

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057670.D
 Acq On : 8 Jun 2023 13:50
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 00:38:06 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 00:28:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	7196	20.000	ng	0.00
21) Naphthalene-d8	11.152	136	25480	20.000	ng	# 0.00
39) Acenaphthene-d10	14.936	164	16847	20.000	ng	0.00
64) Phenanthrene-d10	17.674	188	41753	20.000	ng	0.00
76) Chrysene-d12	21.975	240	37804	20.000	ng	0.00
86) Perylene-d12	25.441	264	45153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	41267	119.173	ng	0.00
7) Phenol-d6	7.462	99	57658	101.253	ng	0.00
23) Nitrobenzene-d5	9.495	82	59329	103.224	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	27530	111.268	ng	0.00
45) 2-Fluorobiphenyl	13.561	172	123021	97.998	ng	0.00
79) Terphenyl-d14	20.242	244	213310	97.095	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.620	88	8310	37.931	ng	# 90
3) Pyridine	4.049	79	25279	54.764	ng	98
4) n-Nitrosodimethylamine	3.961	42	20064	58.232	ng	# 78
6) Aniline	7.633	93	34349	46.443	ng	96
8) 2-Chlorophenol	7.880	128	20891	48.246	ng	97
9) Benzaldehyde	7.445	77	16025	48.469	ng	95
10) Phenol	7.492	94	26720	48.826	ng	# 73
11) bis(2-Chloroethyl)ether	7.715	93	19773	46.098	ng	98
12) 1,3-Dichlorobenzene	8.203	146	22226	48.331	ng	92
13) 1,4-Dichlorobenzene	8.350	146	22821	46.941	ng	94
14) 1,2-Dichlorobenzene	8.679	146	21486	45.999	ng	97
15) Benzyl Alcohol	8.555	79	23237	50.132	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.843	45	39537m	44.370	ng	
17) 2-Methylphenol	8.761	107	19158	44.946	ng	# 84
18) Hexachloroethane	9.407	117	8981	48.836	ng	93
19) n-Nitroso-di-n-propyla...	9.119	70	18124	44.996	ng	# 77
20) 3+4-Methylphenols	9.090	107	26455	45.250	ng	92
22) Acetophenone	9.149	105	35490	49.896	ng	# 92
24) Nitrobenzene	9.542	77	27937	49.768	ng	# 97
25) Isophorone	10.059	82	50527	50.273	ng	# 97
26) 2-Nitrophenol	10.253	139	11771	51.496	ng	# 85
27) 2,4-Dimethylphenol	10.306	122	21476	51.398	ng	93
28) bis(2-Chloroethoxy)met...	10.529	93	25255	47.757	ng	97
29) 2,4-Dichlorophenol	10.800	162	20510	53.787	ng	91
30) 1,2,4-Trichlorobenzene	11.011	180	23212	50.507	ng	97
31) Naphthalene	11.205	128	68415	49.385	ng	99
32) Benzoic acid	10.471	122	8117m	39.677	ng	
33) 4-Chloroaniline	11.311	127	29728	49.306	ng	96
34) Hexachlorobutadiene	11.469	225	16816	53.175	ng	96
35) Caprolactam	12.086	113	6082	51.464	ng	# 85
36) 4-Chloro-3-methylphenol	12.415	107	24774	54.344	ng	95
37) 2-Methylnaphthalene	12.786	142	49624	52.405	ng	# 93
38) 1-Methylnaphthalene	13.003	142	46493	52.659	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.150	216	27658	50.924	ng	98
41) Hexachlorocyclopentadiene	13.115	237	5644	49.597	ng	97
43) 2,4,6-Trichlorophenol	13.385	196	17827	53.621	ng	94

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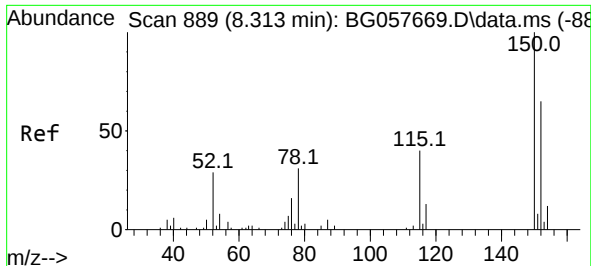
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.467	196	20366	52.427	ng	95
46) 1,1'-Biphenyl	13.773	154	60720	48.713	ng	97
47) 2-Chloronaphthalene	13.826	162	45992	49.663	ng	98
48) 2-Nitroaniline	14.025	65	20083	53.061	ng	89
49) Acenaphthylene	14.666	152	78076	49.986	ng	98
50) Dimethylphthalate	14.372	163	64745	50.197	ng	99
51) 2,6-Dinitrotoluene	14.507	165	14014	50.904	ng	# 74
52) Acenaphthene	15.001	154	46082	50.088	ng	99
53) 3-Nitroaniline	14.842	138	14514	51.595	ng	99
54) 2,4-Dinitrophenol	15.065	184	6182	59.151	ng	# 63
55) Dibenzofuran	15.330	168	78414	52.408	ng	95
56) 4-Nitrophenol	15.159	139	9267	57.876	ng	# 63
57) 2,4-Dinitrotoluene	15.300	165	19983	53.333	ng	# 78
58) Fluorene	15.976	166	63056	52.327	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.559	232	17184m	54.654	ng	
60) Diethylphthalate	15.717	149	67982	52.566	ng	99
61) 4-Chlorophenyl-phenyle...	15.952	204	35205	52.117	ng	90
62) 4-Nitroaniline	16.005	138	15532	55.955	ng	# 51
63) Azobenzene	16.246	77	65690	51.532	ng	87
65) 4,6-Dinitro-2-methylph...	16.070	198	12166	46.390	ng	88
66) n-Nitrosodiphenylamine	16.170	169	54432	39.277	ng	100
67) 4-Bromophenyl-phenylether	16.846	248	23619	45.118	ng	97
68) Hexachlorobenzene	16.981	284	24576	49.134	ng	96
69) Atrazine	17.104	200	21231	48.590	ng	96
70) Pentachlorophenol	17.327	266	10083m	47.643	ng	
71) Phenanthrene	17.715	178	100741	46.054	ng	98
72) Anthracene	17.809	178	104724	46.228	ng	98
73) Carbazole	18.073	167	92748	44.263	ng	98
74) Di-n-butylphthalate	18.591	149	115365	40.907	ng	# 98
75) Fluoranthene	19.707	202	125730	48.845	ng	99
77) Benzidine	19.877	184	49247	51.412	ng	99
78) Pyrene	20.071	202	126214	46.140	ng	98
80) Butylbenzylphthalate	20.917	149	51481	51.650	ng	95
81) Benzo(a)anthracene	21.951	228	129502	48.623	ng	98
82) 3,3'-Dichlorobenzidine	21.846	252	46511	49.278	ng	97
83) Chrysene	22.022	228	122496	48.630	ng	98
84) Bis(2-ethylhexyl)phtha...	21.793	149	73101	48.946	ng	99
85) Di-n-octyl phthalate	23.068	149	126637	49.105	ng	100
87) Indeno(1,2,3-cd)pyrene	29.460	276	148030	48.877	ng	# 93
88) Benzo(b)fluoranthene	24.331	252	131142	49.449	ng	98
89) Benzo(k)fluoranthene	24.401	252	126112	46.801	ng	97
90) Benzo(a)pyrene	25.277	252	124318	48.222	ng	# 97
91) Dibenzo(a,h)anthracene	29.495	278	124960	49.363	ng	97
92) Benzo(g,h,i)perylene	30.717	276	123286	49.858	ng	96

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



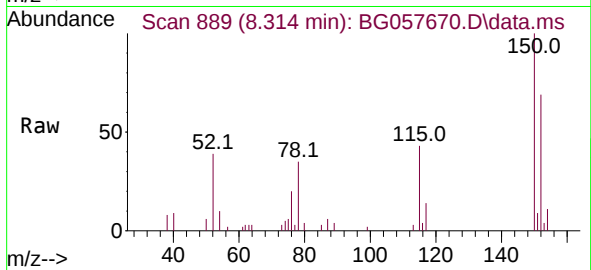
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.314 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG057670.D
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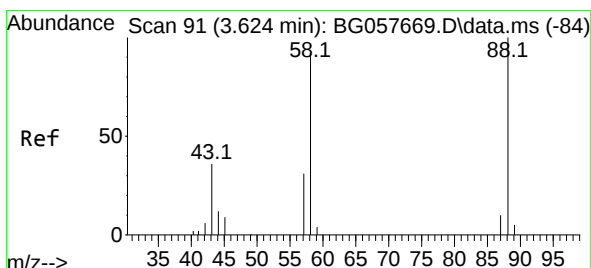
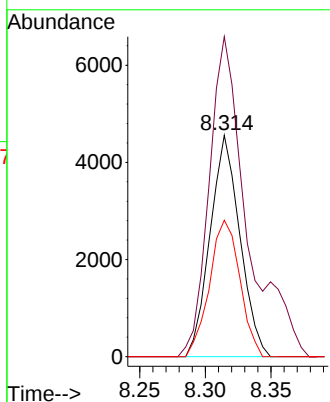
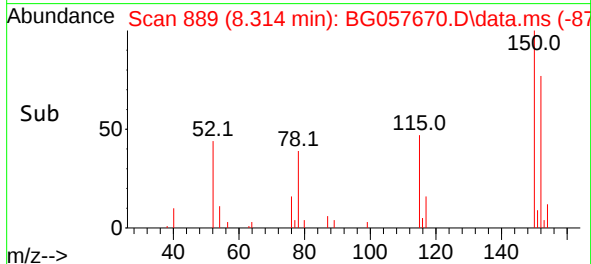


