

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057673.D
 Acq On : 8 Jun 2023 15:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 00:51:31 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	8.316	152	6175	20.000	ng	0.00
21) Naphthalene-d8	11.148	136	23222	20.000	ng	# 0.00
39) Acenaphthene-d10	14.932	164	15500	20.000	ng	0.00
64) Phenanthrene-d10	17.670	188	37169	20.000	ng	0.00
76) Chrysene-d12	21.965	240	33386	20.000	ng	0.00
86) Perylene-d12	25.432	264	39096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	29074	97.844	ng	0.00
7) Phenol-d6	7.465	99	41035	83.976	ng	0.00
23) Nitrobenzene-d5	9.497	82	42169	80.502	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	20744	91.127	ng	0.00
45) 2-Fluorobiphenyl	13.557	172	93289	80.772	ng	0.00
79) Terphenyl-d14	20.238	244	155306	80.048	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.622	88	5672	30.170	ng	# 89
3) Pyridine	4.051	79	16043	39.703	ng	# 89
4) n-Nitrosodimethylamine	3.957	42	14657	49.572	ng	# 72
6) Aniline	7.629	93	25292	39.851	ng	94
8) 2-Chlorophenol	7.876	128	14939	40.204	ng	97
9) Benzaldehyde	7.441	77	11853	41.778	ng	90
10) Phenol	7.488	94	19409	41.331	ng	# 77
11) bis(2-Chloroethyl)ether	7.717	93	13935	37.859	ng	97
12) 1,3-Dichlorobenzene	8.205	146	16304	41.315	ng	96
13) 1,4-Dichlorobenzene	8.352	146	16722	40.083	ng	98
14) 1,2-Dichlorobenzene	8.675	146	15291	38.149	ng	96
15) Benzyl Alcohol	8.551	79	16826	42.303	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.828	45	26892	35.170	ng	98
17) 2-Methylphenol	8.757	107	14065	38.453	ng	# 92
18) Hexachloroethane	9.409	117	6468	40.987	ng	90
19) n-Nitroso-di-n-propyla...	9.116	70	13252	38.341	ng	# 73
20) 3+4-Methylphenols	9.086	107	19024	37.920	ng	85
22) Acetophenone	9.145	105	25050	38.643	ng	# 86
24) Nitrobenzene	9.539	77	20097	39.283	ng	# 96
25) Isophorone	10.056	82	36044	39.350	ng	# 95
26) 2-Nitrophenol	10.255	139	8861	42.535	ng	# 83
27) 2,4-Dimethylphenol	10.296	122	15448	40.566	ng	95
28) bis(2-Chloroethoxy)met...	10.526	93	18109	37.573	ng	97
29) 2,4-Dichlorophenol	10.796	162	14589	41.979	ng	98
30) 1,2,4-Trichlorobenzene	11.007	180	16945	40.456	ng	99
31) Naphthalene	11.201	128	50701	40.157	ng	99
32) Benzoic acid	10.455	122	5601m	29.858	ng	
33) 4-Chloroaniline	11.307	127	21333	38.823	ng	# 95
34) Hexachlorobutadiene	11.466	225	12069	41.875	ng	89
35) Caprolactam	12.077	113	4490	41.687	ng	# 90
36) 4-Chloro-3-methylphenol	12.412	107	18239	43.899	ng	94
37) 2-Methylnaphthalene	12.782	142	36224	41.974	ng	# 95
38) 1-Methylnaphthalene	12.999	142	34618	43.022	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.146	216	20380	40.784	ng	98
41) Hexachlorocyclopentadiene	13.111	237	4188	43.936	ng	97
43) 2,4,6-Trichlorophenol	13.381	196	12744	41.663	ng	94

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Instrument :
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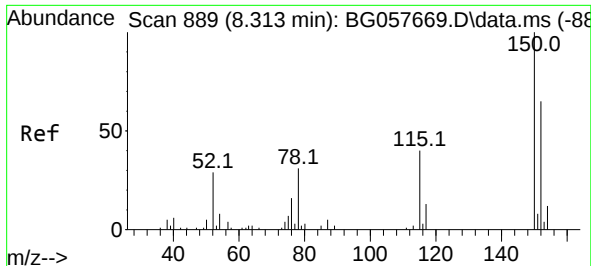
Quant Time: Jun 09 00:51:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 00:44:37 2023
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 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.463	196	14720	41.186	ng	94
46) 1,1'-Biphenyl	13.769	154	45596	39.759	ng	94
47) 2-Chloronaphthalene	13.822	162	34336	40.299	ng	98
48) 2-Nitroaniline	14.022	65	15336	44.040	ng	# 85
49) Acenaphthylene	14.662	152	56621	39.401	ng	98
50) Dimethylphthalate	14.368	163	47824	40.301	ng	99
51) 2,6-Dinitrotoluene	14.503	165	10155	40.092	ng	# 72
52) Acenaphthene	14.997	154	34347	40.577	ng	98
53) 3-Nitroaniline	14.838	138	10419	40.256	ng	98
54) 2,4-Dinitrophenol	15.061	184	4885	50.803	ng	# 76
55) Dibenzofuran	15.326	168	56373	40.951	ng	93
56) 4-Nitrophenol	15.156	139	5905	40.084	ng	# 63
57) 2,4-Dinitrotoluene	15.297	165	14861	43.110	ng	# 75
58) Fluorene	15.972	166	47332	42.692	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.555	232	13285	46.016	ng	97
60) Diethylphthalate	15.714	149	50123	42.125	ng	99
61) 4-Chlorophenyl-phenyle...	15.949	204	26060	41.931	ng	93
62) 4-Nitroaniline	16.002	138	10515	41.173	ng	# 35
63) Azobenzene	16.242	77	47857	40.805	ng	85
65) 4,6-Dinitro-2-methylph...	16.066	198	8457	36.224	ng	91
66) n-Nitrosodiphenylamine	16.166	169	41641	33.753	ng	100
67) 4-Bromophenyl-phenylether	16.842	248	17361	37.253	ng	98
68) Hexachlorobenzene	16.977	284	17869	40.131	ng	98
69) Atrazine	17.100	200	15168	38.995	ng	99
70) Pentachlorophenol	17.329	266	7204m	39.950	ng	
71) Phenanthrene	17.711	178	73457	37.722	ng	98
72) Anthracene	17.805	178	76080	37.726	ng	98
73) Carbazole	18.070	167	66876	35.852	ng	99
74) Di-n-butylphthalate	18.587	149	82359	32.805	ng	# 96
75) Fluoranthene	19.703	202	91313	38.866	ng	99
77) Benzidine	19.874	184	36771	43.467	ng	98
78) Pyrene	20.062	202	90619	37.511	ng	99
80) Butylbenzylphthalate	20.908	149	36852	41.865	ng	99
81) Benzo(a)anthracene	21.948	228	94635	40.234	ng	98
82) 3,3'-Dichlorobenzidine	21.842	252	34350	41.209	ng	96
83) Chrysene	22.018	228	87104	39.155	ng	98
84) Bis(2-ethylhexyl)phtha...	21.783	149	51610	39.129	ng	97
85) Di-n-octyl phthalate	23.064	149	88352	38.793	ng	99
87) Indeno(1,2,3-cd)pyrene	29.445	276	108274	41.289	ng	# 91
88) Benzo(b)fluoranthene	24.315	252	93907	40.895	ng	99
89) Benzo(k)fluoranthene	24.398	252	94031m	40.301	ng	
90) Benzo(a)pyrene	25.267	252	90282	40.446	ng	# 99
91) Dibenzo(a,h)anthracene	29.480	278	92138	42.036	ng	97
92) Benzo(g,h,i)perylene	30.696	276	89064	41.598	ng	# 95

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



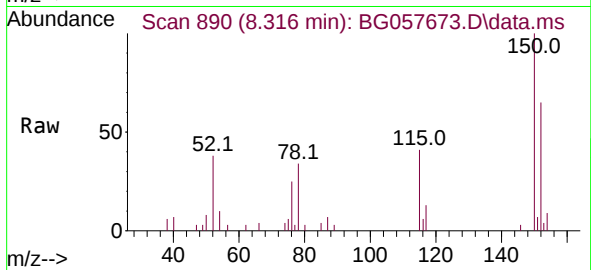
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.316 min Scan# 890
Delta R.T. 0.003 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

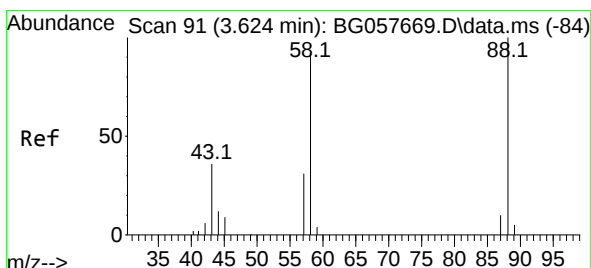
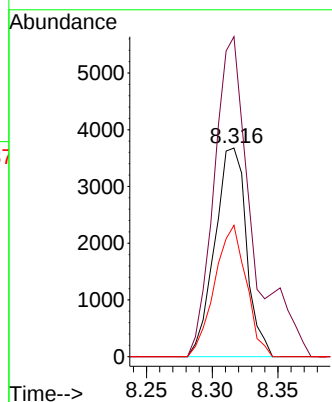
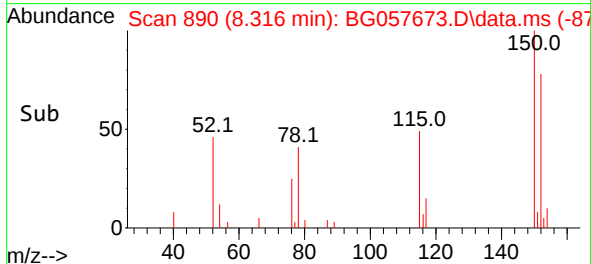


Tgt Ion:152 Resp: 617
Ion Ratio Lower Upper
152 100
150 153.3 122.6 184.0
115 62.9 48.6 72.8

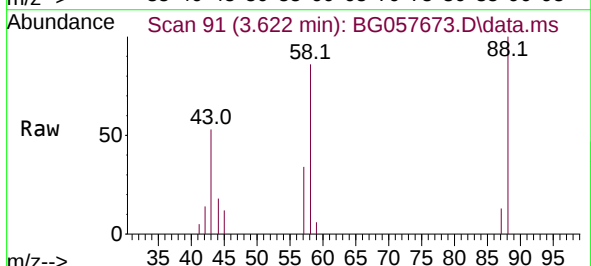
Manual Integrations

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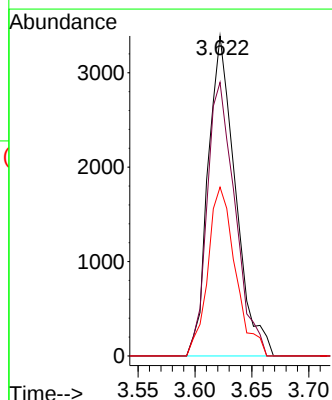
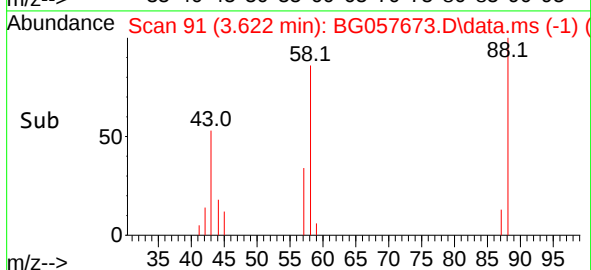
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

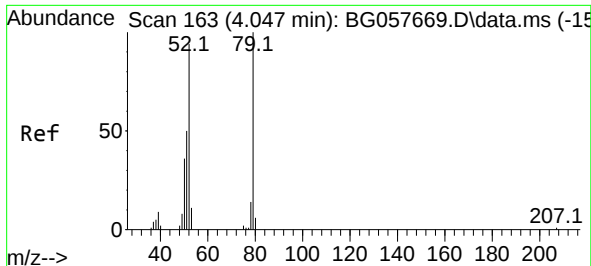


#2
1,4-Dioxane
Concen: 30.170 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



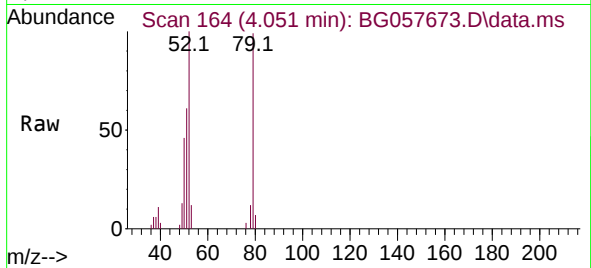
Tgt Ion: 88 Resp: 5672
Ion Ratio Lower Upper
88 100
58 87.3 71.9 107.9
43 53.1 27.6 41.4#





#3
Pyridine
Concen: 39.703 ng
RT: 4.051 min Scan# 163
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

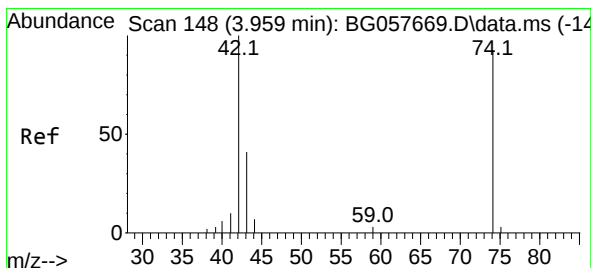
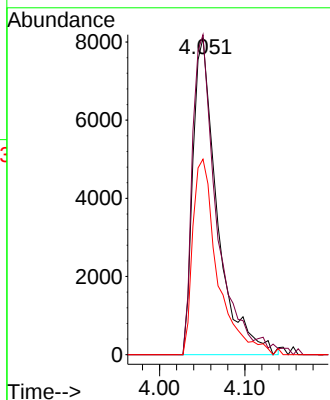
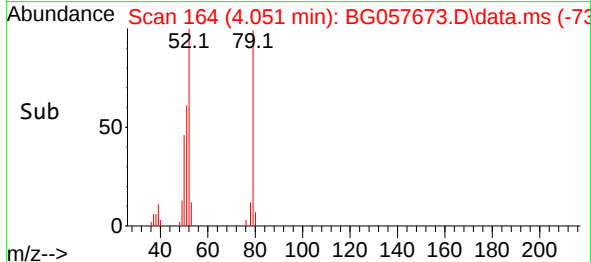
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



Tgt Ion: 79 Resp: 1604
Ion Ratio Lower Upper
79 100
52 101.0 75.0 112.6
51 61.7 40.4 60.6

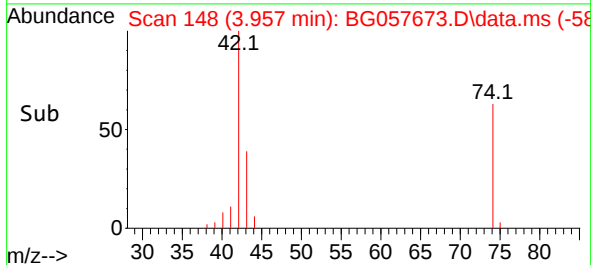
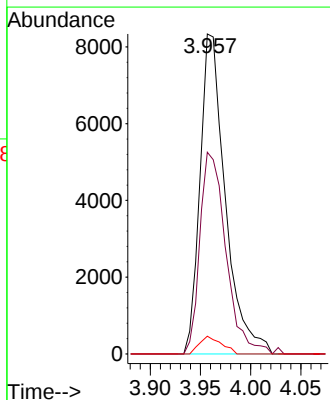
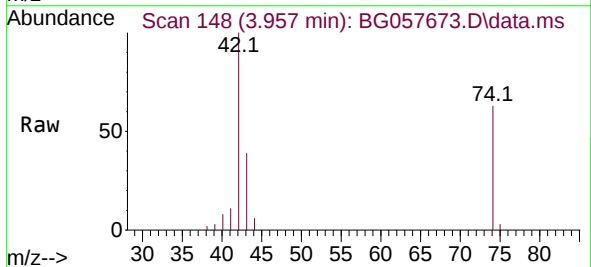
Manual Integrations
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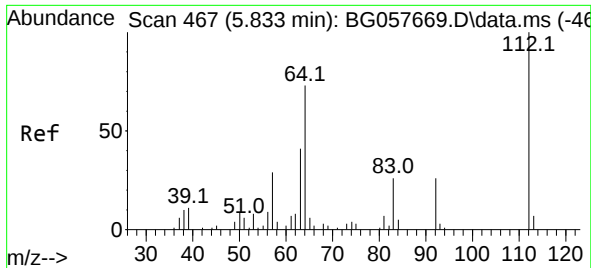
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 49.572 ng
RT: 3.957 min Scan# 148
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 42 Resp: 14657
Ion Ratio Lower Upper
42 100
74 63.0 73.4 110.2#
44 5.6 6.0 9.0#





#5
2-Fluorophenol
Concen: 97.844 ng
RT: 5.831 min Scan# 467
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

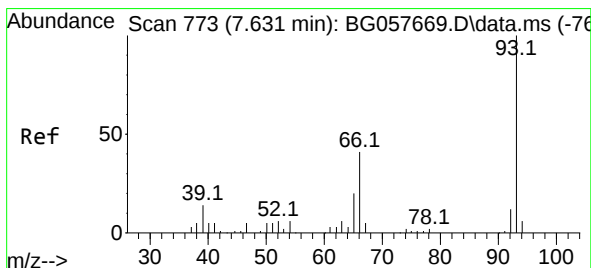
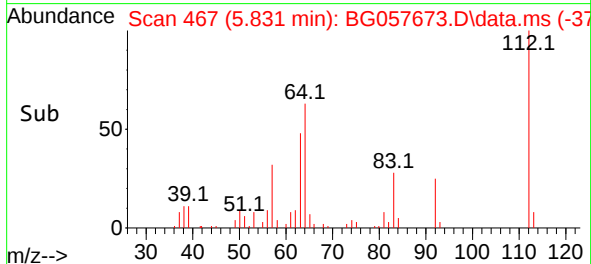
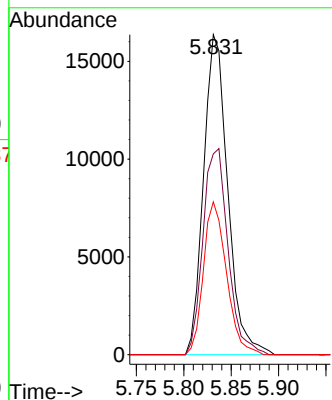
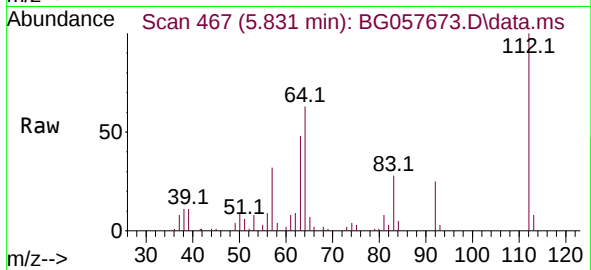
ICVBG060823

Tgt Ion:112 Resp: 29074
Ion Ratio Lower Upper
112 100
64 62.8 58.6 88.0
63 47.8 32.5 48.7

Manual Integrations

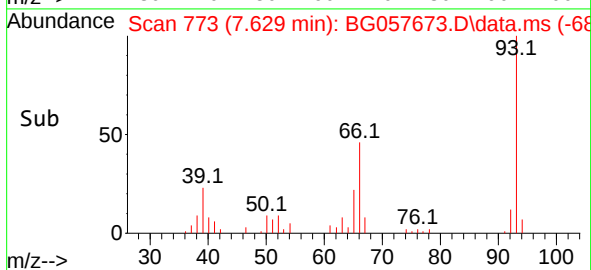
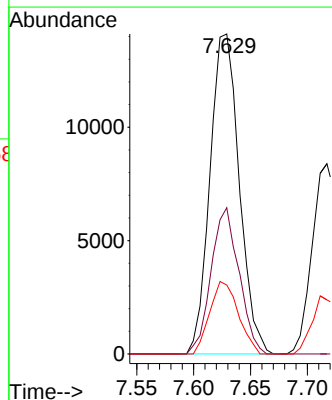
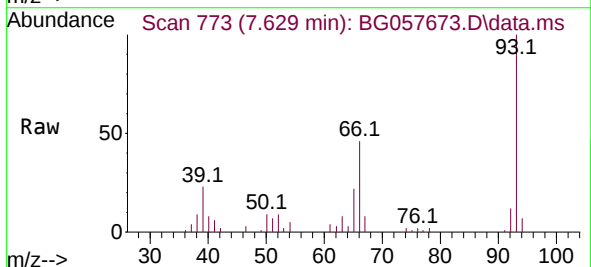
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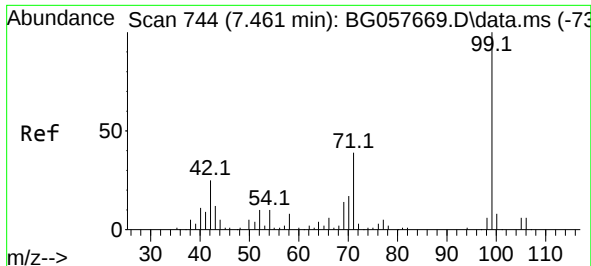
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 39.851 ng
RT: 7.629 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 93 Resp: 25292
Ion Ratio Lower Upper
93 100
66 45.7 32.7 49.1
65 21.6 15.8 23.8





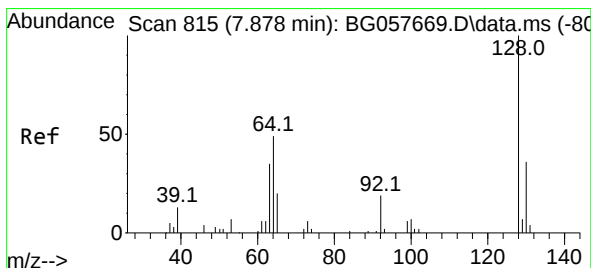
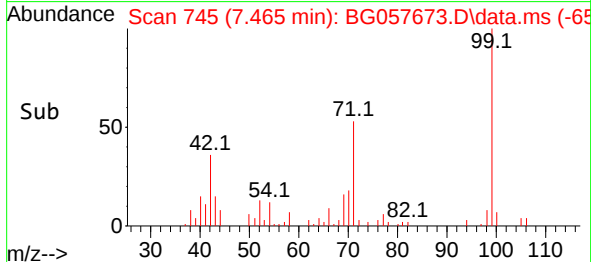
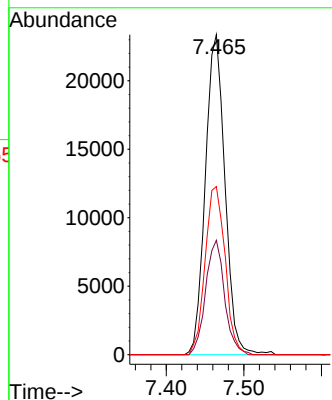
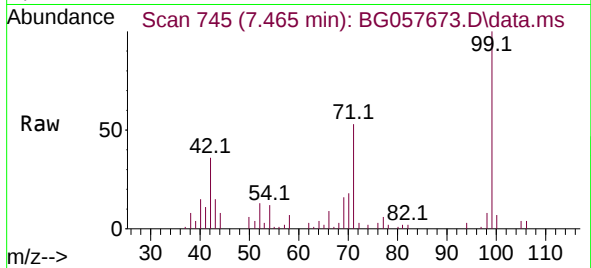
#7
Phenol-d6
Concen: 83.976 ng
RT: 7.465 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :
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ClientSampleId :
ICVBG060823

Tgt Ion: 99 Resp: 4103
Ion Ratio Lower Upper
99 100
42 35.7 19.7 29.5
71 52.5 31.6 47.4

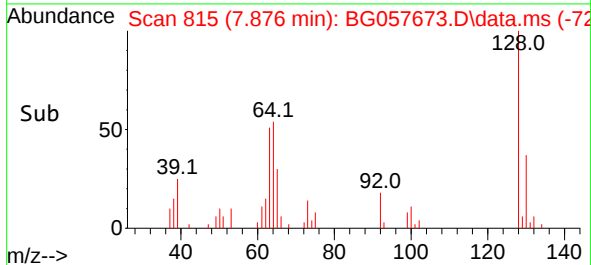
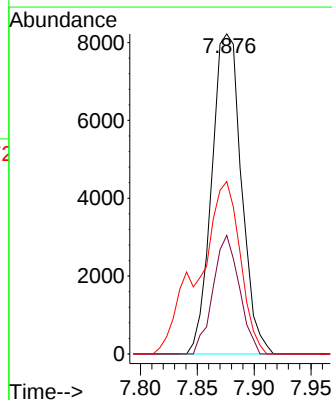
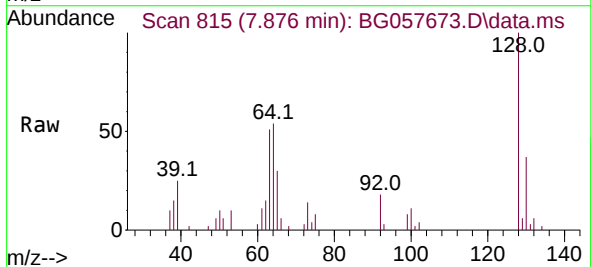
Manual Integrations
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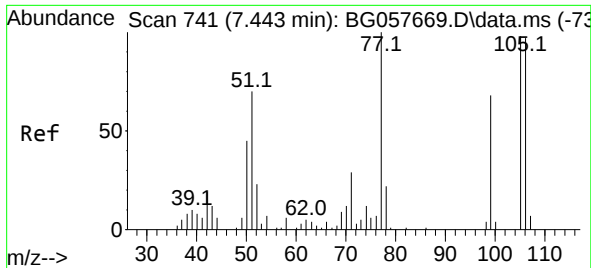
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 40.204 ng
RT: 7.876 min Scan# 815
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

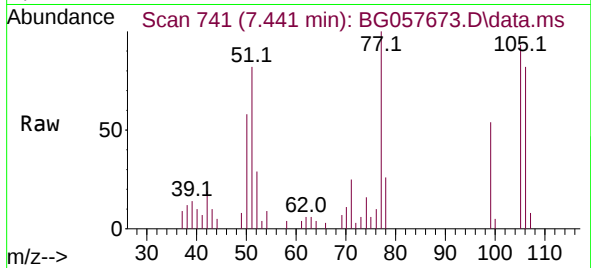
Tgt Ion:128 Resp: 14939
Ion Ratio Lower Upper
128 100
130 37.1 15.7 55.7
64 53.9 36.9 76.9





#9
Benzaldehyde
Concen: 41.778 ng
RT: 7.441 min Scan# 741
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

