

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062723\
 Data File : BG057866.D
 Acq On : 27 Jun 2023 14:23
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 00:38:25 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 28 00:34:47 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	39625	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	175080	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	130865	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	348997	20.000	ng	0.00
76) Chrysene-d12	21.555	240	315828	20.000	ng	0.00
86) Perylene-d12	24.710	264	385179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	27038	10.440	ng	0.00
7) Phenol-d6	7.084	99	39594	10.224	ng	0.00
23) Nitrobenzene-d5	9.082	82	36273	10.153	ng	0.00
42) 2,4,6-Tribromophenol	16.044	330	21945	9.984	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	94582	11.029	ng	0.00
79) Terphenyl-d14	19.916	244	196300	11.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.400	88	7158	6.030	ng	88
3) Pyridine	3.800	79	17114	4.989	ng	95
4) n-Nitrosodimethylamine	3.711	42	7342	5.200	ng	90
6) Aniline	7.248	93	25284	5.226	ng	94
8) 2-Chlorophenol	7.483	128	13356	5.137	ng	96
10) Phenol	7.107	94	19094	5.074	ng	97
11) bis(2-Chloroethyl)ether	7.342	93	14847	5.233	ng	98
12) 1,3-Dichlorobenzene	7.812	146	14676	5.488	ng	94
13) 1,4-Dichlorobenzene	7.959	146	14555	5.419	ng	91
14) 1,2-Dichlorobenzene	8.277	146	13862	5.333	ng	96
15) Benzyl Alcohol	8.159	79	14380	5.040	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.453	45	25533m	5.405	ng	
17) 2-Methylphenol	8.359	107	14187	5.085	ng	93
18) Hexachloroethane	9.005	117	4666	4.985	ng	92
19) n-Nitroso-di-n-propyla...	8.723	70	13146	5.073	ng	# 94
20) 3+4-Methylphenols	8.682	107	19392	4.989	ng	98
22) Acetophenone	8.741	105	25299	5.192	ng	# 99
24) Nitrobenzene	9.123	77	17661	4.925	ng	95
25) Isophorone	9.646	82	39808	5.161	ng	95
26) 2-Nitrophenol	9.839	139	6387	4.371	ng	98
27) 2,4-Dimethylphenol	9.892	122	14460	5.133	ng	94
28) bis(2-Chloroethoxy)met...	10.133	93	20827	5.024	ng	98
29) 2,4-Dichlorophenol	10.368	162	13191	4.774	ng	98
30) 1,2,4-Trichlorobenzene	10.592	180	14639	4.922	ng	98
31) Naphthalene	10.780	128	49100	5.254	ng	99
33) 4-Chloroaniline	10.885	127	21563	4.904	ng	98
34) Hexachlorobutadiene	11.062	225	9026	4.920	ng	95
35) Caprolactam	11.626	113	5944	4.964	ng	# 83
36) 4-Chloro-3-methylphenol	12.002	107	18395	5.015	ng	95
37) 2-Methylnaphthalene	12.384	142	35439	5.144	ng	94
38) 1-Methylnaphthalene	12.601	142	33467	5.141	ng	100
40) 1,2,4,5-Tetrachloroben...	12.754	216	18758	5.123	ng	99
41) Hexachlorocyclopentadiene	12.736	237	8657	4.398	ng	91
43) 2,4,6-Trichlorophenol	12.989	196	13115	4.860	ng	97
44) 2,4,5-Trichlorophenol	13.059	196	15435	4.805	ng	99
46) 1,1'-Biphenyl	13.394	154	47044	5.278	ng	99

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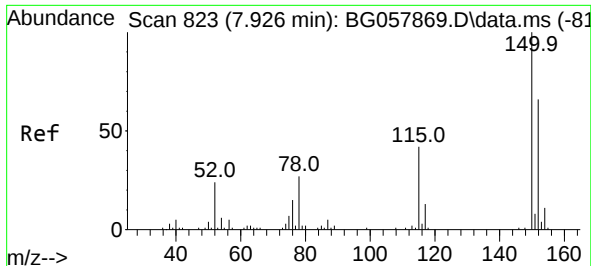
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 00:38:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 00:34:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.435	162	35387	5.169	ng	95
48) 2-Nitroaniline	13.635	65	12335	4.522	ng	97
49) Acenaphthylene	14.281	152	62315	5.191	ng	98
50) Dimethylphthalate	14.011	163	53923	5.199	ng	99
51) 2,6-Dinitrotoluene	14.129	165	9573	4.445	ng	98
52) Acenaphthene	14.622	154	35790	5.103	ng	98
53) 3-Nitroaniline	14.458	138	11254	4.597	ng	# 99
55) Dibenzofuran	14.957	168	63399	5.271	ng	99
56) 4-Nitrophenol	14.757	139	8980	4.474	ng	100
57) 2,4-Dinitrotoluene	14.916	165	14196	4.543	ng	# 97
58) Fluorene	15.603	166	52541	5.412	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.180	232	14422	4.953	ng	# 96
60) Diethylphthalate	15.374	149	58372	5.339	ng	99
61) 4-Chlorophenyl-phenyle...	15.597	204	27099	5.204	ng	94
62) 4-Nitroaniline	15.615	138	12334	4.803	ng	97
63) Azobenzene	15.891	77	53446	5.112	ng	99
66) n-Nitrosodiphenylamine	15.809	169	46686	5.242	ng	97
67) 4-Bromophenyl-phenylether	16.491	248	18982	5.153	ng	97
68) Hexachlorobenzene	16.608	284	20205	5.194	ng	98
69) Atrazine	16.755	200	18421	5.569	ng	97
70) Pentachlorophenol	16.949	266	13241m	4.451	ng	
71) Phenanthrene	17.342	178	90236	5.386	ng	99
72) Anthracene	17.436	178	91997	5.324	ng	98
73) Carbazole	17.701	167	88862	5.409	ng	98
74) Di-n-butylphthalate	18.265	149	108976	5.367	ng	98
75) Fluoranthene	19.352	202	116858	5.537	ng	98
78) Pyrene	19.716	202	122592	5.436	ng	98
80) Butylbenzylphthalate	20.609	149	46635	5.100	ng	97
81) Benzo(a)anthracene	21.538	228	115948	5.305	ng	97
82) 3,3'-Dichlorobenzidine	21.455	252	41081	5.282	ng	98
83) Chrysene	21.602	228	108809	5.260	ng	99
84) Bis(2-ethylhexyl)phtha...	21.449	149	69904	5.384	ng	98
85) Di-n-octyl phthalate	22.636	149	116480	5.084	ng	99
87) Indeno(1,2,3-cd)pyrene	28.283	276	130457	5.113	ng	# 92
88) Benzo(b)fluoranthene	23.700	252	107918	5.137	ng	98
89) Benzo(k)fluoranthene	23.770	252	110274	5.194	ng	99
90) Benzo(a)pyrene	24.552	252	107687	5.175	ng	99
91) Dibenzo(a,h)anthracene	28.347	278	109668	5.181	ng	97
92) Benzo(g,h,i)perylene	29.405	276	106364	5.056	ng	97

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



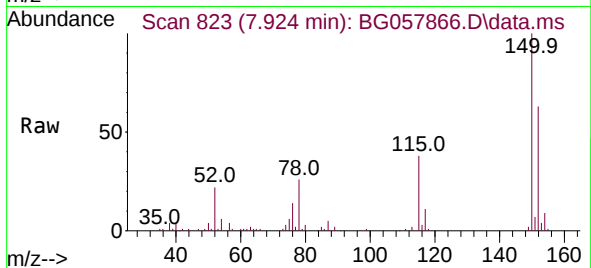
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

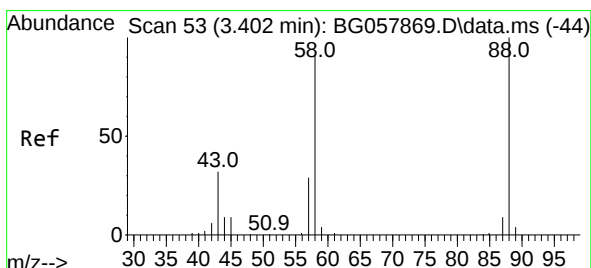
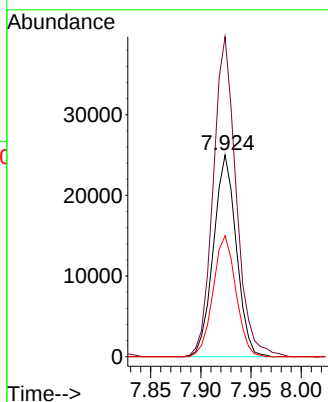
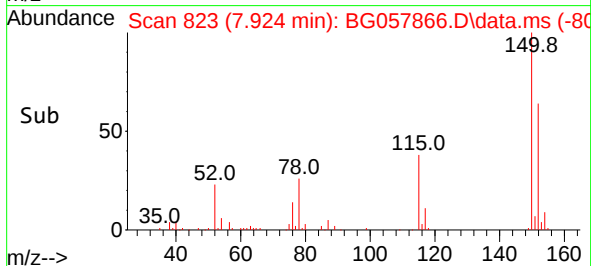


Tgt Ion:152 Resp: 3962
Ion Ratio Lower Upper
152 100
150 158.6 122.0 183.0
115 60.0 50.7 76.1

Manual Integrations

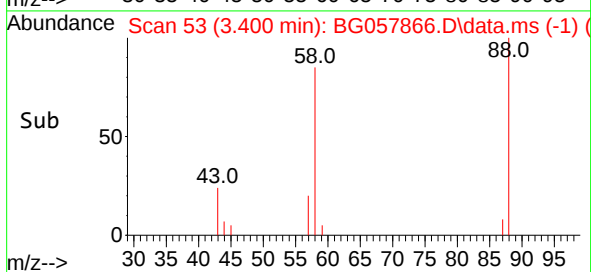
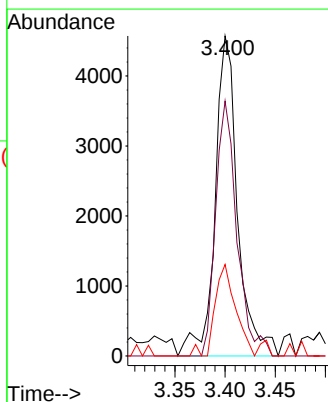
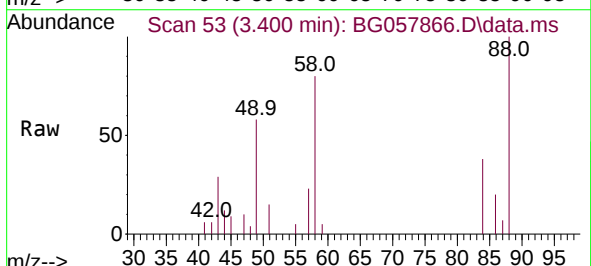
APPROVED

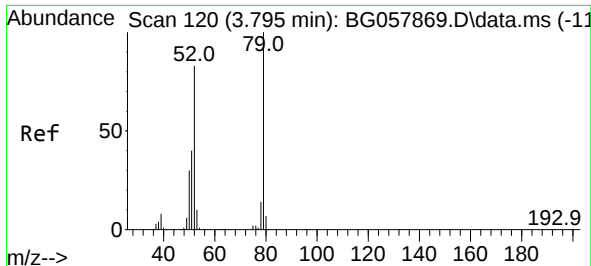
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#2
1,4-Dioxane
Concen: 6.030 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 88 Resp: 7158
Ion Ratio Lower Upper
88 100
58 75.1 70.7 106.1
43 25.9 22.9 34.3





#3
Pyridine
Concen: 4.989 ng
RT: 3.800 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

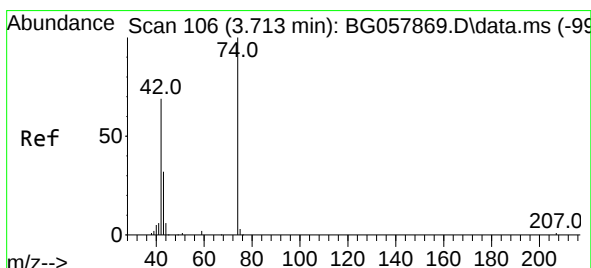
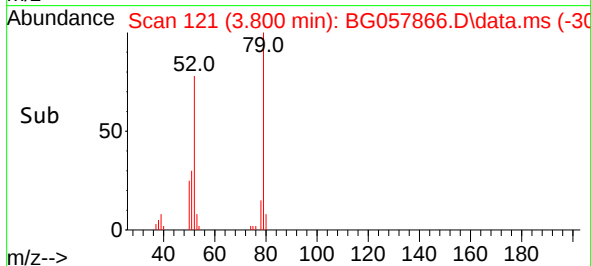
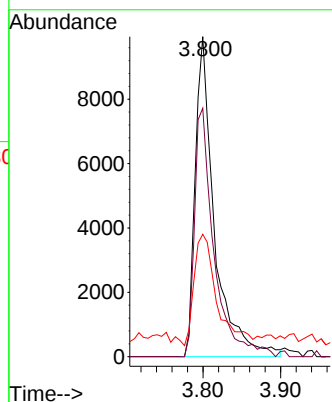
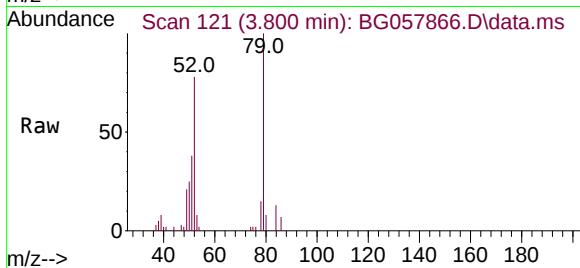
SSTDICC005

Tgt Ion: 79 Resp: 17114
Ion Ratio Lower Upper
79 100
52 77.6 66.6 99.8
51 38.3 32.2 48.2

Manual Integrations

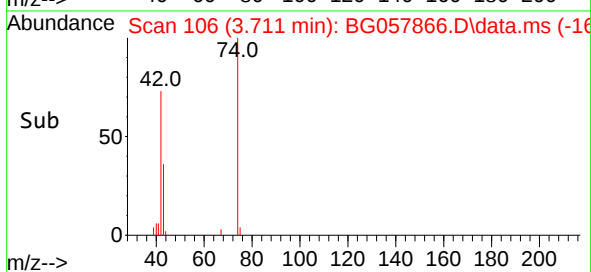
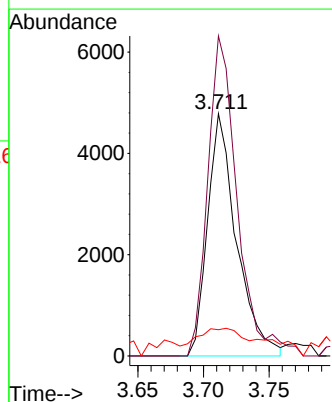
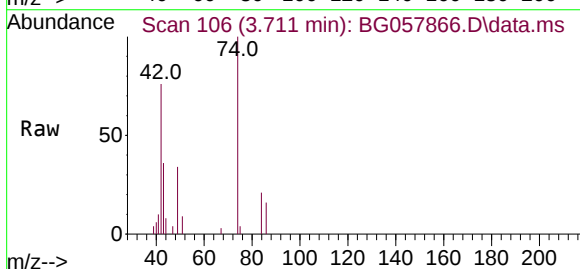
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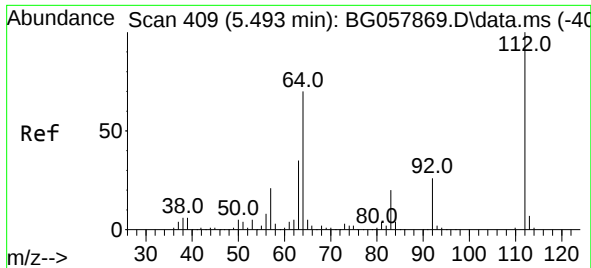
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#4
n-Nitrosodimethylamine
Concen: 5.200 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 42 Resp: 7342
Ion Ratio Lower Upper
42 100
74 132.1 116.2 174.2
44 10.8 7.3 10.9





#5
2-Fluorophenol
Concen: 10.440 ng
RT: 5.492 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

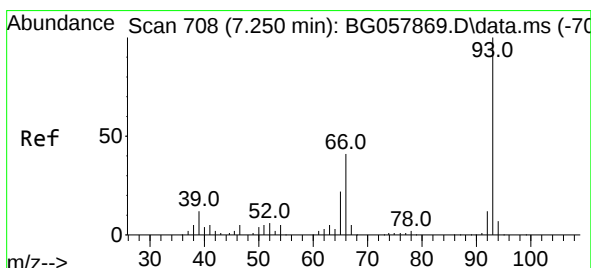
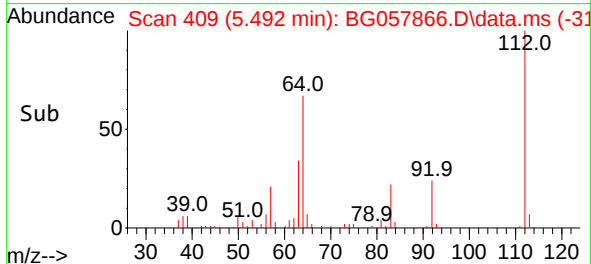
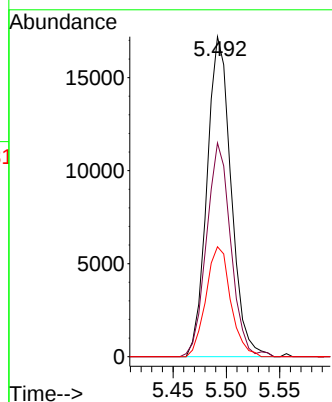
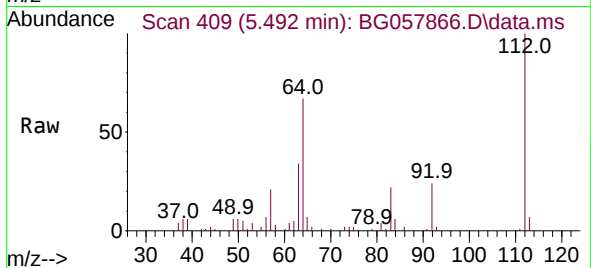
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 27038
Ion Ratio Lower Upper
112 100
64 66.8 55.8 83.6
63 34.3 27.9 41.9

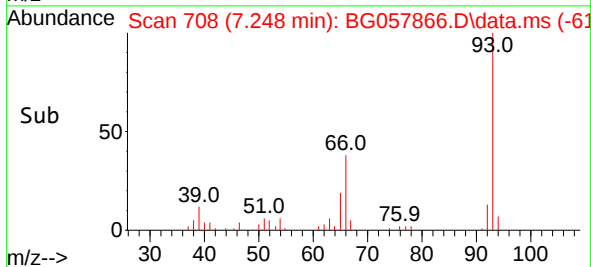
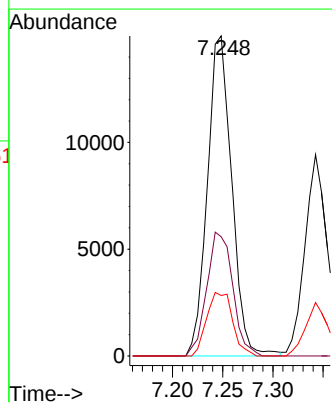
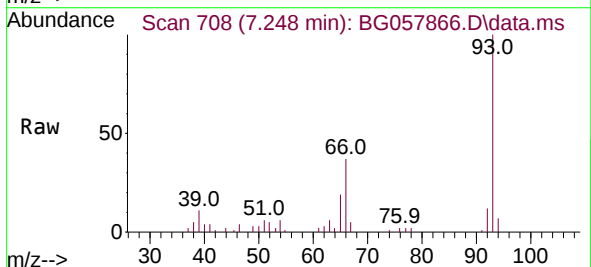
Manual Integrations
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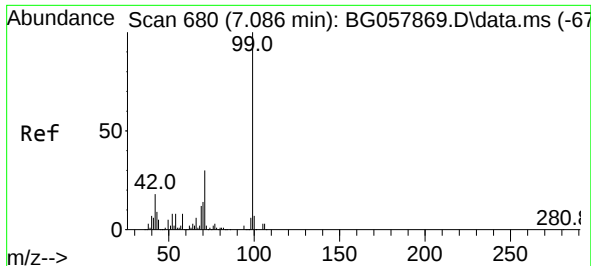
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#6
Aniline
Concen: 5.226 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

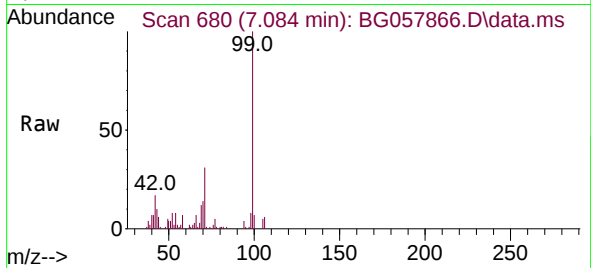
Tgt Ion: 93 Resp: 25284
Ion Ratio Lower Upper
93 100
66 37.2 32.8 49.2
65 18.9 17.7 26.5





#7
Phenol-d6
Concen: 10.224 ng
RT: 7.084 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

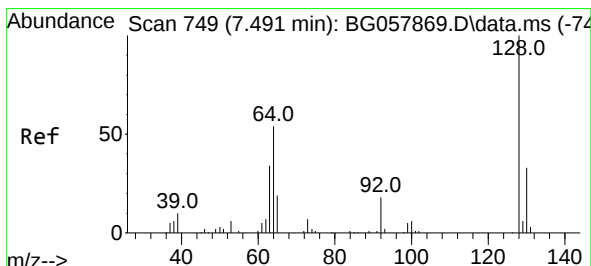
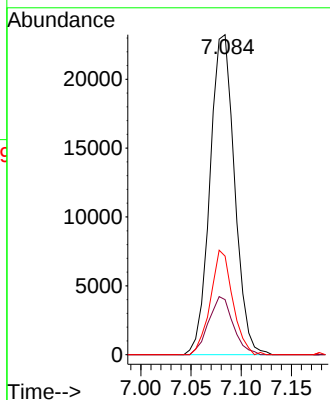
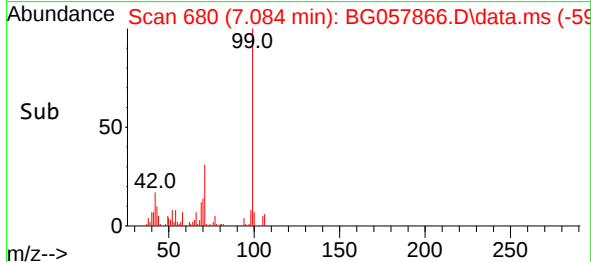
Instrument :
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ClientSampleId :
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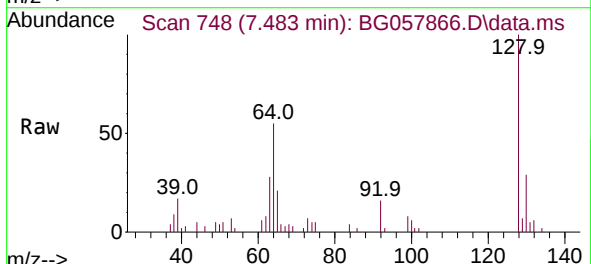
Tgt Ion: 99 Resp: 39594
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 30.8 23.9 35.9

Manual Integrations
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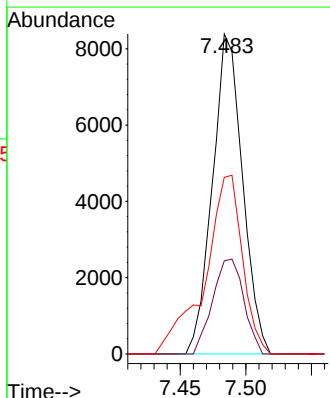
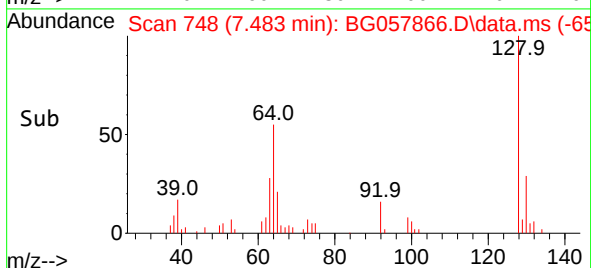
Reviewed By :Yogesh Patel 06/29/2023
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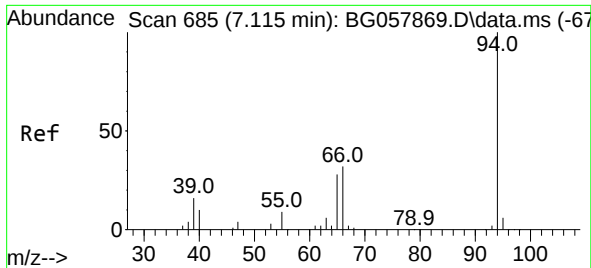


#8
2-Chlorophenol
Concen: 5.137 ng
RT: 7.483 min Scan# 748
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



Tgt Ion:128 Resp: 13356
Ion Ratio Lower Upper
128 100
130 29.1 12.9 52.9
64 55.2 37.1 77.1