Tgt Ion:152 Resp: 7190
Ion Ratio Lower Upper
152 100
150 144.5 122.6 184.0
115 61.7 48.6 72.8

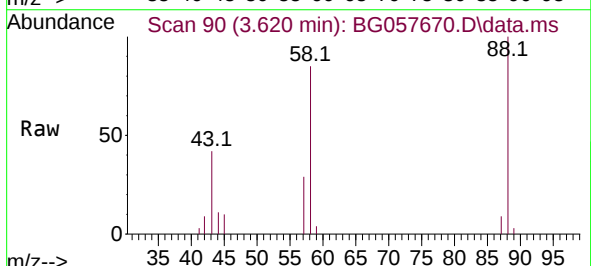
Manual Integrations

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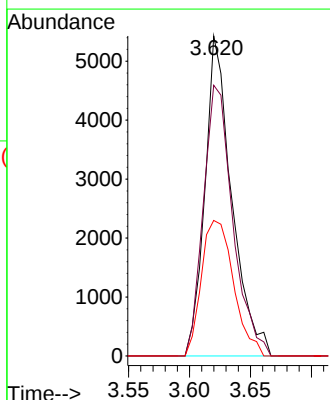
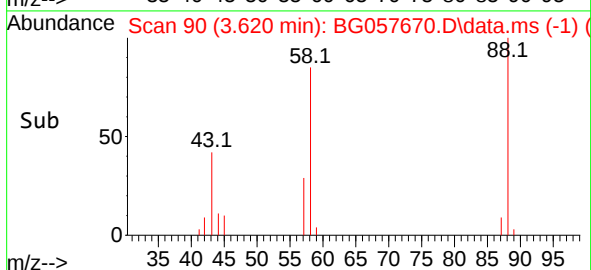
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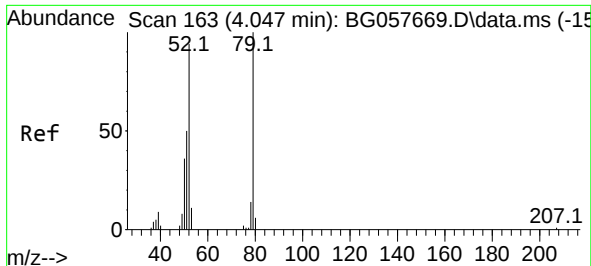


#2
1,4-Dioxane
Concen: 37.931 ng
RT: 3.620 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion: 88 Resp: 8310
Ion Ratio Lower Upper
88 100
58 92.7 71.9 107.9
43 50.7 27.6 41.4#





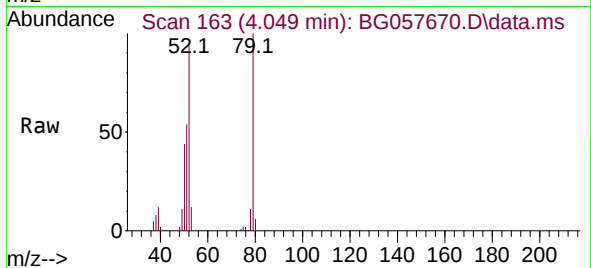
#3
Pyridine
Concen: 54.764 ng
RT: 4.049 min Scan# 163
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

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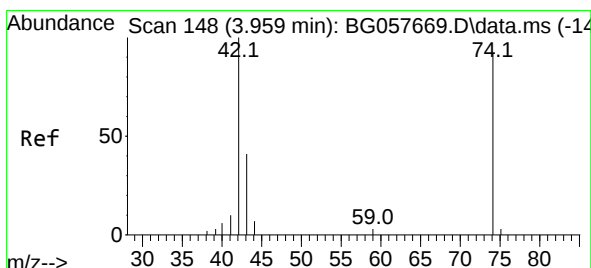
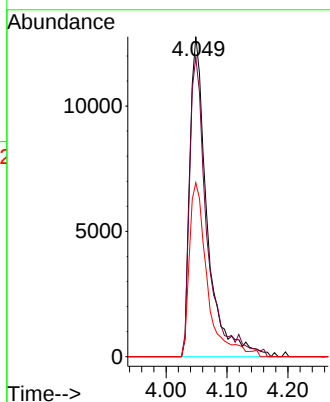
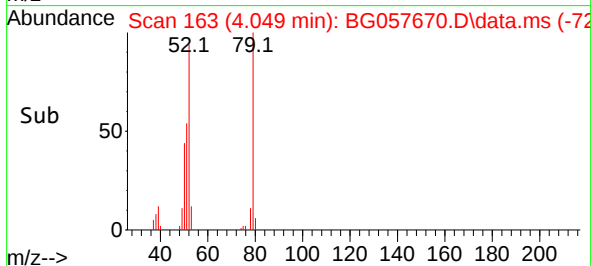


Tgt Ion: 79 Resp: 25279
Ion Ratio Lower Upper
79 100
52 93.6 75.0 112.6
51 54.4 40.4 60.6

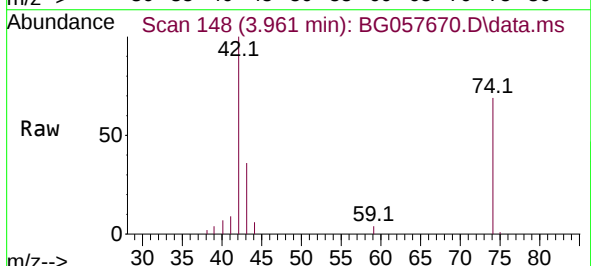
Manual Integrations

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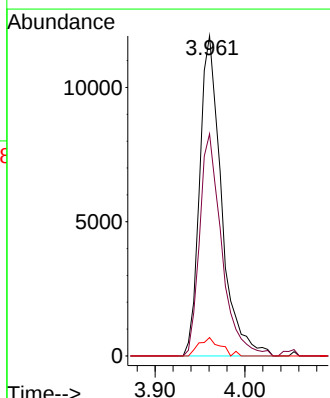
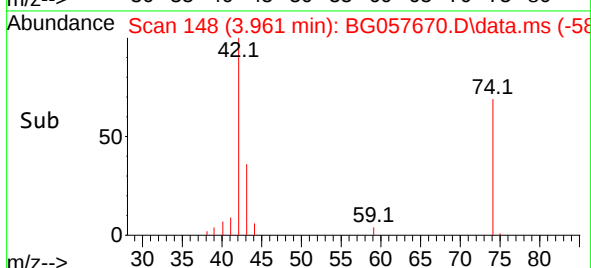
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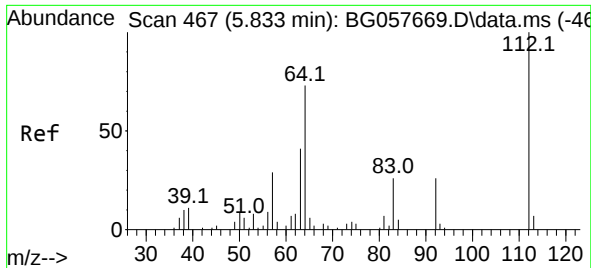


#4
n-Nitrosodimethylamine
Concen: 58.232 ng
RT: 3.961 min Scan# 148
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion: 42 Resp: 20064
Ion Ratio Lower Upper
42 100
74 69.4 73.4 110.2#
44 5.7 6.0 9.0#





#5
2-Fluorophenol
Concen: 119.173 ng
RT: 5.835 min Scan# 467
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

