

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057674.D
 Acq On : 8 Jun 2023 17:17
 Operator : CG/JU
 Sample : PB153189BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB153189BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 03:37:53 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 09 00:44:37 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	5394	20.000	ng	0.00
21) Naphthalene-d8	11.146	136	22331	20.000	ng	# 0.00
39) Acenaphthene-d10	14.930	164	15008	20.000	ng	0.00
64) Phenanthrene-d10	17.668	188	36178	20.000	ng	# 0.00
76) Chrysene-d12	21.969	240	33015	20.000	ng	0.00
86) Perylene-d12	25.429	264	38640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	33575	129.351	ng	0.00
7) Phenol-d6	7.462	99	44862	105.101	ng	0.00
23) Nitrobenzene-d5	9.495	82	47268	93.836	ng	0.00
42) 2,4,6-Tribromophenol	16.416	330	23102	104.813	ng	0.00
45) 2-Fluorobiphenyl	13.555	172	106325	95.077	ng	0.00
79) Terphenyl-d14	20.241	244	193177	100.686	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.619	88	4973	30.282	ng	# 81
3) Pyridine	4.043	79	13143	37.235	ng	90
4) n-Nitrosodimethylamine	3.954	42	15793	61.148	ng	# 72
6) Aniline	7.627	93	21960	39.611	ng	95
8) 2-Chlorophenol	7.879	128	18532	57.095	ng	90
9) Benzaldehyde	7.444	77	5535	22.334	ng	91
10) Phenol	7.491	94	23123	56.369	ng	# 70
11) bis(2-Chloroethyl)ether	7.715	93	15079	46.899	ng	99
12) 1,3-Dichlorobenzene	8.202	146	18376	53.308	ng	94
13) 1,4-Dichlorobenzene	8.349	146	19435	53.332	ng	96
14) 1,2-Dichlorobenzene	8.672	146	18524	52.907	ng	98
15) Benzyl Alcohol	8.555	79	20236	58.242	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.831	45	30855m	46.195	ng	
17) 2-Methylphenol	8.761	107	15842	49.582	ng	# 89
18) Hexachloroethane	9.407	117	7236	52.492	ng	94
19) n-Nitroso-di-n-propyla...	9.119	70	13913	46.081	ng	# 74
20) 3+4-Methylphenols	9.090	107	21702	49.521	ng	85
22) Acetophenone	9.148	105	29968	48.074	ng	# 87
24) Nitrobenzene	9.542	77	23468	47.702	ng	# 92
25) Isophorone	10.059	82	41042	46.594	ng	# 93
26) 2-Nitrophenol	10.259	139	10339	51.609	ng	# 82
27) 2,4-Dimethylphenol	10.300	122	18829m	51.417	ng	
28) bis(2-Chloroethoxy)met...	10.529	93	20724	44.715	ng	100
29) 2,4-Dichlorophenol	10.799	162	18642	55.782	ng	88
30) 1,2,4-Trichlorobenzene	11.011	180	19852	49.287	ng	97
31) Naphthalene	11.199	128	56344	46.407	ng	99
32) Benzoic acid	10.476	122	6789m	37.635	ng	
33) 4-Chloroaniline	11.310	127	18568	35.139	ng	95
34) Hexachlorobutadiene	11.469	225	14553	52.508	ng	96
35) Caprolactam	12.080	113	5665m	54.695	ng	
36) 4-Chloro-3-methylphenol	12.415	107	21568	53.983	ng	93
37) 2-Methylnaphthalene	12.779	142	41006	49.411	ng	# 94
38) 1-Methylnaphthalene	12.997	142	37896	48.975	ng	98
40) 1,2,4,5-Tetrachloroben...	13.144	216	24066	49.740	ng	# 97
41) Hexachlorocyclopentadiene	13.114	237	18611	104.422	ng	95
43) 2,4,6-Trichlorophenol	13.379	196	15320	51.727	ng	97

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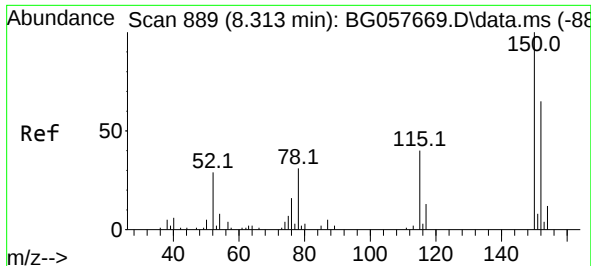
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

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 QLast Update : Fri Jun 09 00:44:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.467	196	16579	47.908	ng	# 94
46) 1,1'-Biphenyl	13.766	154	53480	48.162	ng	96
47) 2-Chloronaphthalene	13.819	162	40631	49.250	ng	94
48) 2-Nitroaniline	14.025	65	17527	51.982	ng	92
49) Acenaphthylene	14.659	152	65970	47.411	ng	97
50) Dimethylphthalate	14.372	163	55503	48.305	ng	96
51) 2,6-Dinitrotoluene	14.507	165	11917	48.591	ng	# 73
52) Acenaphthene	14.994	154	38980	47.560	ng	97
53) 3-Nitroaniline	14.842	138	9127	36.420	ng	# 97
54) 2,4-Dinitrophenol	15.059	184	13138	141.112	ng	# 65
55) Dibenzofuran	15.329	168	67341	50.522	ng	97
56) 4-Nitrophenol	15.159	139	15712	110.152	ng	# 66
57) 2,4-Dinitrotoluene	15.300	165	17081	51.174	ng	# 78
58) Fluorene	15.970	166	54667	50.924	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.558	232	14774	52.851	ng	# 93
60) Diethylphthalate	15.717	149	57433	49.851	ng	98
61) 4-Chlorophenyl-phenyle...	15.952	204	30534	50.741	ng	96
62) 4-Nitroaniline	16.005	138	12130	49.054	ng	# 46
63) Azobenzene	16.240	77	55822	49.157	ng	84
65) 4,6-Dinitro-2-methylph...	16.064	198	10405	45.789	ng	83
66) n-Nitrosodiphenylamine	16.169	169	48084	40.043	ng	98
67) 4-Bromophenyl-phenylether	16.839	248	20134	44.387	ng	98
68) Hexachlorobenzene	16.980	284	23054	53.193	ng	97
69) Atrazine	17.098	200	20298	53.613	ng	96
70) Pentachlorophenol	17.327	266	17070	84.813	ng	87
71) Phenanthrene	17.715	178	87604	46.220	ng	97
72) Anthracene	17.809	178	89445	45.568	ng	99
73) Carbazole	18.073	167	81324	44.791	ng	99
74) Di-n-butylphthalate	18.584	149	97901	40.064	ng	# 97
75) Fluoranthene	19.706	202	107835	48.300	ng	97
77) Benzidine	19.871	184	46959	56.134	ng	98
78) Pyrene	20.065	202	107816	45.131	ng	98
80) Butylbenzylphthalate	20.911	149	42206	48.486	ng	97
81) Benzo(a)anthracene	21.945	228	111719	48.030	ng	97
82) 3,3'-Dichlorobenzidine	21.845	252	38602	46.831	ng	# 99
83) Chrysene	22.016	228	101198	46.002	ng	98
84) Bis(2-ethylhexyl)phtha...	21.786	149	62076	47.593	ng	96
85) Di-n-octyl phthalate	23.067	149	105174	46.699	ng	99
87) Indeno(1,2,3-cd)pyrene	29.442	276	132792	51.236	ng	# 90
88) Benzo(b)fluoranthene	24.319	252	117398	51.728	ng	98
89) Benzo(k)fluoranthene	24.395	252	117369	50.898	ng	# 97
90) Benzo(a)pyrene	25.271	252	102625	46.518	ng	# 98
91) Dibenzo(a,h)anthracene	29.489	278	111788	51.603	ng	# 95
92) Benzo(g,h,i)perylene	30.694	276	107646	50.871	ng	98

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



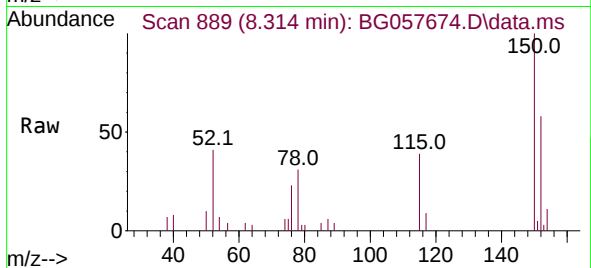
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.314 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

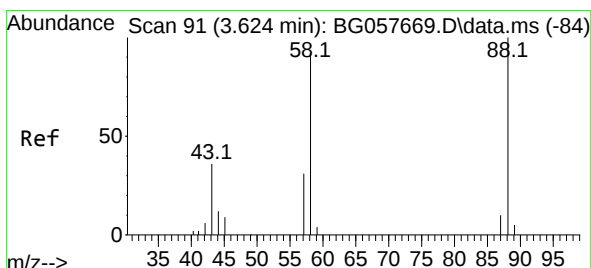
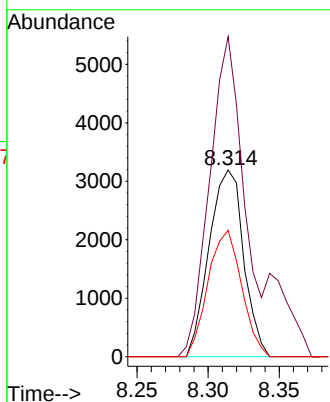
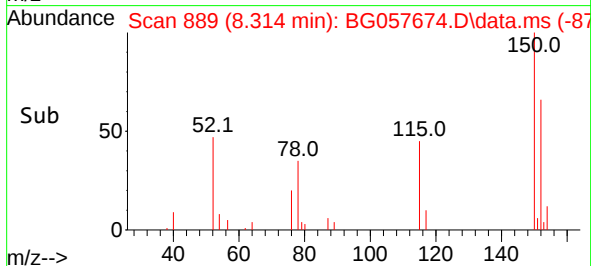


Tgt Ion:152 Resp: 5394
Ion Ratio Lower Upper
152 100
150 171.3 122.6 184.0
115 67.7 48.6 72.8

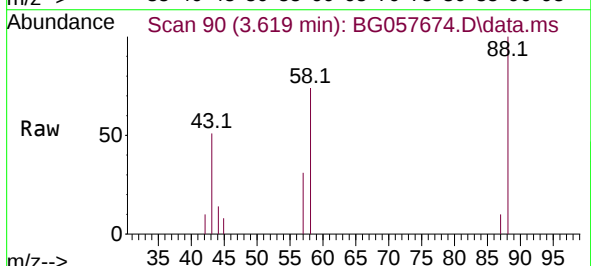
Manual Integrations

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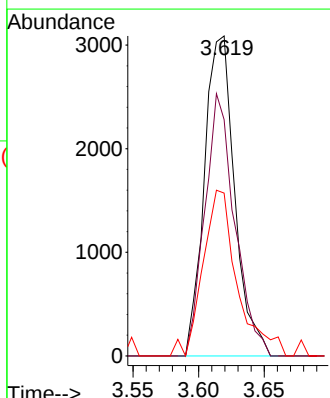
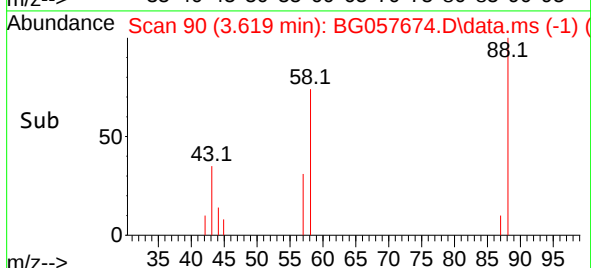
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

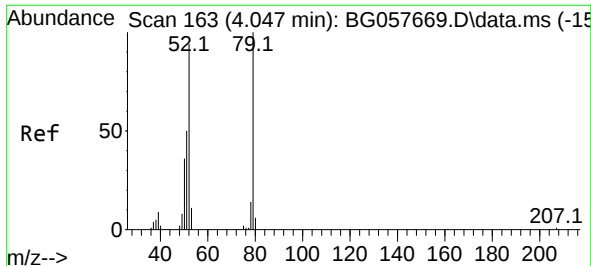


#2
1,4-Dioxane
Concen: 30.282 ng
RT: 3.619 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



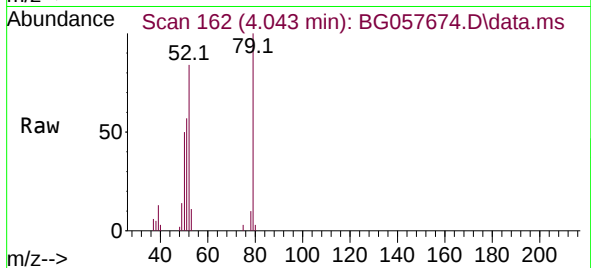
Tgt Ion: 88 Resp: 4973
Ion Ratio Lower Upper
88 100
58 80.8 71.9 107.9
43 58.7 27.6 41.4#





#3
Pyridine
Concen: 37.235 ng
RT: 4.043 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

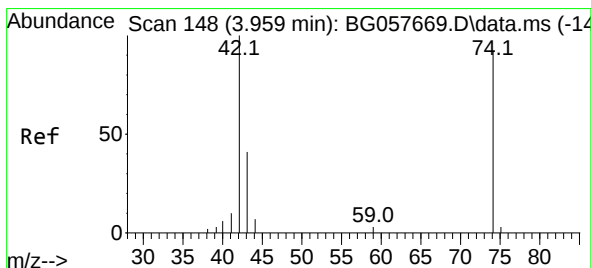
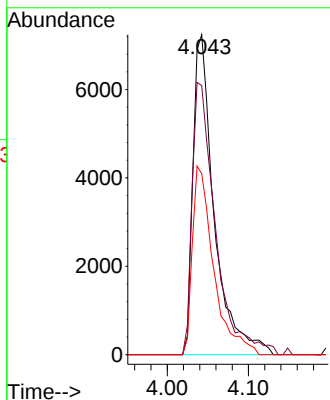
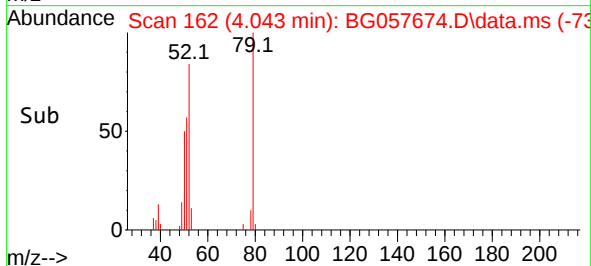
Instrument :
BNA_G
ClientSampleId :
PB153189BS



Tgt Ion: 79 Resp: 1314
Ion Ratio Lower Upper
79 100
52 84.1 75.0 112.6
51 56.5 40.4 60.6

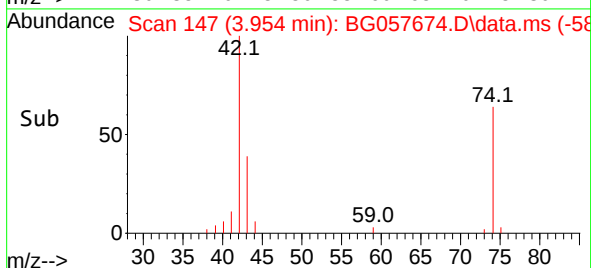
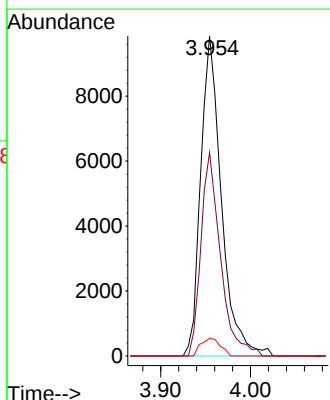
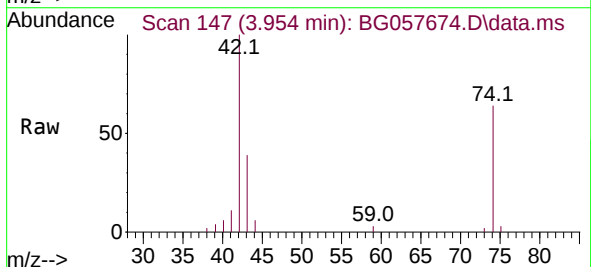
Manual Integrations
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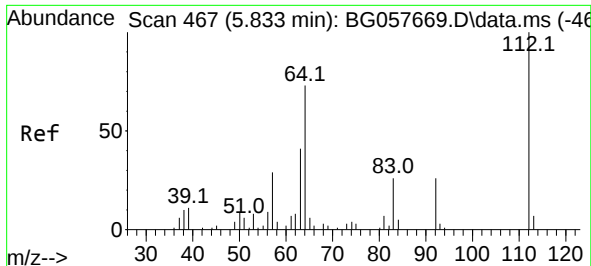
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 61.148 ng
RT: 3.954 min Scan# 147
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion: 42 Resp: 15793
Ion Ratio Lower Upper
42 100
74 63.6 73.4 110.2#
44 5.5 6.0 9.0#





#5
2-Fluorophenol
Concen: 129.351 ng
RT: 5.835 min Scan# 467
Delta R.T. 0.002 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

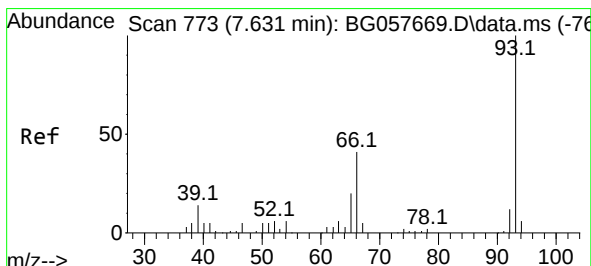
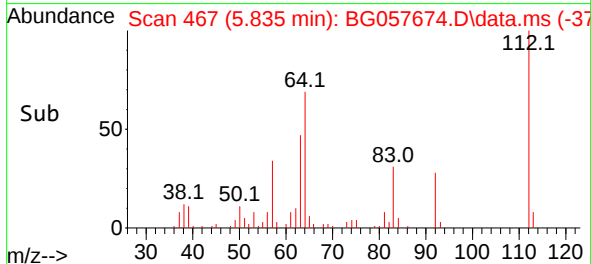
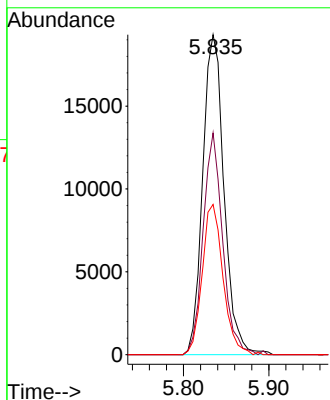
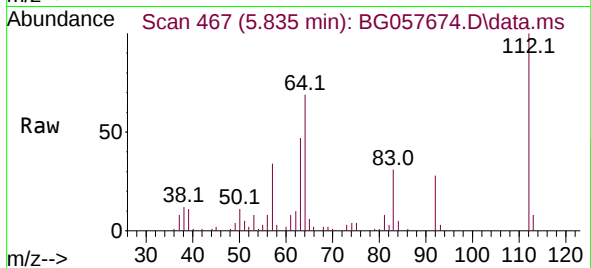
ClientSampleId :

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Tgt Ion:112 Resp: 3357
Ion Ratio Lower Upper
112 100
64 69.3 58.6 88.0
63 47.0 32.5 48.7

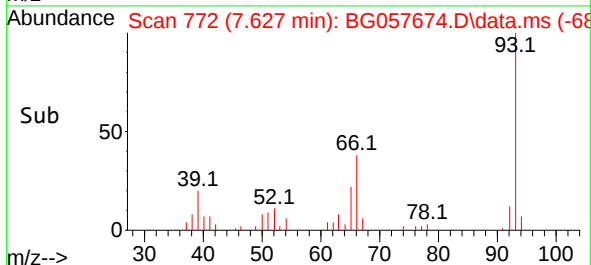
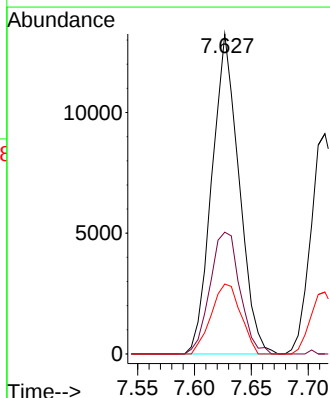
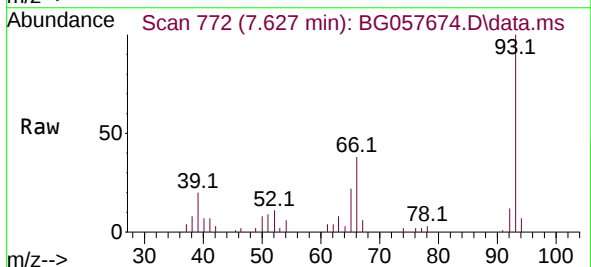
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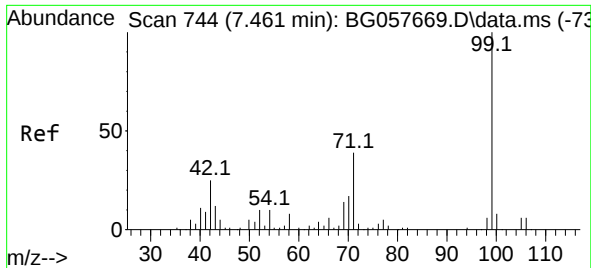
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 39.611 ng
RT: 7.627 min Scan# 772
Delta R.T. -0.004 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

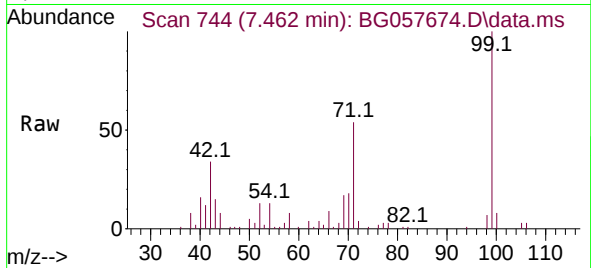
Tgt Ion: 93 Resp: 21960
Ion Ratio Lower Upper
93 100
66 38.1 32.7 49.1
65 21.9 15.8 23.8





#7
Phenol-d6
Concen: 105.101 ng
RT: 7.462 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

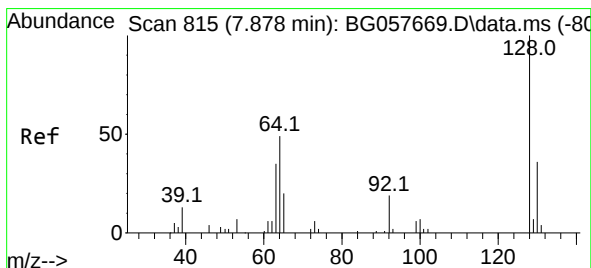
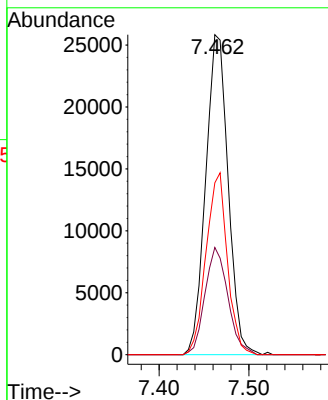
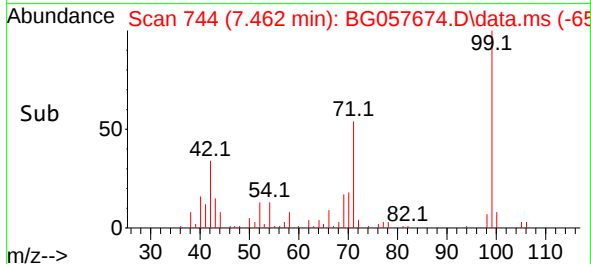
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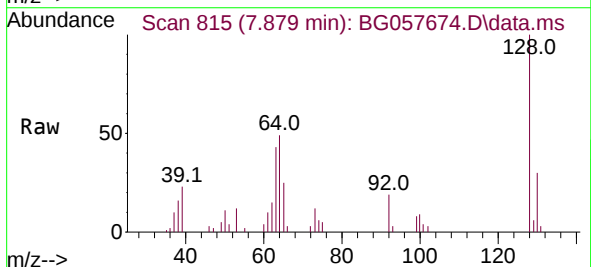
Tgt Ion: 99 Resp: 44862
Ion Ratio Lower Upper
99 100
42 33.5 19.7 29.5
71 53.7 31.6 47.4

Manual Integrations
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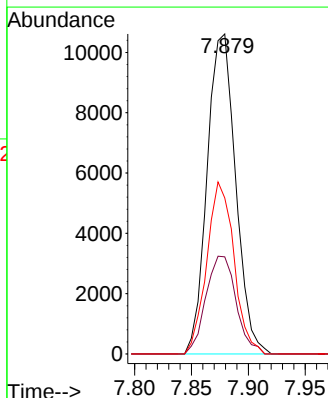
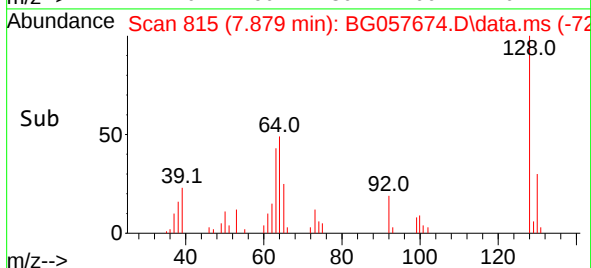
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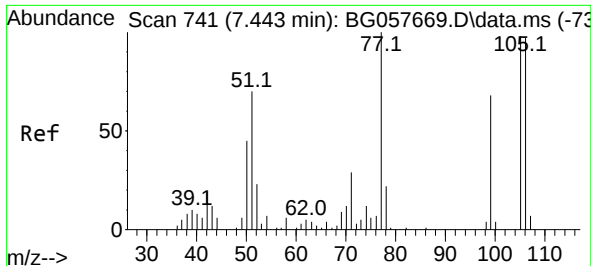


#8
2-Chlorophenol
Concen: 57.095 ng
RT: 7.879 min Scan# 815
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



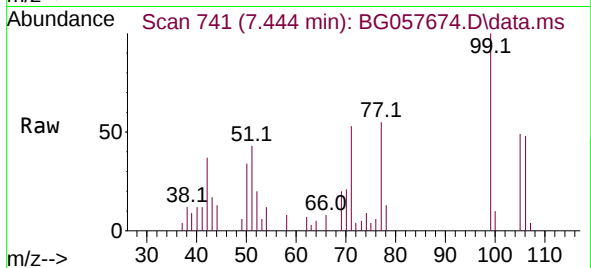
Tgt Ion:128 Resp: 18532
Ion Ratio Lower Upper
128 100
130 30.4 15.7 55.7
64 48.8 36.9 76.9





#9
Benzaldehyde
Concen: 22.334 ng
RT: 7.444 min Scan# 741
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

