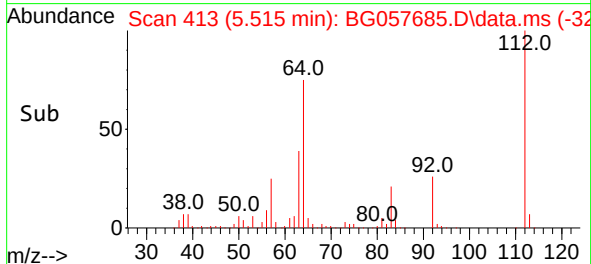
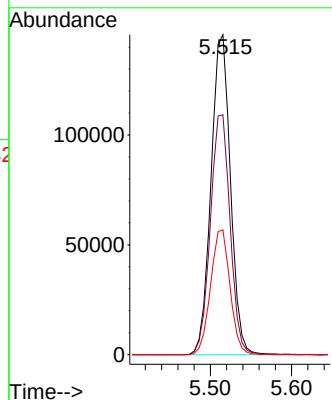
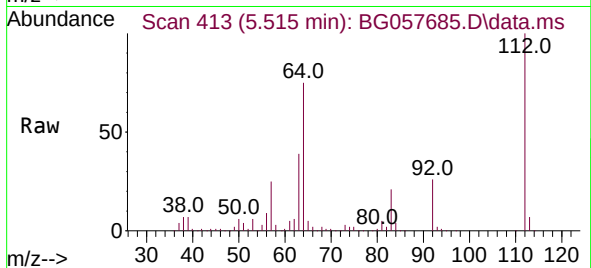
SSTDICC060

Tgt Ion:112 Resp: 241685
Ion Ratio Lower Upper
112 100
64 75.0 61.0 91.4
63 39.0 31.8 47.8

Manual Integrations

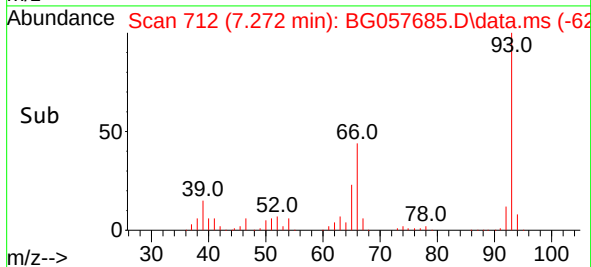
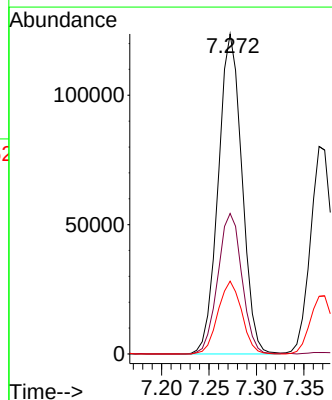
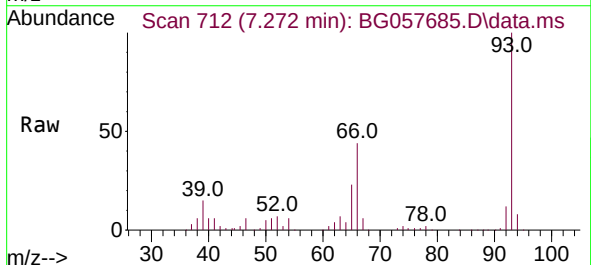
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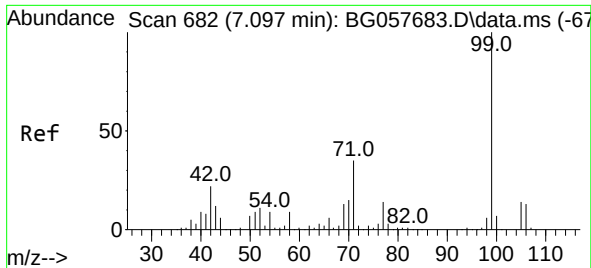
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 57.797 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion: 93 Resp: 215380
Ion Ratio Lower Upper
93 100
66 43.9 35.3 52.9
65 22.8 18.2 27.4





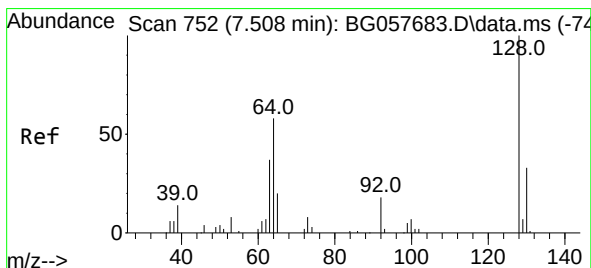
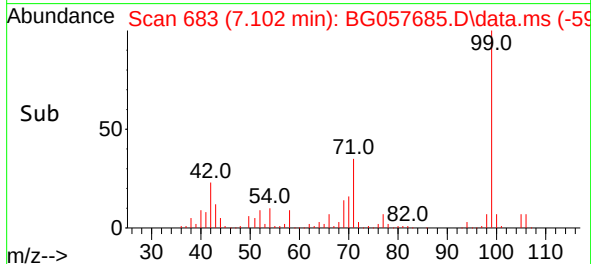
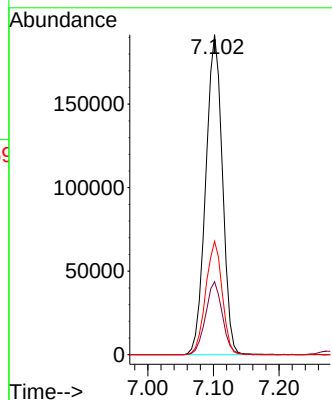
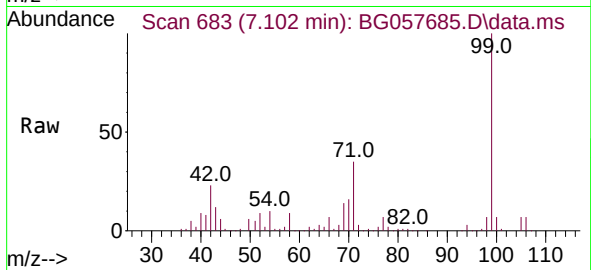
#7
Phenol-d6
Concen: 113.242 ng
RT: 7.102 min Scan# 682
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 33887
Ion Ratio Lower Upper
99 100
42 22.8 17.9 26.9
71 35.5 28.3 42.5

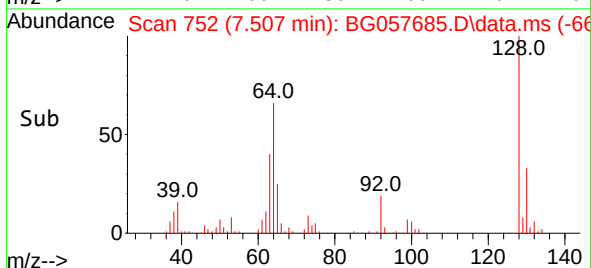
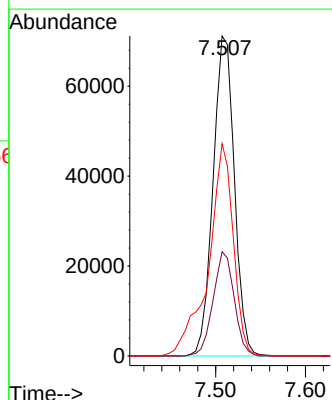
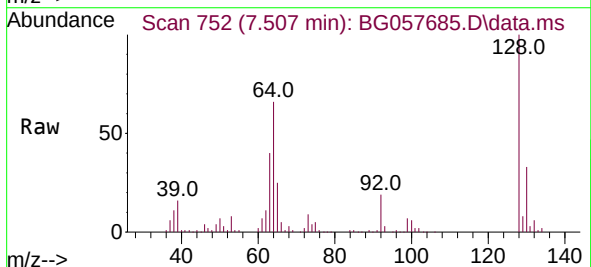
Manual Integrations
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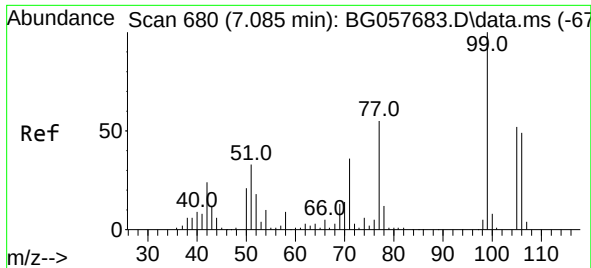
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 58.300 ng
RT: 7.507 min Scan# 752
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:128 Resp: 117412
Ion Ratio Lower Upper
128 100
130 32.6 13.3 53.3
64 66.3 43.9 83.9





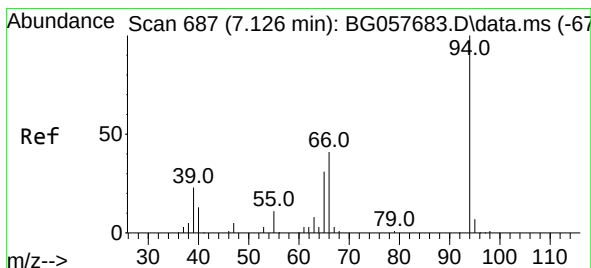
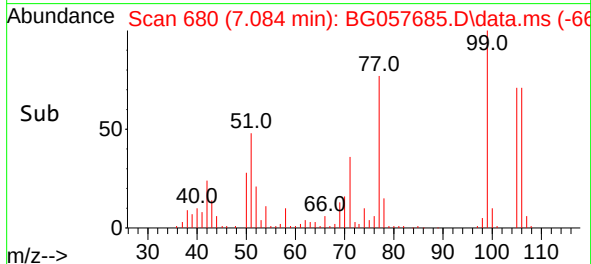
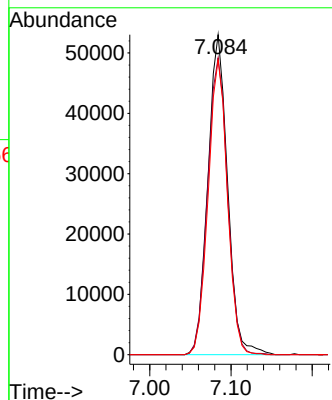
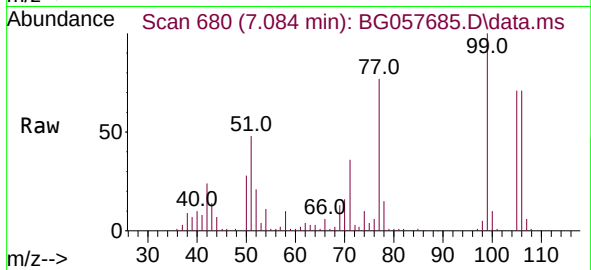
#9
Benzaldehyde
Concen: 49.771 ng
RT: 7.084 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 89500
Ion Ratio Lower Upper
77 100
105 92.7 74.7 114.7
106 92.2 68.8 108.8

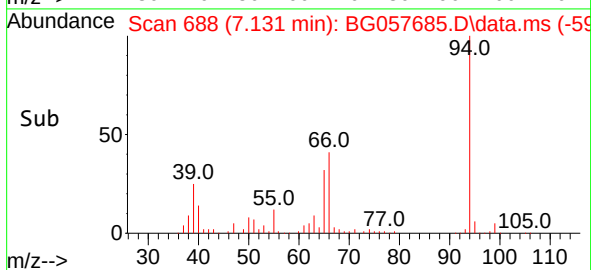
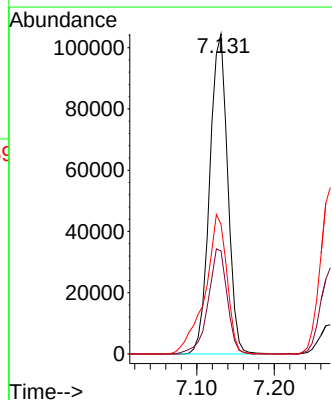
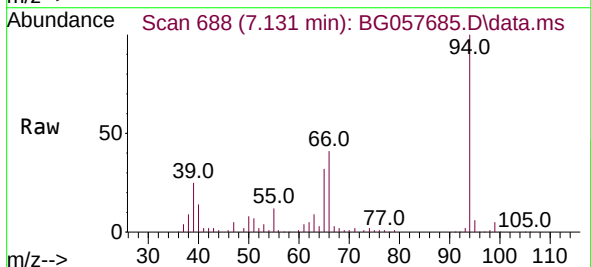
Manual Integrations
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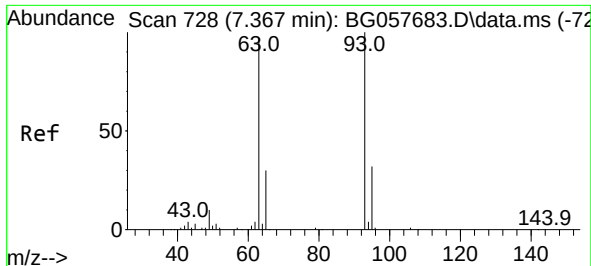
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 57.154 ng
RT: 7.131 min Scan# 688
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

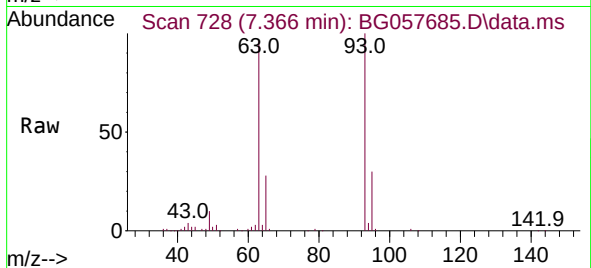
Tgt Ion: 94 Resp: 167891
Ion Ratio Lower Upper
94 100
65 32.2 11.6 51.6
66 40.5 21.9 61.9





#11
bis(2-Chloroethyl)ether
Concen: 58.721 ng
RT: 7.366 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

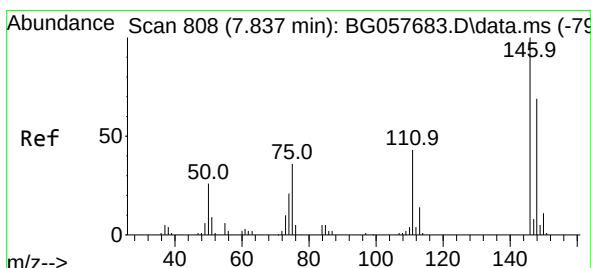
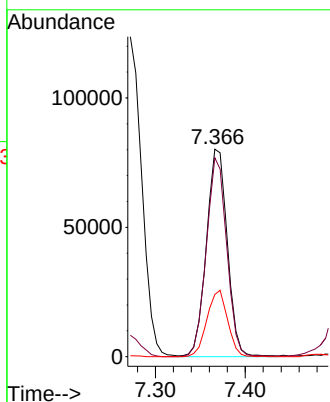
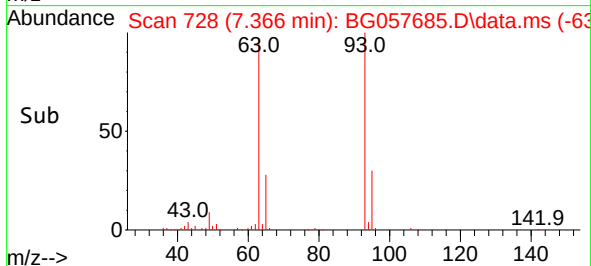
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



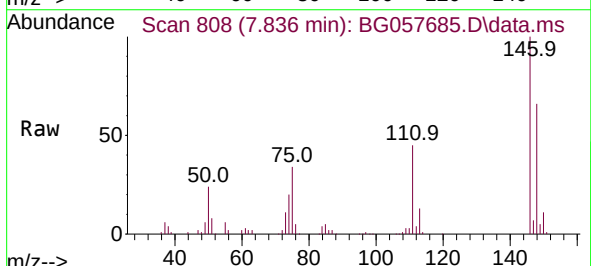
Tgt Ion: 93 Resp: 13011
Ion Ratio Lower Upper
93 100
63 95.8 76.6 116.6
95 30.0 11.8 51.8

Manual Integrations
APPROVED

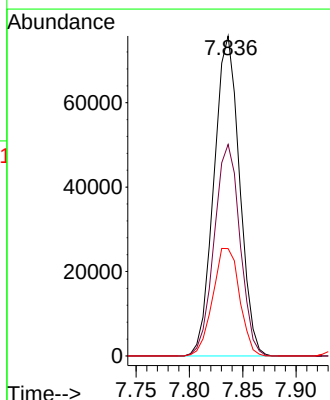
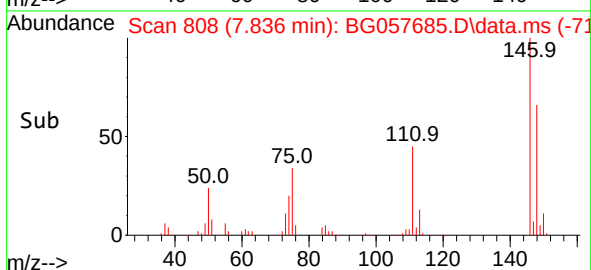
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

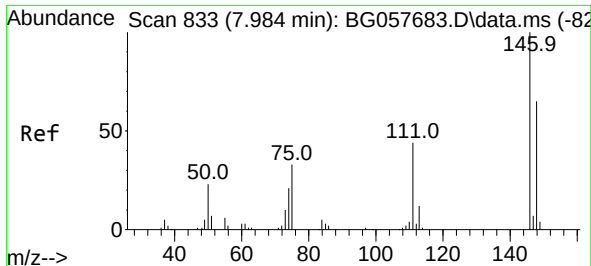


#12
1,3-Dichlorobenzene
Concen: 57.605 ng
RT: 7.836 min Scan# 808
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:146 Resp: 126217
Ion Ratio Lower Upper
146 100
148 66.1 55.3 82.9
75 33.6 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 57.260 ng

RT: 7.983 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 12518

Ion Ratio Lower Upper

146 100

148 68.2 51.8 77.8

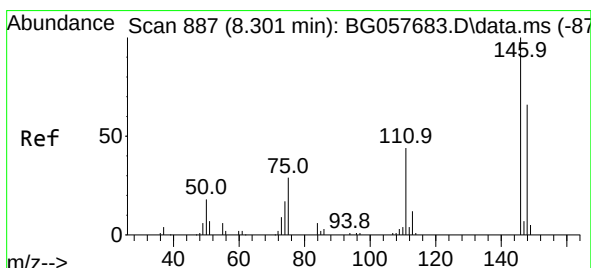
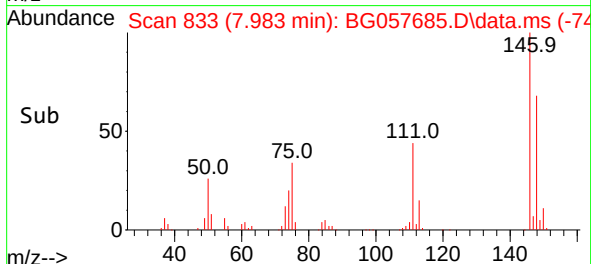
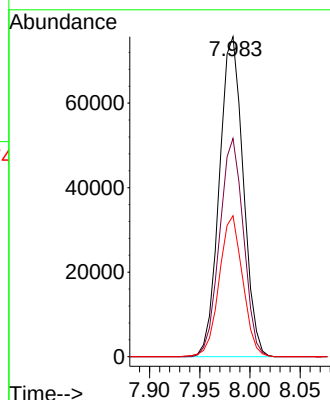
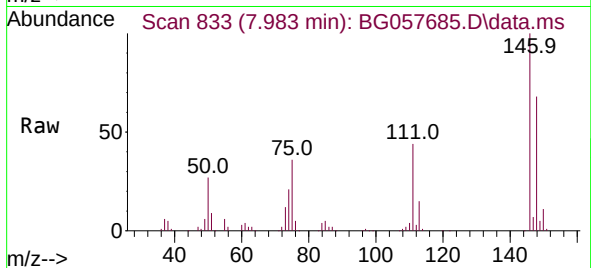
111 44.1 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 56.237 ng

RT: 8.300 min Scan# 887

Delta R.T. -0.001 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

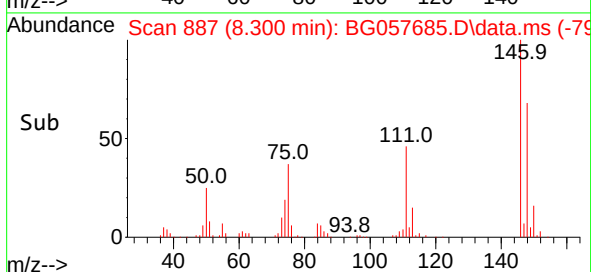
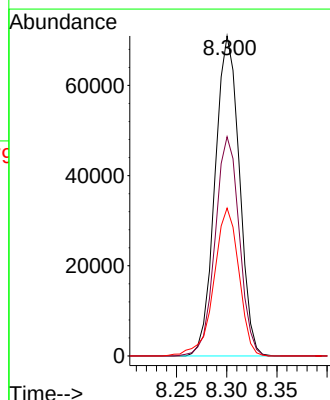
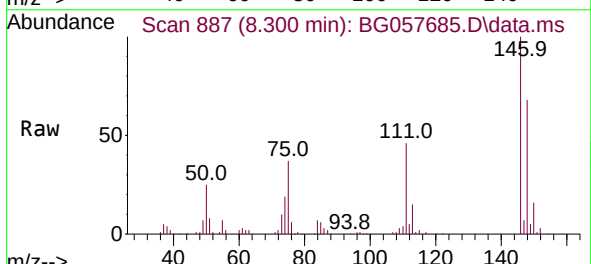
Tgt Ion:146 Resp: 119450

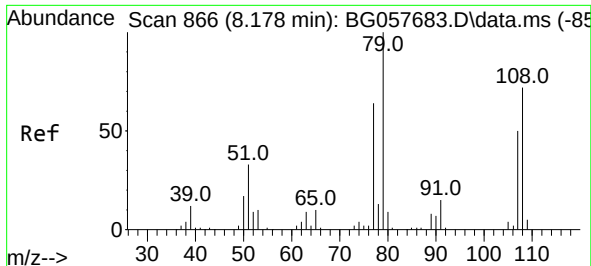
Ion Ratio Lower Upper

146 100

148 68.5 53.1 79.7

111 46.2 35.8 53.8





#15
Benzyl Alcohol
Concen: 59.546 ng
RT: 8.183 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

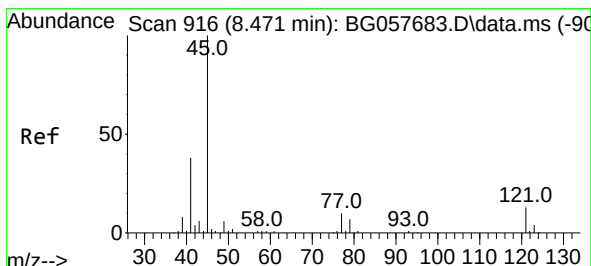
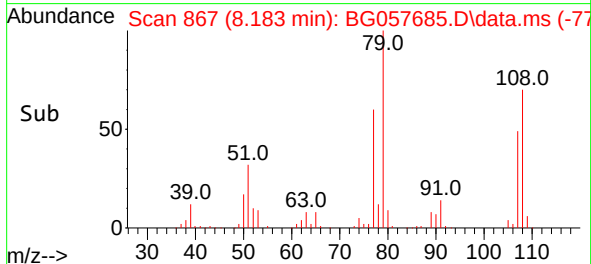
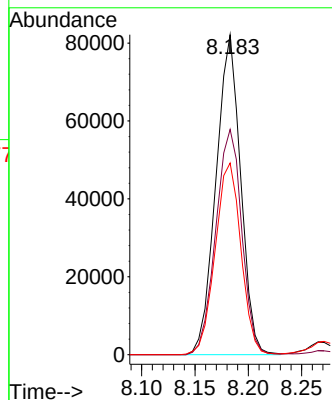
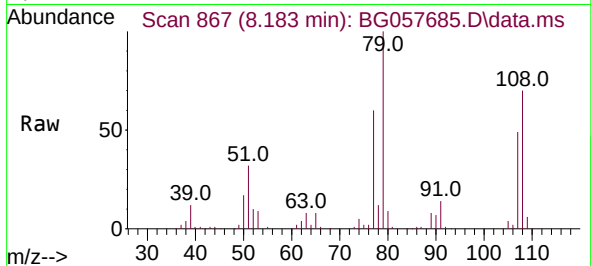
ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 132070
Ion Ratio Lower Upper
79 100
108 70.4 57.4 86.2
77 59.9 51.4 77.2