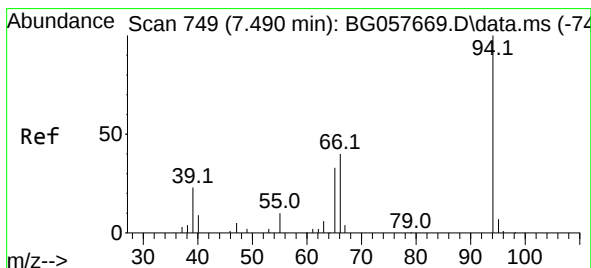
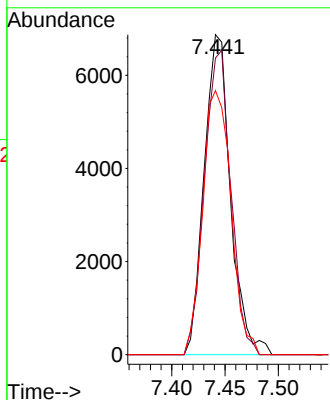
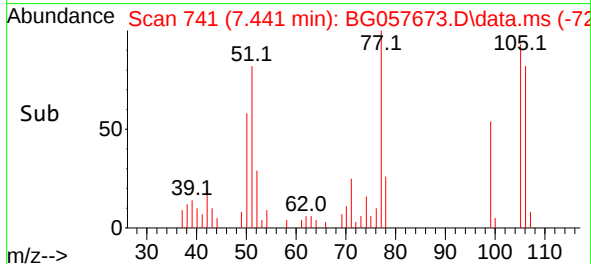
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



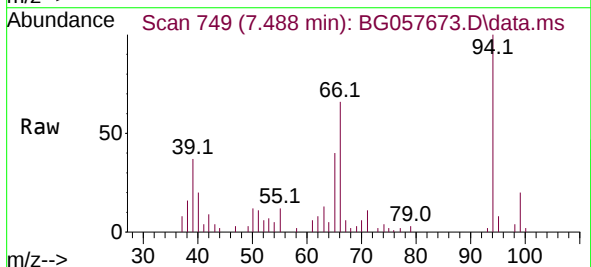
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Ion Ratio Lower Upper
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105 92.7 78.4 118.4
106 82.5 77.1 117.1

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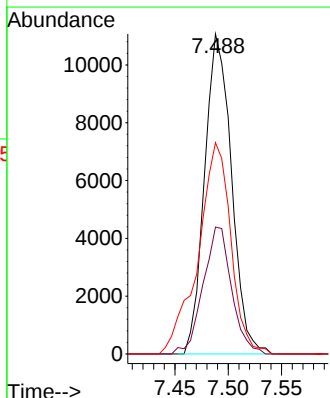
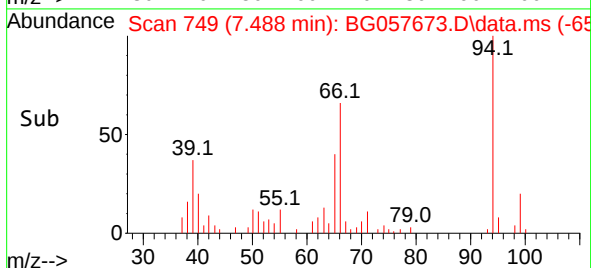
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

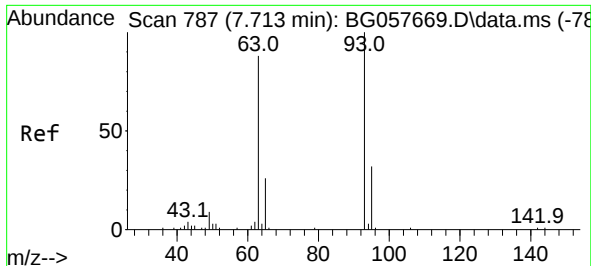


#10
Phenol
Concen: 41.331 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion: 94 Resp: 19409
Ion Ratio Lower Upper
94 100
65 39.6 13.4 53.4
66 66.0 24.8 64.8#





#11
bis(2-Chloroethyl)ether
Concen: 37.859 ng
RT: 7.717 min Scan# 788
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

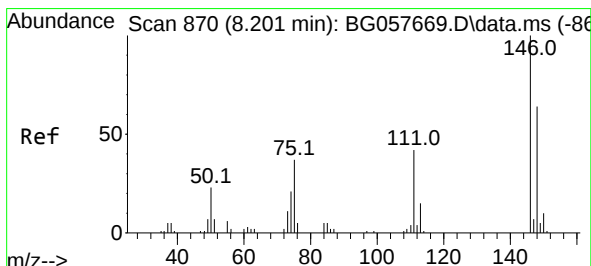
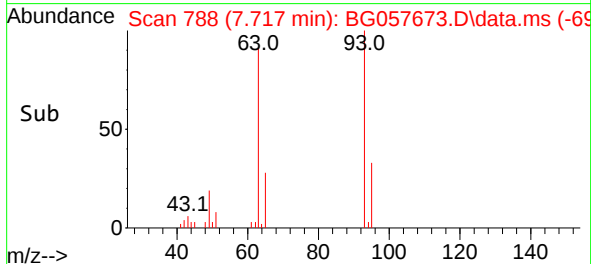
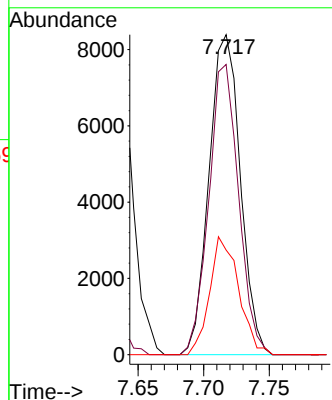
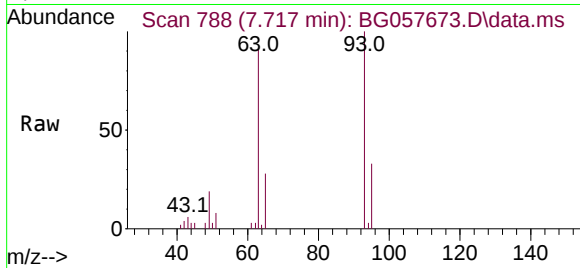
ClientSampleId :

ICVBG060823

Tgt Ion: 93 Resp: 13938
Ion Ratio Lower Upper
93 100
63 90.7 67.0 107.0
95 32.7 12.0 52.0

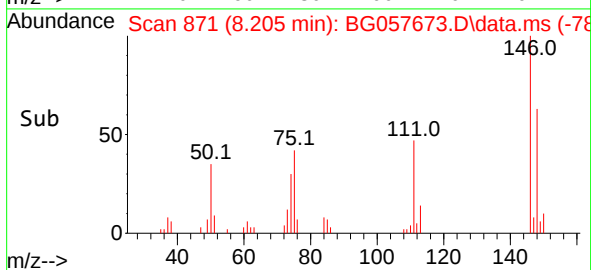
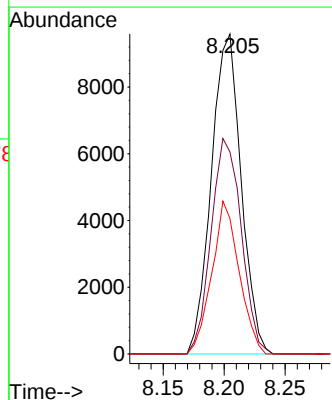
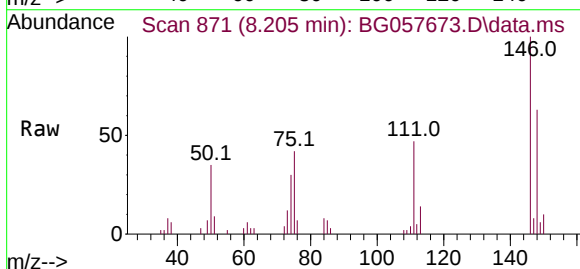
Manual Integrations
APPROVED

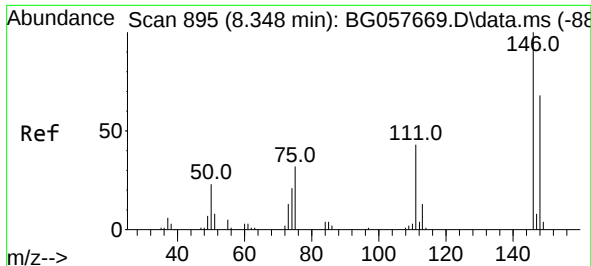
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 41.315 ng
RT: 8.205 min Scan# 871
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:146 Resp: 16304
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
75 42.3 29.6 44.4





#13

1,4-Dichlorobenzene

Concen: 40.083 ng

RT: 8.352 min Scan# 895

Delta R.T. 0.004 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

Tgt Ion:146 Resp: 1672

Ion Ratio Lower Upper

146 100

148 66.4 54.3 81.5

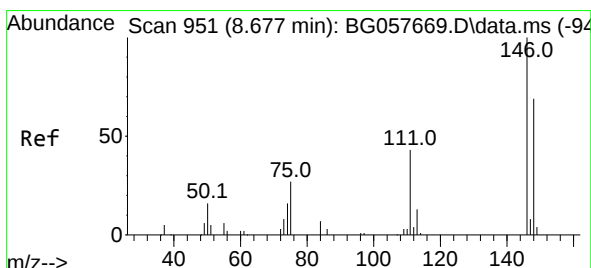
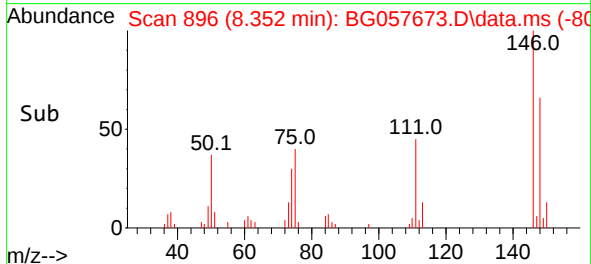
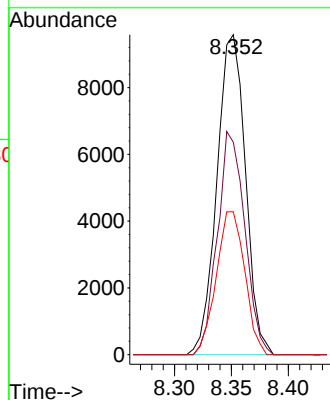
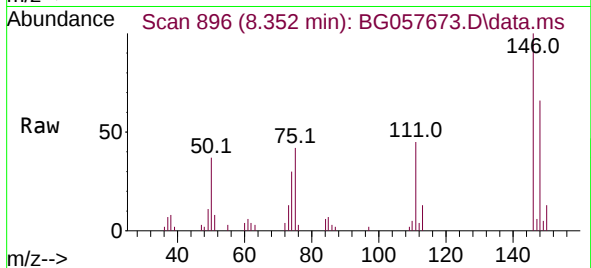
111 44.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 38.149 ng

RT: 8.675 min Scan# 951

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

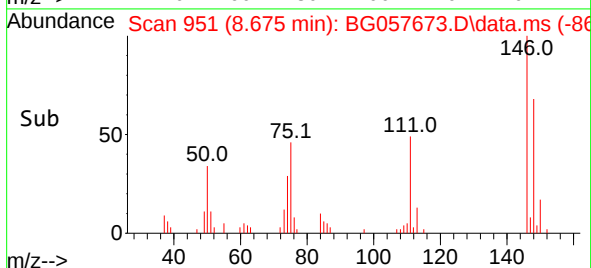
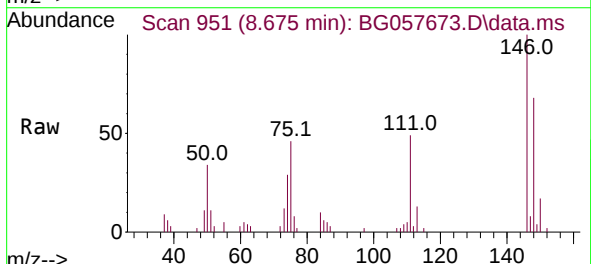
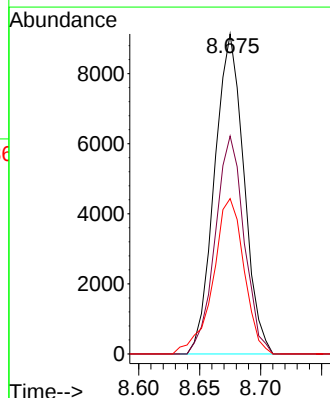
Tgt Ion:146 Resp: 15291

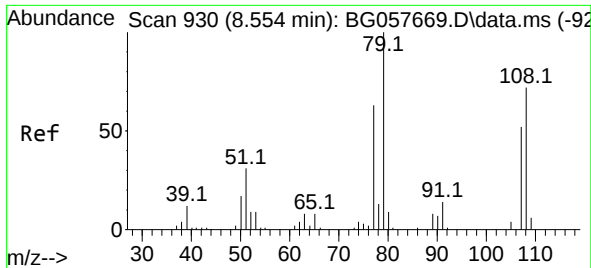
Ion Ratio Lower Upper

146 100

148 68.1 56.0 84.0

111 48.6 35.6 53.4





#15
Benzyl Alcohol
Concen: 42.303 ng
RT: 8.551 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

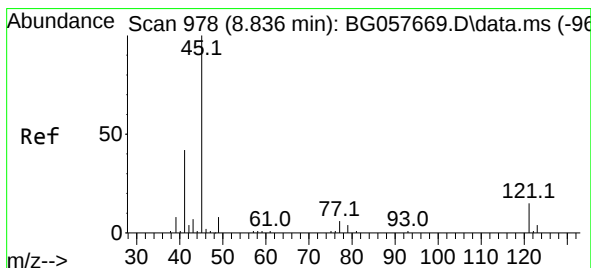
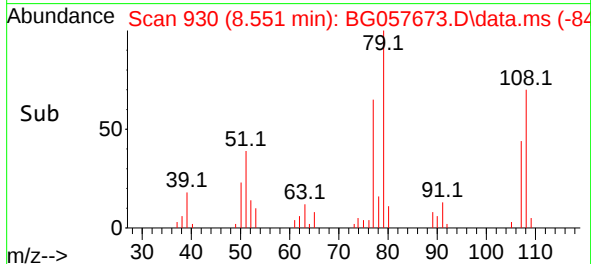
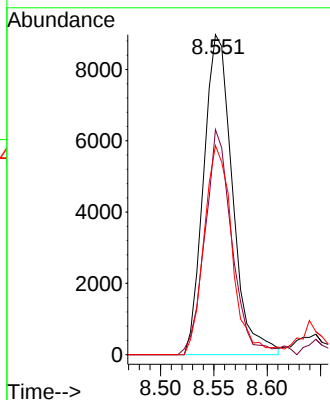
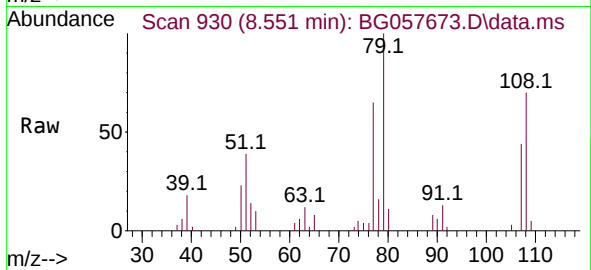
ClientSampleId :

ICVBG060823

Tgt Ion: 79 Resp: 16820
Ion Ratio Lower Upper
79 100
108 70.3 57.8 86.6
77 65.3 50.5 75.7

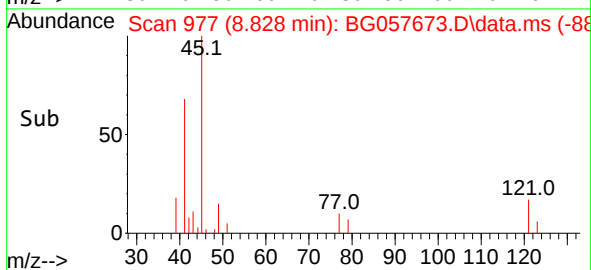
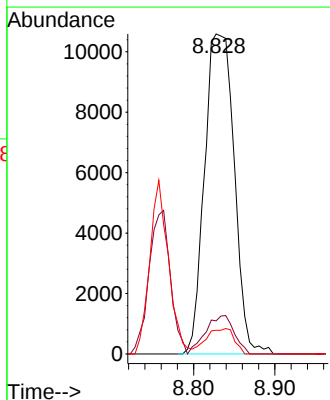
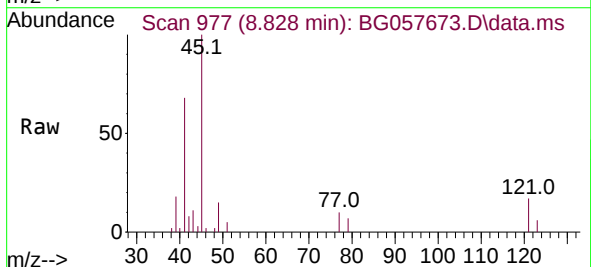
Manual Integrations
APPROVED

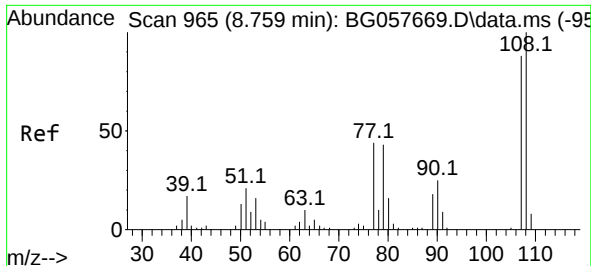
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.170 ng
RT: 8.828 min Scan# 977
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 45 Resp: 26892
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.2
79 7.4 0.0 28.6





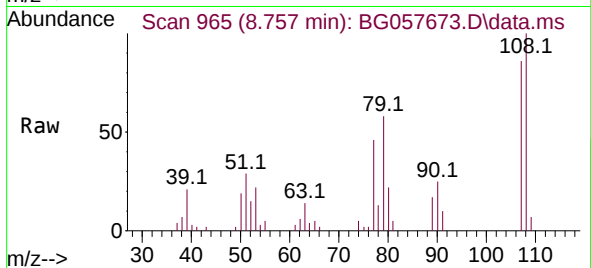
#17
2-Methylphenol
Concen: 38.453 ng
RT: 8.757 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

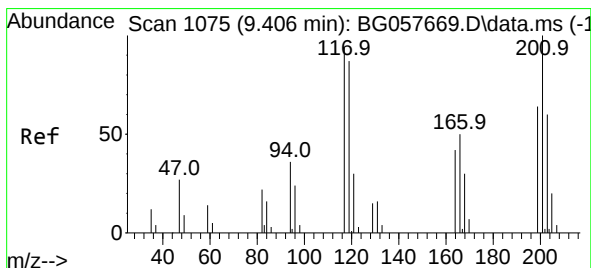
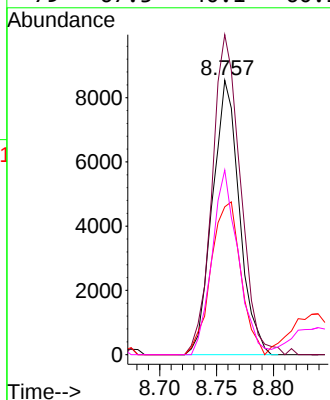
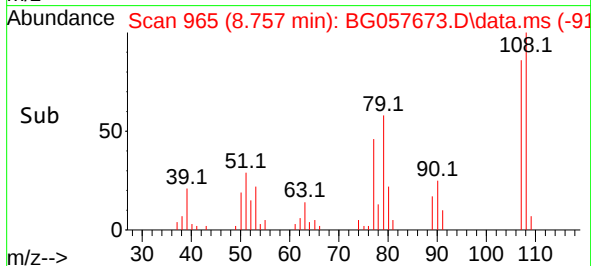


Tgt Ion:107 Resp: 1406
Ion Ratio Lower Upper
107 100
108 116.6 91.3 136.9
77 53.9 40.2 60.4
79 67.3 40.1 60.1#

Manual Integrations

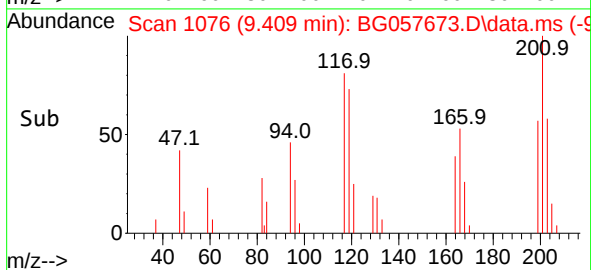
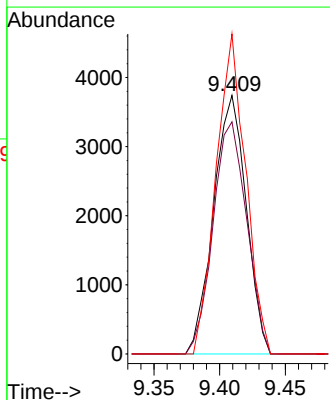
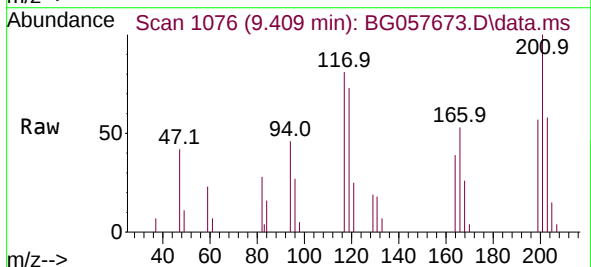
APPROVED

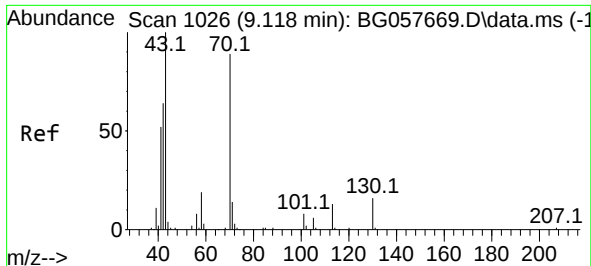
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 40.987 ng
RT: 9.409 min Scan# 1076
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:117 Resp: 6468
Ion Ratio Lower Upper
117 100
119 89.8 74.0 111.0
201 123.8 85.4 128.0





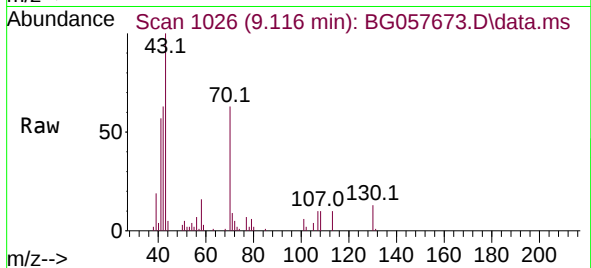
#19
n-Nitroso-di-n-propylamine
Concen: 38.341 ng
RT: 9.116 min Scan# 1026
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



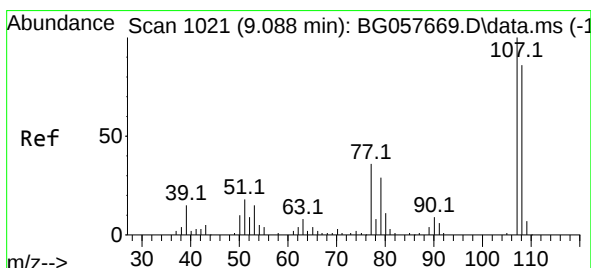
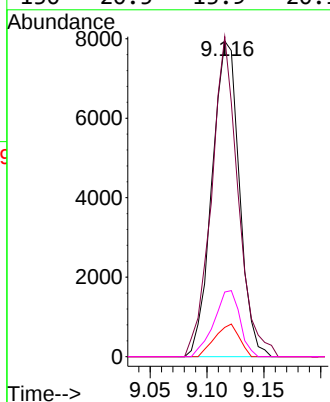
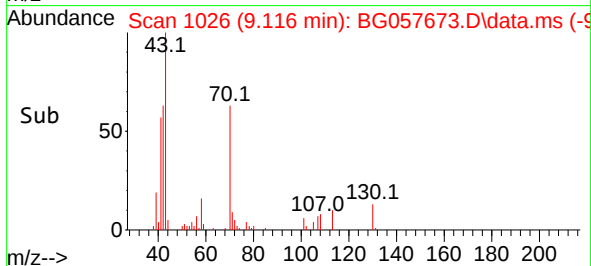
Tgt Ion: 70 Resp: 1325
Ion Ratio Lower Upper
70 100
42 101.4 57.4 86.0
101 9.3 7.5 11.3
130 20.5 13.9 20.9

Manual Integrations

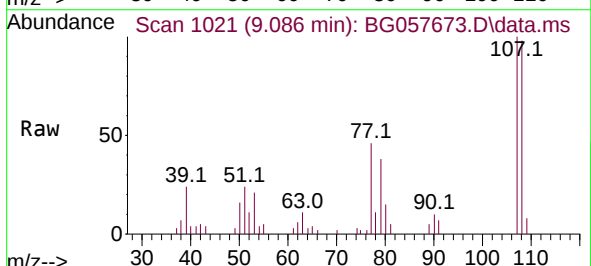
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

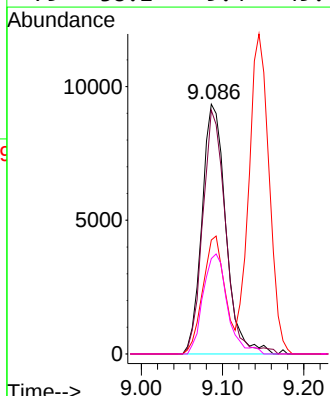
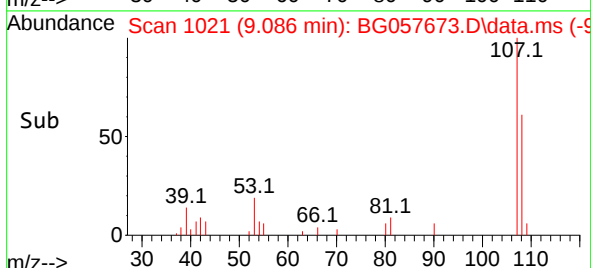
Supervised By :mohammad ahmed 06/13/2023

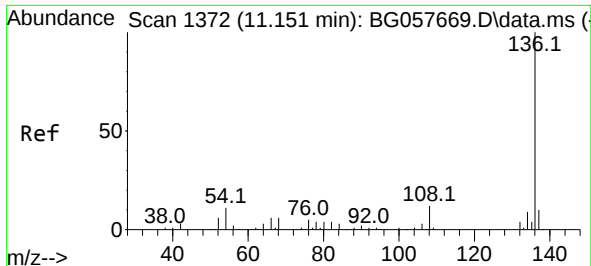


#20
3+4-Methylphenols
Concen: 37.920 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:107 Resp: 19024
Ion Ratio Lower Upper
107 100
108 97.6 65.6 105.6
77 45.6 15.7 55.7
79 38.2 9.4 49.4





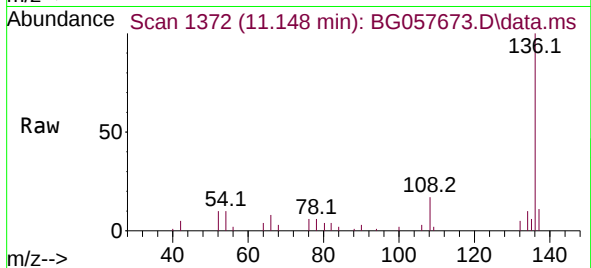
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.148 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