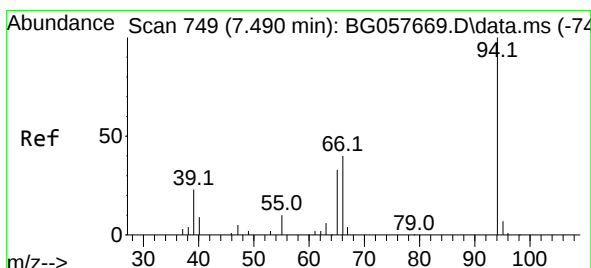
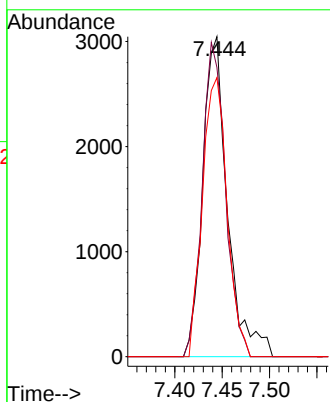
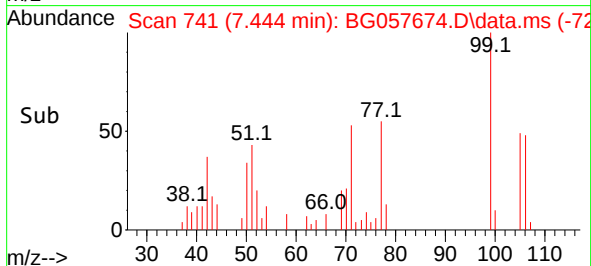
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BNA_G
ClientSampleId :
PB153189BS



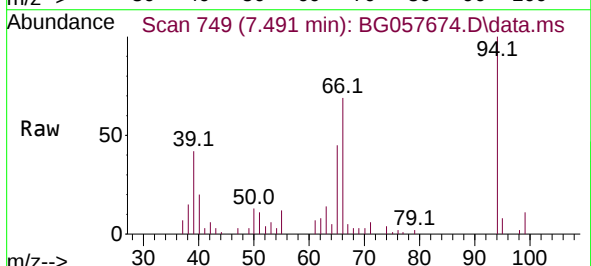
Tgt Ion: 77 Resp: 553
Ion Ratio Lower Upper
77 100
105 90.4 78.4 118.4
106 87.2 77.1 117.1

Manual Integrations
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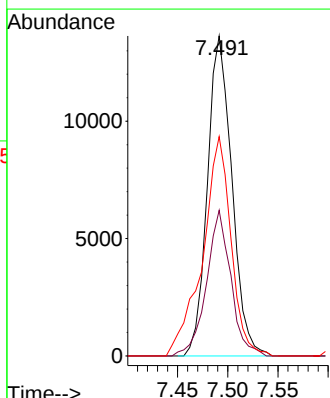
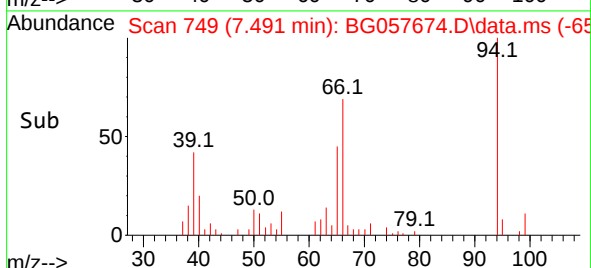
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

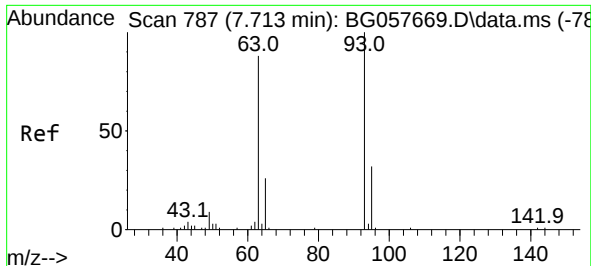


#10
Phenol
Concen: 56.369 ng
RT: 7.491 min Scan# 749
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



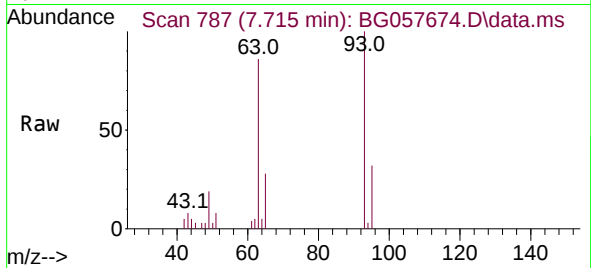
Tgt Ion: 94 Resp: 23123
Ion Ratio Lower Upper
94 100
65 45.5 13.4 53.4
66 68.6 24.8 64.8#





#11
bis(2-Chloroethyl)ether
Concen: 46.899 ng
RT: 7.715 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

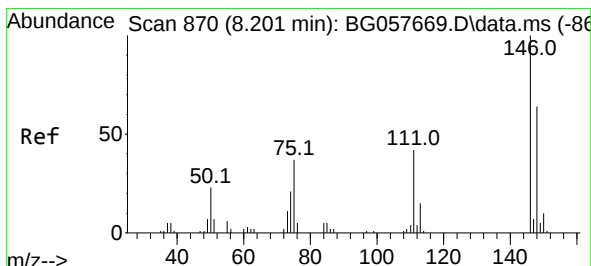
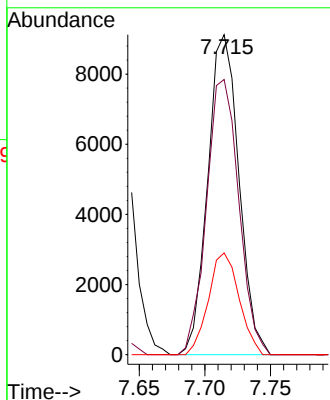
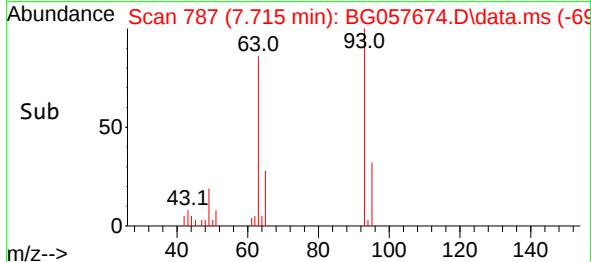
Instrument :
BNA_G
ClientSampleId :
PB153189BS



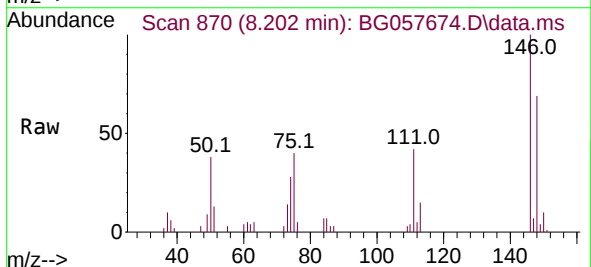
Tgt Ion: 93 Resp: 15079
Ion Ratio Lower Upper
93 100
63 86.0 67.0 107.0
95 31.8 12.0 52.0

Manual Integrations
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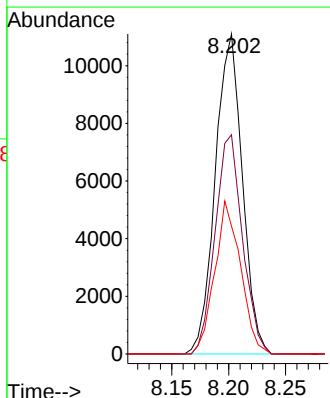
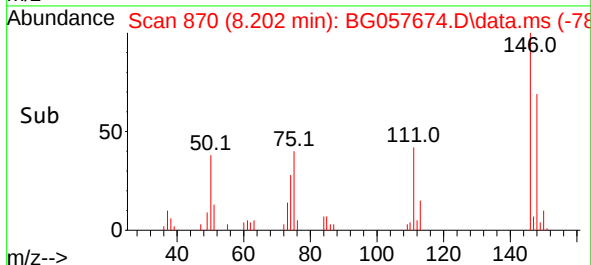
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

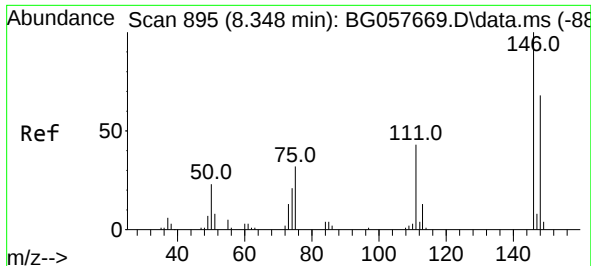


#12
1,3-Dichlorobenzene
Concen: 53.308 ng
RT: 8.202 min Scan# 870
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:146 Resp: 18376
Ion Ratio Lower Upper
146 100
148 68.5 50.9 76.3
75 39.9 29.6 44.4





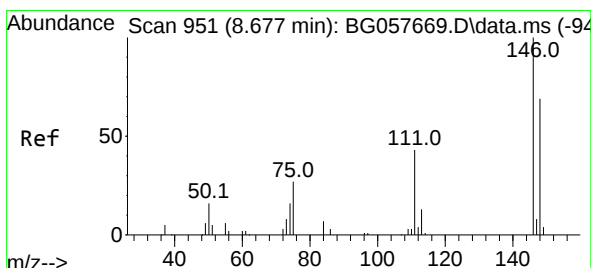
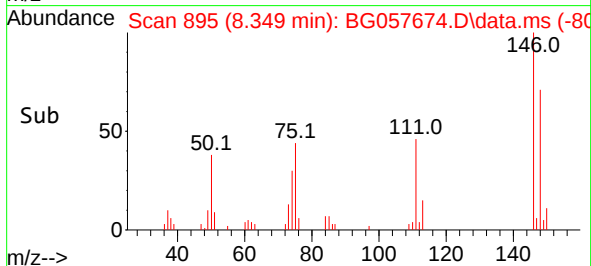
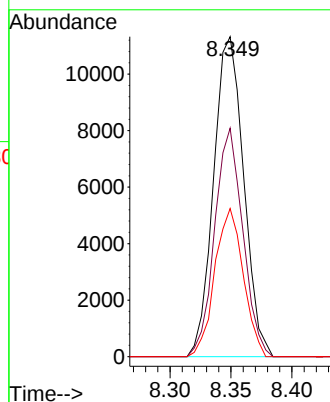
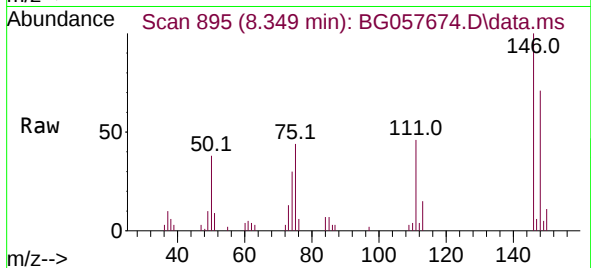
#13
1,4-Dichlorobenzene
Concen: 53.332 ng
RT: 8.349 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :
BNA_G
ClientSampleId :
PB153189BS

Tgt Ion:146 Resp: 1943
Ion Ratio Lower Upper
146 100
148 71.4 54.3 81.5
111 46.3 34.8 52.2

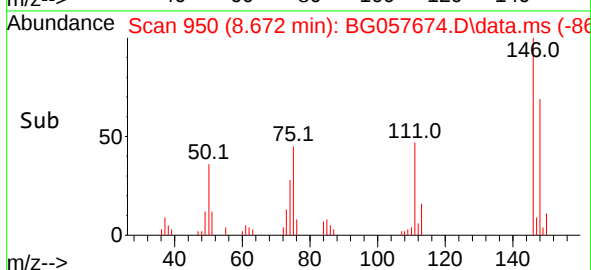
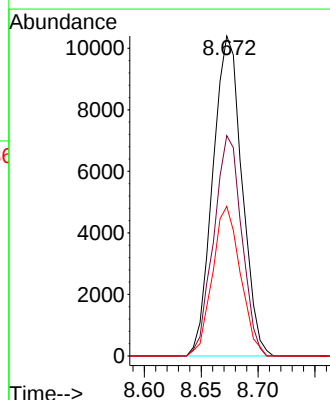
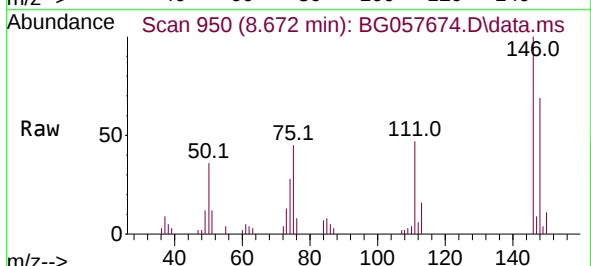
Manual Integrations
APPROVED

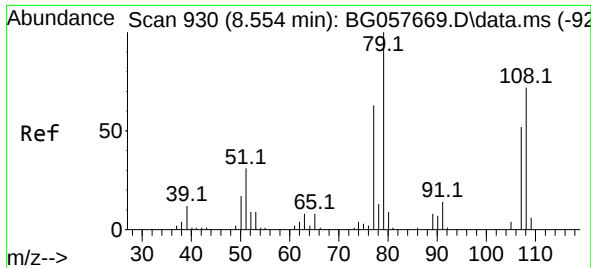
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 52.907 ng
RT: 8.672 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:146 Resp: 18524
Ion Ratio Lower Upper
146 100
148 68.9 56.0 84.0
111 46.7 35.6 53.4





#15
Benzyl Alcohol
Concen: 58.242 ng
RT: 8.555 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

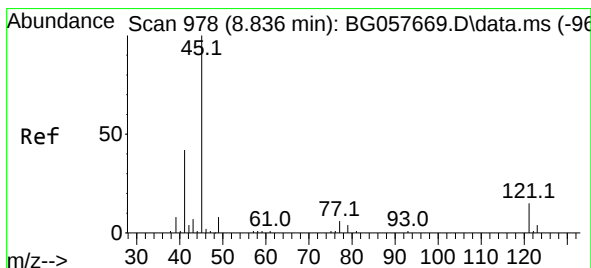
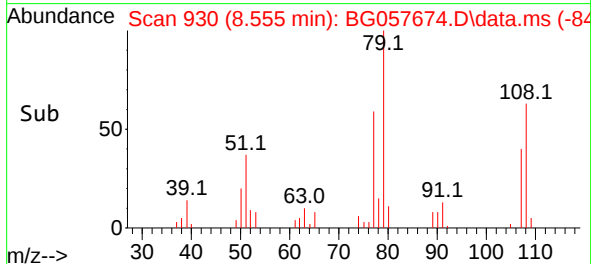
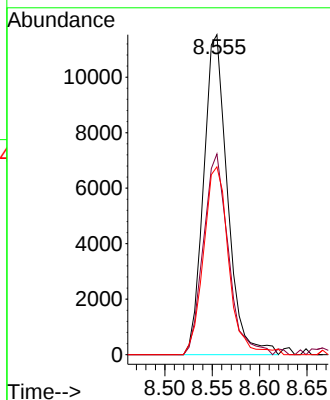
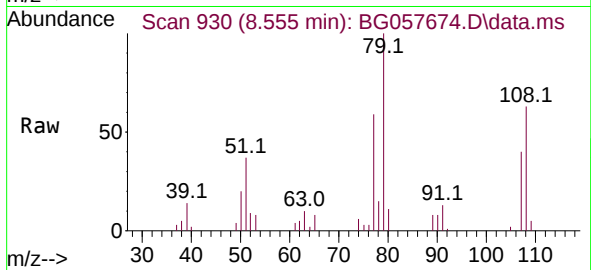
ClientSampleId :

PB153189BS

Tgt Ion: 79 Resp: 20230
Ion Ratio Lower Upper
79 100
108 62.7 57.8 86.6
77 58.7 50.5 75.7

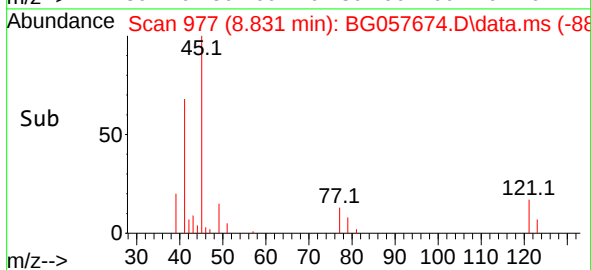
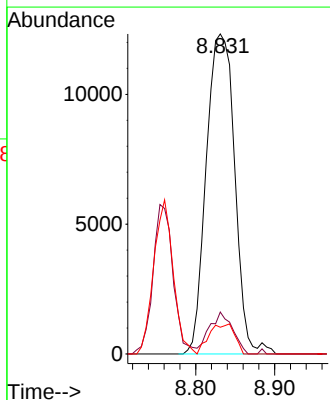
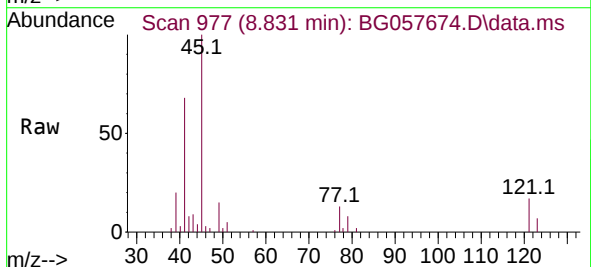
Manual Integrations
APPROVED

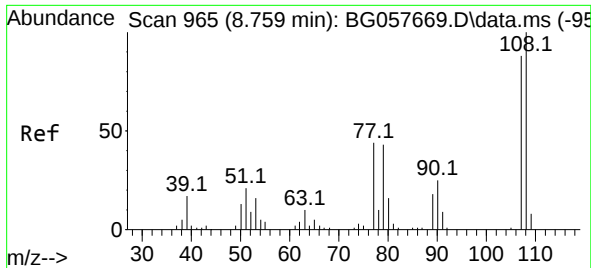
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.195 ng m
RT: 8.831 min Scan# 977
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion: 45 Resp: 30855
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.2
79 8.4 0.0 28.6





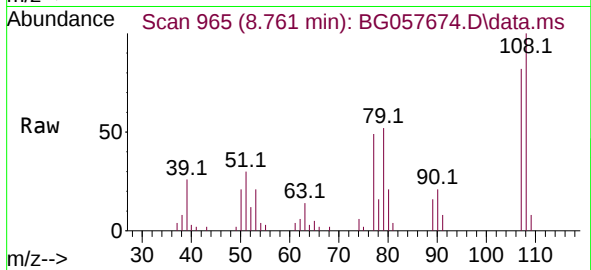
#17
2-Methylphenol
Concen: 49.582 ng
RT: 8.761 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

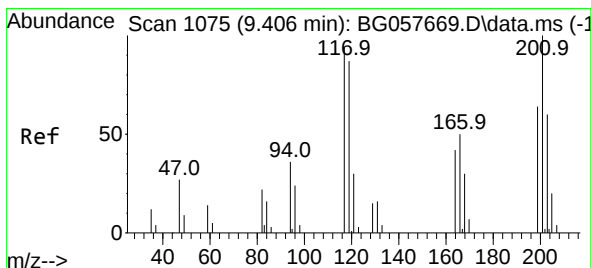
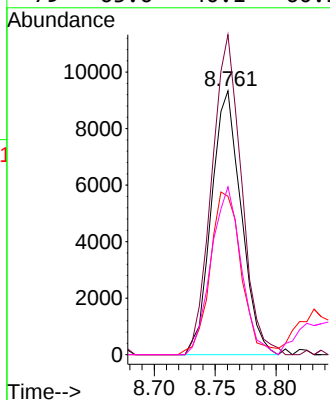
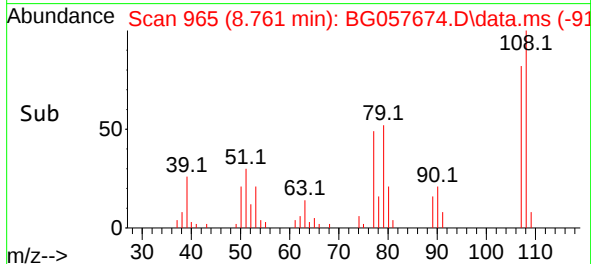
PB153189BS



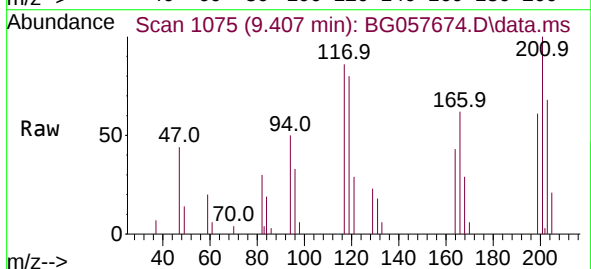
Tgt Ion:107 Resp: 1584
Ion Ratio Lower Upper
107 100
108 121.3 91.3 136.9
77 60.0 40.2 60.4
79 63.6 40.1 60.1#

Manual Integrations
APPROVED

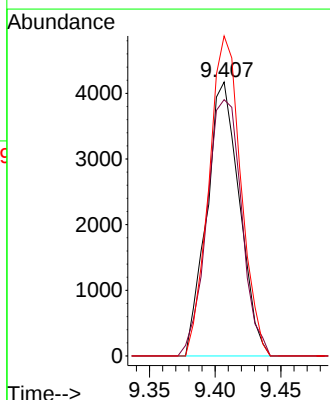
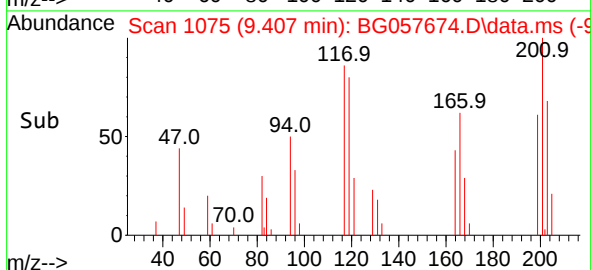
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

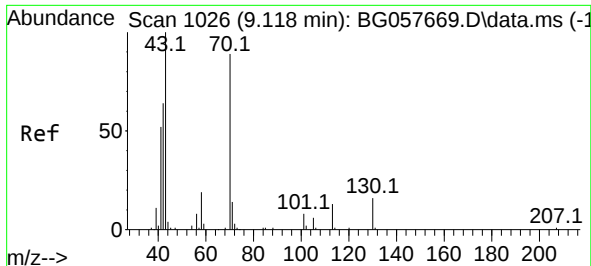


#18
Hexachloroethane
Concen: 52.492 ng
RT: 9.407 min Scan# 1075
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:117 Resp: 7236
Ion Ratio Lower Upper
117 100
119 93.6 74.0 111.0
201 116.8 85.4 128.0





#19

n-Nitroso-di-n-propylamine

Concen: 46.081 ng

RT: 9.119 min Scan# 1026

Delta R.T. 0.001 min

Lab File: BG057674.D

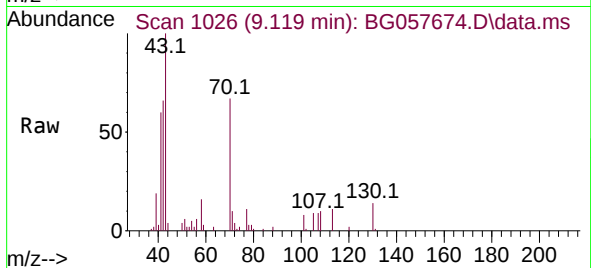
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS



Tgt Ion: 70 Resp: 1391

Ion Ratio Lower Upper

70 100

42 98.7 57.4 86.0

101 11.8 7.5 11.3

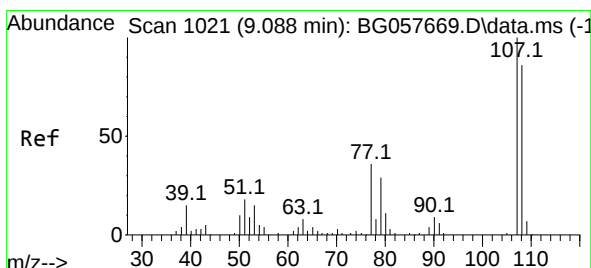
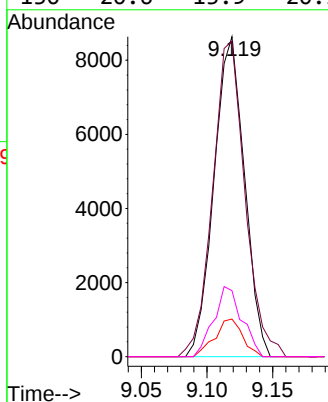
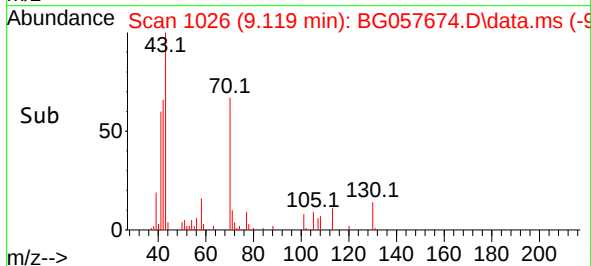
130 20.6 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#20

3+4-Methylphenols

Concen: 49.521 ng

RT: 9.090 min Scan# 1021

Delta R.T. 0.002 min

Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

Tgt Ion:107 Resp: 21702

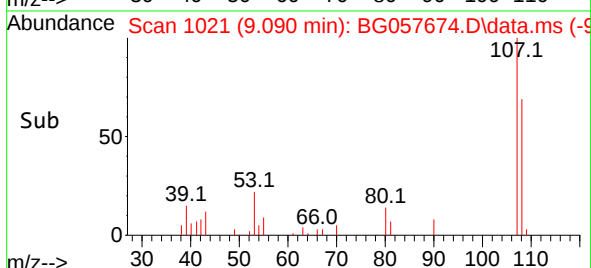
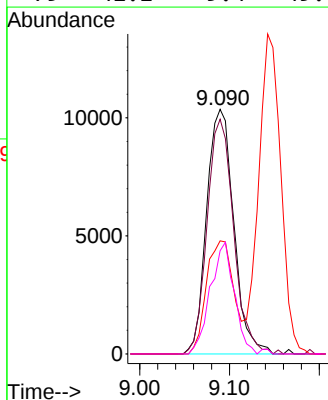
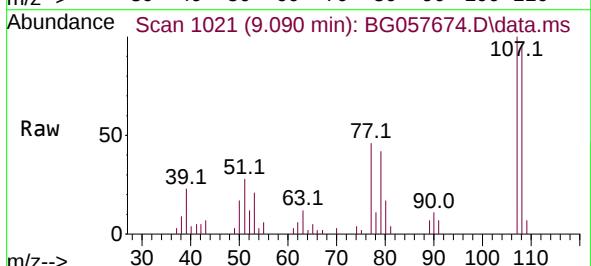
Ion Ratio Lower Upper

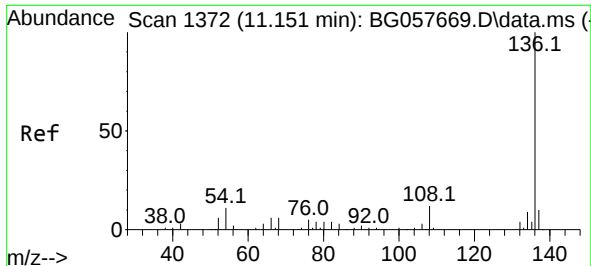
107 100

108 96.0 65.6 105.6

77 46.3 15.7 55.7

79 42.2 9.4 49.4





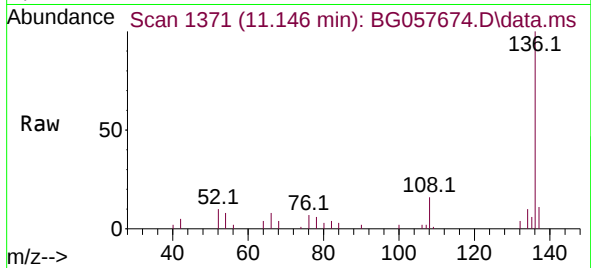
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.146 min Scan# 111
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