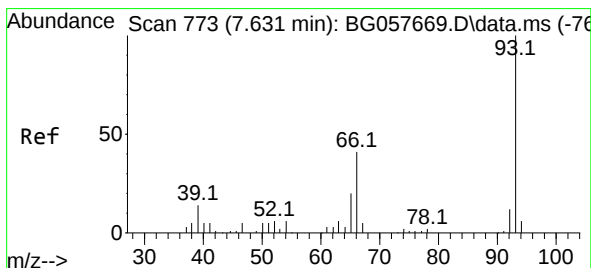
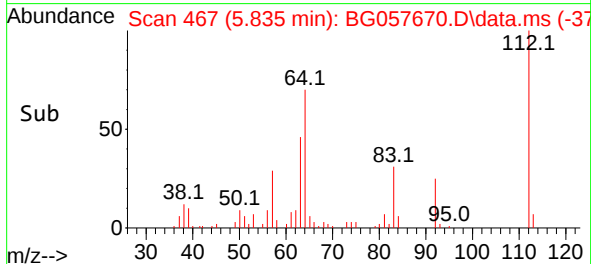
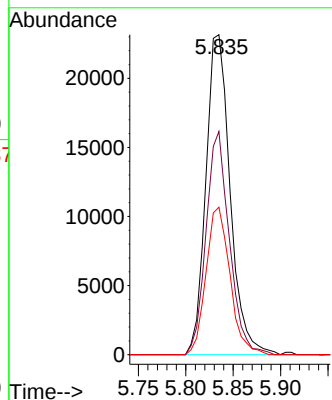
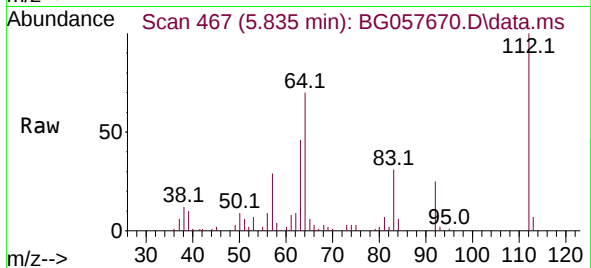
SSTDICC050

Tgt Ion:112 Resp: 4126
Ion Ratio Lower Upper
112 100
64 69.7 58.6 88.0
63 46.1 32.5 48.7

Manual Integrations

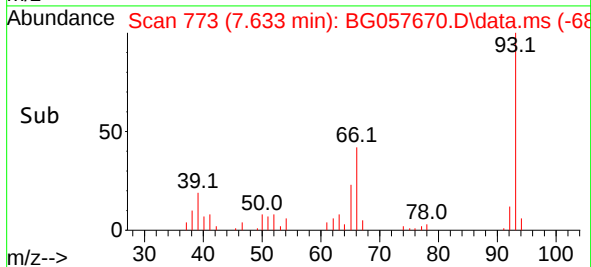
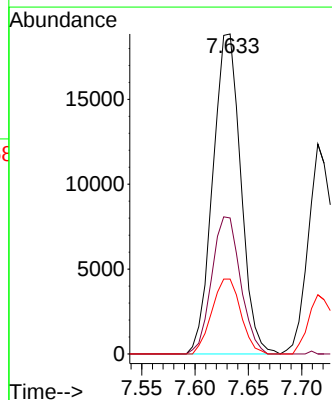
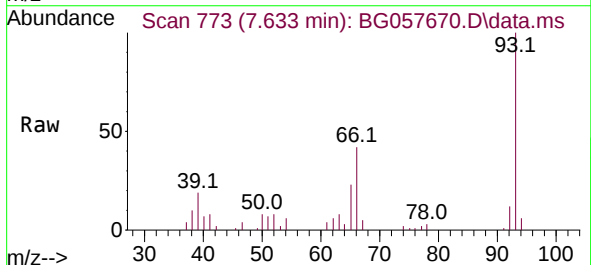
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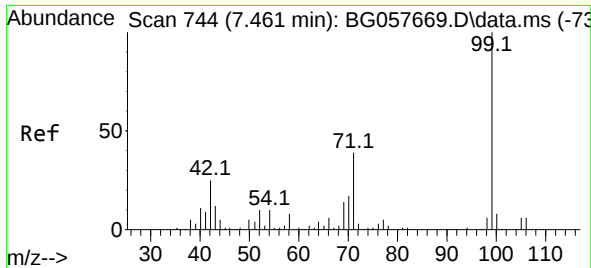
Reviewed By :Yogesh Patel 06/09/2023
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#6
Aniline
Concen: 46.443 ng
RT: 7.633 min Scan# 773
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion: 93 Resp: 34349
Ion Ratio Lower Upper
93 100
66 42.5 32.7 49.1
65 23.4 15.8 23.8





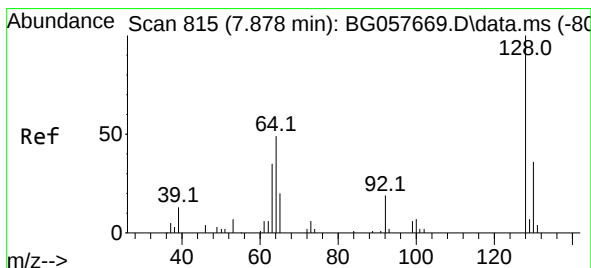
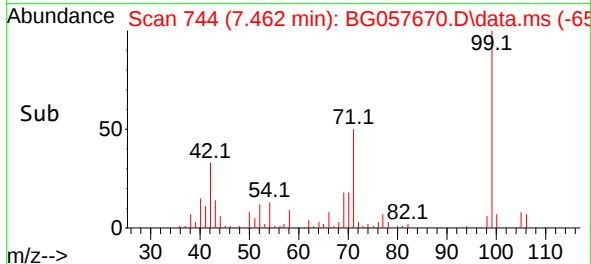
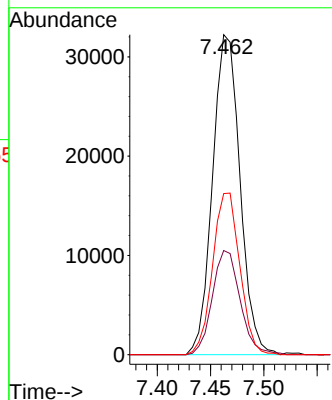
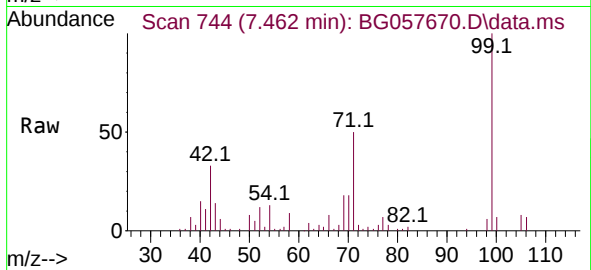
#7
Phenol-d6
Concen: 101.253 ng
RT: 7.462 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

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Tgt Ion: 99 Resp: 57658
Ion Ratio Lower Upper
99 100
42 32.5 19.7 29.5
71 50.4 31.6 47.4

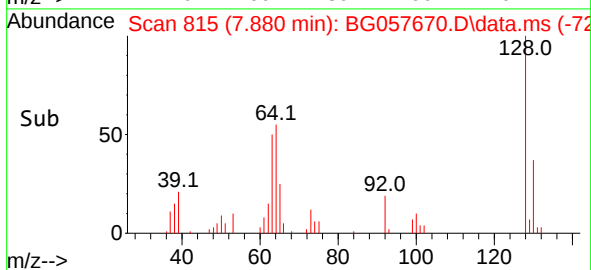
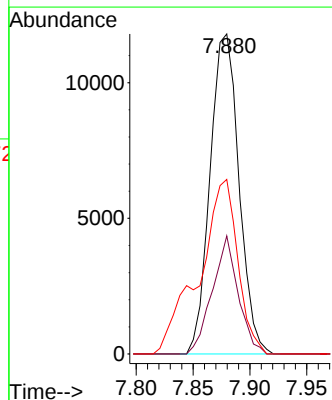
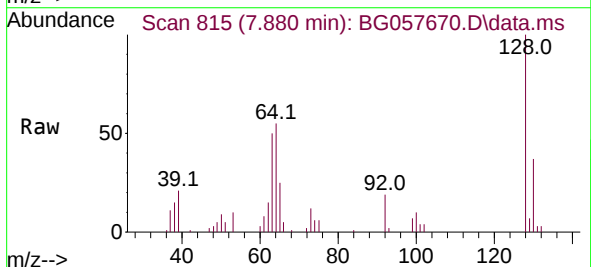
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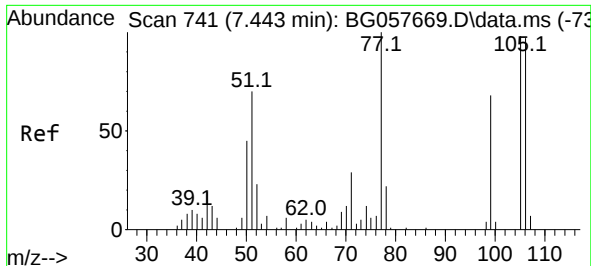
Reviewed By :Yogesh Patel 06/09/2023
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#8
2-Chlorophenol
Concen: 48.246 ng
RT: 7.880 min Scan# 815
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