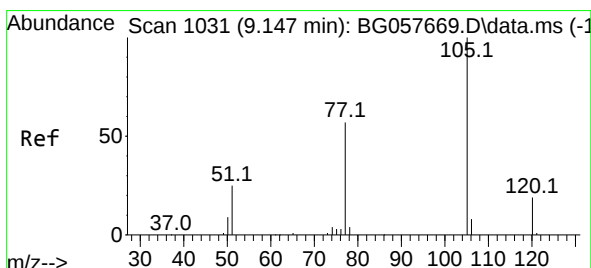
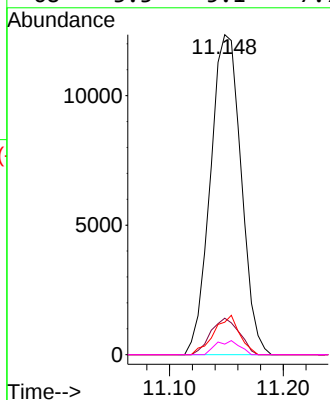
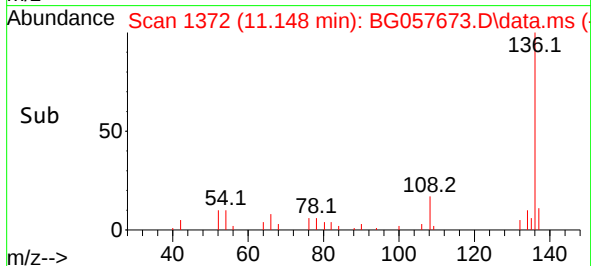


Tgt Ion:136 Resp: 2322
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 10.1 9.0 13.4
68 3.3 5.1 7.7#

Manual Integrations

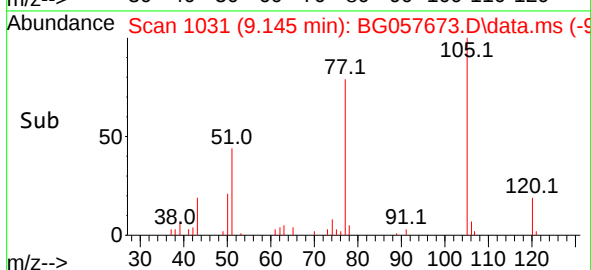
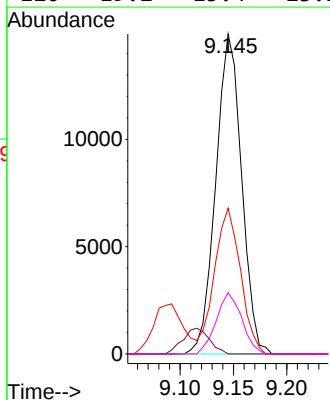
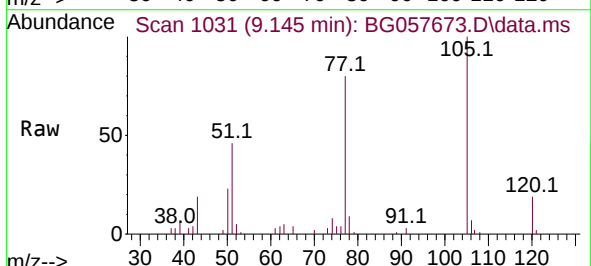
APPROVED

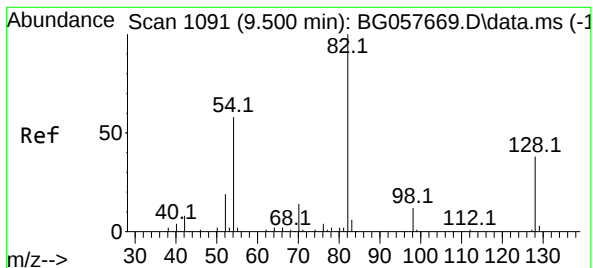
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 38.643 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:105 Resp: 25050
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 45.5 26.7 40.1#
120 19.2 15.4 23.2





#23

Nitrobenzene-d5

Concen: 80.502 ng

RT: 9.497 min Scan# 1091

Delta R.T. -0.003 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

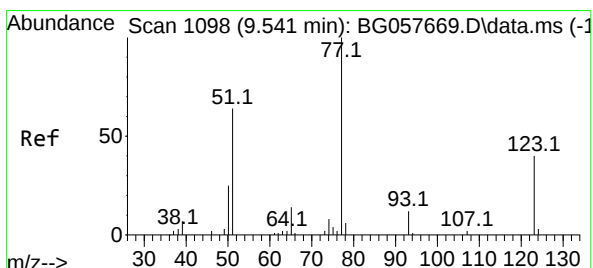
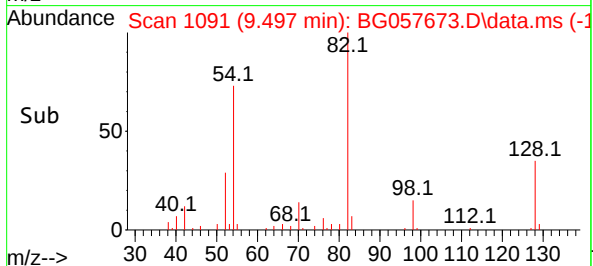
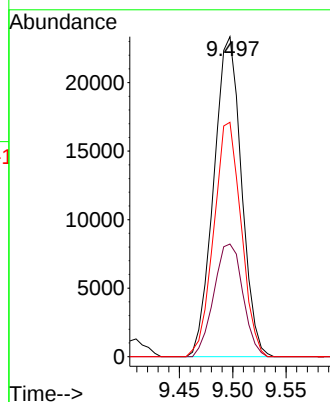
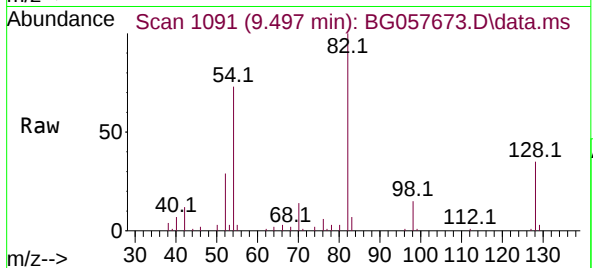
Tgt Ion: 82 Resp: 42169
 Ion Ratio Lower Upper
 82 100
 128 35.2 30.6 45.8
 54 73.2 46.6 69.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#24

Nitrobenzene

Concen: 39.283 ng

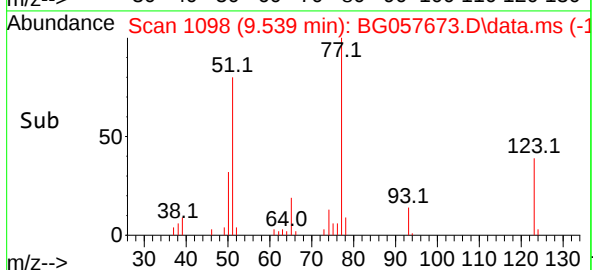
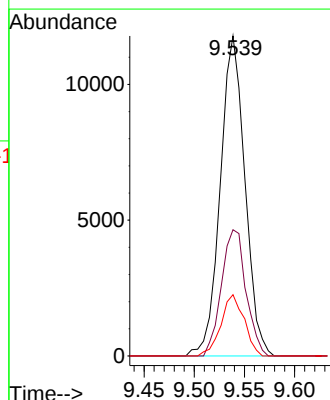
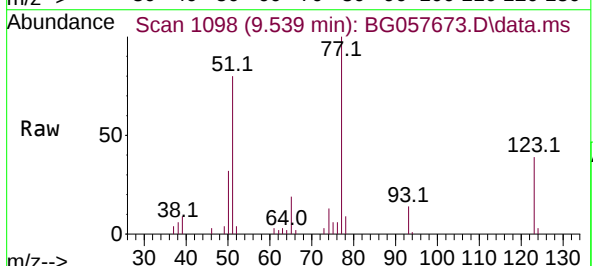
RT: 9.539 min Scan# 1098

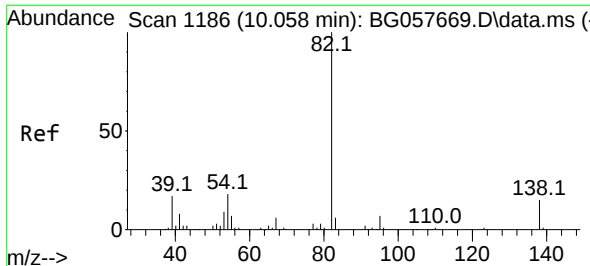
Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Tgt Ion: 77 Resp: 20097
 Ion Ratio Lower Upper
 77 100
 123 39.4 32.1 48.1
 65 19.1 11.4 17.2





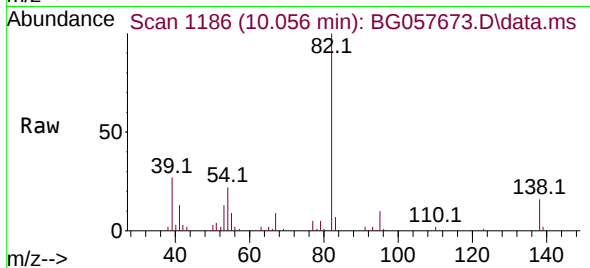
#25
Isophorone
Concen: 39.350 ng
RT: 10.056 min Scan# 1186
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

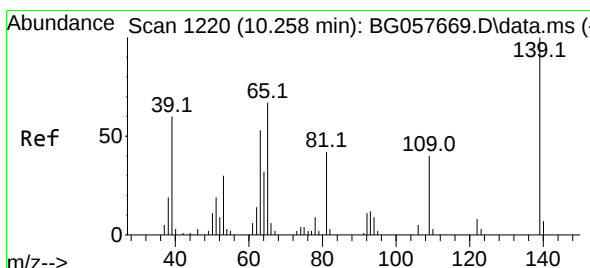
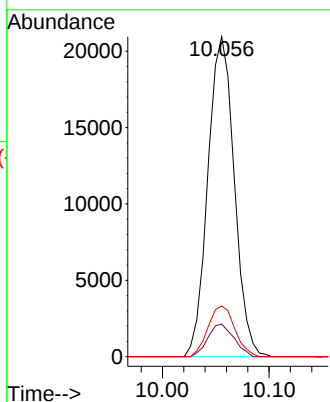
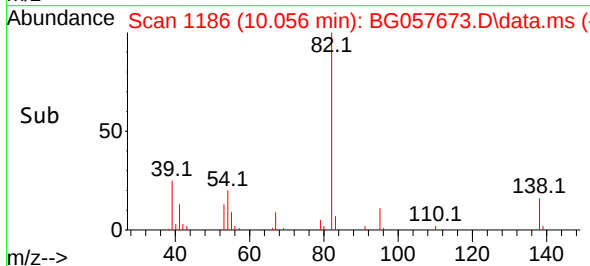


Tgt Ion: 82 Resp: 3604
Ion Ratio Lower Upper
82 100
95 10.2 5.9 8.9
138 15.9 11.7 17.5

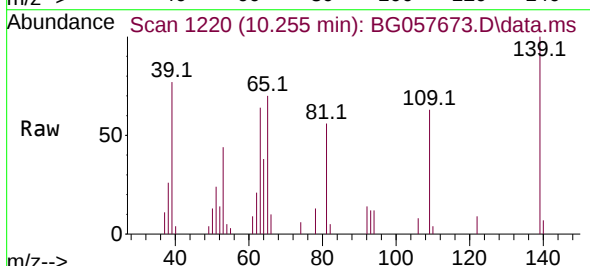
Manual Integrations

APPROVED

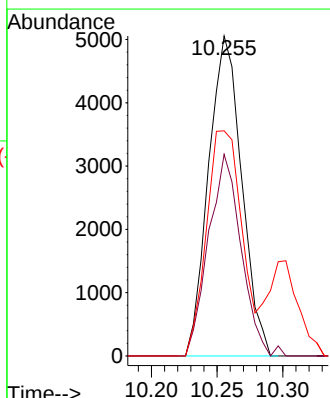
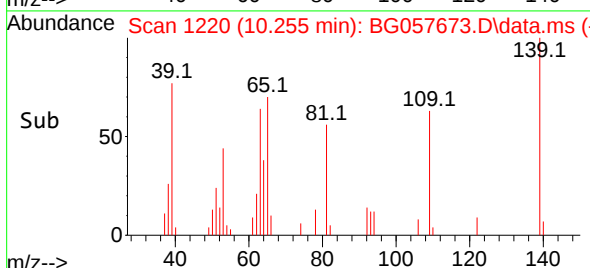
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

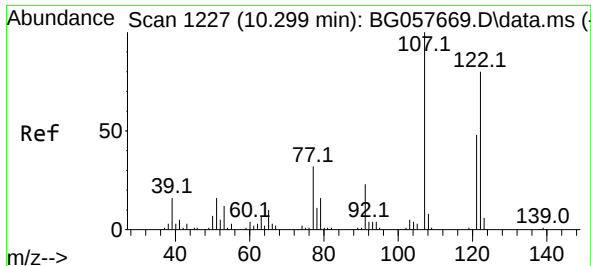


#26
2-Nitrophenol
Concen: 42.535 ng
RT: 10.255 min Scan# 1220
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:139 Resp: 8861
Ion Ratio Lower Upper
139 100
109 63.0 32.1 48.1#
65 70.3 53.4 80.2





#27

2,4-Dimethylphenol

Concen: 40.566 ng

RT: 10.296 min Scan# 1227

Delta R.T. -0.002 min

Lab File: BG057673.D

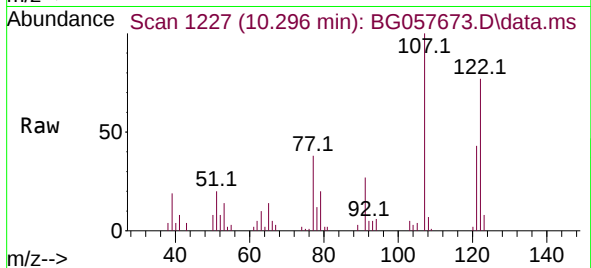
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



Tgt Ion:122 Resp: 1544

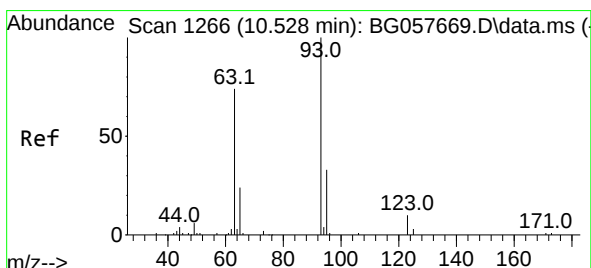
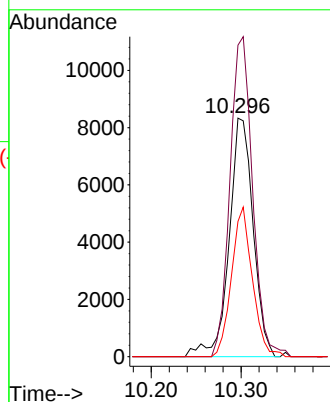
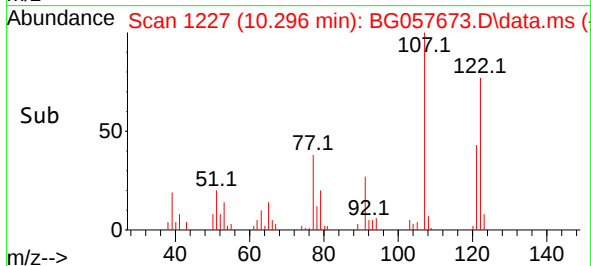
Ion	Ratio	Lower	Upper
122	100		
107	130.6	99.4	149.2
121	56.7	48.2	72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.573 ng

RT: 10.526 min Scan# 1266

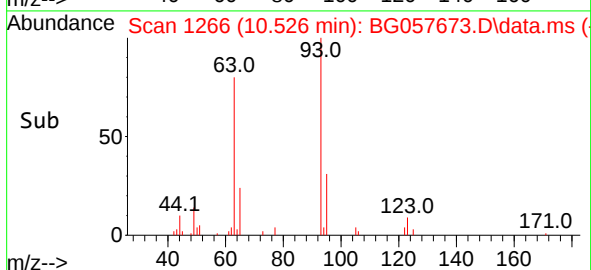
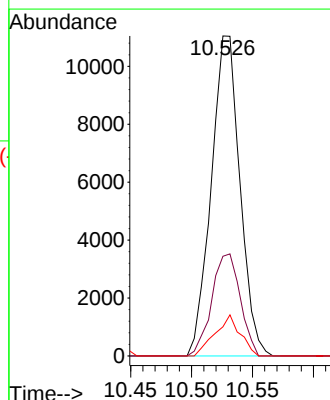
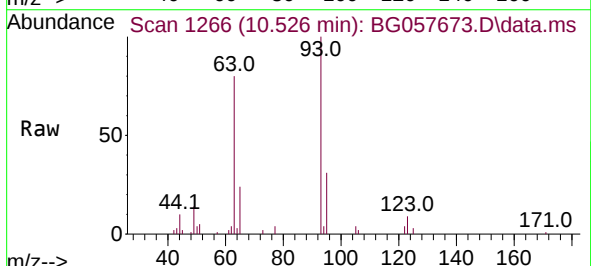
Delta R.T. -0.002 min

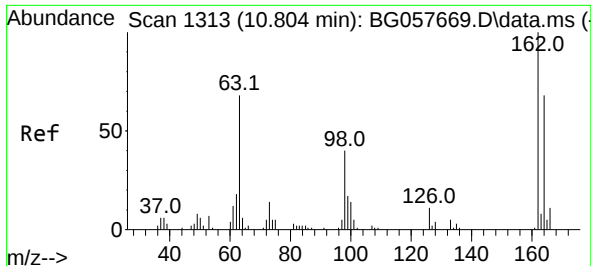
Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Tgt Ion: 93 Resp: 18109

Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.4	39.6
123	9.1	7.7	11.5





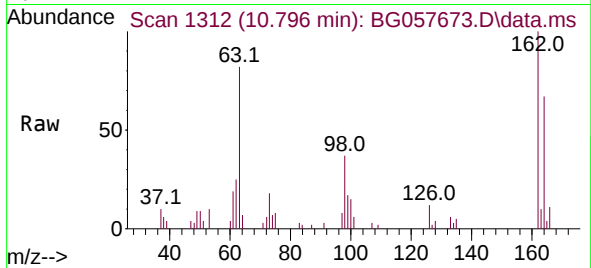
#29
2,4-Dichlorophenol
Concen: 41.979 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

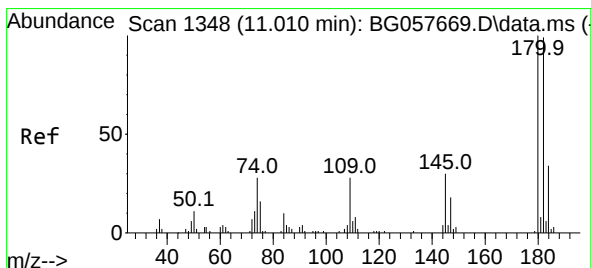
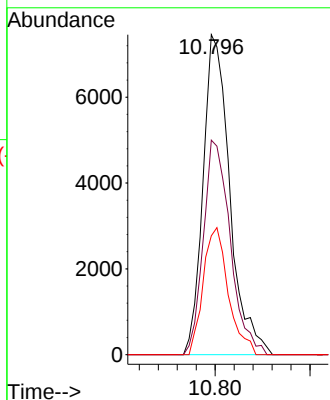
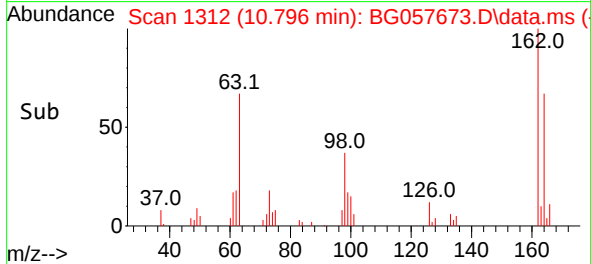


Tgt Ion:162 Resp: 14589
Ion Ratio Lower Upper
162 100
164 67.0 47.8 87.8
98 37.2 19.9 59.9

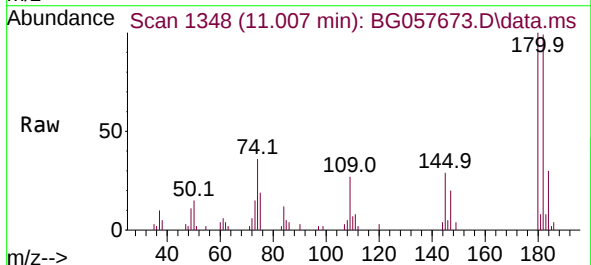
Manual Integrations

APPROVED

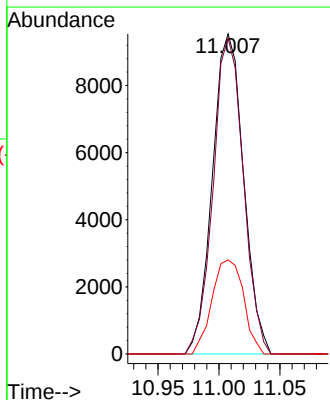
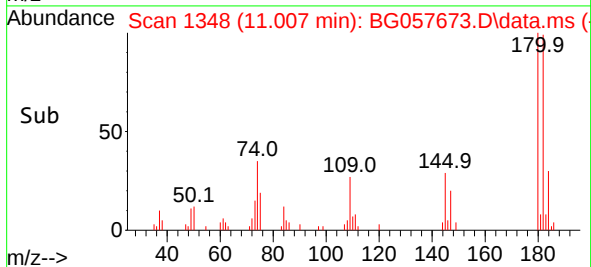
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

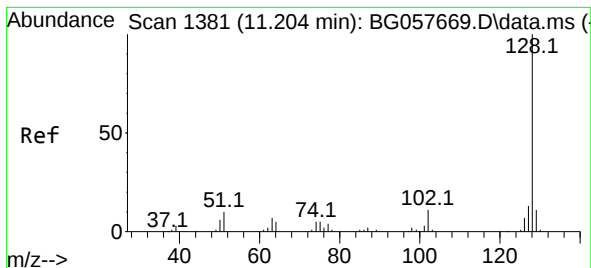


#30
1,2,4-Trichlorobenzene
Concen: 40.456 ng
RT: 11.007 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



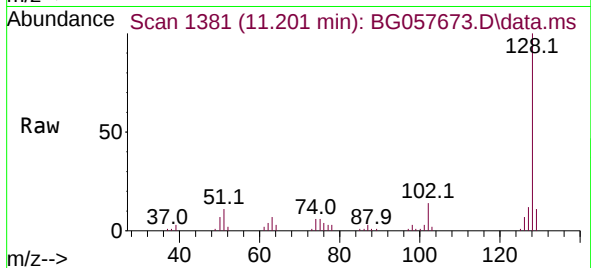
Tgt Ion:180 Resp: 16945
Ion Ratio Lower Upper
180 100
182 98.8 79.6 119.4
145 29.4 24.3 36.5





#31
Naphthalene
Concen: 40.157 ng
RT: 11.201 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

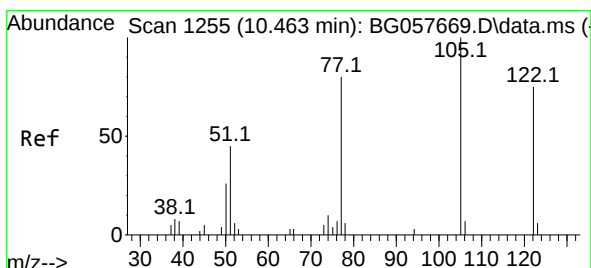
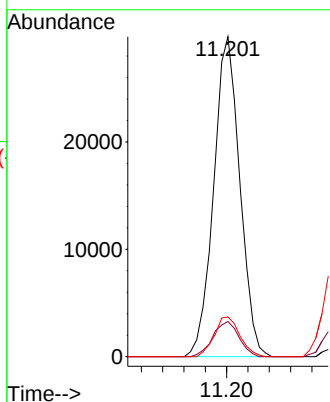
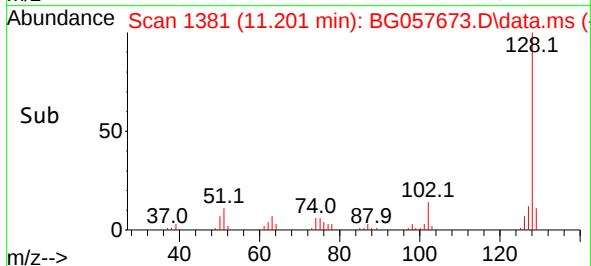
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



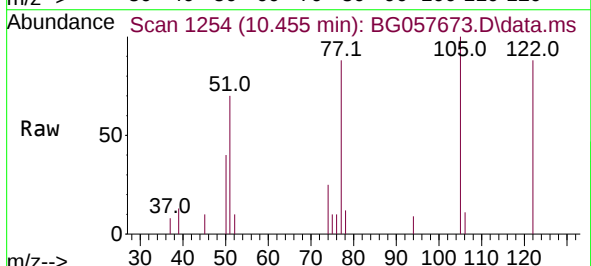
Tgt Ion:128 Resp: 5070
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.4 10.5 15.7

Manual Integrations
APPROVED

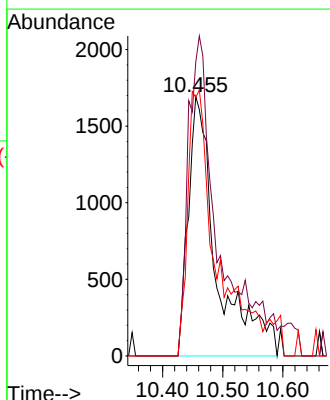
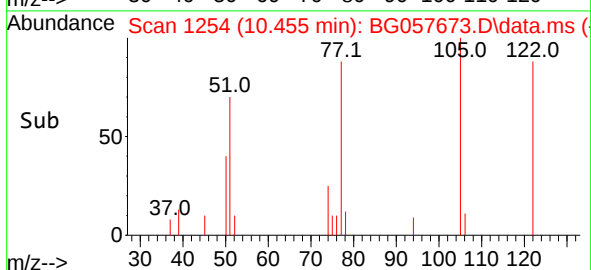
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

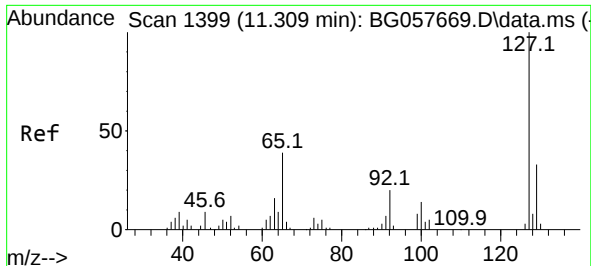


#32
Benzoic acid
Concen: 29.858 ng m
RT: 10.455 min Scan# 1254
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:122 Resp: 5601
Ion Ratio Lower Upper
122 100
105 113.5 113.5 153.5#
77 99.7 87.0 127.0