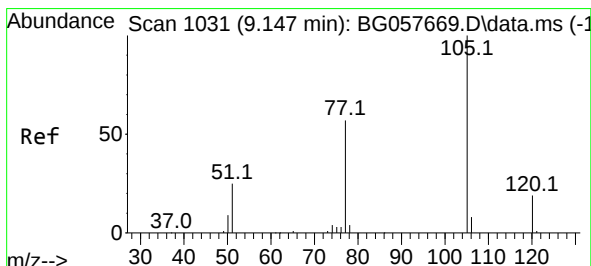
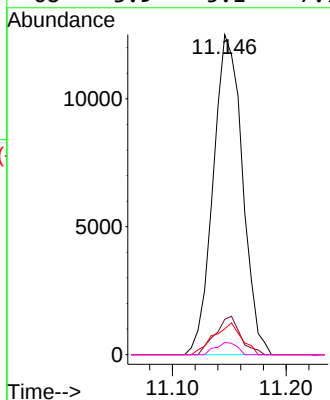
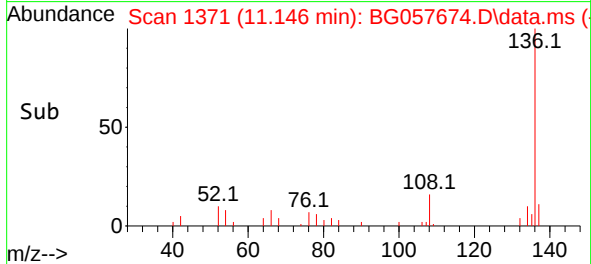


Tgt Ion:136 Resp: 2233
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.1 9.0 13.4
68 3.9 5.1 7.7#

Manual Integrations

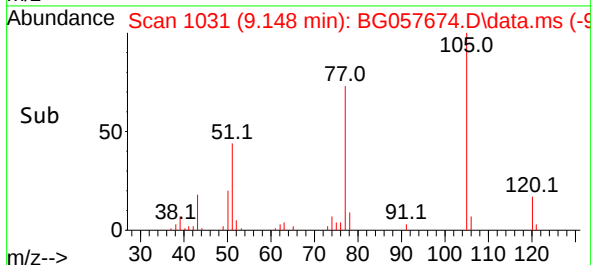
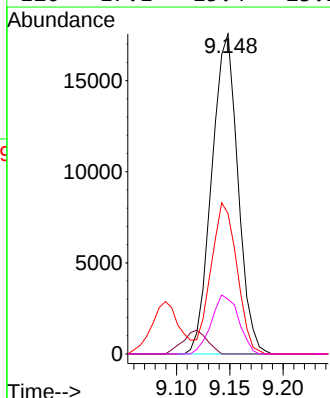
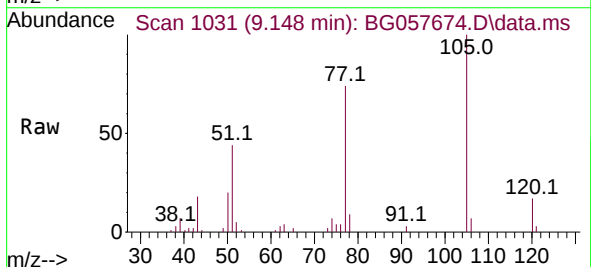
APPROVED

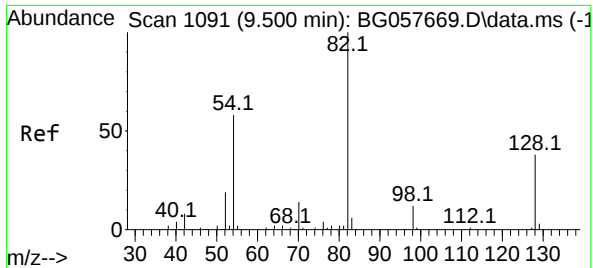
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 48.074 ng
RT: 9.148 min Scan# 1031
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:105 Resp: 29968
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 43.9 26.7 40.1#
120 17.1 15.4 23.2





#23

Nitrobenzene-d5

Concen: 93.836 ng

RT: 9.495 min Scan# 1090

Delta R.T. -0.005 min

Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

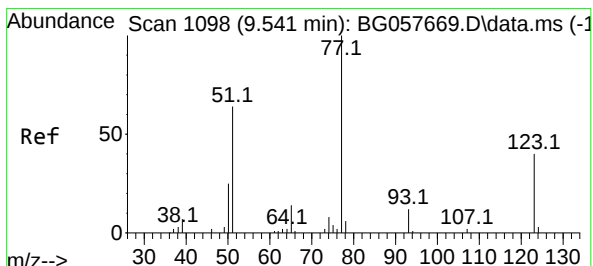
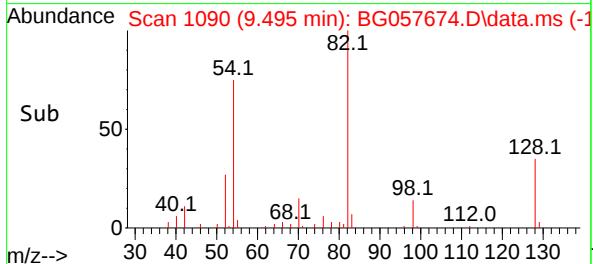
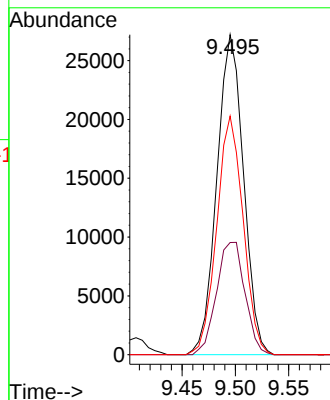
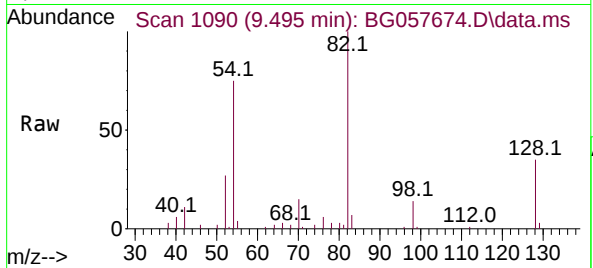
Tgt Ion: 82	Resp: 47268
Ion Ratio	Lower Upper
82	100
128	35.0 30.6 45.8
54	74.6 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#24

Nitrobenzene

Concen: 47.702 ng

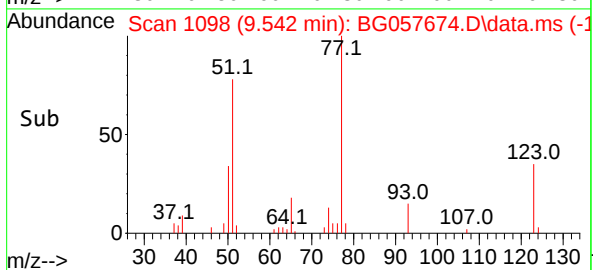
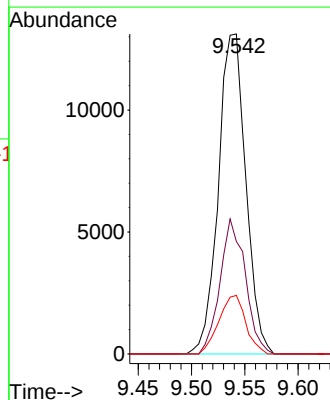
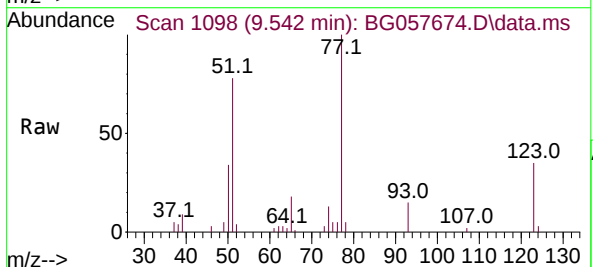
RT: 9.542 min Scan# 1098

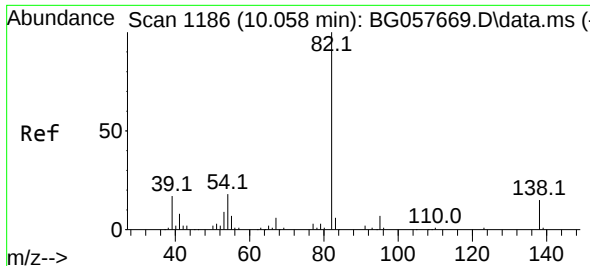
Delta R.T. 0.001 min

Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

Tgt Ion: 77	Resp: 23468
Ion Ratio	Lower Upper
77	100
123	35.1 32.1 48.1
65	18.3 11.4 17.2





#25
Isophorone
Concen: 46.594 ng
RT: 10.059 min Scan# 1186
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

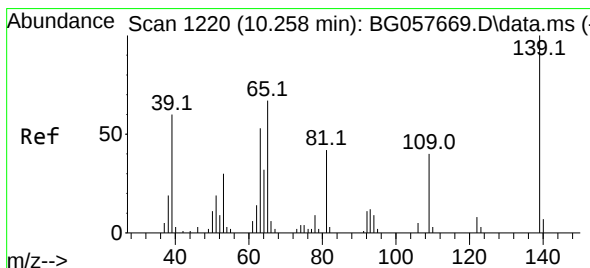
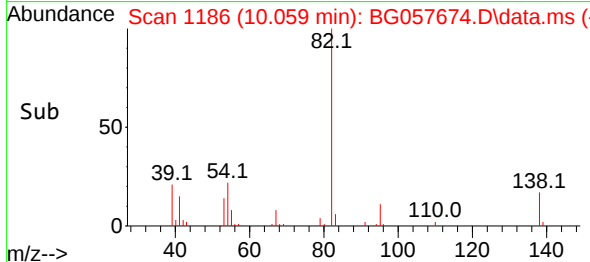
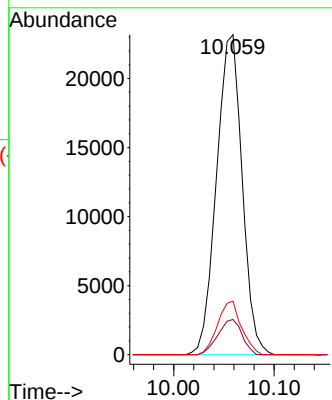
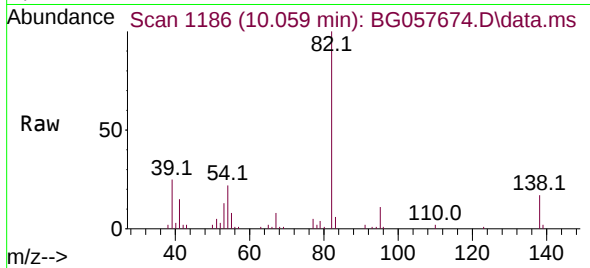
PB153189BS

Tgt Ion: 82 Resp: 4104
Ion Ratio Lower Upper
82 100
95 11.0 5.9 8.9
138 16.7 11.7 17.5

Manual Integrations

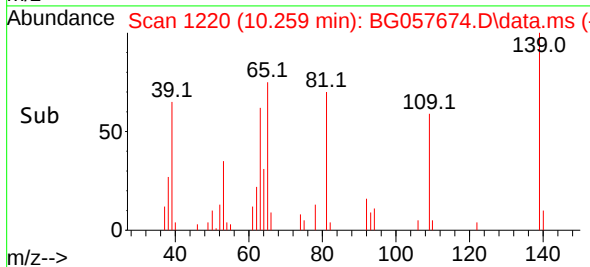
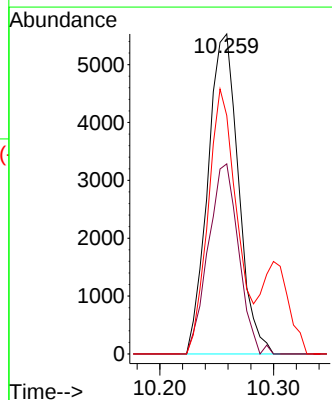
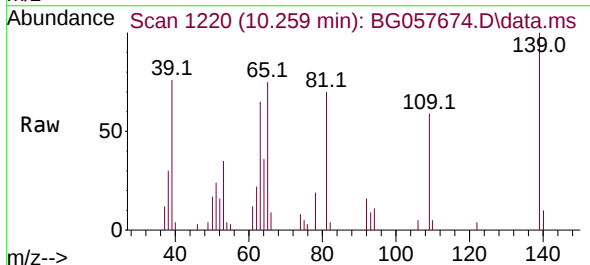
APPROVED

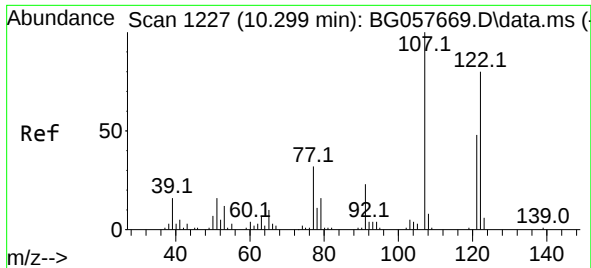
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 51.609 ng
RT: 10.259 min Scan# 1220
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:139 Resp: 10339
Ion Ratio Lower Upper
139 100
109 59.4 32.1 48.1#
65 74.5 53.4 80.2





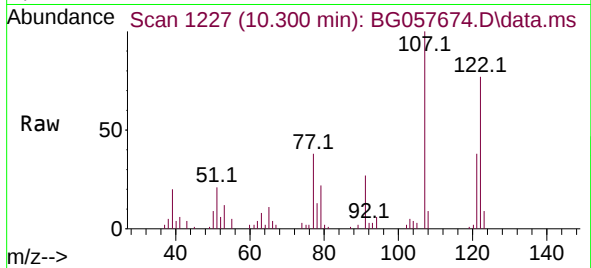
#27
2,4-Dimethylphenol
Concen: 51.417 ng m
RT: 10.300 min Scan# 1227
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

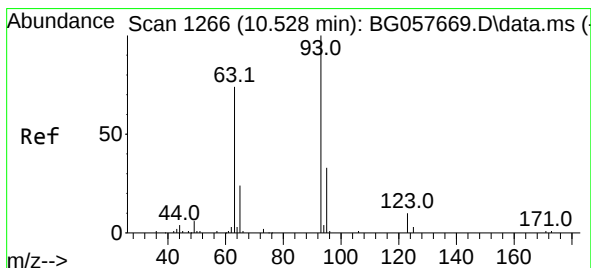
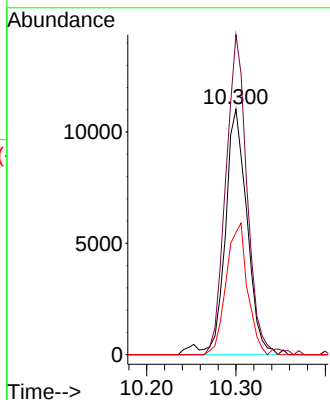
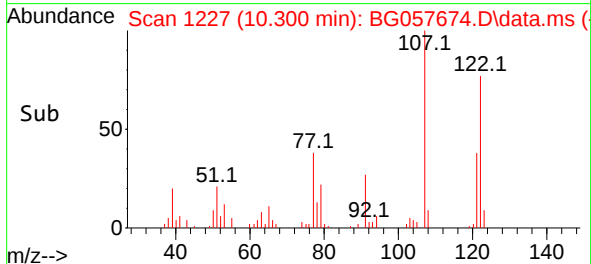


Tgt Ion:122 Resp: 18829
Ion Ratio Lower Upper
122 100
107 130.4 99.4 149.2
121 49.8 48.2 72.2

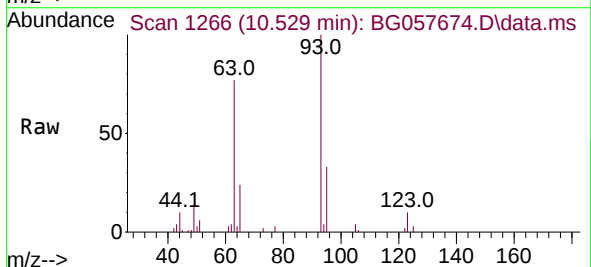
Manual Integrations

APPROVED

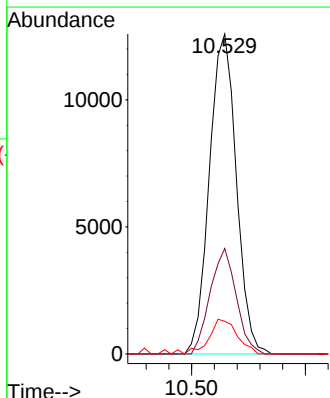
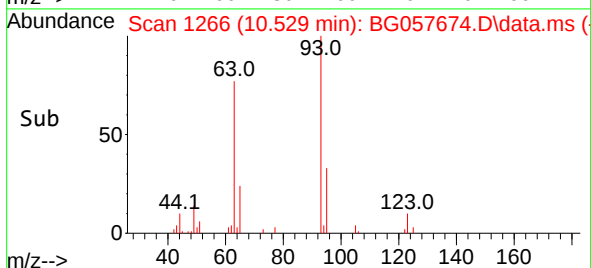
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

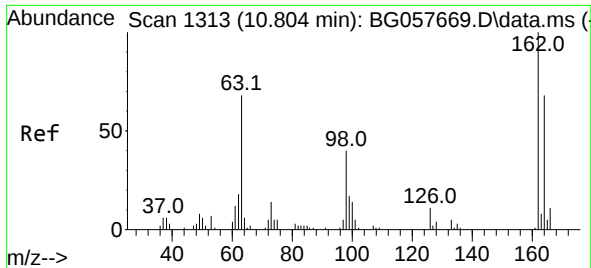


#28
bis(2-Chloroethoxy)methane
Concen: 44.715 ng
RT: 10.529 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion: 93 Resp: 20724
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 10.2 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 55.782 ng
RT: 10.799 min Scan# 1312
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

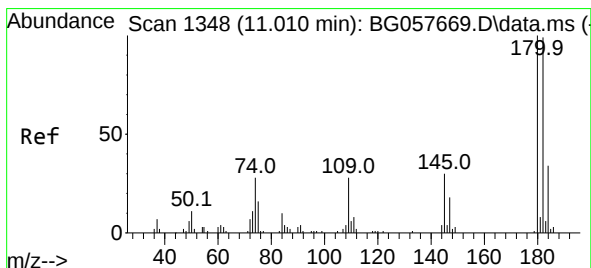
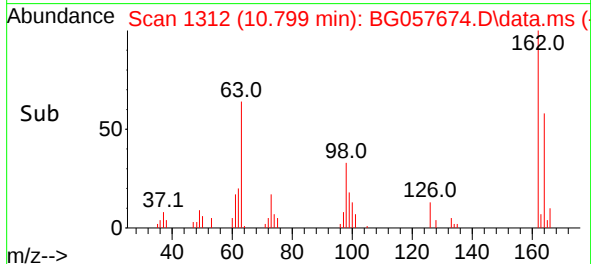
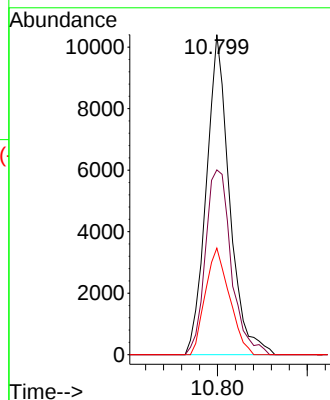
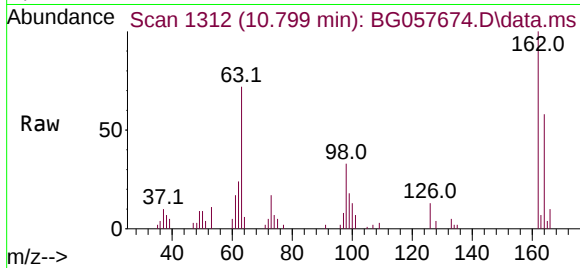
ClientSampleId :

PB153189BS

Tgt Ion:162 Resp: 1864
Ion Ratio Lower Upper
162 100
164 57.8 47.8 87.8
98 33.3 19.9 59.9

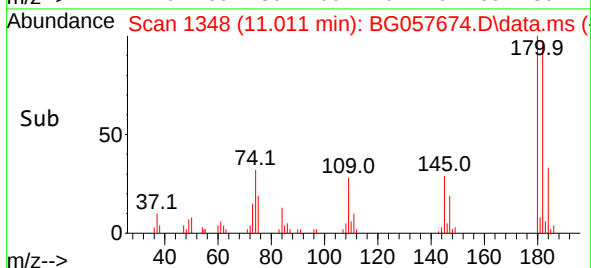
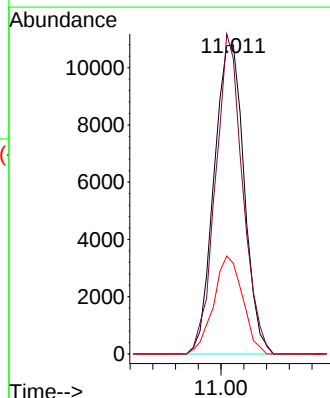
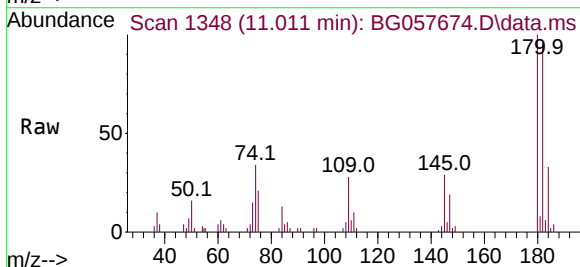
Manual Integrations
APPROVED

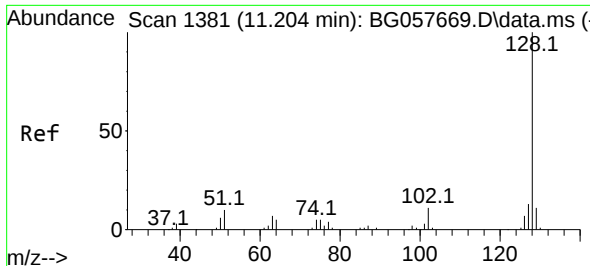
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 49.287 ng
RT: 11.011 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:180 Resp: 19852
Ion Ratio Lower Upper
180 100
182 95.6 79.6 119.4
145 29.4 24.3 36.5





#31
Naphthalene
Concen: 46.407 ng
RT: 11.199 min Scan# 11199
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

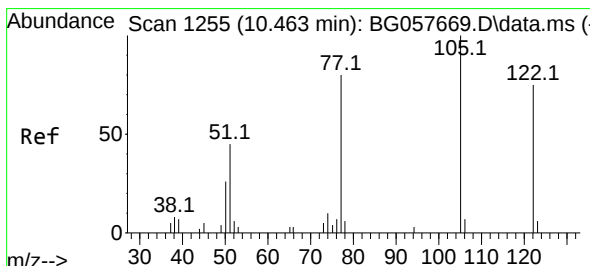
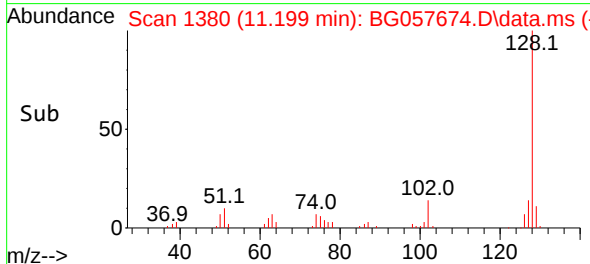
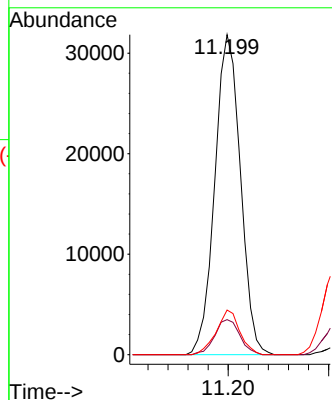
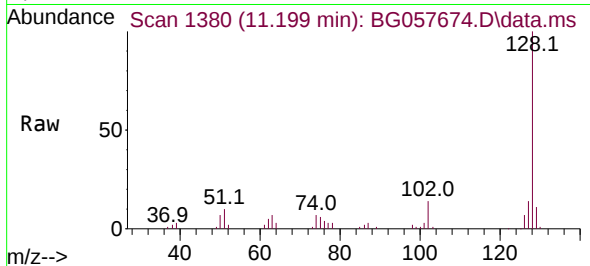
ClientSampleId :

PB153189BS

Tgt Ion:128 Resp: 5634
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 14.0 10.5 15.7

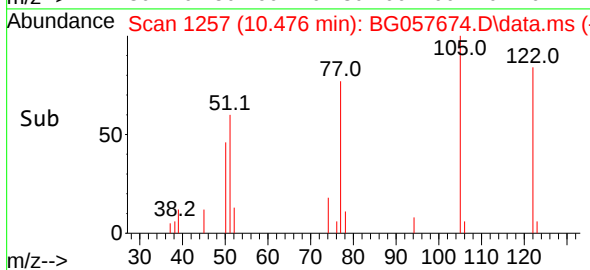
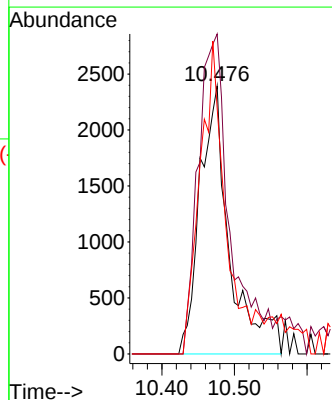
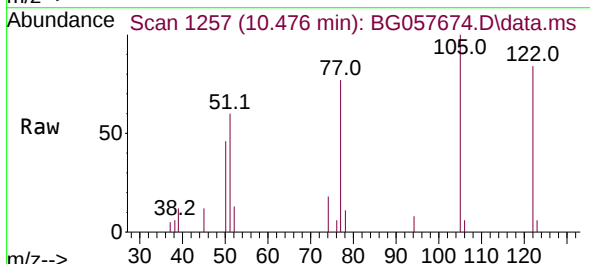
Manual Integrations
APPROVED

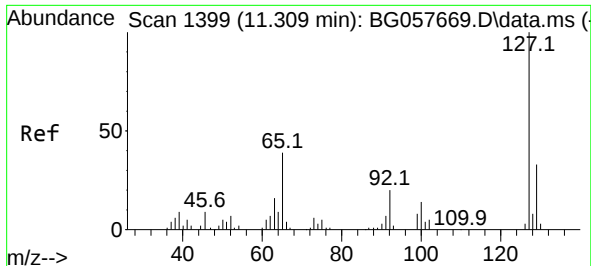
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 37.635 ng m
RT: 10.476 min Scan# 1257
Delta R.T. 0.013 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:122 Resp: 6789
Ion Ratio Lower Upper
122 100
105 119.4 113.5 153.5
77 91.7 87.0 127.0