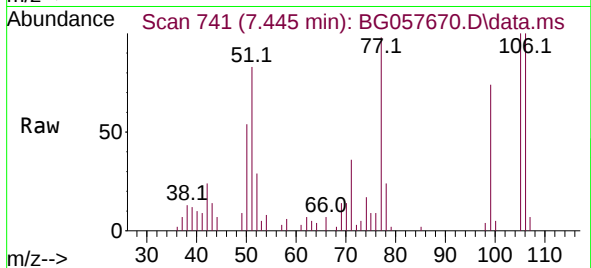
Tgt Ion:128 Resp: 20891
Ion Ratio Lower Upper
128 100
130 36.9 15.7 55.7
64 54.5 36.9 76.9





#9
Benzaldehyde
Concen: 48.469 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

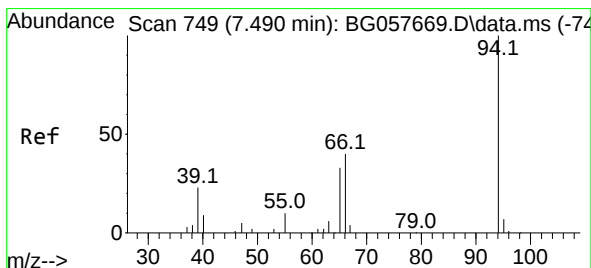
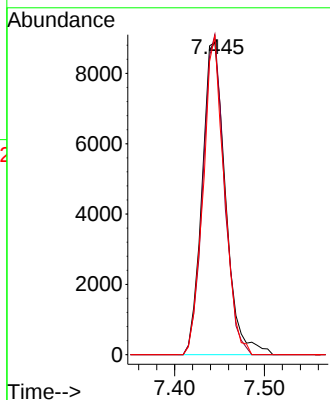
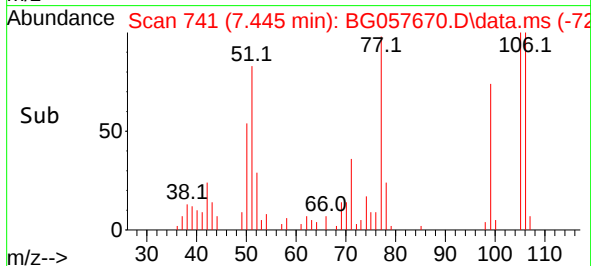
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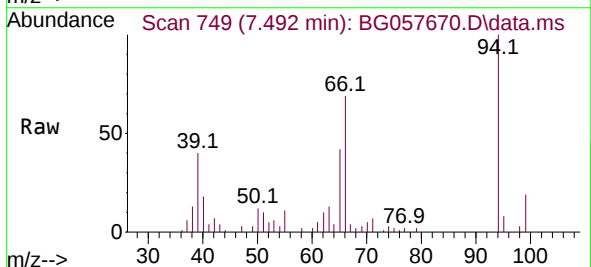
Tgt Ion: 77 Resp: 16025
Ion Ratio Lower Upper
77 100
105 102.5 78.4 118.4
106 102.0 77.1 117.1

Manual Integrations
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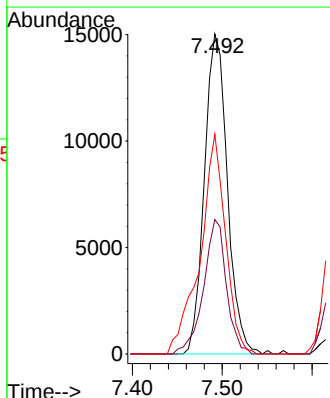
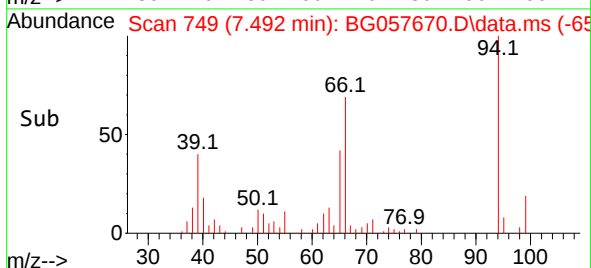
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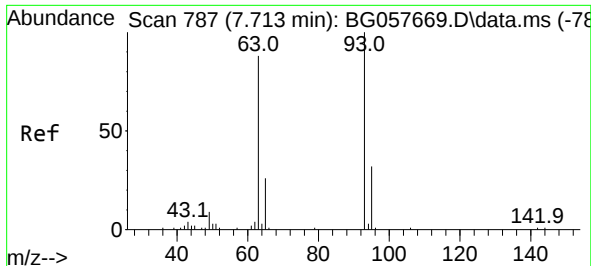


#10
Phenol
Concen: 48.826 ng
RT: 7.492 min Scan# 749
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion: 94 Resp: 26720
Ion Ratio Lower Upper
94 100
65 42.0 13.4 53.4
66 68.7 24.8 64.8#





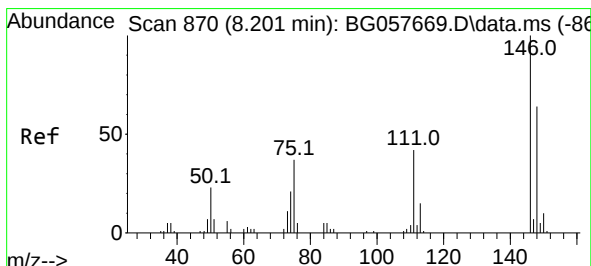
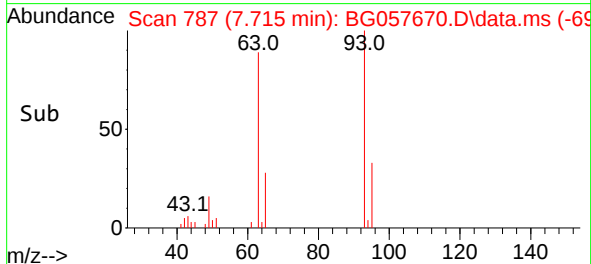
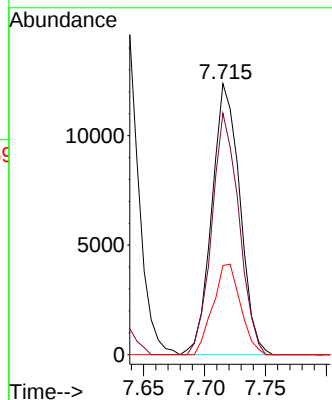
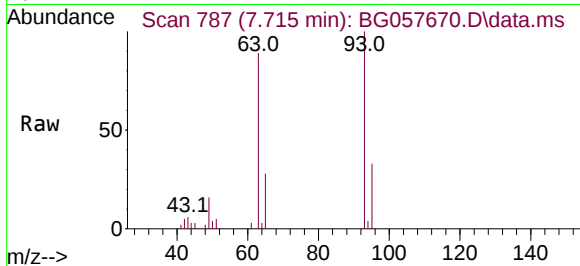
#11
bis(2-Chloroethyl)ether
Concen: 46.098 ng
RT: 7.715 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 1977
Ion Ratio Lower Upper
93 100
63 89.0 67.0 107.0
95 32.9 12.0 52.0

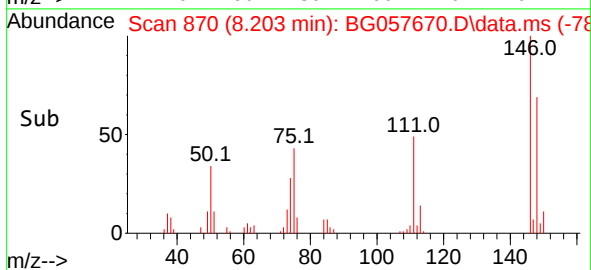
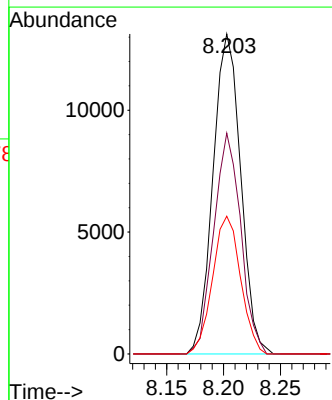
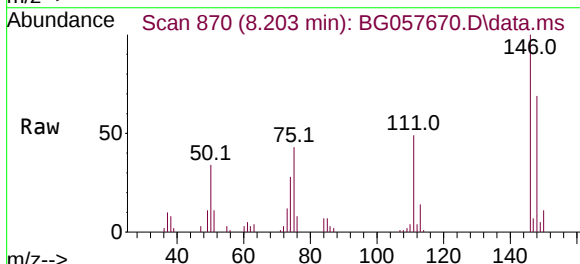
Manual Integrations
APPROVED