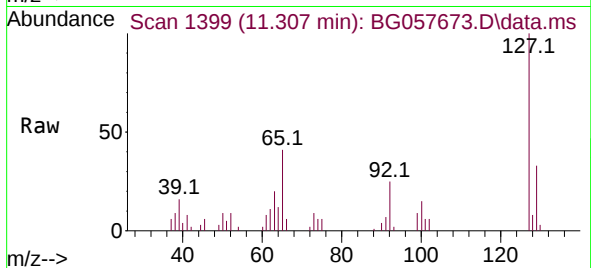
#33
4-Chloroaniline
Concen: 38.823 ng
RT: 11.307 min Scan# 1399
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

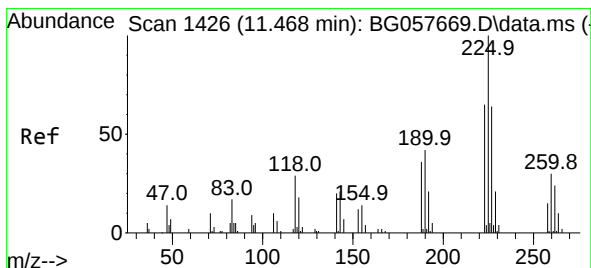
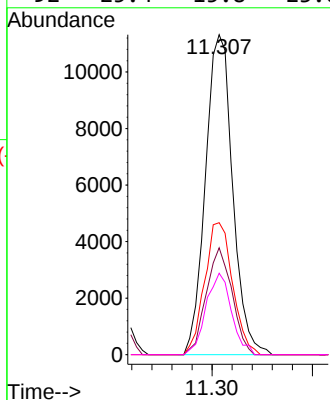
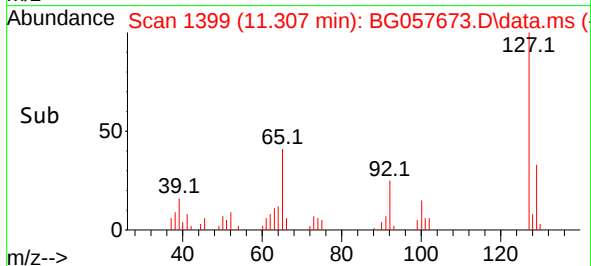


Tgt Ion:127 Resp: 2133
Ion Ratio Lower Upper
127 100
129 33.4 26.0 39.0
65 41.3 30.9 46.3
92 25.4 15.8 23.6#

Manual Integrations

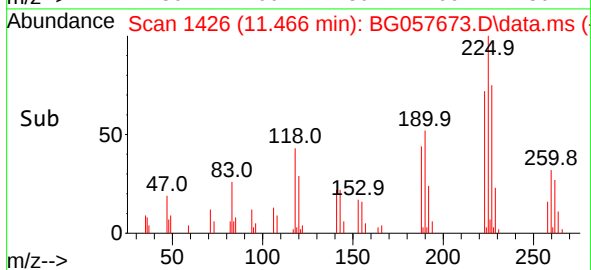
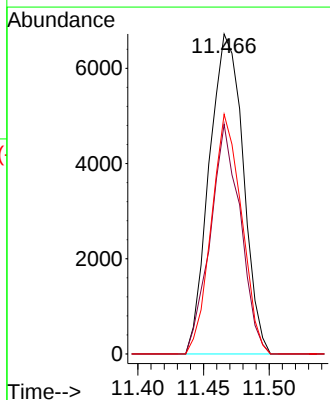
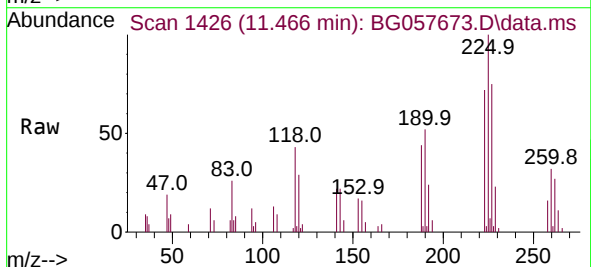
APPROVED

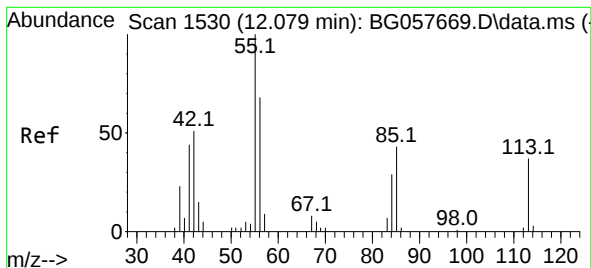
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 41.875 ng
RT: 11.466 min Scan# 1426
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

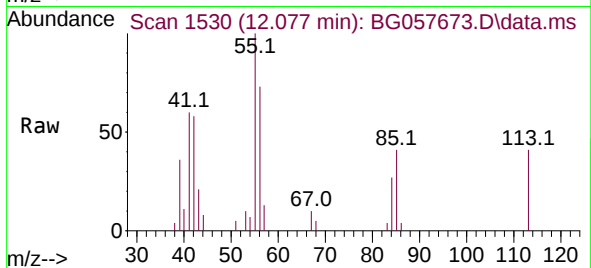
Tgt Ion:225 Resp: 12069
Ion Ratio Lower Upper
225 100
223 71.8 52.3 78.5
227 74.9 51.2 76.8





#35
Caprolactam
Concen: 41.687 ng
RT: 12.077 min Scan# 1530
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

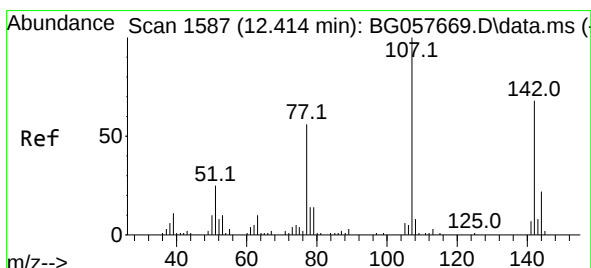
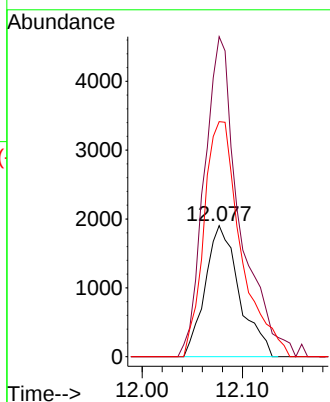
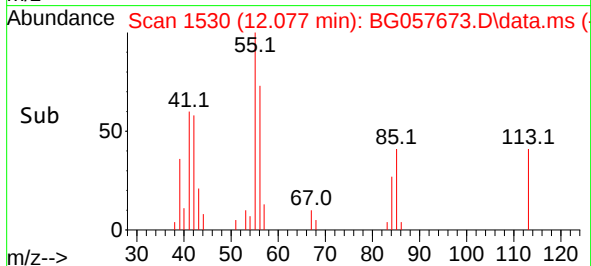
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



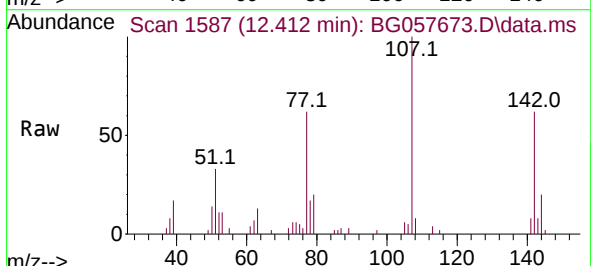
Tgt Ion:113 Resp: 4490
Ion Ratio Lower Upper
113 100
55 244.2 251.8 291.8
56 179.4 164.9 204.9

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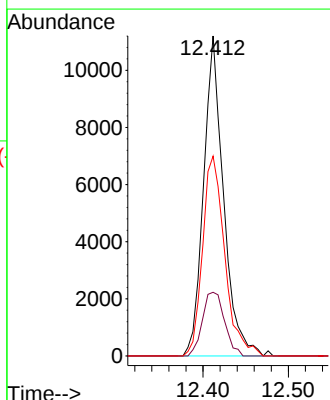
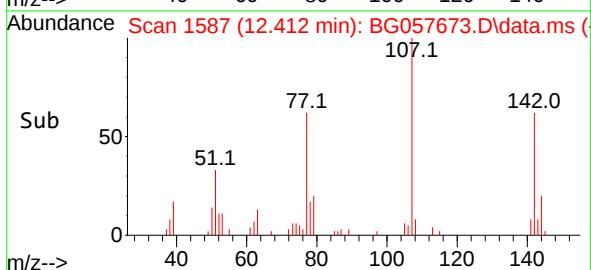
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

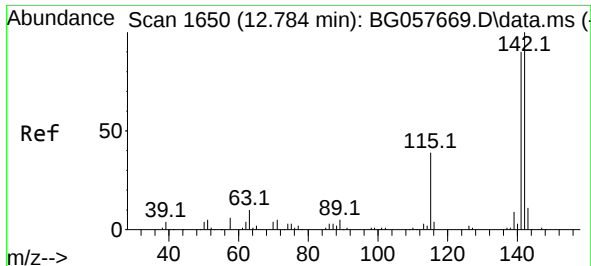


#36
4-Chloro-3-methylphenol
Concen: 43.899 ng
RT: 12.412 min Scan# 1587
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:107 Resp: 18239
Ion Ratio Lower Upper
107 100
144 19.9 17.5 26.3
142 62.5 54.2 81.4





#37
2-Methylnaphthalene
Concen: 41.974 ng
RT: 12.782 min Scan# 1650
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

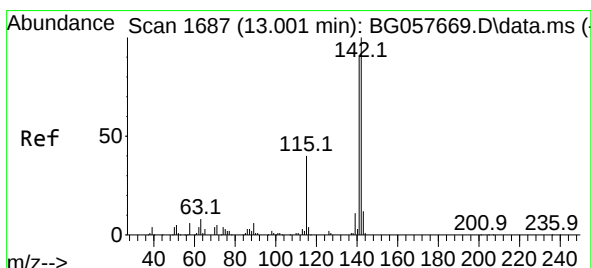
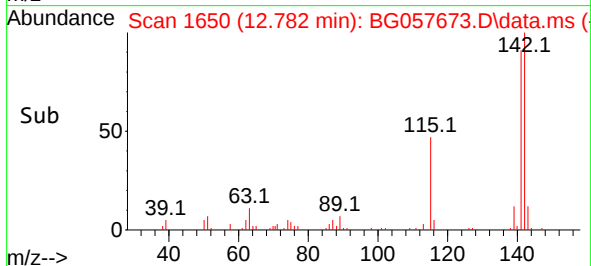
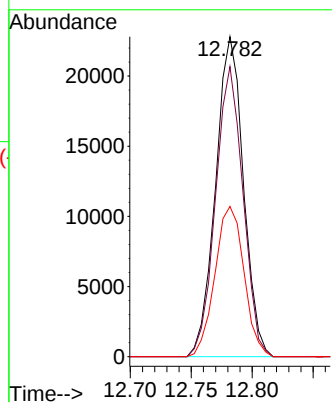
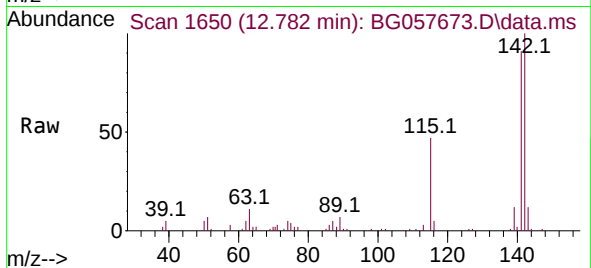
ICVBG060823

Tgt Ion:142 Resp: 36224
Ion Ratio Lower Upper
142 100
141 90.6 71.7 107.5
115 47.0 31.3 46.9

Manual Integrations

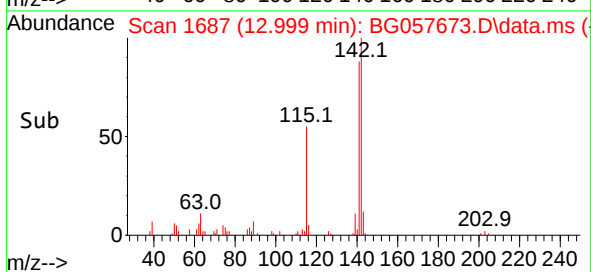
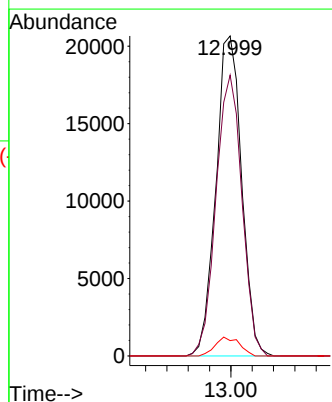
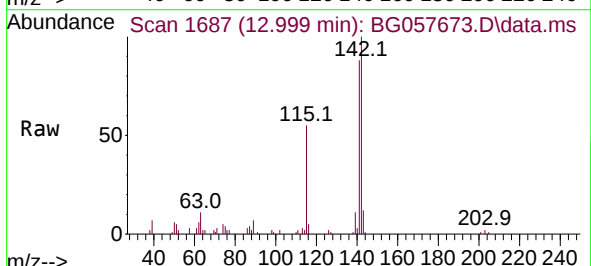
APPROVED

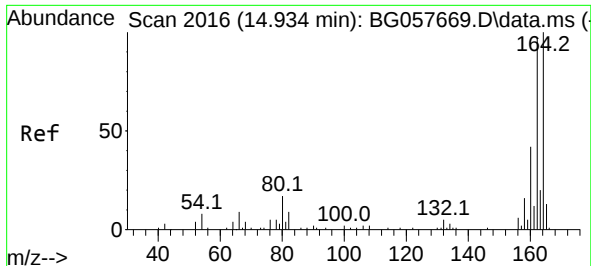
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 43.022 ng
RT: 12.999 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:142 Resp: 34618
Ion Ratio Lower Upper
142 100
141 87.7 72.5 108.7
116 4.8 3.1 4.7#





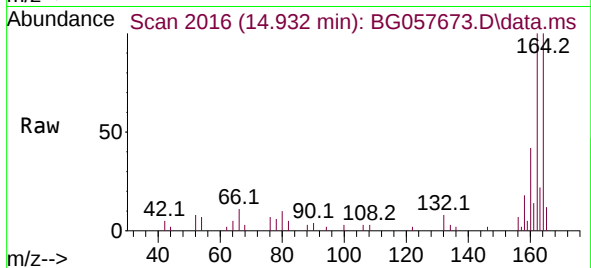
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.932 min Scan# 2016
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

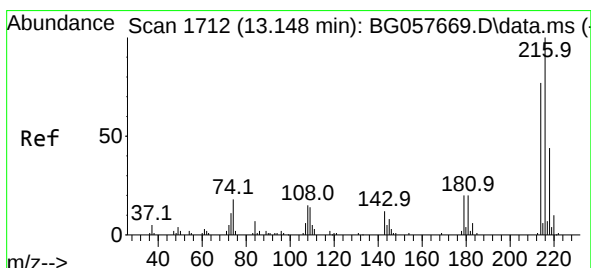
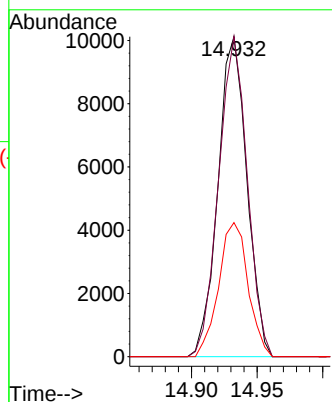


Tgt Ion:164 Resp: 15500
Ion Ratio Lower Upper
164 100
162 100.0 77.8 116.6
160 41.9 33.7 50.5

Manual Integrations

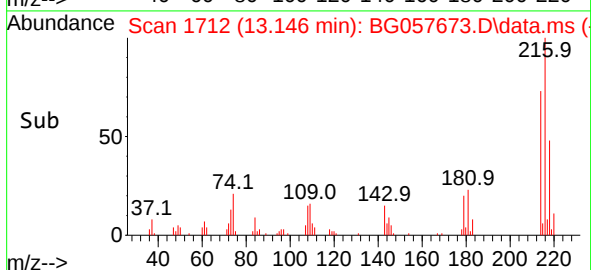
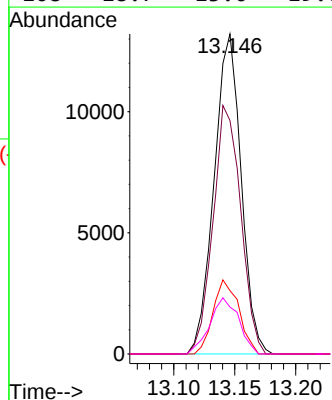
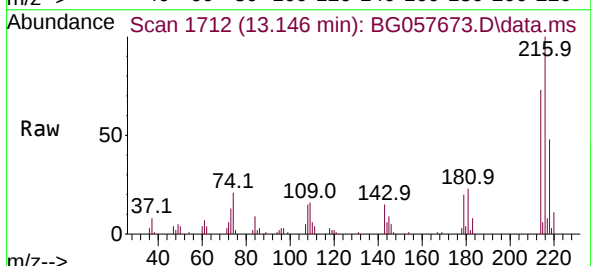
APPROVED

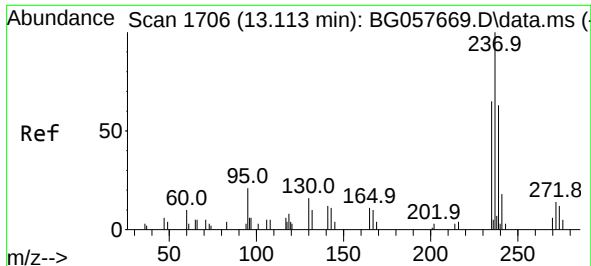
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.784 ng
RT: 13.146 min Scan# 1712
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

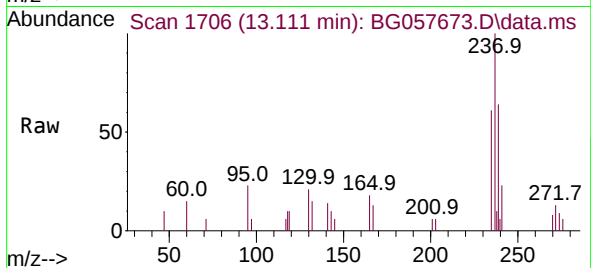
Tgt Ion:216 Resp: 20380
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 22.1 15.5 23.3
108 18.7 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 43.936 ng
RT: 13.111 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

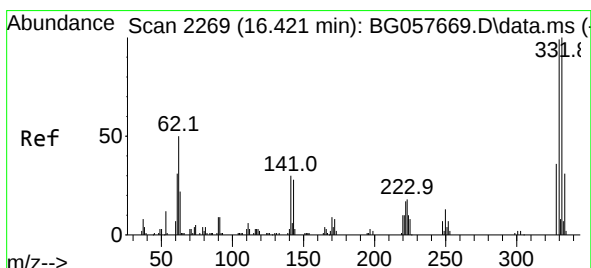
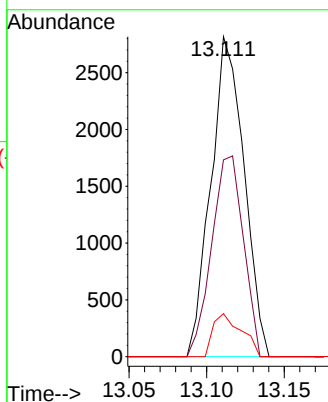
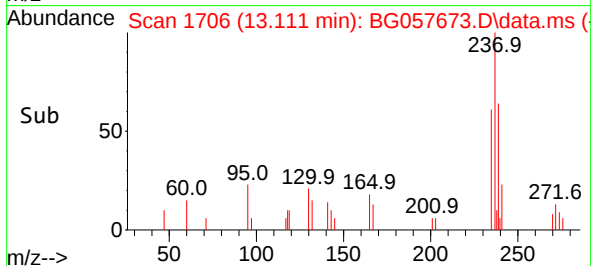
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



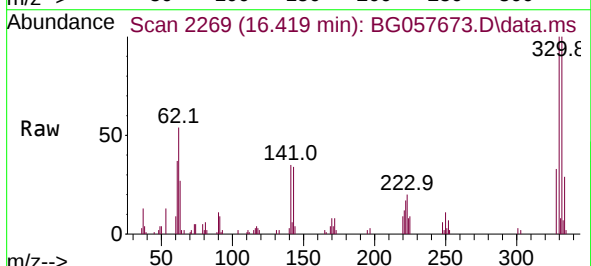
Tgt Ion: 237 Resp: 4188
Ion Ratio Lower Upper
237 100
235 61.5 44.6 84.6
272 13.5 0.0 33.6

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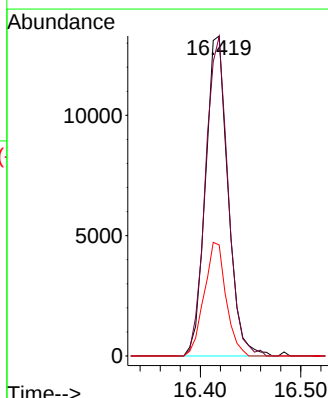
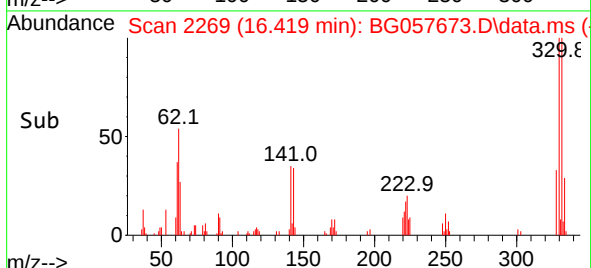
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

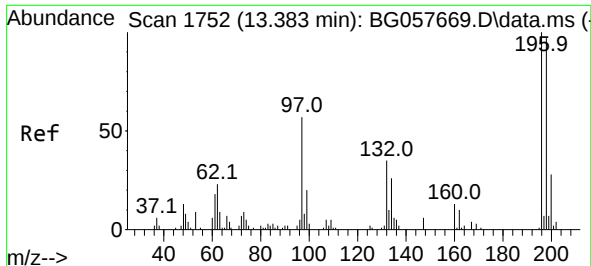


#42
2,4,6-Tribromophenol
Concen: 91.127 ng
RT: 16.419 min Scan# 2269
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion: 330 Resp: 20744
Ion Ratio Lower Upper
330 100
332 99.6 77.2 115.8
141 34.5 24.6 36.8





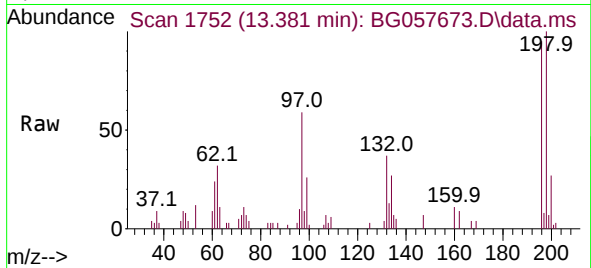
#43
2,4,6-Trichlorophenol
Concen: 41.663 ng
RT: 13.381 min Scan# 1752
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



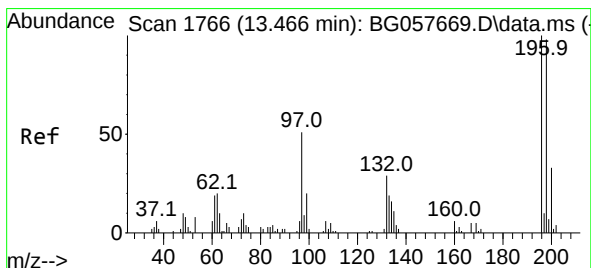
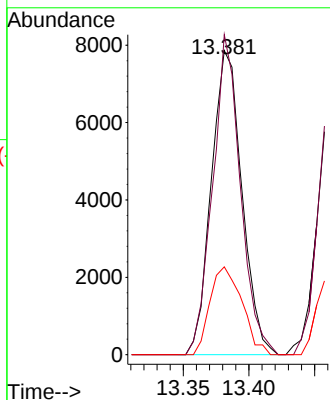
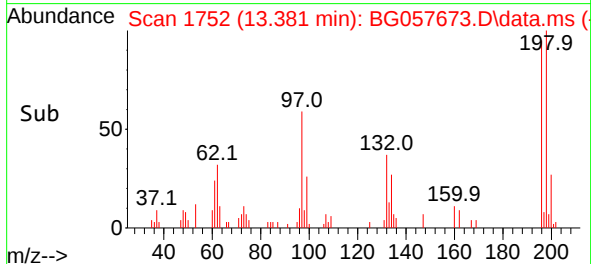
Tgt Ion:196 Resp: 12744
Ion Ratio Lower Upper
196 100
198 105.2 77.8 116.6
200 28.9 22.7 34.1

Manual Integrations

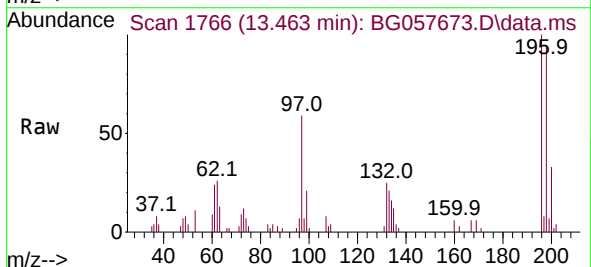
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

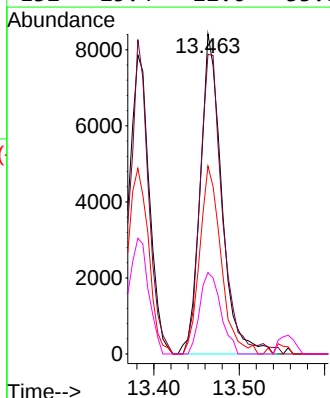
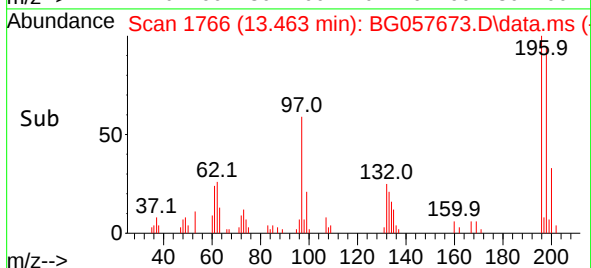
Supervised By :mohammad ahmed 06/13/2023

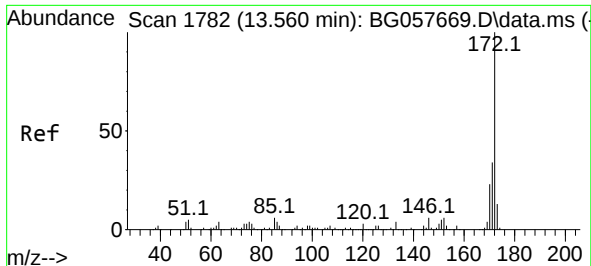


#44
2,4,5-Trichlorophenol
Concen: 41.186 ng
RT: 13.463 min Scan# 1766
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:196 Resp: 14720
Ion Ratio Lower Upper
196 100
198 93.6 78.2 117.2
97 58.7 40.7 61.1
132 25.4 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 80.772 ng
RT: 13.557 min Scan# 1782
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