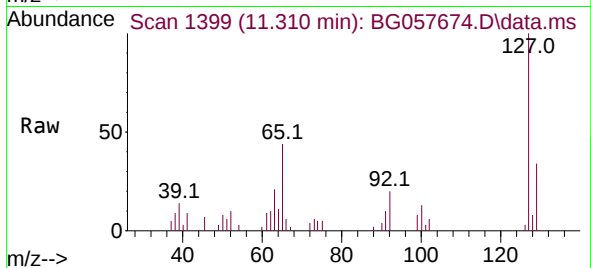
#33
4-Chloroaniline
Concen: 35.139 ng
RT: 11.310 min Scan# 1399
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS



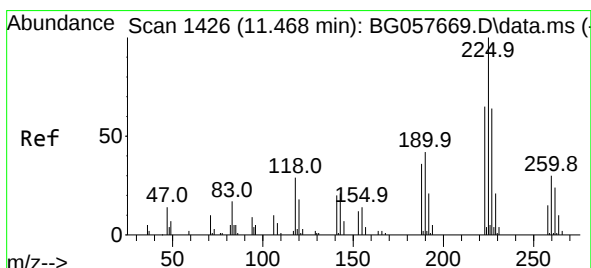
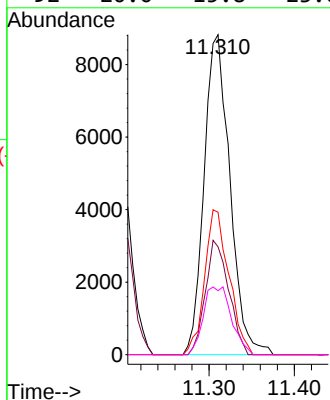
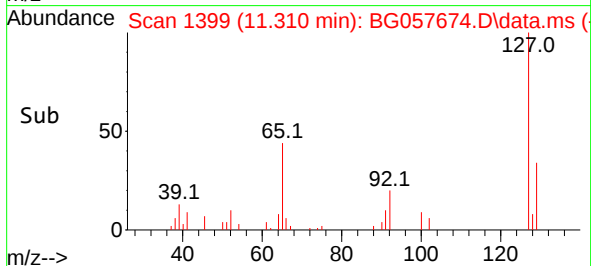
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.0	39.0
65	44.5	30.9	46.3
92	20.0	15.8	23.6

Manual Integrations

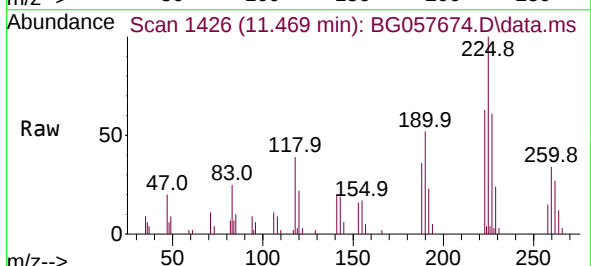
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

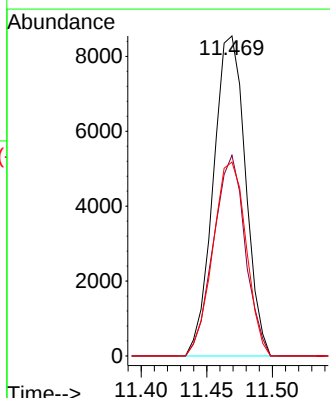
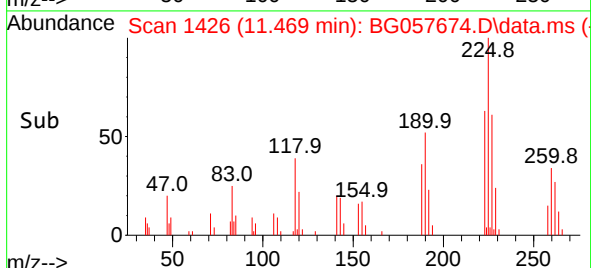
Supervised By :mohammad ahmed 06/13/2023

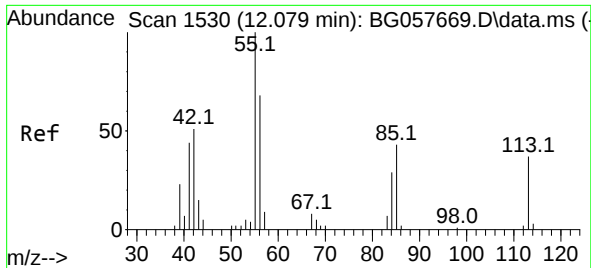


#34
Hexachlorobutadiene
Concen: 52.508 ng
RT: 11.469 min Scan# 1426
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



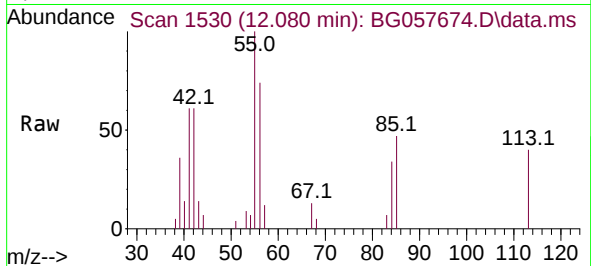
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.3	78.5
227	60.6	51.2	76.8





#35
Caprolactam
Concen: 54.695 ng m
RT: 12.080 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

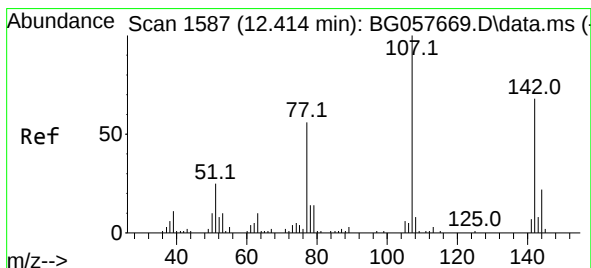
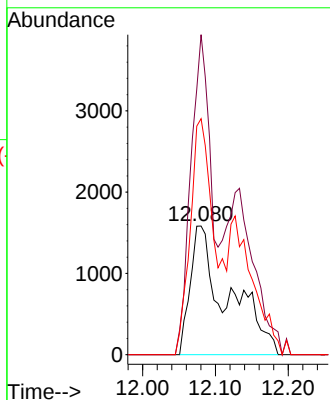
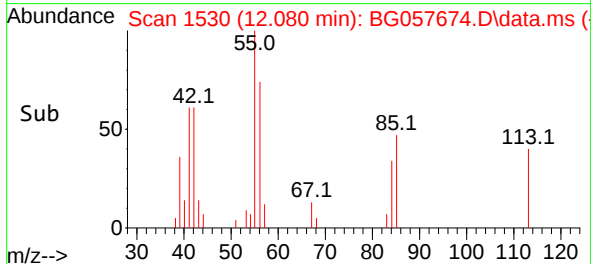
Instrument :
BNA_G
ClientSampleId :
PB153189BS



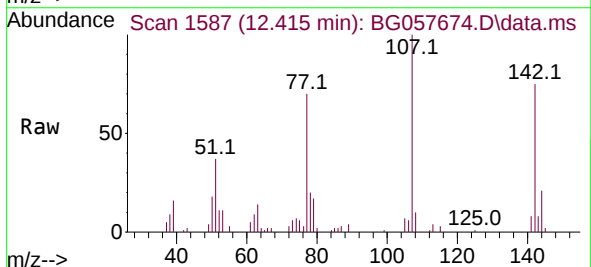
Tgt Ion:113 Resp: 566
Ion Ratio Lower Upper
113 100
55 248.6 251.8 291.8
56 183.3 164.9 204.9

Manual Integrations
APPROVED

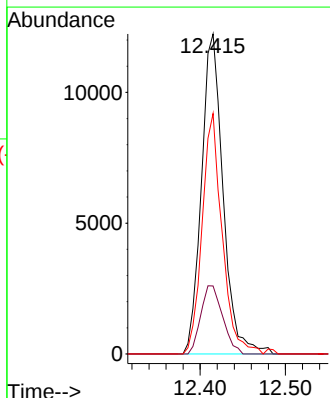
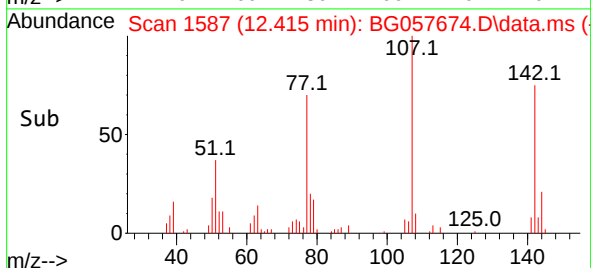
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

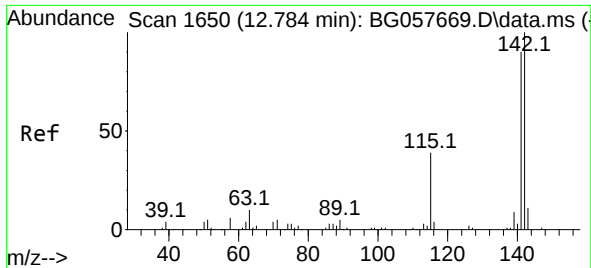


#36
4-Chloro-3-methylphenol
Concen: 53.983 ng
RT: 12.415 min Scan# 1587
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:107 Resp: 21568
Ion Ratio Lower Upper
107 100
144 21.2 17.5 26.3
142 75.1 54.2 81.4





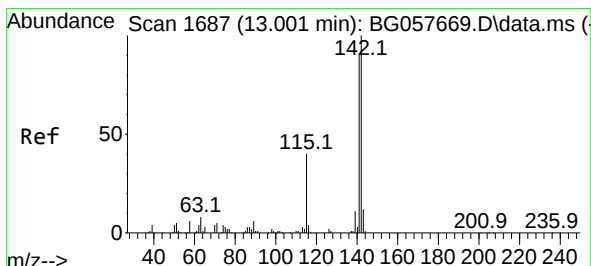
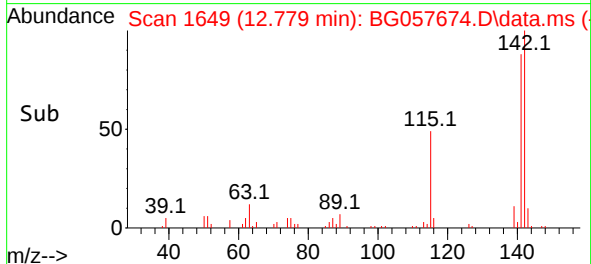
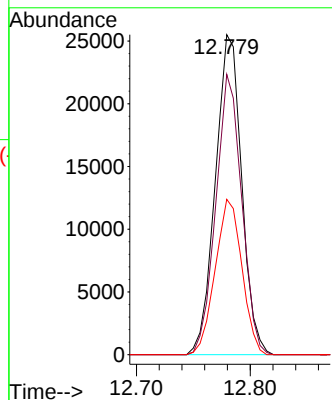
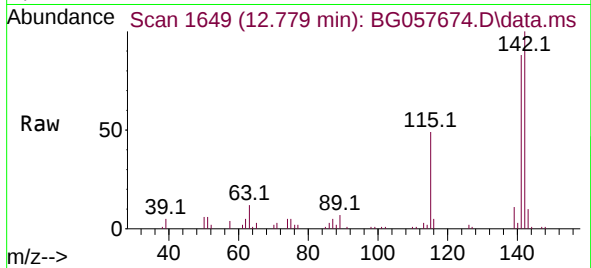
#37
2-Methylnaphthalene
Concen: 49.411 ng
RT: 12.779 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :
BNA_G
ClientSampleId :
PB153189BS

Tgt Ion:142 Resp: 41000
Ion Ratio Lower Upper
142 100
141 87.6 71.7 107.5
115 48.6 31.3 46.9

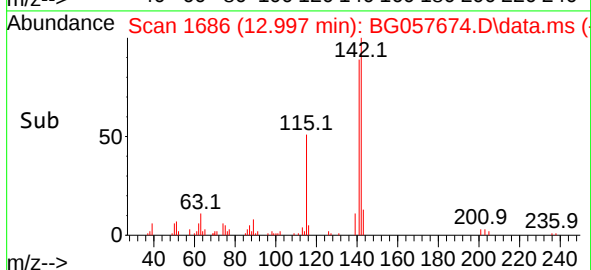
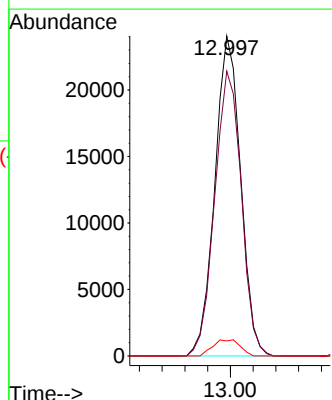
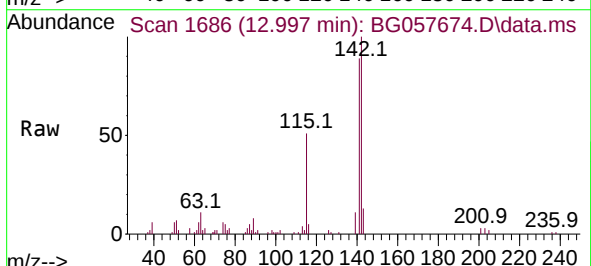
Manual Integrations
APPROVED

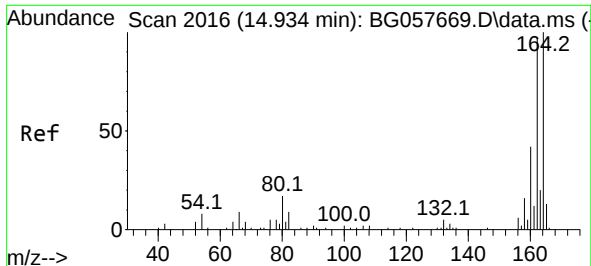
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 48.975 ng
RT: 12.997 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:142 Resp: 37896
Ion Ratio Lower Upper
142 100
141 89.0 72.5 108.7
116 4.7 3.1 4.7





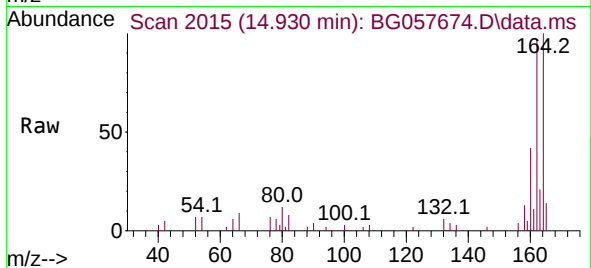
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS



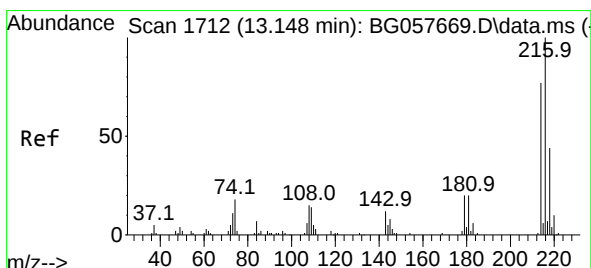
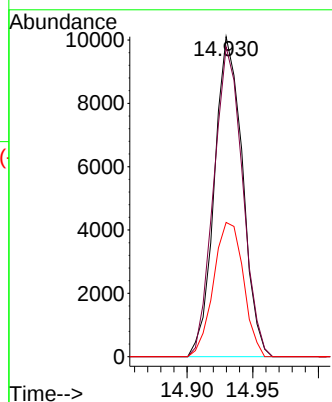
Tgt Ion:164 Resp: 15008
Ion Ratio Lower Upper
164 100
162 96.8 77.8 116.6
160 41.9 33.7 50.5

Manual Integrations

APPROVED

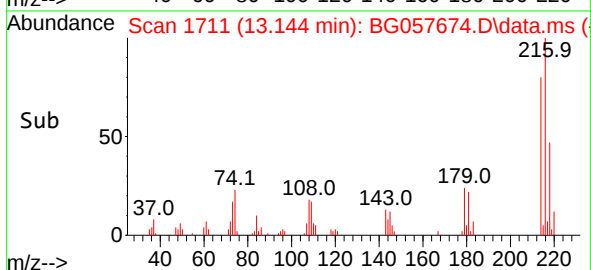
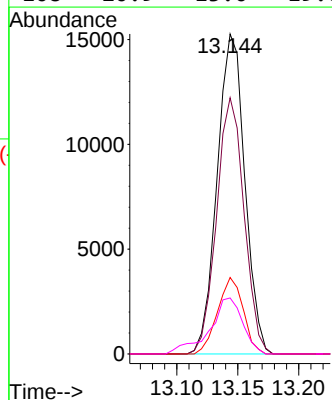
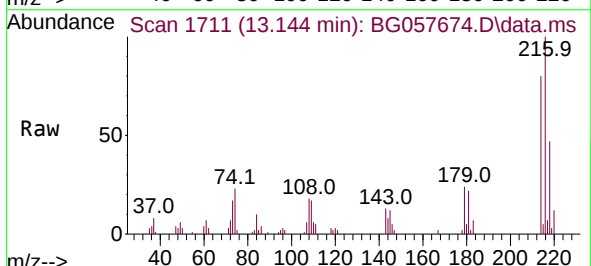
Reviewed By :Yogesh Patel 06/09/2023

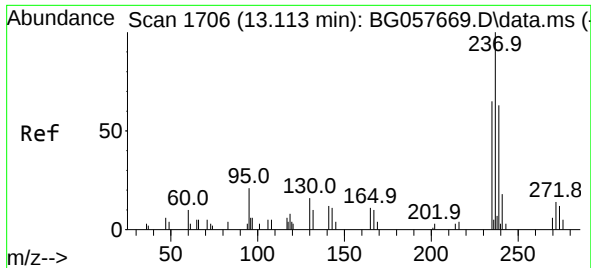
Supervised By :mohammad ahmed 06/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.740 ng
RT: 13.144 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

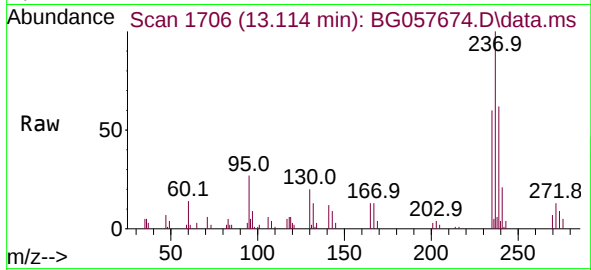
Tgt Ion:216 Resp: 24066
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 22.2 15.5 23.3
108 20.9 13.0 19.6#





#41
Hexachlorocyclopentadiene
Concen: 104.422 ng
RT: 13.114 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

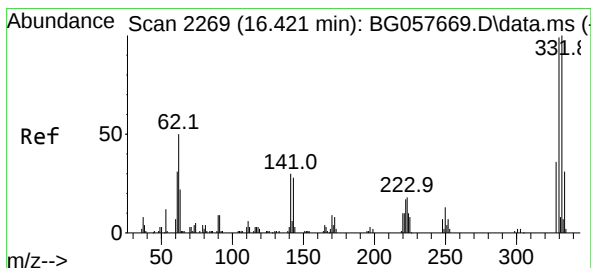
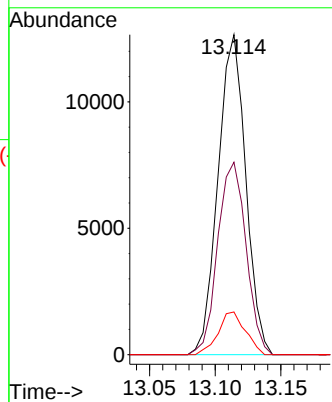
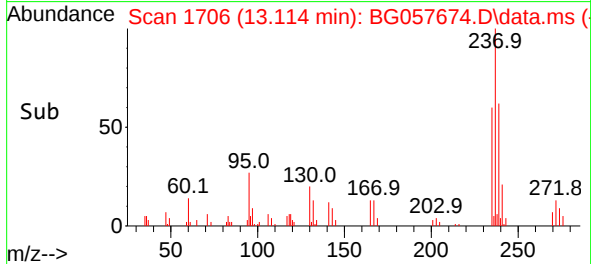
Instrument :
BNA_G
ClientSampleId :
PB153189BS



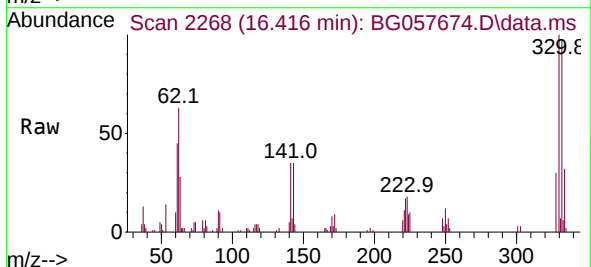
Tgt Ion: 237 Resp: 1861
Ion Ratio Lower Upper
237 100
235 60.1 44.6 84.6
272 13.4 0.0 33.6

Manual Integrations
APPROVED

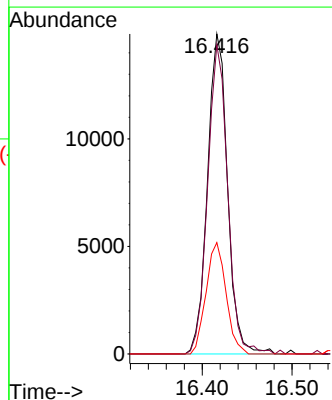
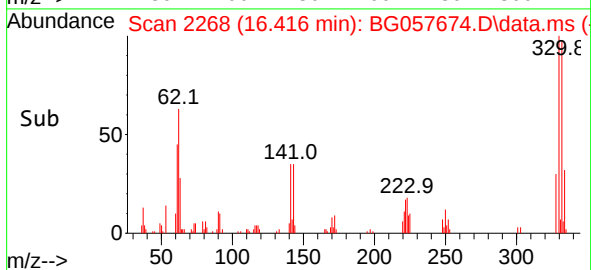
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

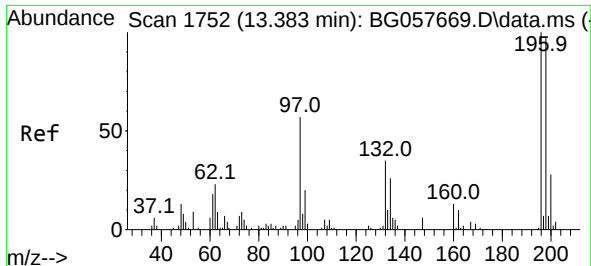


#42
2,4,6-Tribromophenol
Concen: 104.813 ng
RT: 16.416 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion: 330 Resp: 23102
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 34.7 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 51.727 ng
RT: 13.379 min Scan# 1752
Delta R.T. -0.004 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

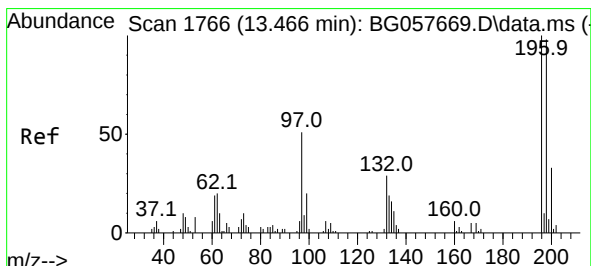
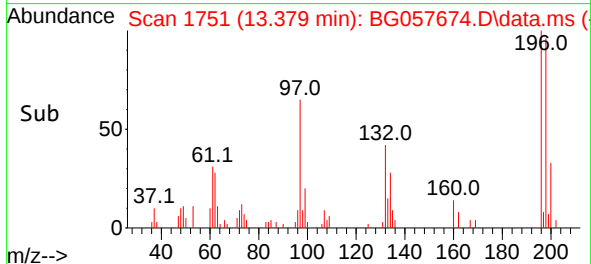
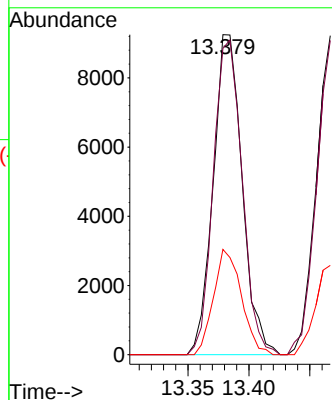
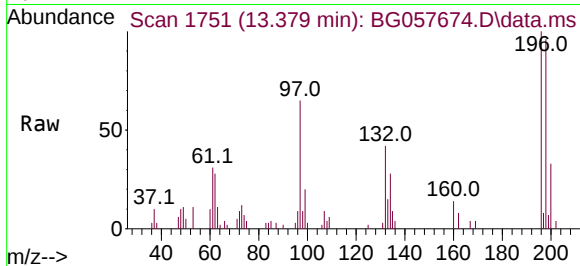
PB153189BS

Tgt Ion:196 Resp: 15320
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
200 32.9 22.7 34.1

Manual Integrations

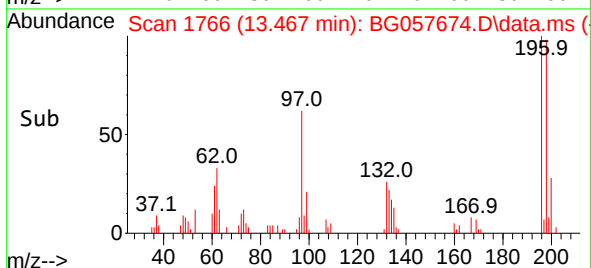
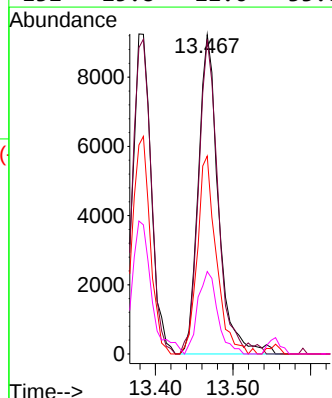
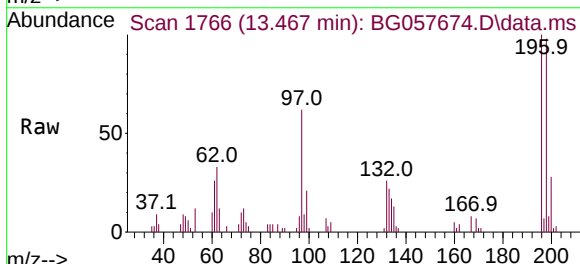
APPROVED

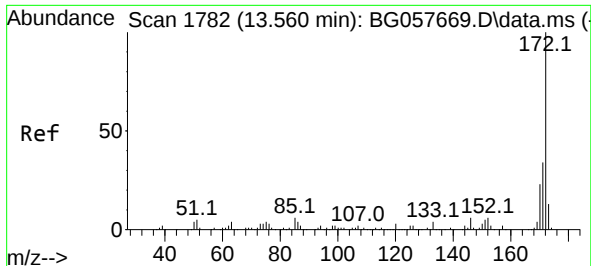
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 47.908 ng
RT: 13.467 min Scan# 1766
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

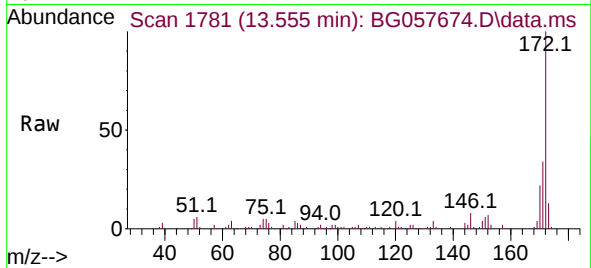
Tgt Ion:196 Resp: 16579
Ion Ratio Lower Upper
196 100
198 98.5 78.2 117.2
97 62.0 40.7 61.1#
132 25.8 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 95.077 ng
RT: 13.555 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