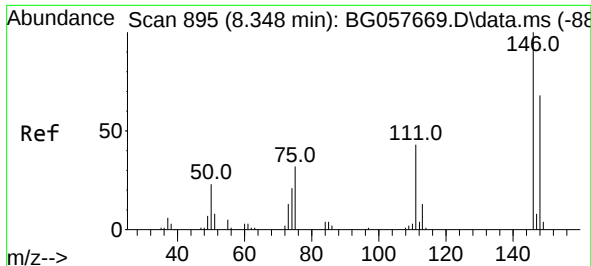
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 48.331 ng
RT: 8.203 min Scan# 870
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:146 Resp: 22226
Ion Ratio Lower Upper
146 100
148 69.0 50.9 76.3
75 43.1 29.6 44.4





#13

1,4-Dichlorobenzene

Concen: 46.941 ng

RT: 8.350 min Scan# 895

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 2282

Ion Ratio Lower Upper

146 100

148 60.7 54.3 81.5

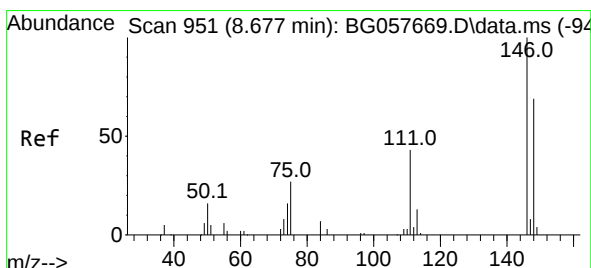
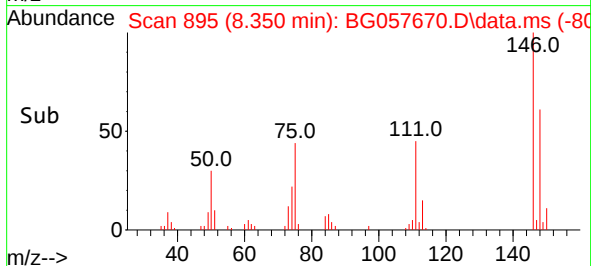
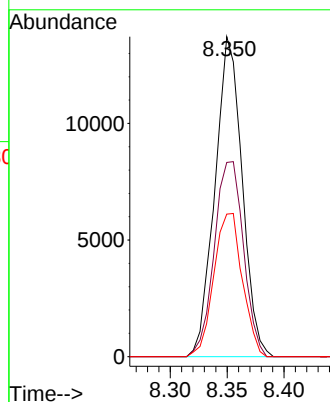
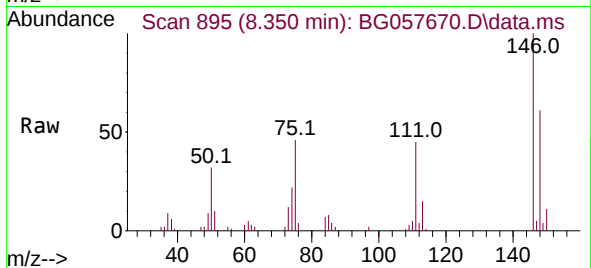
111 44.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 45.999 ng

RT: 8.679 min Scan# 951

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

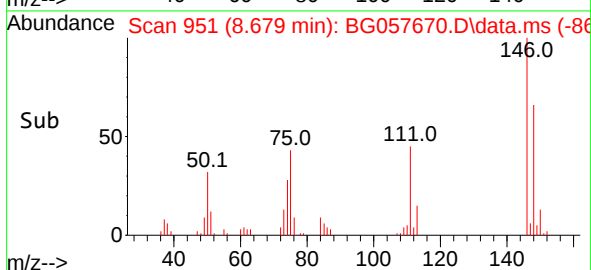
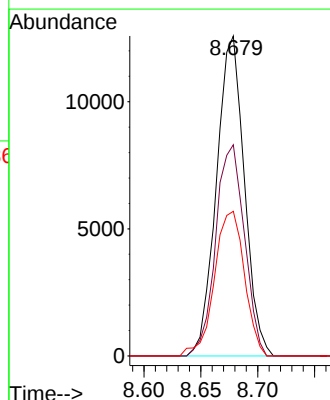
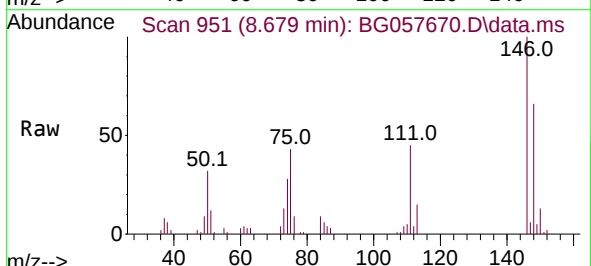
Tgt Ion:146 Resp: 21486

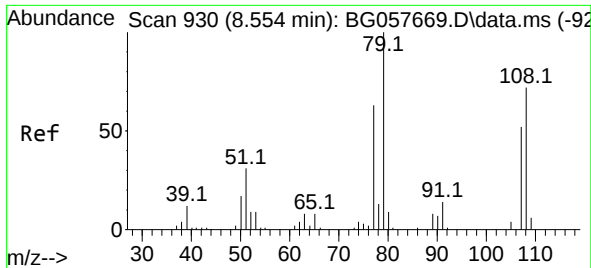
Ion Ratio Lower Upper

146 100

148 66.0 56.0 84.0

111 45.2 35.6 53.4





#15
Benzyl Alcohol
Concen: 50.132 ng
RT: 8.555 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

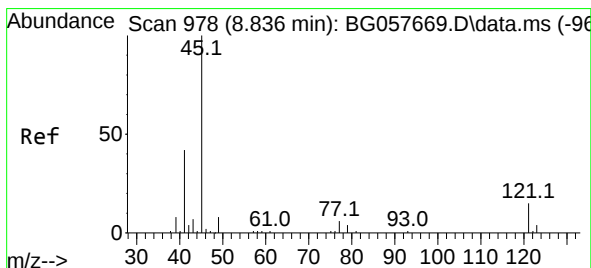
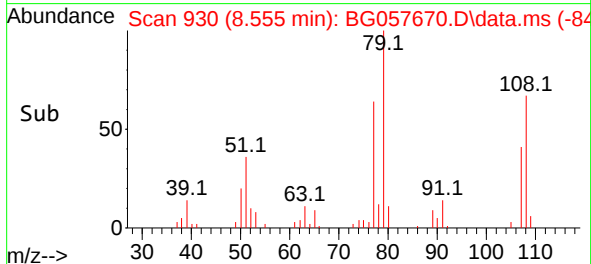
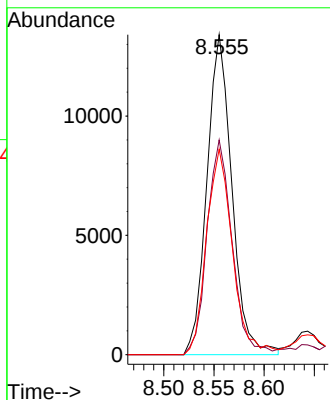
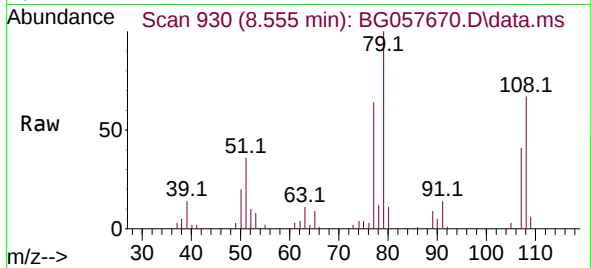
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 2323
Ion Ratio Lower Upper
79 100
108 67.1 57.8 86.6
77 64.2 50.5 75.7

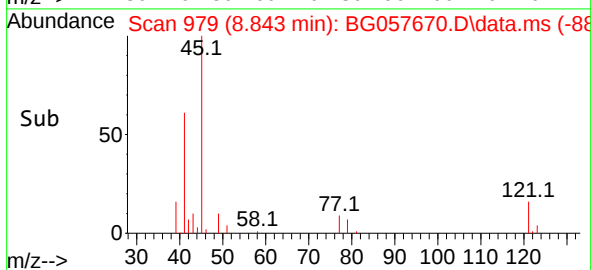
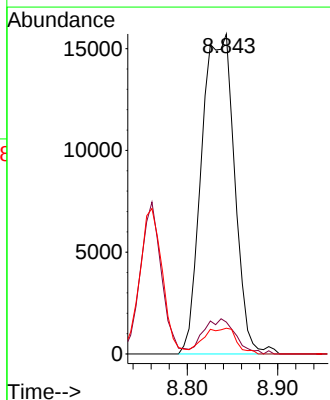
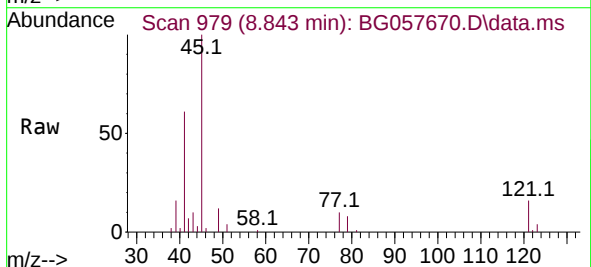
Manual Integrations
APPROVED