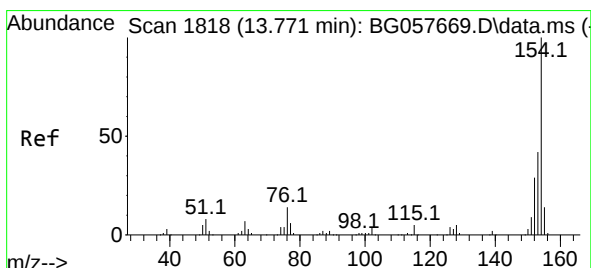
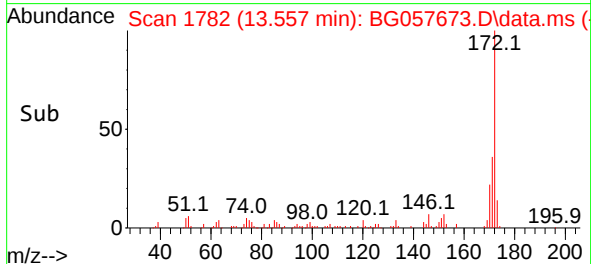
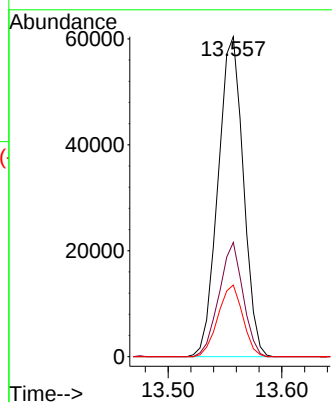
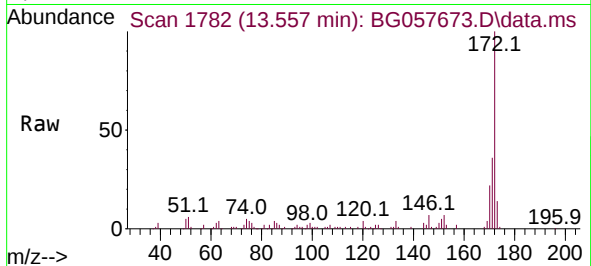
ICVBG060823

Tgt Ion:172 Resp: 93289
Ion Ratio Lower Upper
172 100
171 35.7 27.6 41.4
170 22.4 18.7 28.1

Manual Integrations

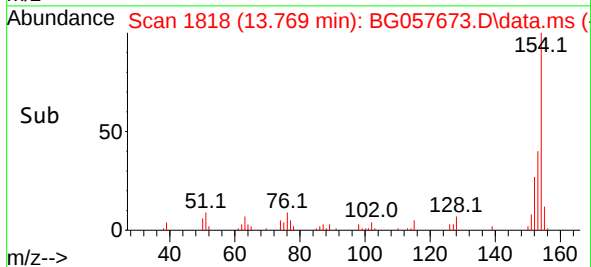
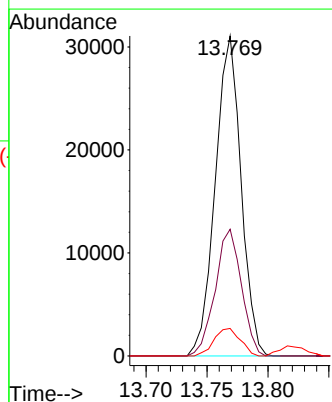
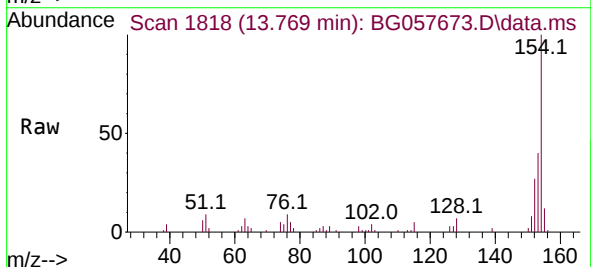
APPROVED

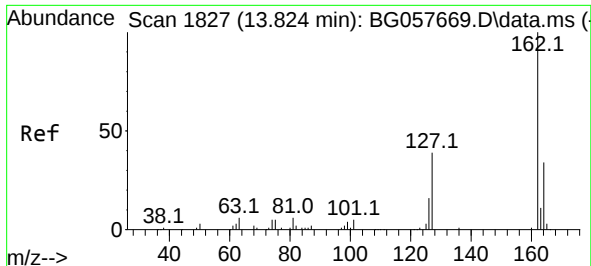
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#46
1,1'-Biphenyl
Concen: 39.759 ng
RT: 13.769 min Scan# 1818
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:154 Resp: 45596
Ion Ratio Lower Upper
154 100
153 39.6 21.9 61.9
76 8.6 0.0 33.8





#47
2-Chloronaphthalene
Concen: 40.299 ng
RT: 13.822 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

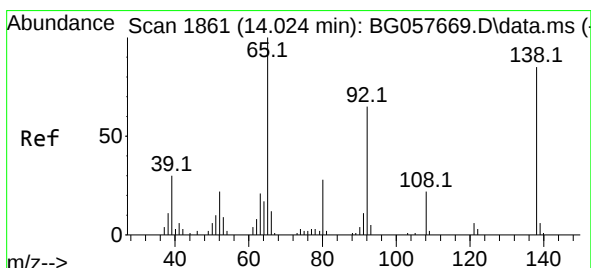
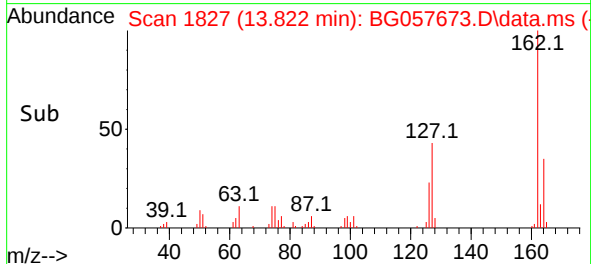
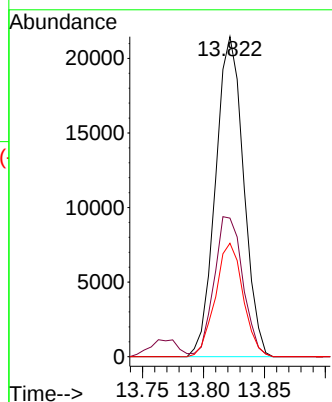
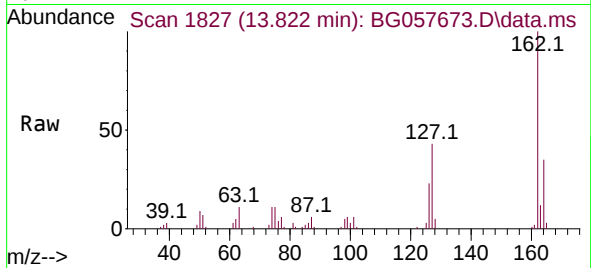
ICVBG060823

Tgt Ion:162 Resp: 34336
Ion Ratio Lower Upper
162 100
127 43.3 34.1 51.1
164 35.4 26.8 40.2

Manual Integrations

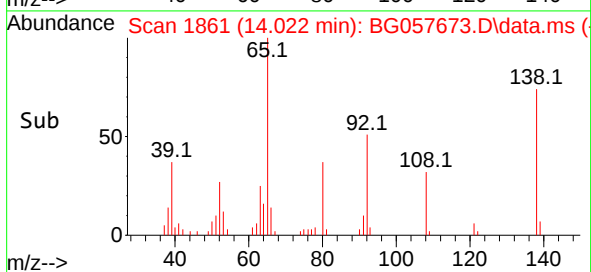
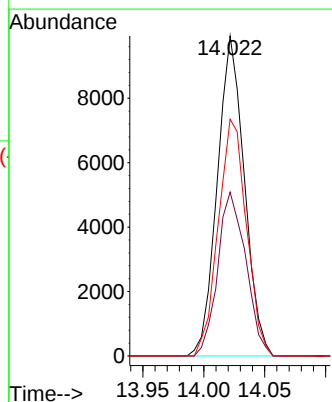
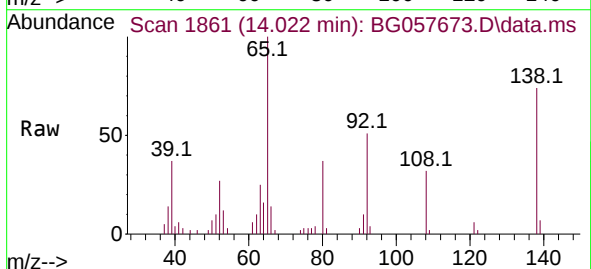
APPROVED

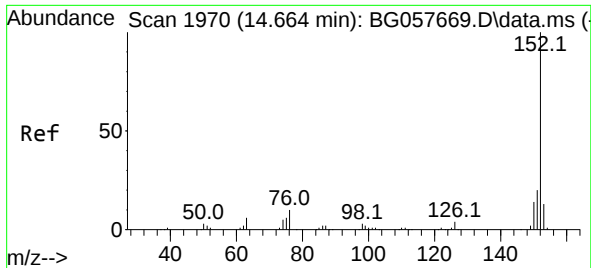
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 44.040 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 65 Resp: 15336
Ion Ratio Lower Upper
65 100
92 51.2 52.0 78.0#
138 74.0 68.2 102.4





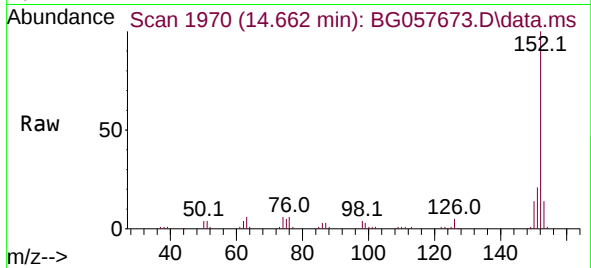
#49
Acenaphthylene
Concen: 39.401 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

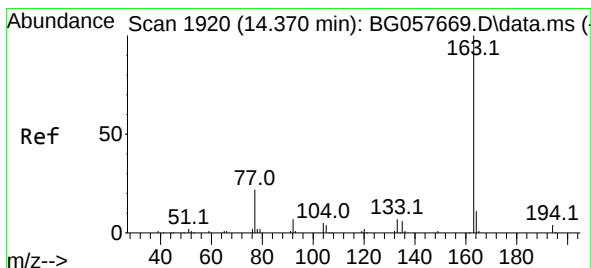
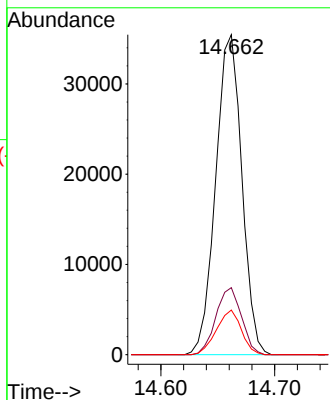
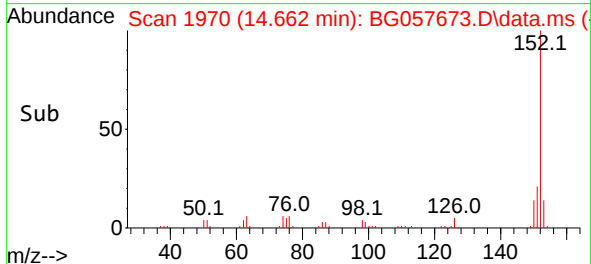


Tgt Ion:152 Resp: 5662
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 14.0 10.5 15.7

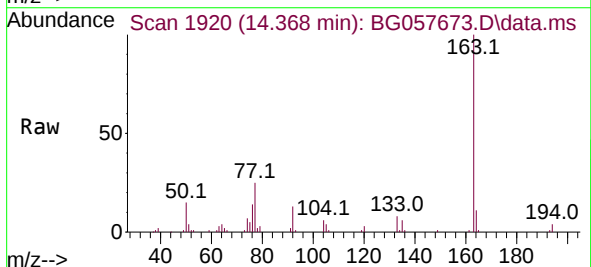
Manual Integrations

APPROVED

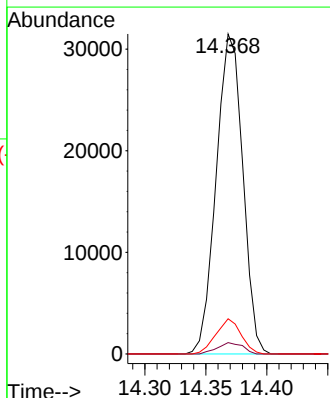
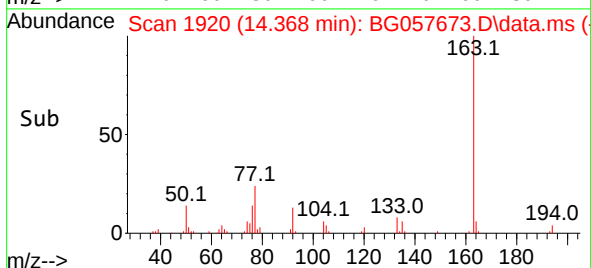
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

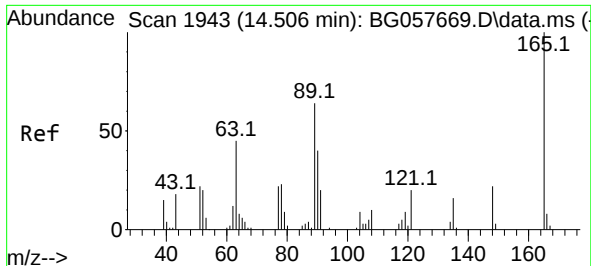


#50
Dimethylphthalate
Concen: 40.301 ng
RT: 14.368 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:163 Resp: 47824
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 11.0 9.1 13.7





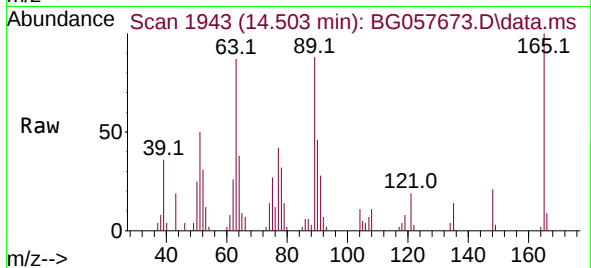
#51
2,6-Dinitrotoluene
Concen: 40.092 ng
RT: 14.503 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



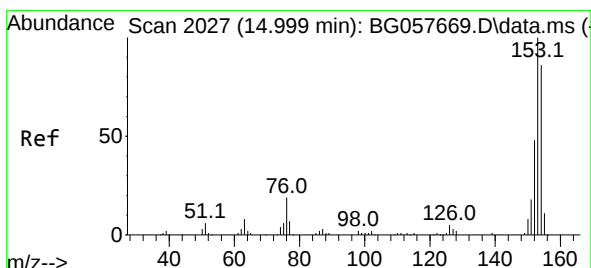
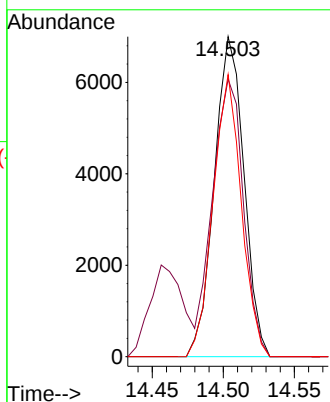
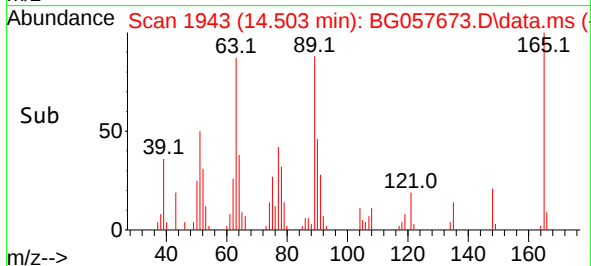
Tgt Ion:165 Resp: 1015
Ion Ratio Lower Upper
165 100
63 86.7 53.4 80.2
89 88.2 51.5 77.3

Manual Integrations

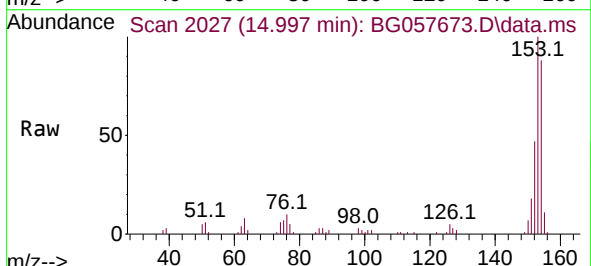
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

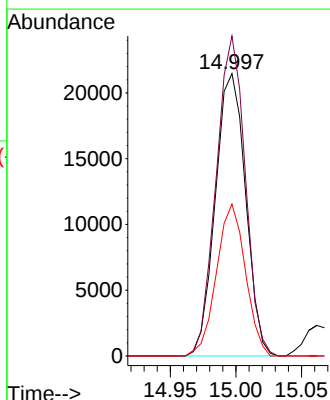
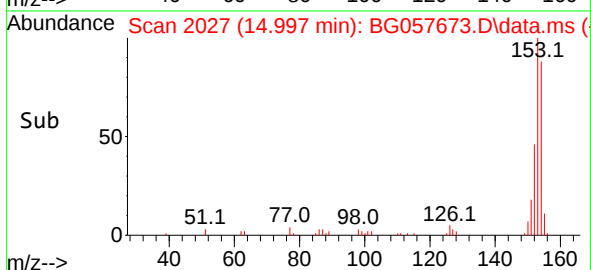
Supervised By :mohammad ahmed 06/13/2023

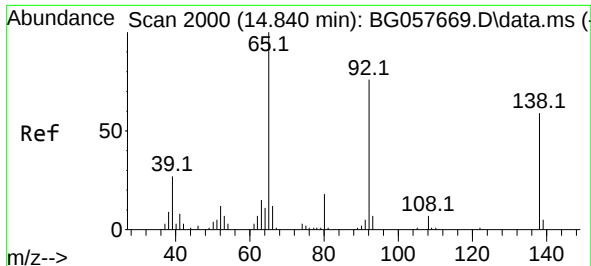


#52
Acenaphthene
Concen: 40.577 ng
RT: 14.997 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:154 Resp: 34347
Ion Ratio Lower Upper
154 100
153 113.3 92.6 139.0
152 53.8 44.6 67.0





#53
3-Nitroaniline
Concen: 40.256 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

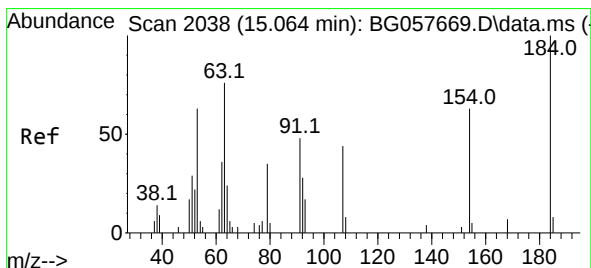
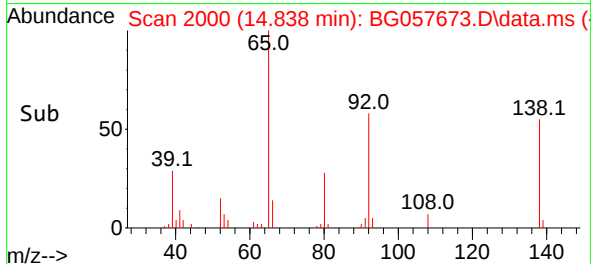
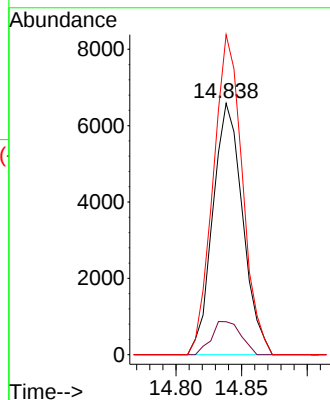
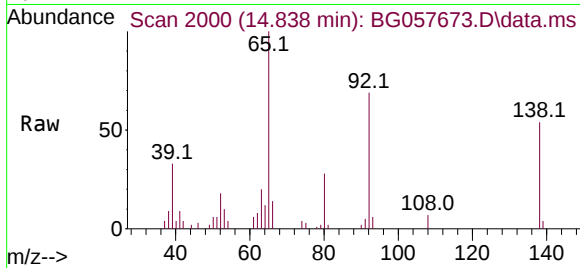
ICVBG060823

Tgt Ion:138 Resp: 10419
Ion Ratio Lower Upper
138 100
108 13.1 9.4 14.0
92 127.3 103.8 155.8

Manual Integrations

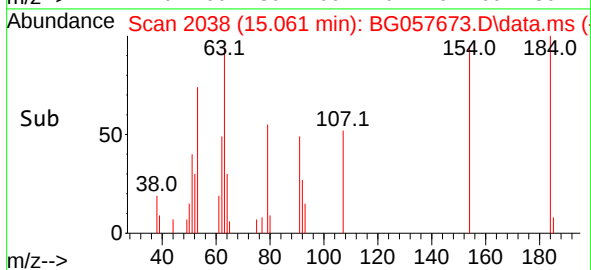
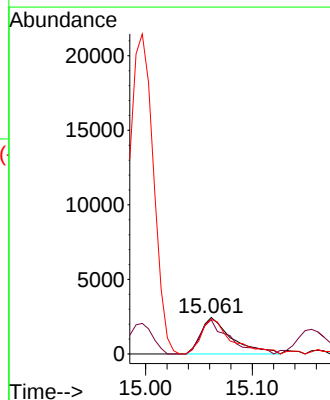
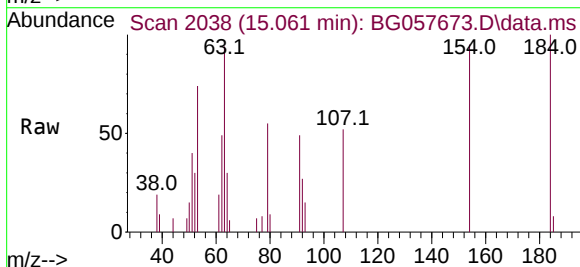
APPROVED

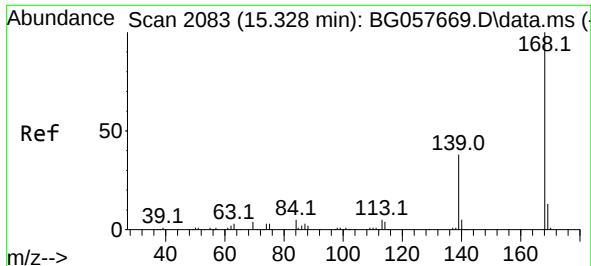
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 50.803 ng
RT: 15.061 min Scan# 2038
Delta R.T. -0.003 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:184 Resp: 4885
Ion Ratio Lower Upper
184 100
63 93.7 60.7 91.1#
154 95.0 57.6 86.4#





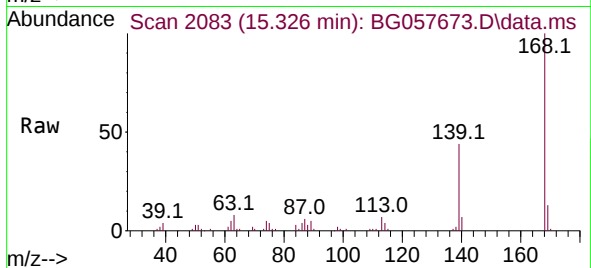
#55
Dibenzofuran
Concen: 40.951 ng
RT: 15.326 min Scan# 2083
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



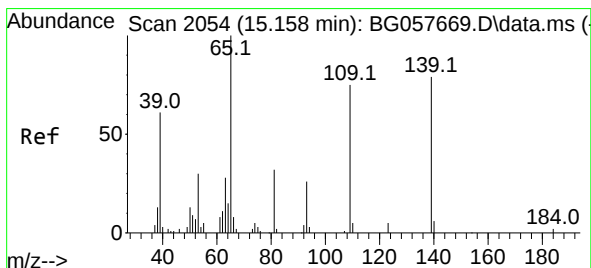
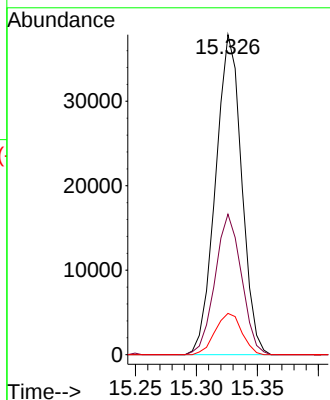
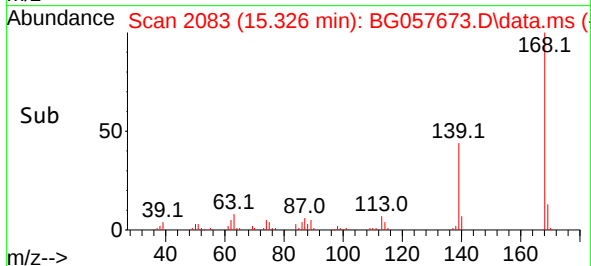
Tgt Ion:168 Resp: 5637
Ion Ratio Lower Upper
168 100
139 43.9 30.7 46.1
169 12.9 10.7 16.1

Manual Integrations

APPROVED

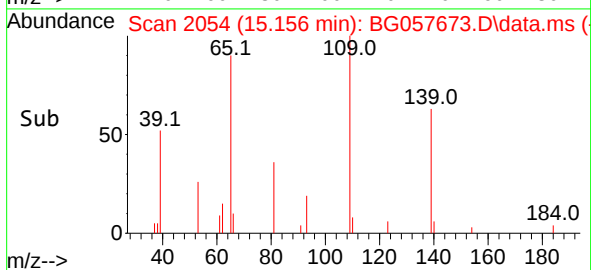
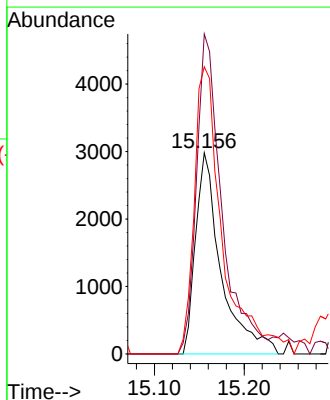
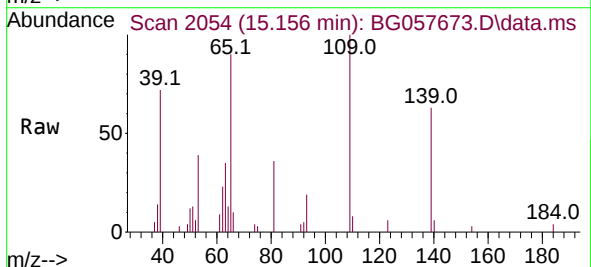
Reviewed By :Yogesh Patel 06/09/2023