#10
Phenol
Concen: 5.074 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

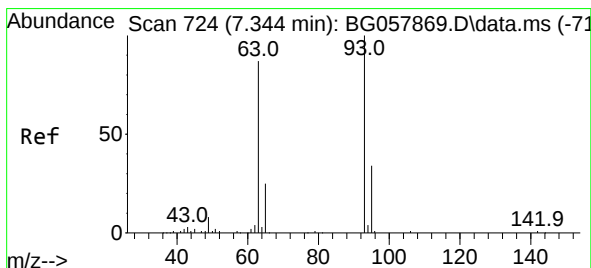
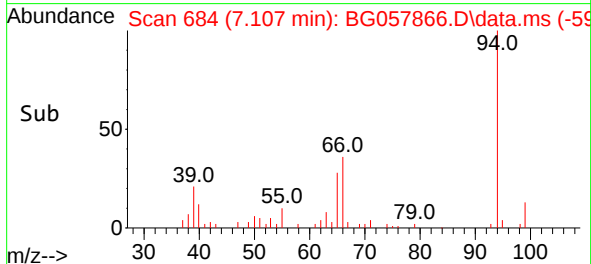
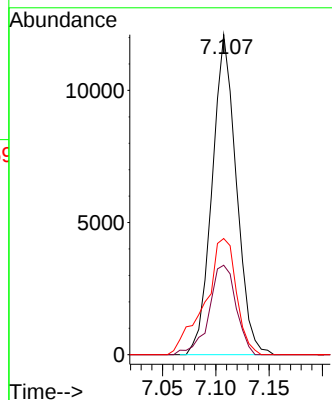
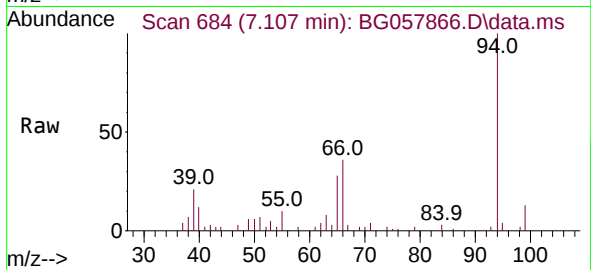
SSTDICC005

Tgt Ion: 94 Resp: 19094
Ion Ratio Lower Upper
94 100
65 28.0 7.8 47.8
66 36.3 13.6 53.6

Manual Integrations

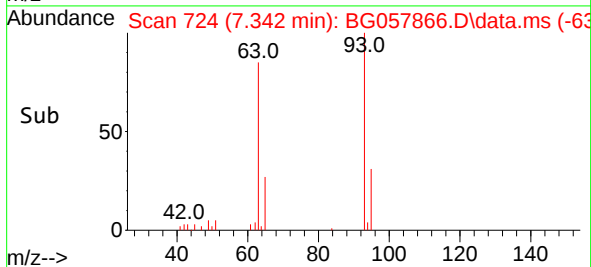
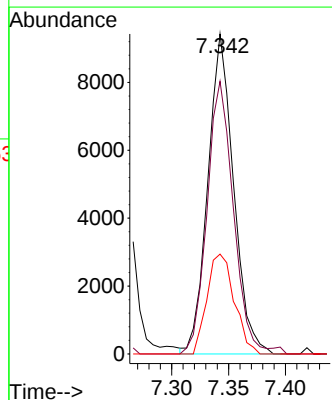
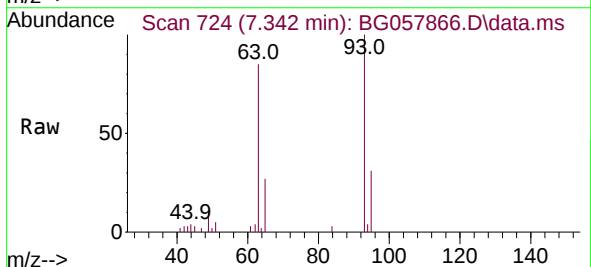
APPROVED

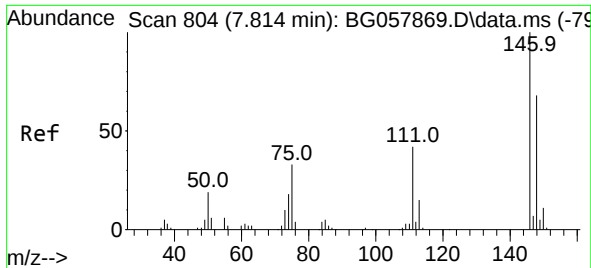
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.233 ng
RT: 7.342 min Scan# 724
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 93 Resp: 14847
Ion Ratio Lower Upper
93 100
63 85.2 66.9 106.9
95 31.2 13.6 53.6





#12

1,3-Dichlorobenzene

Concen: 5.488 ng

RT: 7.812 min Scan# 804

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

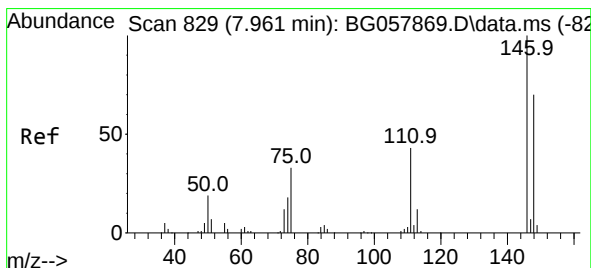
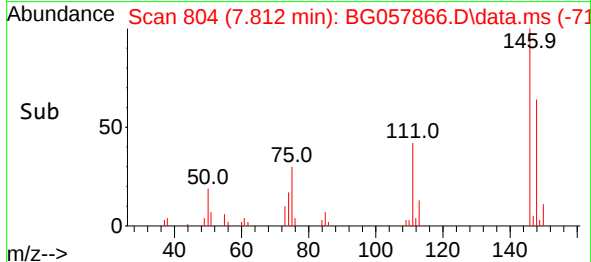
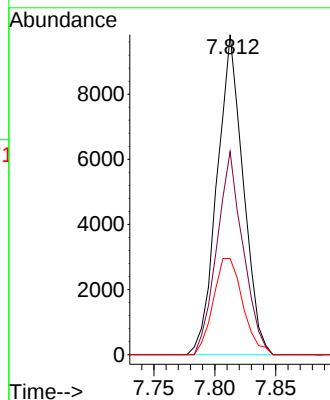
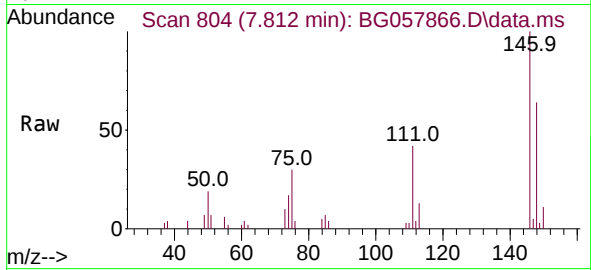
Tgt Ion:146 Resp: 14670
 Ion Ratio Lower Upper
 146 100
 148 63.5 54.5 81.7
 75 30.0 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#13

1,4-Dichlorobenzene

Concen: 5.419 ng

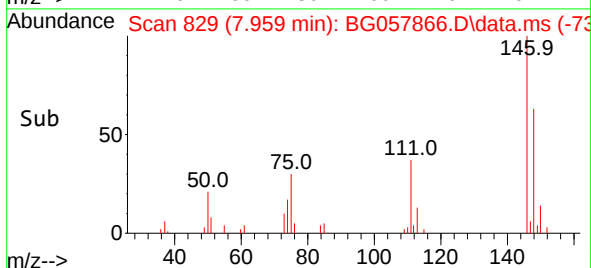
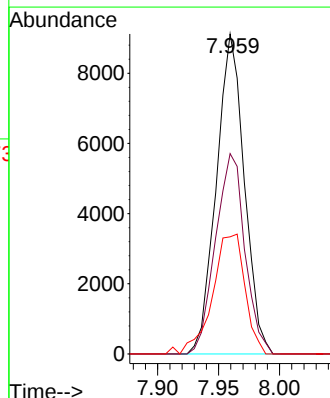
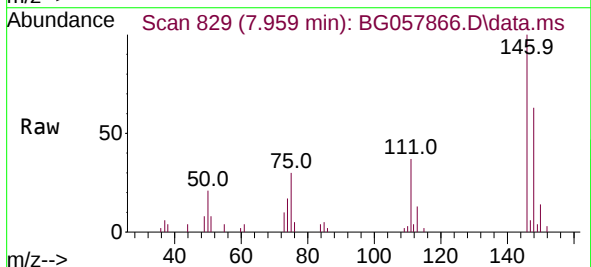
RT: 7.959 min Scan# 829

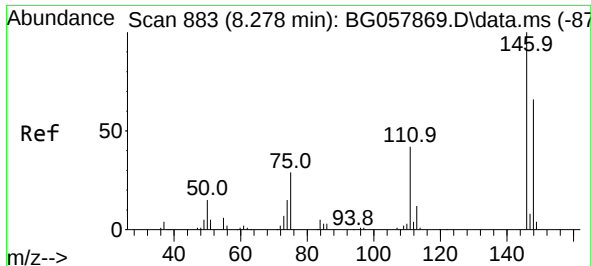
Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Tgt Ion:146 Resp: 14555
 Ion Ratio Lower Upper
 146 100
 148 62.6 55.7 83.5
 111 36.6 34.7 52.1





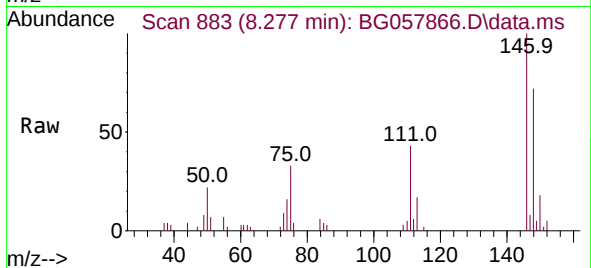
#14
1,2-Dichlorobenzene
Concen: 5.333 ng
RT: 8.277 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

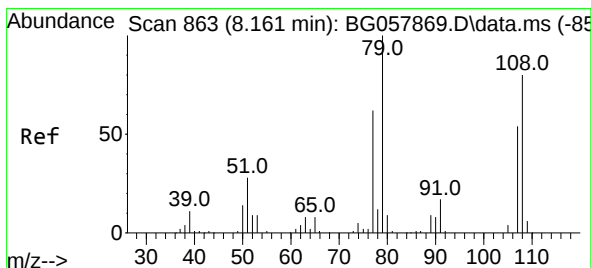
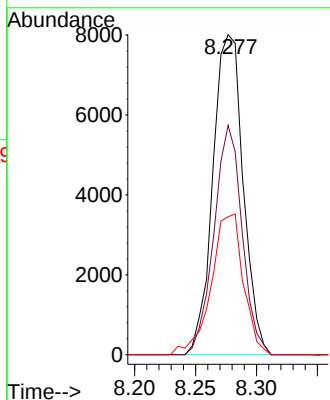
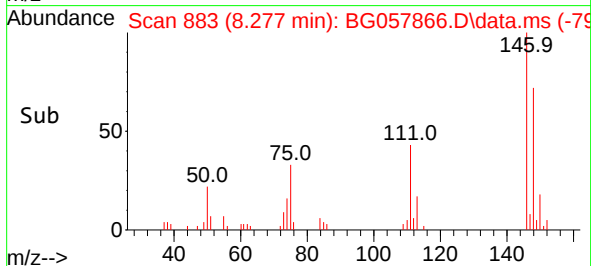


Tgt Ion:146 Resp: 1386
Ion Ratio Lower Upper
146 100
148 71.6 53.0 79.6
111 43.1 34.3 51.5

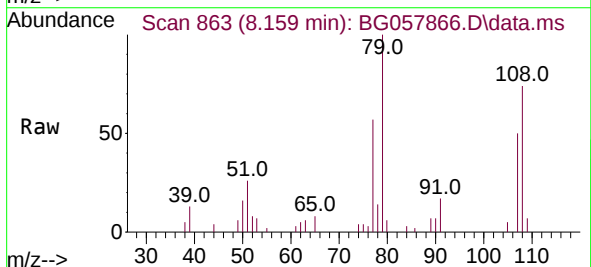
Manual Integrations

APPROVED

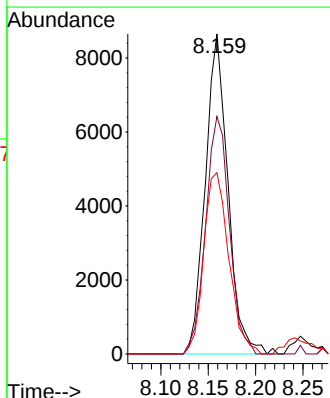
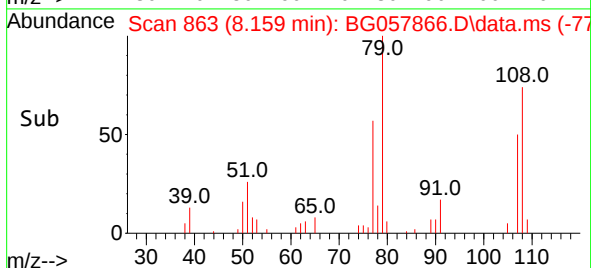
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

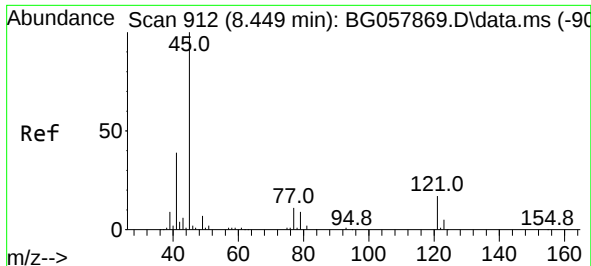


#15
Benzyl Alcohol
Concen: 5.040 ng
RT: 8.159 min Scan# 863
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



Tgt Ion: 79 Resp: 14380
Ion Ratio Lower Upper
79 100
108 74.2 64.0 96.0
77 56.6 49.6 74.4





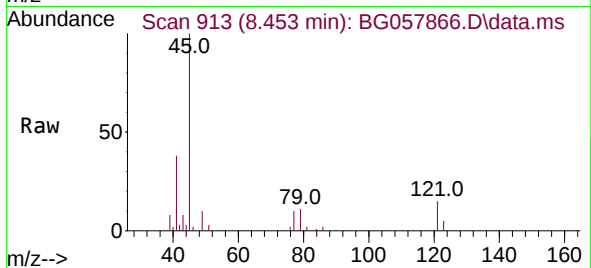
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.405 ng m
RT: 8.453 min Scan# 912
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

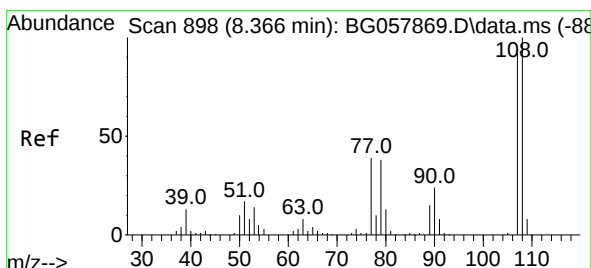
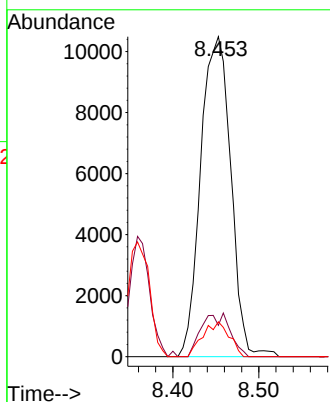
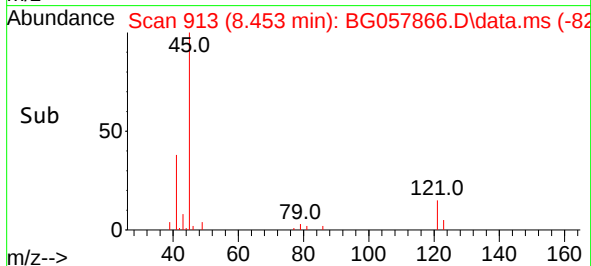


Tgt Ion: 45 Resp: 2553
Ion Ratio Lower Upper
45 100
77 9.8 0.0 32.1
79 10.9 0.0 29.8

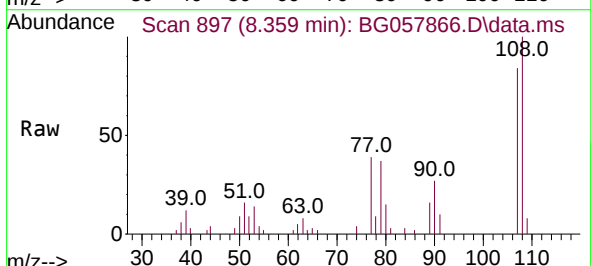
Manual Integrations

APPROVED

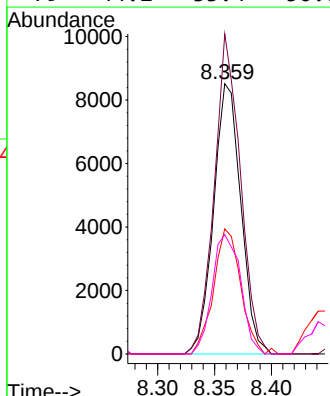
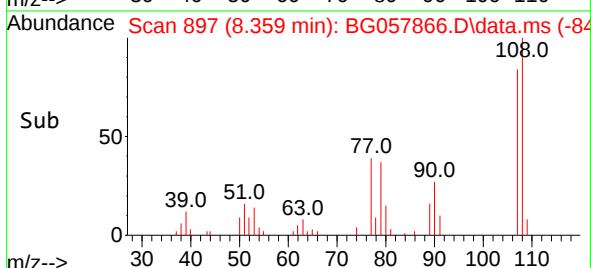
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

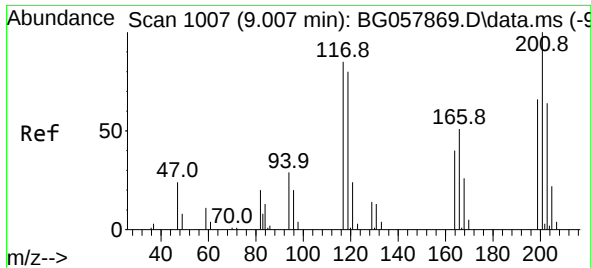


#17
2-Methylphenol
Concen: 5.085 ng
RT: 8.359 min Scan# 897
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



Tgt Ion:107 Resp: 14187
Ion Ratio Lower Upper
107 100
108 118.4 87.2 130.8
77 46.3 34.2 51.4
79 44.2 33.4 50.0





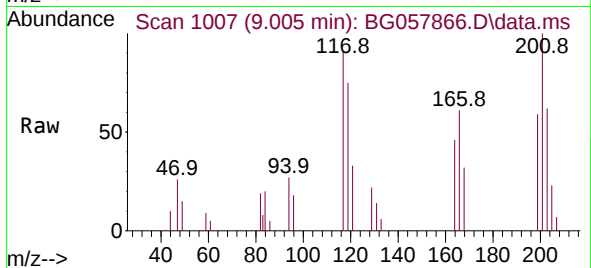
#18
Hexachloroethane
Concen: 4.985 ng
RT: 9.005 min Scan# 117
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



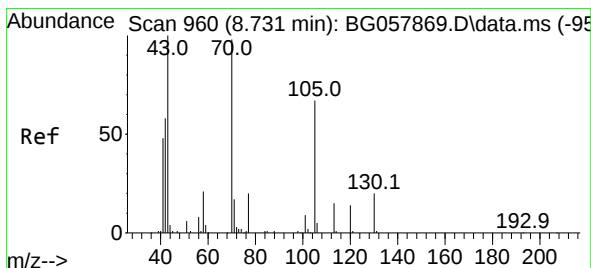
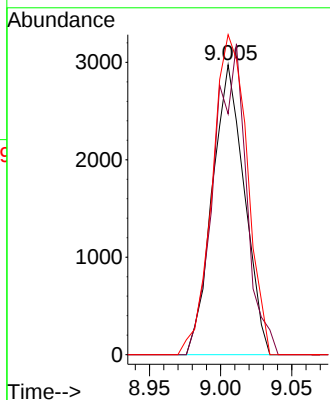
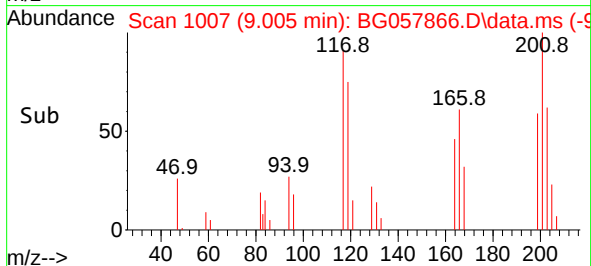
Tgt Ion:117 Resp: 4660
Ion Ratio Lower Upper
117 100
119 83.1 74.7 112.1
201 110.4 93.9 140.9

Manual Integrations

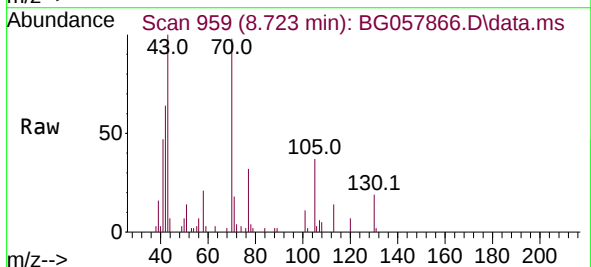
APPROVED

Reviewed By :Yogesh Patel 06/29/2023

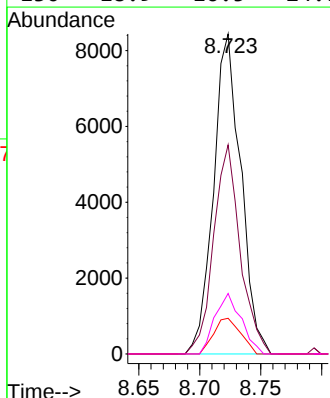
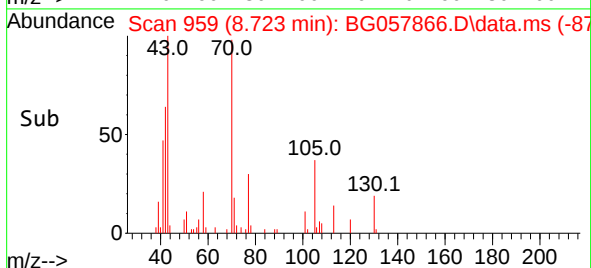
Supervised By :mohammad ahmed 06/29/2023

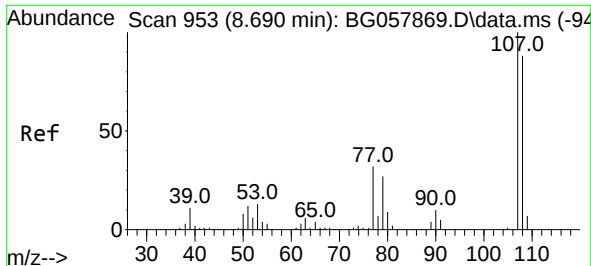


#19
n-Nitroso-di-n-propylamine
Concen: 5.073 ng
RT: 8.723 min Scan# 959
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



Tgt Ion: 70 Resp: 13146
Ion Ratio Lower Upper
70 100
42 65.3 48.4 72.6
101 11.2 7.2 10.8#
130 18.9 16.5 24.7





#20
3+4-Methylphenols
Concen: 4.989 ng
RT: 8.682 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

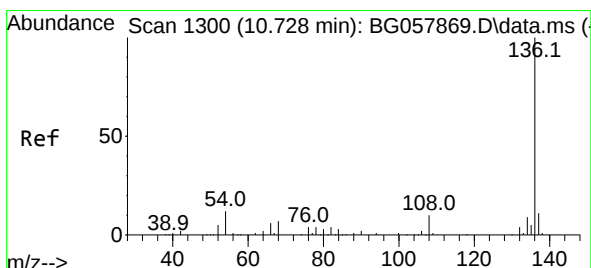
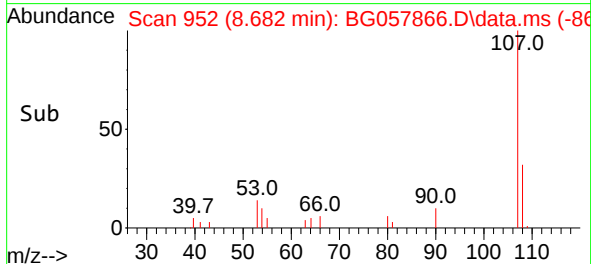
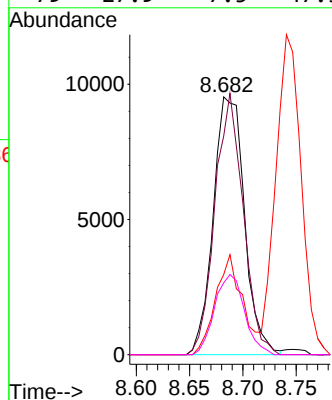
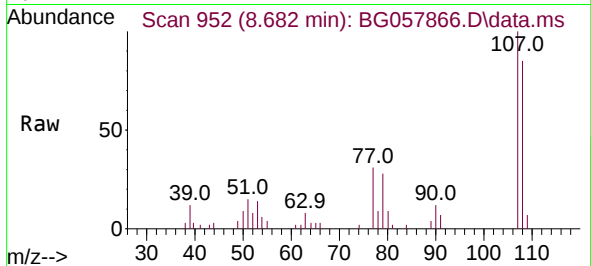
SSTDICC005

Tgt Ion:107 Resp: 19392
Ion Ratio Lower Upper
107 100
108 84.9 67.7 107.7
77 31.1 11.8 51.8
79 27.9 7.5 47.5