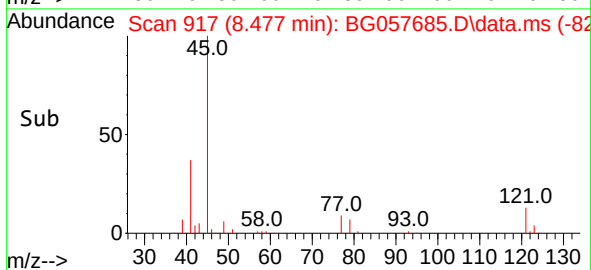
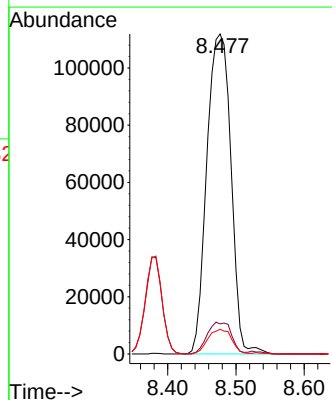
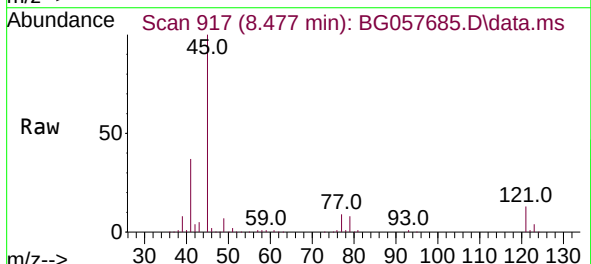
Manual Integrations
APPROVED

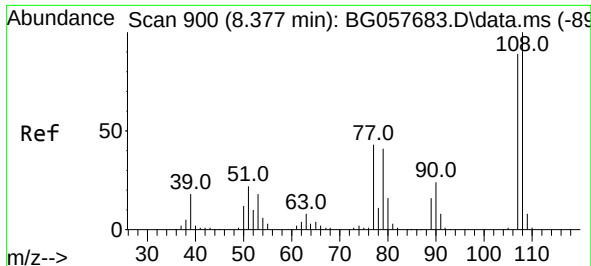
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.004 ng
RT: 8.477 min Scan# 917
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion: 45 Resp: 275358
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.6
79 7.7 0.0 27.1





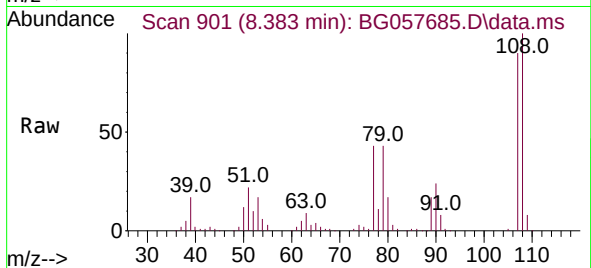
#17
2-Methylphenol
Concen: 58.053 ng
RT: 8.383 min Scan# 900
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

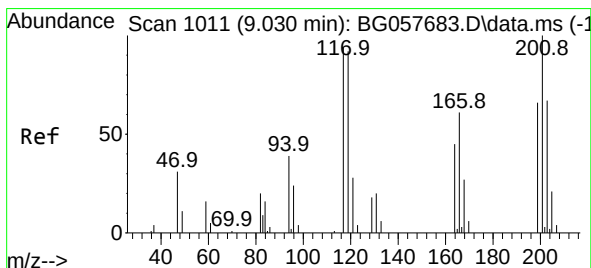
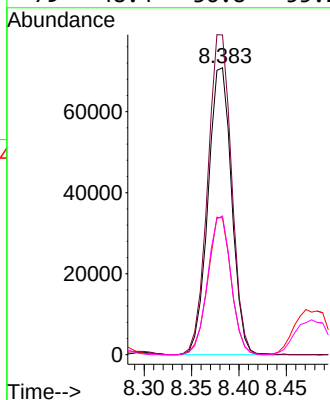
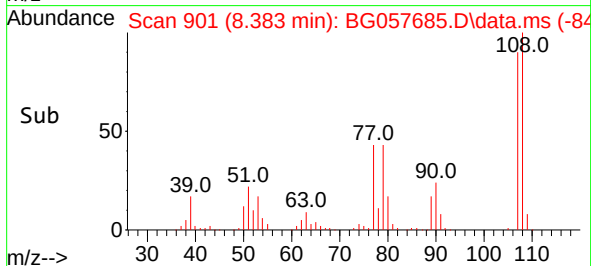


Tgt Ion:107 Resp: 122708
Ion Ratio Lower Upper
107 100
108 111.4 90.4 135.6
77 47.6 38.8 58.2
79 48.4 36.8 55.2

Manual Integrations

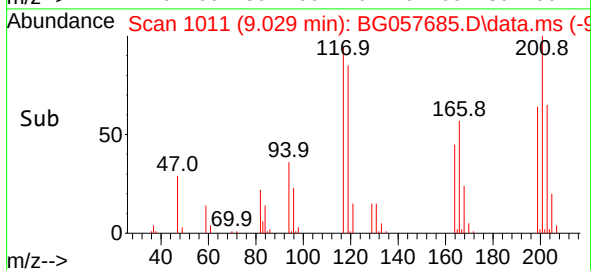
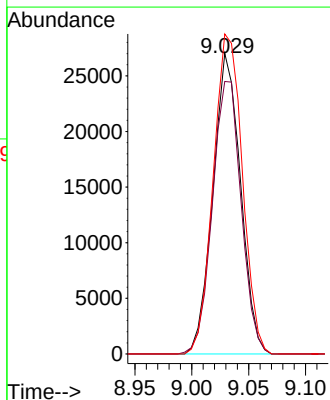
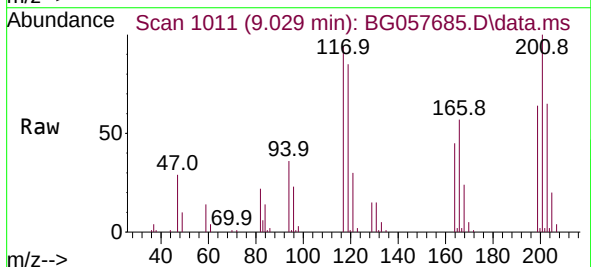
APPROVED

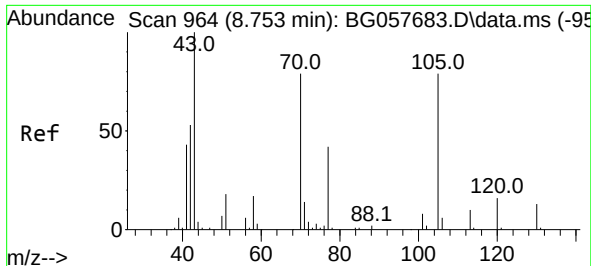
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 61.314 ng
RT: 9.029 min Scan# 1011
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:117 Resp: 45607
Ion Ratio Lower Upper
117 100
119 90.6 78.2 117.2
201 106.5 85.3 127.9





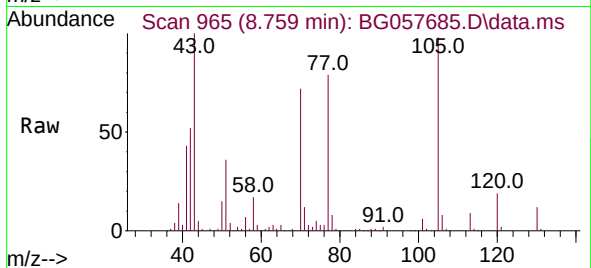
#19
n-Nitroso-di-n-propylamine
Concen: 57.238 ng
RT: 8.759 min Scan# 964
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

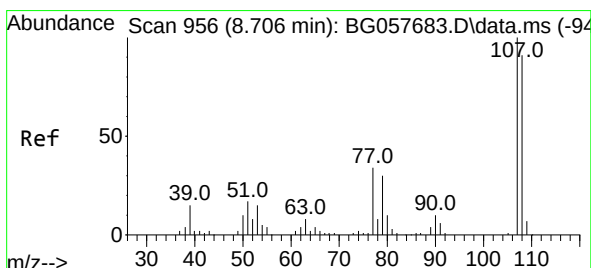
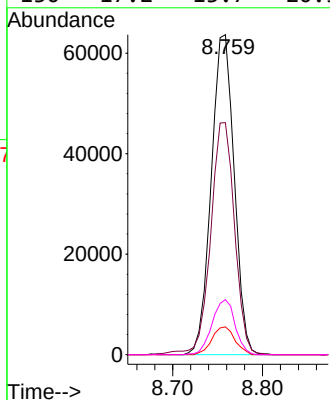
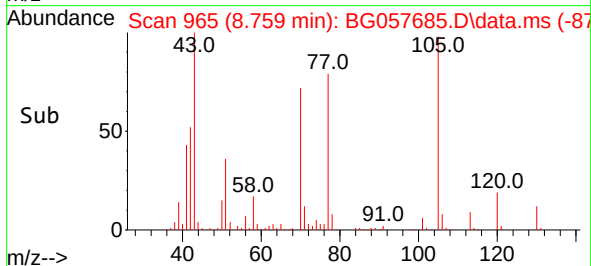


Tgt Ion: 70 Resp: 112974
Ion Ratio Lower Upper
70 100
42 72.5 54.3 81.5
101 8.7 7.7 11.5
130 17.2 13.7 20.5

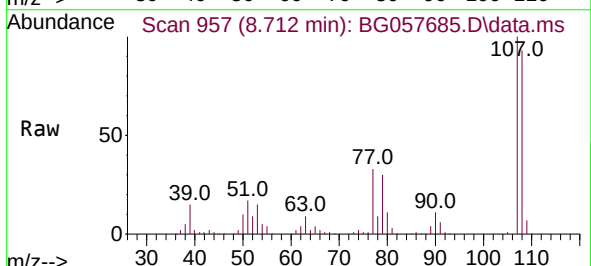
Manual Integrations

APPROVED

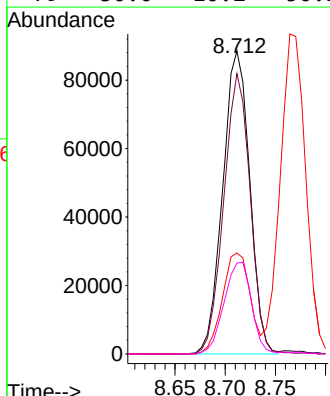
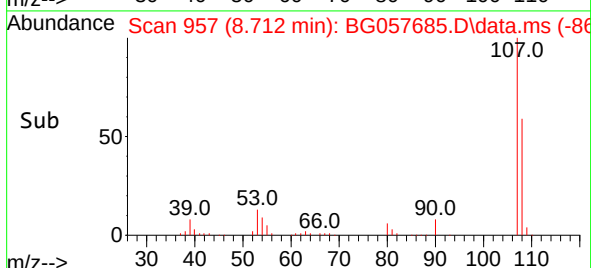
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

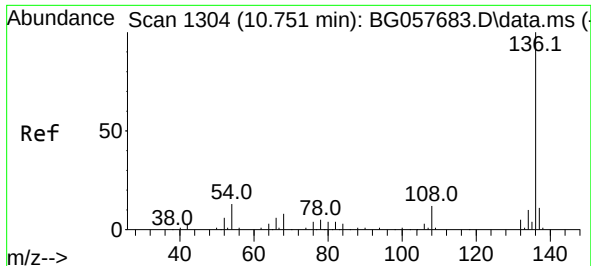


#20
3+4-Methylphenols
Concen: 57.827 ng
RT: 8.712 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:107 Resp: 165556
Ion Ratio Lower Upper
107 100
108 92.5 70.7 110.7
77 33.4 13.6 53.6
79 30.0 10.2 50.2





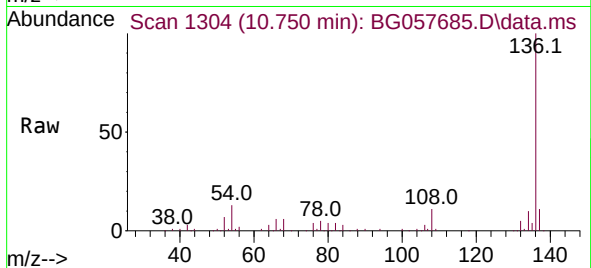
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.750 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

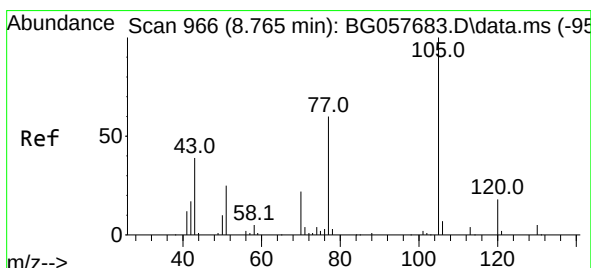
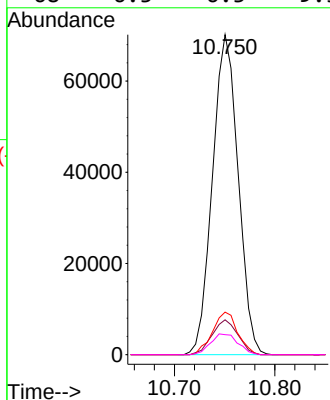
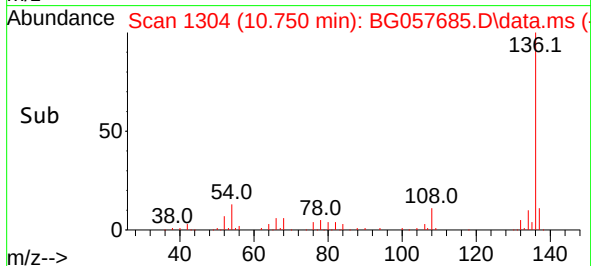


Tgt Ion:136 Resp: 12465
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 13.3 10.3 15.5
68 6.3 6.3 9.5#

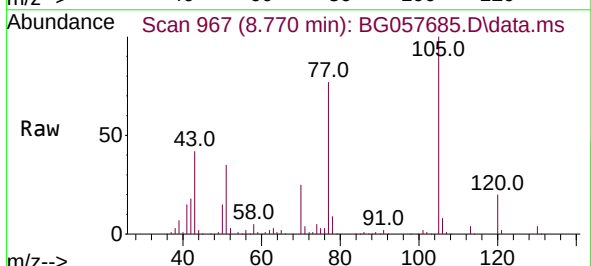
Manual Integrations

APPROVED

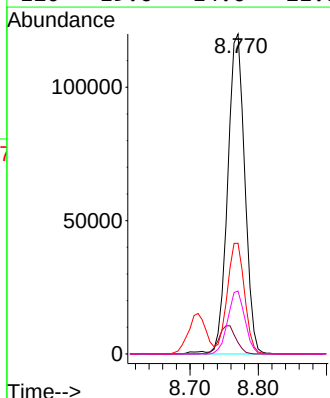
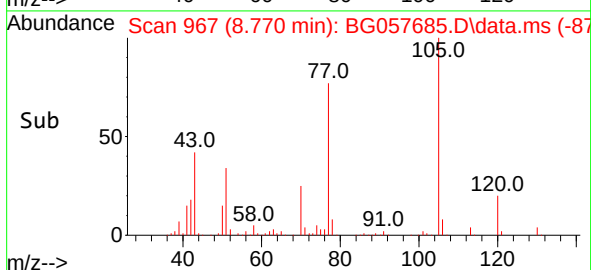
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

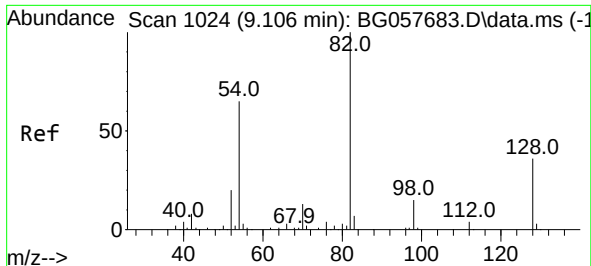


#22
Acetophenone
Concen: 59.993 ng
RT: 8.770 min Scan# 967
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:105 Resp: 209399
Ion Ratio Lower Upper
105 100
71 3.6 3.0 4.4
51 34.6 29.0 43.6
120 19.6 14.6 21.8





#23
Nitrobenzene-d5
Concen: 140.377 ng
RT: 9.111 min Scan# 1025
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

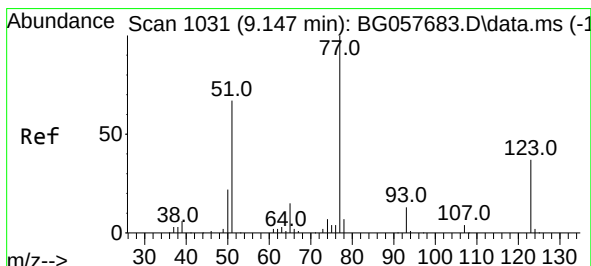
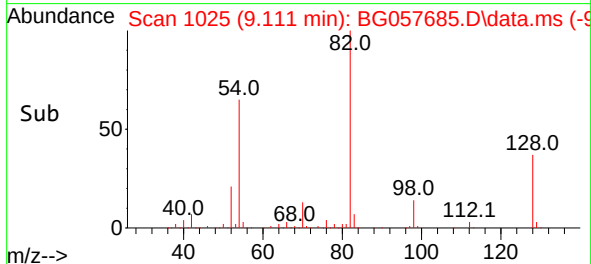
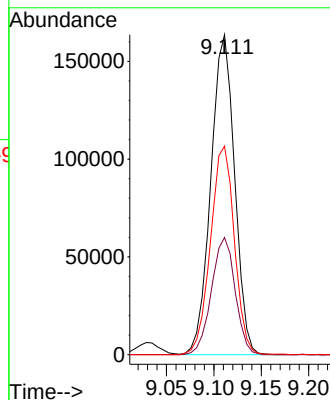
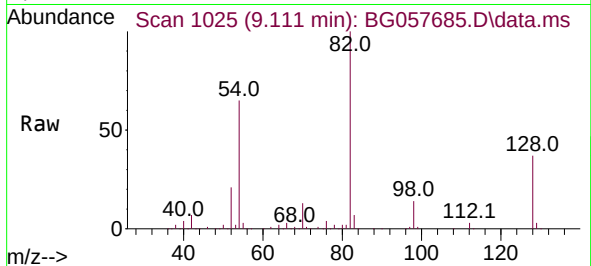
SSTDICC060

Tgt Ion: 82 Resp: 28554
Ion Ratio Lower Upper
82 100
128 36.6 28.6 43.0
54 65.2 51.8 77.8

Manual Integrations

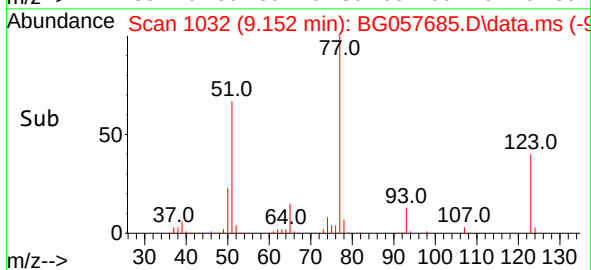
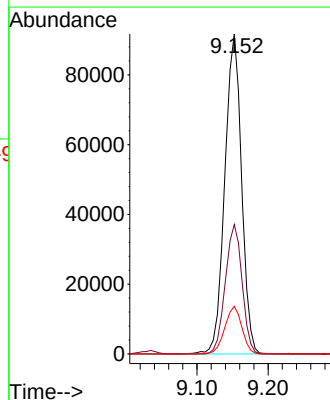
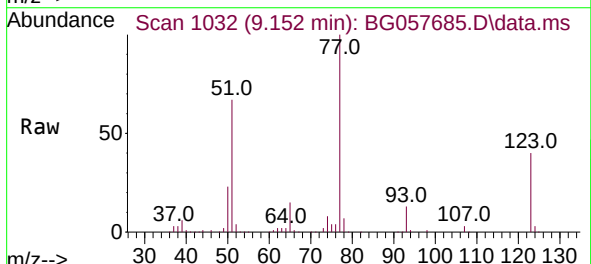
APPROVED

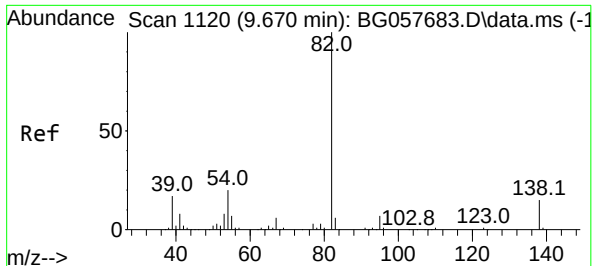
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 71.570 ng
RT: 9.152 min Scan# 1032
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion: 77 Resp: 150039
Ion Ratio Lower Upper
77 100
123 40.5 29.9 44.9
65 14.9 11.7 17.5





#25
Isophorone
Concen: 60.271 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

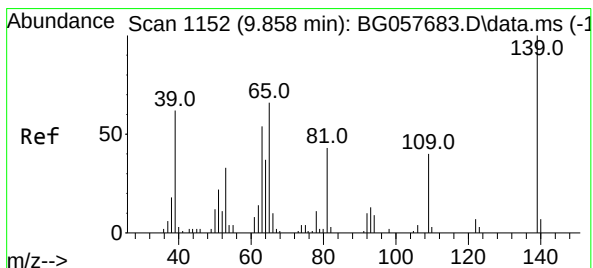
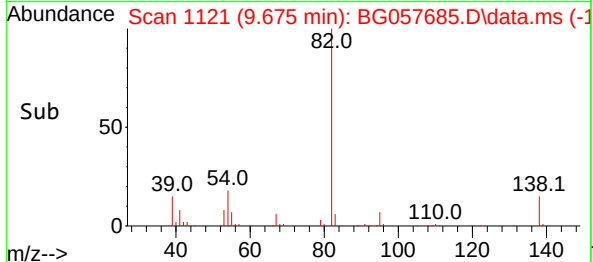
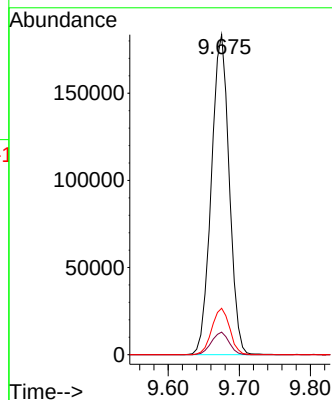
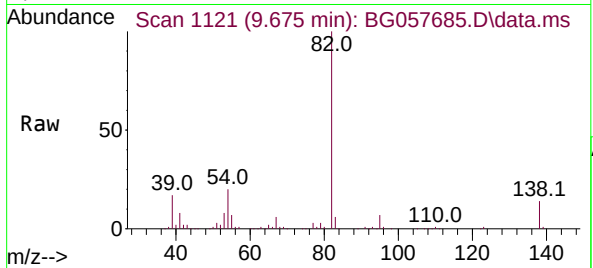
SSTDICC060

Tgt Ion: 82 Resp: 319700
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 14.5 11.8 17.8

Manual Integrations

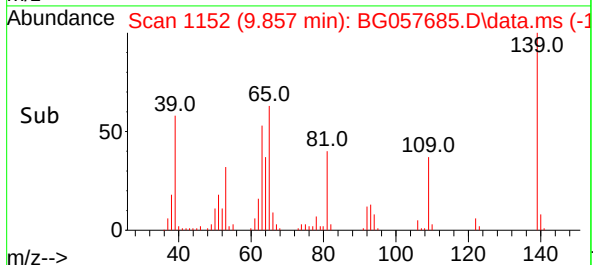
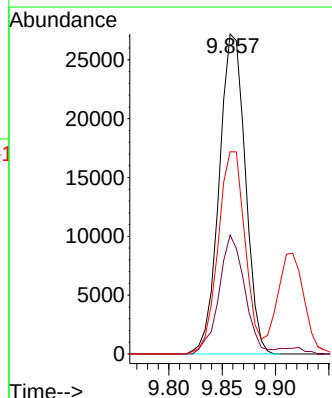
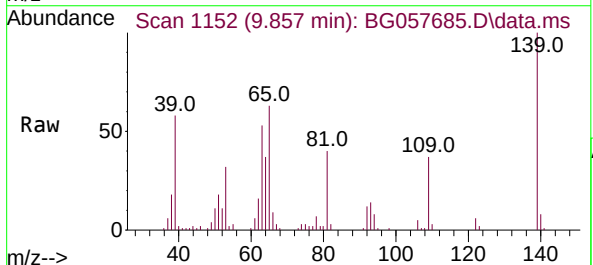
APPROVED

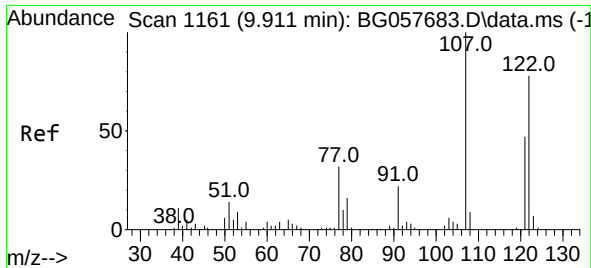
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 60.198 ng
RT: 9.857 min Scan# 1152
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:139 Resp: 46413
Ion Ratio Lower Upper
139 100
109 37.1 31.9 47.9
65 63.2 53.1 79.7