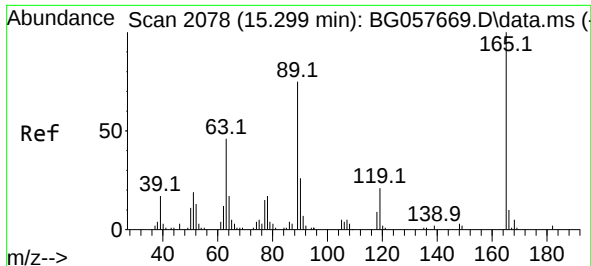
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 40.084 ng
RT: 15.156 min Scan# 2054
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:139 Resp: 5905
Ion Ratio Lower Upper
139 100
109 159.1 74.9 114.9#
65 142.8 106.4 146.4





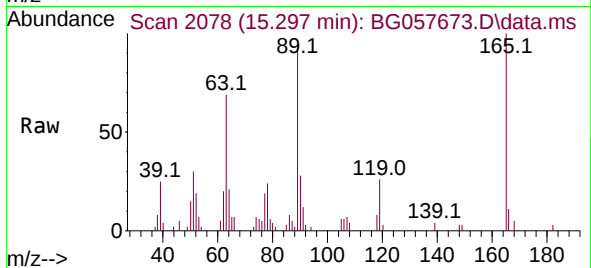
#57
2,4-Dinitrotoluene
Concen: 43.110 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



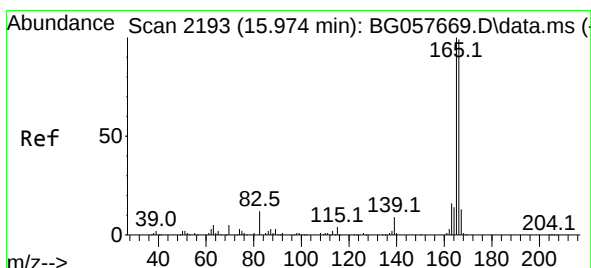
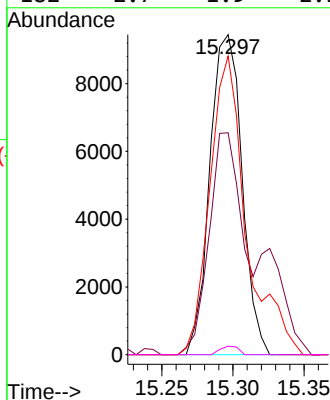
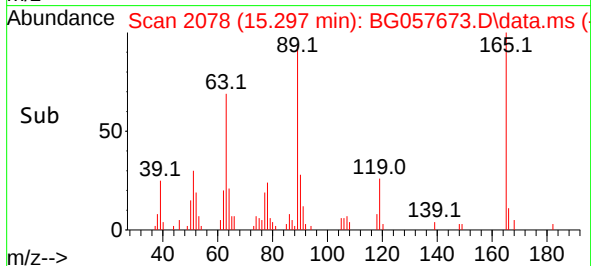
Tgt Ion:165 Resp: 1486
Ion Ratio Lower Upper
165 100
63 69.3 37.8 56.8
89 93.3 60.2 90.2
182 2.7 1.9 2.9

Manual Integrations

APPROVED

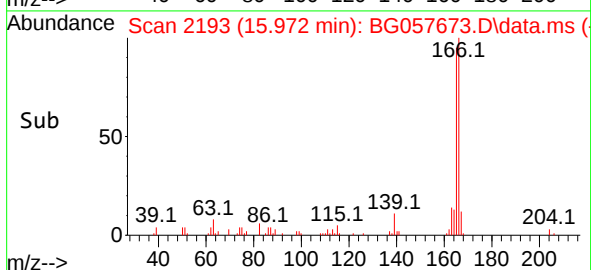
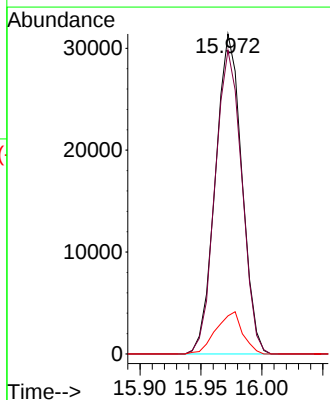
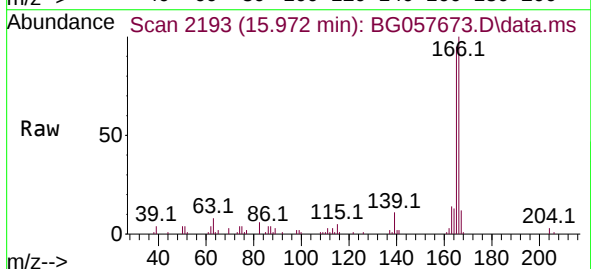
Reviewed By :Yogesh Patel 06/09/2023

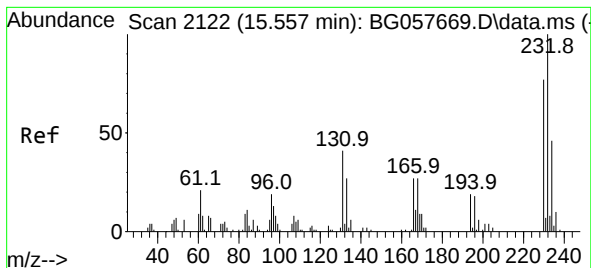
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 42.692 ng
RT: 15.972 min Scan# 2193
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:166 Resp: 47332
Ion Ratio Lower Upper
166 100
165 94.9 80.8 121.2
167 11.9 10.7 16.1





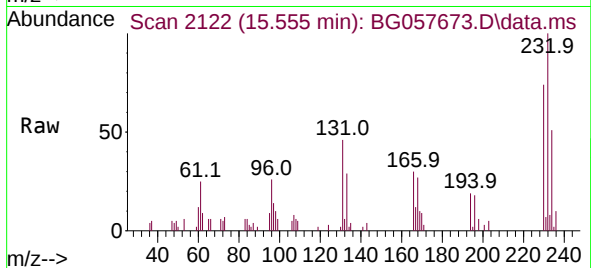
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.016 ng
RT: 15.555 min Scan# 2122
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



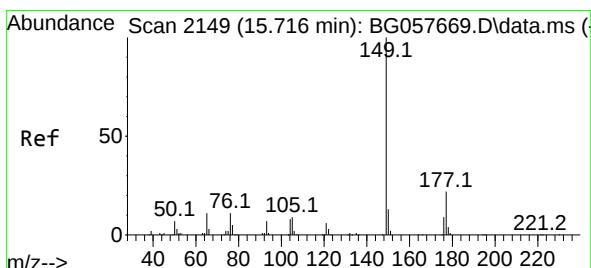
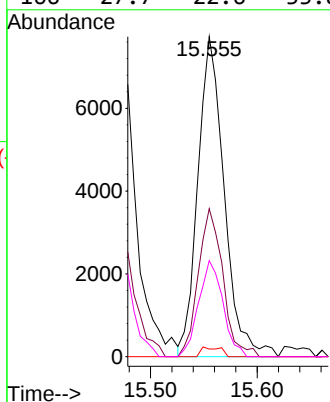
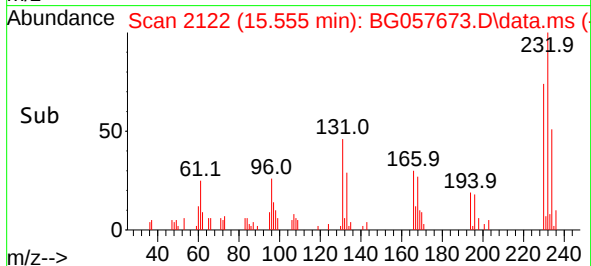
Tgt Ion:232 Resp: 1328
Ion Ratio Lower Upper
232 100
131 43.2 32.5 48.7
130 2.2 1.8 2.6
166 27.7 22.6 33.8

Manual Integrations

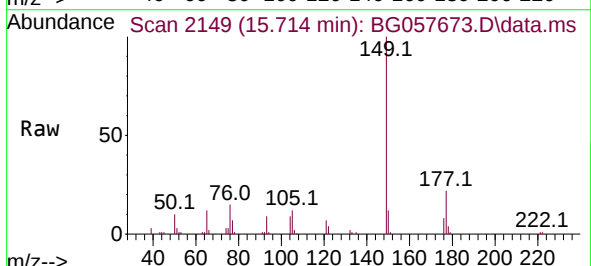
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

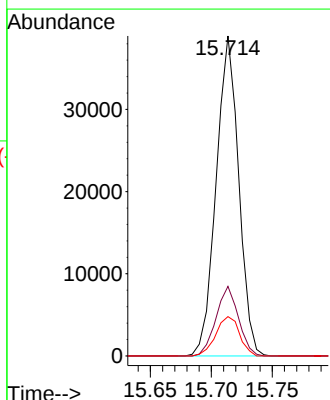
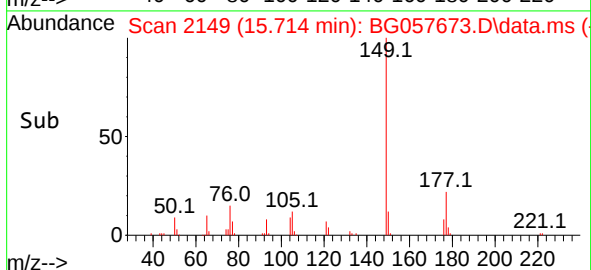
Supervised By :mohammad ahmed 06/13/2023

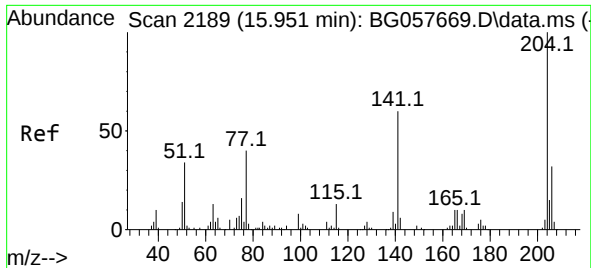


#60
Diethylphthalate
Concen: 42.125 ng
RT: 15.714 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:149 Resp: 50123
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.931 ng
RT: 15.949 min Scan# 2189
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

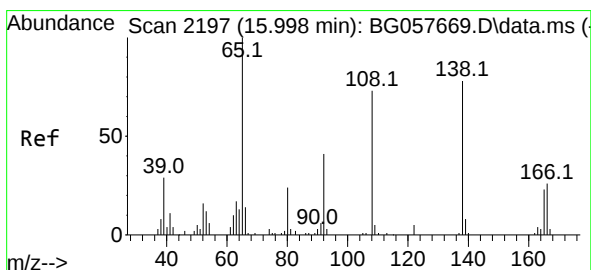
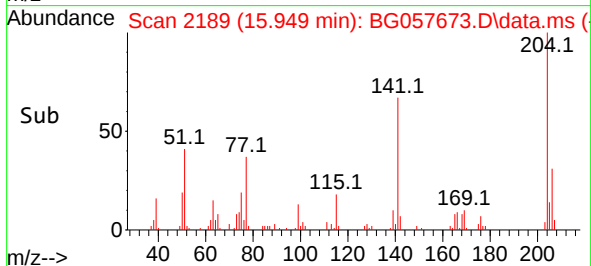
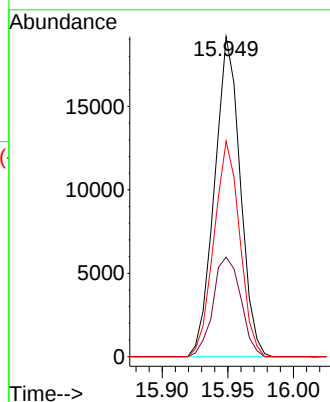
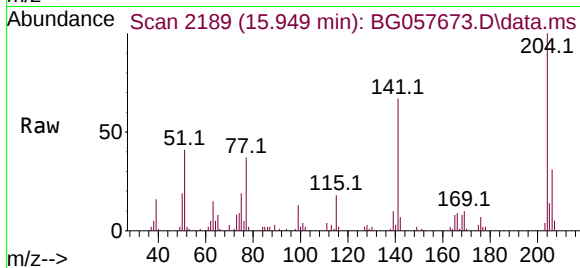
ICVBG060823

Tgt Ion:204 Resp: 2606
Ion Ratio Lower Upper
204 100
206 31.1 25.9 38.9
141 67.4 48.2 72.4

Manual Integrations

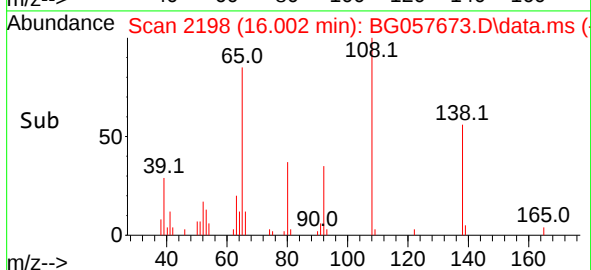
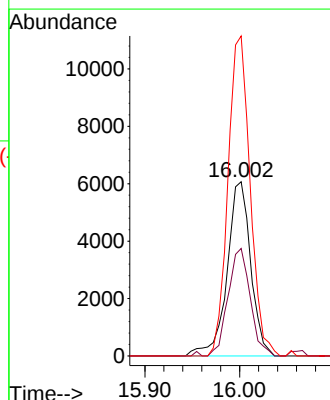
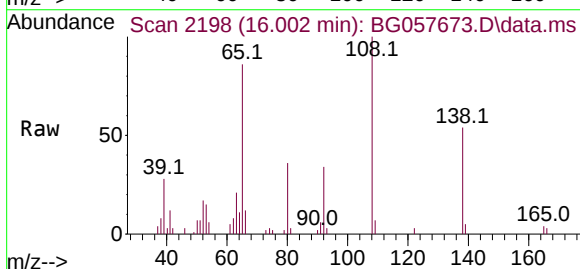
APPROVED

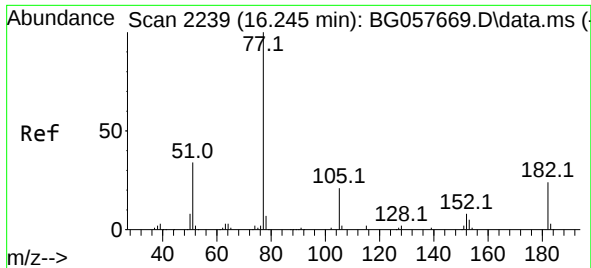
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 41.173 ng
RT: 16.002 min Scan# 2198
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:138 Resp: 10515
Ion Ratio Lower Upper
138 100
92 61.7 32.7 72.7
108 183.6 72.6 112.6#





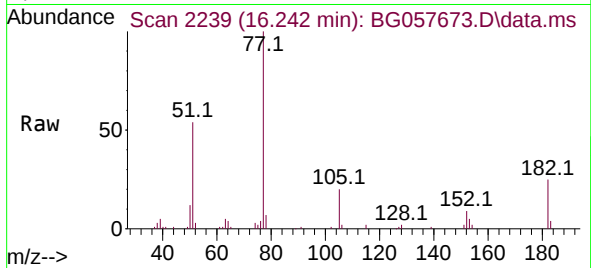
#63
Azobenzene
Concen: 40.805 ng
RT: 16.242 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

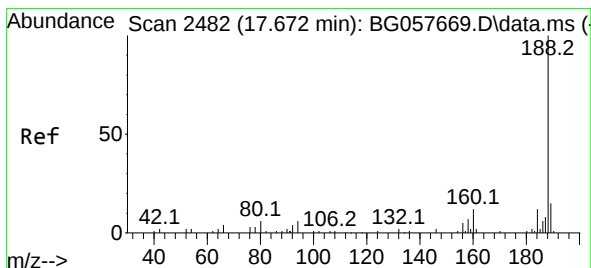
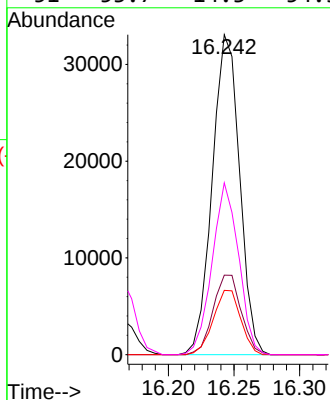
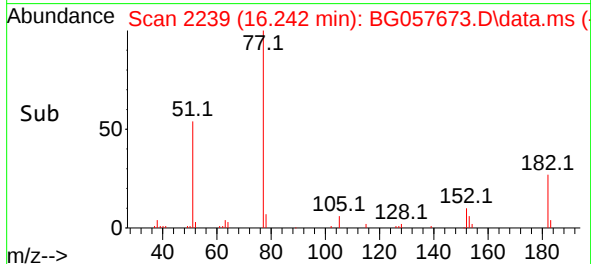


Tgt Ion:	77	Resp:	4785
Ion Ratio	Lower	Upper	
77	100		
182	24.8	4.3	44.3
105	20.1	1.3	41.3
51	53.7	14.3	54.3

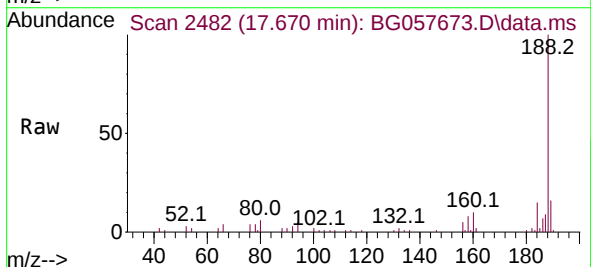
Manual Integrations

APPROVED

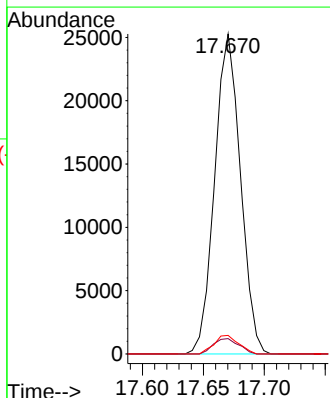
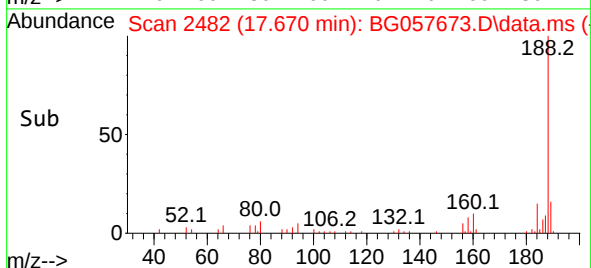
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

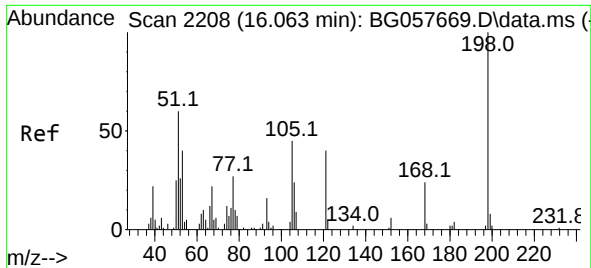


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.670 min Scan# 2482
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:	188	Resp:	37169
Ion Ratio	Lower	Upper	
188	100		
94	4.8	4.5	6.7
80	5.8	5.0	7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 36.224 ng
RT: 16.066 min Scan# 2208
Delta R.T. 0.003 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

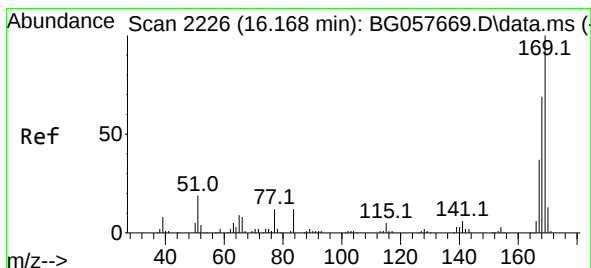
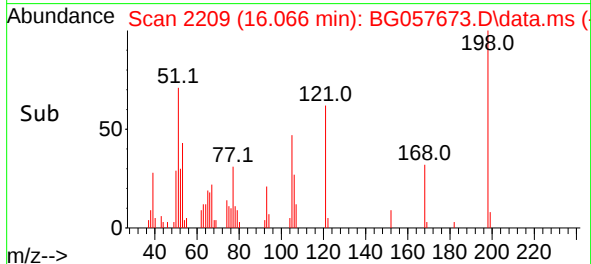
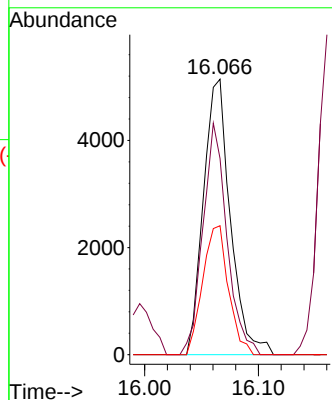
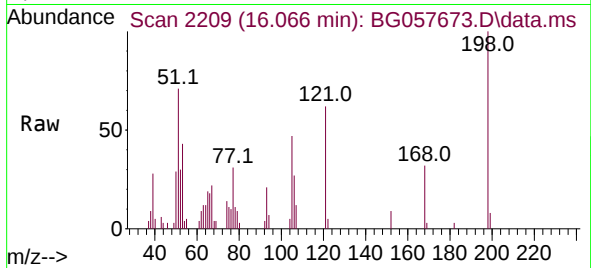
ClientSampleId :

ICVBG060823

Tgt Ion:198 Resp: 845
Ion Ratio Lower Upper
198 100
51 71.2 41.1 81.1
105 46.8 24.6 64.6

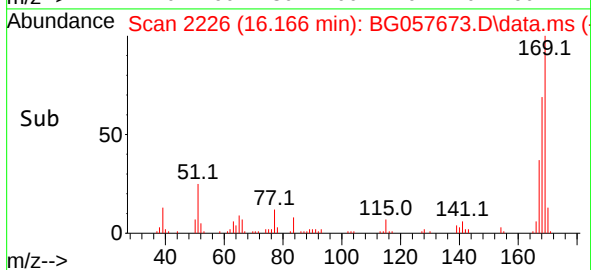
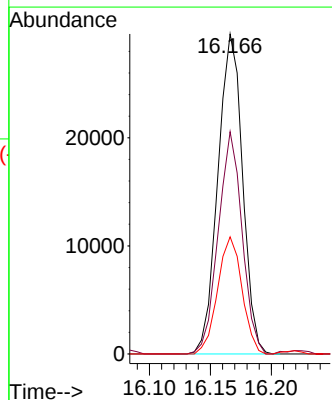
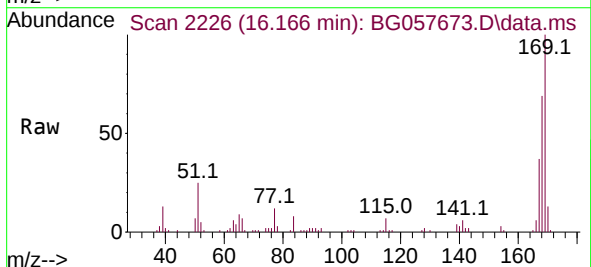
Manual Integrations
APPROVED

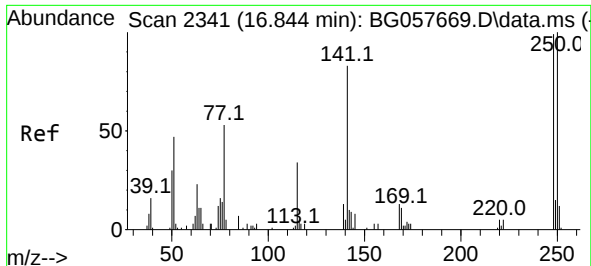
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 33.753 ng
RT: 16.166 min Scan# 2226
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:169 Resp: 41641
Ion Ratio Lower Upper
169 100
168 69.5 55.4 83.2
167 36.6 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 37.253 ng
RT: 16.842 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

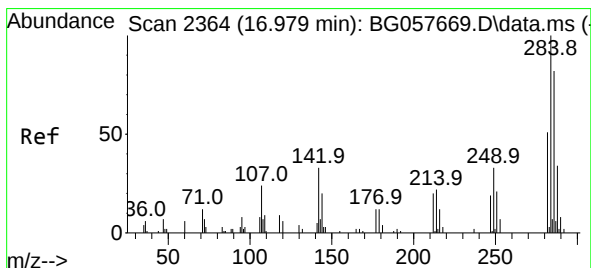
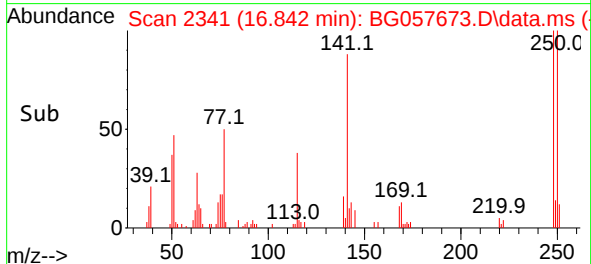
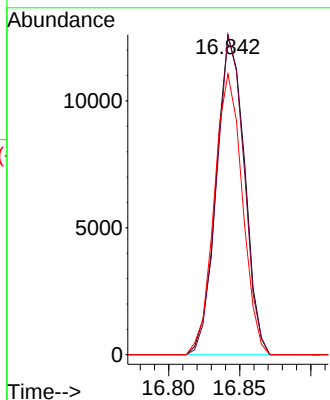
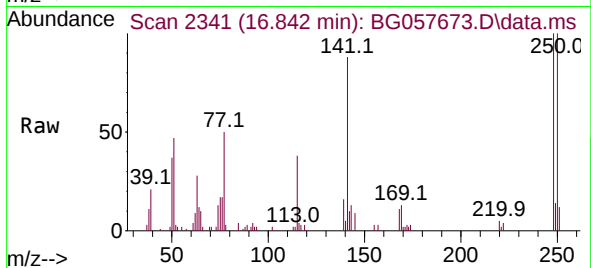
ICVBG060823

Tgt Ion:248 Resp: 1736
Ion Ratio Lower Upper
248 100
250 100.3 80.6 120.8
141 88.0 67.0 100.4

Manual Integrations

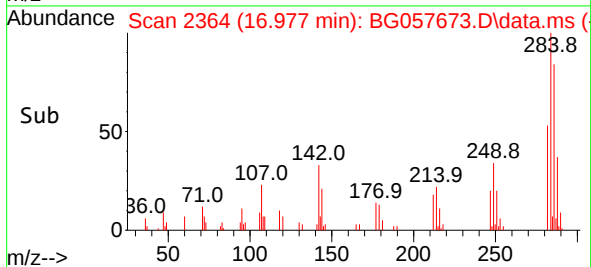
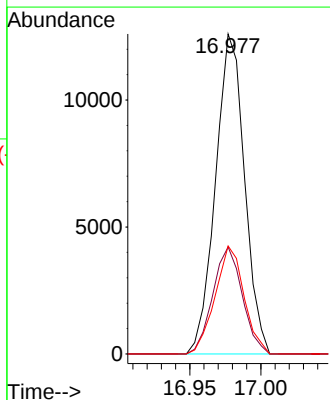
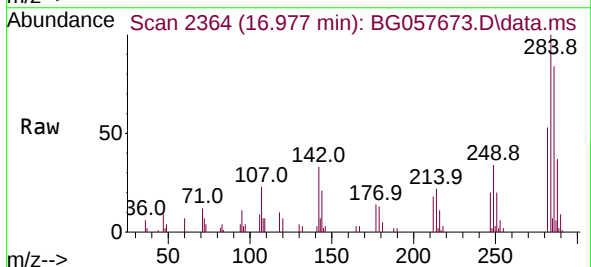
APPROVED