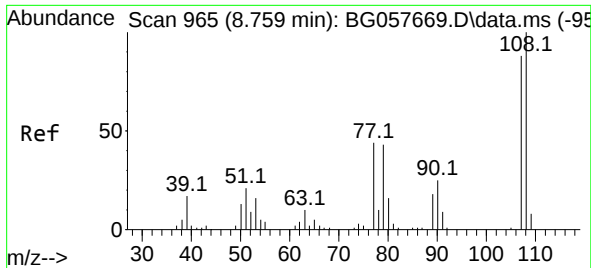
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.370 ng m
RT: 8.843 min Scan# 979
Delta R.T. 0.007 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion: 45 Resp: 39537
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.2
79 8.0 0.0 28.6





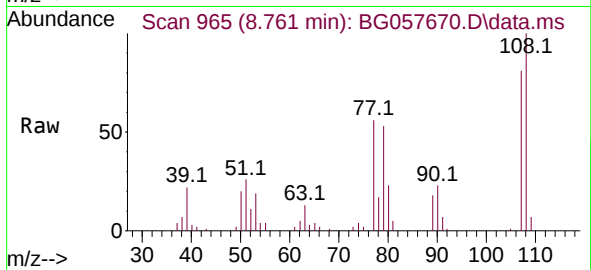
#17
2-Methylphenol
Concen: 44.946 ng
RT: 8.761 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

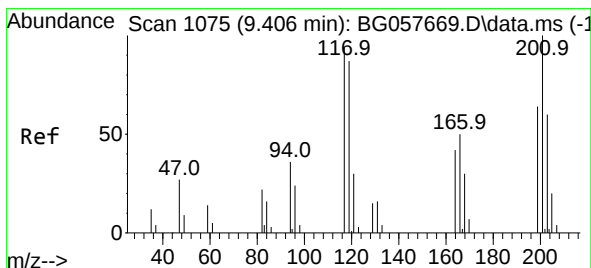
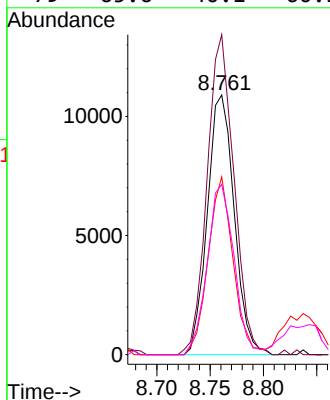


Tgt Ion:107 Resp: 1915
Ion Ratio Lower Upper
107 100
108 123.2 91.3 136.9
77 68.4 40.2 60.4
79 65.6 40.1 60.1#

Manual Integrations

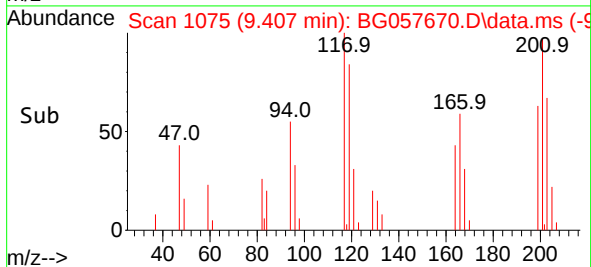
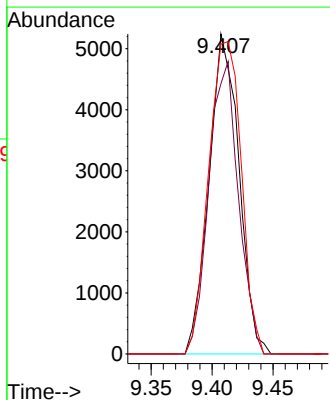
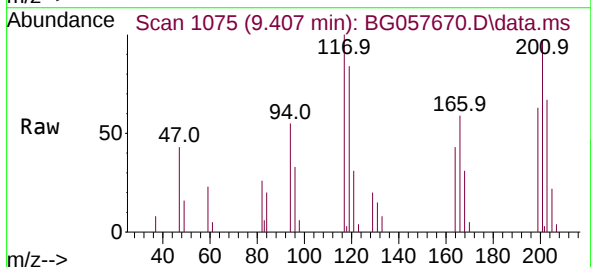
APPROVED

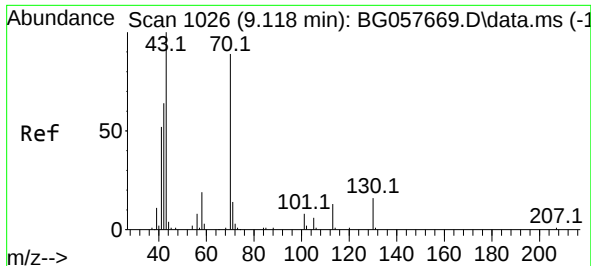
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 48.836 ng
RT: 9.407 min Scan# 1075
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:117 Resp: 8981
Ion Ratio Lower Upper
117 100
119 84.5 74.0 111.0
201 100.0 85.4 128.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.996 ng

RT: 9.119 min Scan# 1026

Delta R.T. 0.002 min

Lab File: BG057670.D

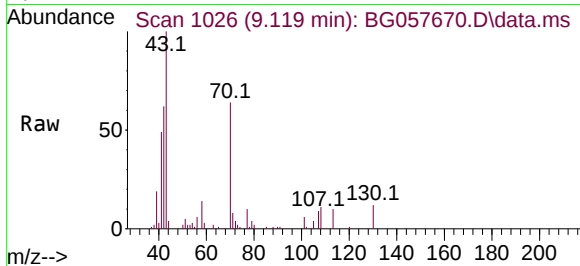
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 18124

Ion Ratio Lower Upper

70 100

42 97.0 57.4 86.0

101 9.9 7.5 11.3

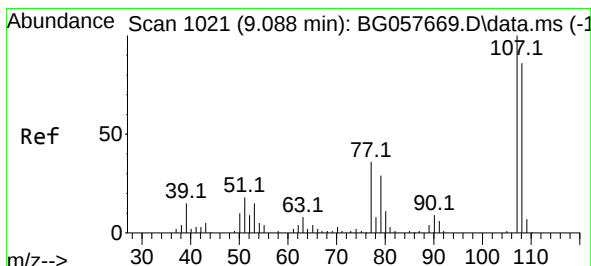
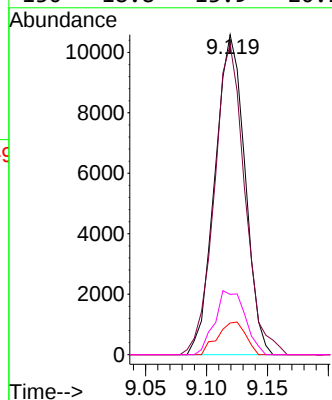
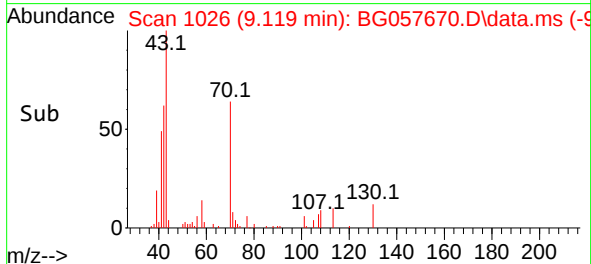
130 18.8 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#20