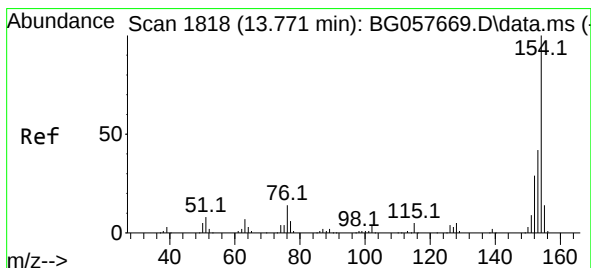
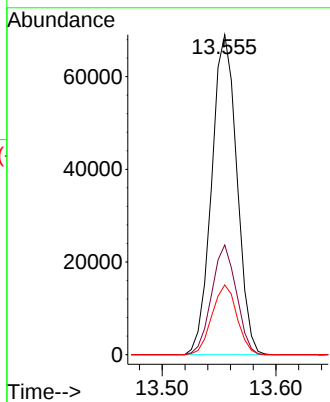
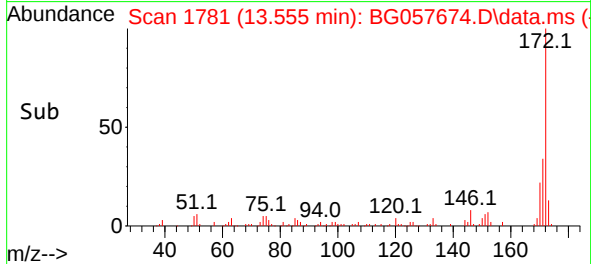
Instrument :
BNA_G
ClientSampleId :
PB153189BS



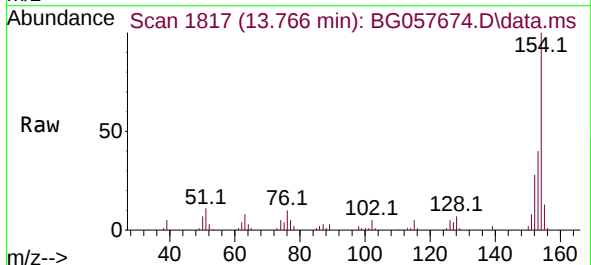
Tgt Ion:172 Resp: 106329
Ion Ratio Lower Upper
172 100
171 34.3 27.6 41.4
170 21.8 18.7 28.1

Manual Integrations
APPROVED

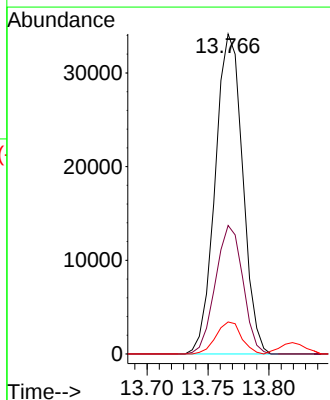
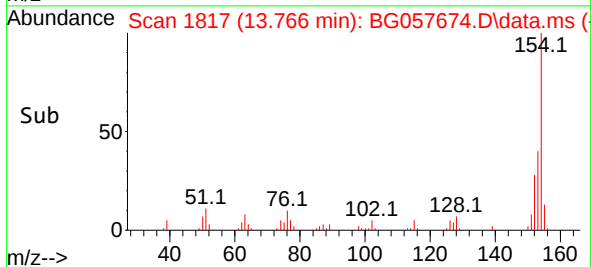
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

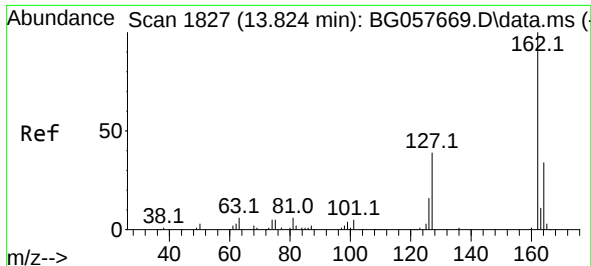


#46
1,1'-Biphenyl
Concen: 48.162 ng
RT: 13.766 min Scan# 1817
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:154 Resp: 53480
Ion Ratio Lower Upper
154 100
153 40.1 21.9 61.9
76 10.0 0.0 33.8





#47
2-Chloronaphthalene
Concen: 49.250 ng
RT: 13.819 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

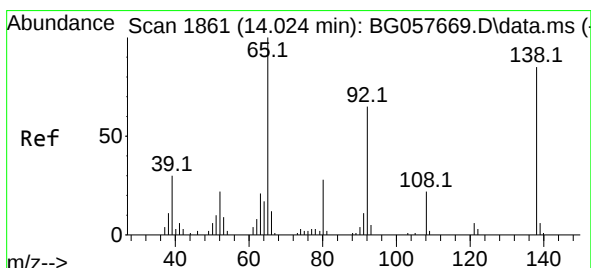
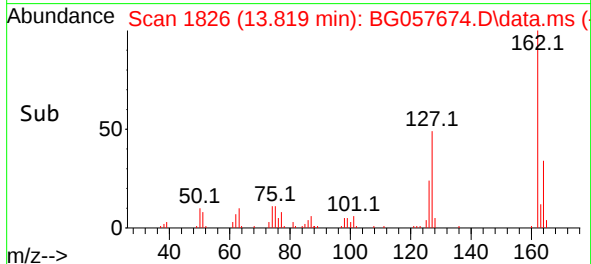
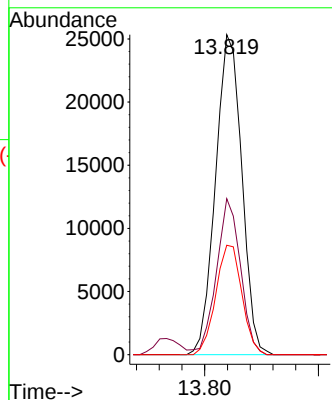
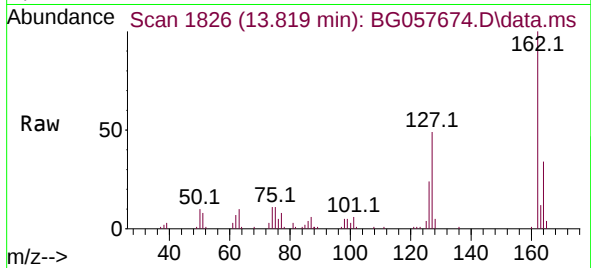
ClientSampleId :

PB153189BS

Tgt Ion:162 Resp: 4063
Ion Ratio Lower Upper
162 100
127 48.7 34.1 51.1
164 34.2 26.8 40.2

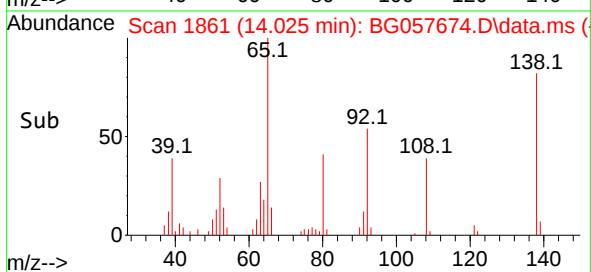
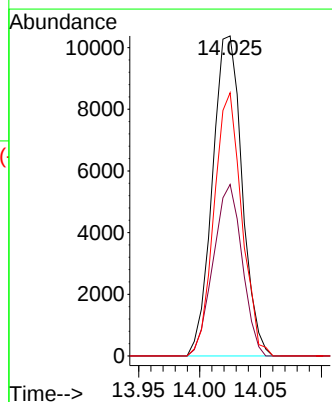
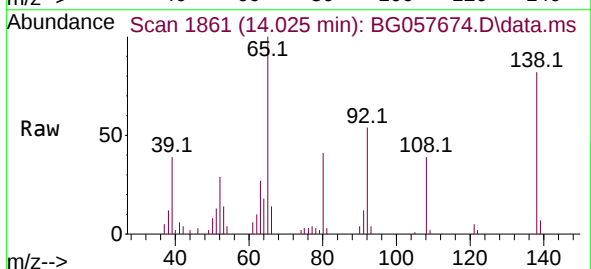
Manual Integrations
APPROVED

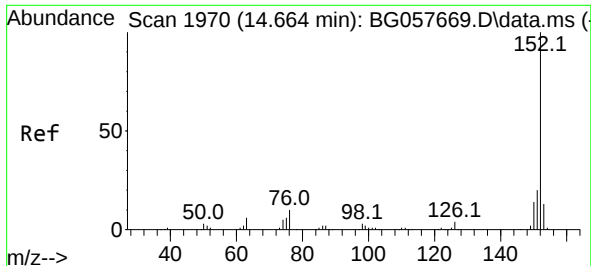
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 51.982 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion: 65 Resp: 17527
Ion Ratio Lower Upper
65 100
92 53.6 52.0 78.0
138 82.2 68.2 102.4





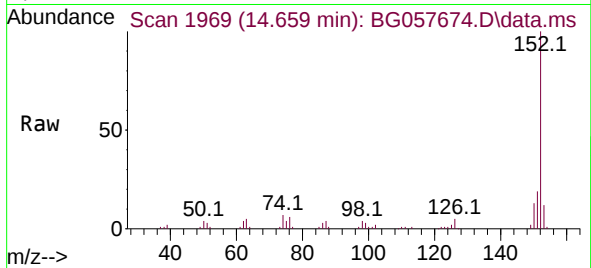
#49
Acenaphthylene
Concen: 47.411 ng
RT: 14.659 min Scan# 1970
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

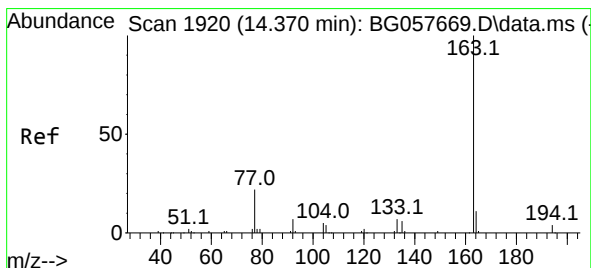
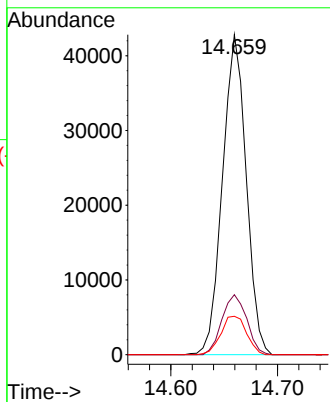
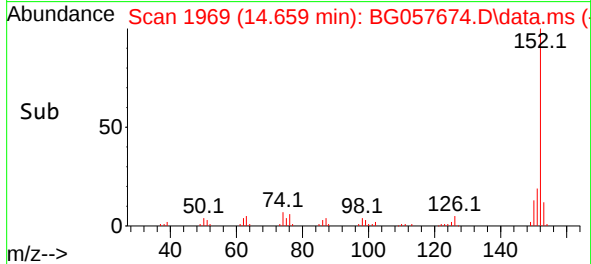


Tgt Ion:152 Resp: 65970
Ion Ratio Lower Upper
152 100
151 18.8 16.0 24.0
153 12.0 10.5 15.7

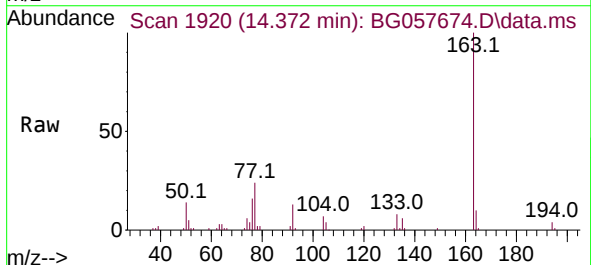
Manual Integrations

APPROVED

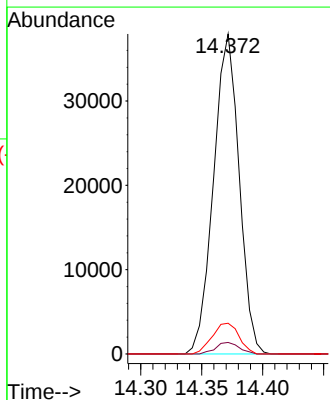
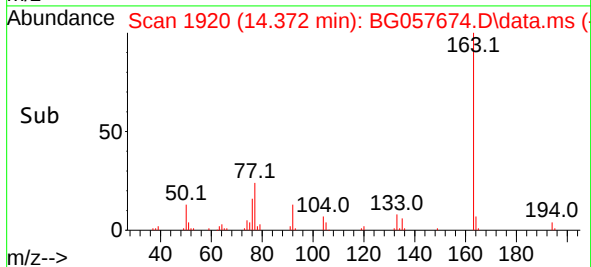
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

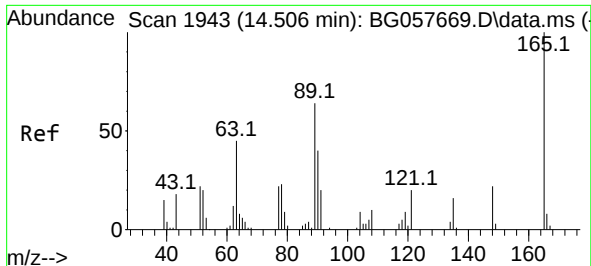


#50
Dimethylphthalate
Concen: 48.305 ng
RT: 14.372 min Scan# 1920
Delta R.T. 0.002 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:163 Resp: 55503
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.6 9.1 13.7





#51
2,6-Dinitrotoluene
Concen: 48.591 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

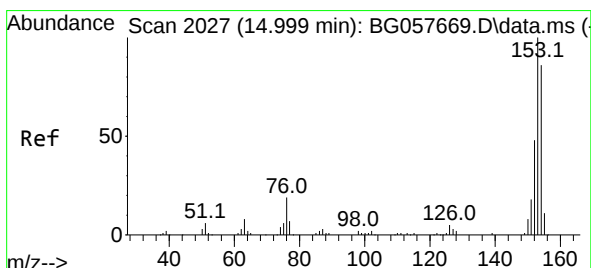
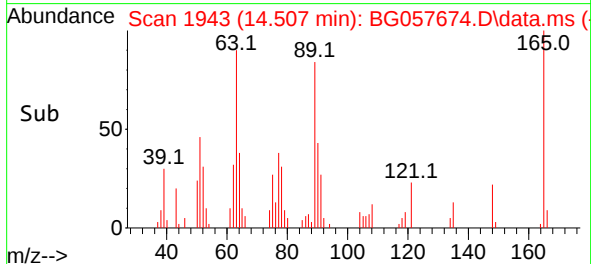
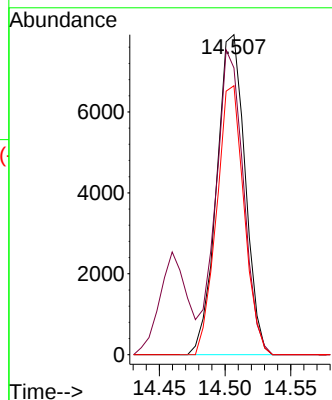
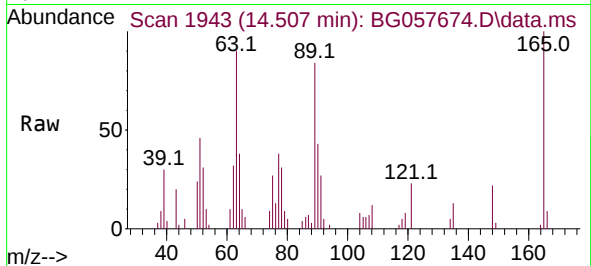
ClientSampleId :

PB153189BS

Tgt Ion:165 Resp: 1191
Ion Ratio Lower Upper
165 100
63 89.6 53.4 80.2
89 84.0 51.5 77.3

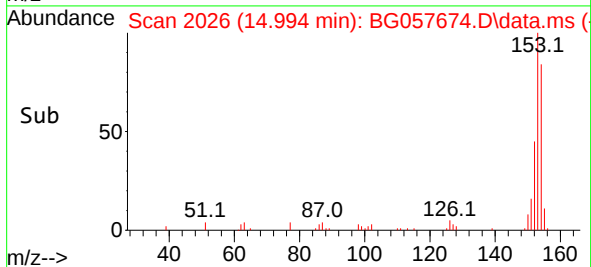
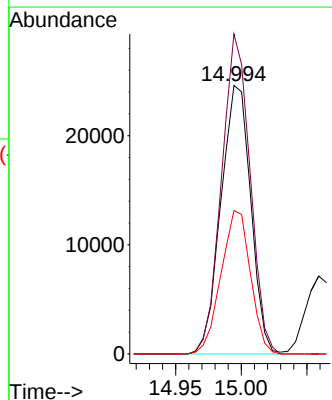
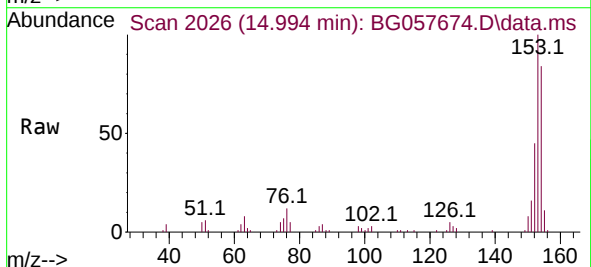
Manual Integrations
APPROVED

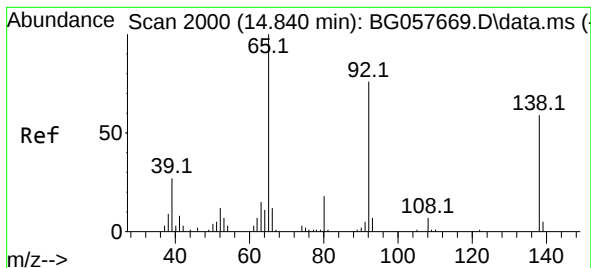
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 47.560 ng
RT: 14.994 min Scan# 2026
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:154 Resp: 38980
Ion Ratio Lower Upper
154 100
153 119.2 92.6 139.0
152 53.4 44.6 67.0





#53
3-Nitroaniline
Concen: 36.420 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

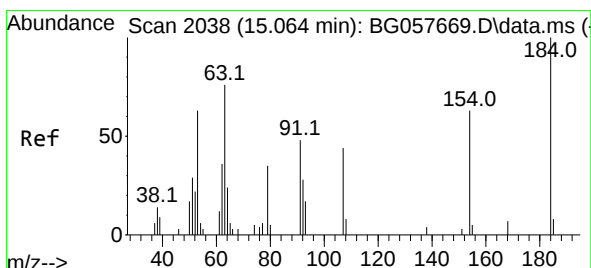
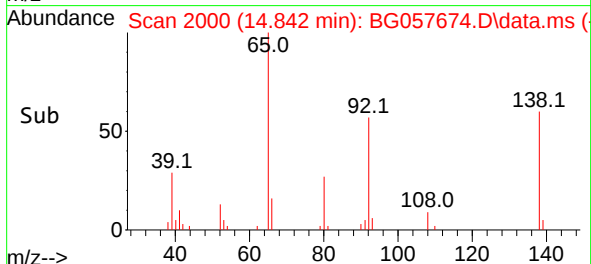
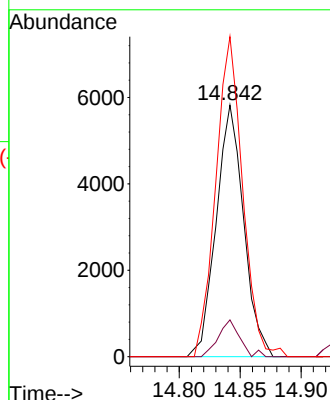
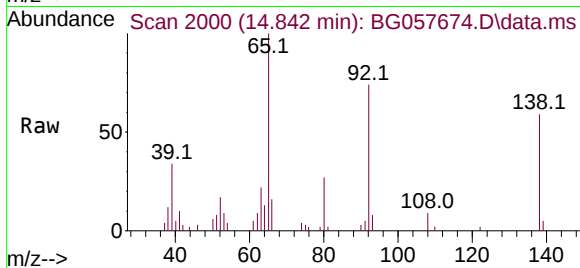
PB153189BS

Tgt Ion:138 Resp: 912
Ion Ratio Lower Upper
138 100
108 14.7 9.4 14.0
92 127.2 103.8 155.8

Manual Integrations

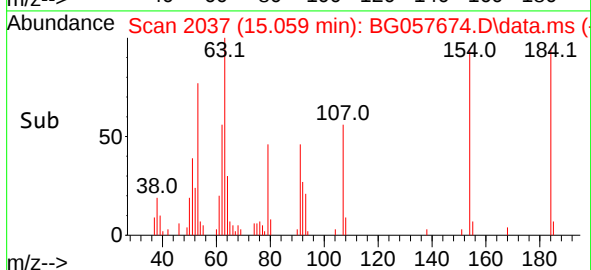
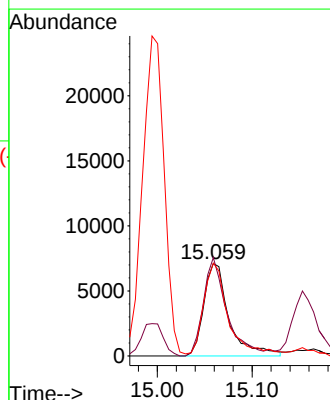
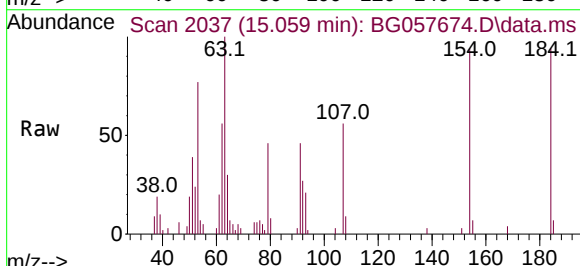
APPROVED

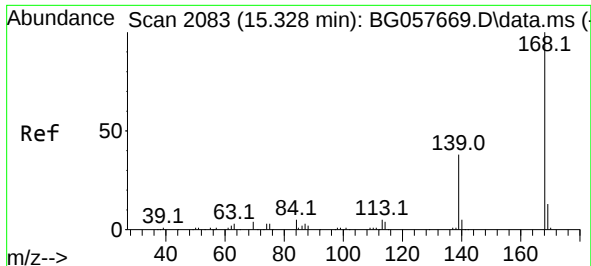
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 141.112 ng
RT: 15.059 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

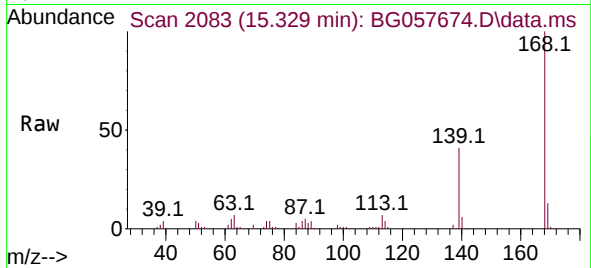
Tgt Ion:184 Resp: 13138
Ion Ratio Lower Upper
184 100
63 106.4 60.7 91.1#
154 100.4 57.6 86.4#





#55
Dibenzenofuran
Concen: 50.522 ng
RT: 15.329 min Scan# 2083
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

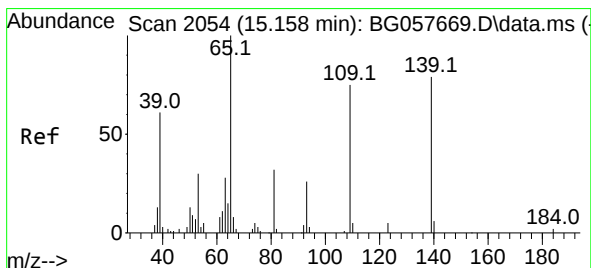
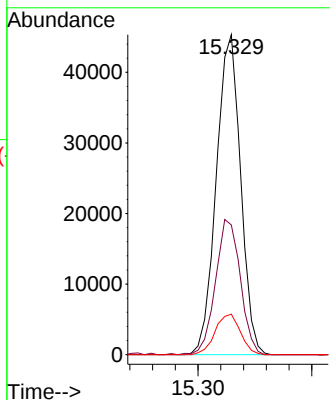
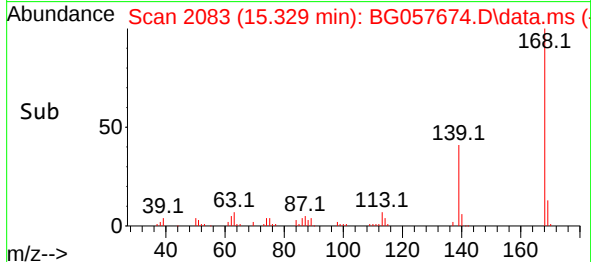
Instrument :
BNA_G
ClientSampleId :
PB153189BS



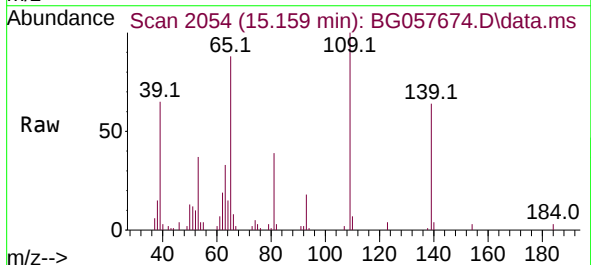
Tgt Ion:168 Resp: 6734
Ion Ratio Lower Upper
168 100
139 40.6 30.7 46.1
169 12.7 10.7 16.1

Manual Integrations
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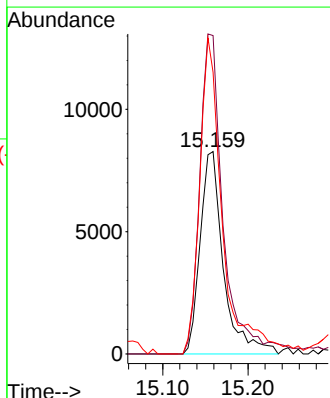
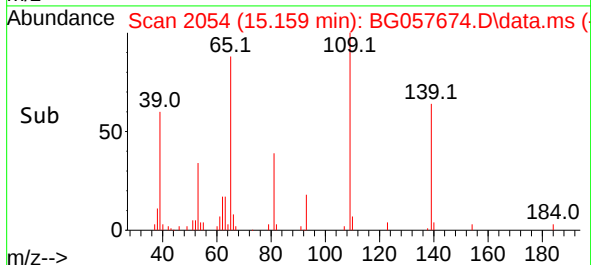
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

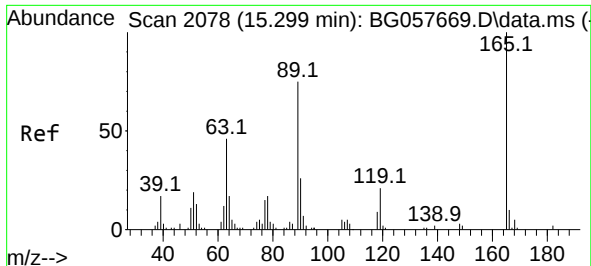


#56
4-Nitrophenol
Concen: 110.152 ng
RT: 15.159 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:139 Resp: 15712
Ion Ratio Lower Upper
139 100
109 157.4 74.9 114.9#
65 139.1 106.4 146.4