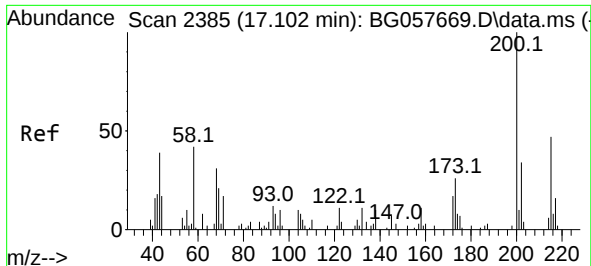
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 40.131 ng
RT: 16.977 min Scan# 2364
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:284 Resp: 17869
Ion Ratio Lower Upper
284 100
142 33.5 26.0 39.0
249 33.8 27.9 41.9





#69
 Atrazine
 Concen: 38.995 ng
 RT: 17.100 min Scan# 211
 Delta R.T. -0.002 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

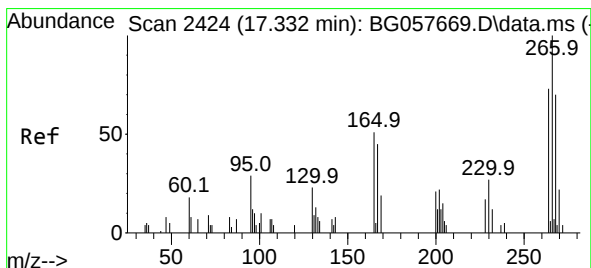
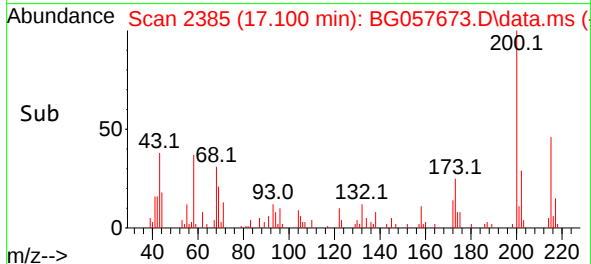
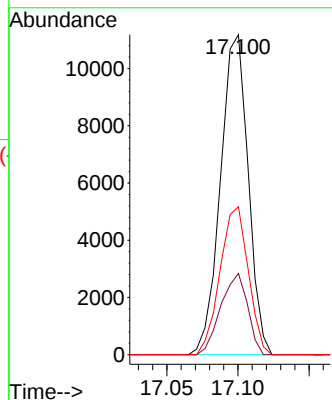
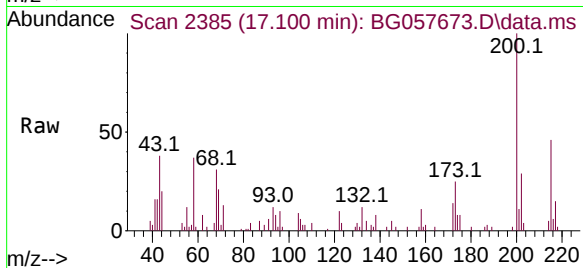
ICVBG060823

Tgt Ion:200 Resp: 15168
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.7 45.7
 215 46.2 27.4 67.4

Manual Integrations

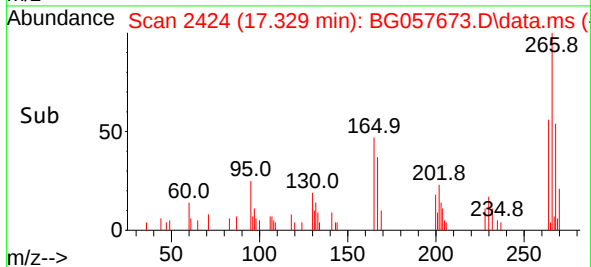
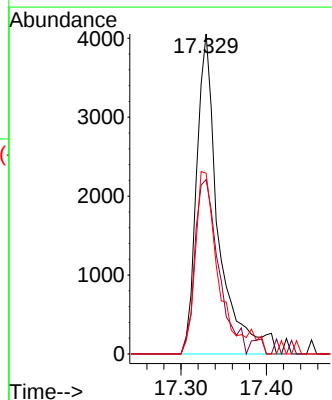
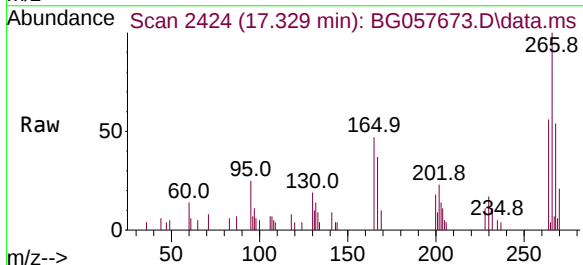
APPROVED

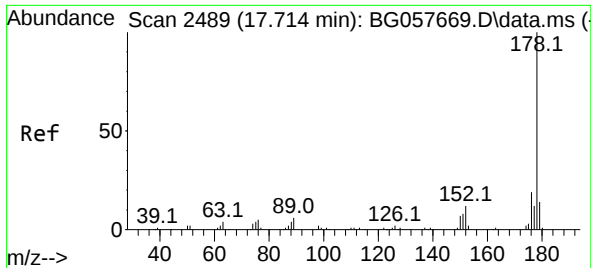
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#70
 Pentachlorophenol
 Concen: 39.950 ng m
 RT: 17.329 min Scan# 2424
 Delta R.T. -0.003 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

Tgt Ion:266 Resp: 7204
 Ion Ratio Lower Upper
 266 100
 268 54.5 58.7 88.1#
 264 56.5 58.6 87.8#





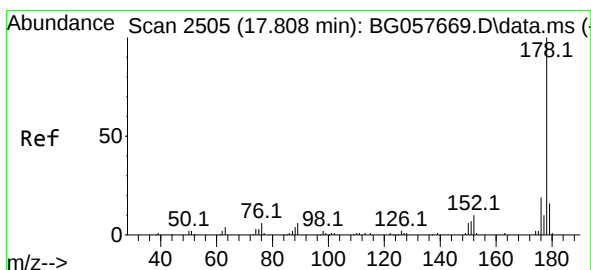
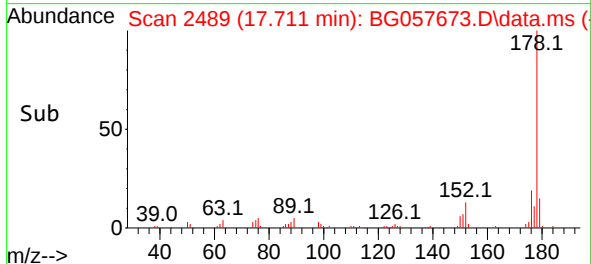
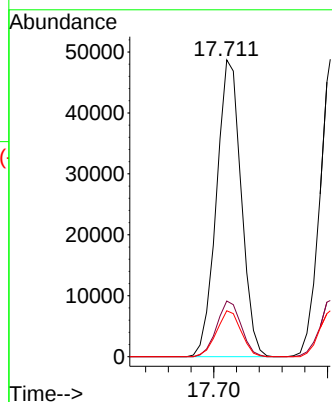
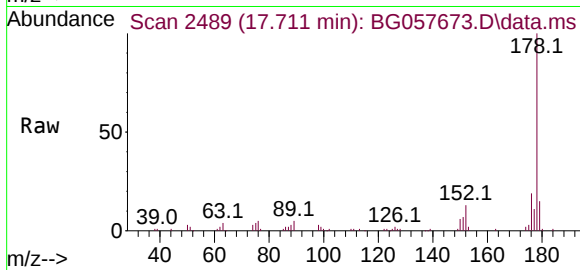
#71
Phenanthrene
Concen: 37.722 ng
RT: 17.711 min Scan# 2489
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :
BNA_G
ClientSampleId :
ICVBG060823

Tgt Ion:178 Resp: 7345
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.5 11.4 17.0

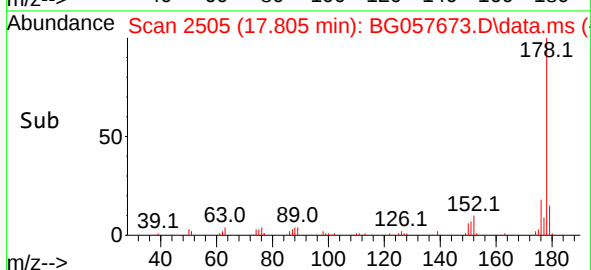
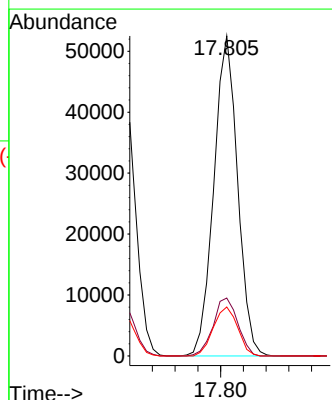
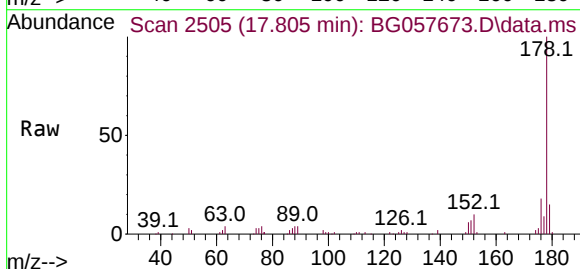
Manual Integrations
APPROVED

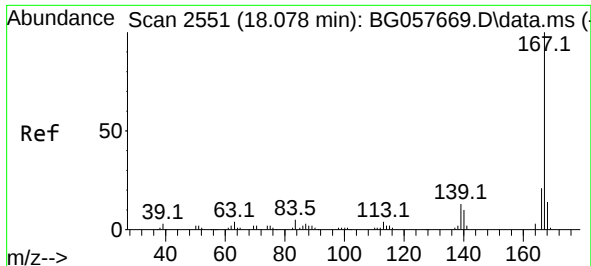
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#72
Anthracene
Concen: 37.726 ng
RT: 17.805 min Scan# 2505
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

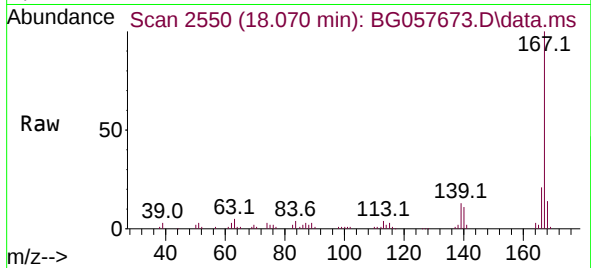
Tgt Ion:178 Resp: 76080
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 15.3 12.6 18.8





#73
Carbazole
Concen: 35.852 ng
RT: 18.070 min Scan# 2551
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

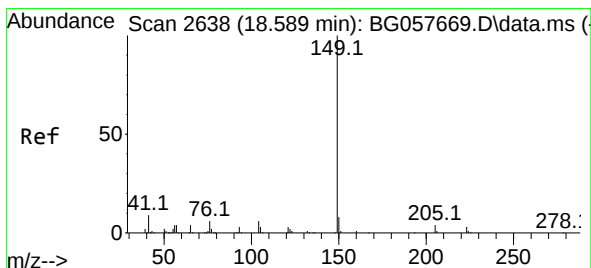
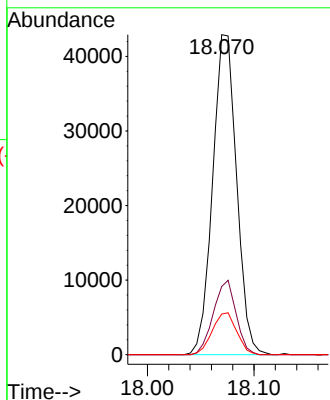
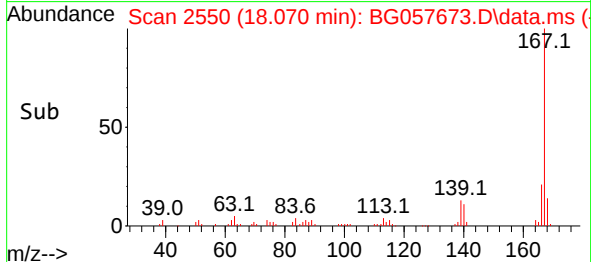
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



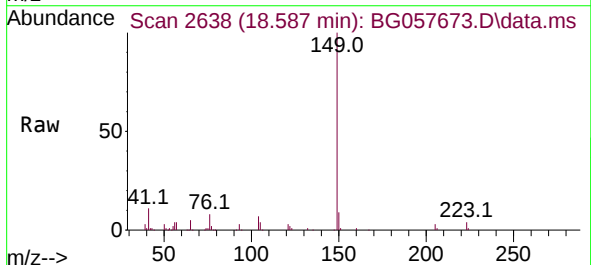
Tgt Ion:167 Resp: 66870
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.4
139 12.7 10.7 16.1

Manual Integrations
APPROVED

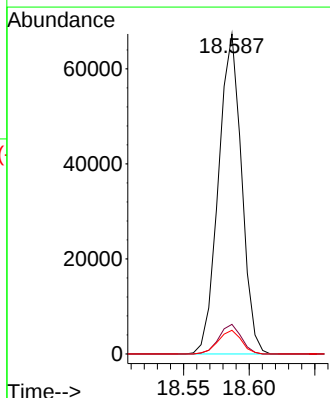
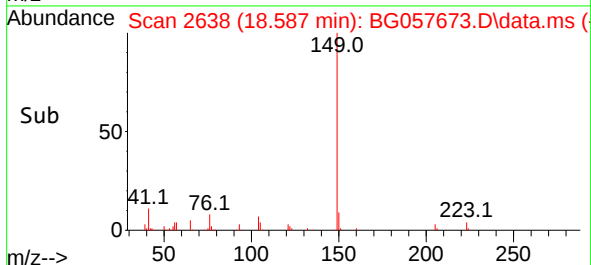
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

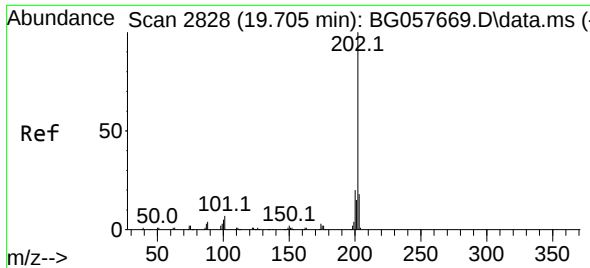


#74
Di-n-butylphthalate
Concen: 32.805 ng
RT: 18.587 min Scan# 2638
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:149 Resp: 82359
Ion Ratio Lower Upper
149 100
150 9.2 6.7 10.1
104 7.4 4.5 6.7#





#75
Fluoranthene
Concen: 38.866 ng
RT: 19.703 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

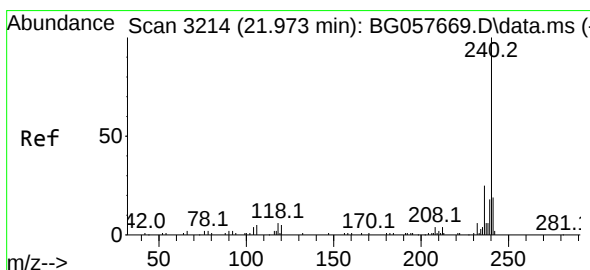
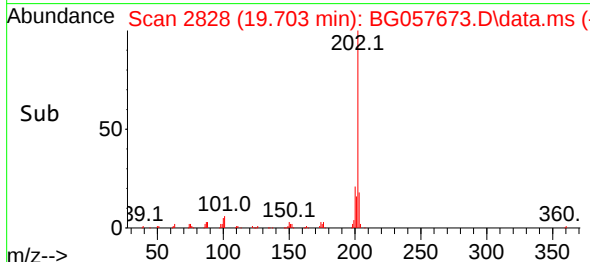
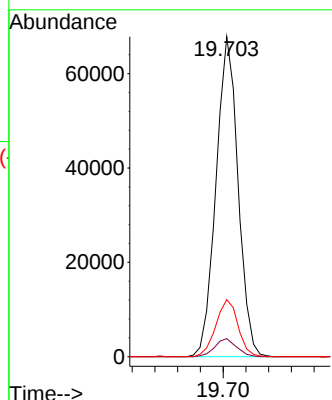
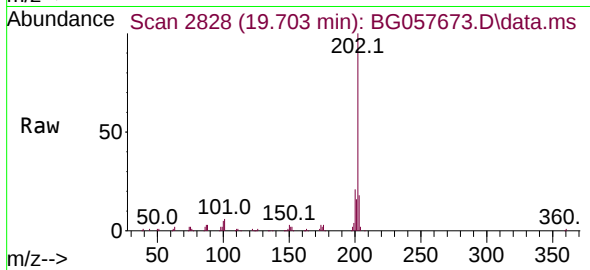
ICVBG060823

Tgt Ion:202 Resp: 9131
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.7
203 17.9 0.0 37.9

Manual Integrations

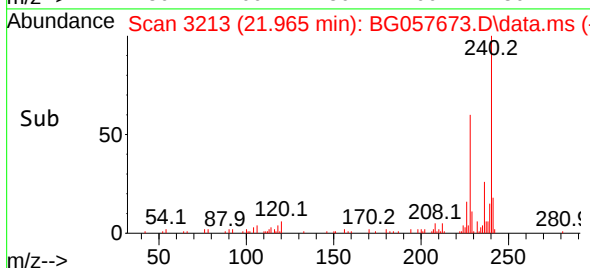
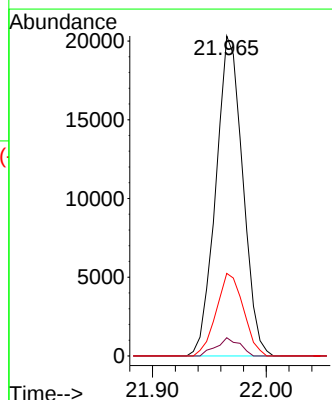
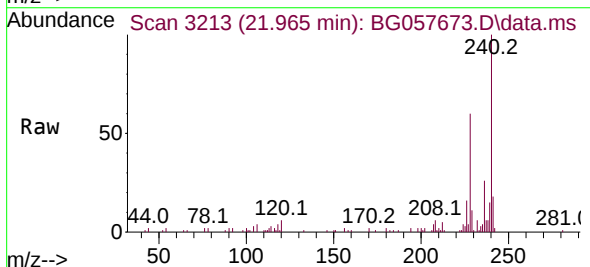
APPROVED

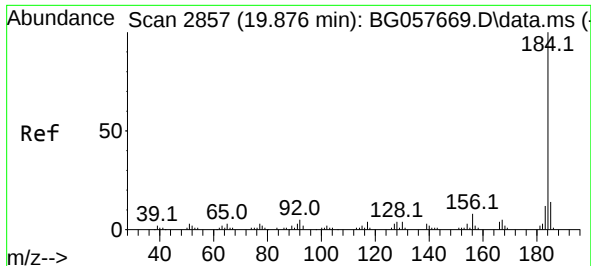
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.965 min Scan# 3213
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

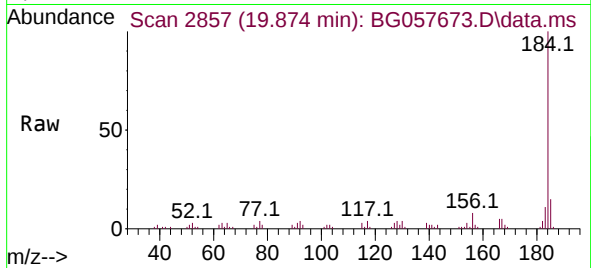
Tgt Ion:240 Resp: 33386
Ion Ratio Lower Upper
240 100
120 5.7 4.1 6.1
236 25.8 19.6 29.4





#77
Benzidine
Concen: 43.467 ng
RT: 19.874 min Scan# 2857
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

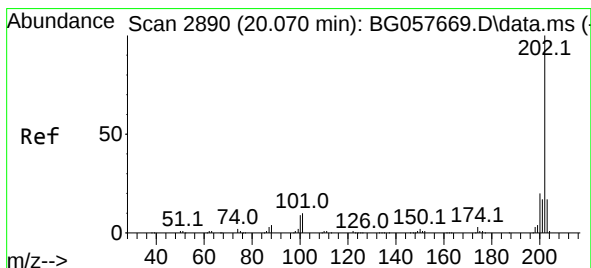
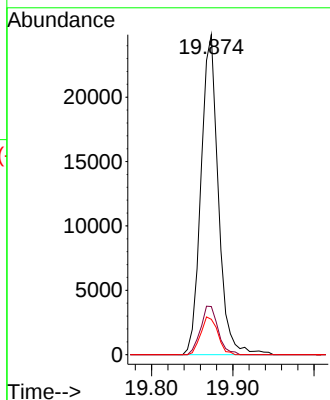
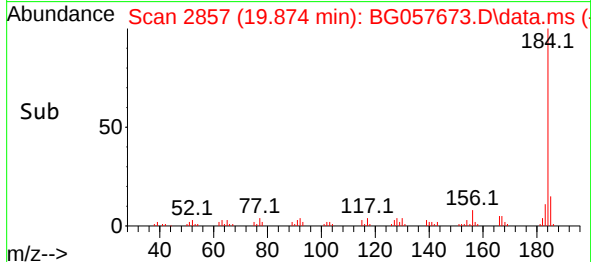
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



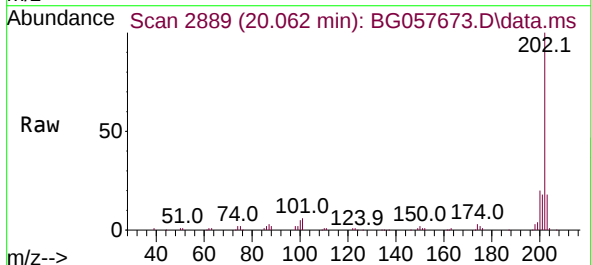
Tgt Ion:184 Resp: 3677
Ion Ratio Lower Upper
184 100
185 15.1 11.2 16.8
183 11.0 9.2 13.8

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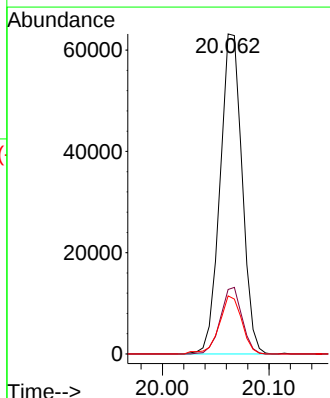
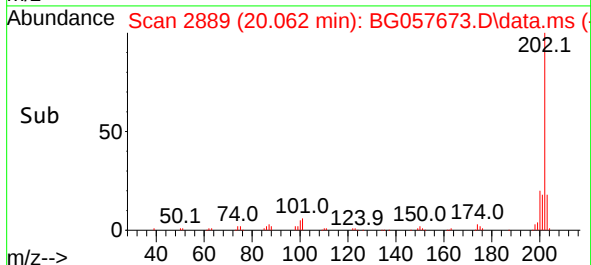
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

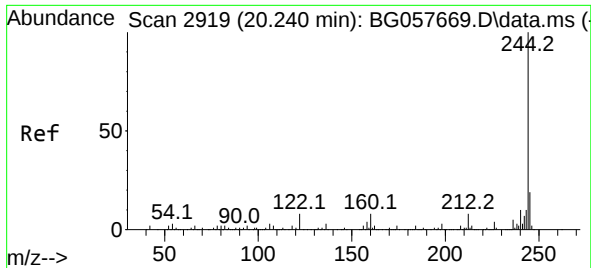


#78
Pyrene
Concen: 37.511 ng
RT: 20.062 min Scan# 2889
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:202 Resp: 90619
Ion Ratio Lower Upper
202 100
200 20.1 16.4 24.6
203 18.2 13.9 20.9





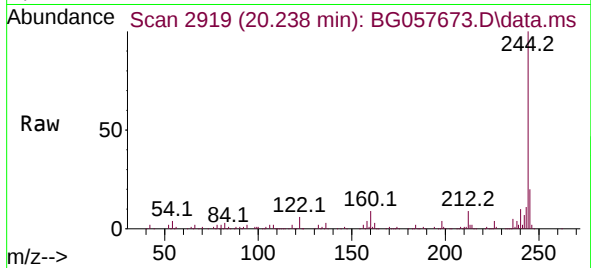
#79
 Terphenyl-d14
 Concen: 80.048 ng
 RT: 20.238 min Scan# 2919
 Delta R.T. -0.002 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



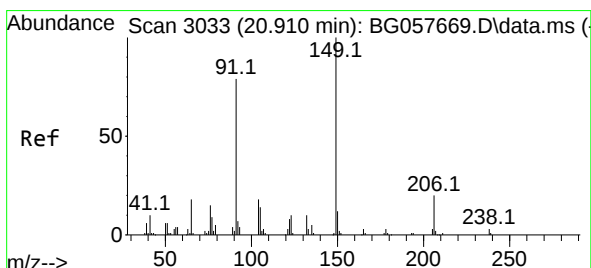
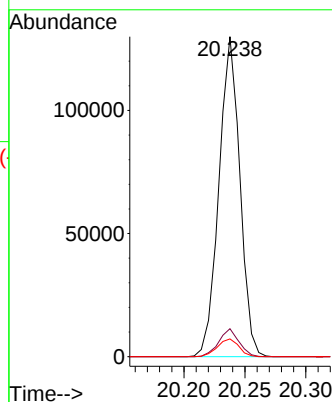
Tgt Ion:244 Resp: 155300
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 9.8
 122 5.6 6.1 9.1

Manual Integrations

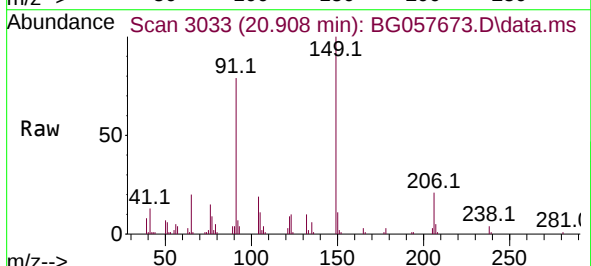
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

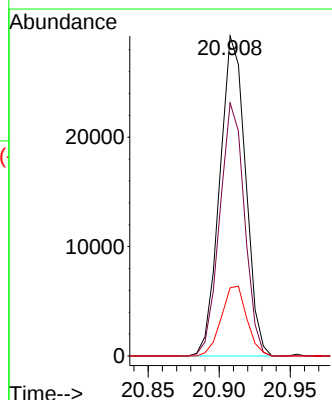
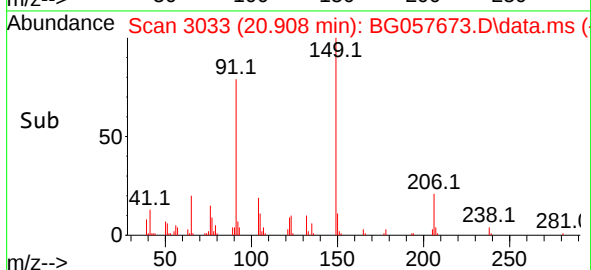
Supervised By :mohammad ahmed 06/13/2023