Manual Integrations

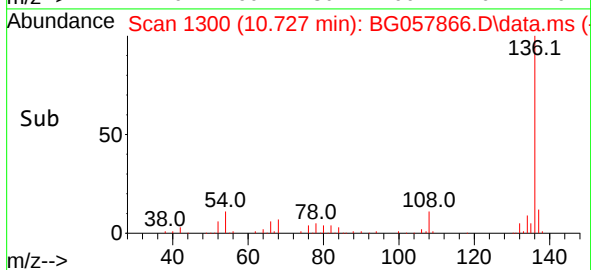
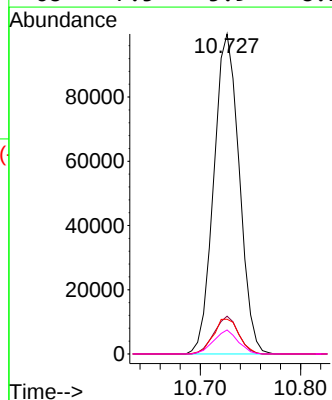
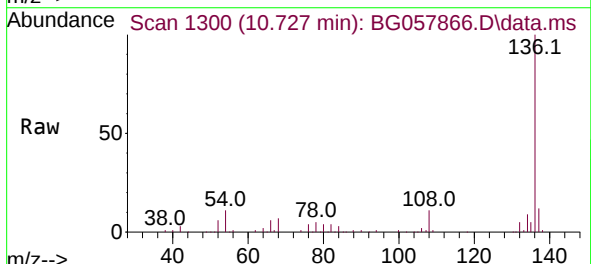
APPROVED

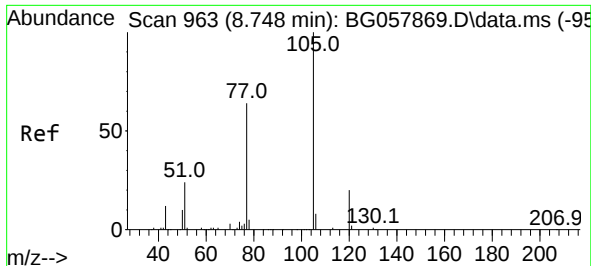
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:136 Resp: 175080
Ion Ratio Lower Upper
136 100
137 11.8 8.6 12.8
54 10.8 9.3 13.9
68 7.5 5.9 8.9





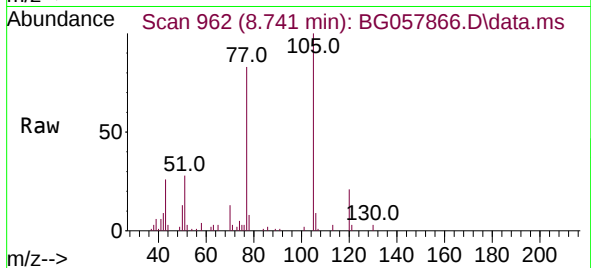
#22
Acetophenone
Concen: 5.192 ng
RT: 8.741 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

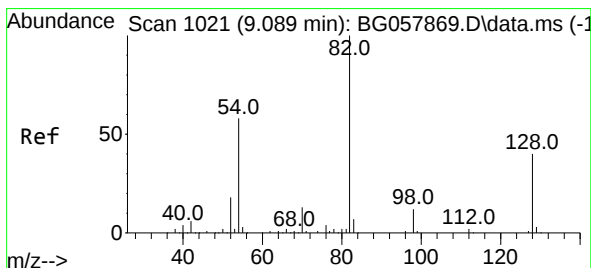
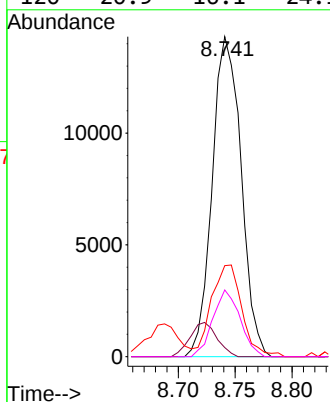
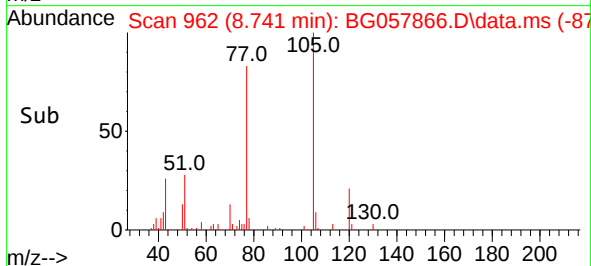


Tgt Ion:105 Resp: 25299
Ion Ratio Lower Upper
105 100
71 2.9 1.1 1.7
51 28.5 23.0 34.6
120 20.9 16.1 24.1

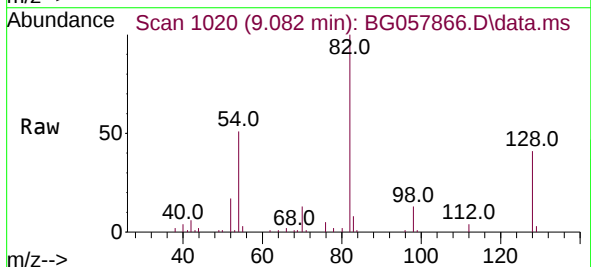
Manual Integrations

APPROVED

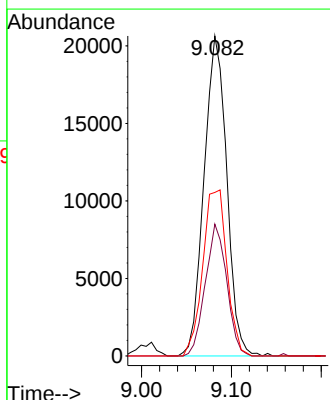
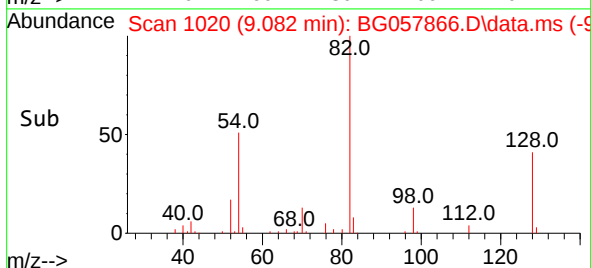
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

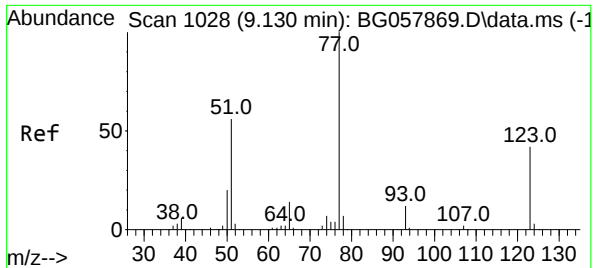


#23
Nitrobenzene-d5
Concen: 10.153 ng
RT: 9.082 min Scan# 1020
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



Tgt Ion: 82 Resp: 36273
Ion Ratio Lower Upper
82 100
128 41.2 32.2 48.4
54 51.1 46.1 69.1





#24
Nitrobenzene
Concen: 4.925 ng
RT: 9.123 min Scan# 1028
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

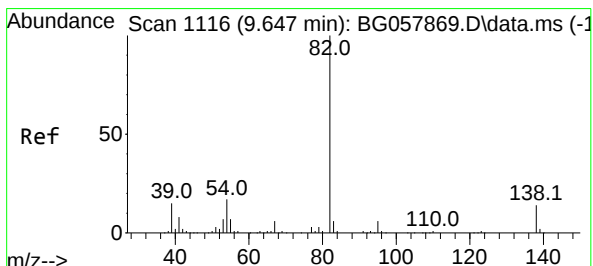
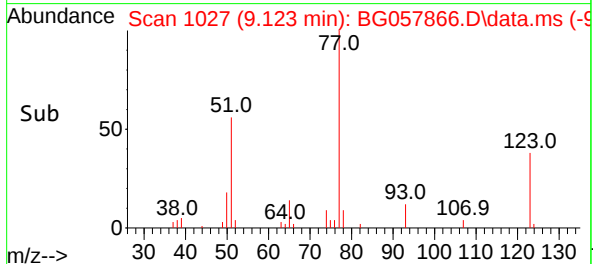
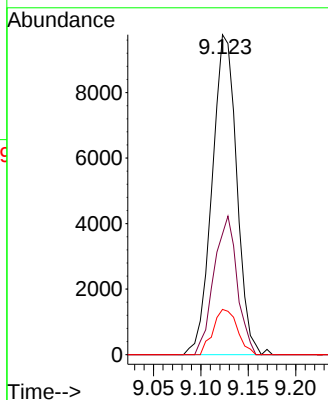
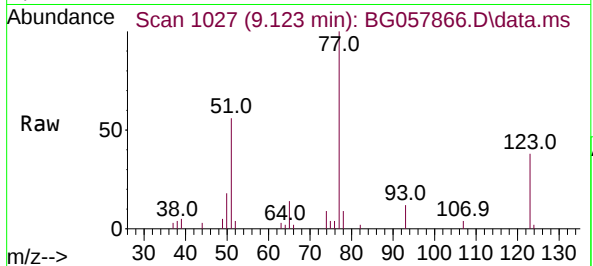
SSTDICC005

Tgt Ion: 77 Resp: 1766
Ion Ratio Lower Upper
77 100
123 37.7 33.6 50.4
65 14.1 11.4 17.0

Manual Integrations

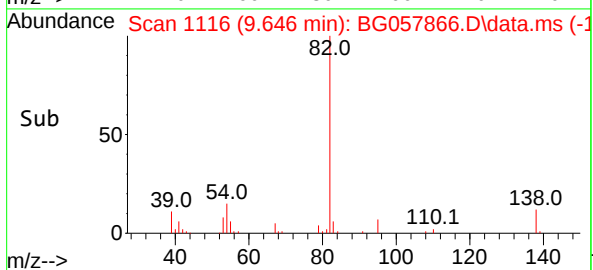
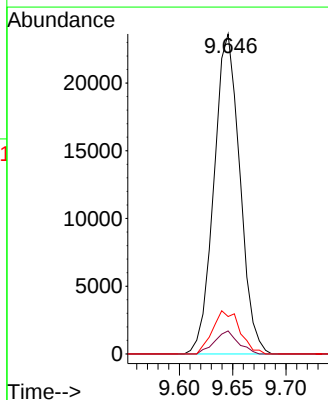
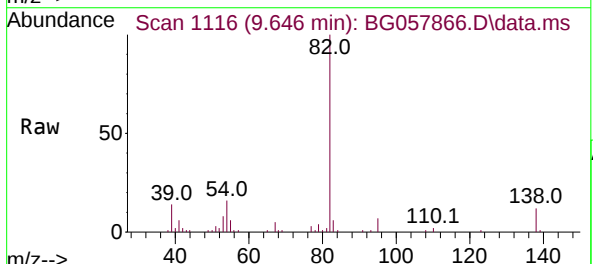
APPROVED

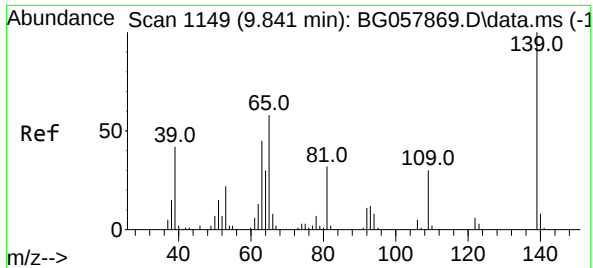
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#25
Isophorone
Concen: 5.161 ng
RT: 9.646 min Scan# 1116
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 82 Resp: 39808
Ion Ratio Lower Upper
82 100
95 7.2 5.0 7.6
138 11.7 11.3 16.9





#26
2-Nitrophenol
Concen: 4.371 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

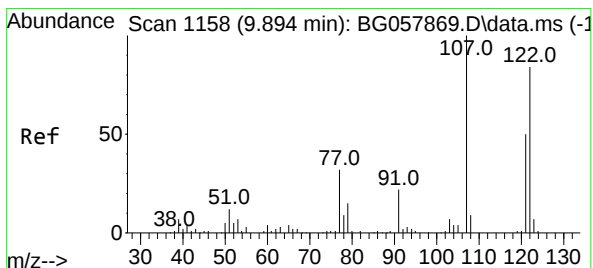
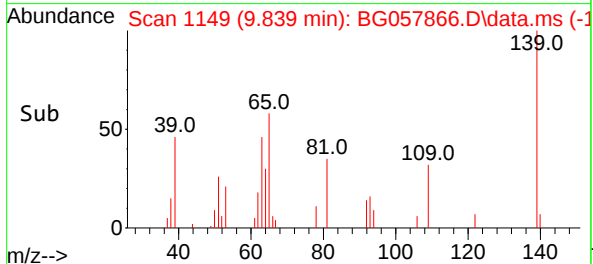
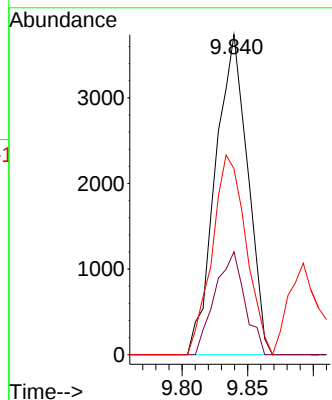
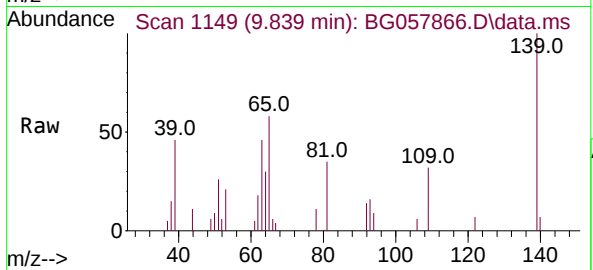
SSTDICC005

Tgt Ion:139 Resp: 638
Ion Ratio Lower Upper
139 100
109 32.1 23.7 35.5
65 58.1 46.6 69.8

Manual Integrations

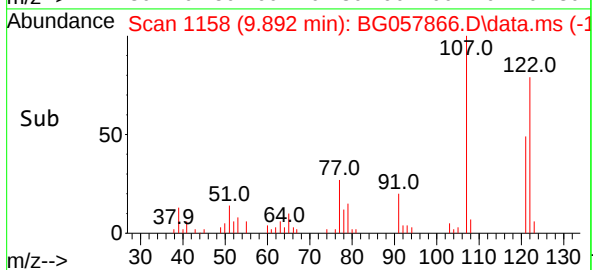
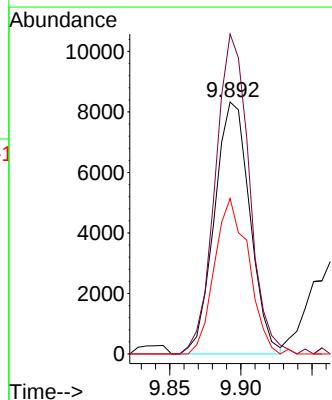
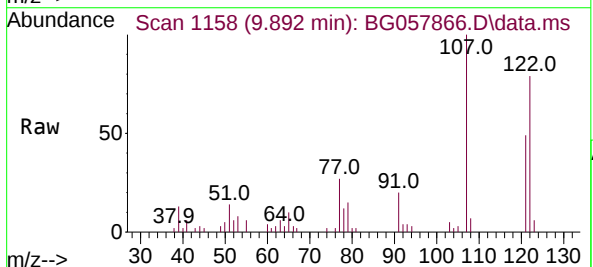
APPROVED

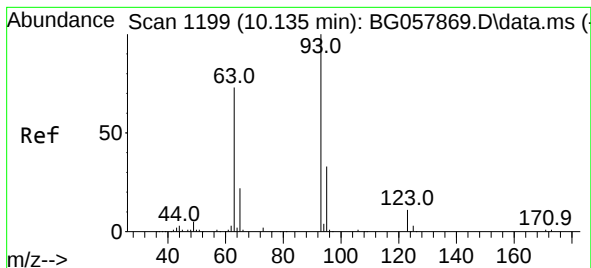
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#27
2,4-Dimethylphenol
Concen: 5.133 ng
RT: 9.892 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:122 Resp: 14460
Ion Ratio Lower Upper
122 100
107 127.0 94.9 142.3
121 61.7 46.8 70.2





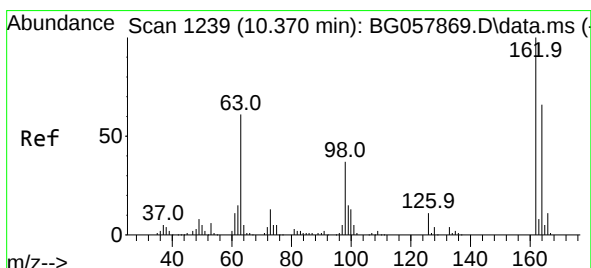
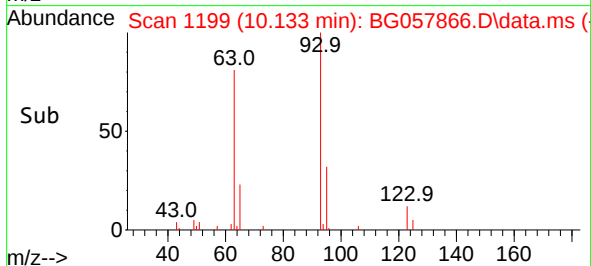
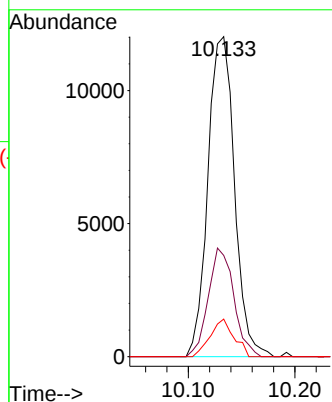
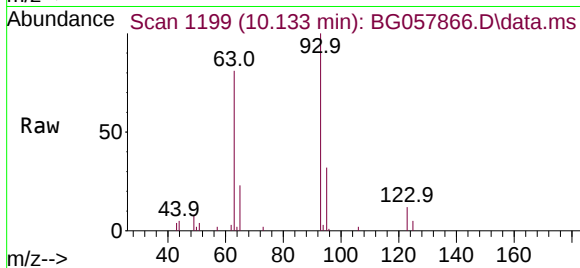
#28
bis(2-Chloroethoxy)methane
Concen: 5.024 ng
RT: 10.133 min Scan# 1199
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 2082
Ion Ratio Lower Upper
93 100
95 31.7 26.0 39.0
123 11.7 8.5 12.7

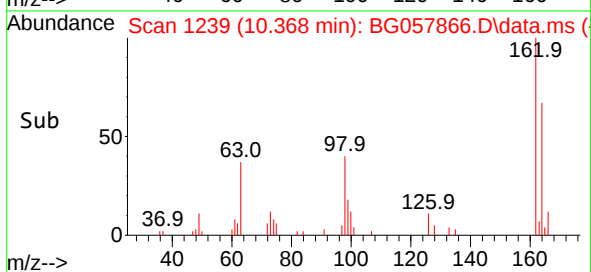
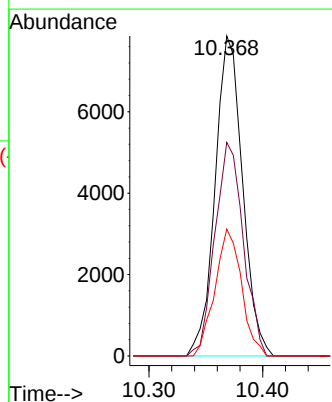
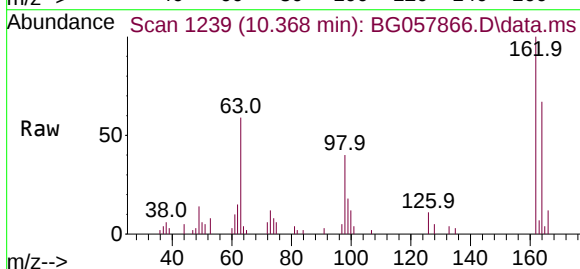
Manual Integrations
APPROVED

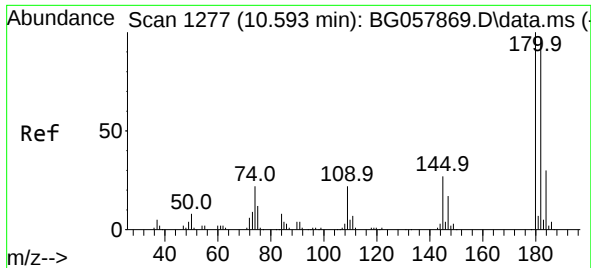
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#29
2,4-Dichlorophenol
Concen: 4.774 ng
RT: 10.368 min Scan# 1239
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:162 Resp: 13191
Ion Ratio Lower Upper
162 100
164 66.7 46.1 86.1
98 39.7 16.8 56.8





#30
1,2,4-Trichlorobenzene
Concen: 4.922 ng
RT: 10.592 min Scan# 1277
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

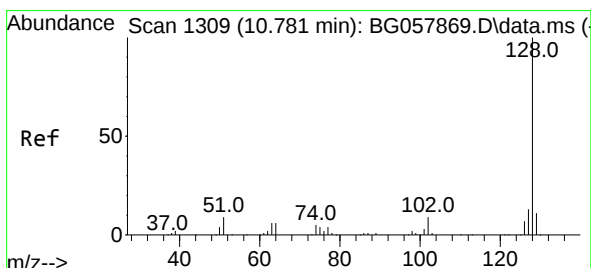
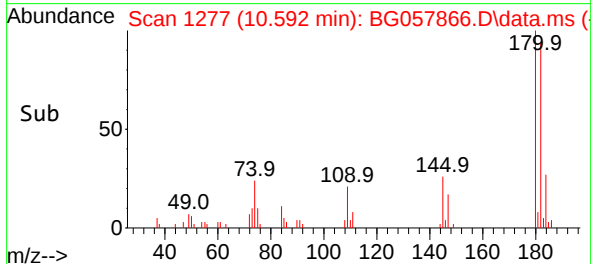
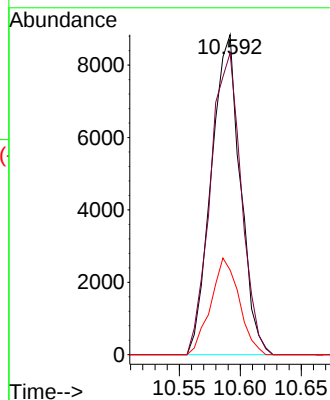
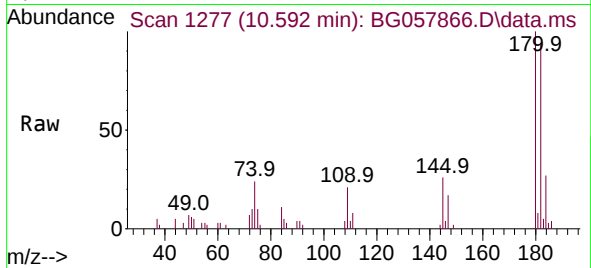
SSTDICC005

Tgt Ion:180 Resp: 14639
Ion Ratio Lower Upper
180 100
182 94.2 77.2 115.8
145 26.5 21.7 32.5

Manual Integrations

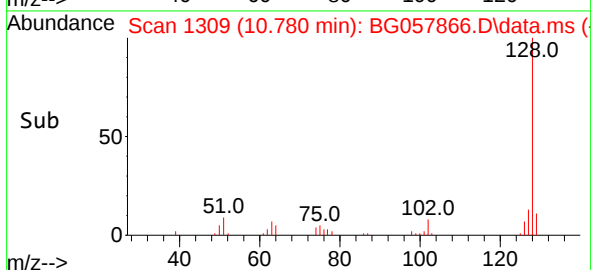
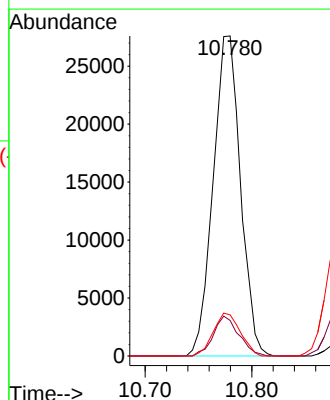
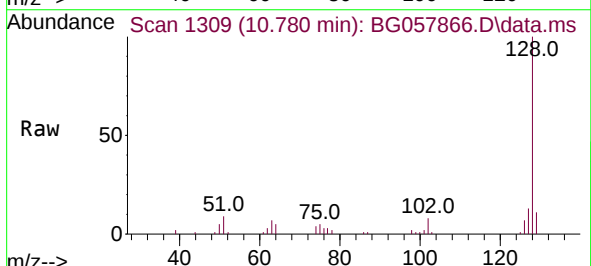
APPROVED

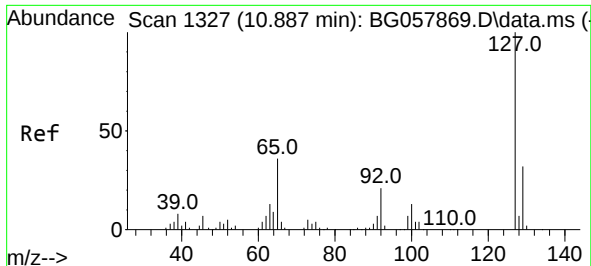
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#31
Naphthalene
Concen: 5.254 ng
RT: 10.780 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:128 Resp: 49100
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.9 10.3 15.5





#33
4-Chloroaniline
Concen: 4.904 ng
RT: 10.885 min Scan# 1327
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