3+4-Methylphenols

Concen: 45.250 ng

RT: 9.090 min Scan# 1021

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Tgt Ion:107 Resp: 26455

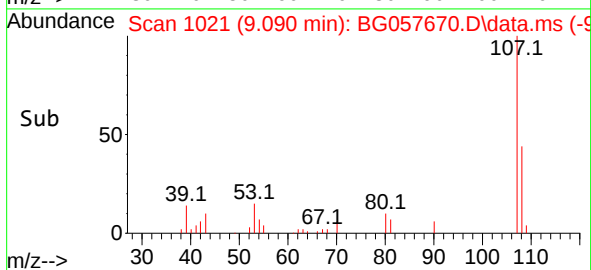
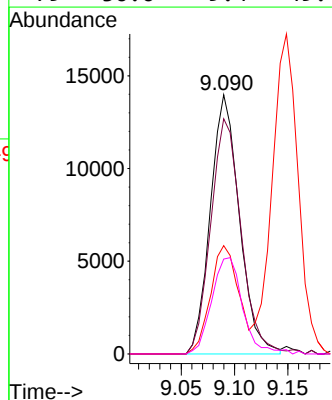
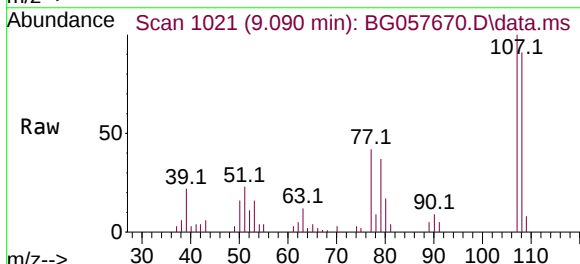
Ion Ratio Lower Upper

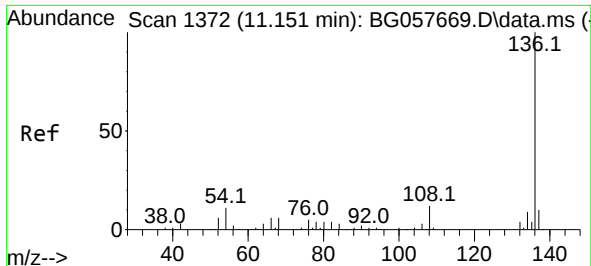
107 100

108 90.8 65.6 105.6

77 41.8 15.7 55.7

79 36.6 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.152 min Scan# 111
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

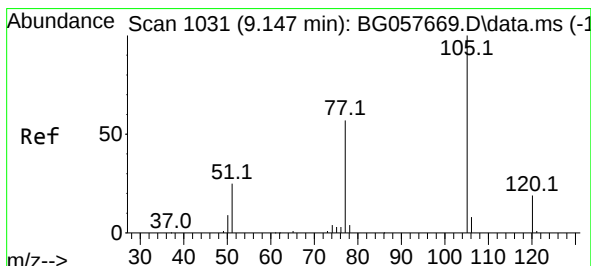
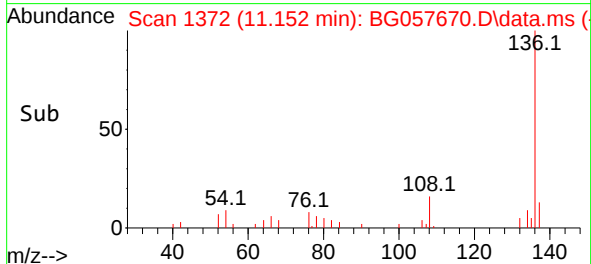
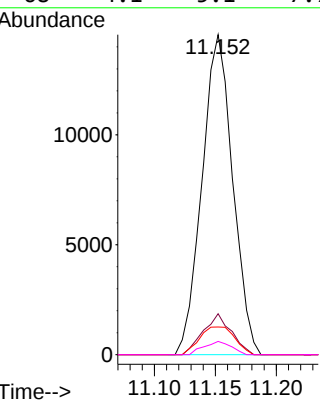
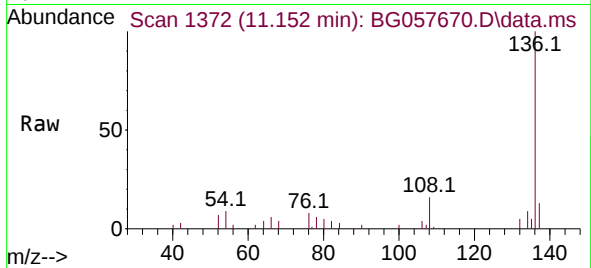
SSTDICC050

Tgt Ion:136 Resp: 25480
Ion Ratio Lower Upper
136 100
137 12.8 8.4 12.6
54 8.7 9.0 13.4
68 4.1 5.1 7.7

Manual Integrations

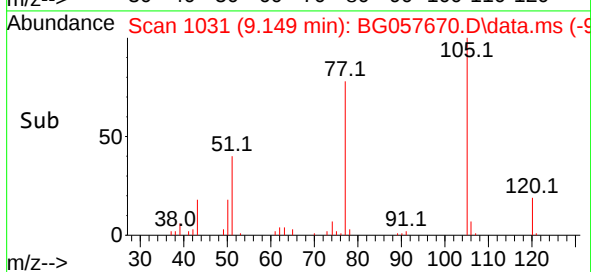
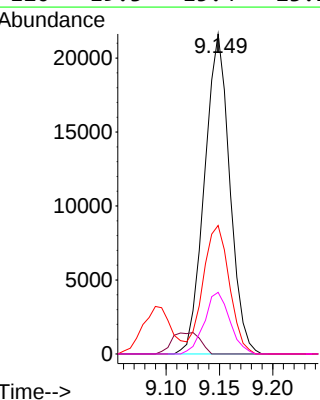
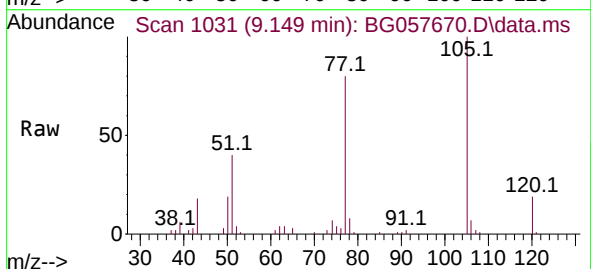
APPROVED

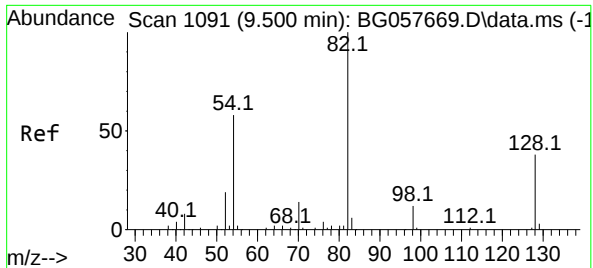
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 49.896 ng
RT: 9.149 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:105 Resp: 35490
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 40.2 26.7 40.1
120 19.3 15.4 23.2





#23
Nitrobenzene-d5
Concen: 103.224 ng
RT: 9.495 min Scan# 1091
Delta R.T. -0.005 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

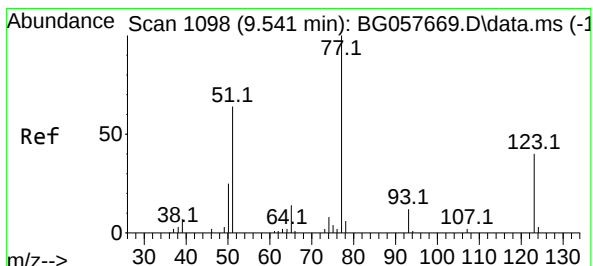
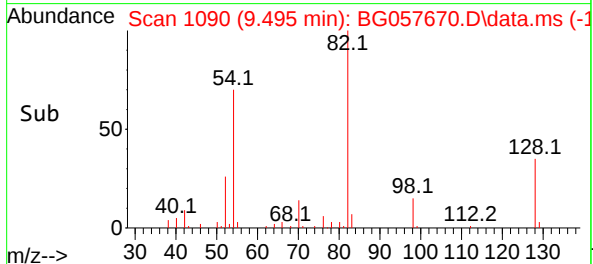
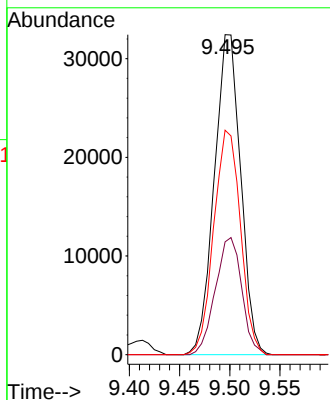
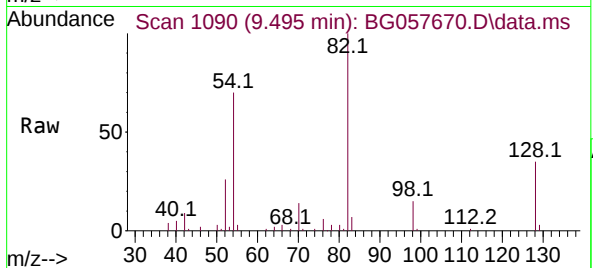
SSTDIC050

Tgt Ion: 82 Resp: 59329
Ion Ratio Lower Upper
82 100
128 35.2 30.6 45.8
54 70.1 46.6 69.8