#27

2,4-Dimethylphenol

Concen: 61.367 ng

RT: 9.916 min Scan# 1161

Delta R.T. 0.005 min

Lab File: BG057685.D

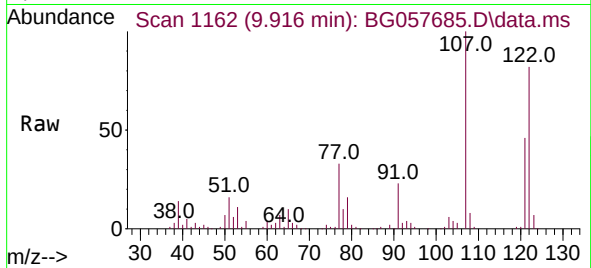
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 118819

Ion Ratio Lower Upper

122 100

107 121.7 101.3 151.9

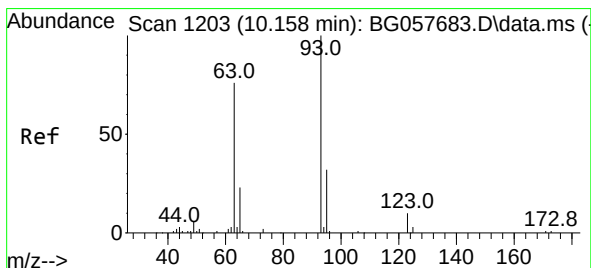
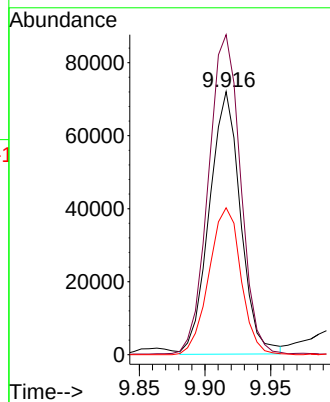
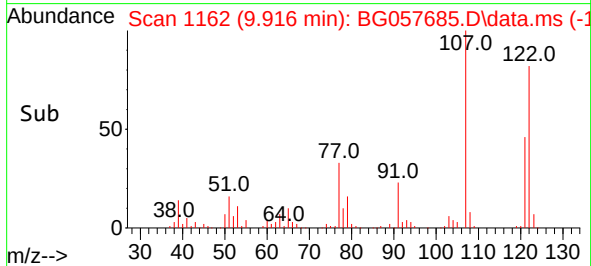
121 55.8 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 62.278 ng

RT: 10.157 min Scan# 1203

Delta R.T. -0.001 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

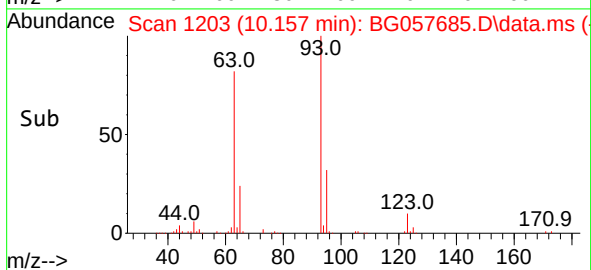
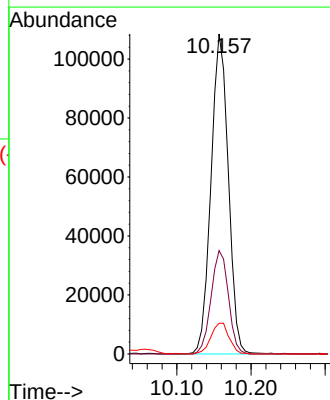
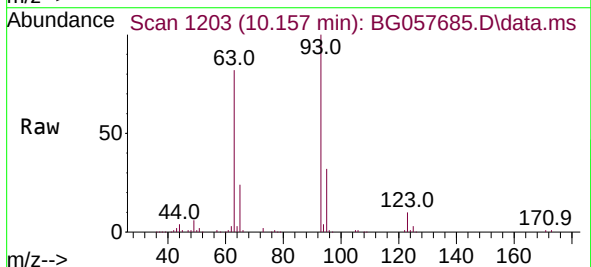
Tgt Ion: 93 Resp: 175595

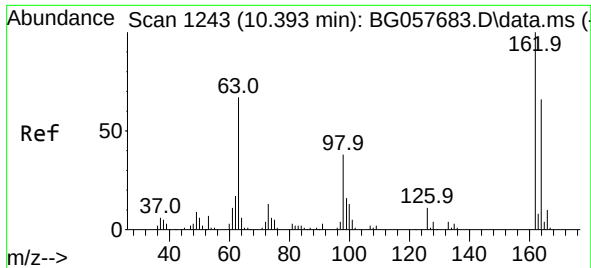
Ion Ratio Lower Upper

93 100

95 32.3 25.3 37.9

123 9.6 7.9 11.9





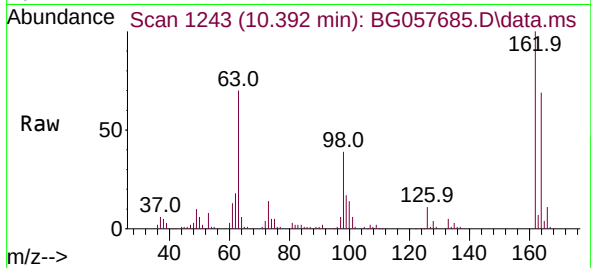
#29
2,4-Dichlorophenol
Concen: 64.179 ng
RT: 10.392 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



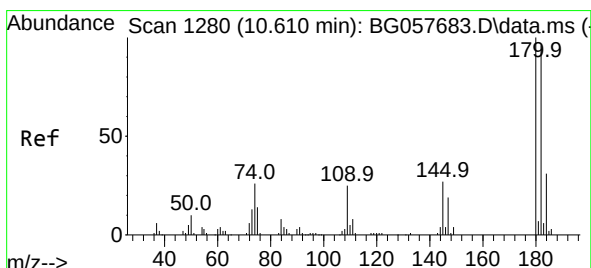
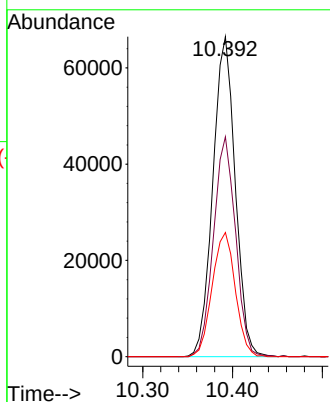
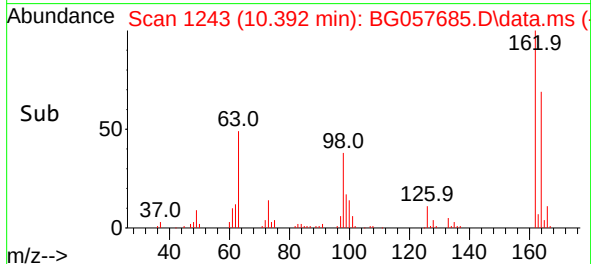
Tgt Ion:162 Resp: 115072
Ion Ratio Lower Upper
162 100
164 68.7 46.1 86.1
98 38.8 18.3 58.3

Manual Integrations

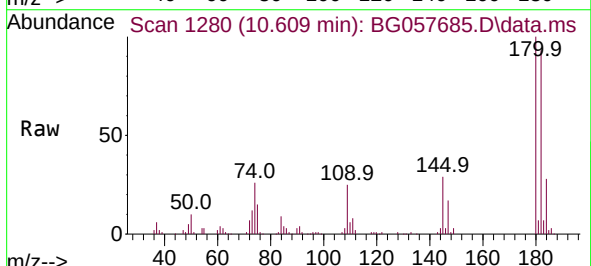
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

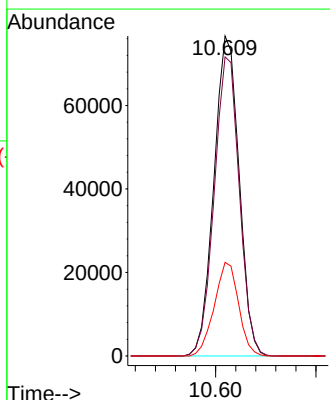
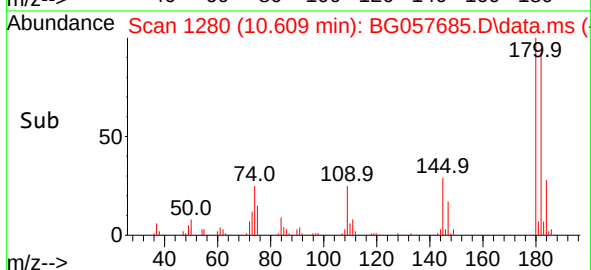
Supervised By :mohammad ahmed 06/13/2023

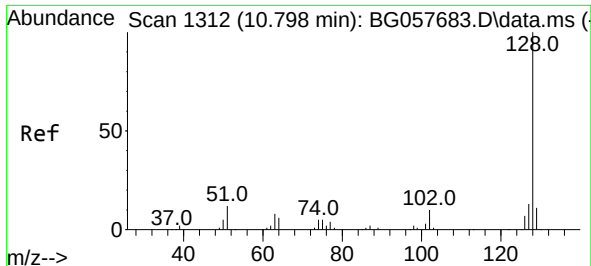


#30
1,2,4-Trichlorobenzene
Concen: 61.291 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



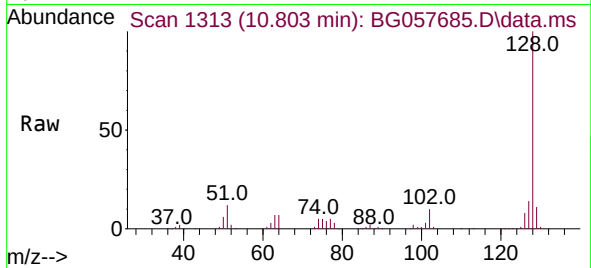
Tgt Ion:180 Resp: 133160
Ion Ratio Lower Upper
180 100
182 93.5 76.9 115.3
145 29.2 21.8 32.6





#31
Naphthalene
Concen: 59.258 ng
RT: 10.803 min Scan# 1187
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

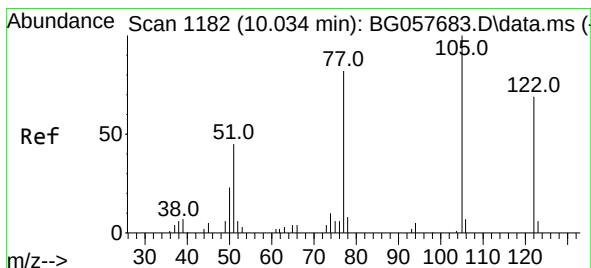
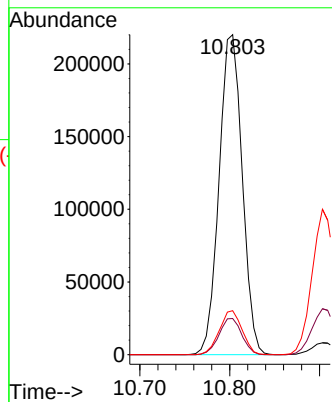
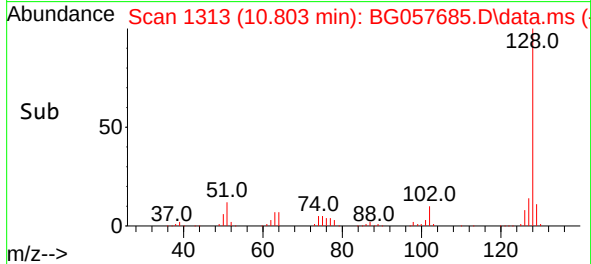
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 39395
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.8 10.2 15.4

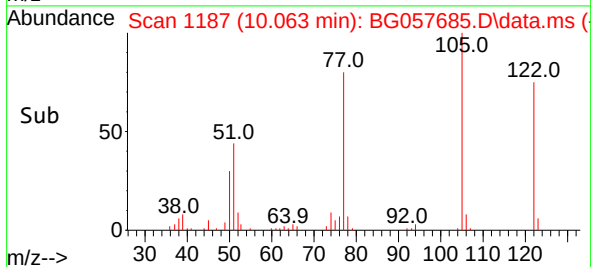
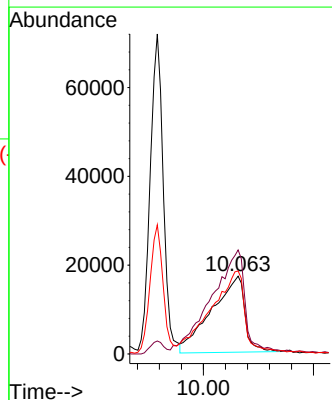
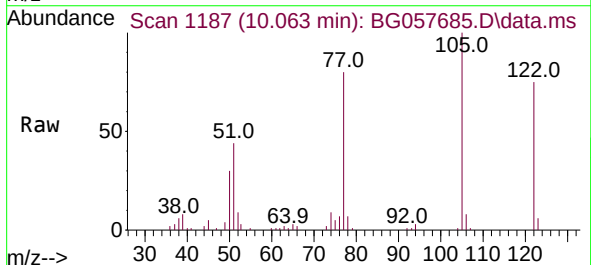
Manual Integrations
APPROVED

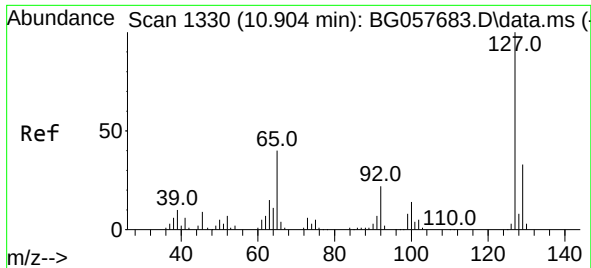
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 61.581 ng
RT: 10.063 min Scan# 1187
Delta R.T. 0.029 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:122 Resp: 71769
Ion Ratio Lower Upper
122 100
105 133.7 121.6 161.6
77 106.8 94.8 134.8





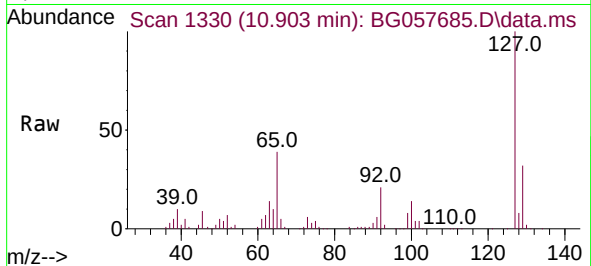
#33
4-Chloroaniline
Concen: 60.561 ng
RT: 10.903 min Scan# 1330
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



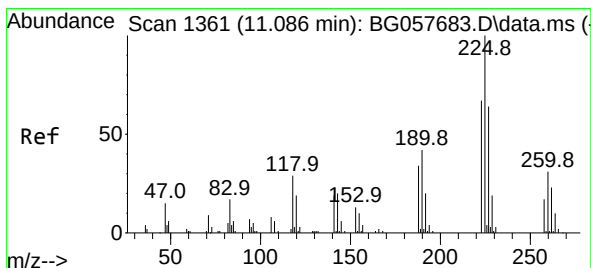
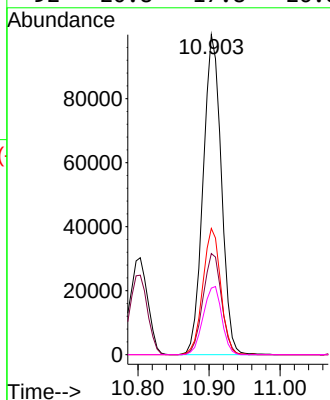
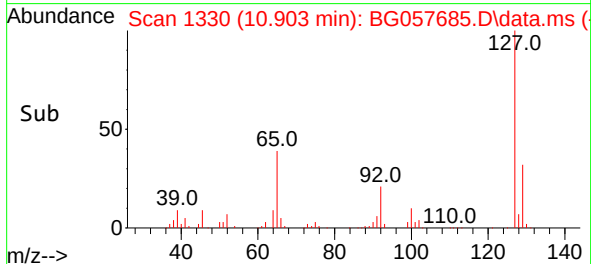
Tgt Ion:127 Resp: 17816
Ion Ratio Lower Upper
127 100
129 31.6 26.1 39.1
65 39.5 31.8 47.8
92 20.8 17.8 26.8

Manual Integrations

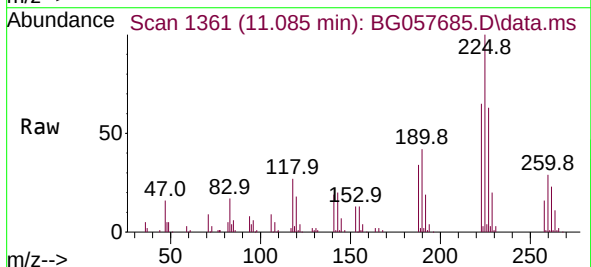
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

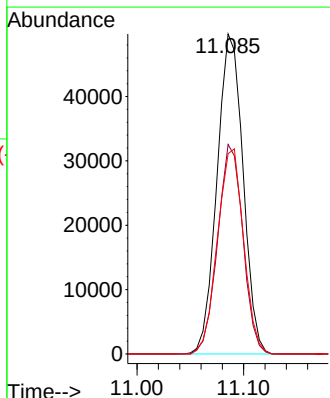
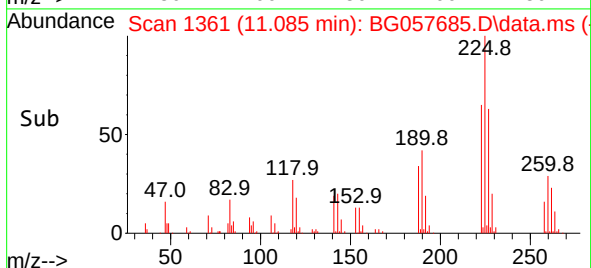
Supervised By :mohammad ahmed 06/13/2023

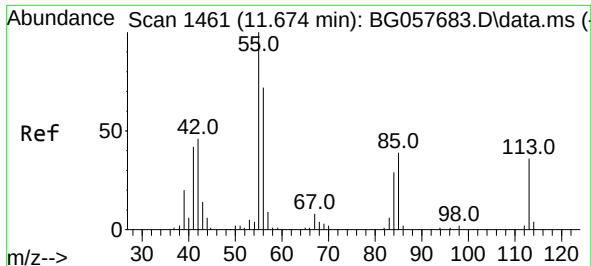


#34
Hexachlorobutadiene
Concen: 60.212 ng
RT: 11.085 min Scan# 1361
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:225 Resp: 84210
Ion Ratio Lower Upper
225 100
223 68.7 53.3 79.9
227 62.6 51.1 76.7





#35
Caprolactam
Concen: 66.608 ng
RT: 11.690 min Scan# 1464
Delta R.T. 0.017 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

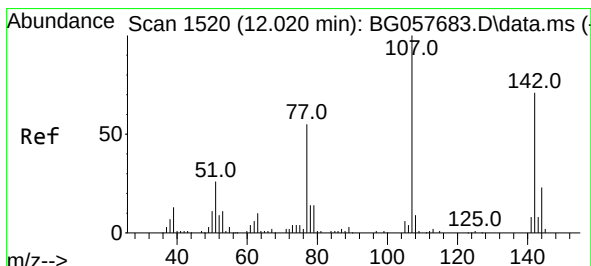
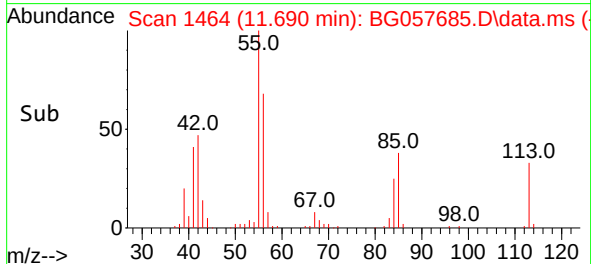
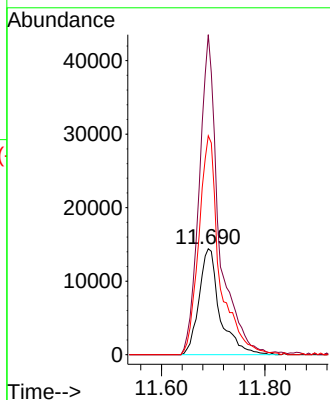
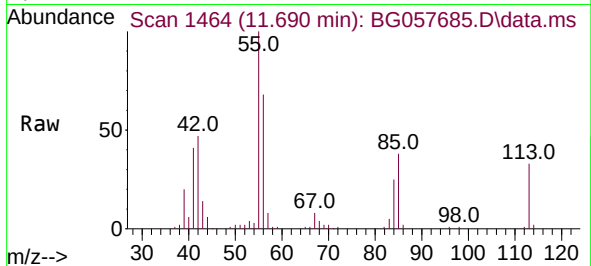
SSTDICC060

Tgt Ion:113 Resp: 4051
Ion Ratio Lower Upper
113 100
55 302.2 259.7 299.7
56 206.7 180.6 220.6

Manual Integrations

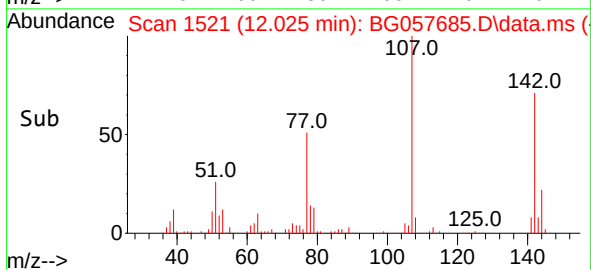
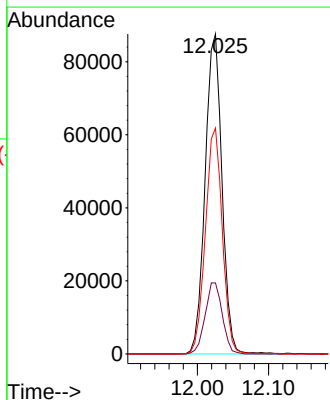
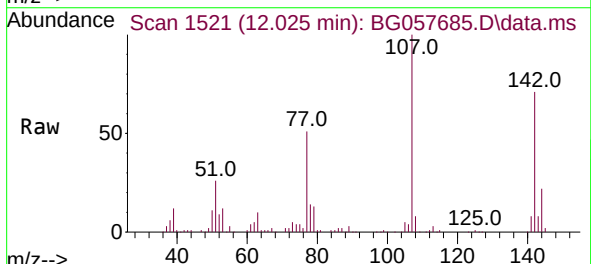
APPROVED

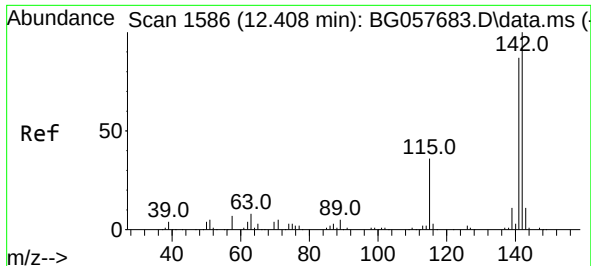
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#36
4-Chloro-3-methylphenol
Concen: 62.191 ng
RT: 12.025 min Scan# 1521
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:107 Resp: 144486
Ion Ratio Lower Upper
107 100
144 22.2 18.1 27.1
142 70.6 56.4 84.6





#37
2-Methylnaphthalene
Concen: 59.697 ng
RT: 12.407 min Scan# 1586
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

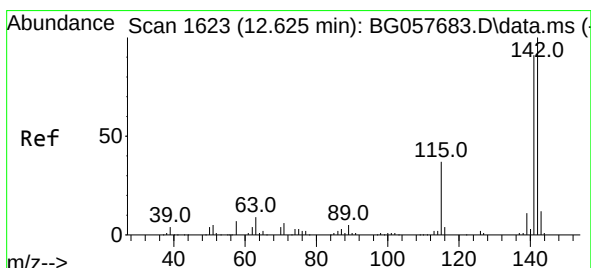
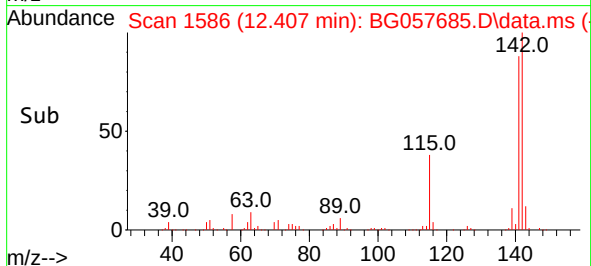
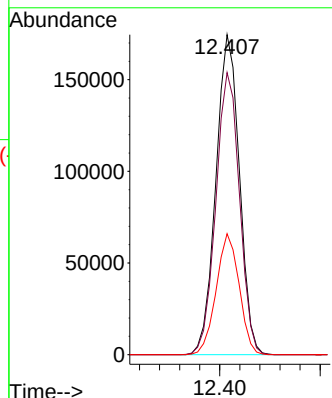
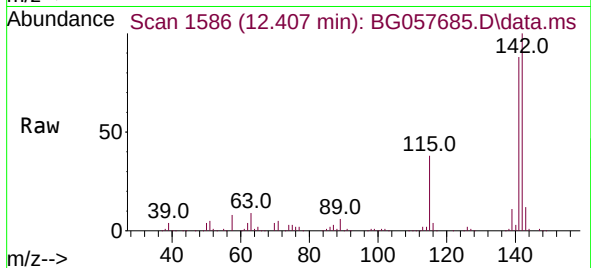
SSTDICC060