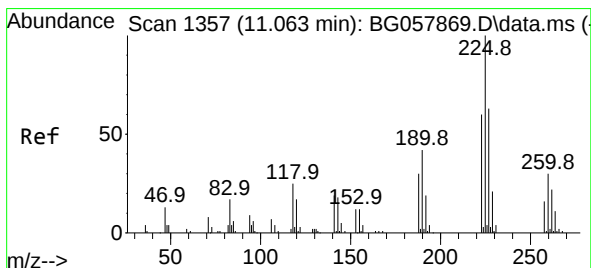
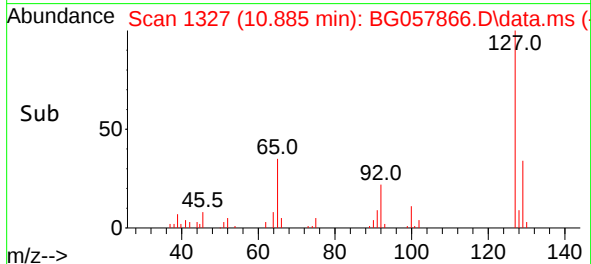
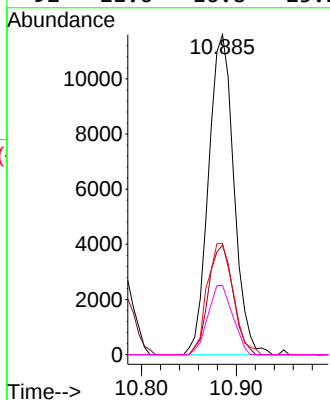
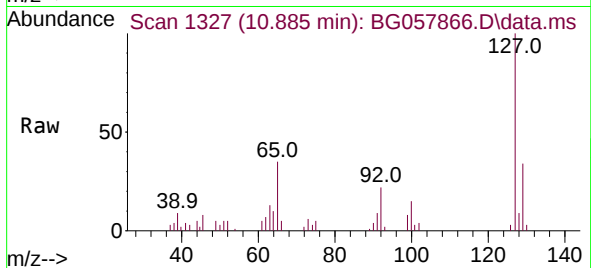
SSTDICC005

Tgt Ion:127 Resp: 2156
Ion Ratio Lower Upper
127 100
129 34.3 25.8 38.6
65 34.7 28.7 43.1
92 21.6 16.8 25.2

Manual Integrations

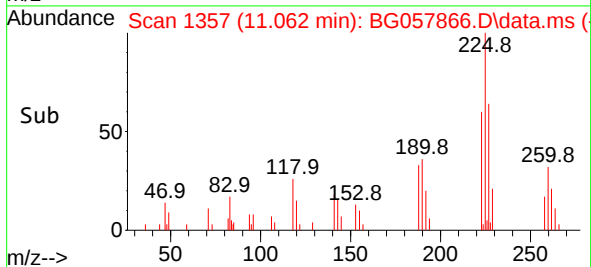
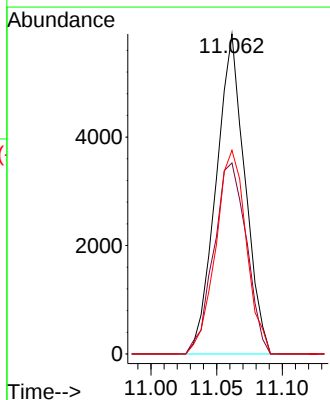
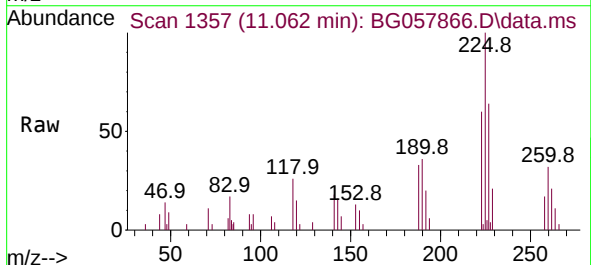
APPROVED

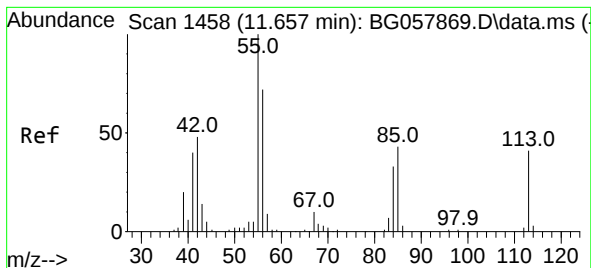
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#34
Hexachlorobutadiene
Concen: 4.920 ng
RT: 11.062 min Scan# 1357
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

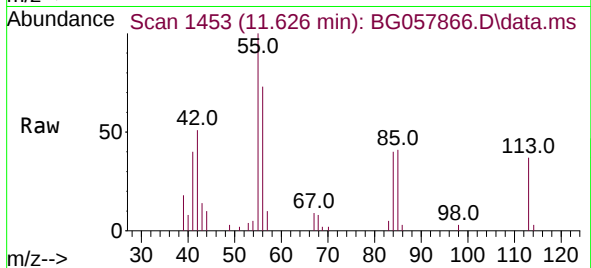
Tgt Ion:225 Resp: 9026
Ion Ratio Lower Upper
225 100
223 63.1 48.0 72.0
227 67.1 50.2 75.4





#35
Caprolactam
Concen: 4.964 ng
RT: 11.626 min Scan# 1453
Delta R.T. -0.031 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

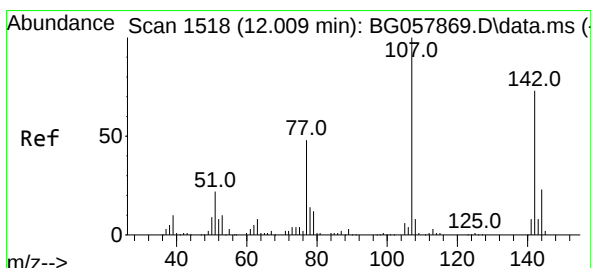
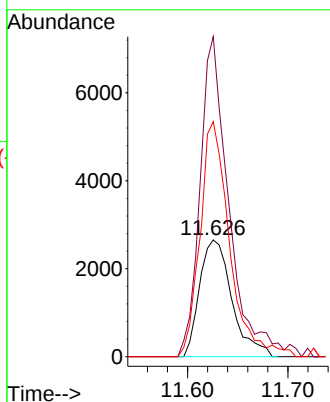
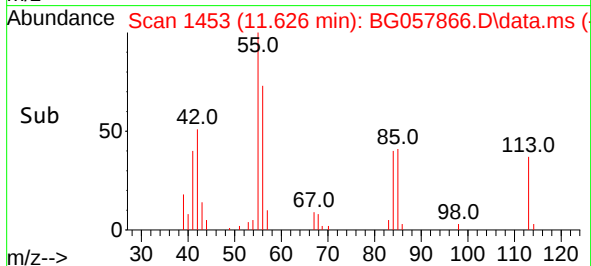
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



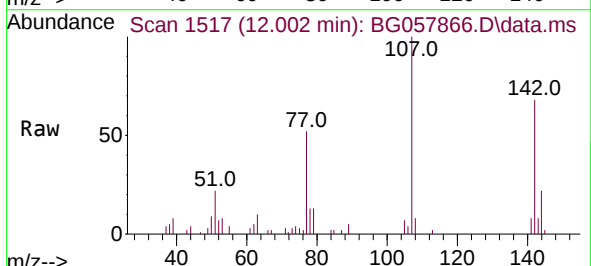
Tgt Ion:113 Resp: 5944
Ion Ratio Lower Upper
113 100
55 273.9 224.7 264.7
56 201.2 155.9 195.9

Manual Integrations
APPROVED

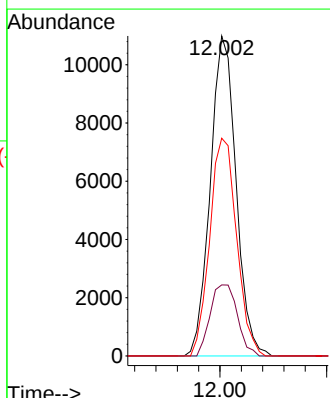
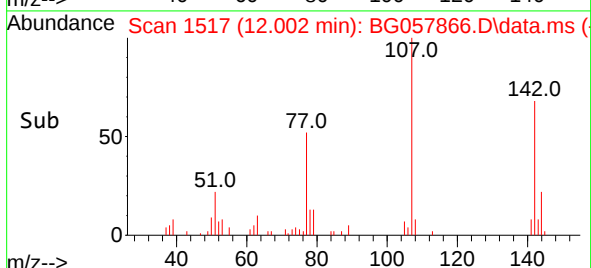
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

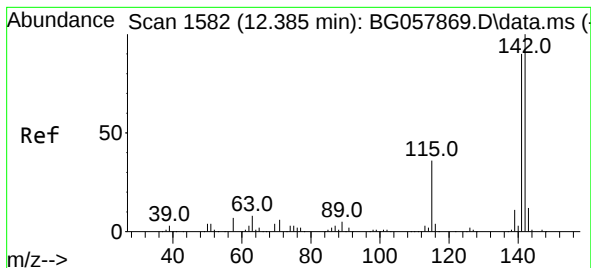


#36
4-Chloro-3-methylphenol
Concen: 5.015 ng
RT: 12.002 min Scan# 1517
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



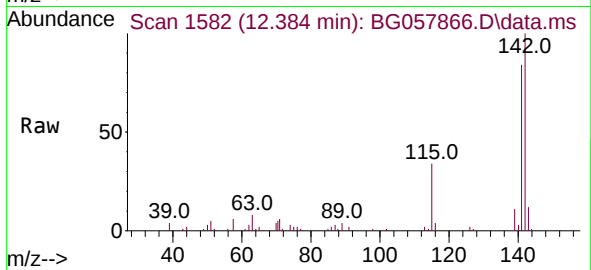
Tgt Ion:107 Resp: 18395
Ion Ratio Lower Upper
107 100
144 22.2 18.2 27.4
142 68.0 58.2 87.4





#37
2-Methylnaphthalene
Concen: 5.144 ng
RT: 12.384 min Scan# 1582
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

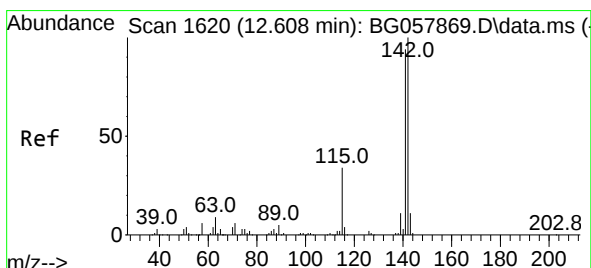
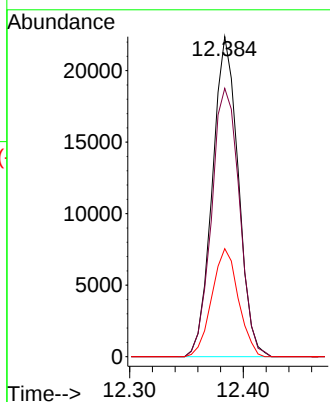
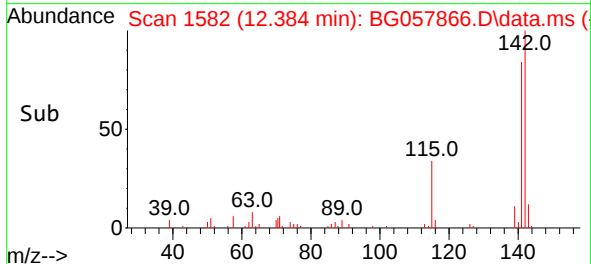
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



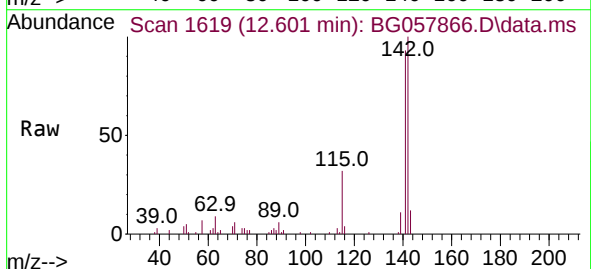
Tgt Ion:142 Resp: 35439
Ion Ratio Lower Upper
142 100
141 83.9 72.4 108.6
115 33.7 28.6 42.8

Manual Integrations
APPROVED

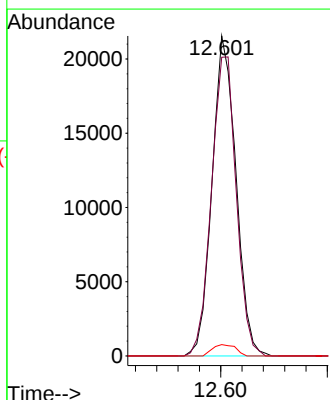
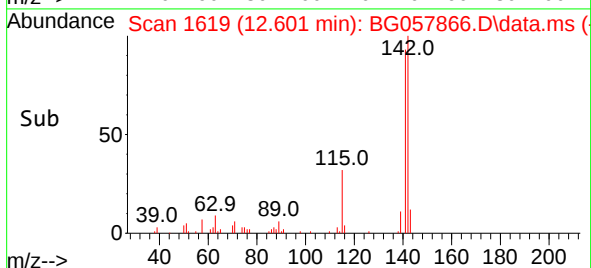
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

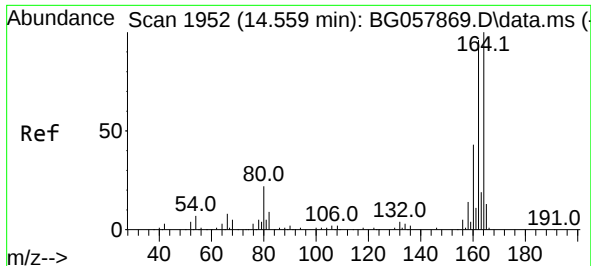


#38
1-Methylnaphthalene
Concen: 5.141 ng
RT: 12.601 min Scan# 1619
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



Tgt Ion:142 Resp: 33467
Ion Ratio Lower Upper
142 100
141 93.4 74.8 112.2
116 3.6 3.0 4.6





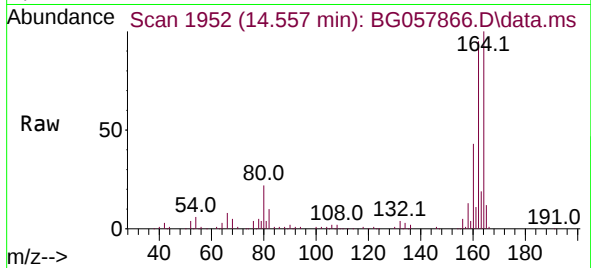
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

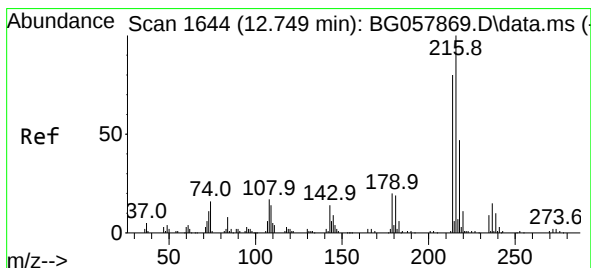
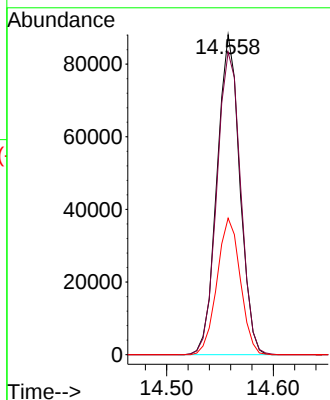
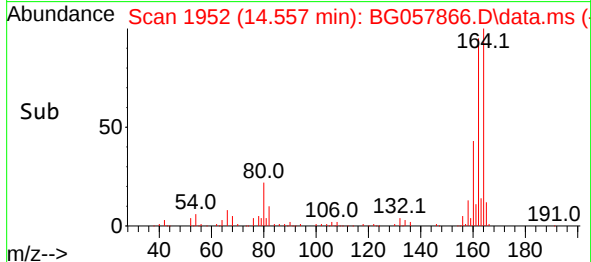
SSTDICC005



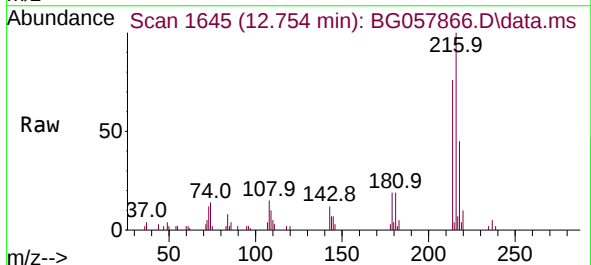
Tgt Ion:164 Resp: 13086
Ion Ratio Lower Upper
164 100
162 94.6 76.4 114.6
160 42.6 34.2 51.2

Manual Integrations
APPROVED

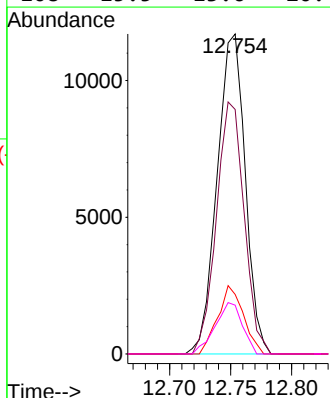
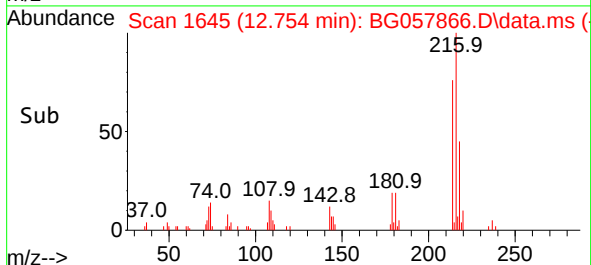
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

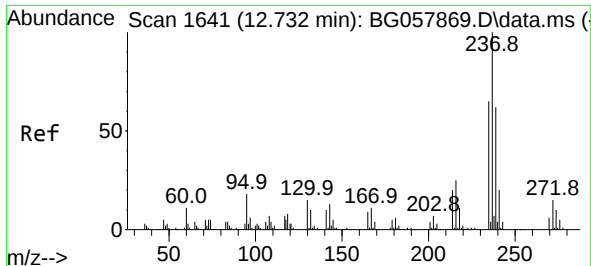


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.123 ng
RT: 12.754 min Scan# 1645
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



Tgt Ion:216 Resp: 18758
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.4
179 19.5 16.1 24.1
108 15.5 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 4.398 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

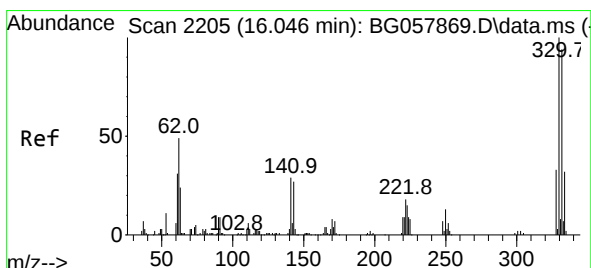
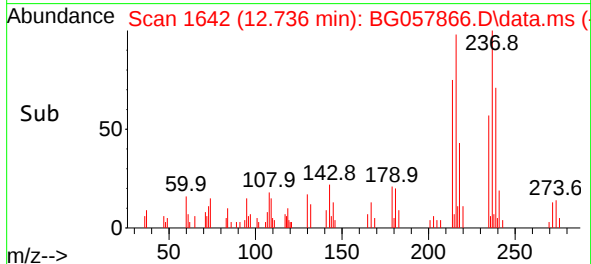
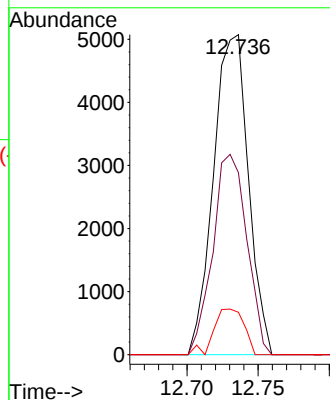
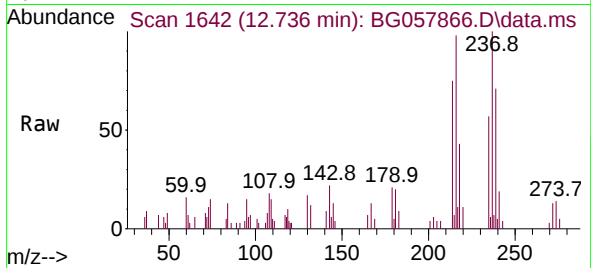
SSTDICC005

Tgt Ion:237 Resp: 865
Ion Ratio Lower Upper
237 100
235 56.8 44.7 84.7
272 13.3 0.0 34.7

Manual Integrations

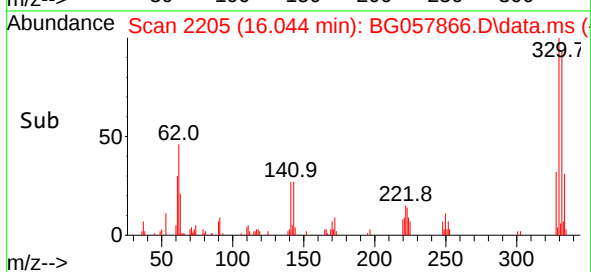
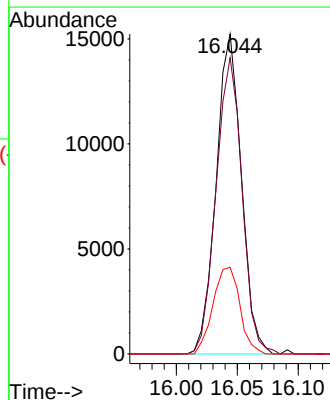
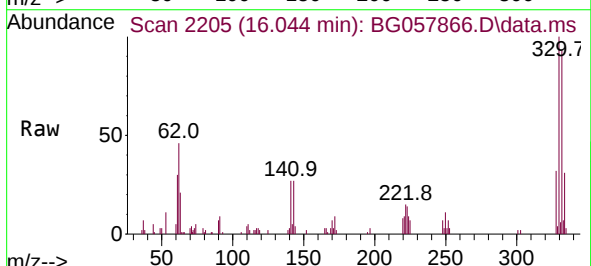
APPROVED

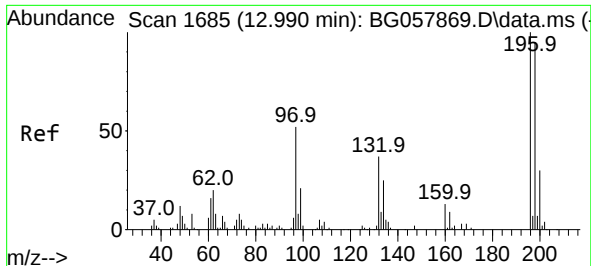
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#42
2,4,6-Tribromophenol
Concen: 9.984 ng
RT: 16.044 min Scan# 2205
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:330 Resp: 21945
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 28.8 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 4.860 ng
RT: 12.989 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

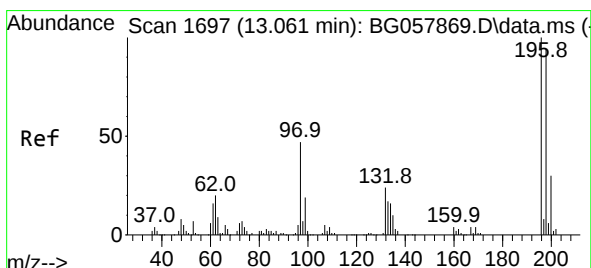
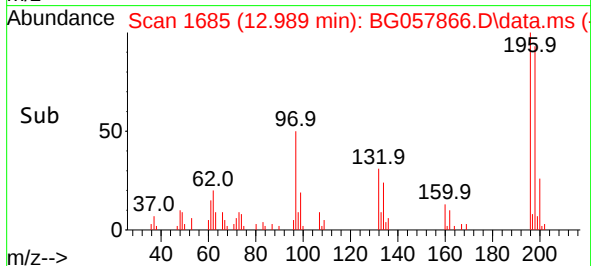
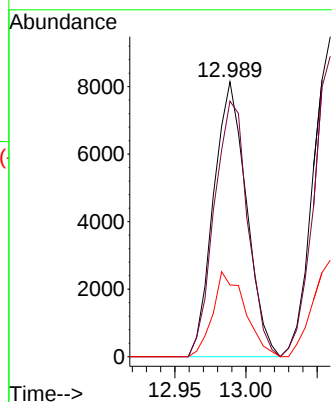
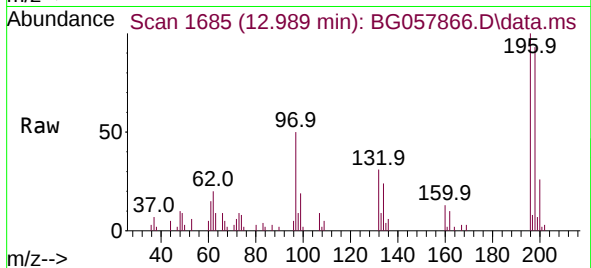
SSTDICC005

Tgt Ion:196 Resp: 1311
Ion Ratio Lower Upper
196 100
198 93.0 75.7 113.5
200 26.1 24.2 36.2

Manual Integrations

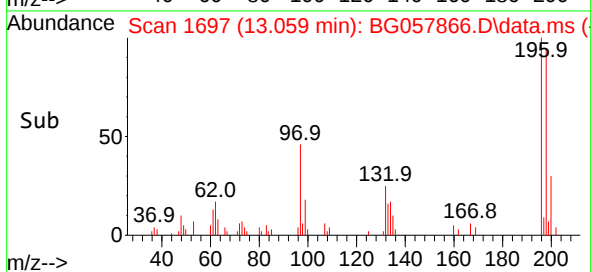
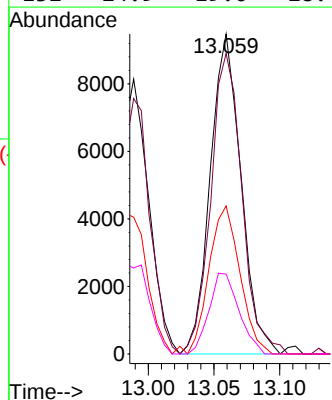
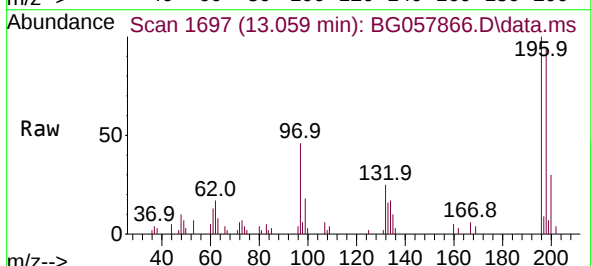
APPROVED