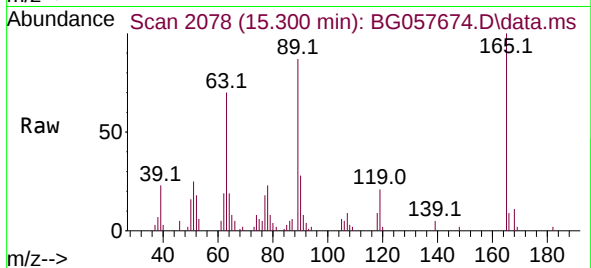
#57
2,4-Dinitrotoluene
Concen: 51.174 ng
RT: 15.300 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS



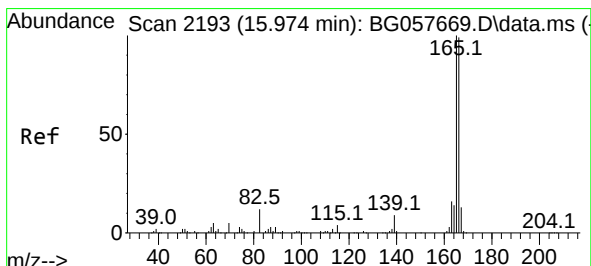
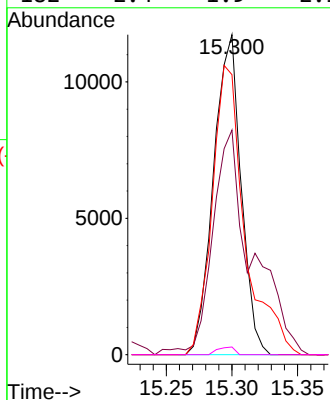
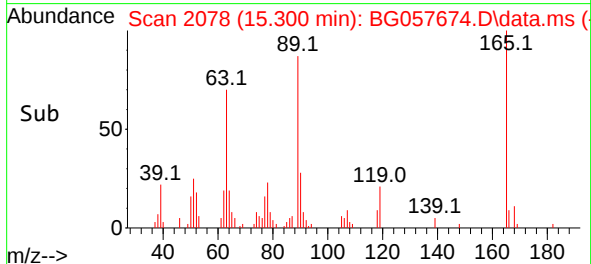
Tgt Ion:165 Resp: 17083
Ion Ratio Lower Upper
165 100
63 70.2 37.8 56.8
89 87.5 60.2 90.2
182 2.4 1.9 2.9

Manual Integrations

APPROVED

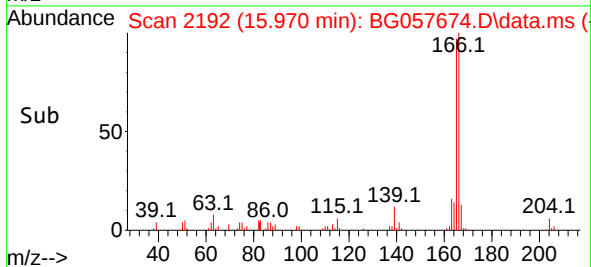
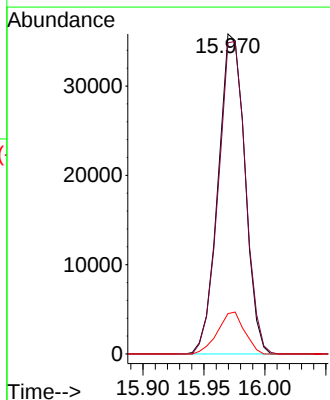
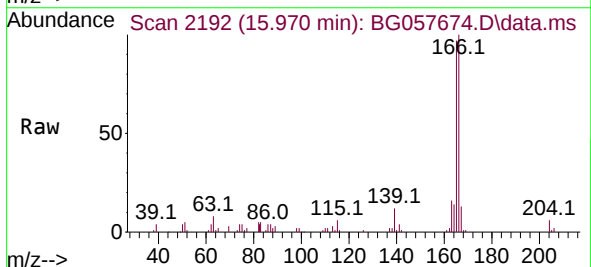
Reviewed By :Yogesh Patel 06/09/2023

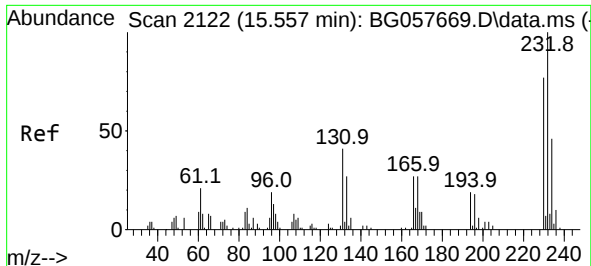
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 50.924 ng
RT: 15.970 min Scan# 2192
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:166 Resp: 54667
Ion Ratio Lower Upper
166 100
165 97.3 80.8 121.2
167 12.6 10.7 16.1





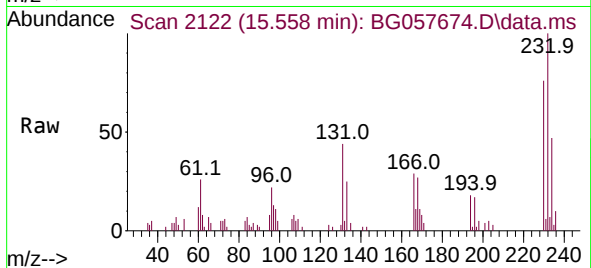
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.851 ng
RT: 15.558 min Scan# 2122
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

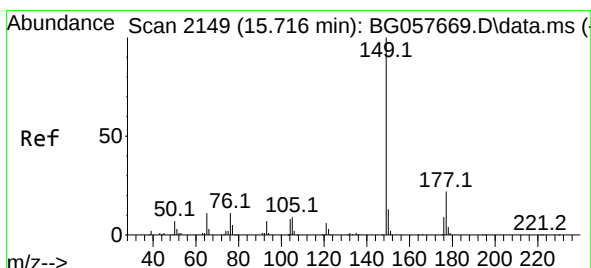
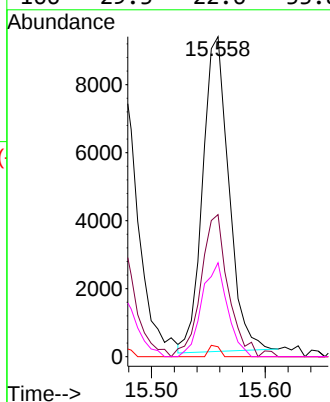
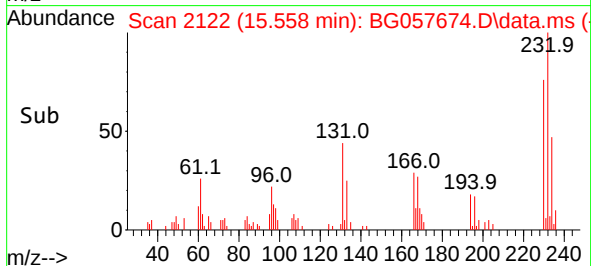


Tgt Ion:232 Resp: 14774
Ion Ratio Lower Upper
232 100
131 47.4 32.5 48.7
130 1.5 1.8 2.6
166 29.3 22.6 33.8

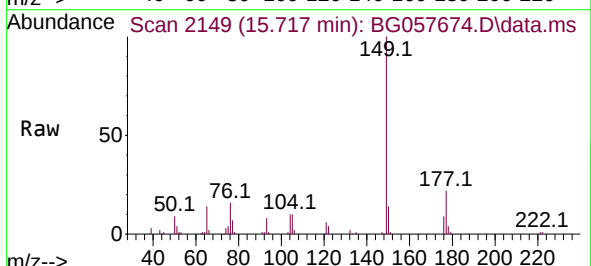
Manual Integrations

APPROVED

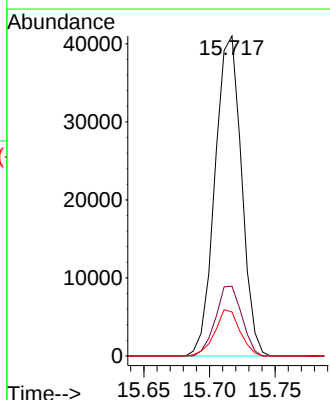
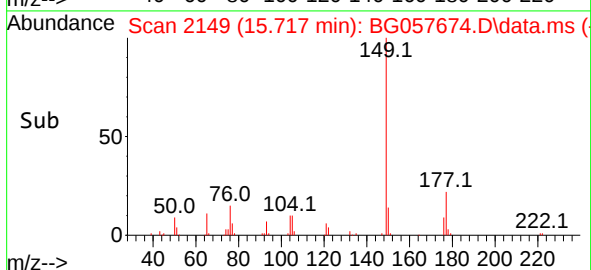
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

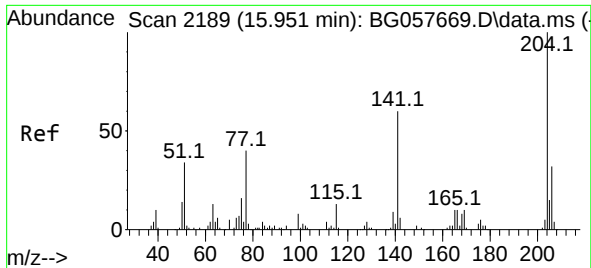


#60
Diethylphthalate
Concen: 49.851 ng
RT: 15.717 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:149 Resp: 57433
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 13.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 50.741 ng
RT: 15.952 min Scan# 2189
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

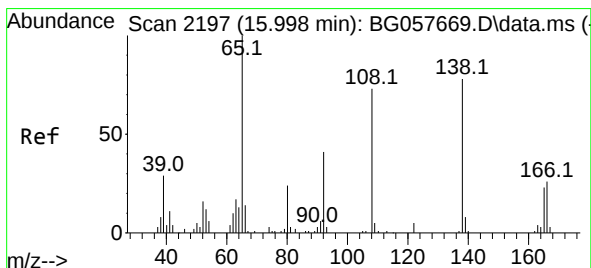
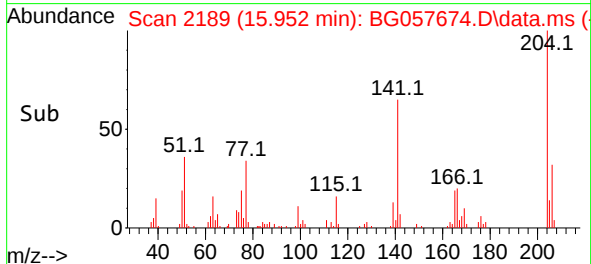
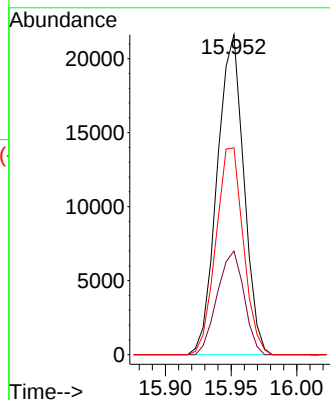
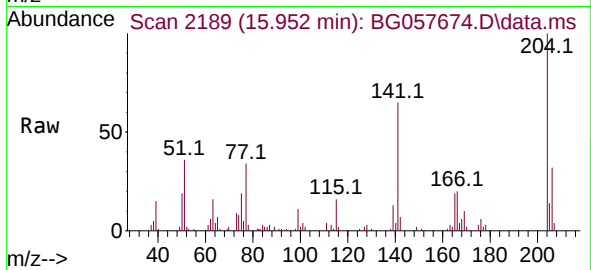
PB153189BS

Tgt Ion:204 Resp: 30534
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 64.6 48.2 72.4

Manual Integrations

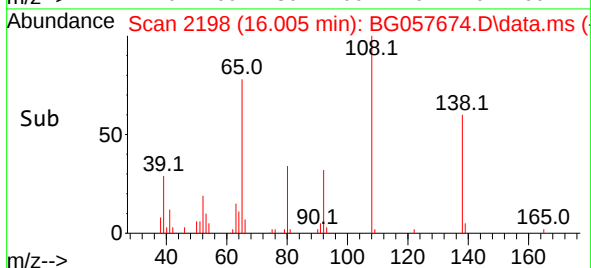
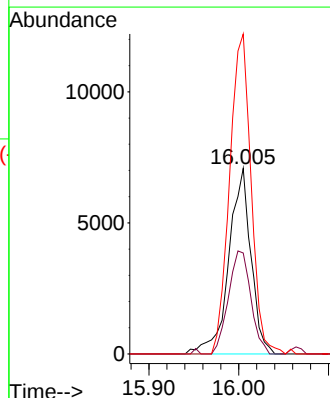
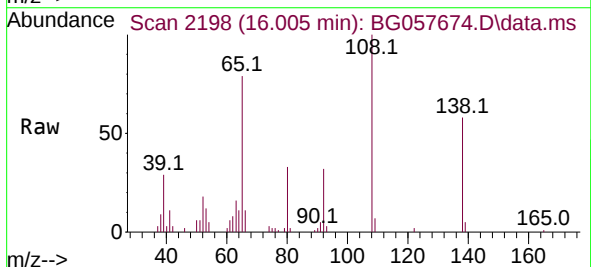
APPROVED

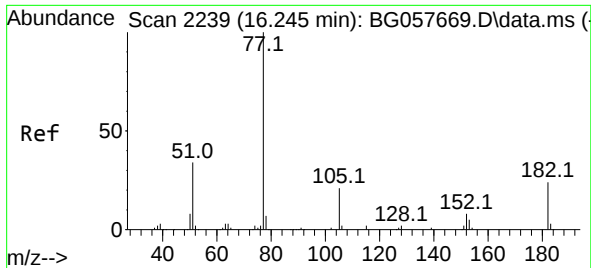
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 49.054 ng
RT: 16.005 min Scan# 2198
Delta R.T. 0.007 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:138 Resp: 12130
Ion Ratio Lower Upper
138 100
92 54.4 32.7 72.7
108 172.5 72.6 112.6#





#63
Azobenzene
Concen: 49.157 ng
RT: 16.240 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

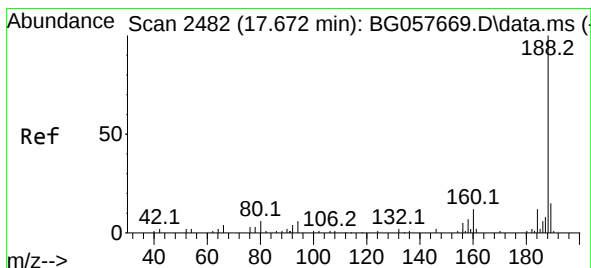
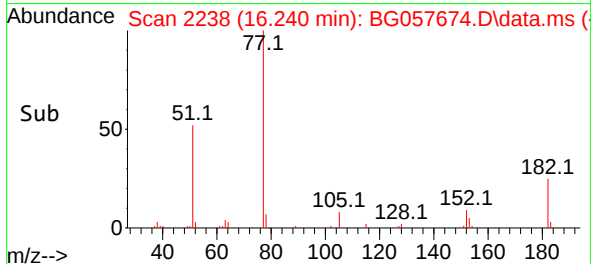
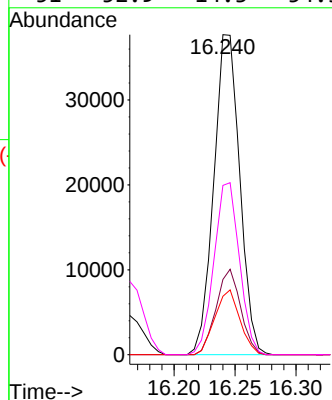
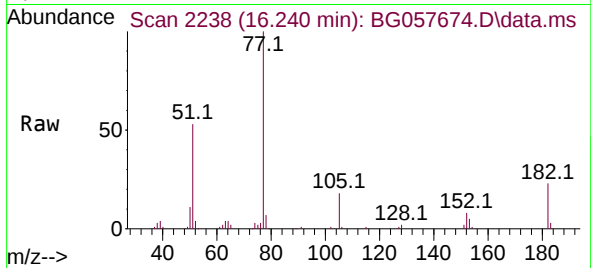
PB153189BS

Tgt Ion: 77 Resp: 5582
Ion Ratio Lower Upper
77 100
182 23.5 4.3 44.3
105 18.2 1.3 41.3
51 52.9 14.3 54.3

Manual Integrations

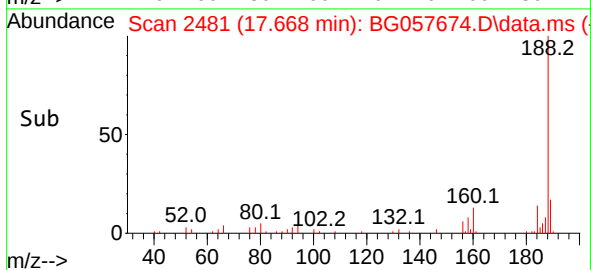
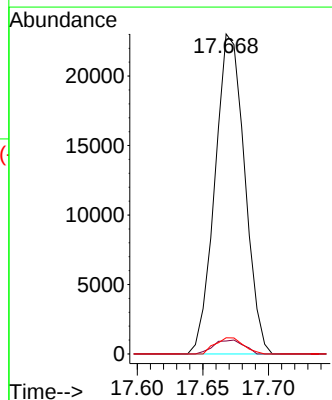
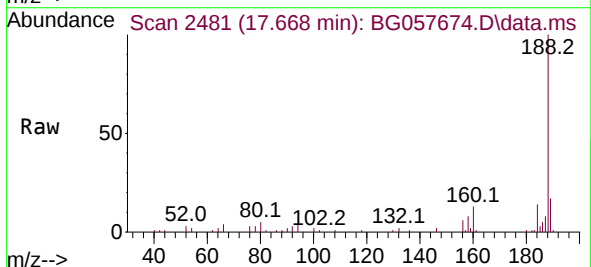
APPROVED

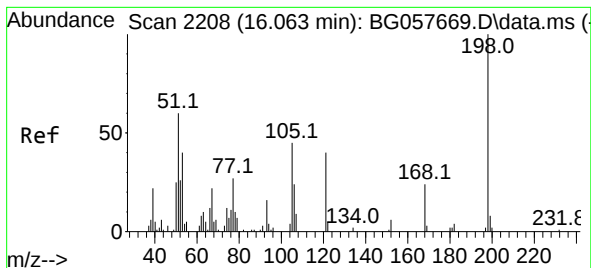
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.668 min Scan# 2481
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:188 Resp: 36178
Ion Ratio Lower Upper
188 100
94 4.0 4.5 6.7#
80 5.0 5.0 7.4





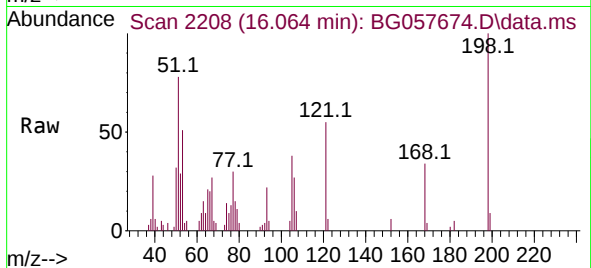
#65
4,6-Dinitro-2-methylphenol
Concen: 45.789 ng
RT: 16.064 min Scan# 2208
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

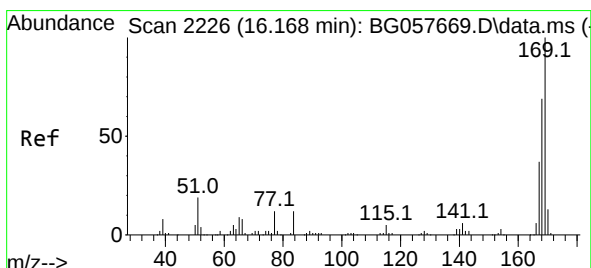
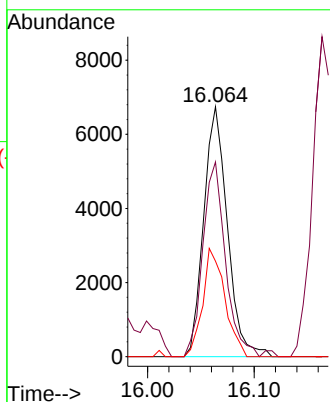
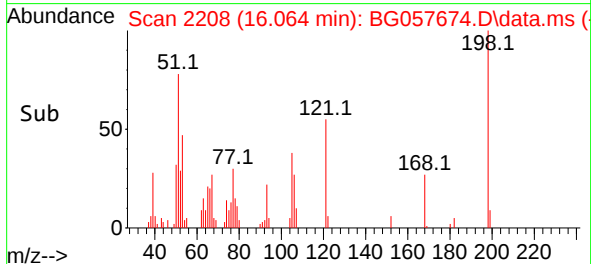
PB153189BS



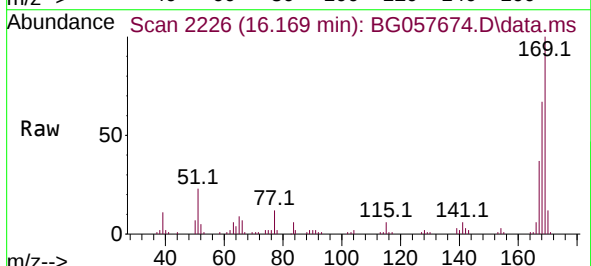
Tgt Ion:198 Resp: 1040
Ion Ratio Lower Upper
198 100
51 77.9 41.1 81.1
105 38.2 24.6 64.6

Manual Integrations
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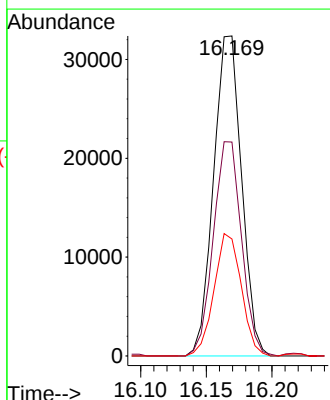
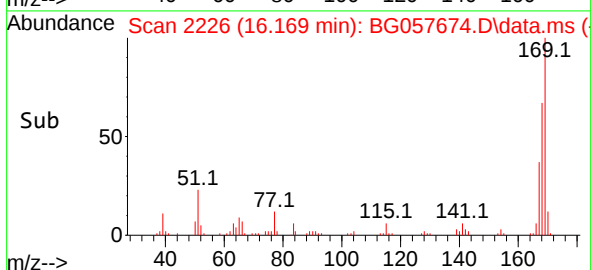
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

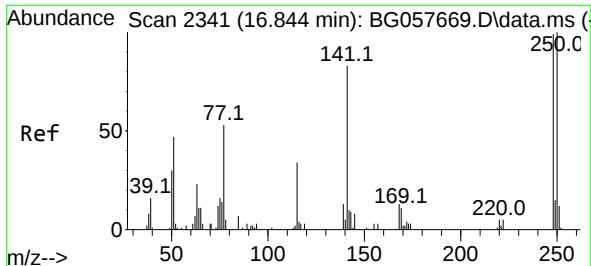


#66
n-Nitrosodiphenylamine
Concen: 40.043 ng
RT: 16.169 min Scan# 2226
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:169 Resp: 48084
Ion Ratio Lower Upper
169 100
168 66.9 55.4 83.2
167 36.6 29.6 44.4





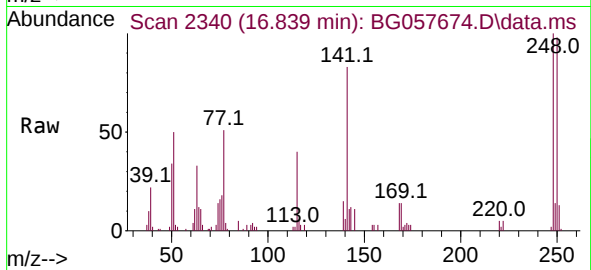
#67
4-Bromophenyl-phenylether
Concen: 44.387 ng
RT: 16.839 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

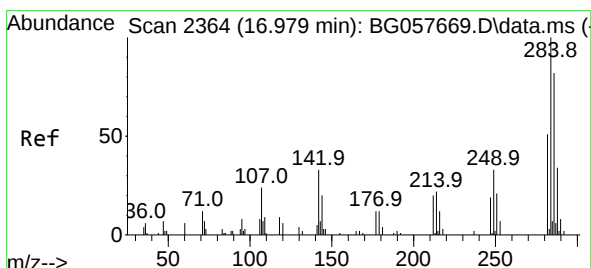
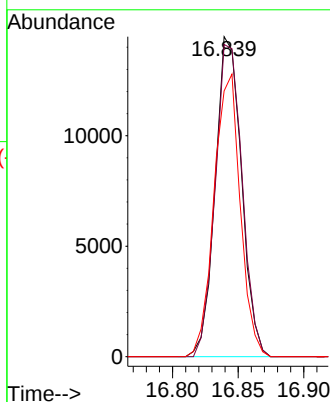
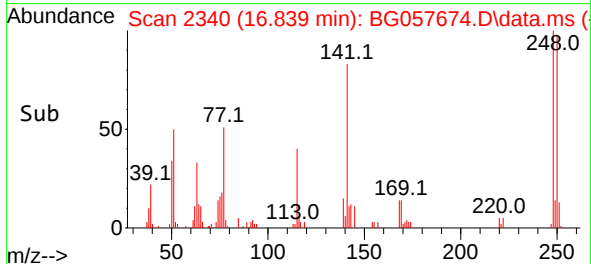


Tgt Ion:248 Resp: 20134
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 83.1 67.0 100.4

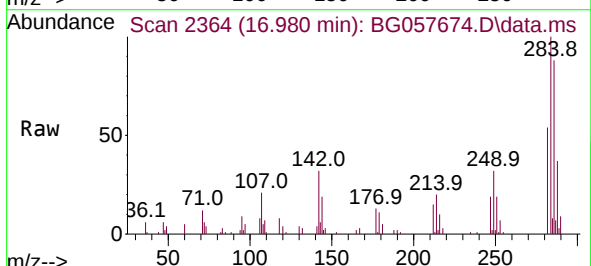
Manual Integrations

APPROVED

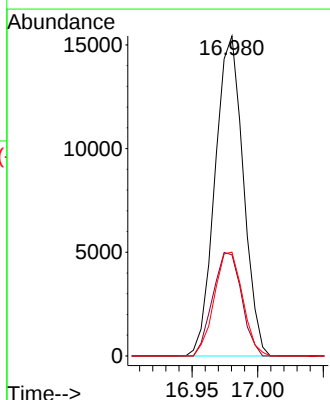
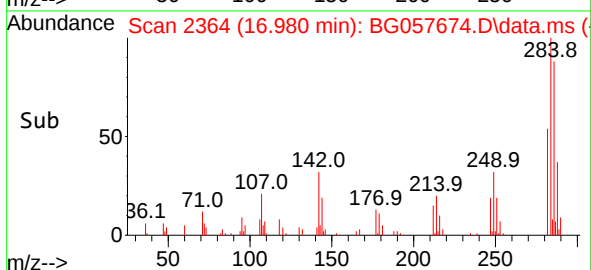
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

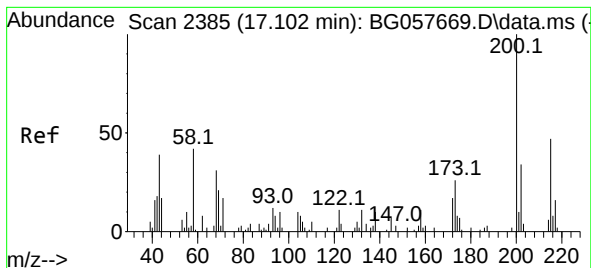


#68
Hexachlorobenzene
Concen: 53.193 ng
RT: 16.980 min Scan# 2364
Delta R.T. 0.001 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:284 Resp: 23054
Ion Ratio Lower Upper
284 100
142 31.6 26.0 39.0
249 32.4 27.9 41.9