Tgt Ion:142 Resp: 28364
Ion Ratio Lower Upper
142 100
141 88.2 69.4 104.2
115 37.8 29.0 43.6

Manual Integrations

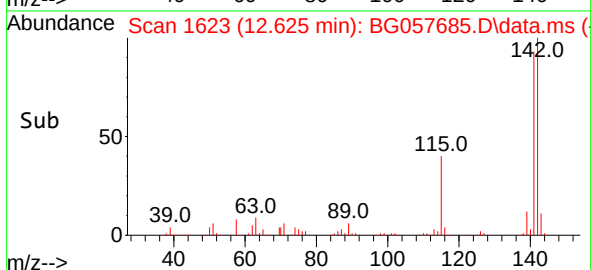
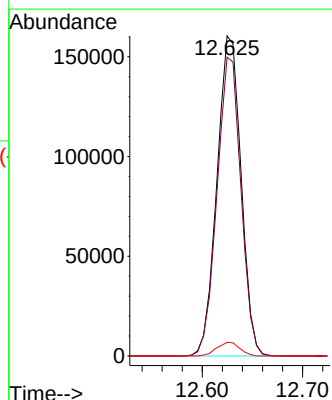
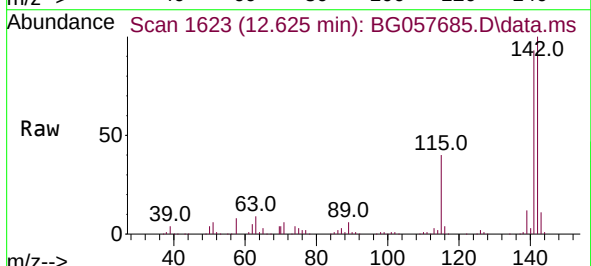
APPROVED

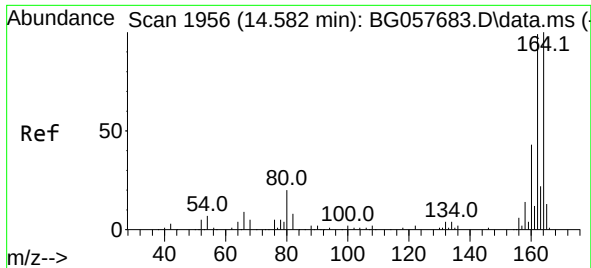
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 59.666 ng
RT: 12.625 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:142 Resp: 267016
Ion Ratio Lower Upper
142 100
141 93.3 72.4 108.6
116 4.2 3.0 4.4





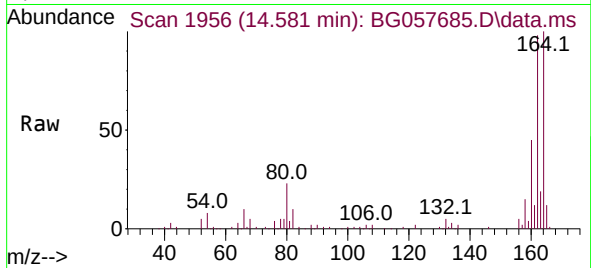
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

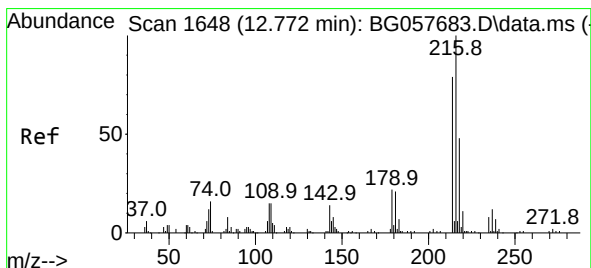
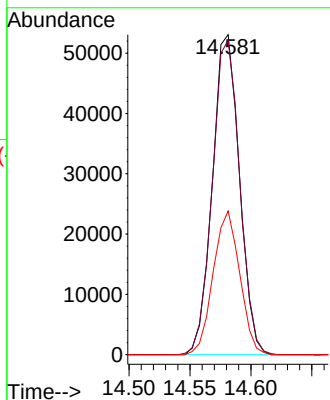
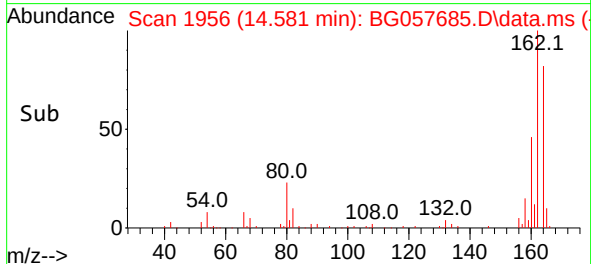


Tgt Ion:164 Resp: 81932
Ion Ratio Lower Upper
164 100
162 98.2 79.0 118.4
160 44.9 34.2 51.4

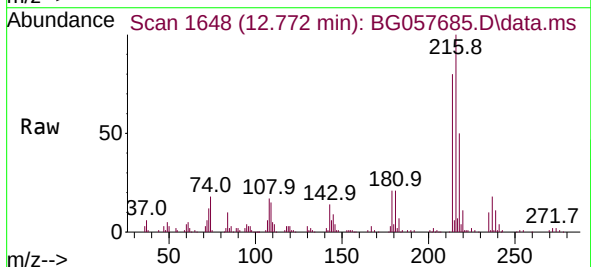
Manual Integrations

APPROVED

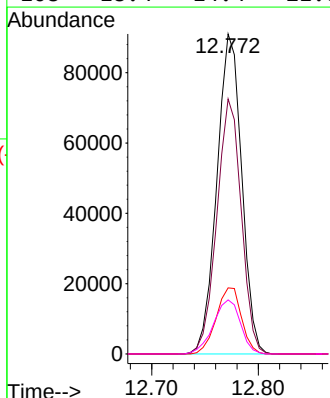
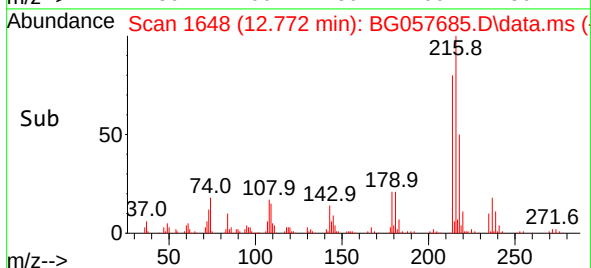
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

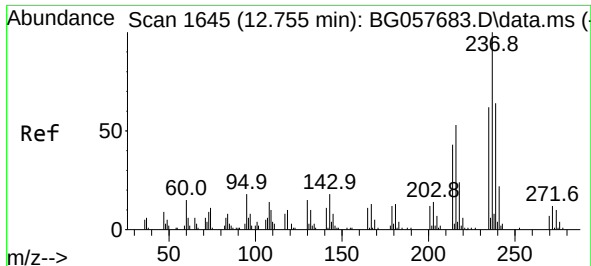


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.704 ng
RT: 12.772 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:216 Resp: 147063
Ion Ratio Lower Upper
216 100
214 78.3 62.9 94.3
179 21.0 16.7 25.1
108 18.4 14.4 21.6





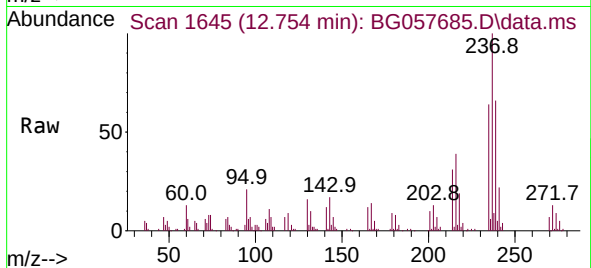
#41
Hexachlorocyclopentadiene
Concen: 68.681 ng
RT: 12.754 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

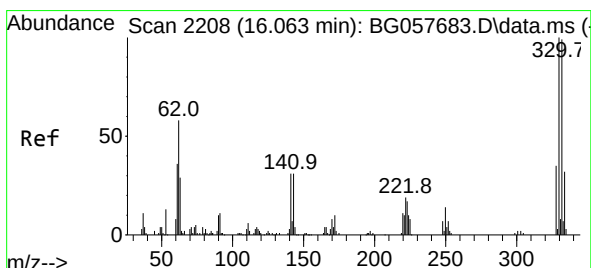
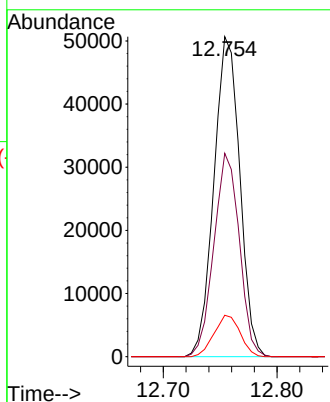
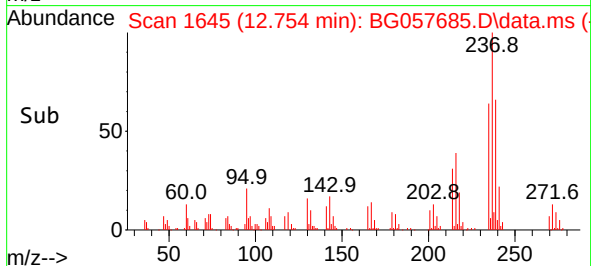


Tgt Ion:237 Resp: 80144
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 13.0 0.0 32.5

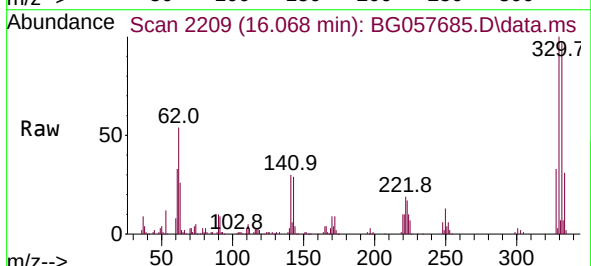
Manual Integrations

APPROVED

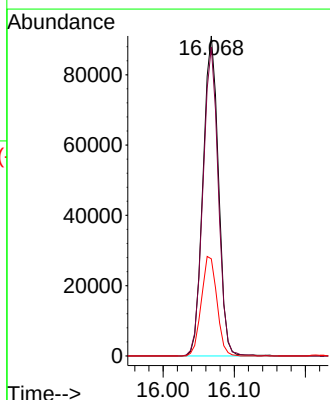
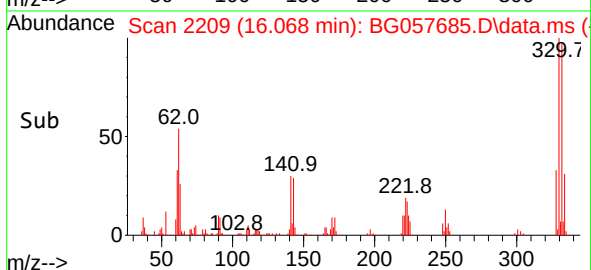
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

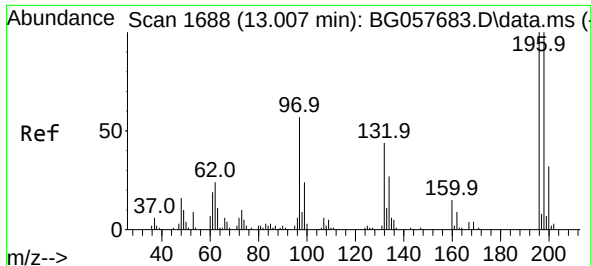


#42
2,4,6-Tribromophenol
Concen: 137.800 ng
RT: 16.068 min Scan# 2209
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:330 Resp: 137708
Ion Ratio Lower Upper
330 100
332 95.4 78.8 118.2
141 31.3 25.0 37.4





#43
2,4,6-Trichlorophenol
Concen: 68.011 ng
RT: 13.007 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

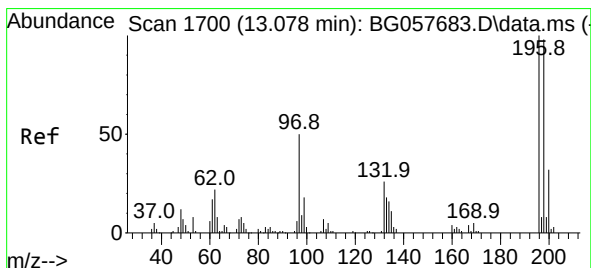
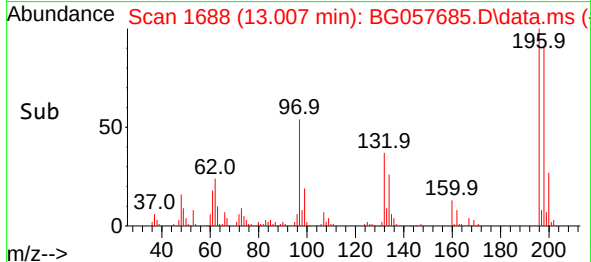
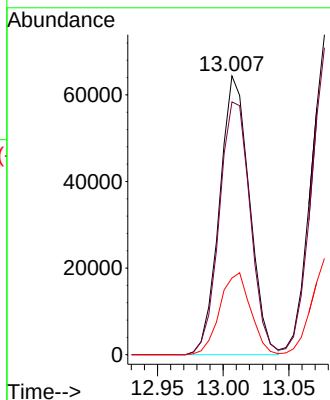
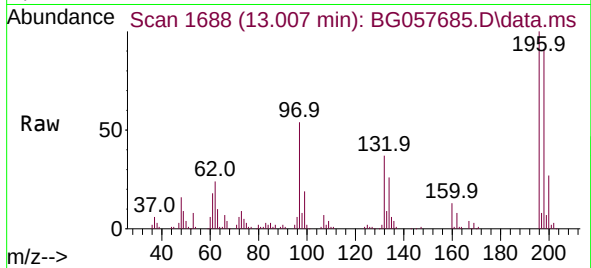
SSTDICC060

Tgt Ion:196 Resp: 10235
Ion Ratio Lower Upper
196 100
198 90.7 79.8 119.8
200 27.5 25.4 38.0

Manual Integrations

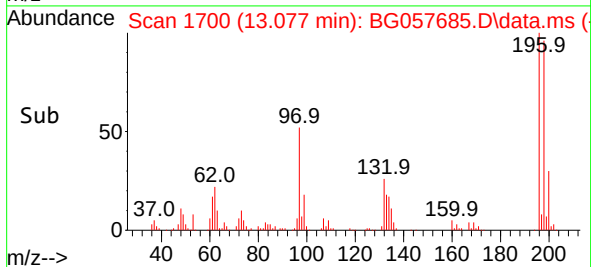
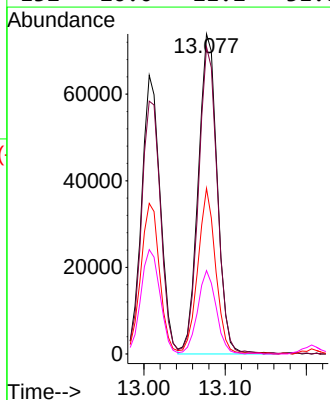
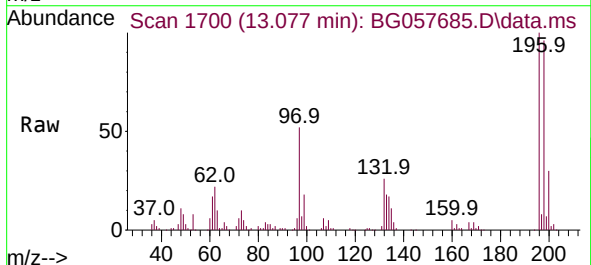
APPROVED

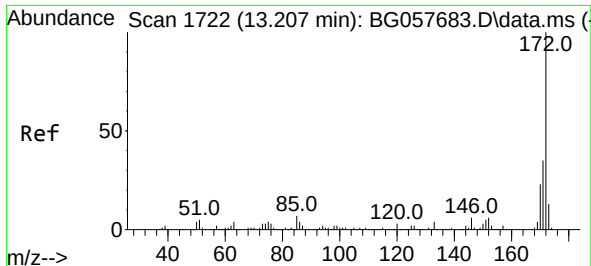
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 67.057 ng
RT: 13.077 min Scan# 1700
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:196 Resp: 120304
Ion Ratio Lower Upper
196 100
198 96.0 78.6 117.8
97 51.8 39.8 59.6
132 26.0 21.2 31.8





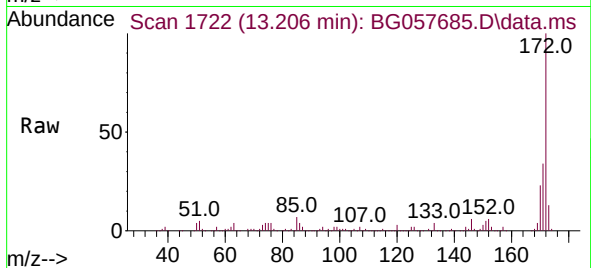
#45
2-Fluorobiphenyl
Concen: 117.587 ng
RT: 13.206 min Scan# 1722
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



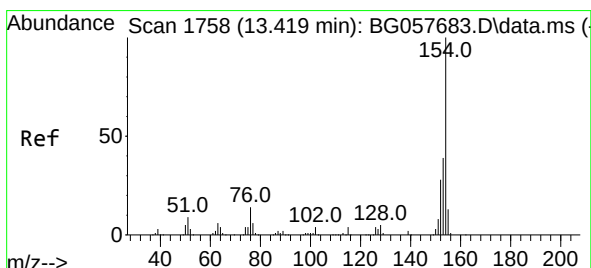
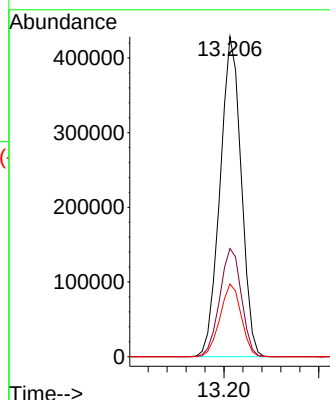
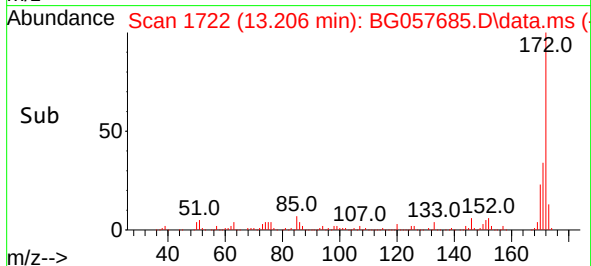
Tgt Ion:172 Resp: 665009
Ion Ratio Lower Upper
172 100
171 33.8 28.0 42.0
170 22.7 18.6 28.0

Manual Integrations

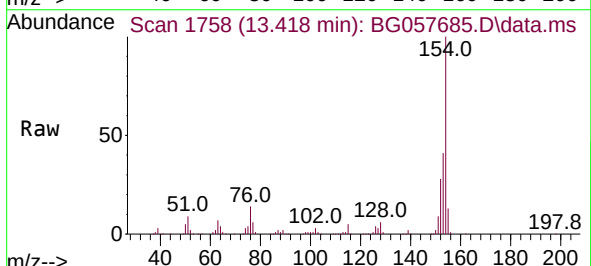
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

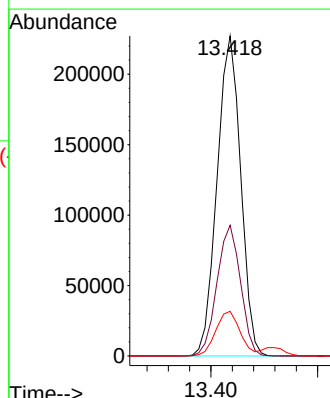
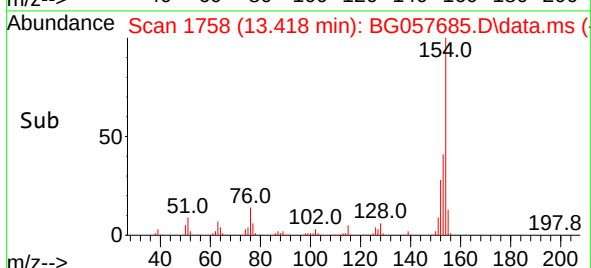
Supervised By :mohammad ahmed 06/13/2023

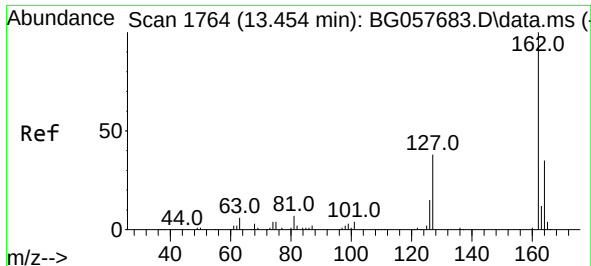


#46
1,1'-Biphenyl
Concen: 60.239 ng
RT: 13.418 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:154 Resp: 348901
Ion Ratio Lower Upper
154 100
153 40.8 18.7 58.7
76 13.9 0.0 33.5





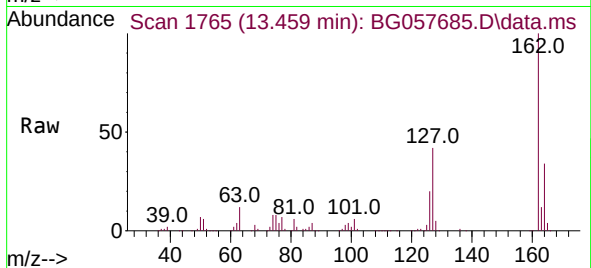
#47
2-Chloronaphthalene
Concen: 60.583 ng
RT: 13.459 min Scan# 1764
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

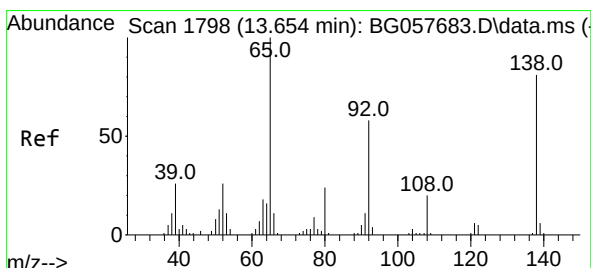
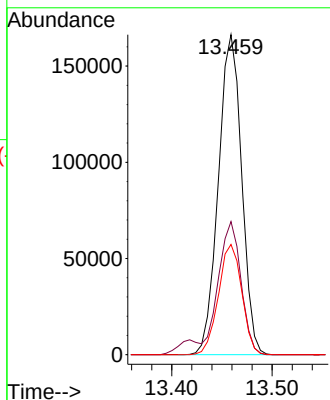
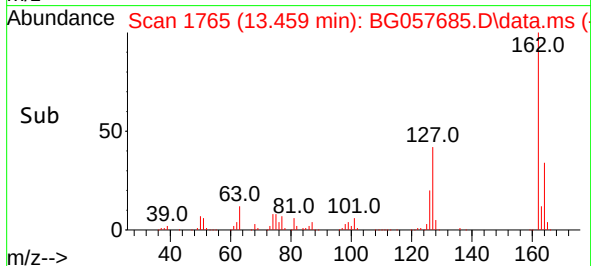


Tgt Ion:162 Resp: 267588
Ion Ratio Lower Upper
162 100
127 41.6 33.0 49.4
164 34.4 27.8 41.6

Manual Integrations

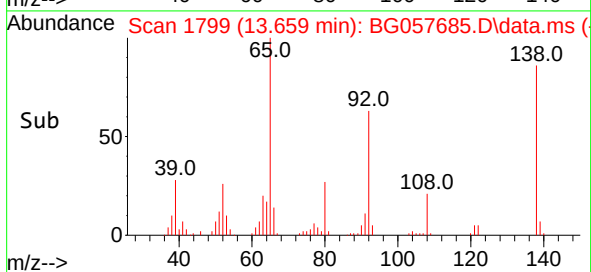
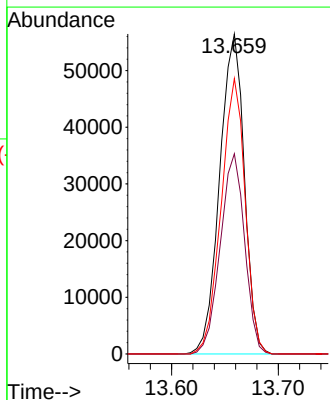
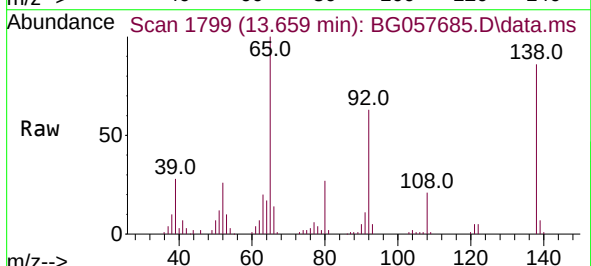
APPROVED