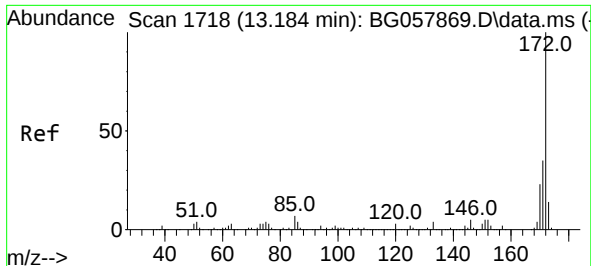
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#44
2,4,5-Trichlorophenol
Concen: 4.805 ng
RT: 13.059 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:196 Resp: 15435
Ion Ratio Lower Upper
196 100
198 93.9 75.4 113.0
97 46.3 37.6 56.4
132 24.9 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 11.029 ng
RT: 13.183 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

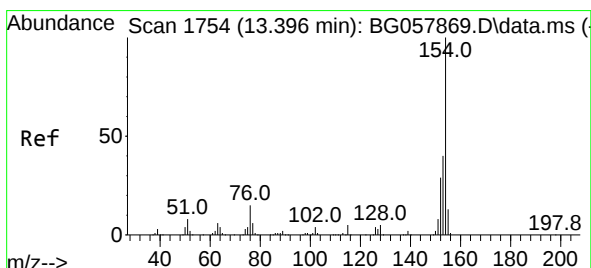
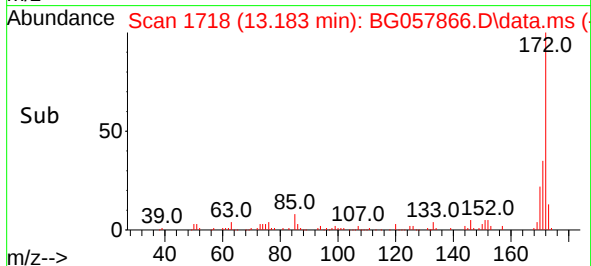
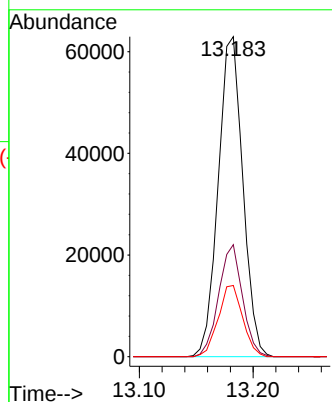
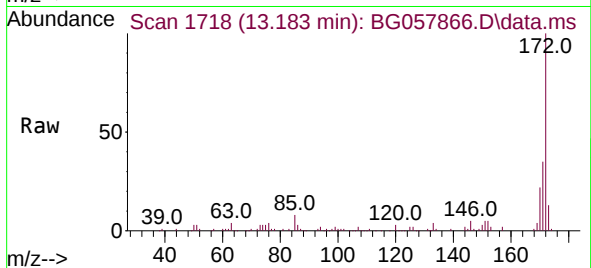
SSTDICC005

Tgt Ion:172 Resp: 9458
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.3 18.6 27.8

Manual Integrations

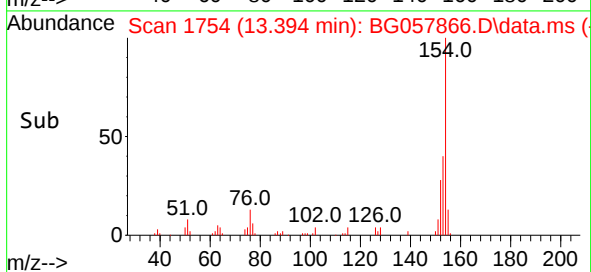
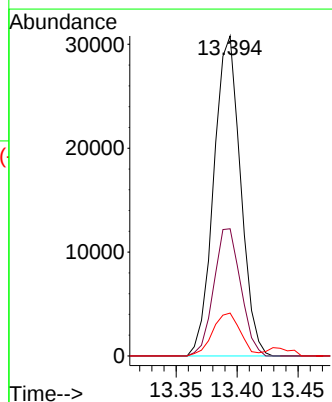
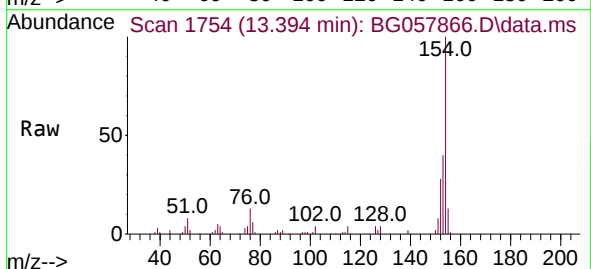
APPROVED

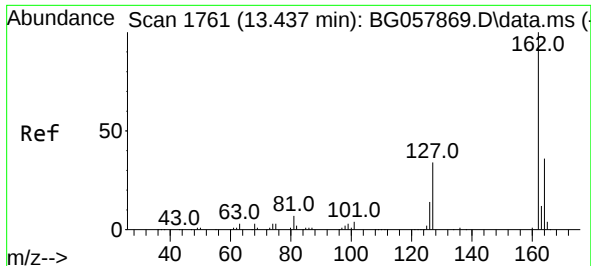
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#46
1,1'-Biphenyl
Concen: 5.278 ng
RT: 13.394 min Scan# 1754
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

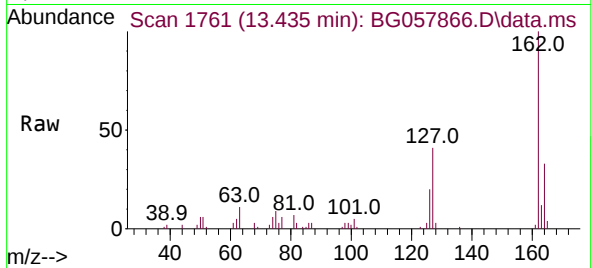
Tgt Ion:154 Resp: 47044
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.4 0.0 34.7





#47
2-Chloronaphthalene
Concen: 5.169 ng
RT: 13.435 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

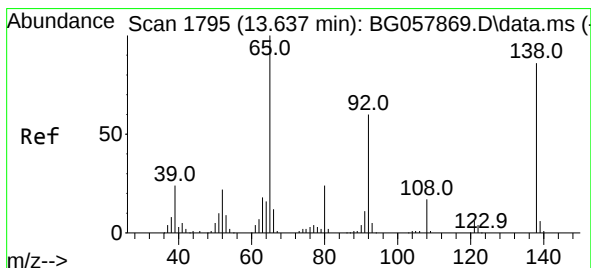
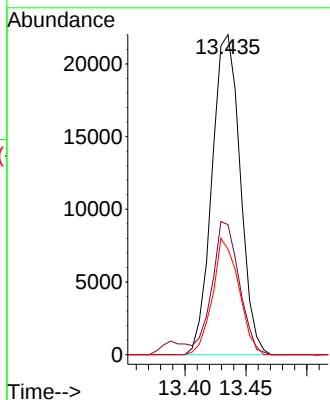
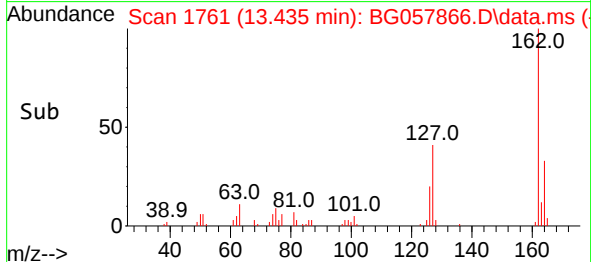
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 3538
Ion Ratio Lower Upper
162 100
127 40.7 30.2 45.4
164 33.0 28.6 43.0

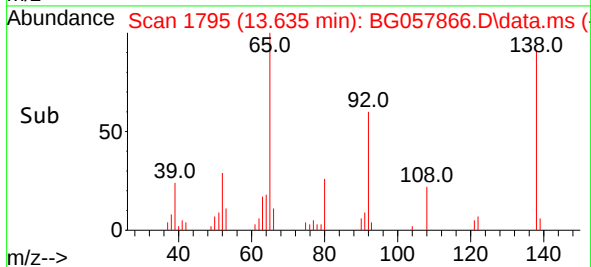
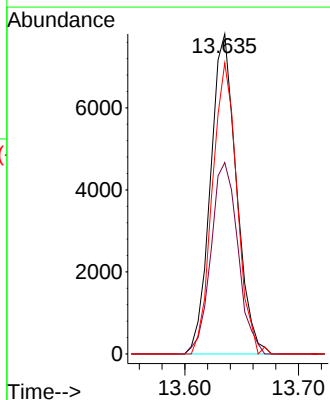
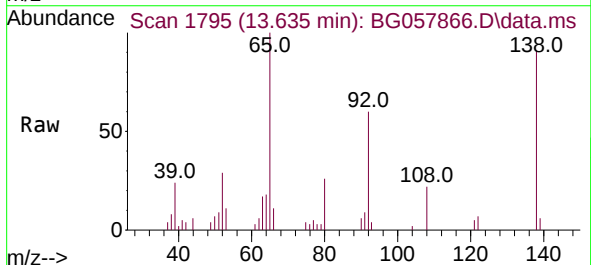
Manual Integrations
APPROVED

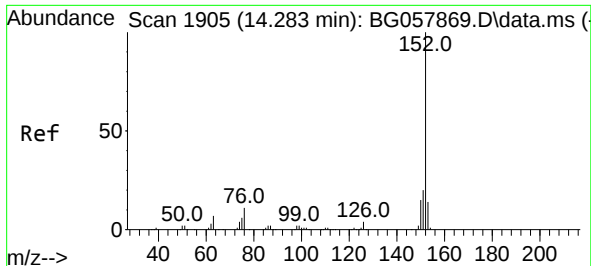
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#48
2-Nitroaniline
Concen: 4.522 ng
RT: 13.635 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 65 Resp: 12335
Ion Ratio Lower Upper
65 100
92 59.8 48.3 72.5
138 90.9 69.1 103.7





#49
Acenaphthylene
Concen: 5.191 ng
RT: 14.281 min Scan# 1905
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

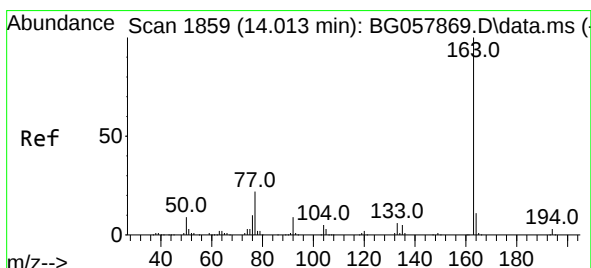
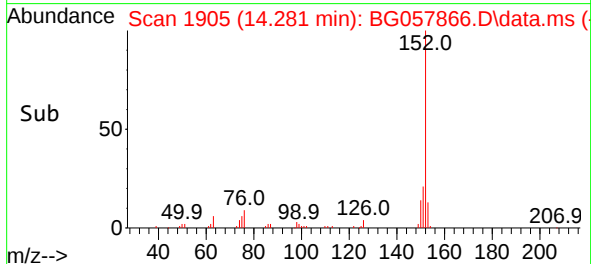
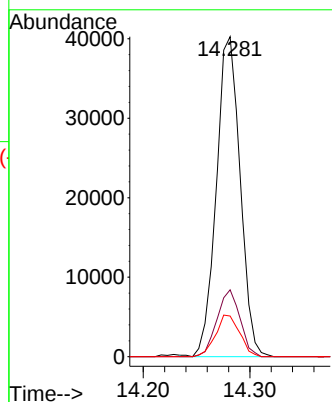
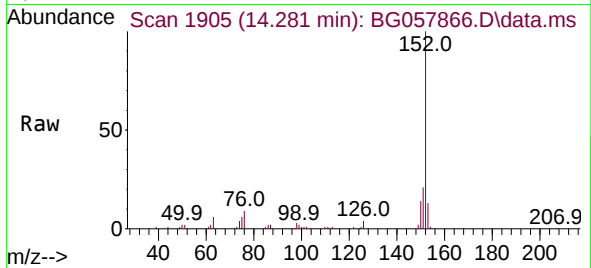
SSTDICC005

Tgt Ion:152 Resp: 62315
Ion Ratio Lower Upper
152 100
151 20.9 16.2 24.2
153 12.7 10.8 16.2

Manual Integrations

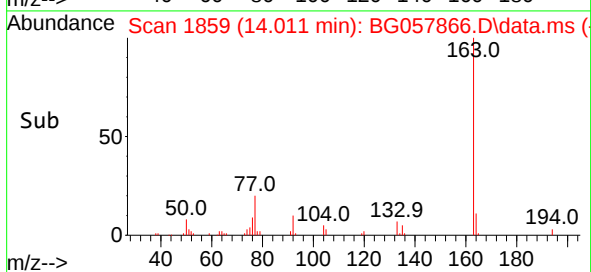
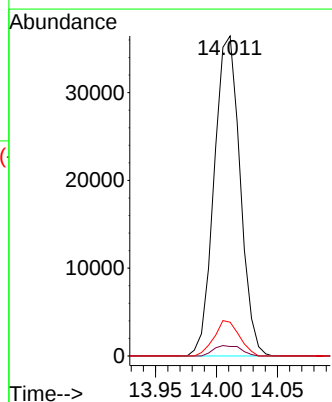
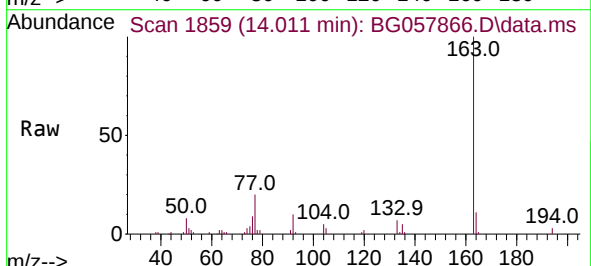
APPROVED

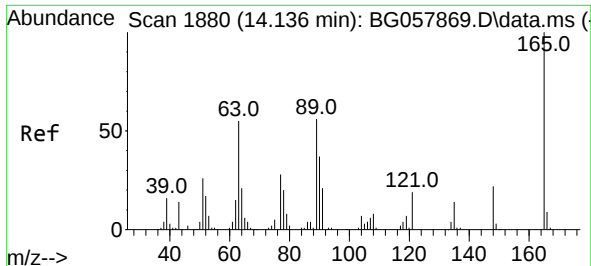
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#50
Dimethylphthalate
Concen: 5.199 ng
RT: 14.011 min Scan# 1859
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:163 Resp: 53923
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.6 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 4.445 ng
RT: 14.129 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

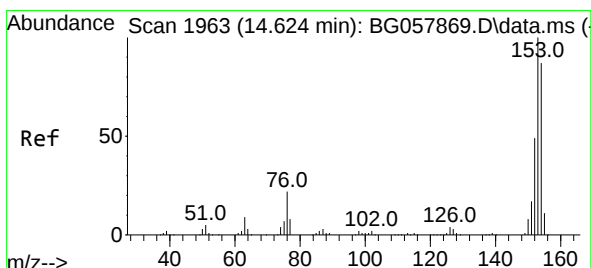
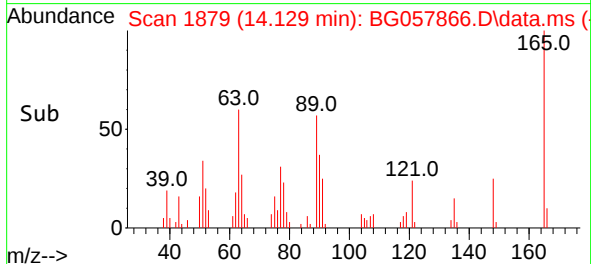
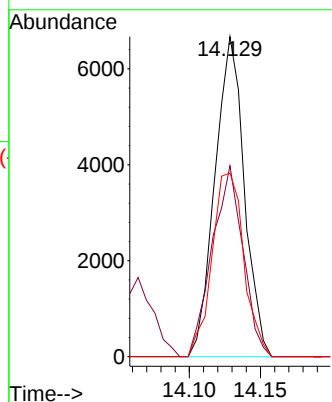
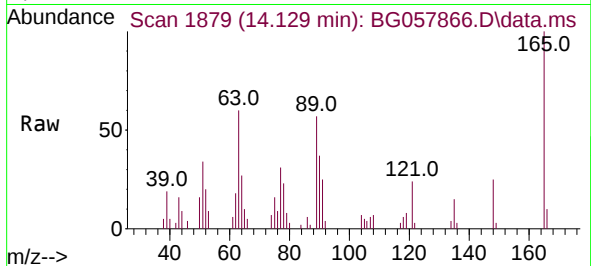
ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 957
Ion Ratio Lower Upper
165 100
63 59.7 46.4 69.6
89 57.4 45.0 67.6

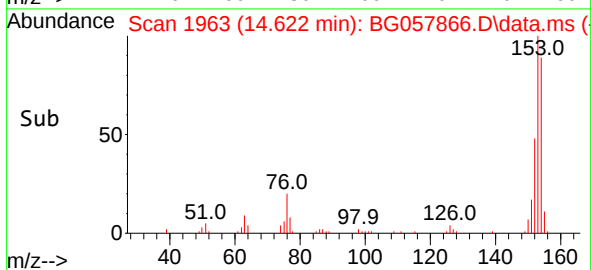
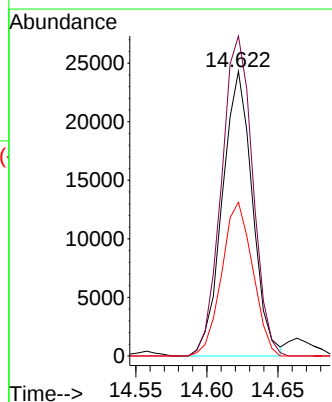
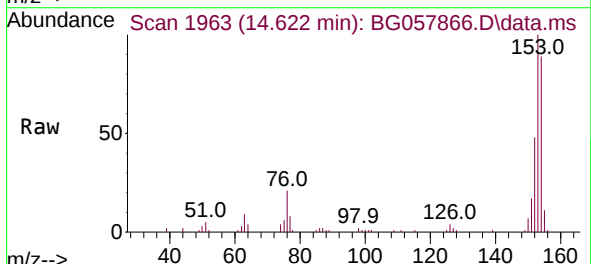
Manual Integrations
APPROVED

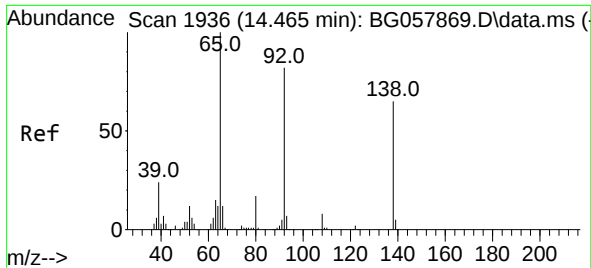
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#52
Acenaphthene
Concen: 5.103 ng
RT: 14.622 min Scan# 1963
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:154 Resp: 35790
Ion Ratio Lower Upper
154 100
153 112.4 91.5 137.3
152 54.0 44.6 67.0





#53
3-Nitroaniline
Concen: 4.597 ng
RT: 14.458 min Scan# 1936
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

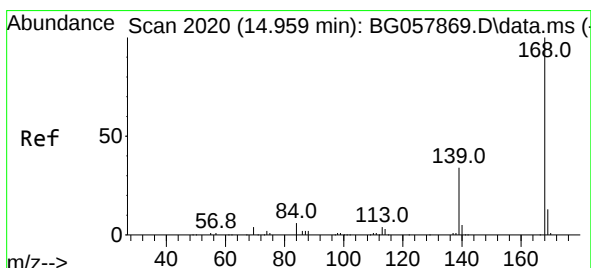
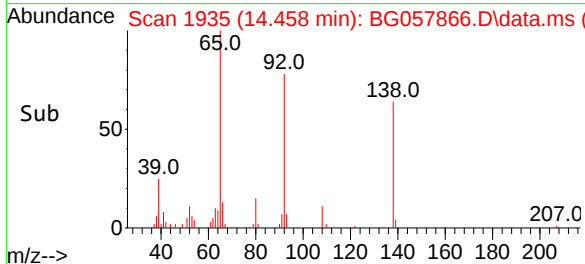
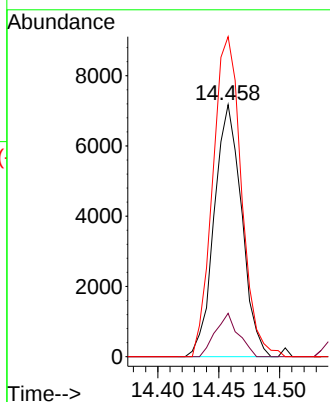
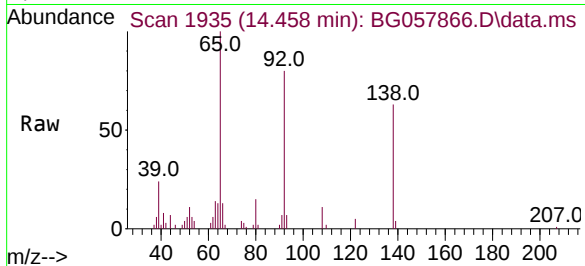
SSTDICC005

Tgt Ion:138 Resp: 11254
Ion Ratio Lower Upper
138 100
108 17.2 9.8 14.6
92 126.9 101.7 152.5

Manual Integrations

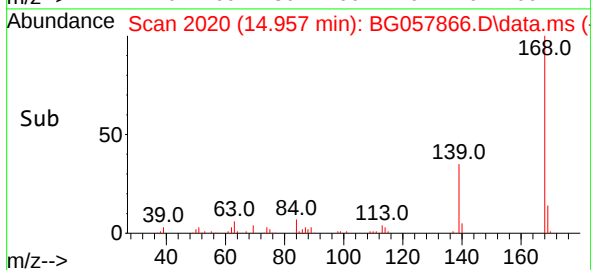
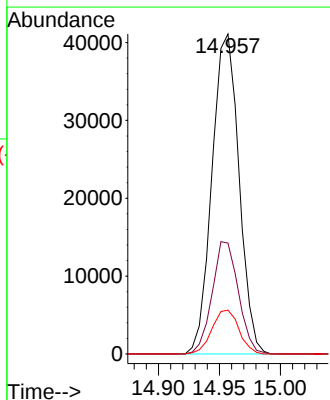
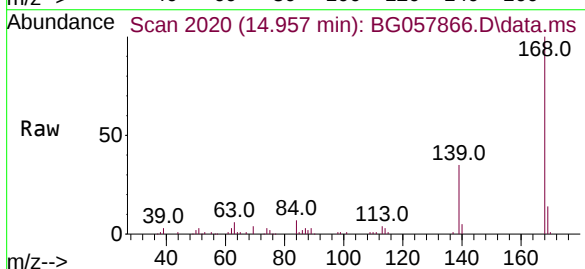
APPROVED

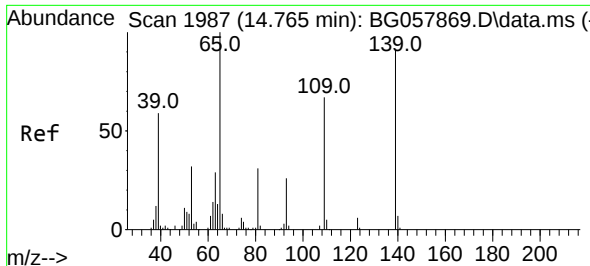
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#55
Dibenzofuran
Concen: 5.271 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:168 Resp: 63399
Ion Ratio Lower Upper
168 100
139 34.7 27.3 40.9
169 13.7 10.3 15.5





#56
4-Nitrophenol
Concen: 4.474 ng
RT: 14.757 min Scan# 1986
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

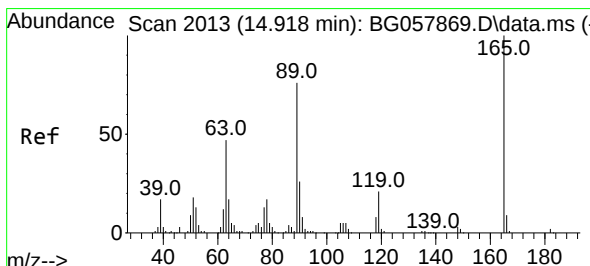
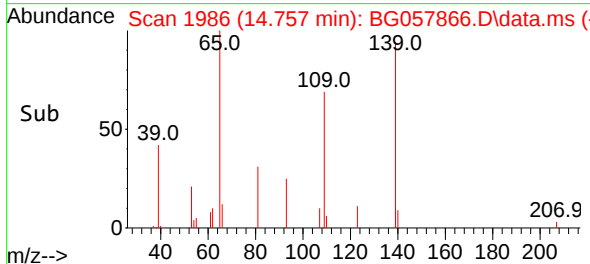
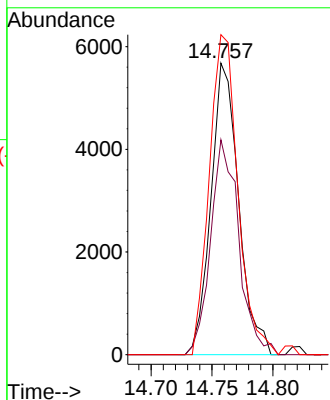
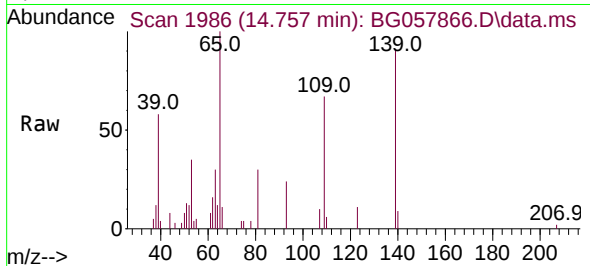
ClientSampleId :