#69

Atrazine

Concen: 53.613 ng

RT: 17.098 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

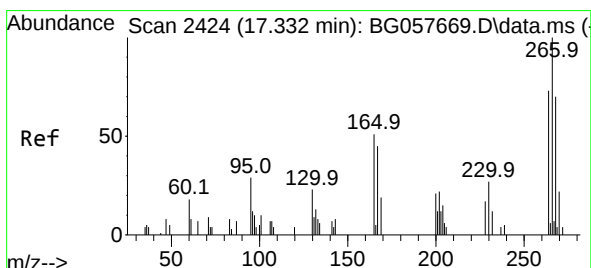
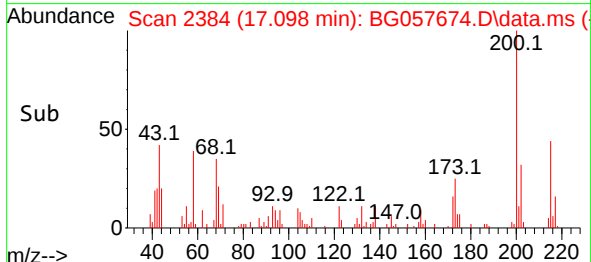
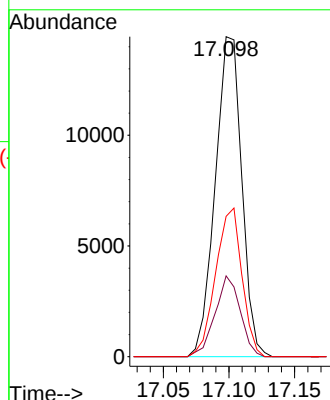
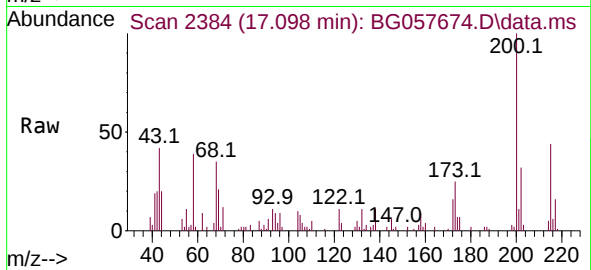
Tgt Ion:200 Resp: 20298
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.7 45.7
 215 43.9 27.4 67.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 84.813 ng

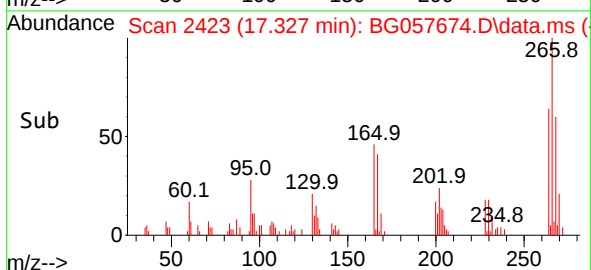
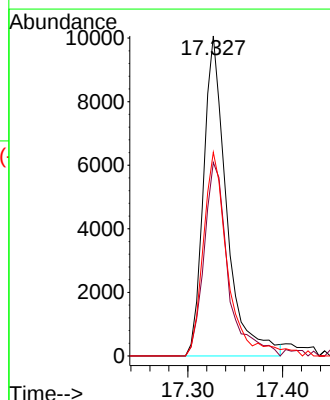
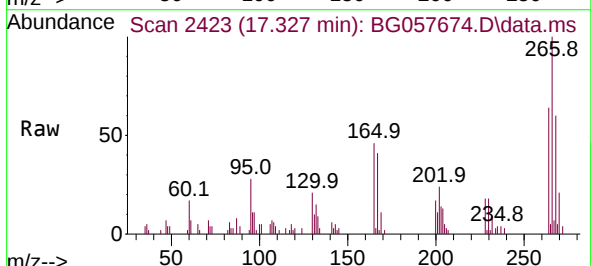
RT: 17.327 min Scan# 2423

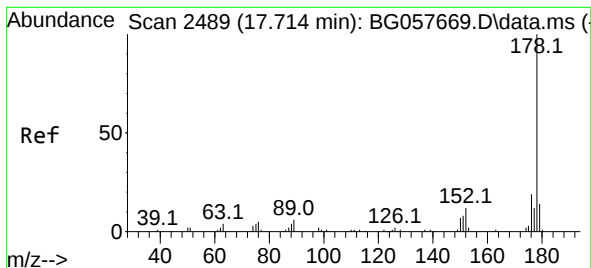
Delta R.T. -0.005 min

Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

Tgt Ion:266 Resp: 17070
 Ion Ratio Lower Upper
 266 100
 268 60.4 58.7 88.1
 264 63.7 58.6 87.8





#71

Phenanthrene

Concen: 46.220 ng

RT: 17.715 min Scan# 24

Delta R.T. 0.001 min

Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

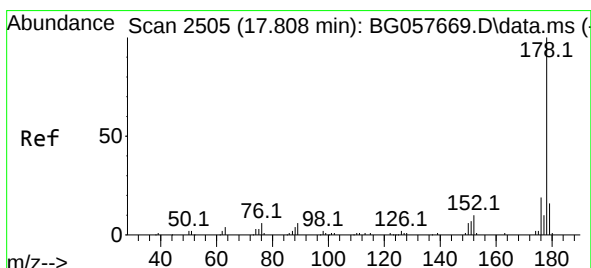
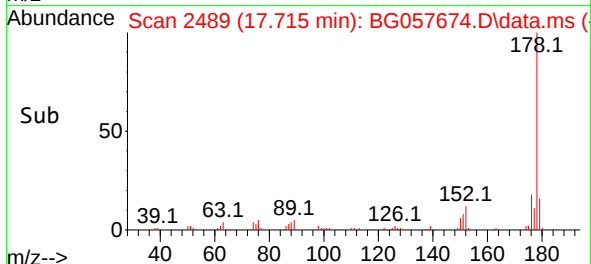
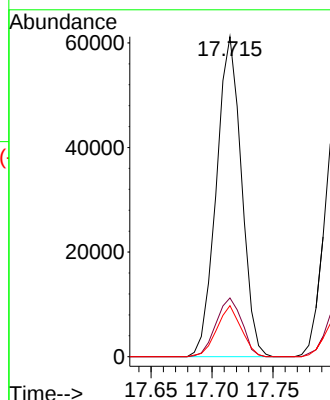
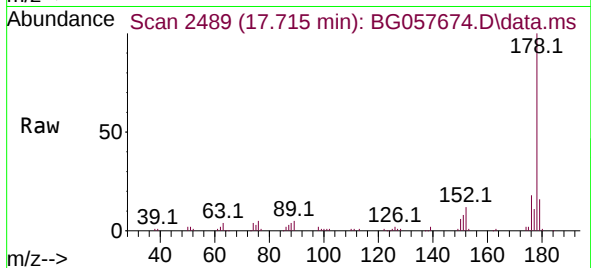
PB153189BS

Tgt Ion:178	Resp:	87604
Ion Ratio	Lower	Upper
178	100	
176	18.3	15.2 22.8
179	16.0	11.4 17.0

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#72

Anthracene

Concen: 45.568 ng

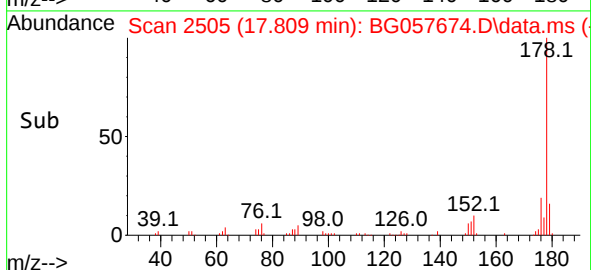
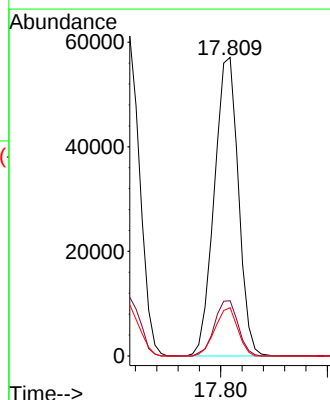
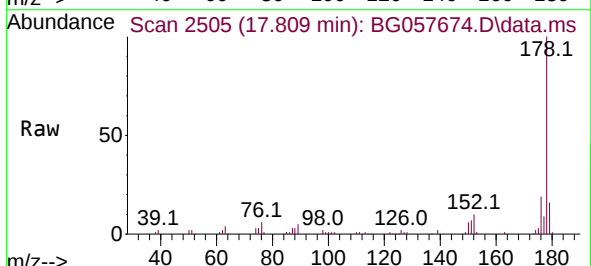
RT: 17.809 min Scan# 2505

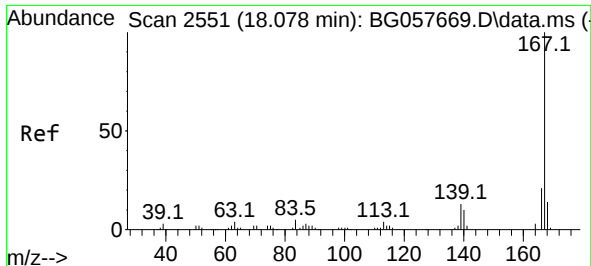
Delta R.T. 0.001 min

Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

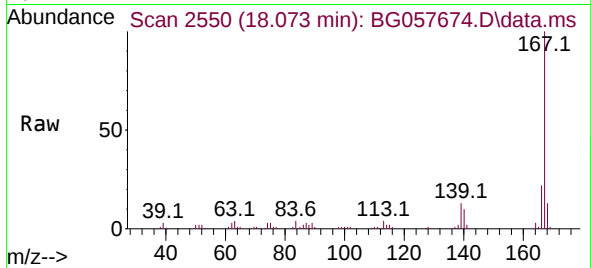
Tgt Ion:178	Resp:	89445
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.2 22.8
179	16.2	12.6 18.8





#73
Carbazole
Concen: 44.791 ng
RT: 18.073 min Scan# 2551
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

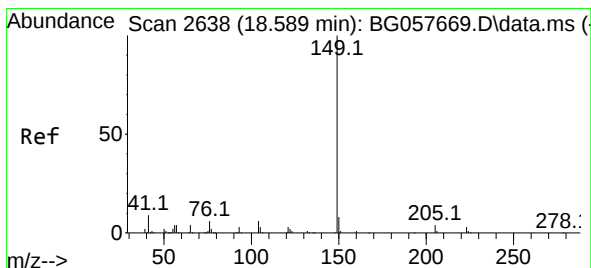
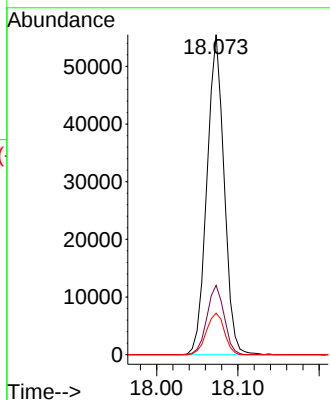
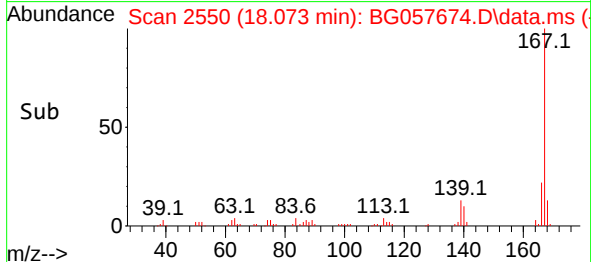
Instrument :
BNA_G
ClientSampleId :
PB153189BS



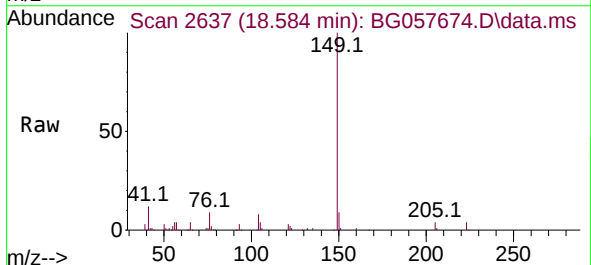
Tgt Ion:167 Resp: 81324
Ion Ratio Lower Upper
167 100
166 21.6 17.0 25.4
139 13.0 10.7 16.1

Manual Integrations
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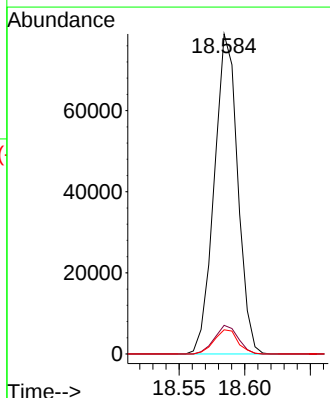
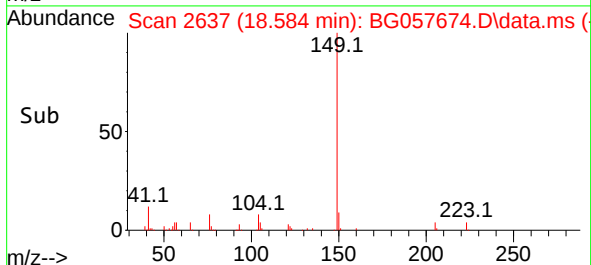
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

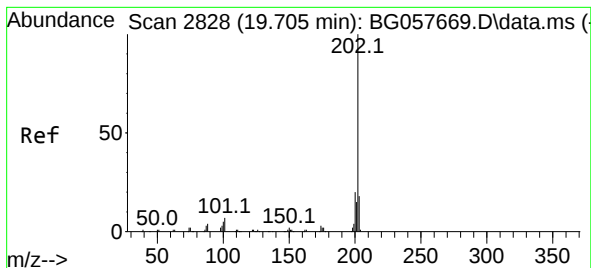


#74
Di-n-butylphthalate
Concen: 40.064 ng
RT: 18.584 min Scan# 2637
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:149 Resp: 97901
Ion Ratio Lower Upper
149 100
150 9.0 6.7 10.1
104 7.5 4.5 6.7#





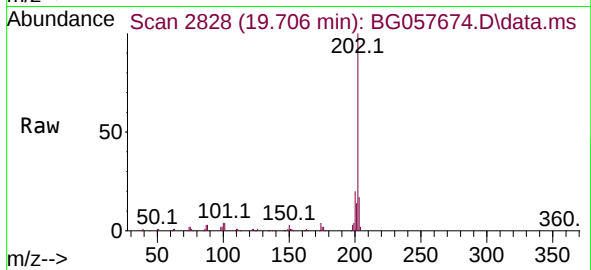
#75
Fluoranthene
Concen: 48.300 ng
RT: 19.706 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

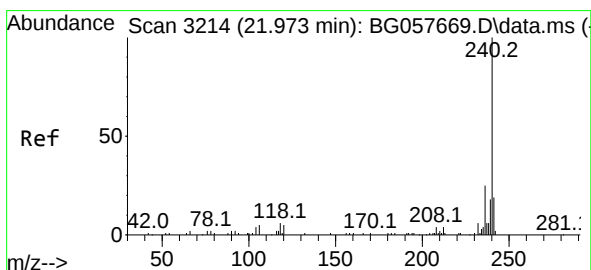
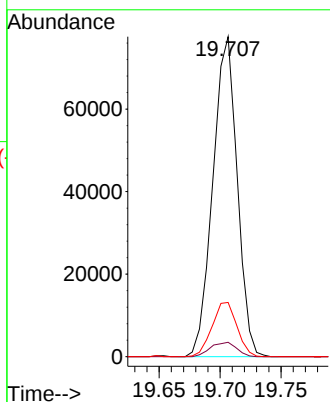
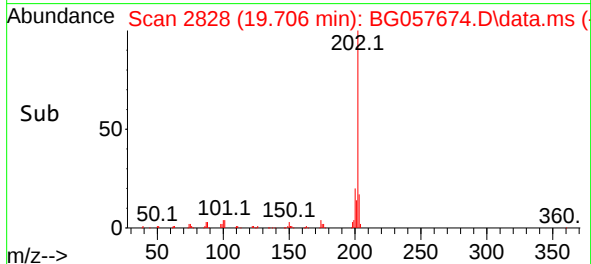


Tgt Ion:202 Resp: 107835
Ion Ratio Lower Upper
202 100
101 4.5 0.0 26.7
203 17.0 0.0 37.9

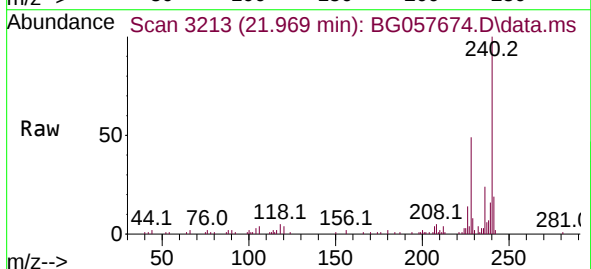
Manual Integrations

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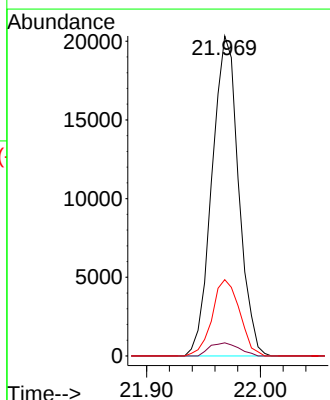
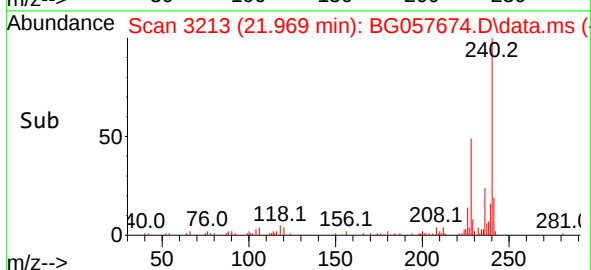
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

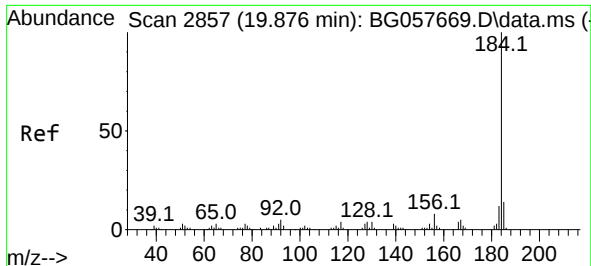


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.969 min Scan# 3213
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



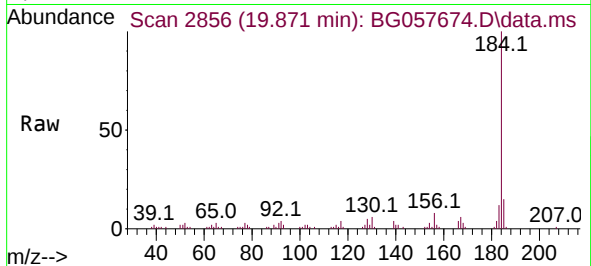
Tgt Ion:240 Resp: 33015
Ion Ratio Lower Upper
240 100
120 4.1 4.1 6.1
236 23.9 19.6 29.4





#77
Benzidine
Concen: 56.134 ng
RT: 19.871 min Scan# 2856
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

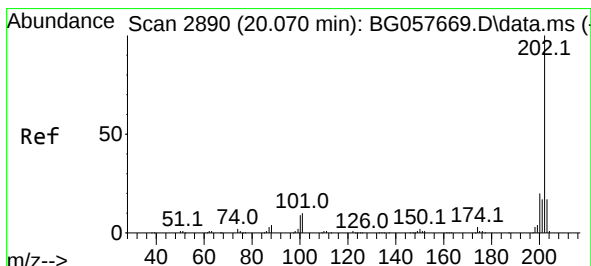
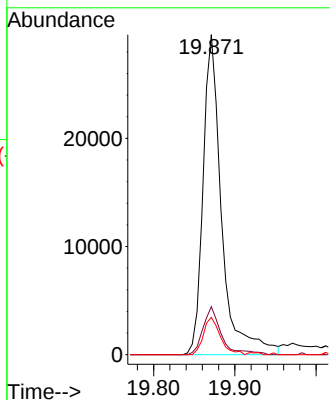
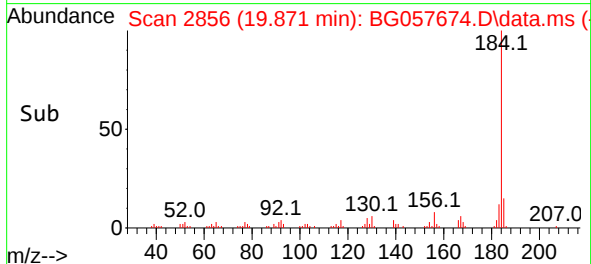
Instrument :
BNA_G
ClientSampleId :
PB153189BS



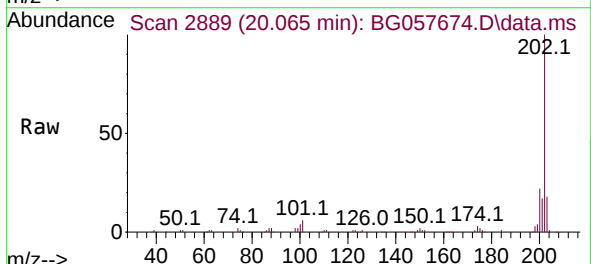
Tgt Ion:184 Resp: 46958
Ion Ratio Lower Upper
184 100
185 15.0 11.2 16.8
183 11.6 9.2 13.8

Manual Integrations
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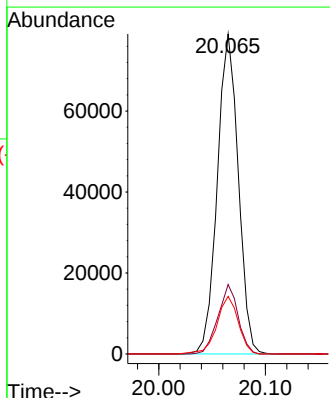
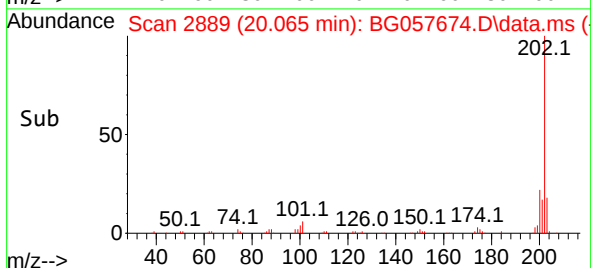
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

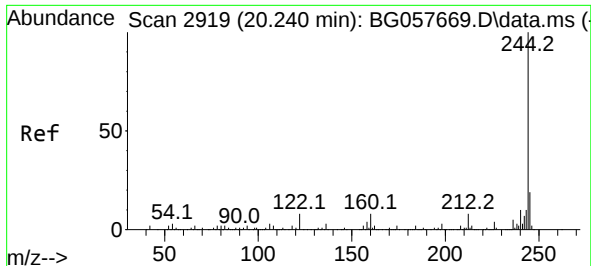


#78
Pyrene
Concen: 45.131 ng
RT: 20.065 min Scan# 2889
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:202 Resp: 107816
Ion Ratio Lower Upper
202 100
200 21.7 16.4 24.6
203 18.0 13.9 20.9





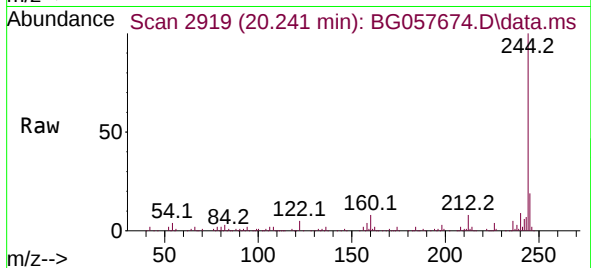
#79
 Terphenyl-d14
 Concen: 100.686 ng
 RT: 20.241 min Scan# 2919
 Delta R.T. 0.001 min
 Lab File: BG057674.D
 Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

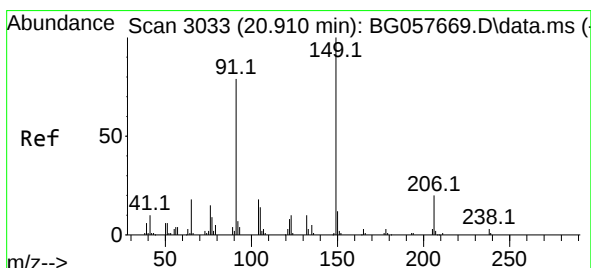
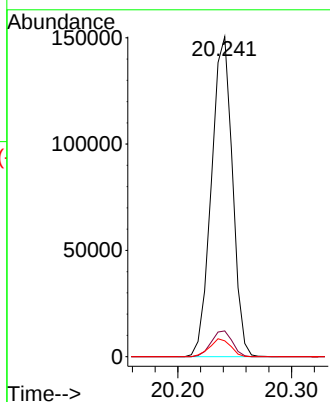
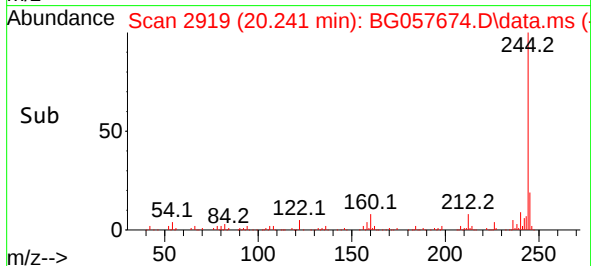


Tgt Ion:244 Resp: 19317
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 4.9 6.1 9.1

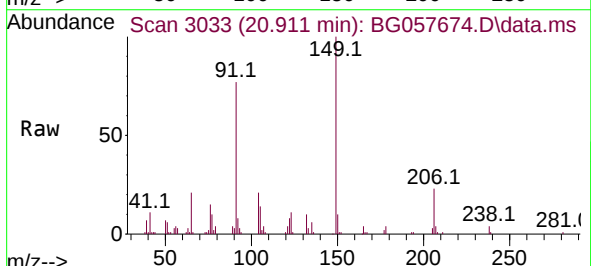
Manual Integrations

APPROVED

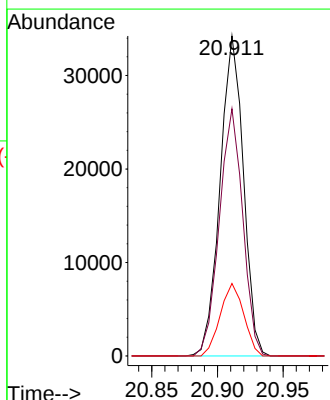
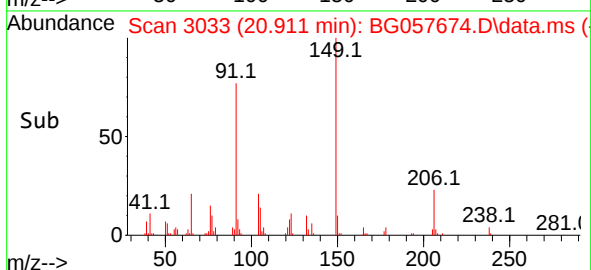
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