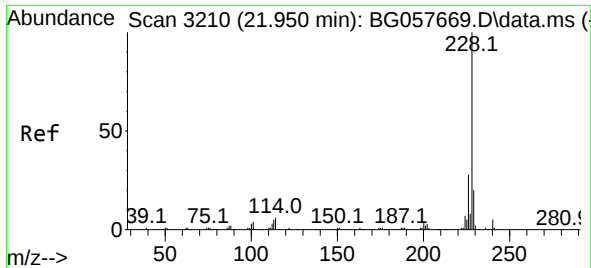


#80
 Butylbenzylphthalate
 Concen: 41.865 ng
 RT: 20.908 min Scan# 3033
 Delta R.T. -0.002 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54



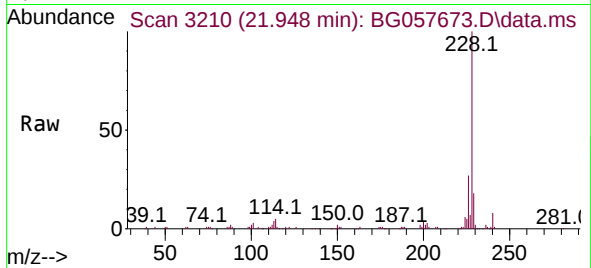
Tgt Ion:149 Resp: 36852
 Ion Ratio Lower Upper
 149 100
 91 79.1 63.2 94.8
 206 21.3 16.0 24.0





#81
Benzo(a)anthracene
Concen: 40.234 ng
RT: 21.948 min Scan# 3199
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

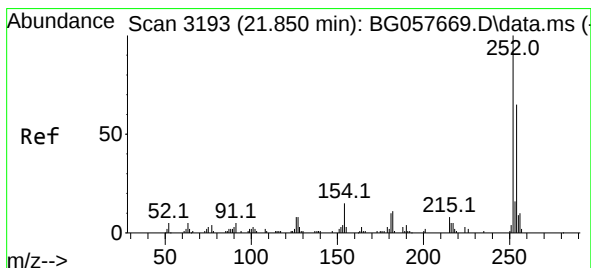
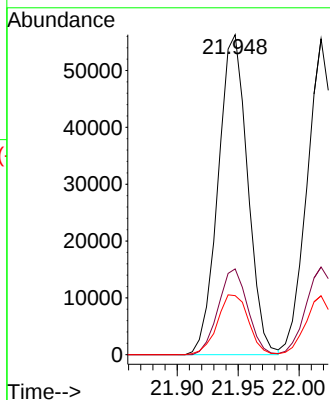
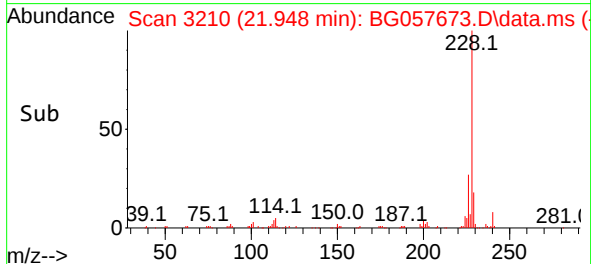
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



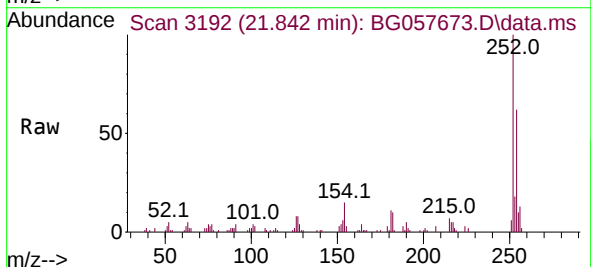
Tgt Ion:228 Resp: 9463
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 18.5 15.7 23.5

Manual Integrations
APPROVED

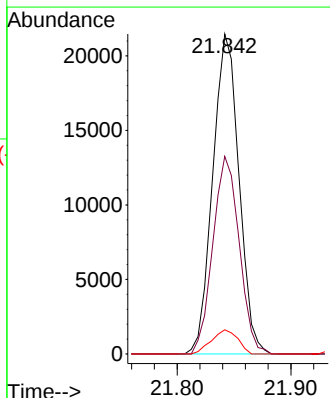
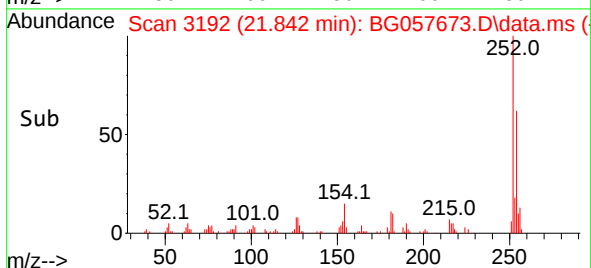
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

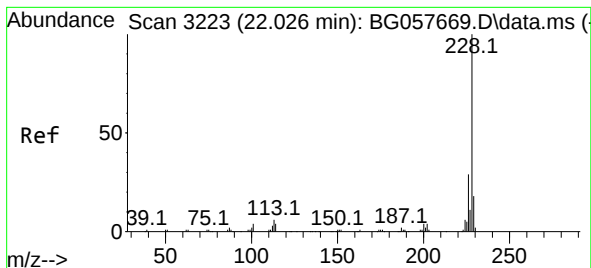


#82
3,3'-Dichlorobenzidine
Concen: 41.209 ng
RT: 21.842 min Scan# 3192
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:252 Resp: 34350
Ion Ratio Lower Upper
252 100
254 61.8 52.2 78.2
126 7.6 6.4 9.6





#83

Chrysene

Concen: 39.155 ng

RT: 22.018 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

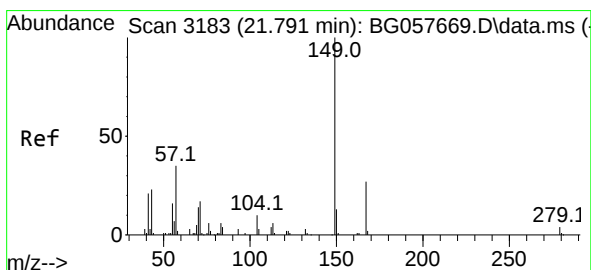
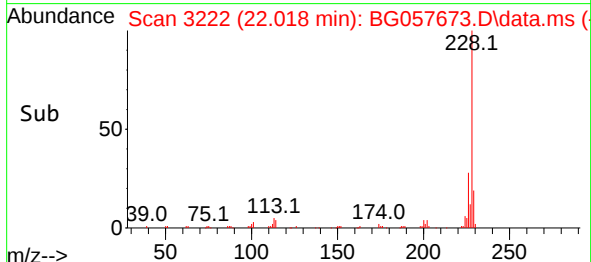
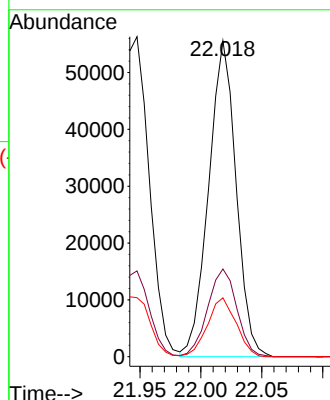
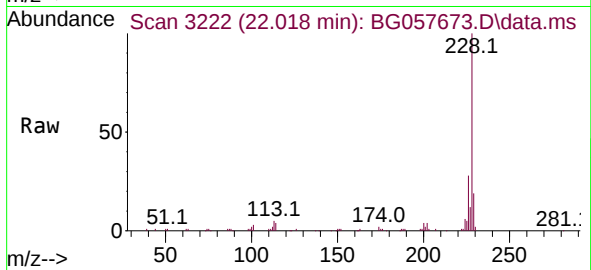
ICVBG060823

Tgt Ion:228	Resp:	87104
Ion Ratio	Lower	Upper
228	100	
226	27.8	23.0 34.6
229	18.6	14.1 21.1

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.129 ng

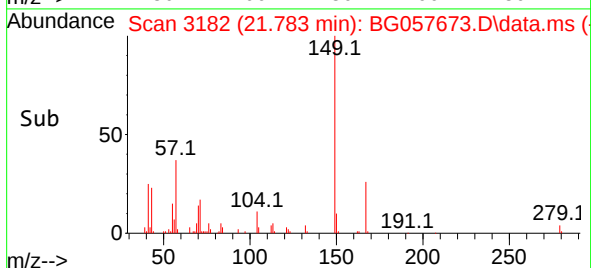
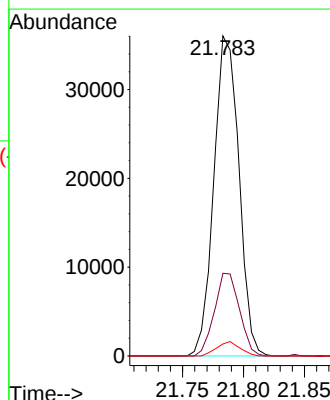
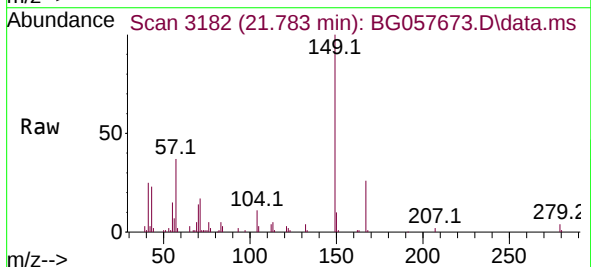
RT: 21.783 min Scan# 3182

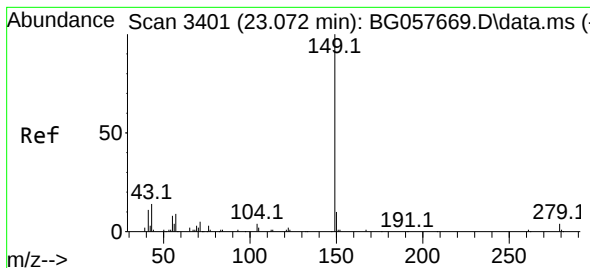
Delta R.T. -0.008 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

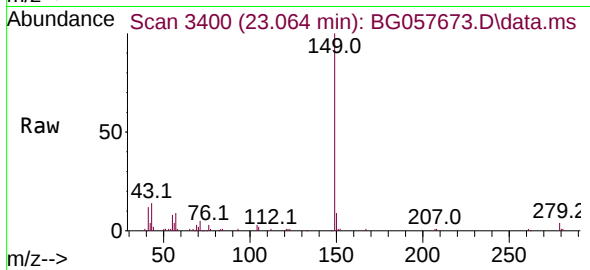
Tgt Ion:149	Resp:	51610
Ion Ratio	Lower	Upper
149	100	
167	25.8	22.0 33.0
279	3.7	3.0 4.6





#85
Di-n-octyl phthalate
Concen: 38.793 ng
RT: 23.064 min Scan# 3401
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

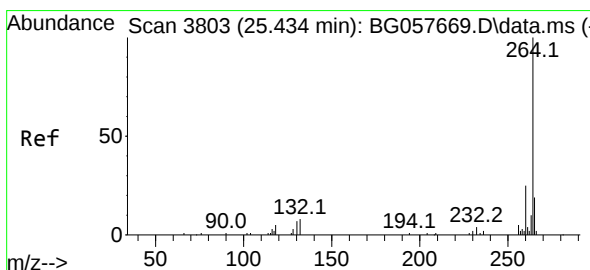
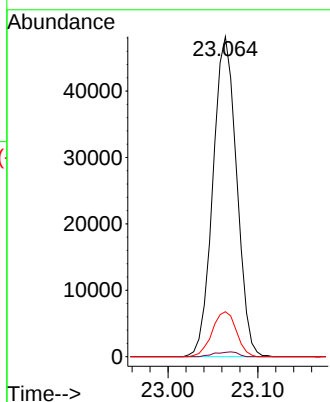
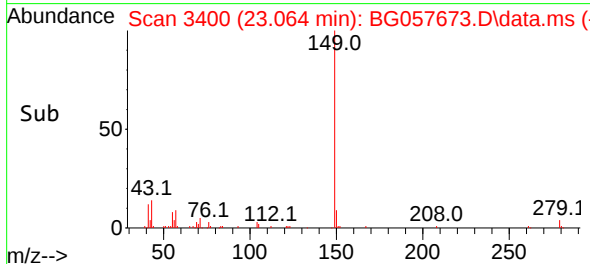
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



Tgt Ion:149 Resp: 88352
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.2 16.8

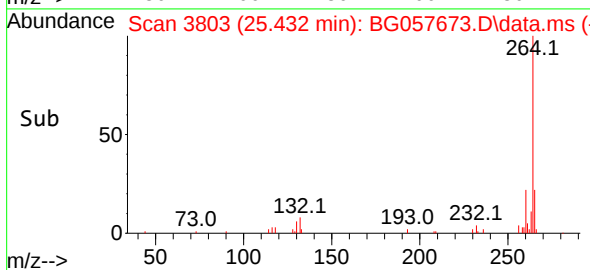
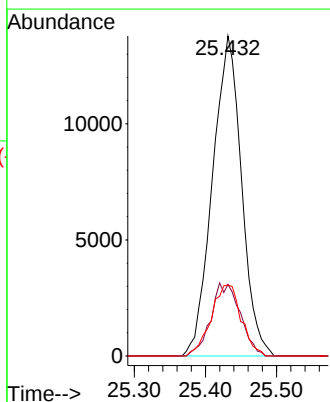
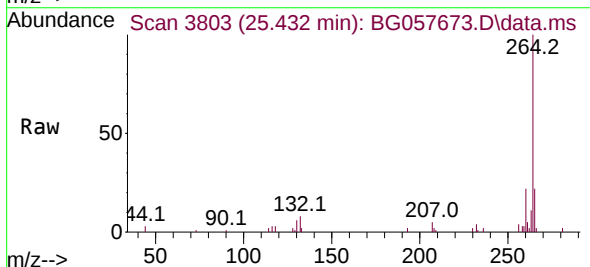
Manual Integrations
APPROVED

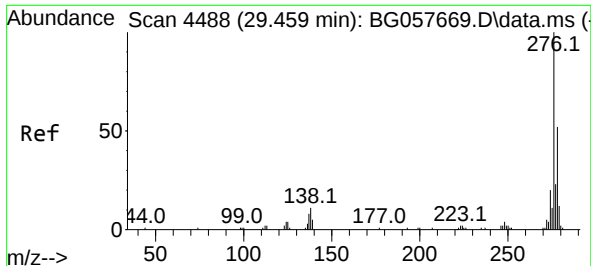
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.432 min Scan# 3803
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

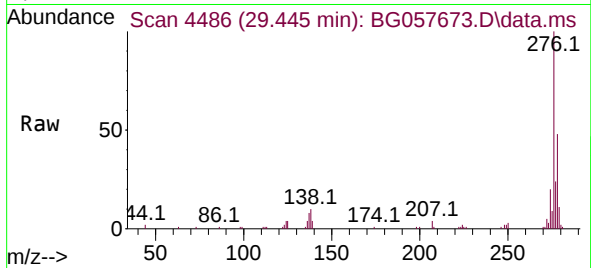
Tgt Ion:264 Resp: 39096
Ion Ratio Lower Upper
264 100
260 22.4 19.8 29.8
265 22.2 14.9 22.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.289 ng
RT: 29.445 min Scan# 4488
Delta R.T. -0.014 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

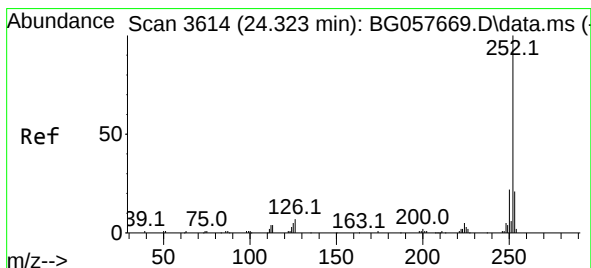
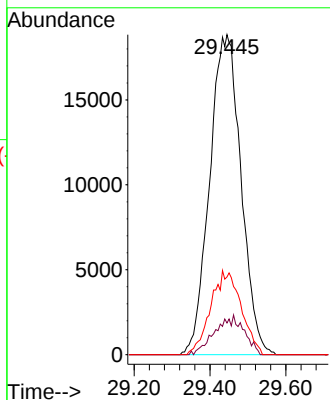
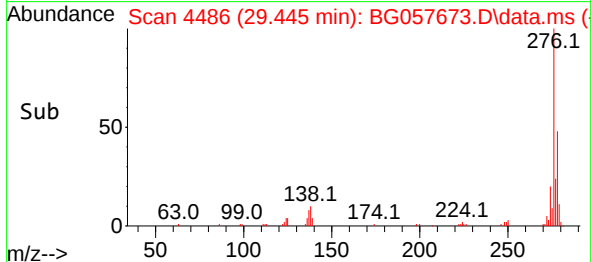
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



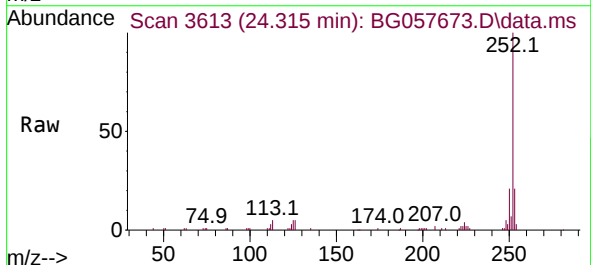
Tgt Ion:276 Resp: 108274
Ion Ratio Lower Upper
276 100
138 5.5 11.0 16.6
277 25.5 19.6 29.4

Manual Integrations
APPROVED

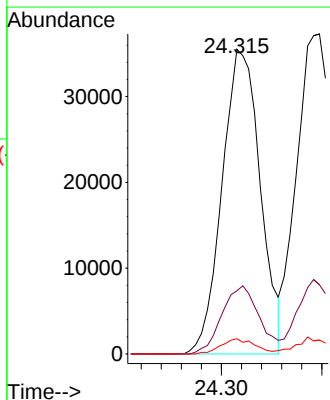
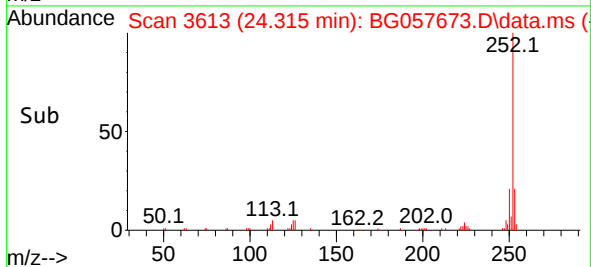
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

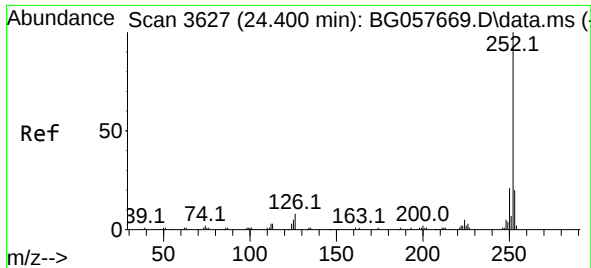


#88
Benzo(b)fluoranthene
Concen: 40.895 ng
RT: 24.315 min Scan# 3613
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:252 Resp: 93907
Ion Ratio Lower Upper
252 100
253 20.7 16.9 25.3
125 5.0 4.0 6.0





#89
Benzo(k)fluoranthene
Concen: 40.301 ng m
RT: 24.398 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

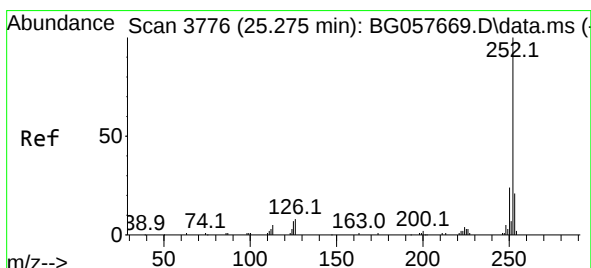
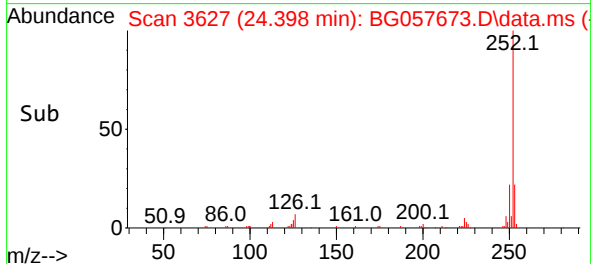
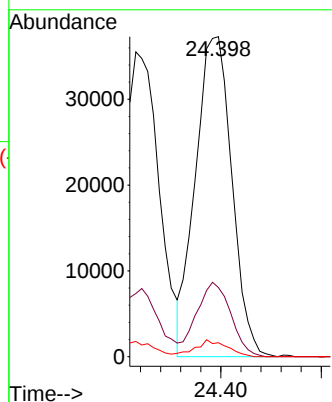
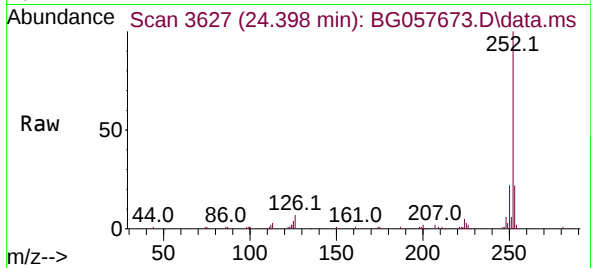
ICVBG060823

Tgt Ion:252 Resp: 9403
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 4.4 4.5 6.7

Manual Integrations

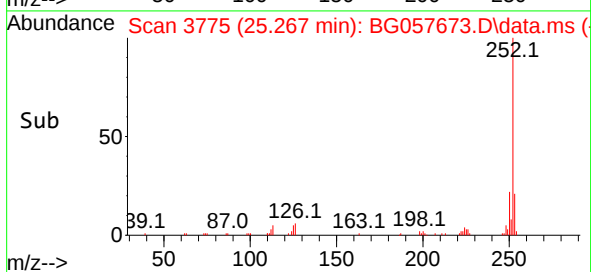
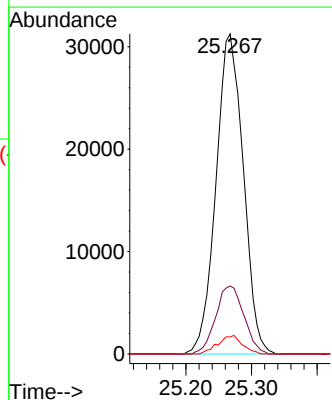
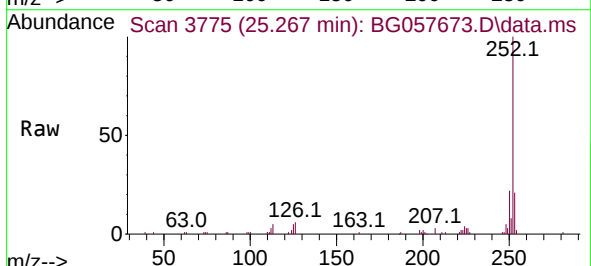
APPROVED

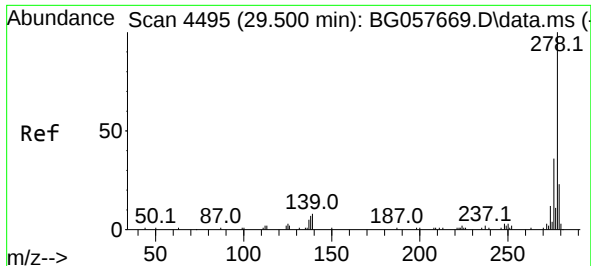
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#90
Benzo(a)pyrene
Concen: 40.446 ng
RT: 25.267 min Scan# 3775
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

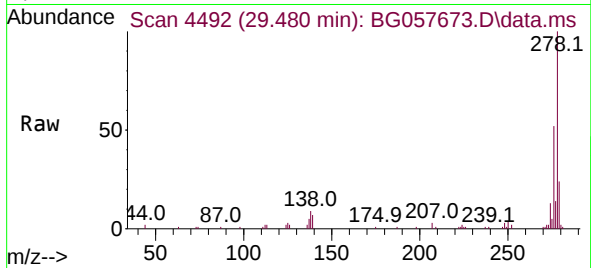
Tgt Ion:252 Resp: 90282
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 5.3 5.4 8.0#





#91
Dibenzo(a,h)anthracene
Concen: 42.036 ng
RT: 29.480 min Scan# 4492
Delta R.T. -0.020 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

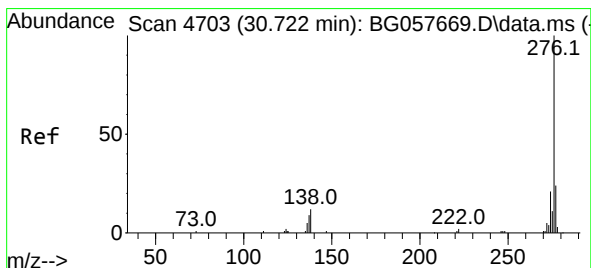
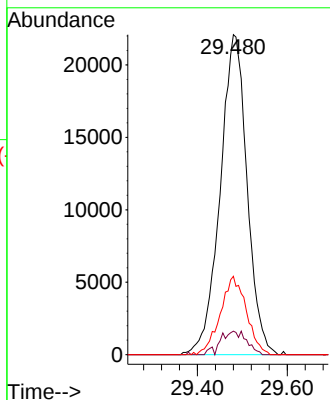
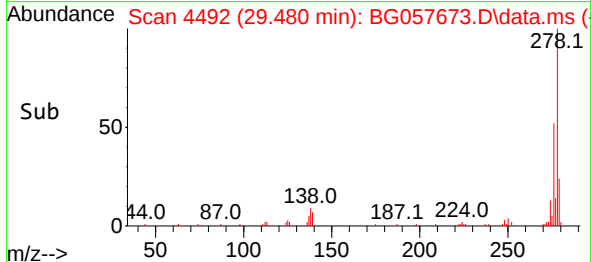
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



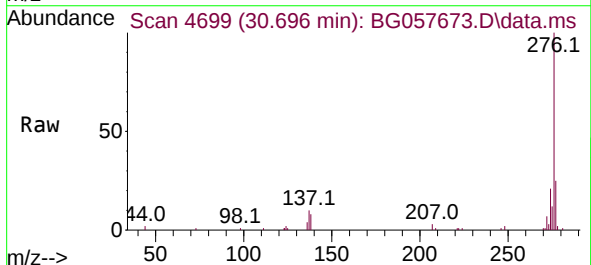
Tgt Ion:278 Resp: 92138
Ion Ratio Lower Upper
278 100
139 7.3 6.6 10.0
279 24.5 18.2 27.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.598 ng
RT: 30.696 min Scan# 4699
Delta R.T. -0.026 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:276 Resp: 89064
Ion Ratio Lower Upper
276 100
277 25.2 19.2 28.8
138 7.6 9.4 14.0#