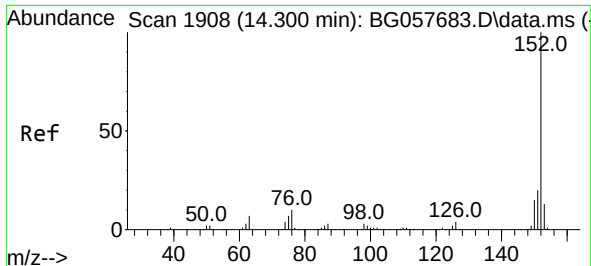
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 62.551 ng
RT: 13.659 min Scan# 1799
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion: 65 Resp: 90567
Ion Ratio Lower Upper
65 100
92 62.6 46.2 69.4
138 86.1 65.2 97.8





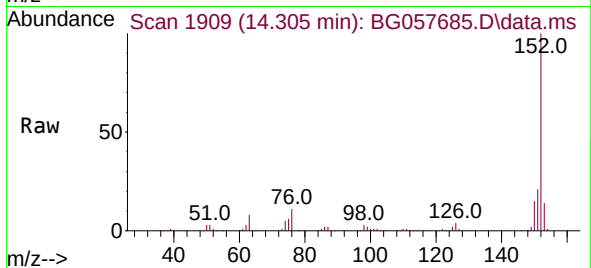
#49
Acenaphthylene
Concen: 60.253 ng
RT: 14.305 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

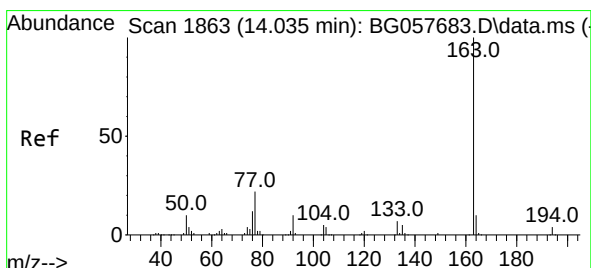
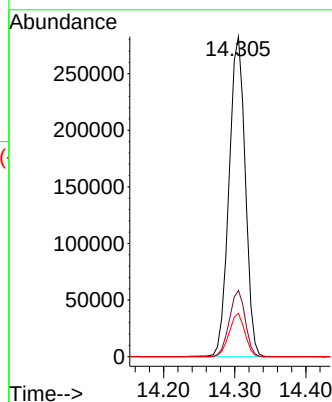
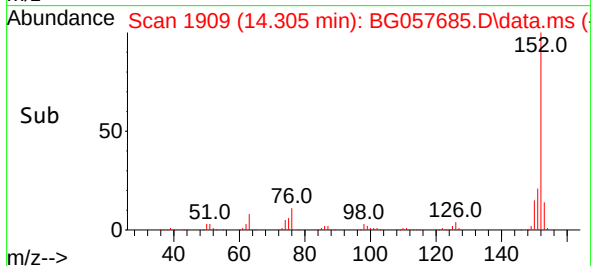


Tgt Ion:152 Resp: 447479
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2
153 13.5 10.2 15.4

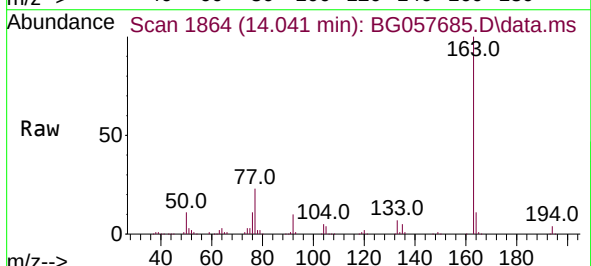
Manual Integrations

APPROVED

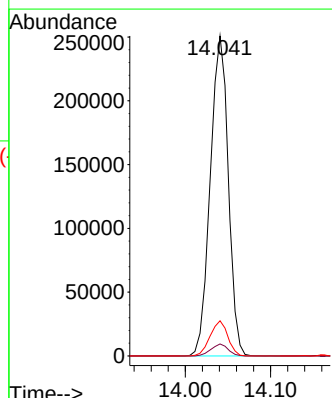
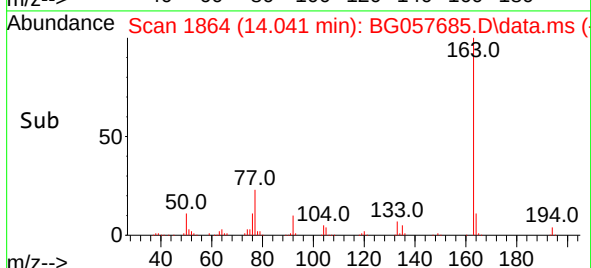
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

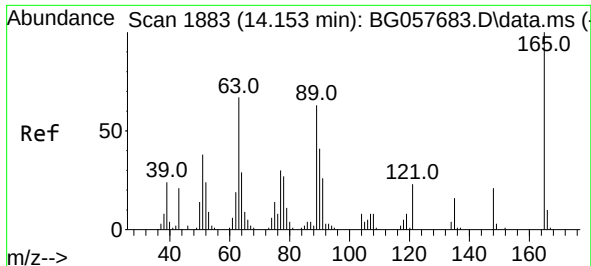


#50
Dimethylphthalate
Concen: 60.954 ng
RT: 14.041 min Scan# 1864
Delta R.T. 0.006 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:163 Resp: 368628
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 11.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 63.173 ng
RT: 14.152 min Scan# 1883
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

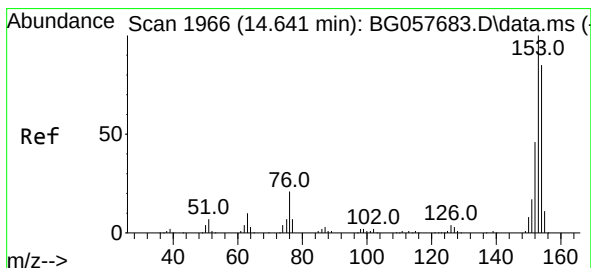
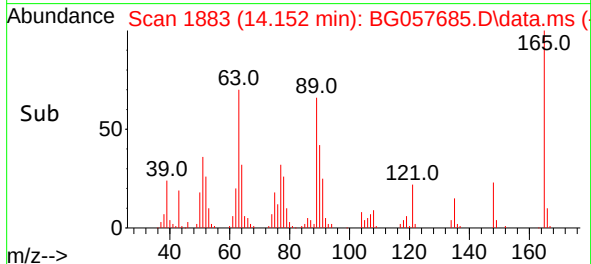
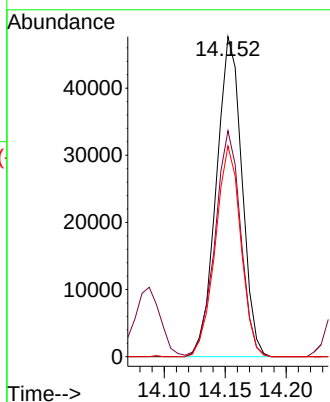
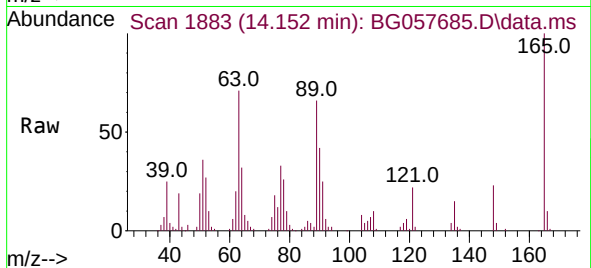
SSTDICC060

Tgt Ion:165 Resp: 69432
Ion Ratio Lower Upper
165 100
63 70.6 55.0 82.6
89 65.8 50.6 75.8

Manual Integrations

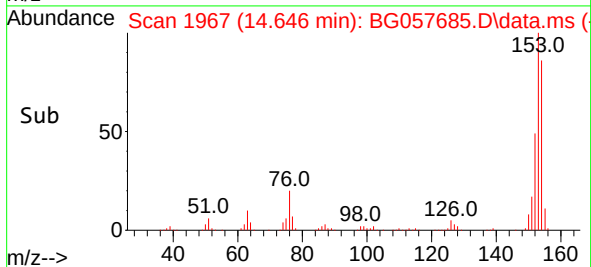
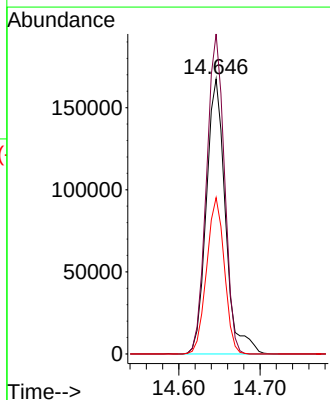
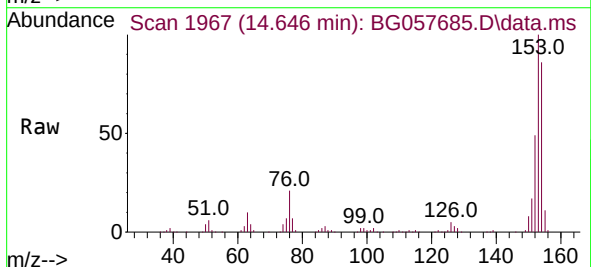
APPROVED

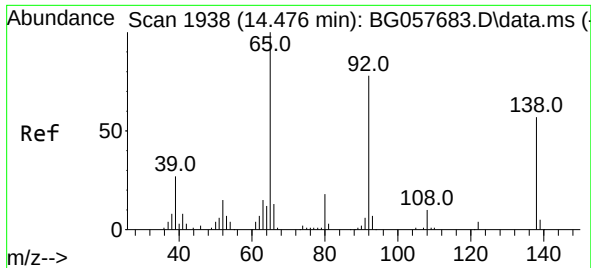
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 61.240 ng
RT: 14.646 min Scan# 1967
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:154 Resp: 273641
Ion Ratio Lower Upper
154 100
153 116.4 94.5 141.7
152 56.8 43.8 65.6





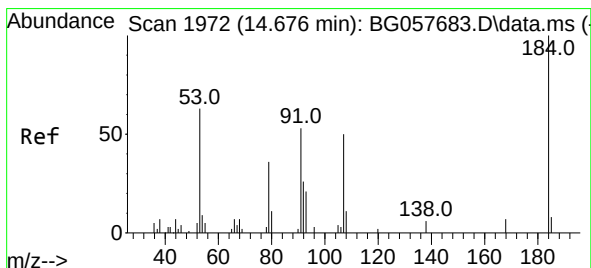
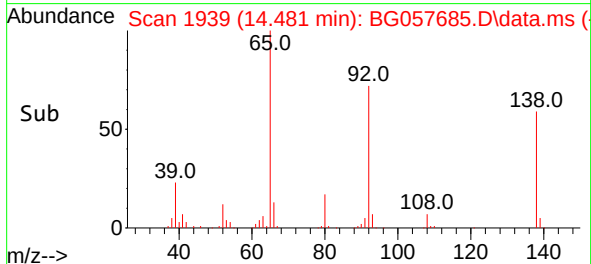
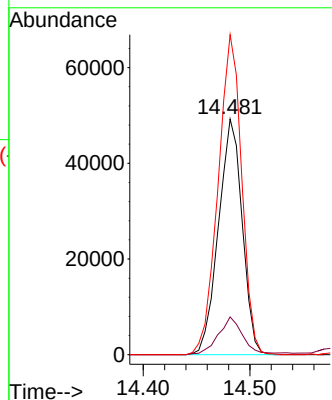
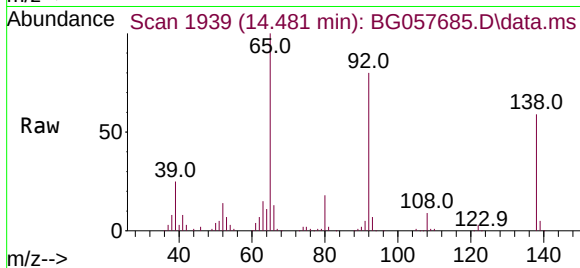
#53
3-Nitroaniline
Concen: 63.178 ng
RT: 14.481 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 75952
Ion Ratio Lower Upper
138 100
108 16.0 14.5 21.7
92 135.7 109.2 163.8

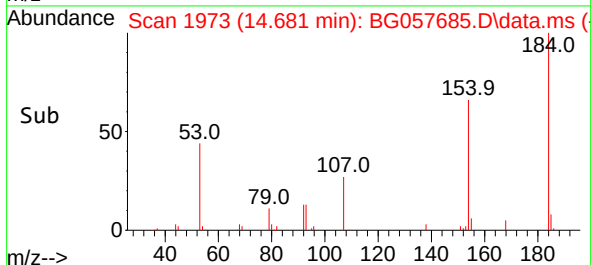
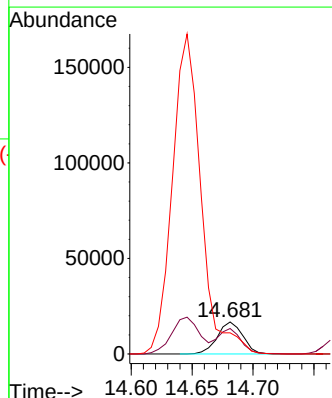
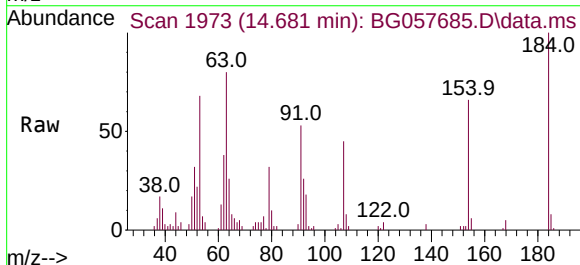
Manual Integrations
APPROVED

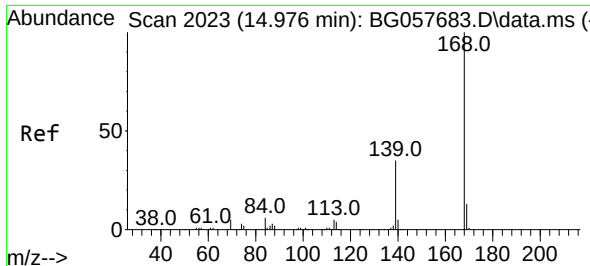
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 62.456 ng
RT: 14.681 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:184 Resp: 24243
Ion Ratio Lower Upper
184 100
63 79.7 61.0 91.6
154 66.0 54.2 81.4





#55
Dibenzenofuran
Concen: 59.668 ng
RT: 14.981 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

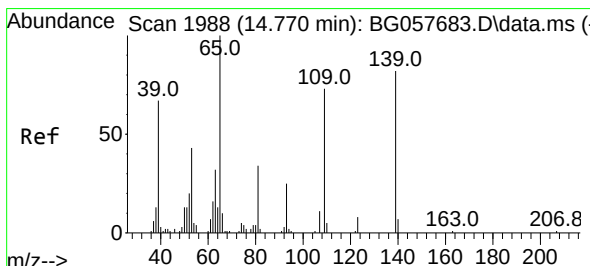
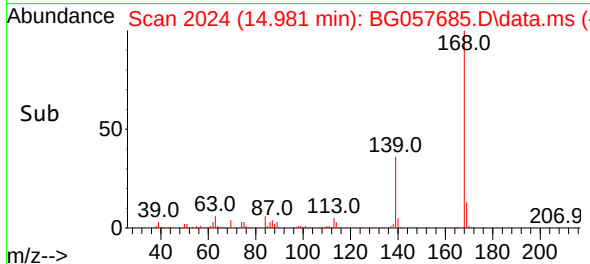
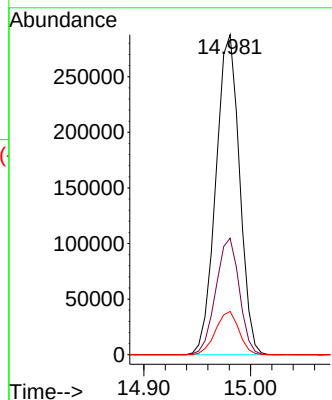
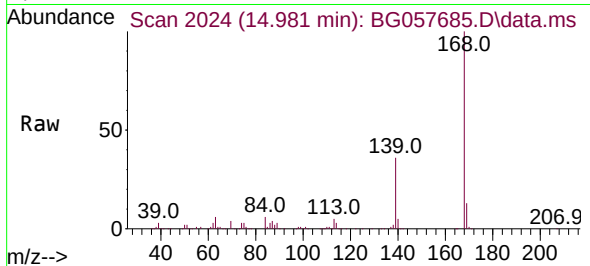
ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 44322
Ion Ratio Lower Upper
168 100
139 36.4 28.2 42.4
169 13.5 10.7 16.1

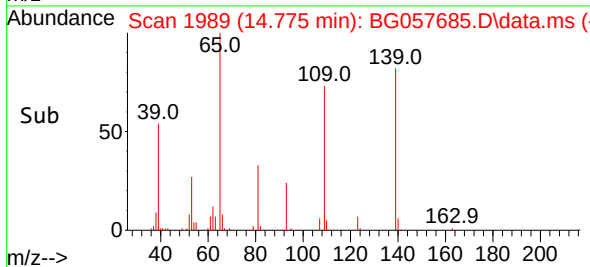
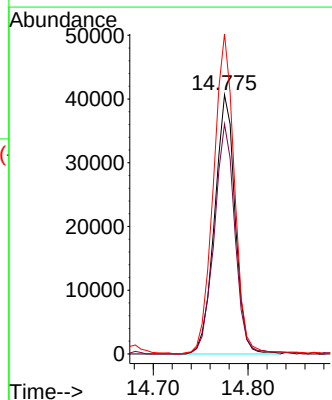
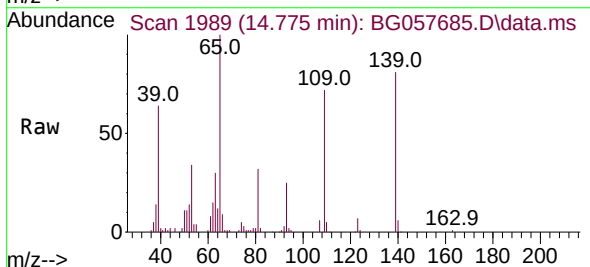
Manual Integrations
APPROVED

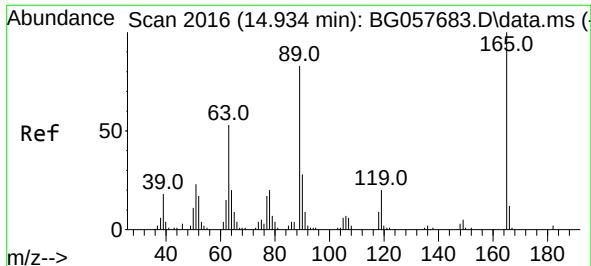
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 63.049 ng
RT: 14.775 min Scan# 1989
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:139 Resp: 61046
Ion Ratio Lower Upper
139 100
109 88.7 69.1 109.1
65 123.4 101.4 141.4





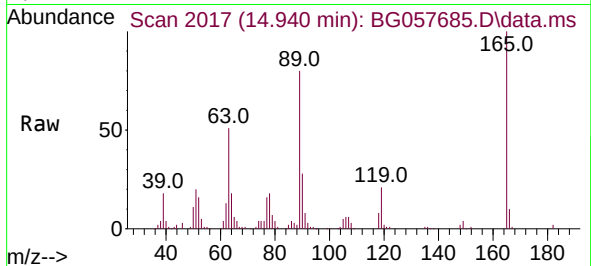
#57
2,4-Dinitrotoluene
Concen: 62.929 ng
RT: 14.940 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

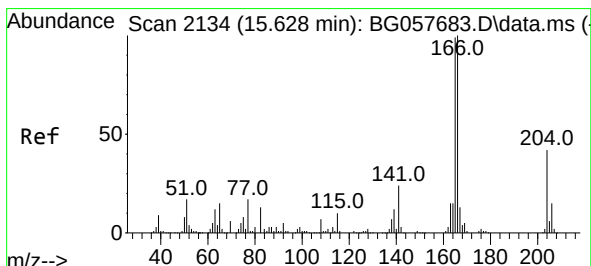
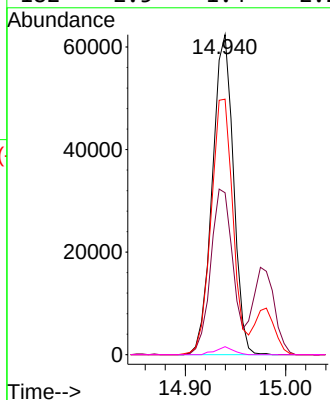
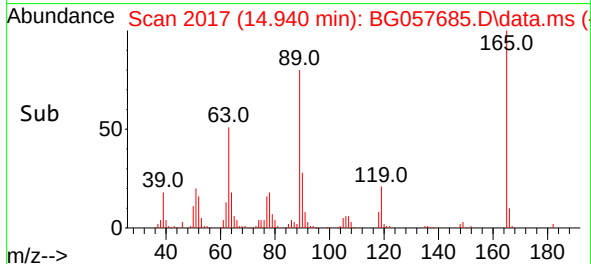


Tgt Ion:165 Resp: 90980
Ion Ratio Lower Upper
165 100
63 50.6 42.1 63.1
89 79.8 66.6 100.0
182 2.5 1.4 2.2#

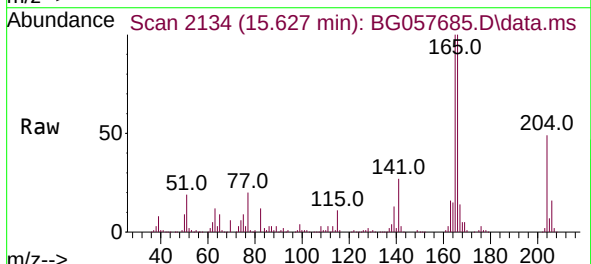
Manual Integrations

APPROVED

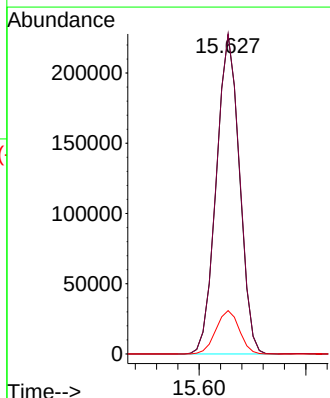
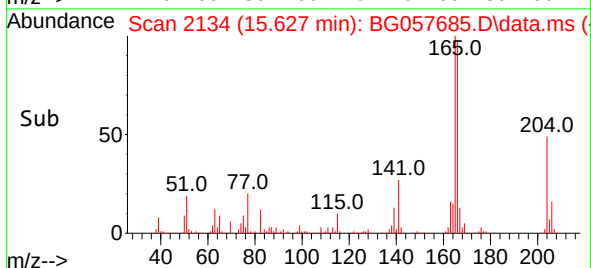
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

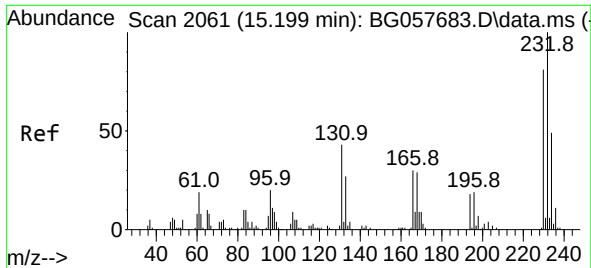


#58
Fluorene
Concen: 58.665 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:166 Resp: 342160
Ion Ratio Lower Upper
166 100
165 100.3 79.1 118.7
167 13.6 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 67.525 ng
RT: 15.198 min Scan# 2061
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

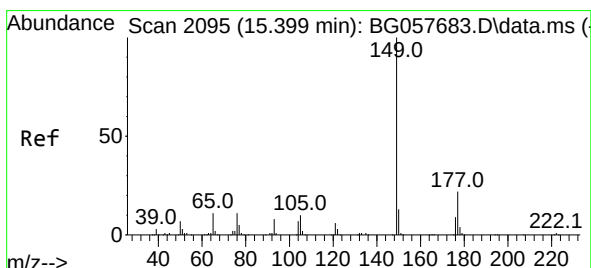
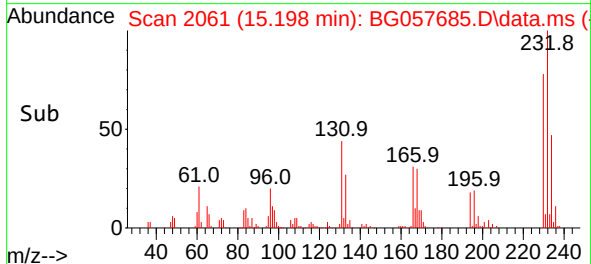
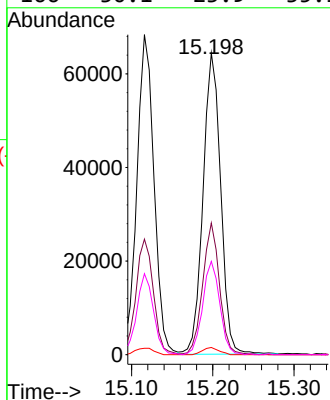
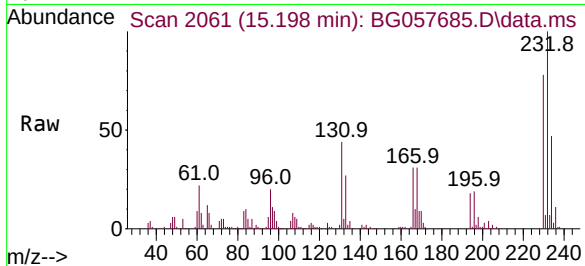
SSTDICC060