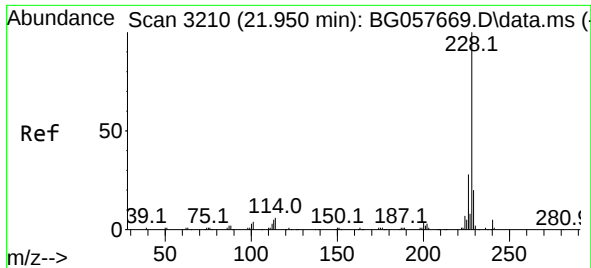


#80
 Butylbenzylphthalate
 Concen: 48.486 ng
 RT: 20.911 min Scan# 3033
 Delta R.T. 0.001 min
 Lab File: BG057674.D
 Acq: 8 Jun 2023 17:17



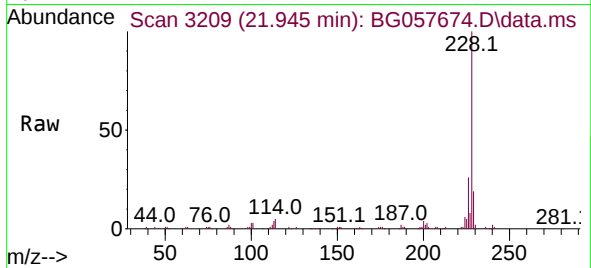
Tgt Ion:149 Resp: 42206
 Ion Ratio Lower Upper
 149 100
 91 77.3 63.2 94.8
 206 22.6 16.0 24.0





#81
Benzo(a)anthracene
Concen: 48.030 ng
RT: 21.945 min Scan# 311
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

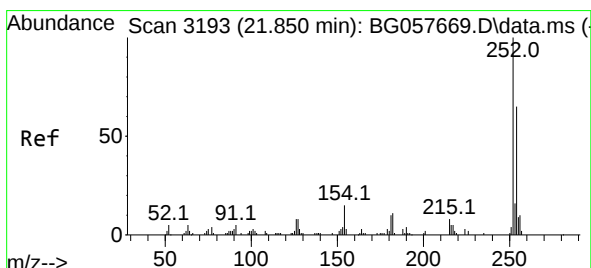
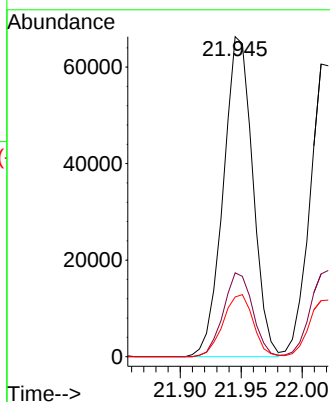
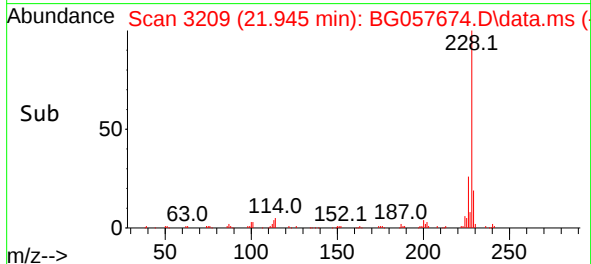
Instrument :
BNA_G
ClientSampleId :
PB153189BS



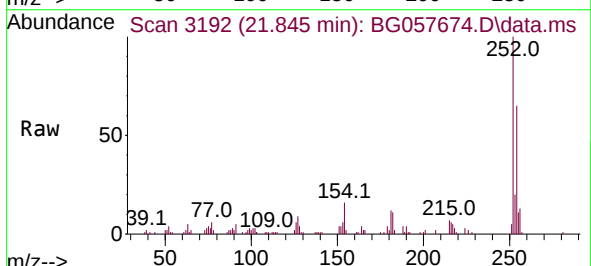
Tgt Ion:228 Resp: 111719
Ion Ratio Lower Upper
228 100
226 26.2 22.4 33.6
229 18.7 15.7 23.5

Manual Integrations
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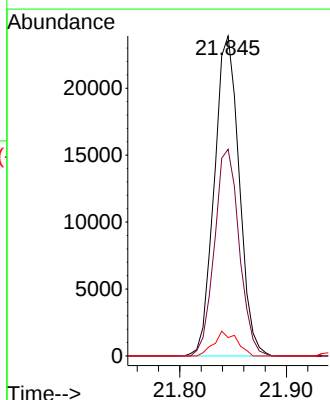
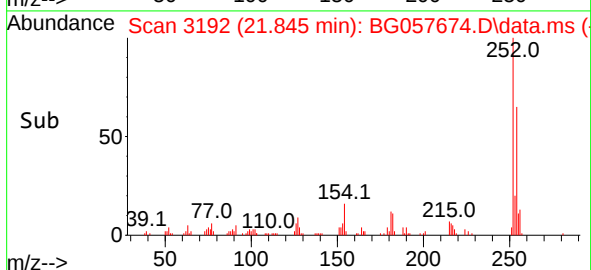
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

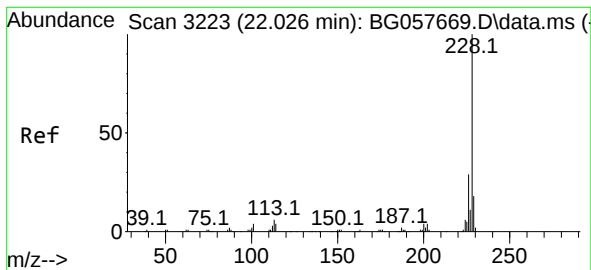


#82
3,3'-Dichlorobenzidine
Concen: 46.831 ng
RT: 21.845 min Scan# 3192
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:252 Resp: 38602
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 5.8 6.4 9.6#





#83

Chrysene

Concen: 46.002 ng

RT: 22.016 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

Tgt Ion:228 Resp: 101198

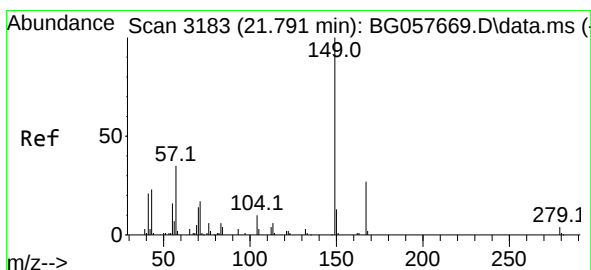
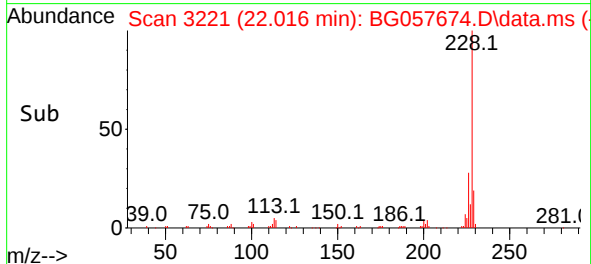
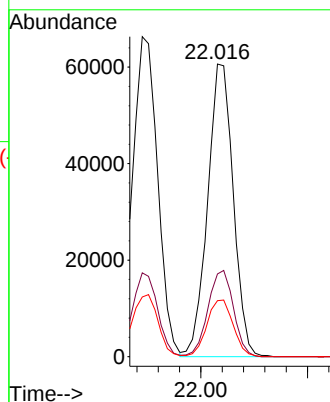
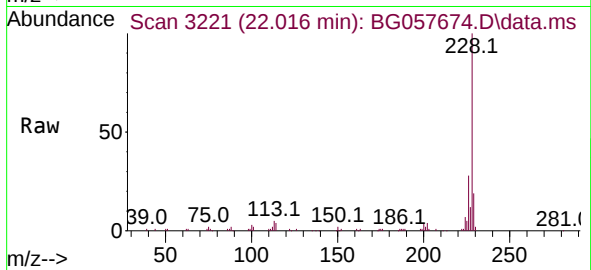
Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.6
229	19.2	14.1	21.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.593 ng

RT: 21.786 min Scan# 3182

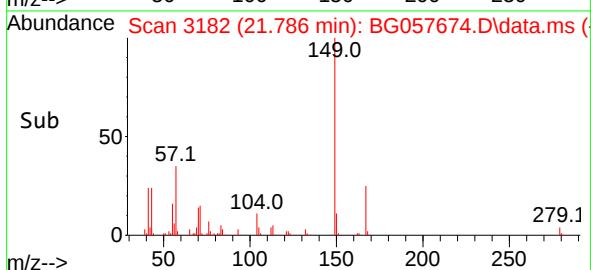
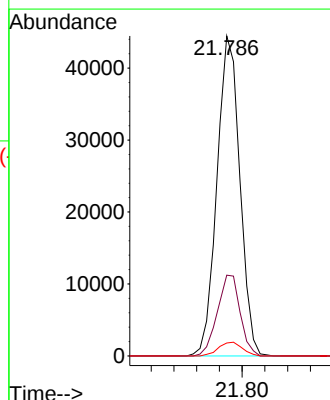
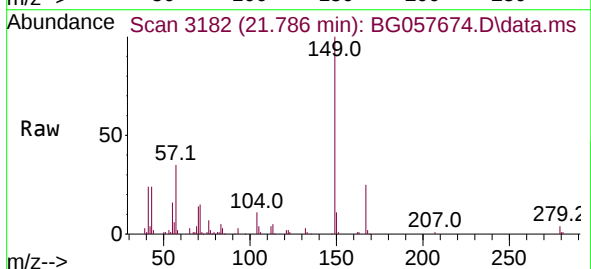
Delta R.T. -0.005 min

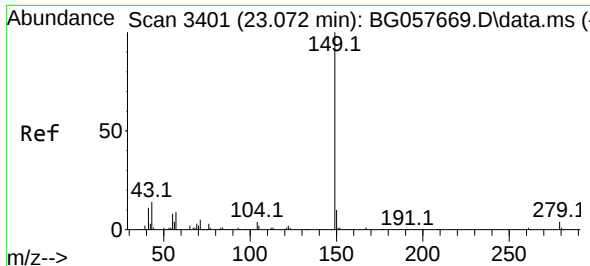
Lab File: BG057674.D

Acq: 8 Jun 2023 17:17

Tgt Ion:149 Resp: 62076

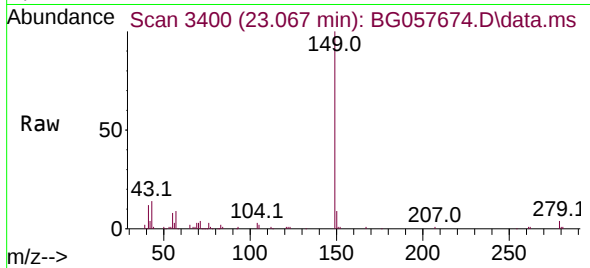
Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.0	33.0
279	4.0	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 46.699 ng
RT: 23.067 min Scan# 3401
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

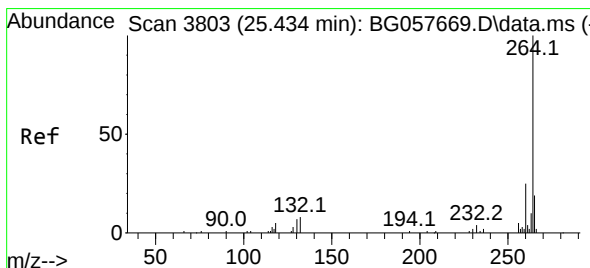
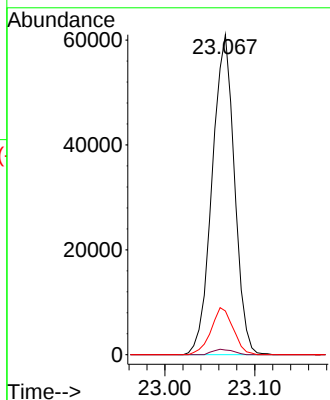
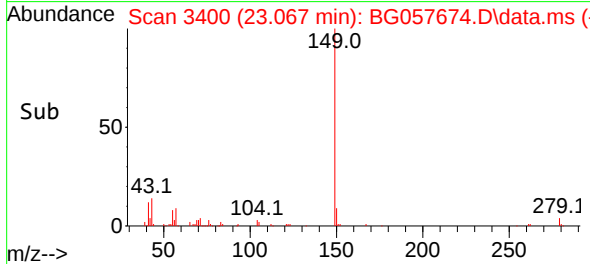
Instrument :
BNA_G
ClientSampleId :
PB153189BS



Tgt Ion:149 Resp: 105174
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.6 11.2 16.8

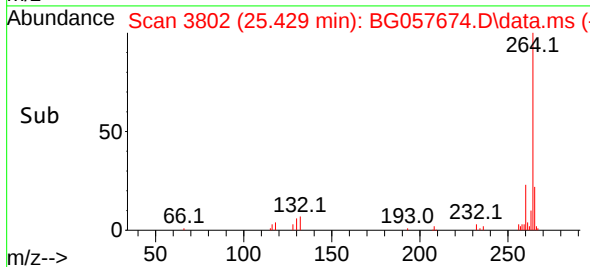
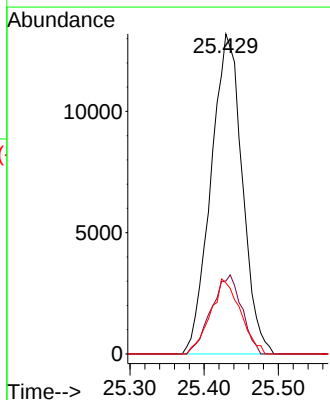
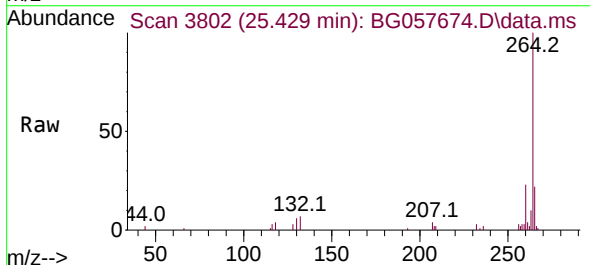
Manual Integrations
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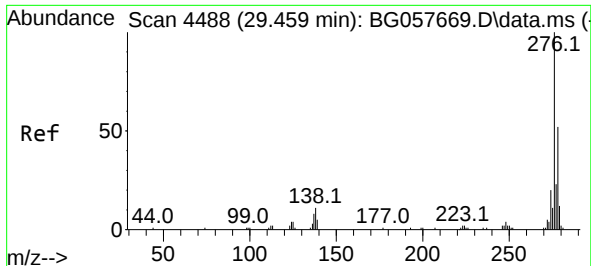
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.429 min Scan# 3802
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Tgt Ion:264 Resp: 38640
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.8
265 22.2 14.9 22.3





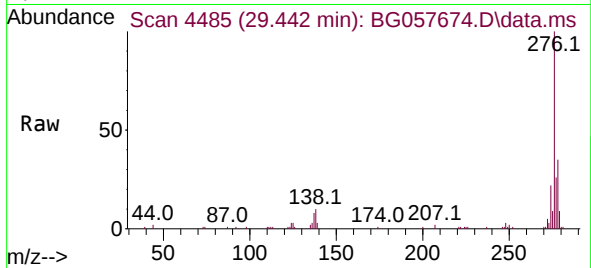
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.236 ng
 RT: 29.442 min Scan# 4488
 Delta R.T. -0.016 min
 Lab File: BG057674.D
 Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS



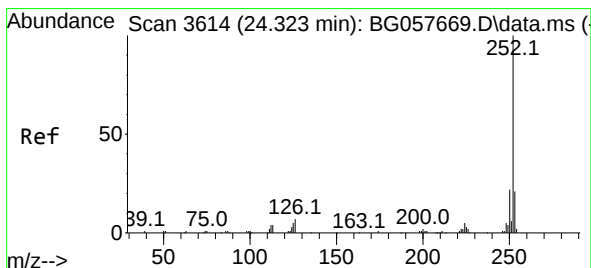
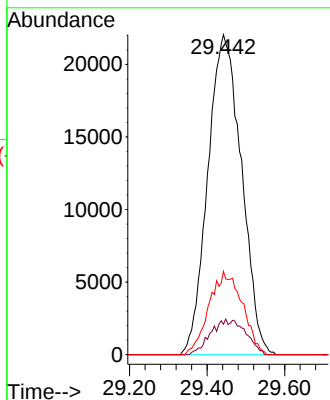
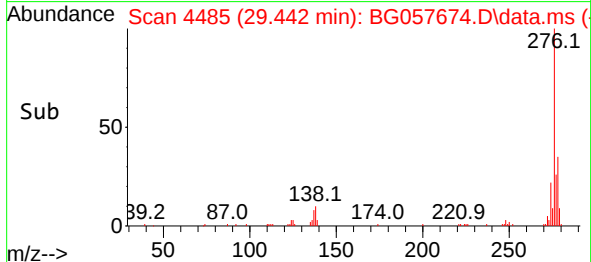
Tgt Ion:276 Resp: 132792
 Ion Ratio Lower Upper
 276 100
 138 4.7 11.0 16.6
 277 25.7 19.6 29.4

Manual Integrations

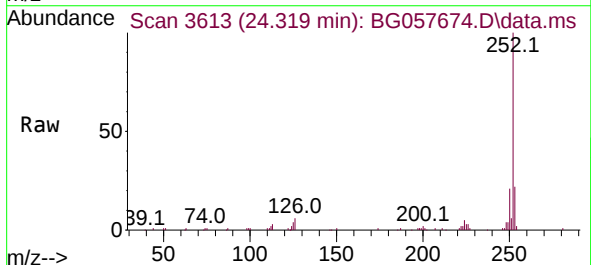
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

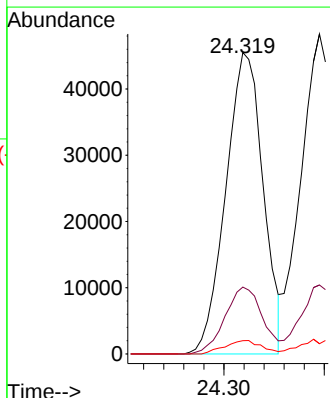
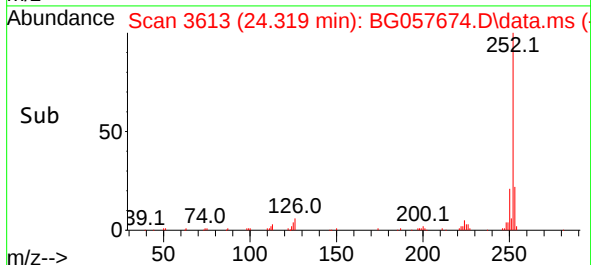
Supervised By :mohammad ahmed 06/13/2023

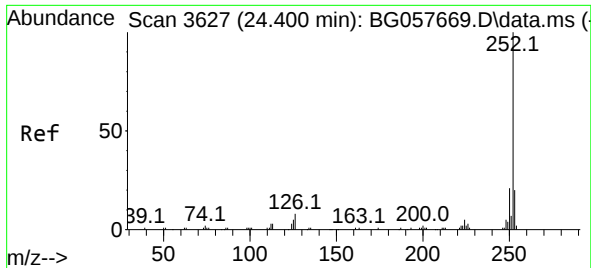


#88
 Benzo(b)fluoranthene
 Concen: 51.728 ng
 RT: 24.319 min Scan# 3613
 Delta R.T. -0.005 min
 Lab File: BG057674.D
 Acq: 8 Jun 2023 17:17



Tgt Ion:252 Resp: 117398
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.9 25.3
 125 4.4 4.0 6.0





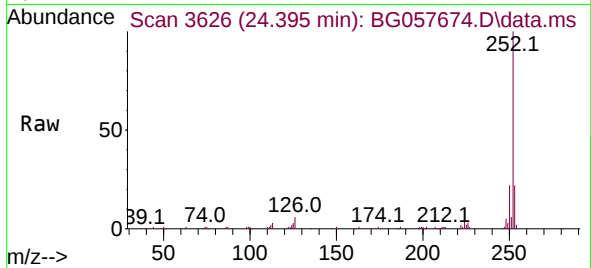
#89
Benzo(k)fluoranthene
Concen: 50.898 ng
RT: 24.395 min Scan# 30
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

Instrument :

BNA_G

ClientSampleId :

PB153189BS

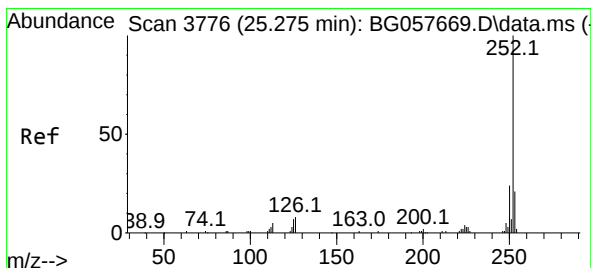
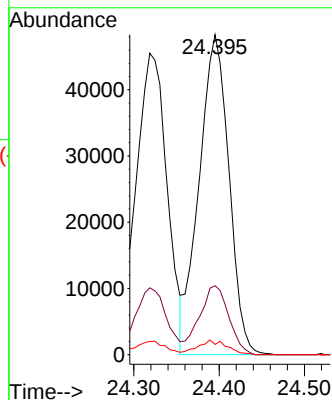
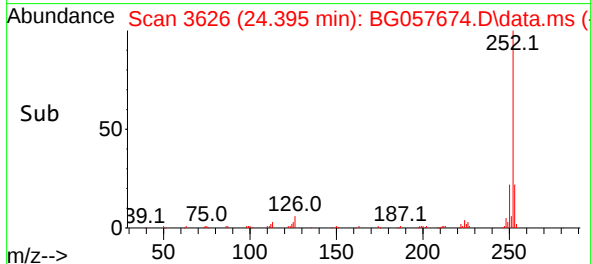


Tgt Ion:252 Resp: 117369
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 3.2 4.5 6.7

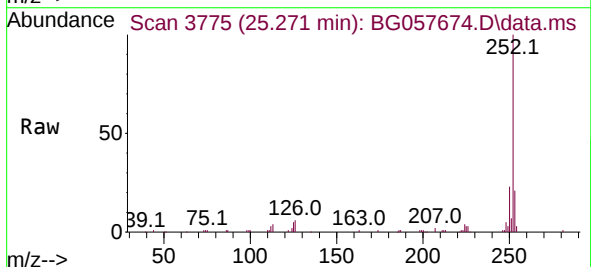
Manual Integrations

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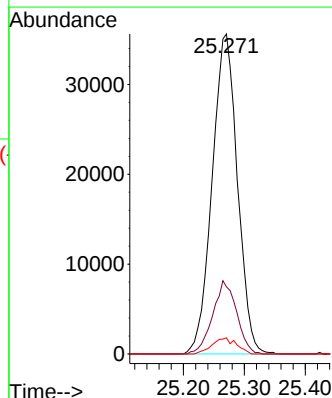
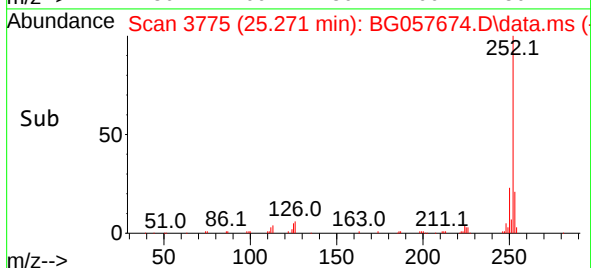
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

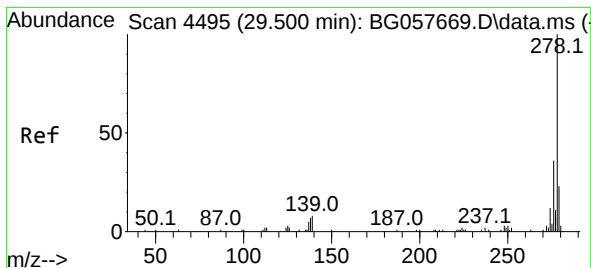


#90
Benzo(a)pyrene
Concen: 46.518 ng
RT: 25.271 min Scan# 3775
Delta R.T. -0.005 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



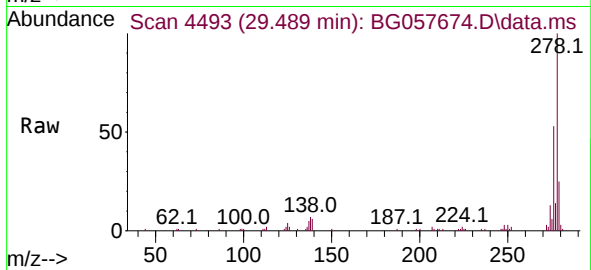
Tgt Ion:252 Resp: 102625
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 5.0 5.4 8.0





#91
Dibenzo(a,h)anthracene
Concen: 51.603 ng
RT: 29.489 min Scan# 4495
Delta R.T. -0.011 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17

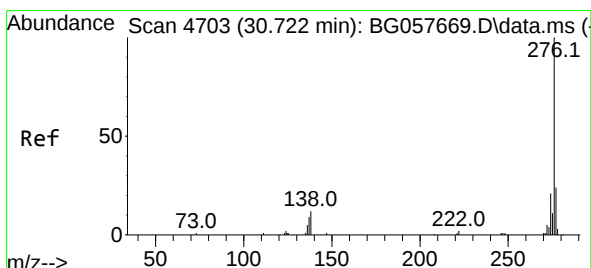
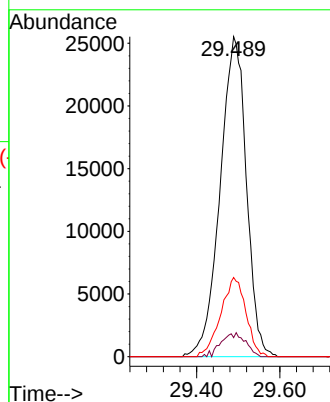
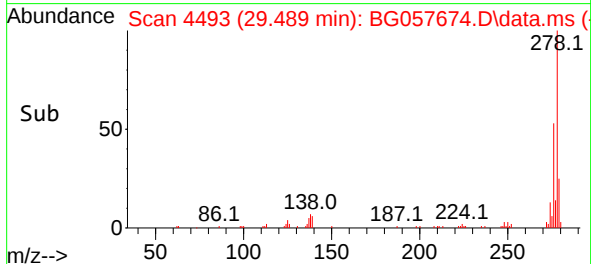
Instrument :
BNA_G
ClientSampleId :
PB153189BS



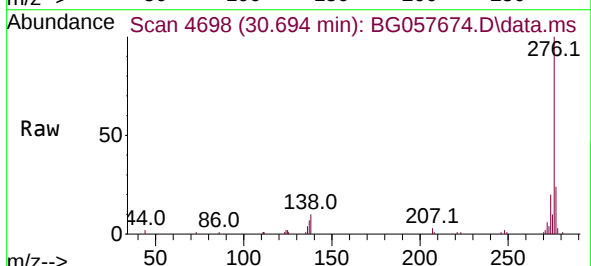
Tgt Ion:278 Resp: 111788
Ion Ratio Lower Upper
278 100
139 6.0 6.6 10.0
279 24.7 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 50.871 ng
RT: 30.694 min Scan# 4698
Delta R.T. -0.028 min
Lab File: BG057674.D
Acq: 8 Jun 2023 17:17



Tgt Ion:276 Resp: 107646
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 9.6 9.4 14.0