SSTDICC005

Tgt Ion:139 Resp: 8980
Ion Ratio Lower Upper
139 100
109 73.7 53.7 93.7
65 109.8 89.9 129.9

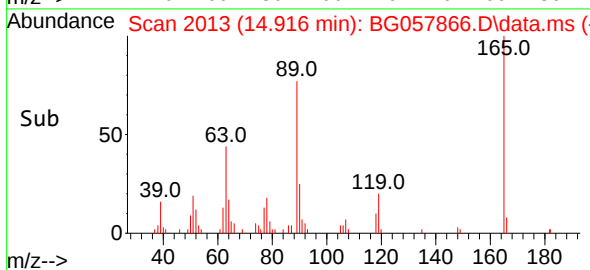
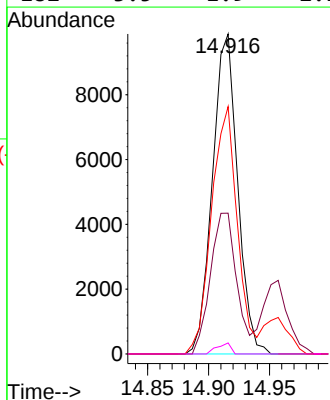
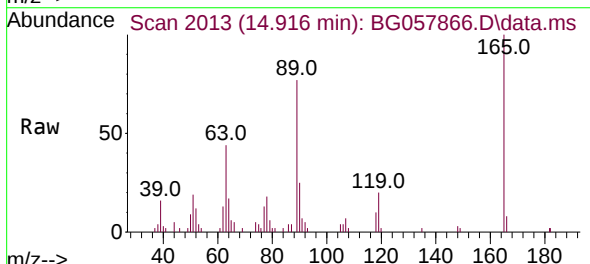
Manual Integrations
APPROVED

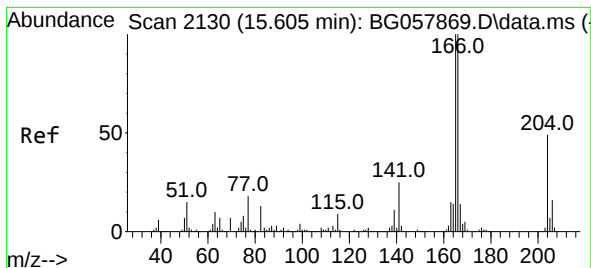
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#57
2,4-Dinitrotoluene
Concen: 4.543 ng
RT: 14.916 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:165 Resp: 14196
Ion Ratio Lower Upper
165 100
63 44.0 37.6 56.4
89 77.3 61.0 91.4
182 3.5 1.9 2.9#





#58

Fluorene

Concen: 5.412 ng

RT: 15.603 min Scan# 2130

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

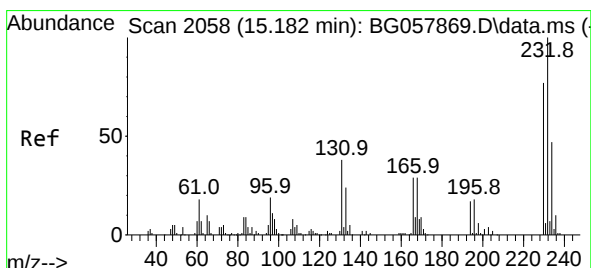
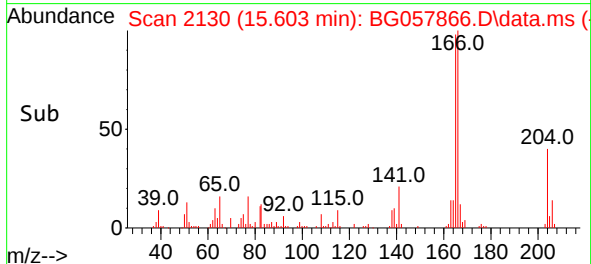
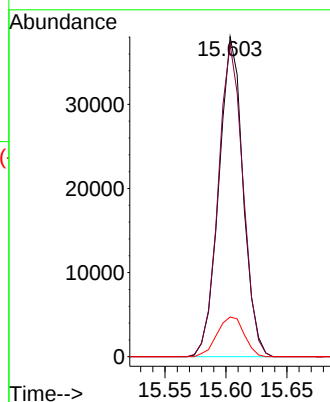
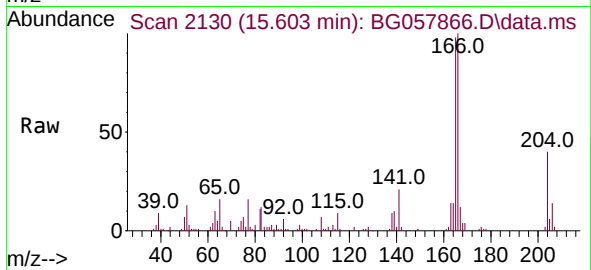
Tgt Ion:	166	Resp:	5254
Ion Ratio	Lower	Upper	
166	100		
165	97.7	80.0	120.0
167	12.4	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.953 ng

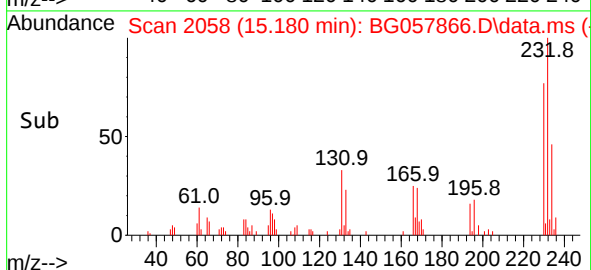
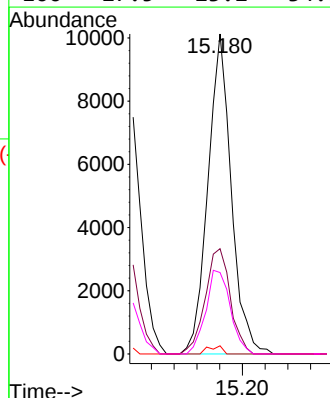
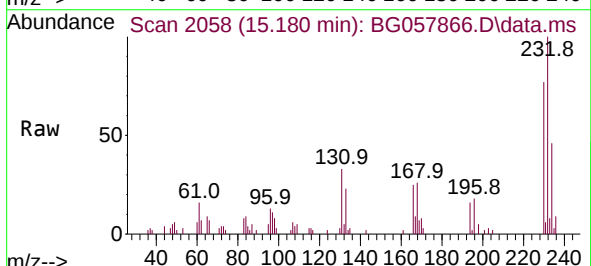
RT: 15.180 min Scan# 2058

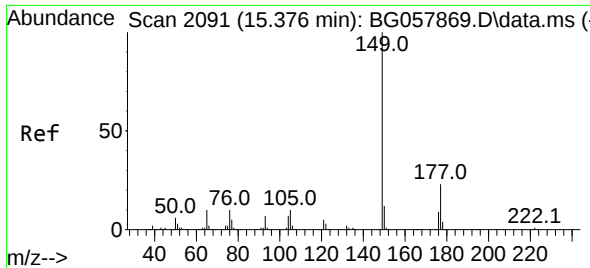
Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Tgt Ion:	232	Resp:	14422
Ion Ratio	Lower	Upper	
232	100		
131	35.4	31.2	46.8
130	1.5	1.6	2.4#
166	27.5	23.2	34.8





#60
Diethylphthalate
Concen: 5.339 ng
RT: 15.374 min Scan# 2091
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

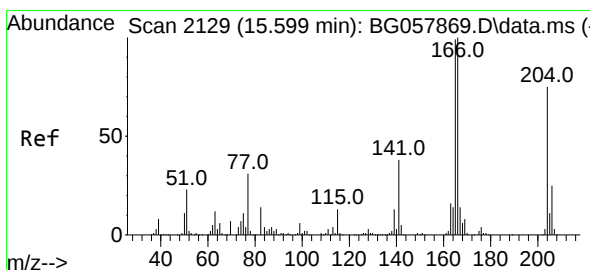
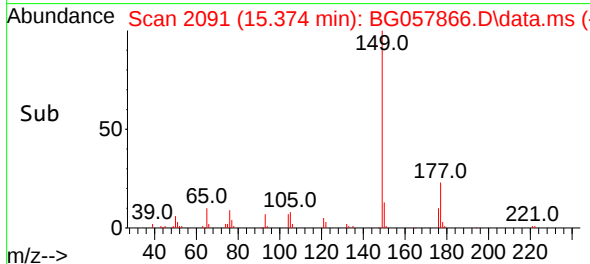
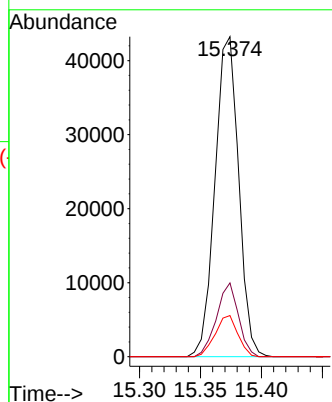
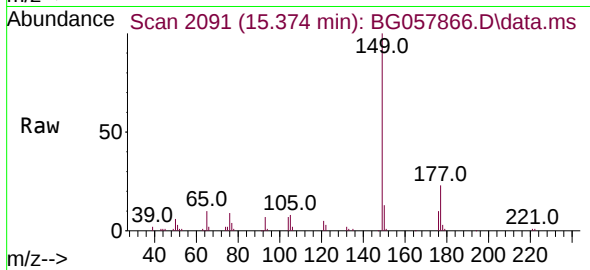
SSTDICC005

Tgt Ion:149 Resp: 58372
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.9 9.9 14.9

Manual Integrations

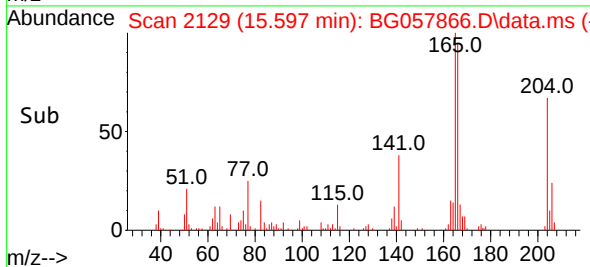
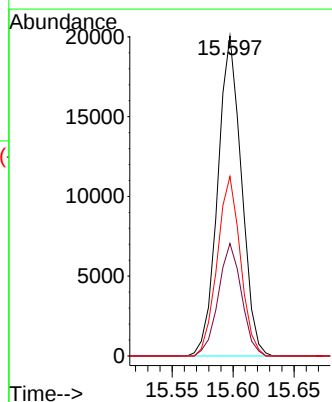
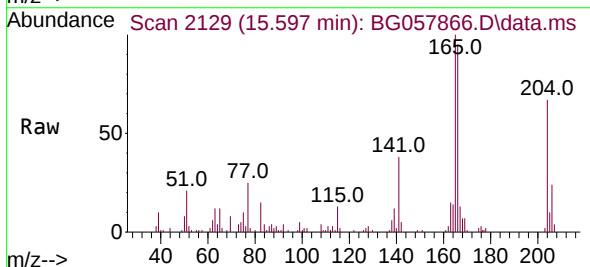
APPROVED

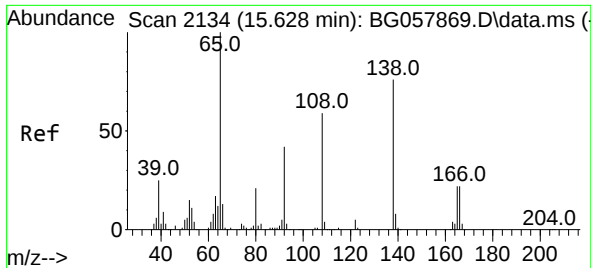
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.204 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:204 Resp: 27099
Ion Ratio Lower Upper
204 100
206 35.2 26.6 39.8
141 56.1 40.6 60.8





#62
4-Nitroaniline
Concen: 4.803 ng
RT: 15.615 min Scan# 2134
Delta R.T. -0.013 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

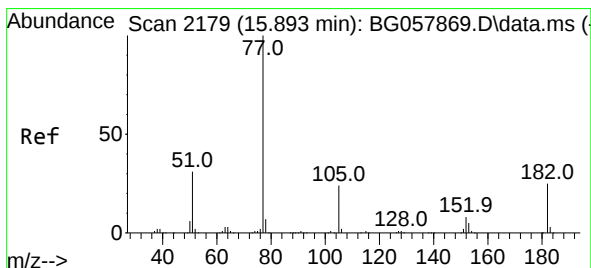
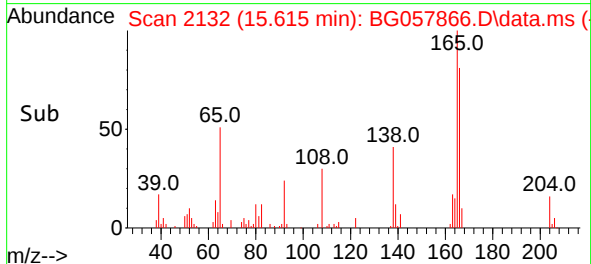
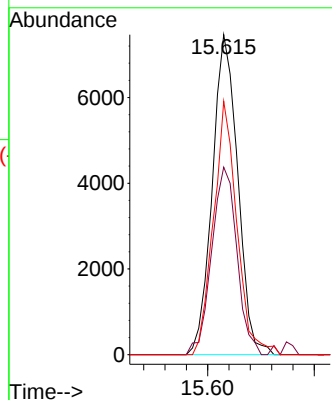
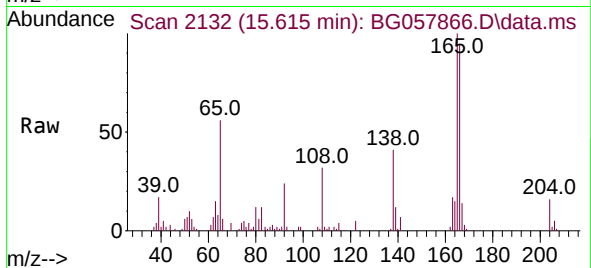
ClientSampleId :

SSTDICC005

Tgt Ion:138 Resp: 12334
Ion Ratio Lower Upper
138 100
92 58.6 35.2 75.2
108 79.2 57.8 97.8

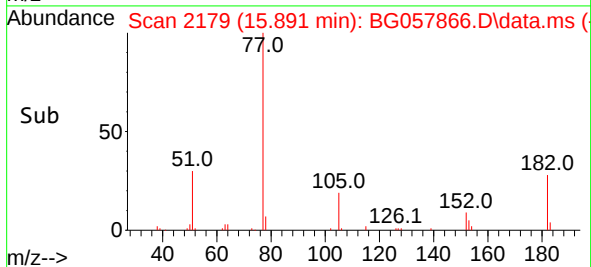
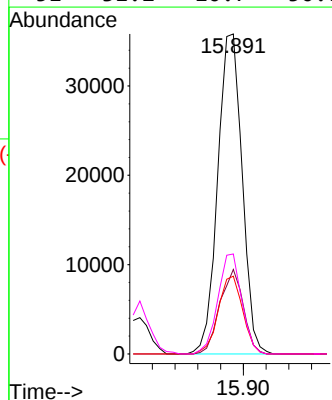
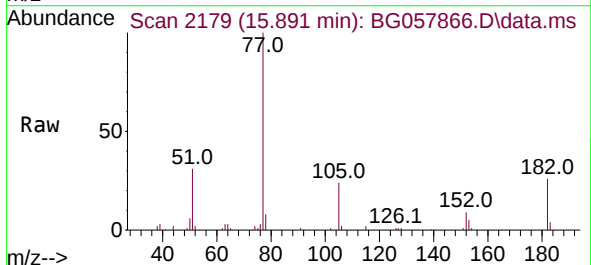
Manual Integrations
APPROVED

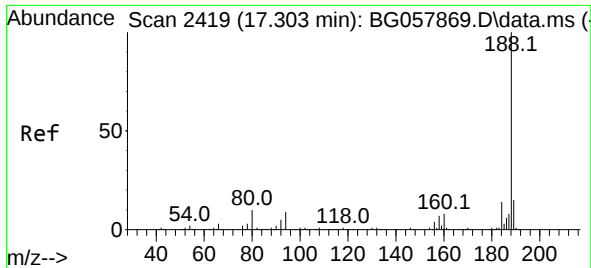
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#63
Azobenzene
Concen: 5.112 ng
RT: 15.891 min Scan# 2179
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion: 77 Resp: 53446
Ion Ratio Lower Upper
77 100
182 26.4 5.1 45.1
105 24.3 3.9 43.9
51 31.2 10.7 50.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2419
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

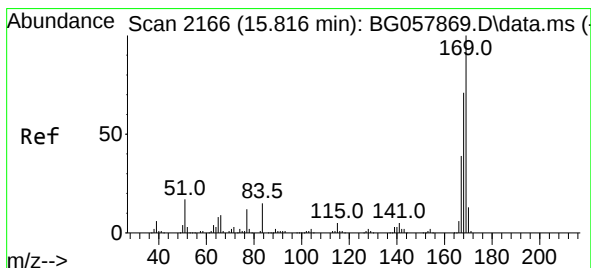
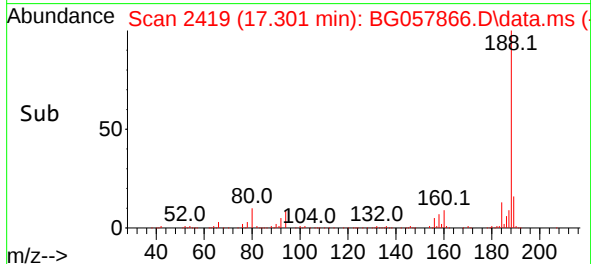
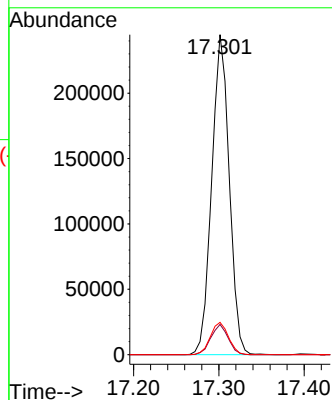
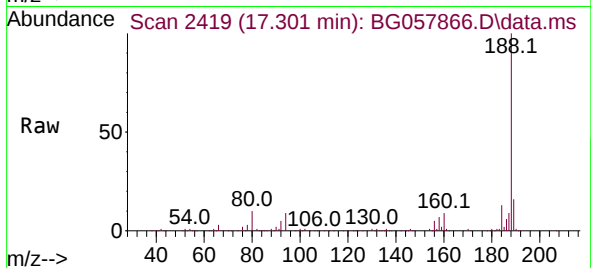
ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 348997
Ion Ratio Lower Upper
188 100
94 9.5 7.2 10.8
80 10.1 8.4 12.6

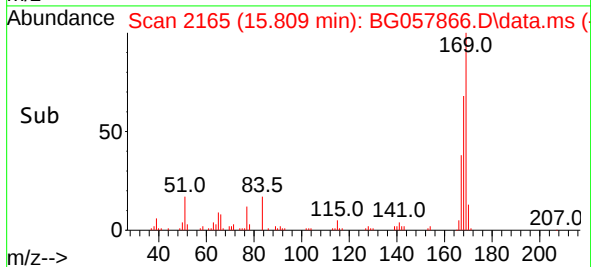
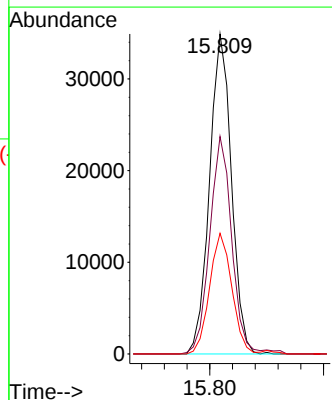
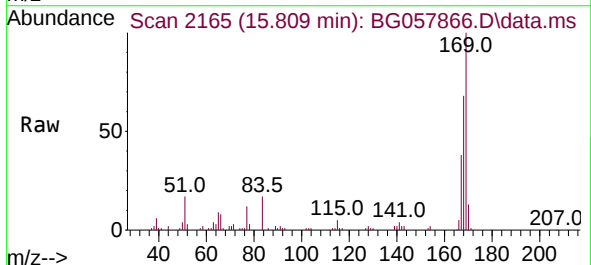
Manual Integrations
APPROVED

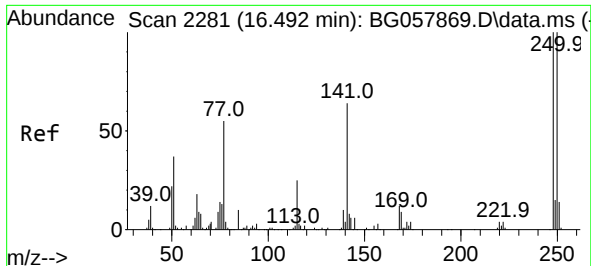
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#66
n-Nitrosodiphenylamine
Concen: 5.242 ng
RT: 15.809 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:169 Resp: 46686
Ion Ratio Lower Upper
169 100
168 67.9 56.6 85.0
167 37.7 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 5.153 ng
RT: 16.491 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

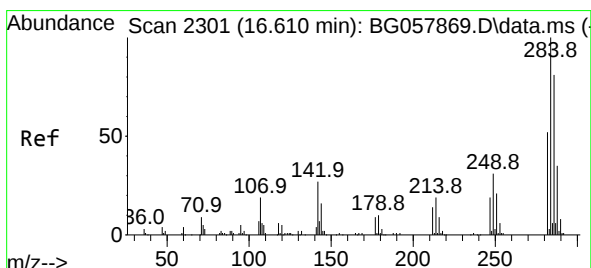
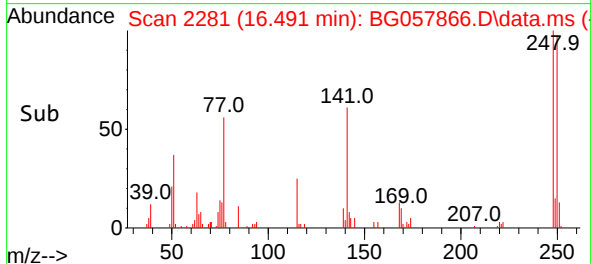
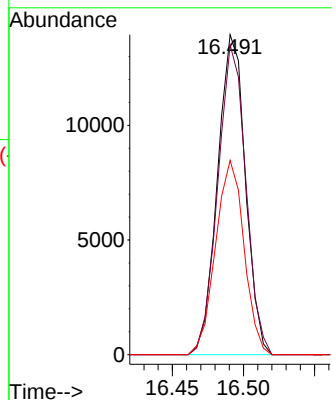
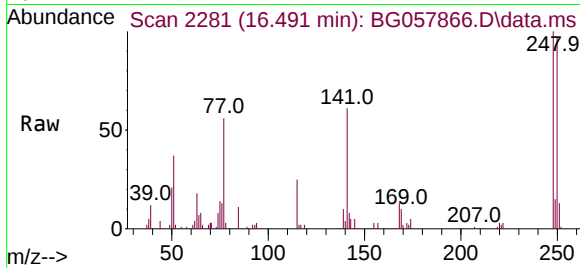
SSTDICC005

Tgt Ion:248 Resp: 1898
Ion Ratio Lower Upper
248 100
250 96.8 79.7 119.5
141 60.7 50.8 76.2

Manual Integrations

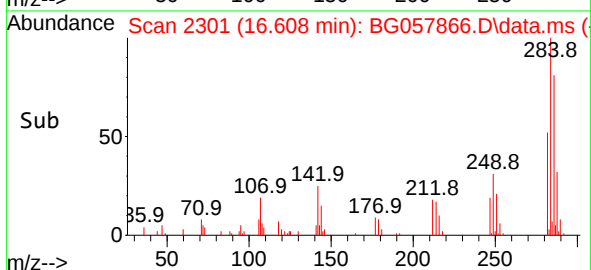
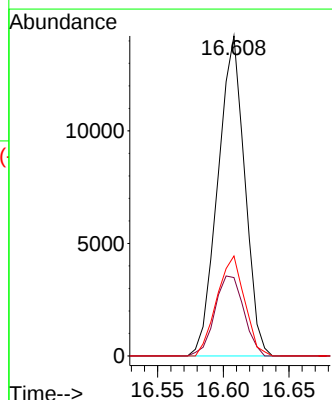
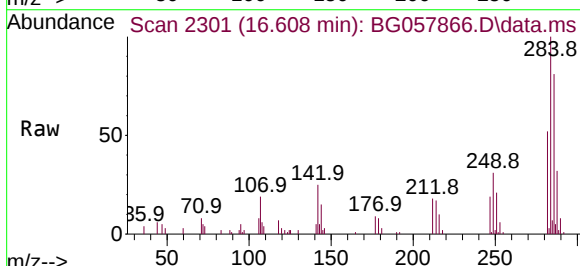
APPROVED

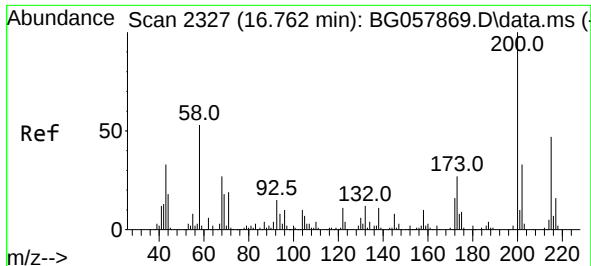
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#68
Hexachlorobenzene
Concen: 5.194 ng
RT: 16.608 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:284 Resp: 20205
Ion Ratio Lower Upper
284 100
142 24.5 21.4 32.0
249 31.2 24.9 37.3