Tgt Ion:232 Resp: 9704
Ion Ratio Lower Upper
232 100
131 41.8 34.1 51.1
130 2.2 1.6 2.4
166 30.1 23.9 35.9

Manual Integrations

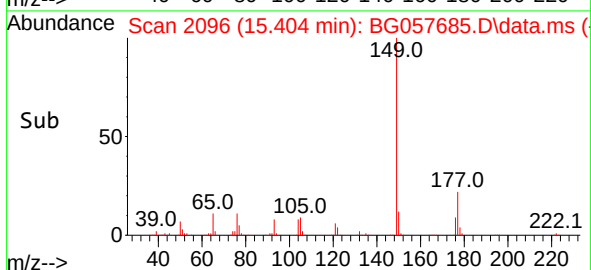
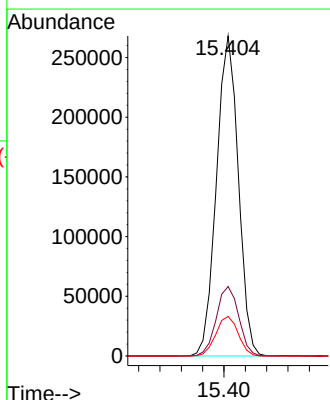
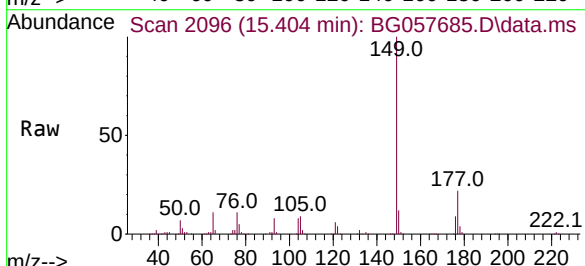
APPROVED

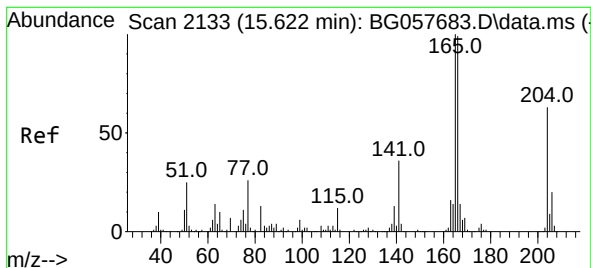
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 61.267 ng
RT: 15.404 min Scan# 2096
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:149 Resp: 380746
Ion Ratio Lower Upper
149 100
177 21.7 17.7 26.5
150 12.4 10.2 15.4





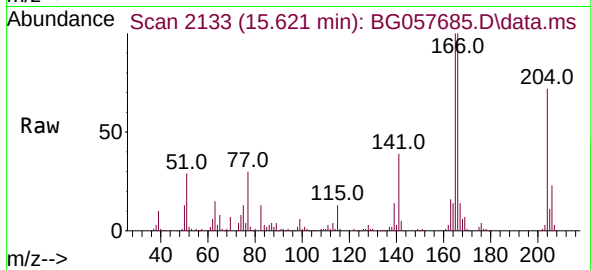
#61
4-Chlorophenyl-phenylether
Concen: 59.758 ng
RT: 15.621 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

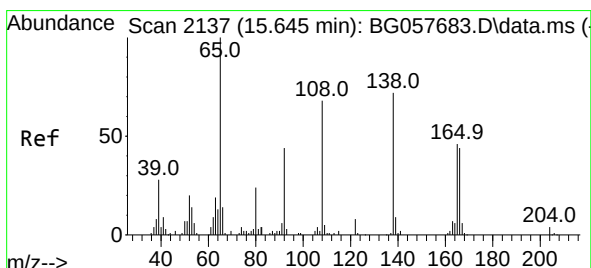
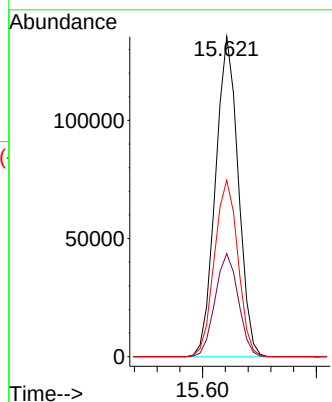
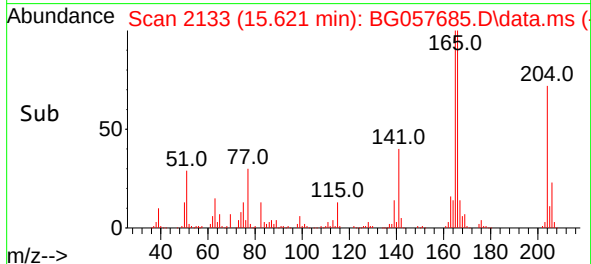


Tgt Ion:204 Resp: 18820
Ion Ratio Lower Upper
204 100
206 32.2 25.7 38.5
141 55.1 45.4 68.2

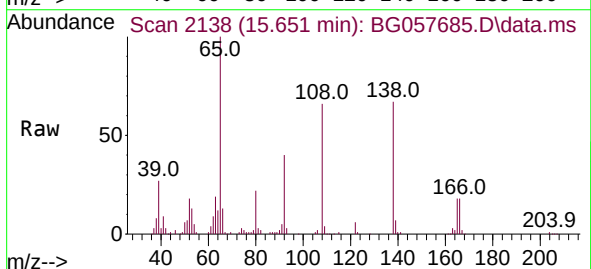
Manual Integrations

APPROVED

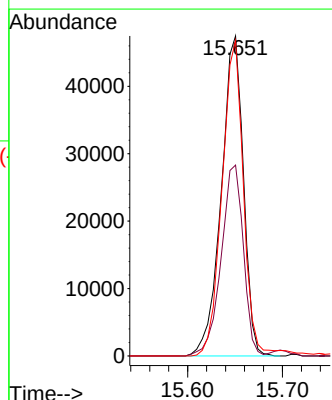
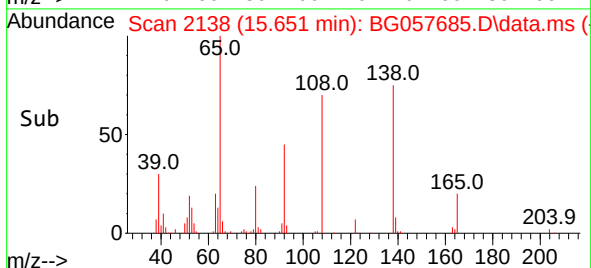
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

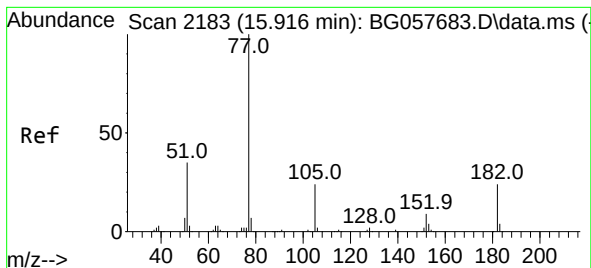


#62
4-Nitroaniline
Concen: 62.993 ng
RT: 15.651 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:138 Resp: 76974
Ion Ratio Lower Upper
138 100
92 59.6 41.3 81.3
108 98.6 75.1 115.1





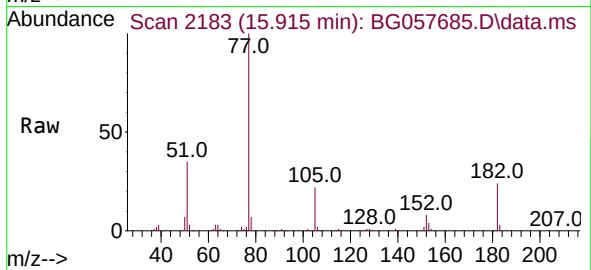
#63
Azobenzene
Concen: 60.172 ng
RT: 15.915 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

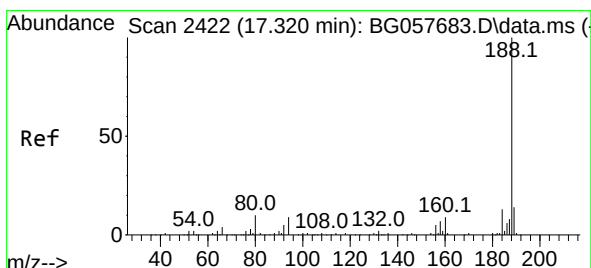
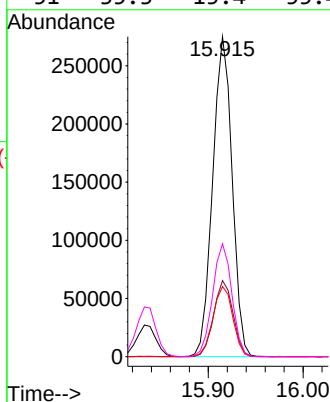
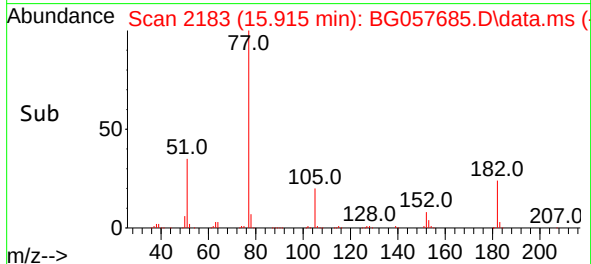


Tgt Ion: 77 Resp: 39221
Ion Ratio Lower Upper
77 100
182 23.8 4.3 44.3
105 21.9 3.6 43.6
51 35.3 15.4 55.4

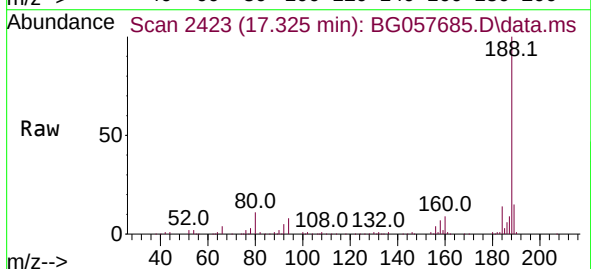
Manual Integrations

APPROVED

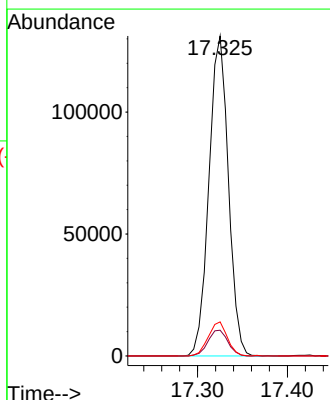
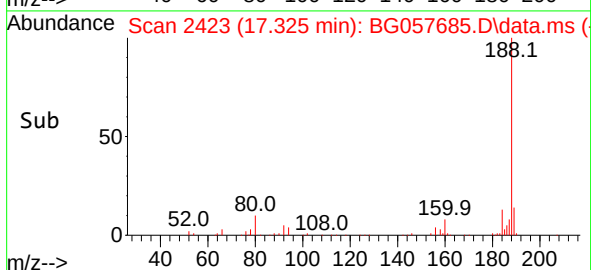
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

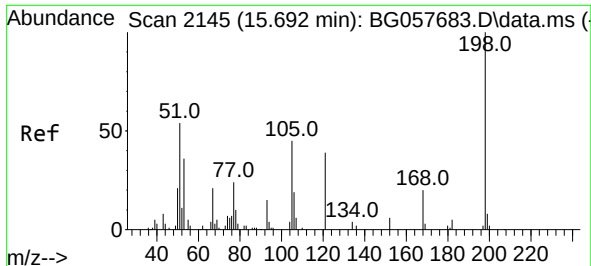


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2423
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:188 Resp: 197051
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 10.7 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 62.214 ng
RT: 15.698 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

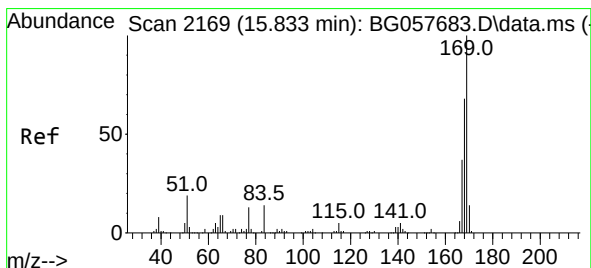
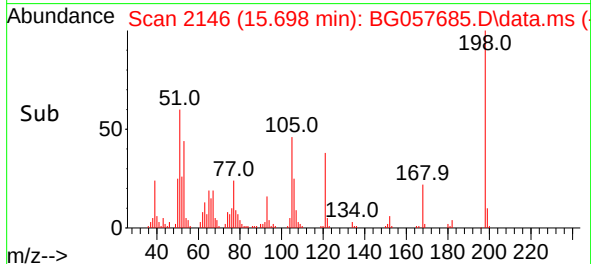
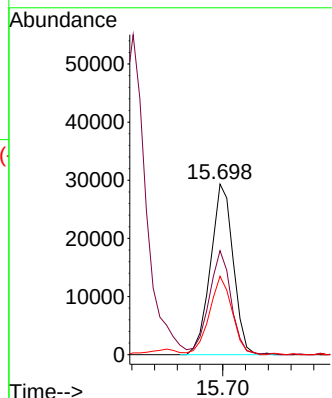
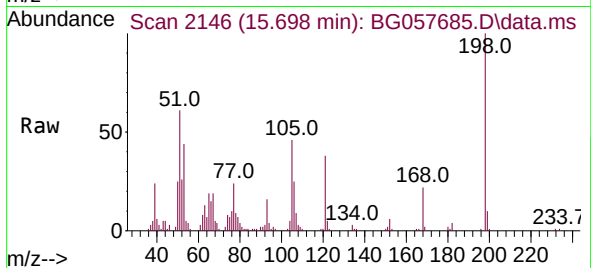
SSTDICC060

Tgt Ion:198 Resp: 40571
Ion Ratio Lower Upper
198 100
51 61.0 39.8 79.8
105 45.9 27.2 67.2

Manual Integrations

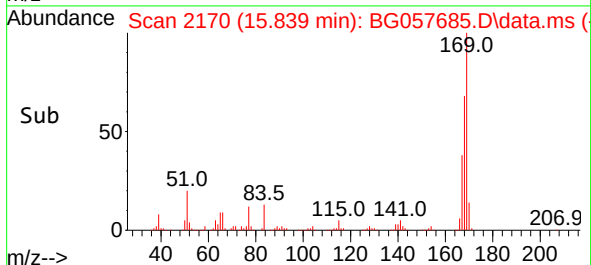
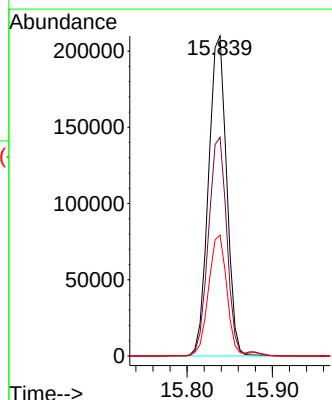
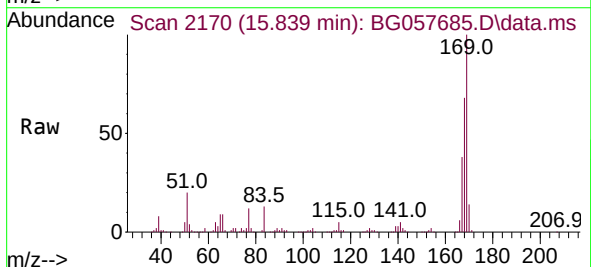
APPROVED

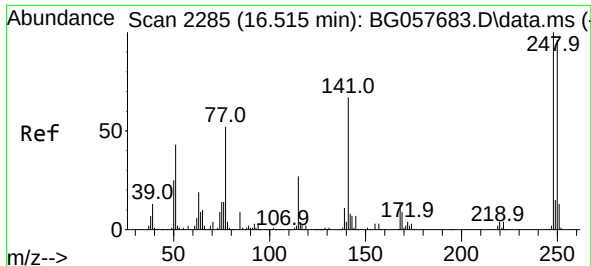
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 59.148 ng
RT: 15.839 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Tgt Ion:169 Resp: 309679
Ion Ratio Lower Upper
169 100
168 68.4 54.8 82.2
167 37.8 29.4 44.2





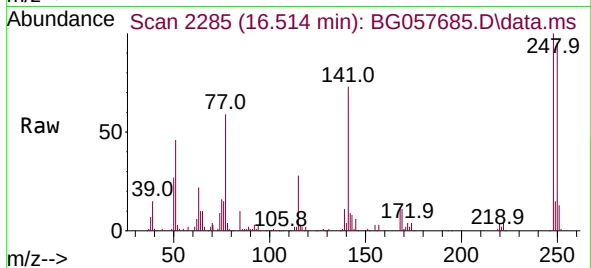
#67
4-Bromophenyl-phenylether
Concen: 60.209 ng
RT: 16.514 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

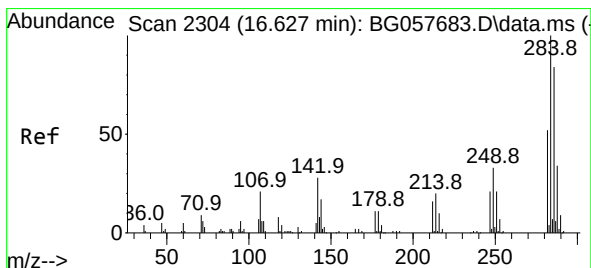
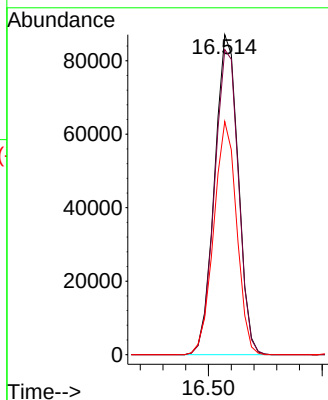
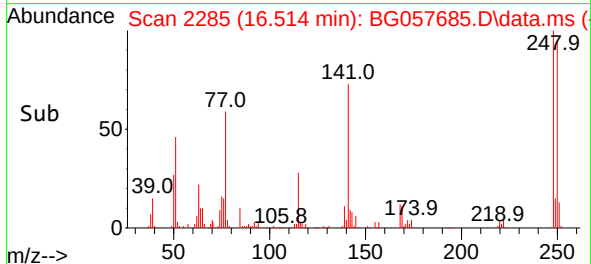


Tgt Ion:248 Resp: 12559
Ion Ratio Lower Upper
248 100
250 95.4 76.9 115.3
141 72.9 53.4 80.0

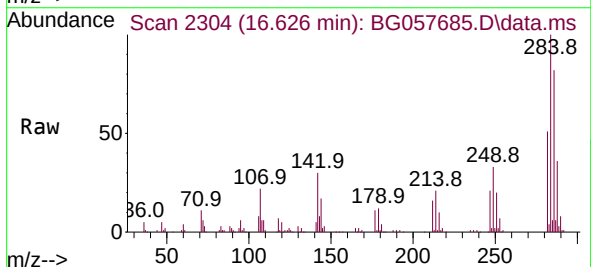
Manual Integrations

APPROVED

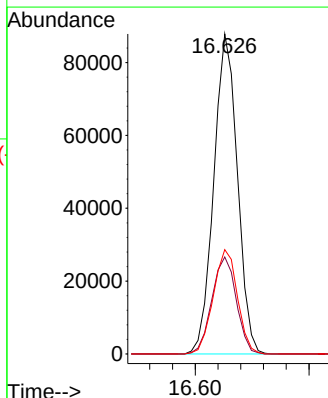
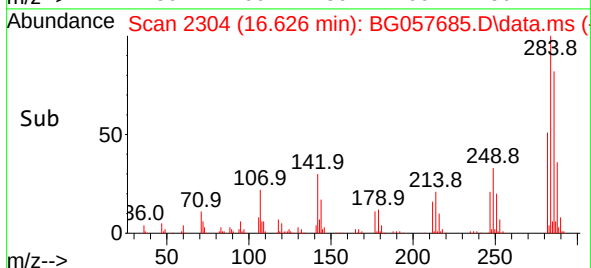
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

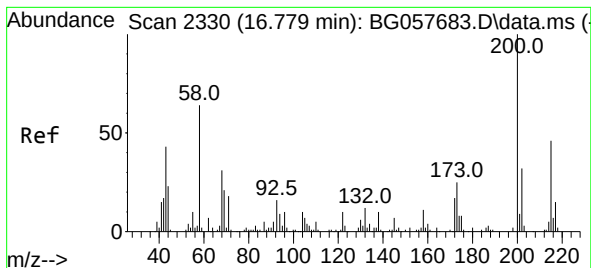


#68
Hexachlorobenzene
Concen: 60.632 ng
RT: 16.626 min Scan# 2304
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:284 Resp: 126628
Ion Ratio Lower Upper
284 100
142 30.3 22.2 33.4
249 32.6 26.0 39.0





#69

Atrazine

Concen: 59.990 ng

RT: 16.785 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 10880

Ion Ratio Lower Upper

200 100

173 27.3 5.1 45.1

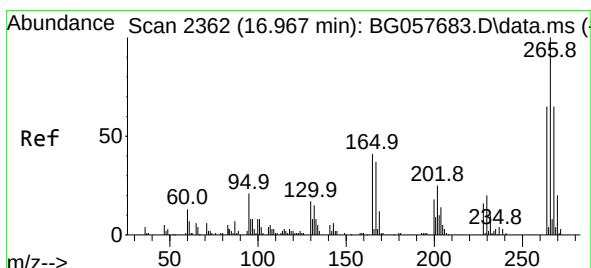
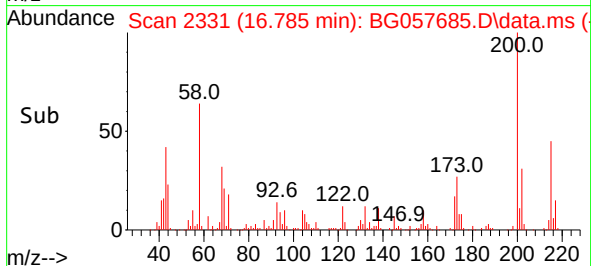
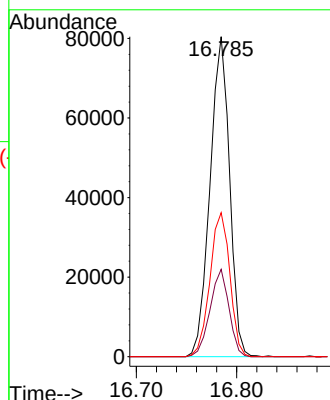
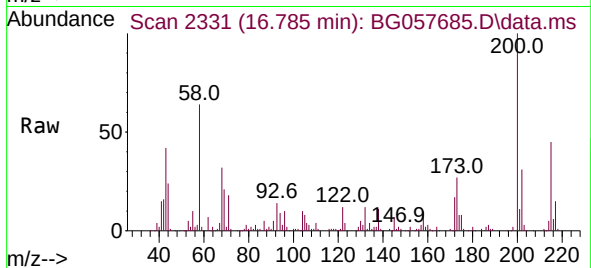
215 45.0 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 70.142 ng

RT: 16.967 min Scan# 2362

Delta R.T. -0.001 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

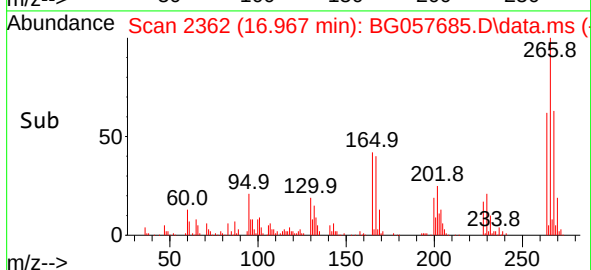
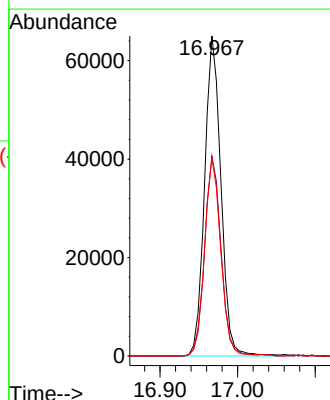
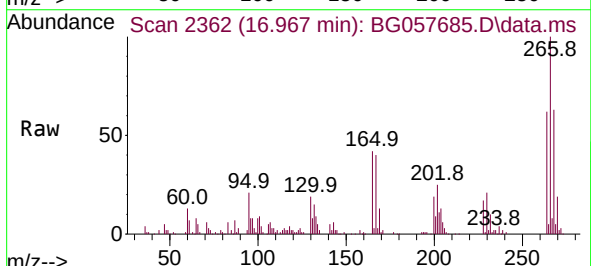
Tgt Ion:266 Resp: 94978

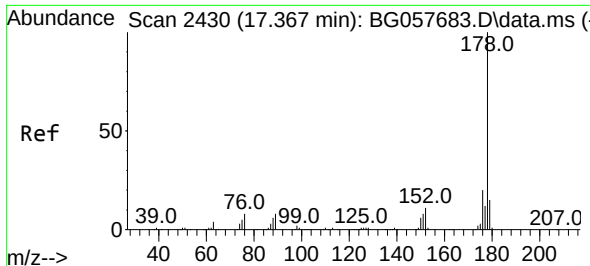
Ion Ratio Lower Upper

266 100

268 62.5 51.7 77.5

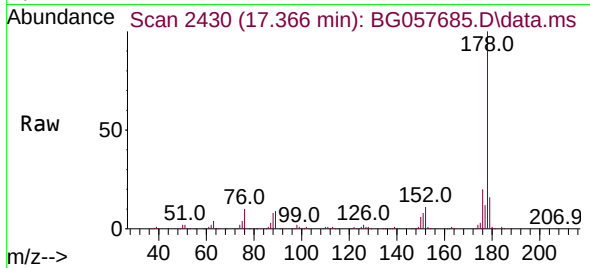
264 61.9 51.8 77.8





#71
Phenanthrene
Concen: 58.220 ng
RT: 17.366 min Scan# 2430
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

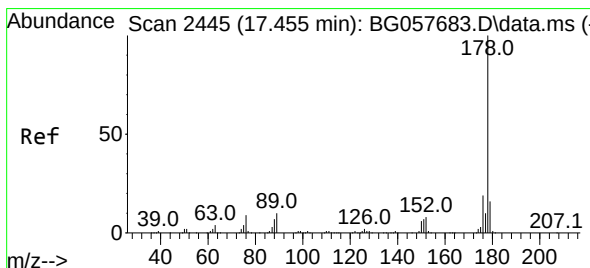
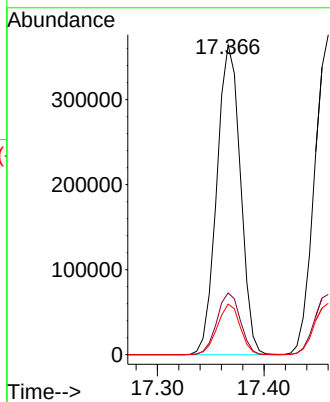
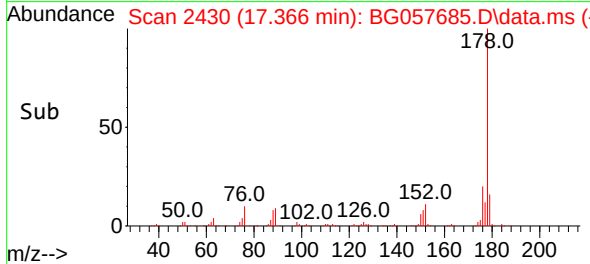
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



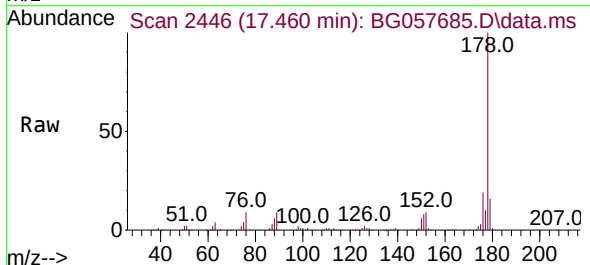
Tgt Ion:178 Resp: 56058
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.3 12.4 18.6

Manual Integrations
APPROVED

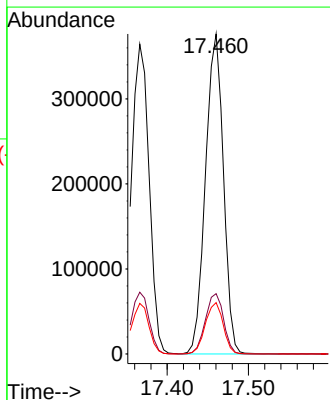
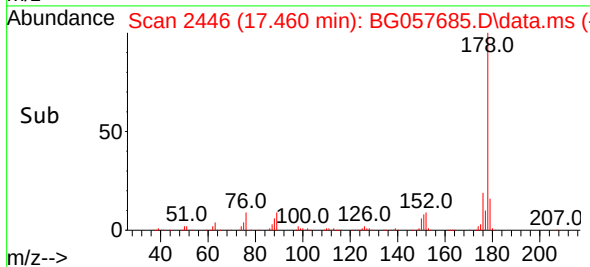
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

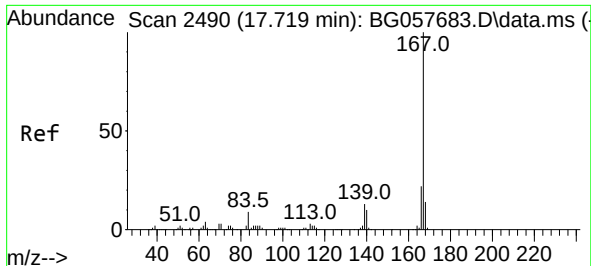


#72
Anthracene
Concen: 58.696 ng
RT: 17.460 min Scan# 2446
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:178 Resp: 576350
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.0 12.6 19.0





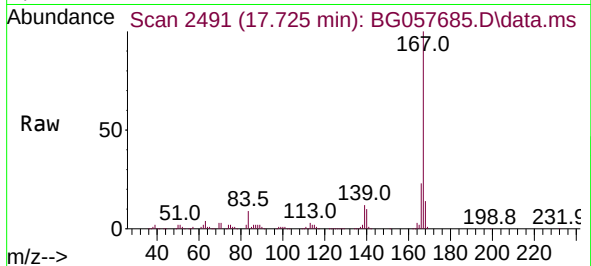
#73
Carbazole
Concen: 58.622 ng
RT: 17.725 min Scan# 2490
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



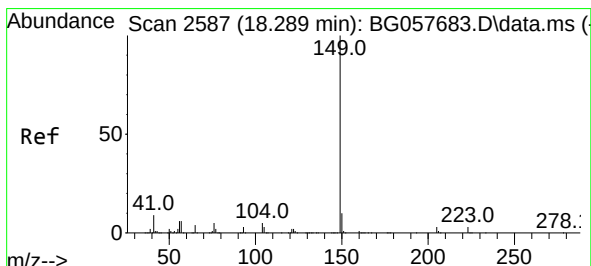
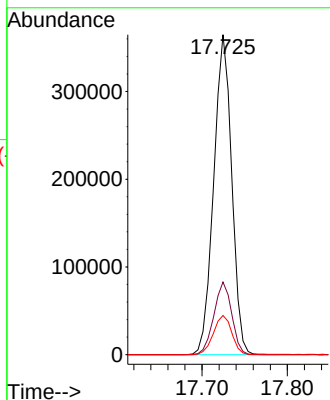
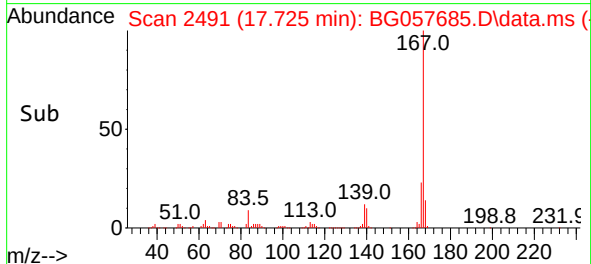
Tgt Ion:167 Resp: 53486
Ion Ratio Lower Upper
167 100
166 22.7 17.8 26.8
139 12.2 10.2 15.2

Manual Integrations

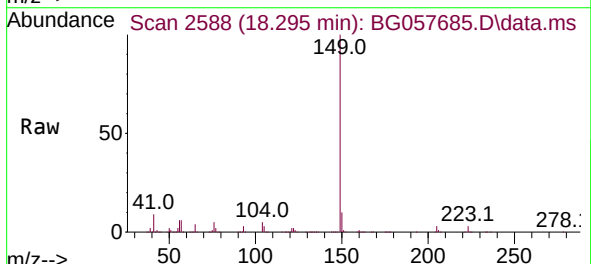
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

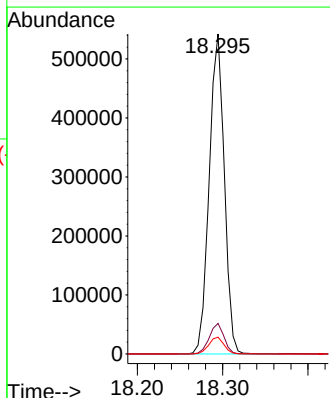
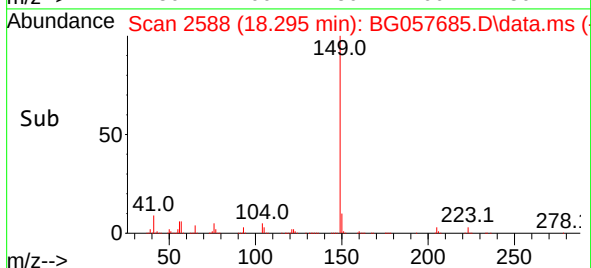
Supervised By :mohammad ahmed 06/13/2023

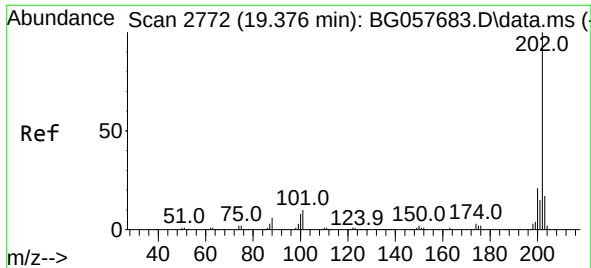


#74
Di-n-butylphthalate
Concen: 61.244 ng
RT: 18.295 min Scan# 2588
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:149 Resp: 667474
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.3 4.2 6.4





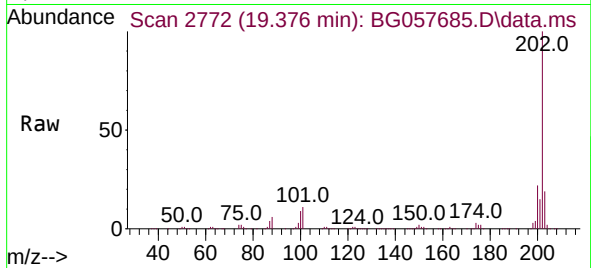
#75
Fluoranthene
Concen: 57.986 ng
RT: 19.376 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



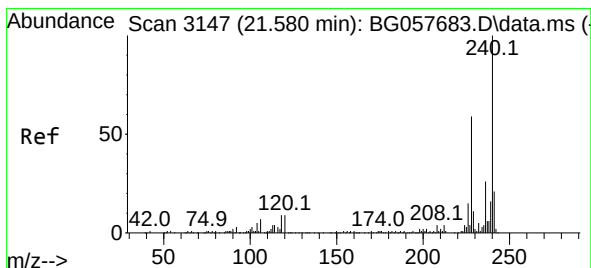
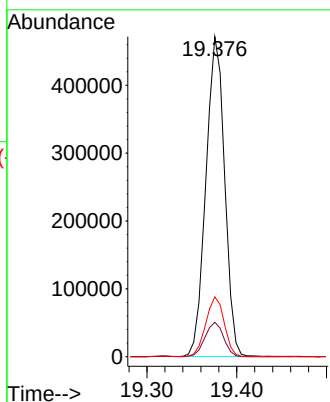
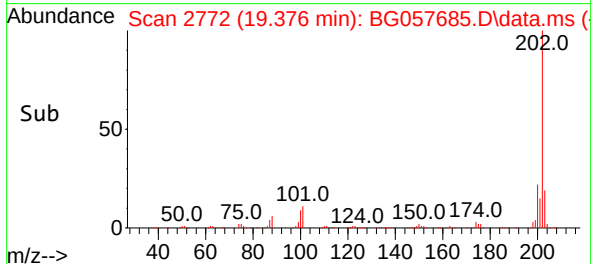
Tgt Ion:202 Resp: 68266
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.1
203 18.7 0.0 37.2

Manual Integrations

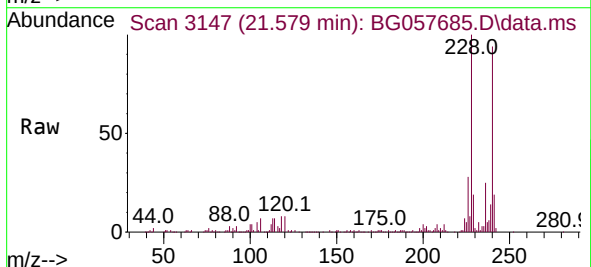
APPROVED

Reviewed By :Yogesh Patel 06/13/2023

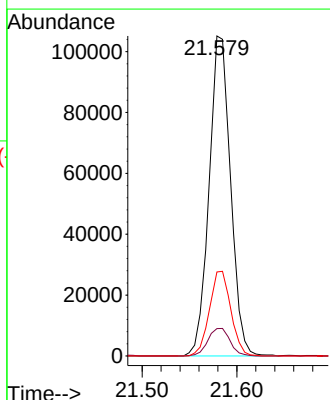
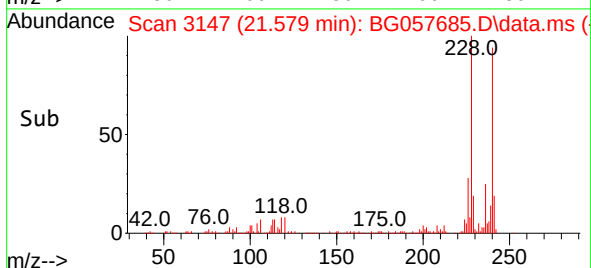
Supervised By :mohammad ahmed 06/13/2023

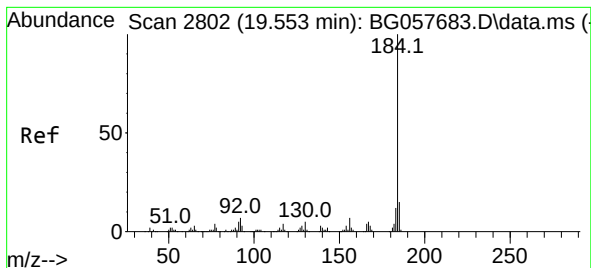


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.579 min Scan# 3147
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:240 Resp: 165259
Ion Ratio Lower Upper
240 100
120 8.5 7.6 11.4
236 26.2 20.9 31.3





#77

Benzidine

Concen: 59.947 ng

RT: 19.558 min Scan# 2802

Delta R.T. 0.005 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 251494

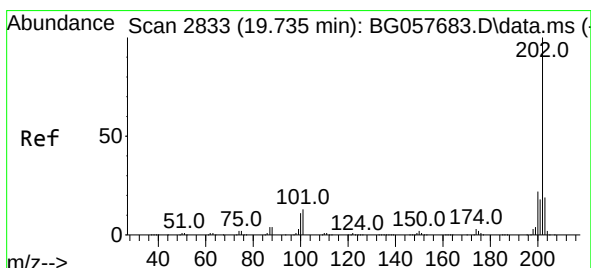
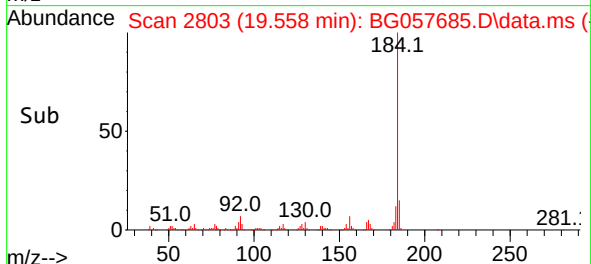
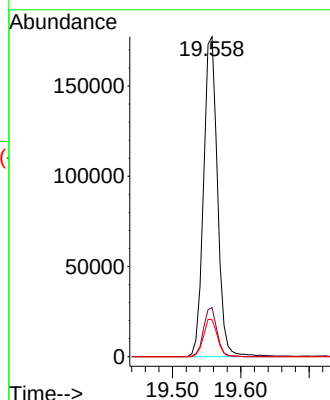
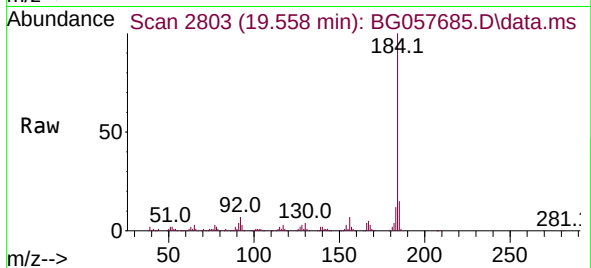
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.8	17.6
183	11.6	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#78

Pyrene

Concen: 59.588 ng

RT: 19.740 min Scan# 2834

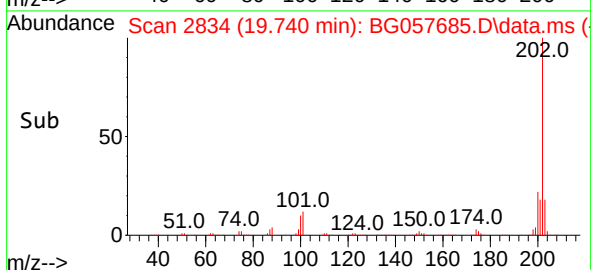
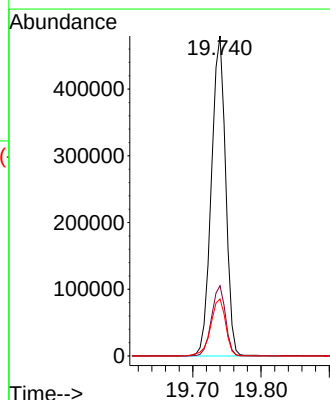
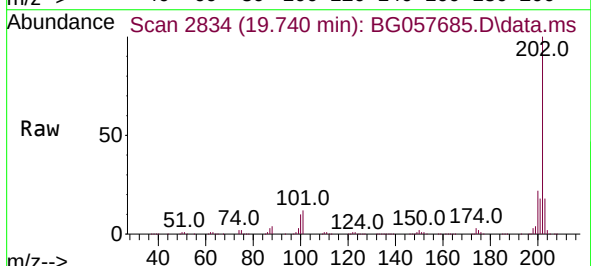
Delta R.T. 0.005 min

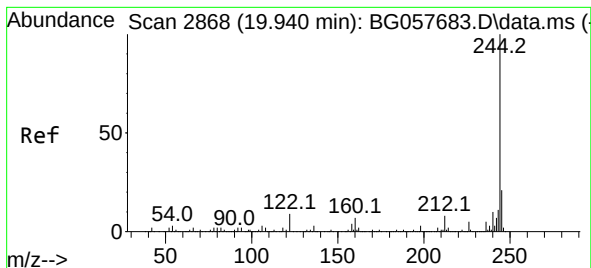
Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

Tgt Ion:202 Resp: 696977

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.0
203	17.8	15.1	22.7





#79

Terphenyl-d14

Concen: 114.468 ng

RT: 19.946 min Scan# 2868

Delta R.T. 0.005 min

Lab File: BG057685.D

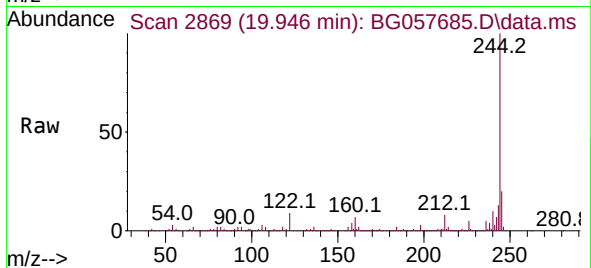
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 1024238

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

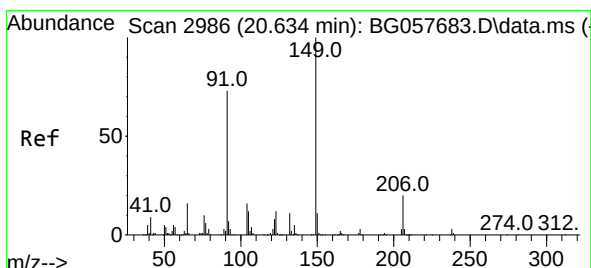
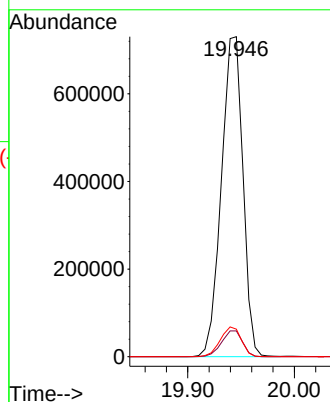
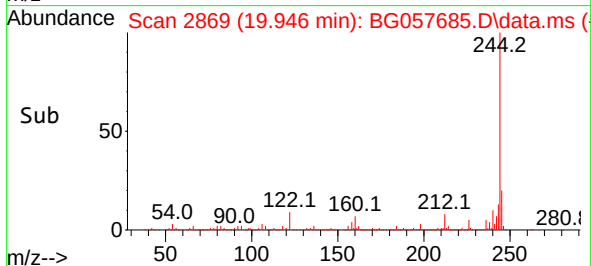
122 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#80

Butylbenzylphthalate

Concen: 68.409 ng

RT: 20.633 min Scan# 2986

Delta R.T. -0.001 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

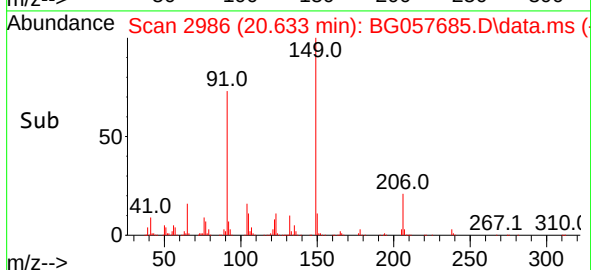
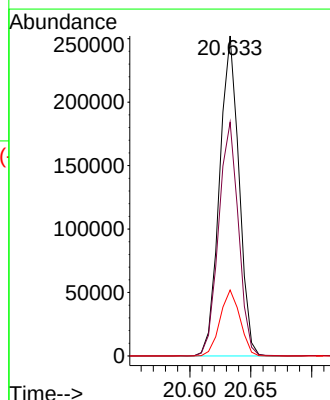
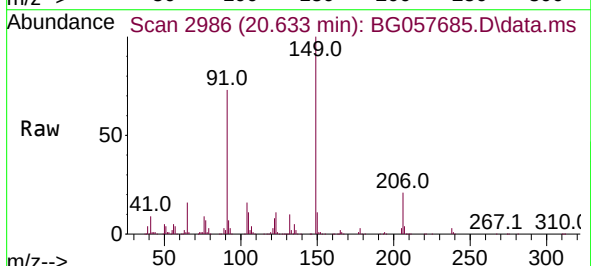
Tgt Ion:149 Resp: 280082

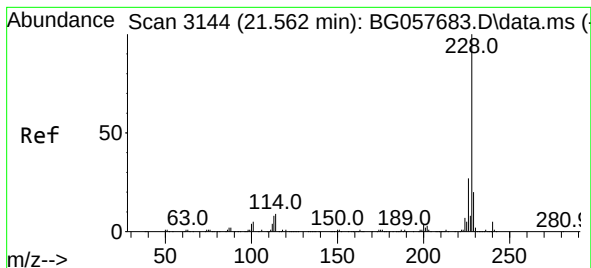
Ion Ratio Lower Upper

149 100

91 73.1 58.0 87.0

206 20.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 59.567 ng

RT: 21.561 min Scan# 3144

Delta R.T. -0.001 min

Lab File: BG057685.D

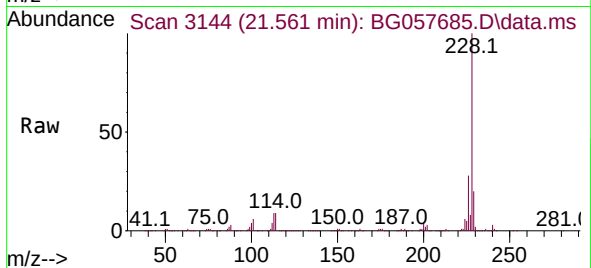
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 68388