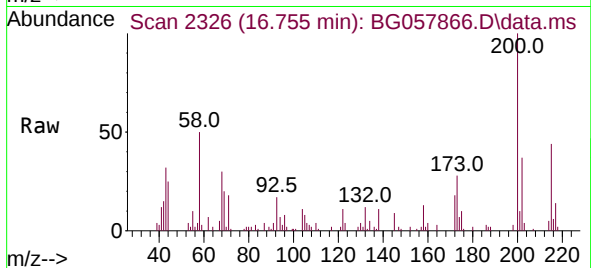
#69
 Atrazine
 Concen: 5.569 ng
 RT: 16.755 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

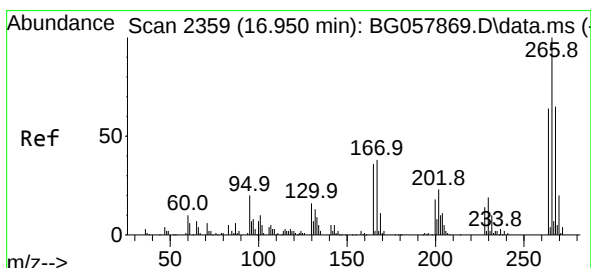
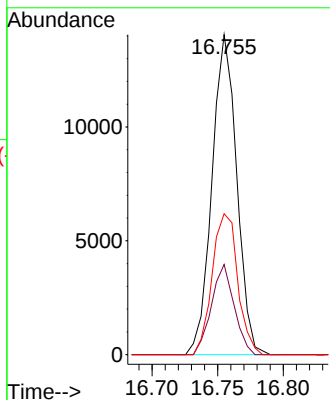
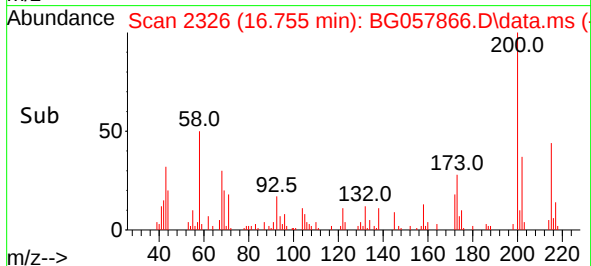


Tgt Ion:200 Resp: 1842
 Ion Ratio Lower Upper
 200 100
 173 28.2 7.2 47.2
 215 44.0 26.9 66.9

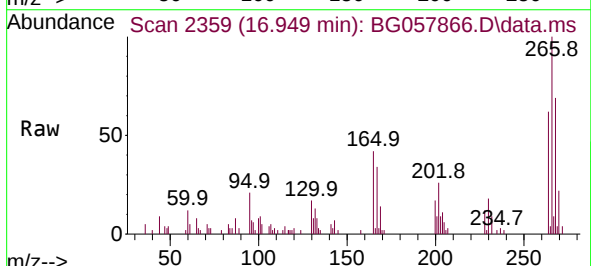
Manual Integrations

APPROVED

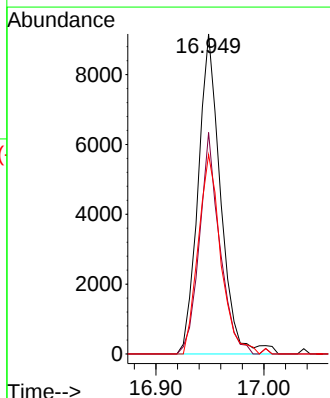
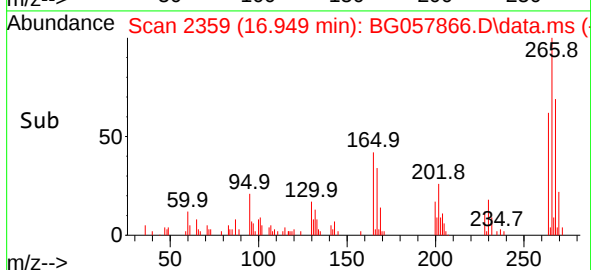
Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

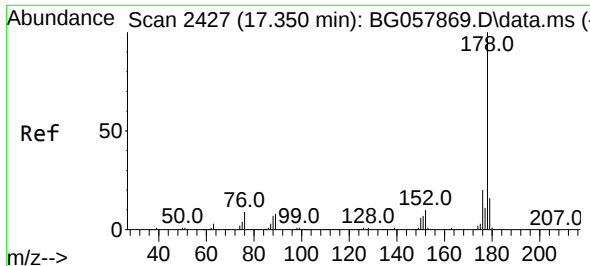


#70
 Pentachlorophenol
 Concen: 4.451 ng m
 RT: 16.949 min Scan# 2359
 Delta R.T. -0.002 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23



Tgt Ion:266 Resp: 13241
 Ion Ratio Lower Upper
 266 100
 268 69.2 52.2 78.2
 264 62.3 50.9 76.3





#71
Phenanthrene
Concen: 5.386 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

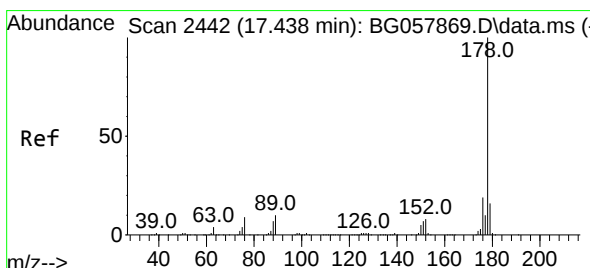
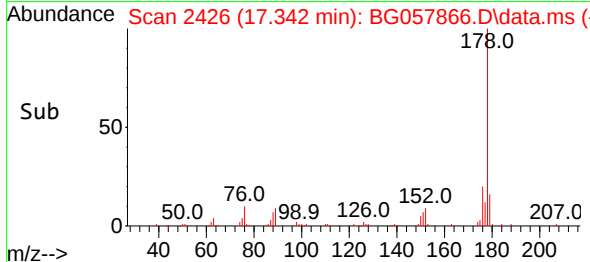
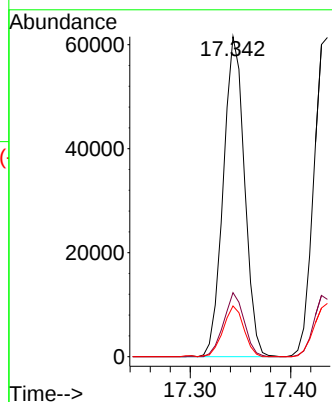
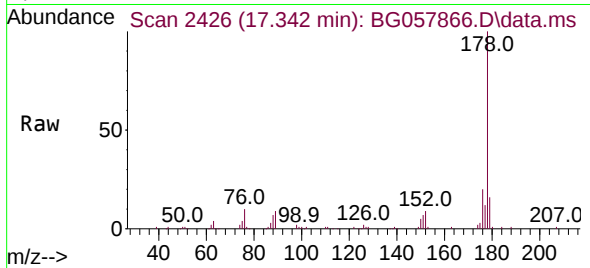
SSTDICC005

Tgt Ion:178 Resp: 90230
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 15.9 13.2 19.8

Manual Integrations

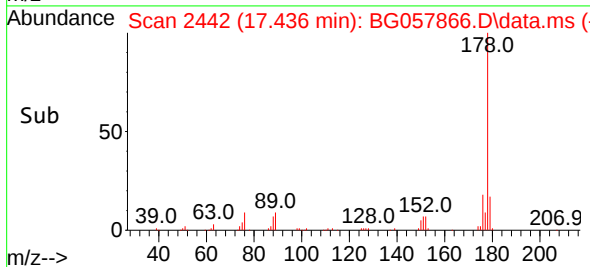
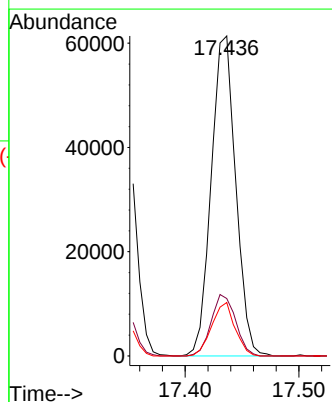
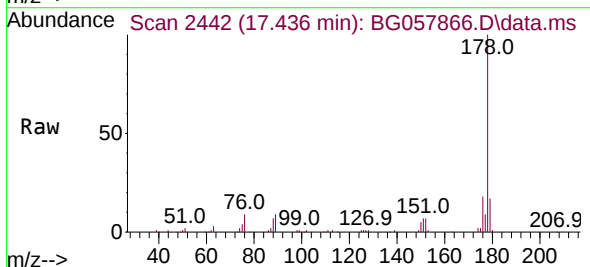
APPROVED

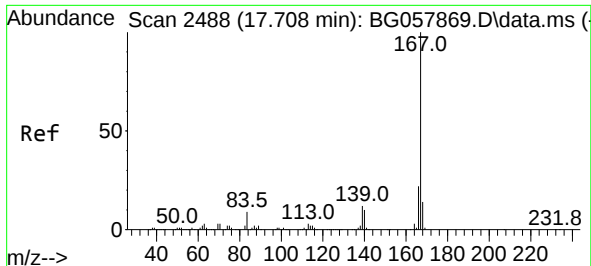
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#72
Anthracene
Concen: 5.324 ng
RT: 17.436 min Scan# 2442
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

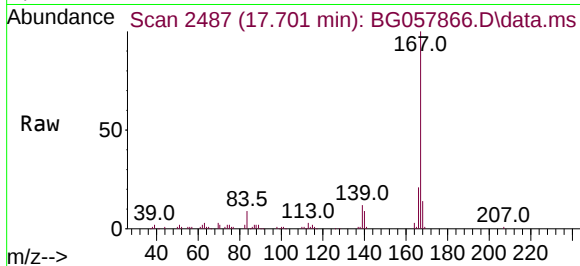
Tgt Ion:178 Resp: 91997
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.0
179 16.7 12.9 19.3





#73
Carbazole
Concen: 5.409 ng
RT: 17.701 min Scan# 2488
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

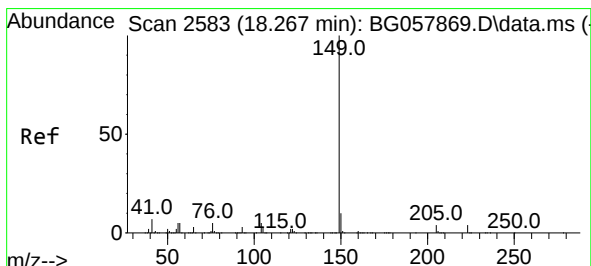
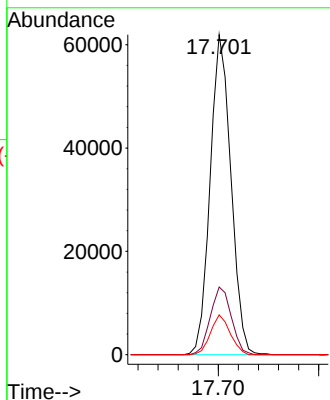
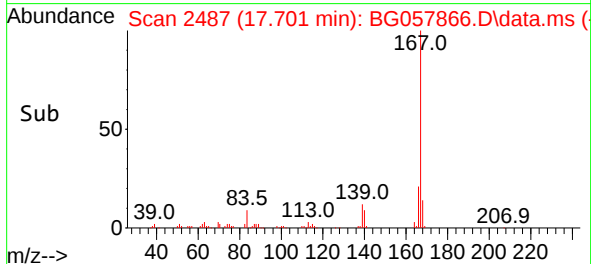
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



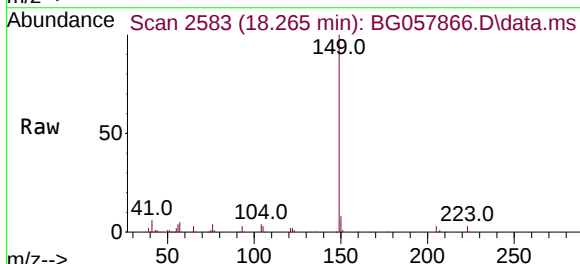
Tgt Ion:167 Resp: 88862
Ion Ratio Lower Upper
167 100
166 21.1 17.8 26.8
139 12.5 9.8 14.8

Manual Integrations
APPROVED

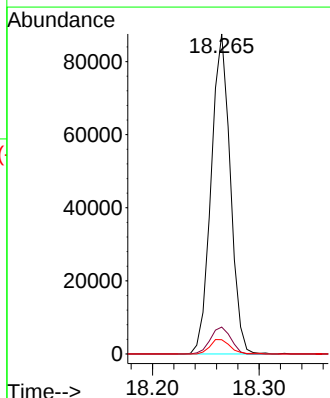
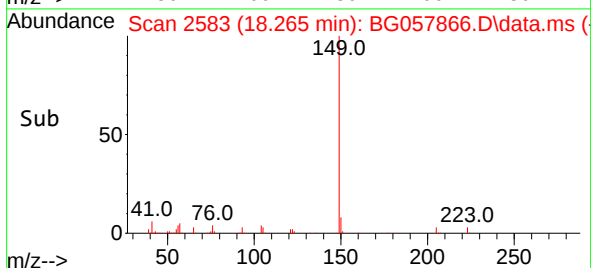
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

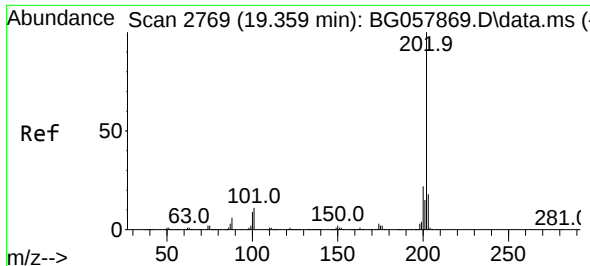


#74
Di-n-butylphthalate
Concen: 5.367 ng
RT: 18.265 min Scan# 2583
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



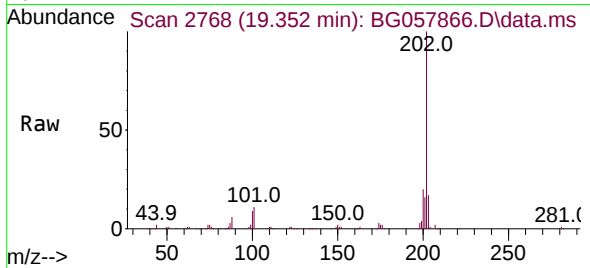
Tgt Ion:149 Resp: 108976
Ion Ratio Lower Upper
149 100
150 8.4 7.6 11.4
104 4.4 3.9 5.9





#75
Fluoranthene
Concen: 5.537 ng
RT: 19.352 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

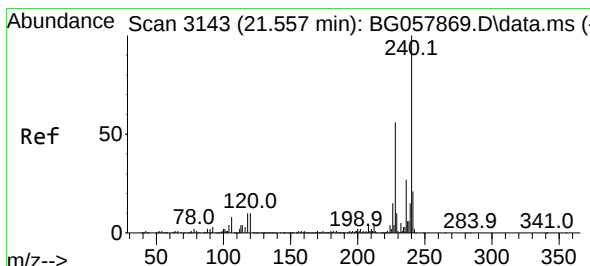
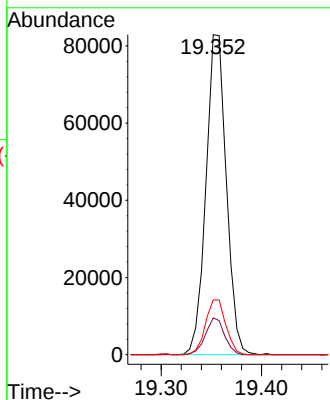
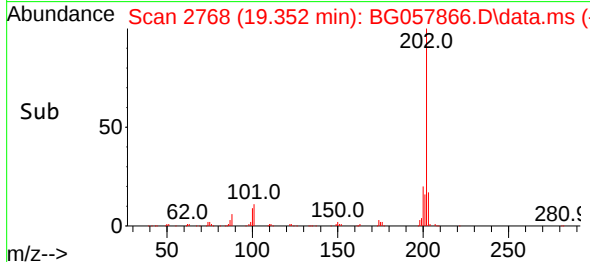
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 11685
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 17.1 0.0 38.2

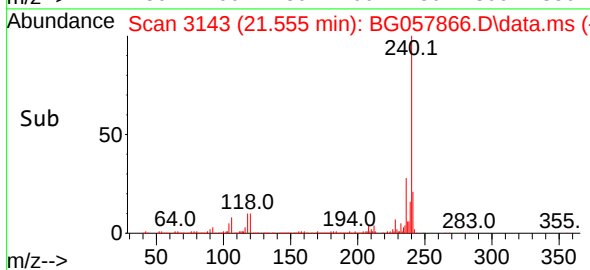
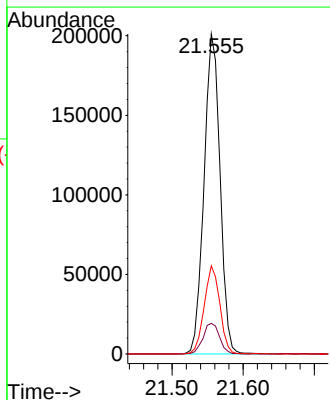
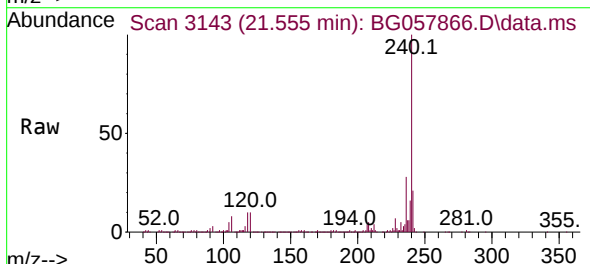
Manual Integrations
APPROVED

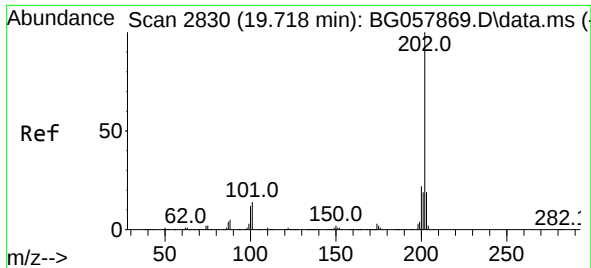
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.555 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

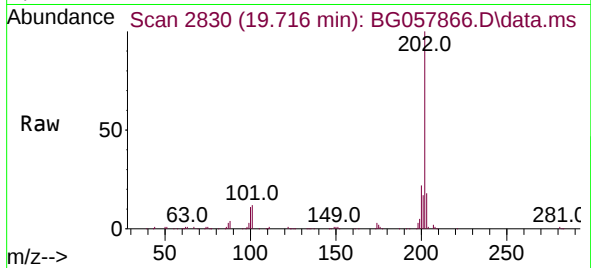
Tgt Ion:240 Resp: 315828
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 27.5 21.9 32.9





#78
 Pyrene
 Concen: 5.436 ng
 RT: 19.716 min Scan# 2830
 Delta R.T. -0.002 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23

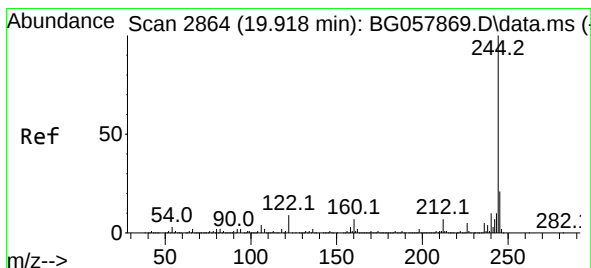
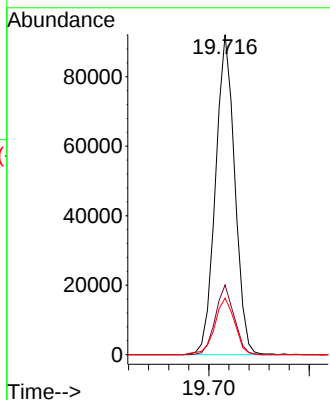
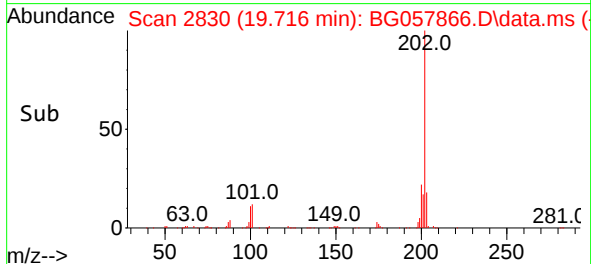
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



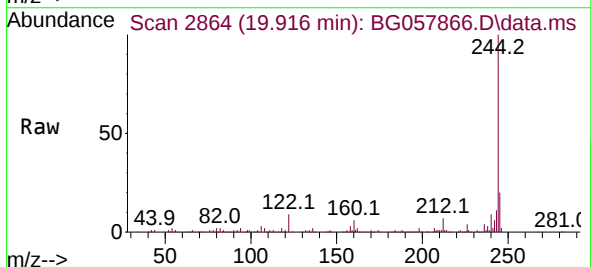
Tgt Ion:202 Resp: 122592
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.7 26.5
 203 17.7 15.2 22.8

Manual Integrations
 APPROVED

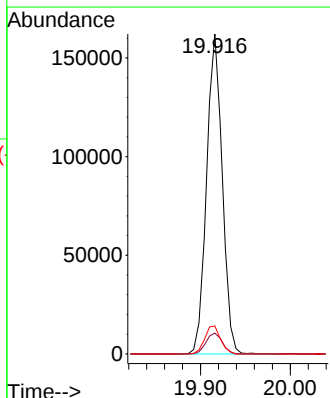
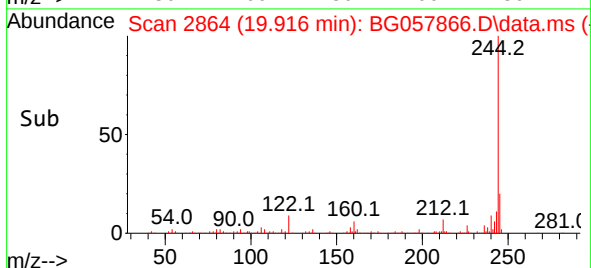
Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

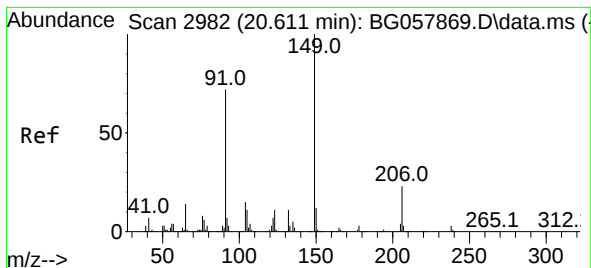


#79
 Terphenyl-d14
 Concen: 11.331 ng
 RT: 19.916 min Scan# 2864
 Delta R.T. -0.002 min
 Lab File: BG057866.D
 Acq: 27 Jun 2023 14:23



Tgt Ion:244 Resp: 196300
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 8.8 7.4 11.0





#80

Butylbenzylphthalate

Concen: 5.100 ng

RT: 20.609 min Scan# 2982

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

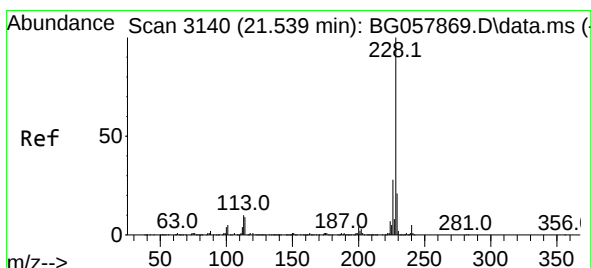
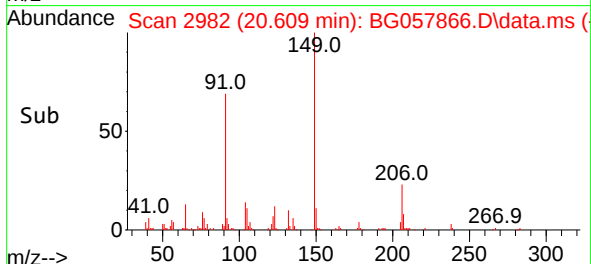
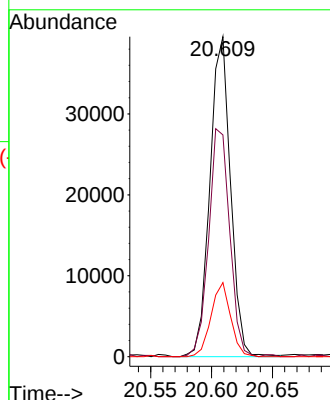
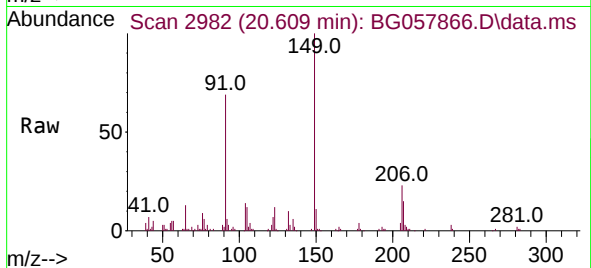
Tgt Ion:	149	Resp:	4663
Ion Ratio	Lower	Upper	
149	100		
91	69.3	57.4	86.2
206	23.2	18.2	27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/29/2023