Ion Ratio Lower Upper

228 100

226 28.4 21.6 32.4

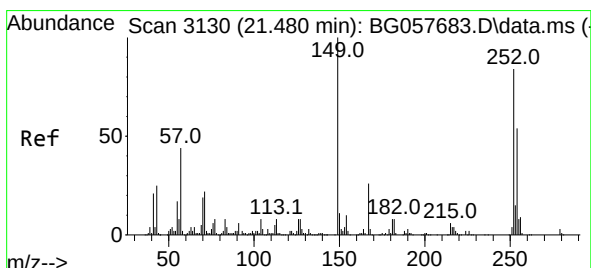
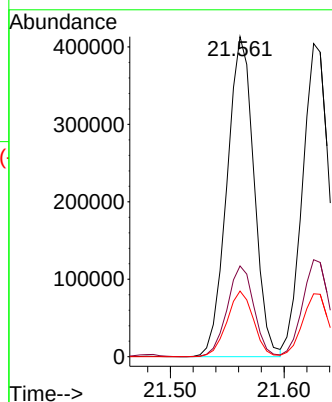
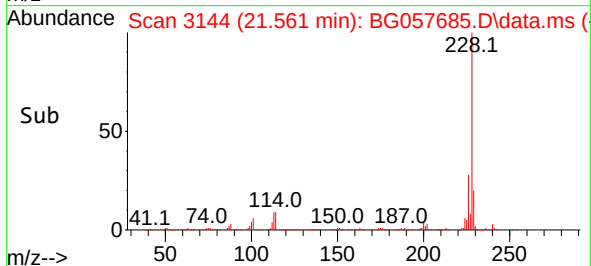
229 20.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#82

3,3'-Dichlorobenzidine

Concen: 61.626 ng

RT: 21.479 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

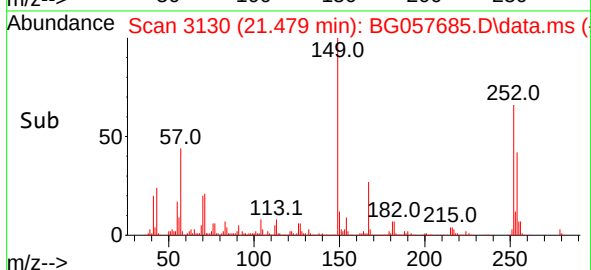
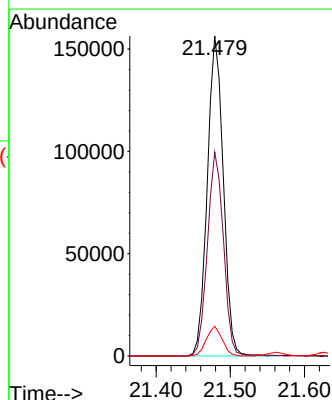
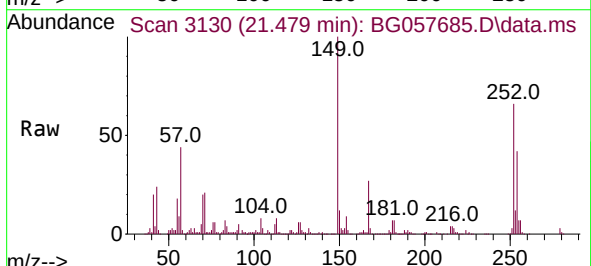
Tgt Ion:252 Resp: 234276

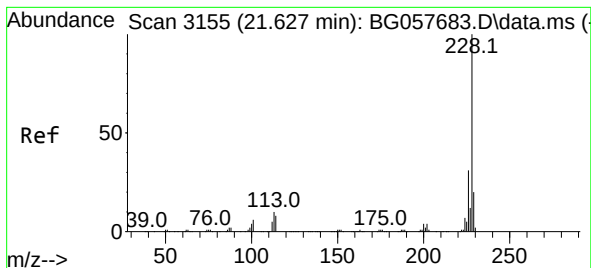
Ion Ratio Lower Upper

252 100

254 63.7 51.1 76.7

126 9.3 7.3 10.9





#83

Chrysene

Concen: 59.967 ng

RT: 21.626 min Scan# 3155

Delta R.T. -0.001 min

Lab File: BG057685.D

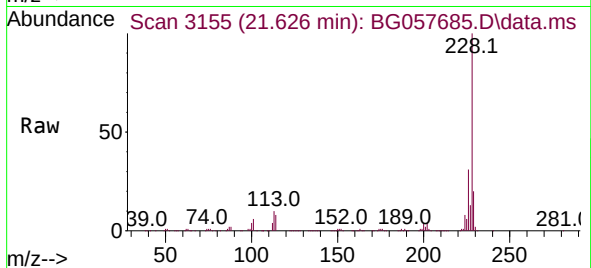
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 653039

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

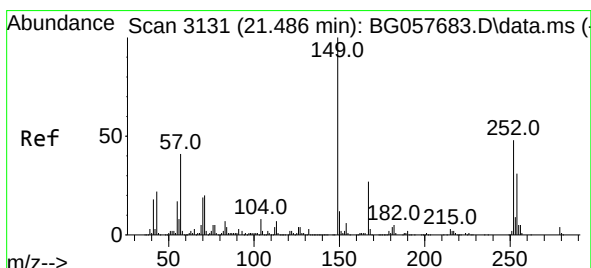
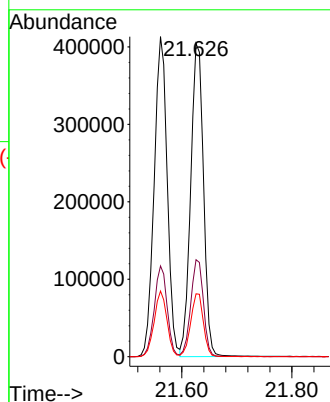
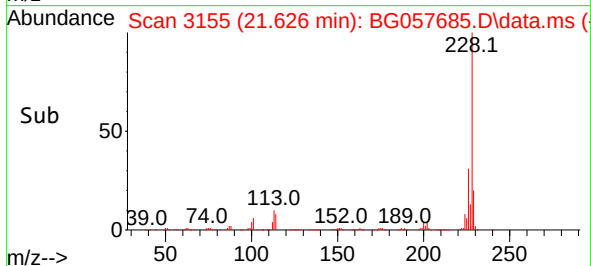
229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/13/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.571 ng

RT: 21.485 min Scan# 3131

Delta R.T. -0.001 min

Lab File: BG057685.D

Acq: 12 Jun 2023 17:23

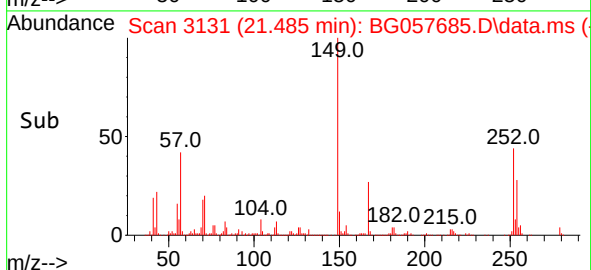
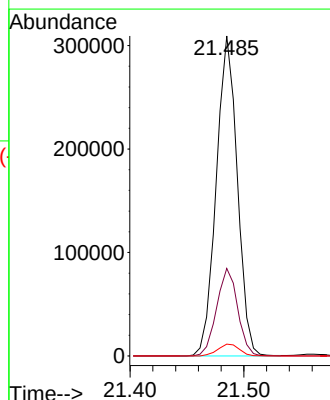
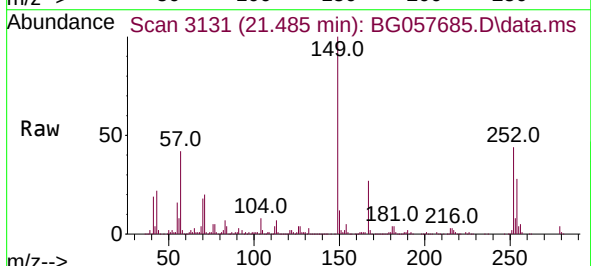
Tgt Ion:149 Resp: 398248

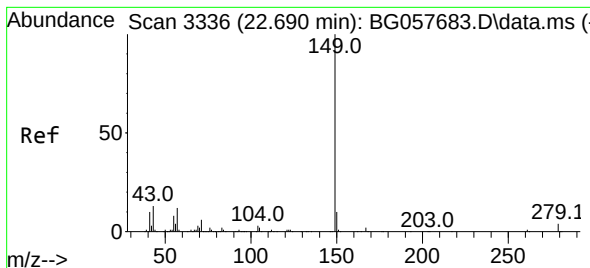
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

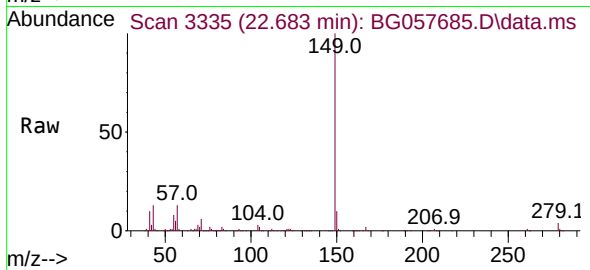
279 3.7 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 67.503 ng
RT: 22.683 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

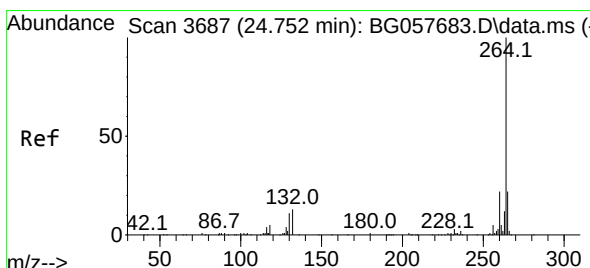
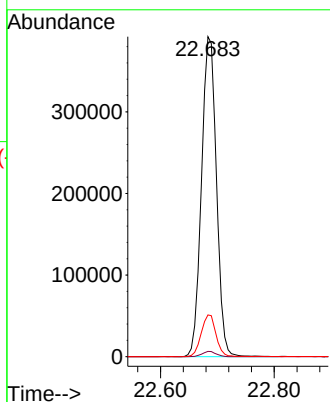
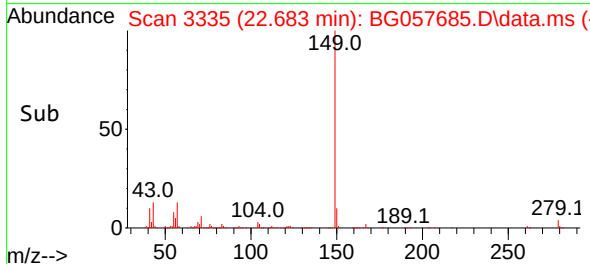
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 714205
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.0 10.6 15.8

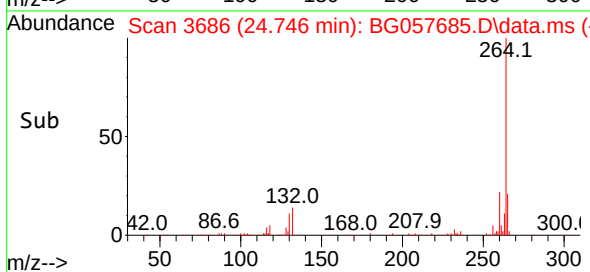
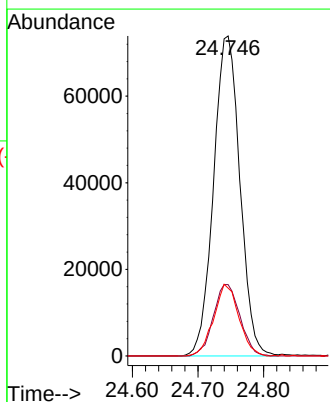
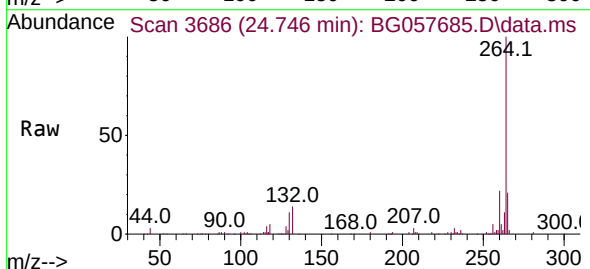
Manual Integrations
APPROVED

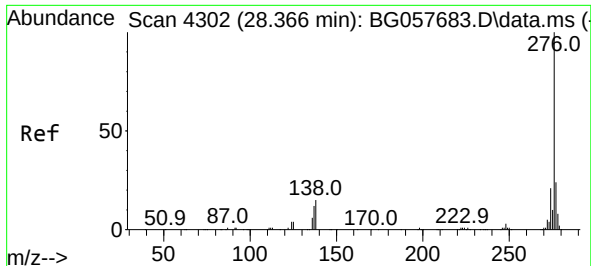
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.746 min Scan# 3686
Delta R.T. -0.007 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

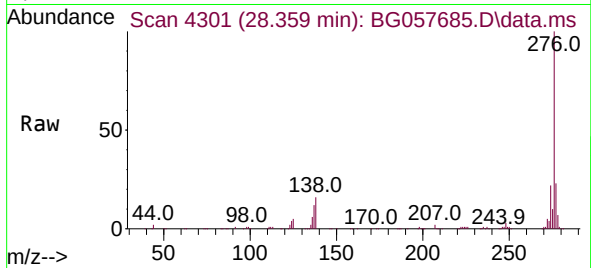
Tgt Ion:264 Resp: 205895
Ion Ratio Lower Upper
264 100
260 22.3 17.6 26.4
265 21.2 17.4 26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.595 ng
 RT: 28.359 min Scan# 4301
 Delta R.T. -0.007 min
 Lab File: BG057685.D
 Acq: 12 Jun 2023 17:23

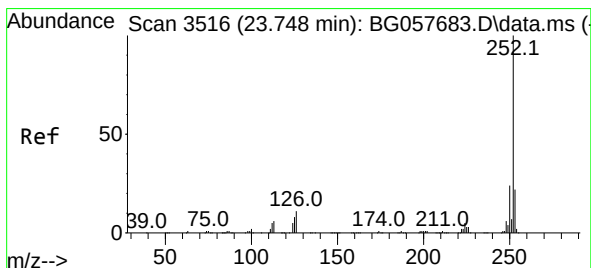
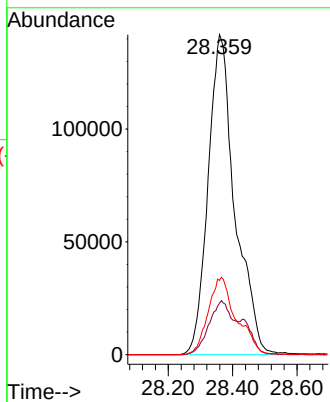
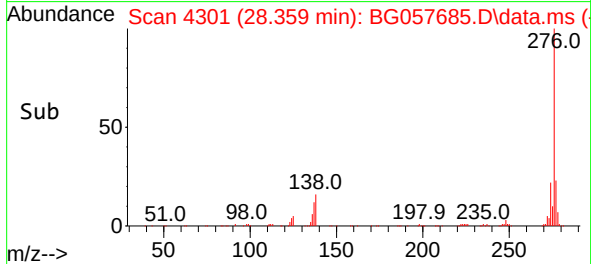
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



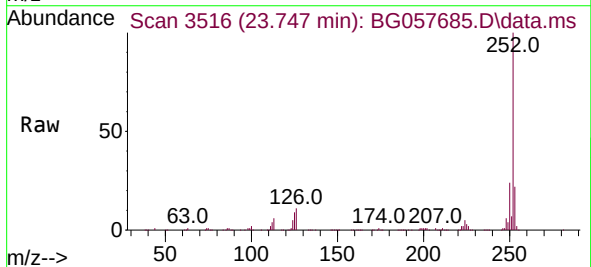
Tgt Ion:276 Resp: 82132
 Ion Ratio Lower Upper
 276 100
 138 15.1 11.5 17.3
 277 25.4 20.1 30.1

Manual Integrations
 APPROVED

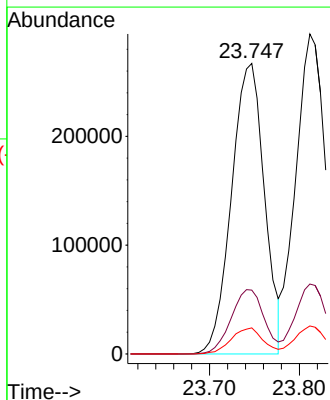
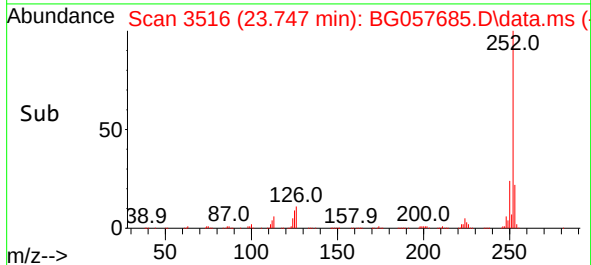
Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

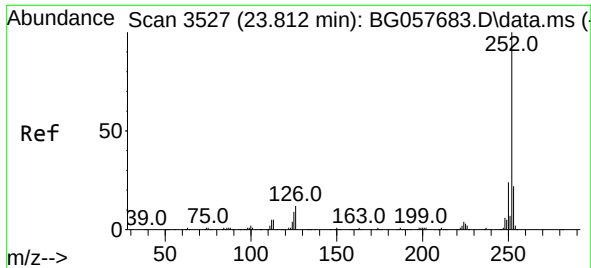


#88
 Benzo(b)fluoranthene
 Concen: 60.595 ng
 RT: 23.747 min Scan# 3516
 Delta R.T. -0.001 min
 Lab File: BG057685.D
 Acq: 12 Jun 2023 17:23



Tgt Ion:252 Resp: 678966
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.7 26.5
 125 9.0 6.6 10.0





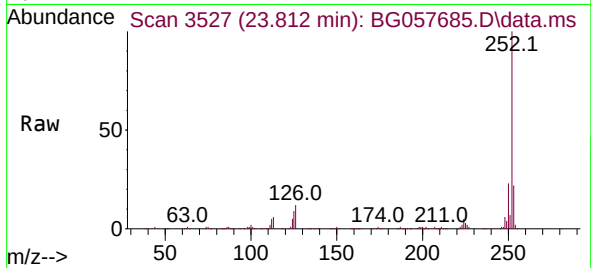
#89
Benzo(k)fluoranthene
Concen: 59.859 ng
RT: 23.812 min Scan# 3527
Delta R.T. -0.001 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

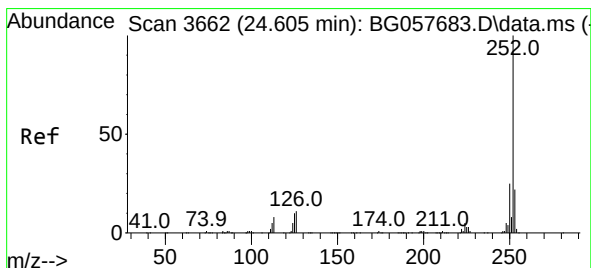
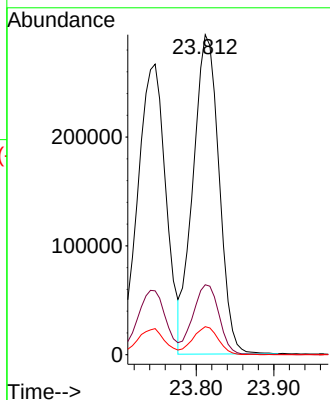
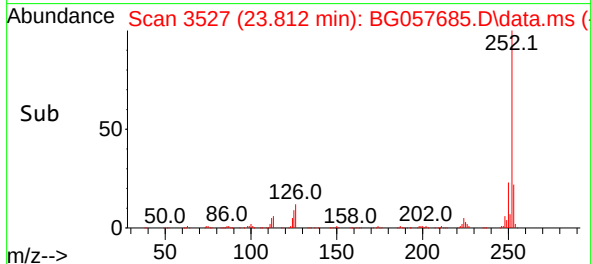


Tgt Ion:252 Resp: 68339
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.7 7.0 10.6

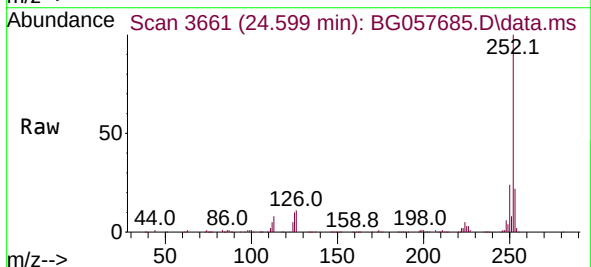
Manual Integrations

APPROVED

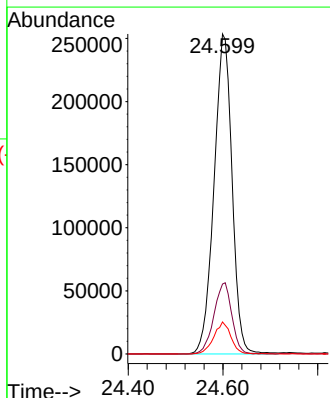
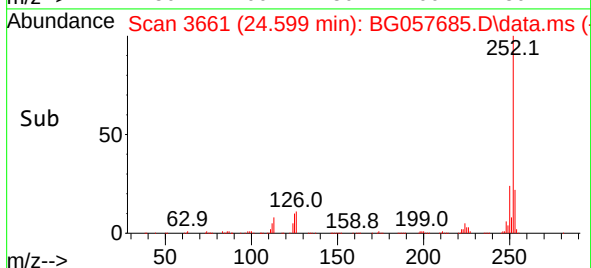
Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023

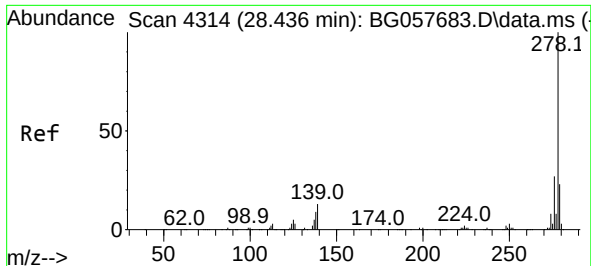


#90
Benzo(a)pyrene
Concen: 60.692 ng
RT: 24.599 min Scan# 3661
Delta R.T. -0.007 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



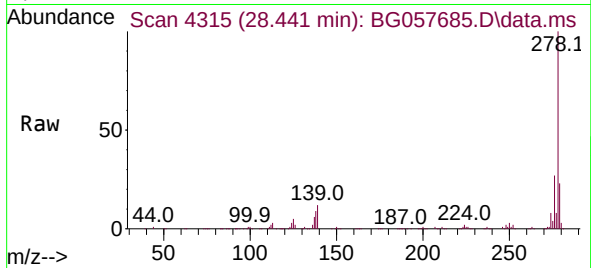
Tgt Ion:252 Resp: 668233
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.0 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 60.825 ng
RT: 28.441 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23

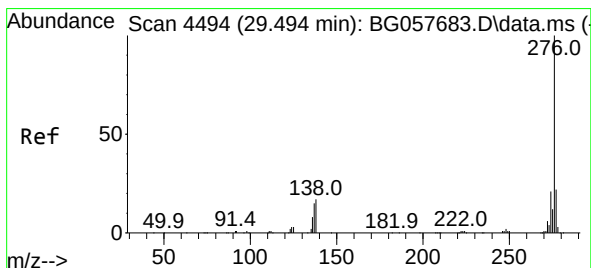
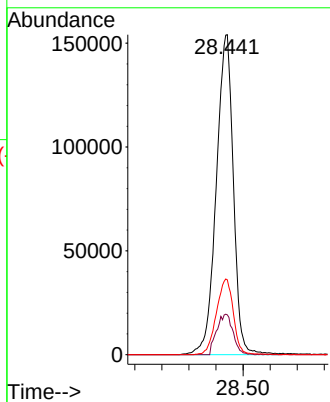
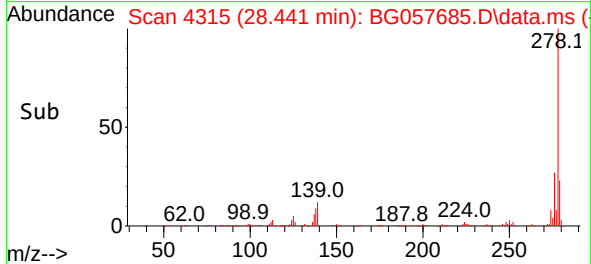
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



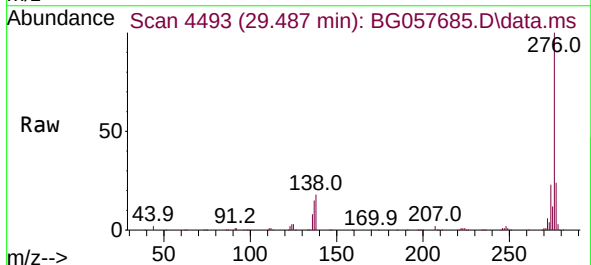
Tgt Ion:278 Resp: 676514
Ion Ratio Lower Upper
278 100
139 12.5 10.1 15.1
279 23.4 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/13/2023
Supervised By :mohammad ahmed 06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 61.693 ng
RT: 29.487 min Scan# 4493
Delta R.T. -0.007 min
Lab File: BG057685.D
Acq: 12 Jun 2023 17:23



Tgt Ion:276 Resp: 677468
Ion Ratio Lower Upper
276 100
277 23.7 17.5 26.3
138 17.5 13.6 20.4