Supervised By :mohammad ahmed 06/29/2023



#81

Benzo(a)anthracene

Concen: 5.305 ng

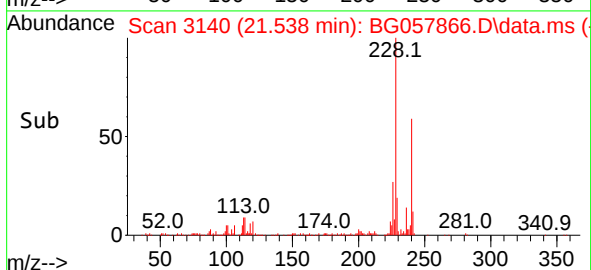
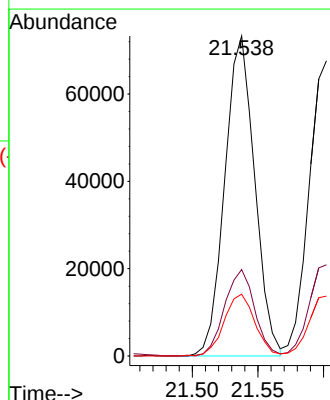
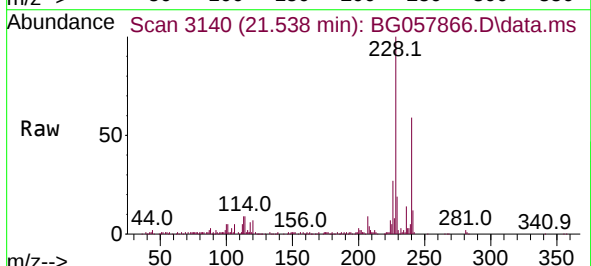
RT: 21.538 min Scan# 3140

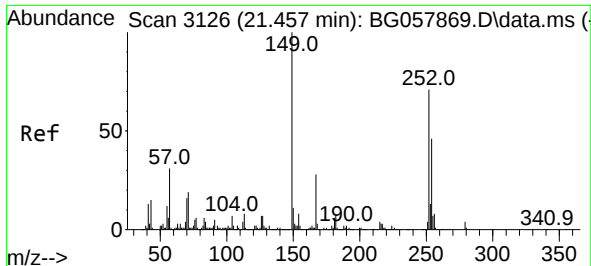
Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

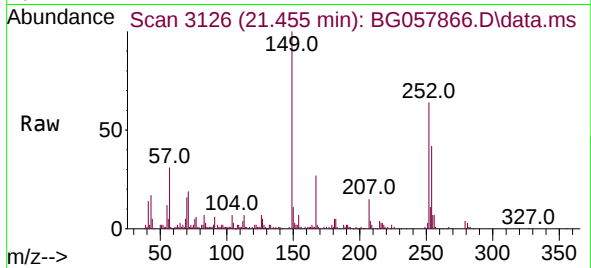
Tgt Ion:	228	Resp:	115948
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.7	34.1
229	19.3	16.5	24.7





#82
3,3'-Dichlorobenzidine
Concen: 5.282 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

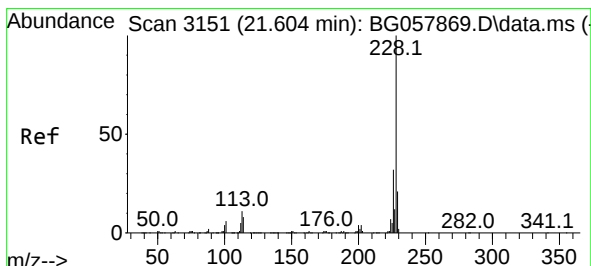
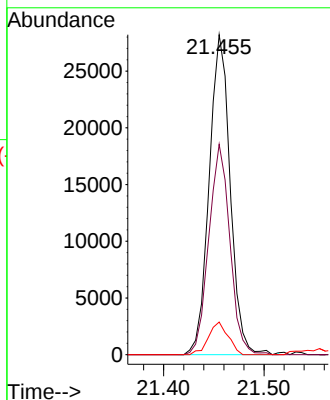
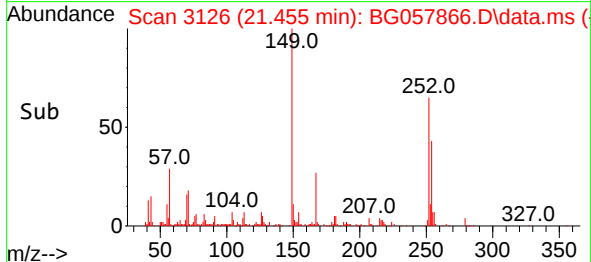
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 4108
Ion Ratio Lower Upper
252 100
254 65.7 51.5 77.3
126 10.2 7.4 11.2

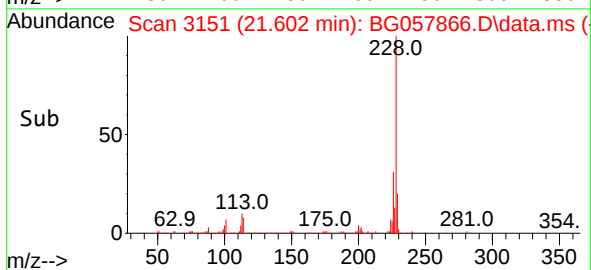
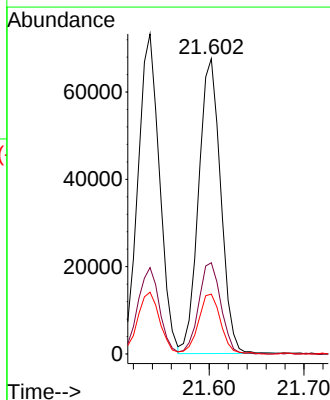
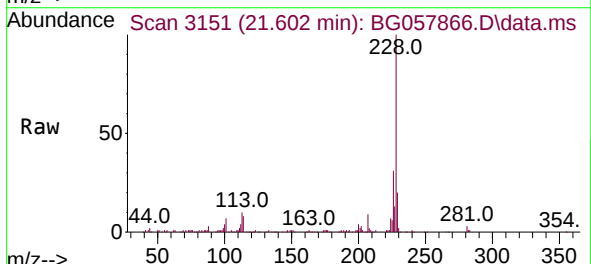
Manual Integrations
APPROVED

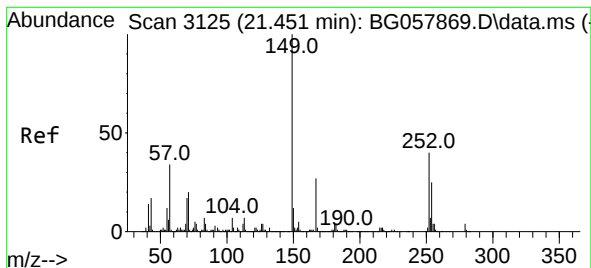
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#83
Chrysene
Concen: 5.260 ng
RT: 21.602 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:228 Resp: 108809
Ion Ratio Lower Upper
228 100
226 30.9 25.3 37.9
229 20.3 16.5 24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.384 ng

RT: 21.449 min Scan# 3125

Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

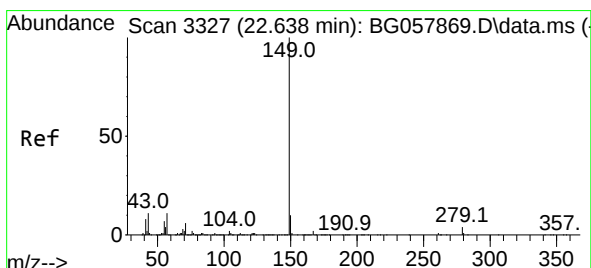
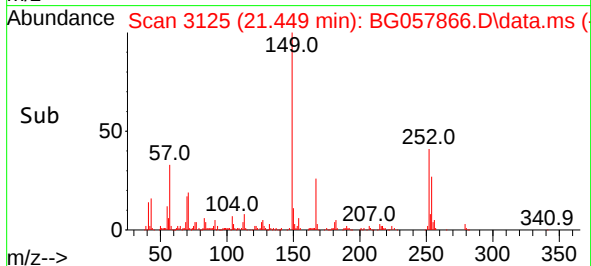
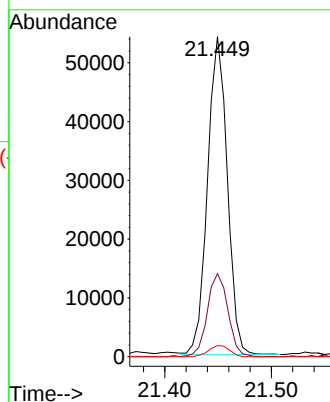
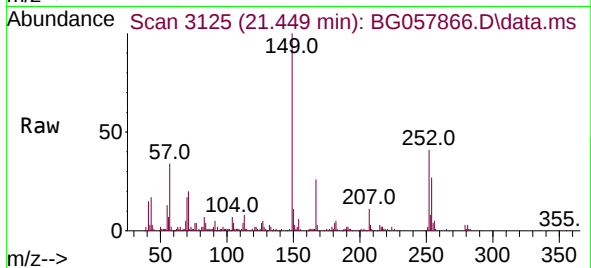
SSTDICC005

Tgt Ion:149 Resp: 69904
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.8 32.8
 279 3.5 3.0 4.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



#85

Di-n-octyl phthalate

Concen: 5.084 ng

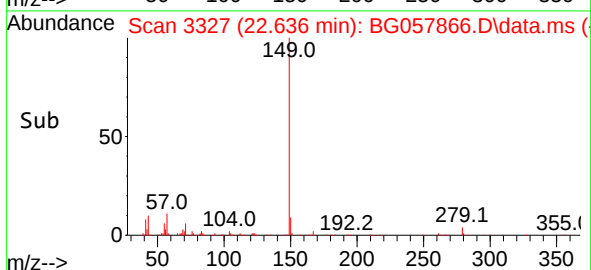
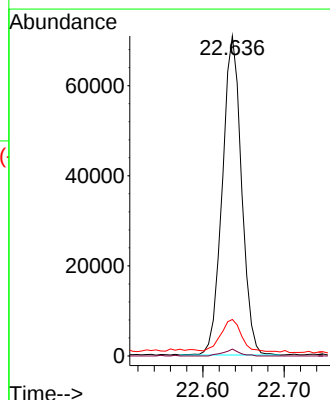
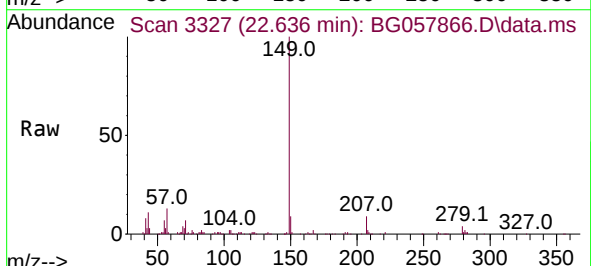
RT: 22.636 min Scan# 3327

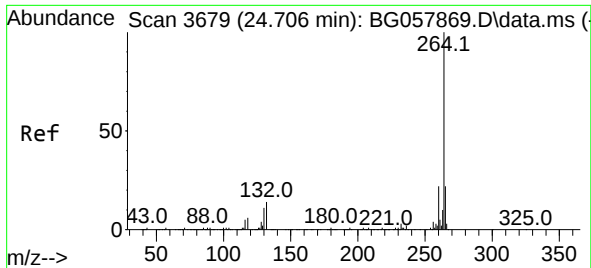
Delta R.T. -0.002 min

Lab File: BG057866.D

Acq: 27 Jun 2023 14:23

Tgt Ion:149 Resp: 116480
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.3 1.9
 43 11.6 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.710 min Scan# 3680
Delta R.T. 0.004 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

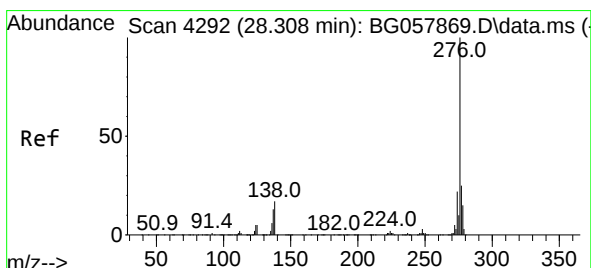
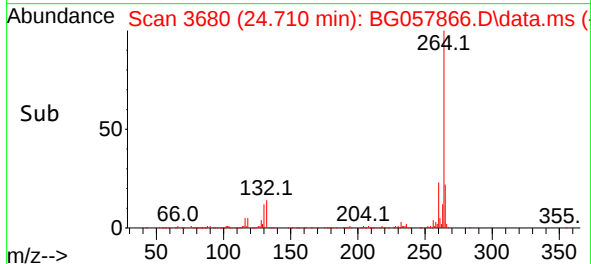
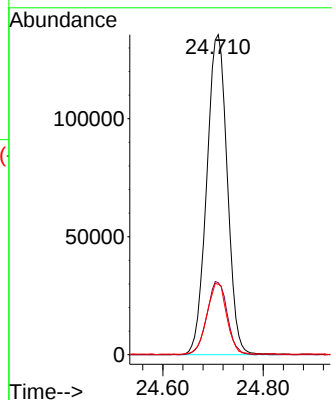
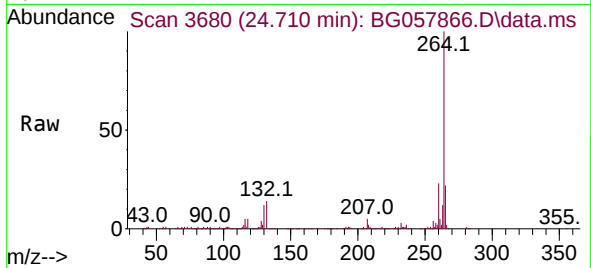
SSTDICC005

Tgt Ion:264 Resp: 385179
Ion Ratio Lower Upper
264 100
260 22.5 17.8 26.8
265 22.0 17.3 25.9

Manual Integrations

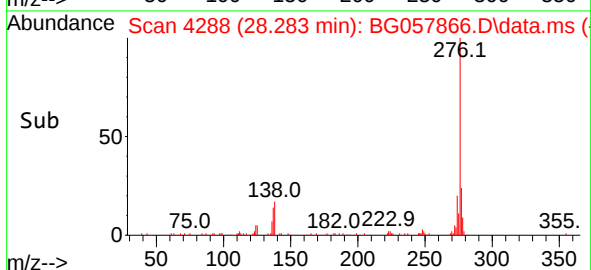
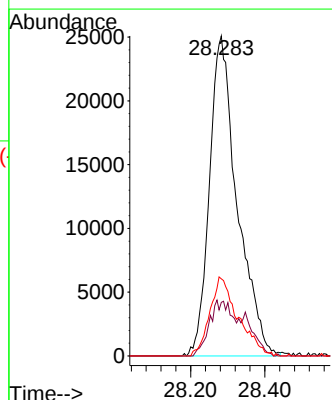
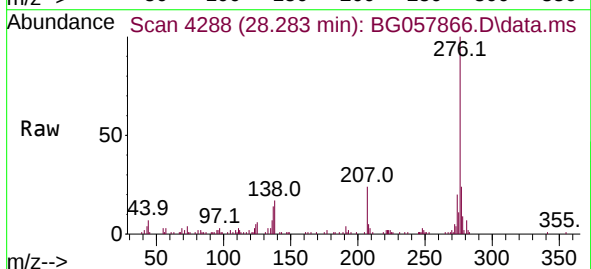
APPROVED

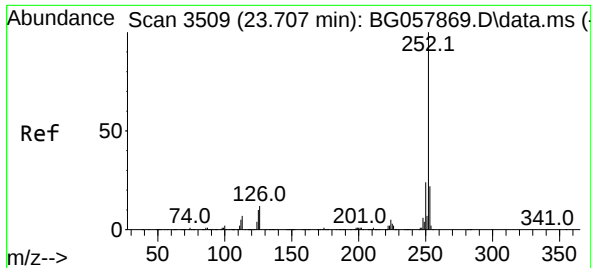
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.113 ng
RT: 28.283 min Scan# 4288
Delta R.T. -0.025 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:276 Resp: 130457
Ion Ratio Lower Upper
276 100
138 6.8 12.2 18.4#
277 25.1 20.4 30.6





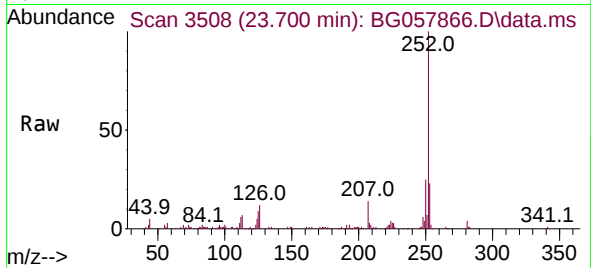
#88
Benzo(b)fluoranthene
Concen: 5.137 ng
RT: 23.700 min Scan# 3509
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

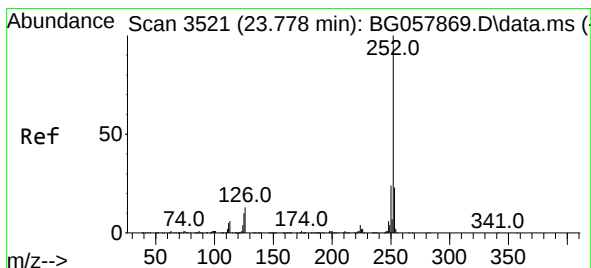
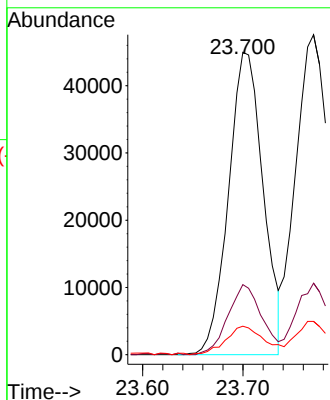
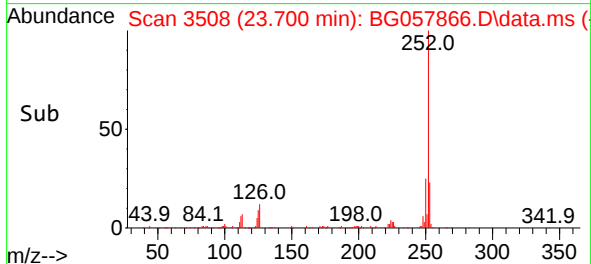


Tgt Ion:252 Resp: 107918
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 9.4 7.7 11.5

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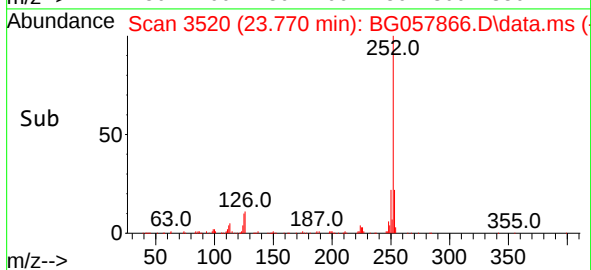
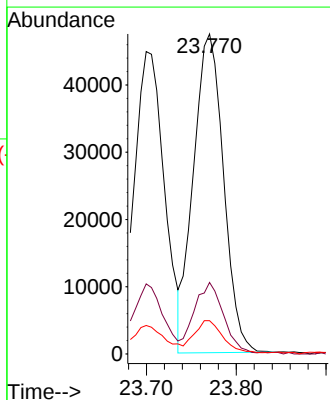
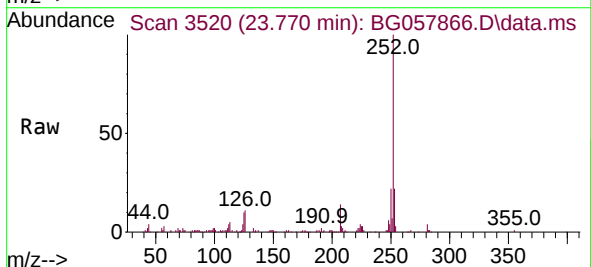
APPROVED

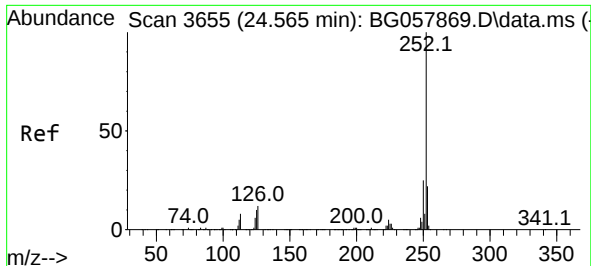
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



#89
Benzo(k)fluoranthene
Concen: 5.194 ng
RT: 23.770 min Scan# 3520
Delta R.T. -0.007 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Tgt Ion:252 Resp: 110274
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 10.4 7.8 11.6





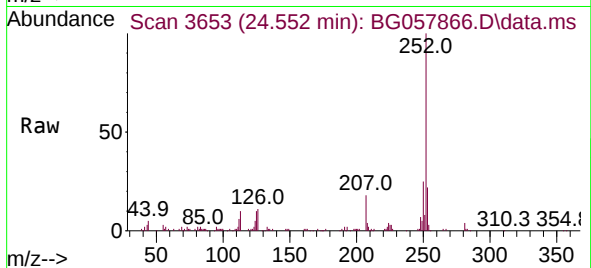
#90
Benzo(a)pyrene
Concen: 5.175 ng
RT: 24.552 min Scan# 30
Delta R.T. -0.013 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

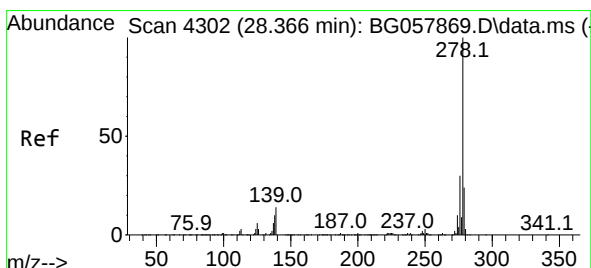
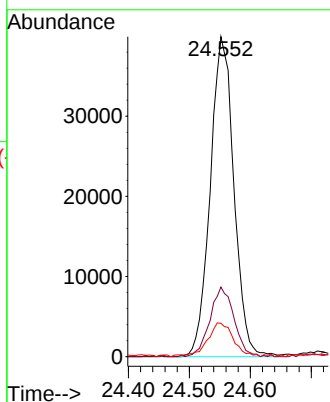
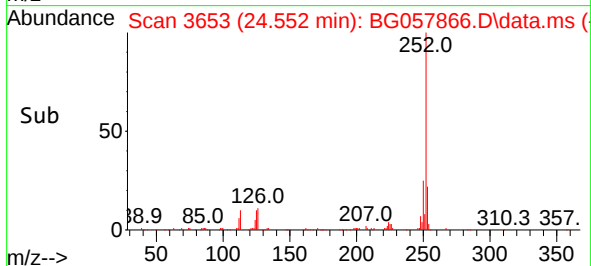


Tgt Ion:252 Resp: 10768
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.5 8.0 12.0

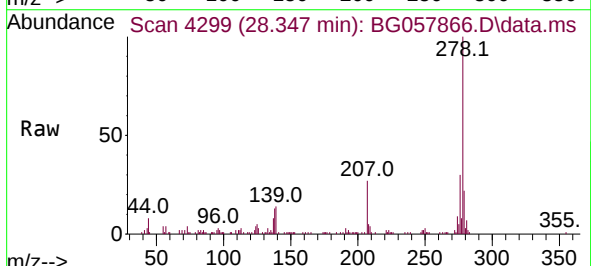
Manual Integrations

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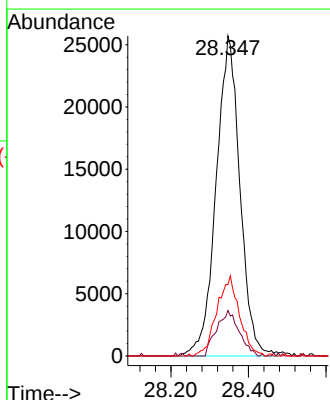
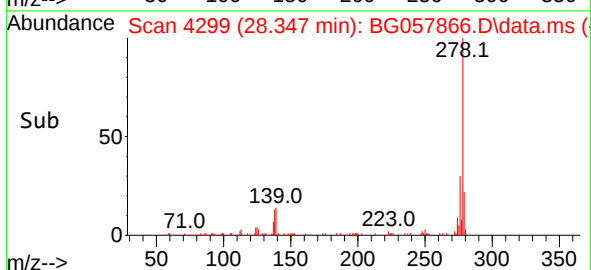
Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

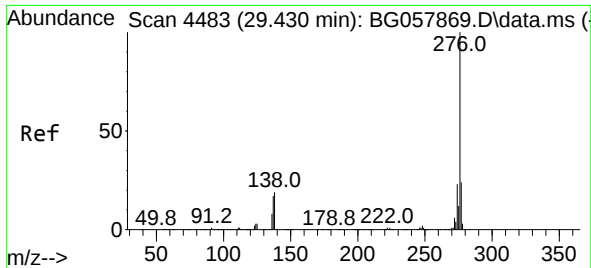


#91
Dibenzo(a,h)anthracene
Concen: 5.181 ng
RT: 28.347 min Scan# 4299
Delta R.T. -0.019 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23



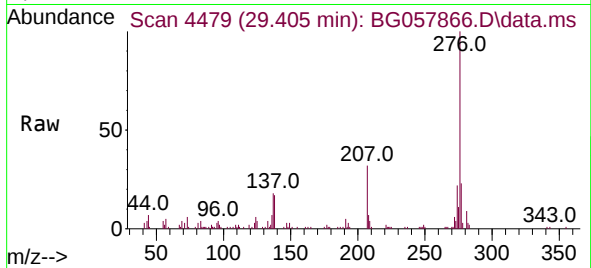
Tgt Ion:278 Resp: 109668
Ion Ratio Lower Upper
278 100
139 14.2 11.0 16.4
279 22.3 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 5.056 ng
RT: 29.405 min Scan# 44
Delta R.T. -0.025 min
Lab File: BG057866.D
Acq: 27 Jun 2023 14:23

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 106364
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.2
138 16.9 15.0 22.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