Manual Integrations

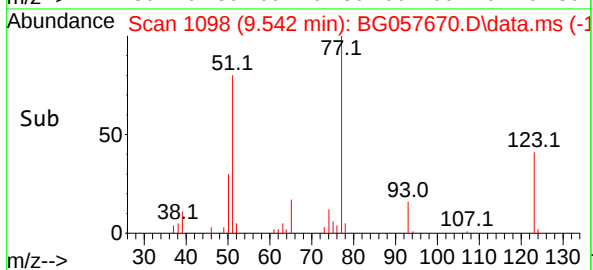
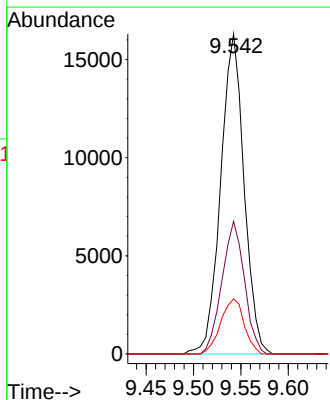
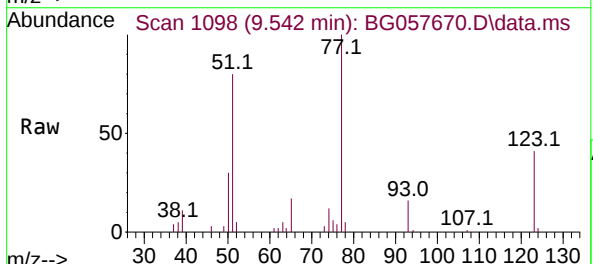
APPROVED

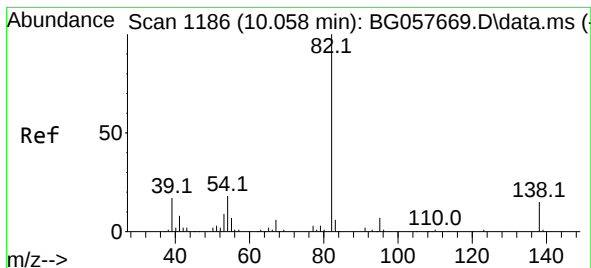
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 49.768 ng
RT: 9.542 min Scan# 1098
Delta R.T. 0.001 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion: 77 Resp: 27937
Ion Ratio Lower Upper
77 100
123 41.4 32.1 48.1
65 17.2 11.4 17.2#





#25

Isophorone

Concen: 50.273 ng

RT: 10.059 min Scan# 1186

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

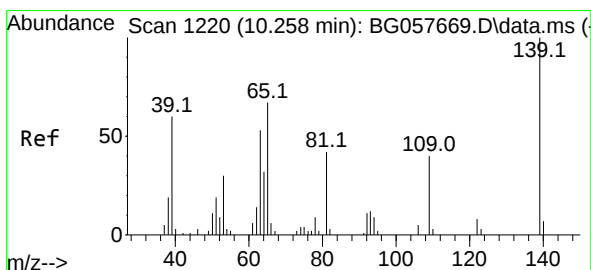
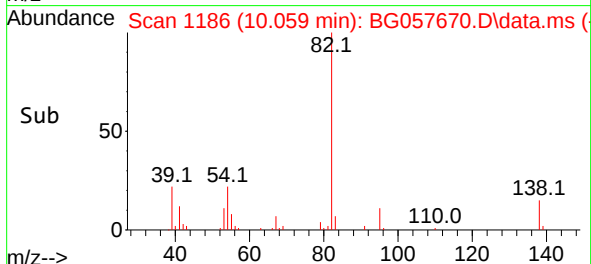
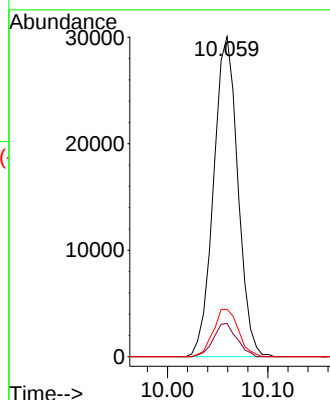
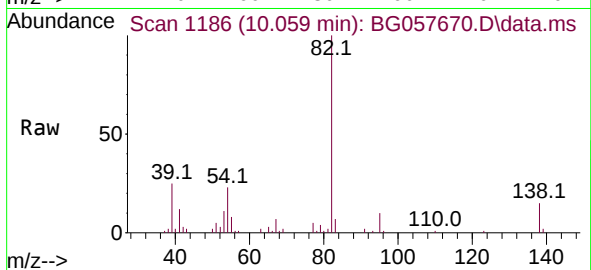
Tgt Ion: 82	Resp: 5052
Ion Ratio	Lower Upper
82 100	
95 10.4	5.9 8.9
138 14.8	11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#26

2-Nitrophenol

Concen: 51.496 ng

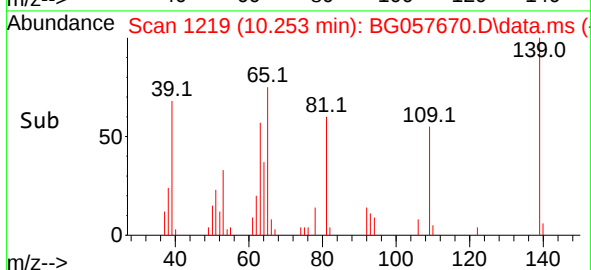
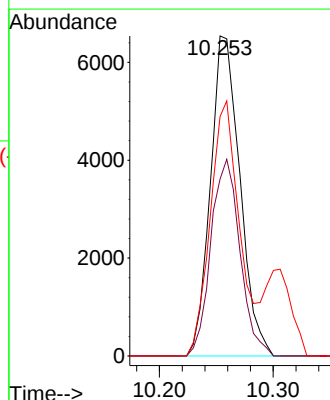
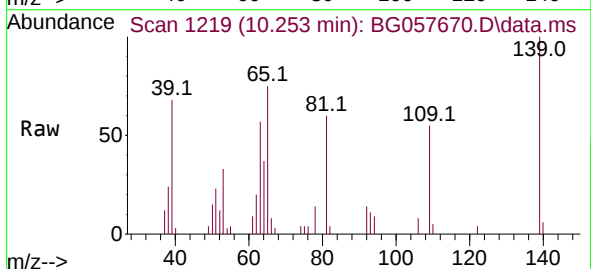
RT: 10.253 min Scan# 1219

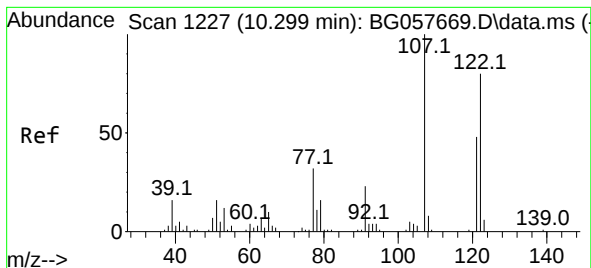
Delta R.T. -0.004 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Tgt Ion:139	Resp: 11771
Ion Ratio	Lower Upper
139 100	
109 55.3	32.1 48.1
65 74.8	53.4 80.2





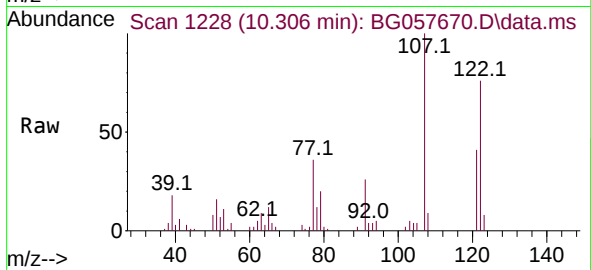
#27
2,4-Dimethylphenol
Concen: 51.398 ng
RT: 10.306 min Scan# 1227
Delta R.T. 0.007 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

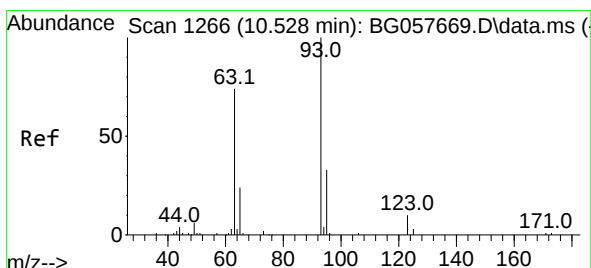
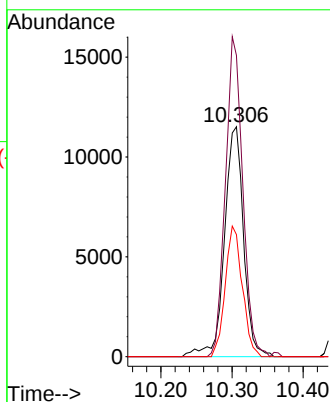
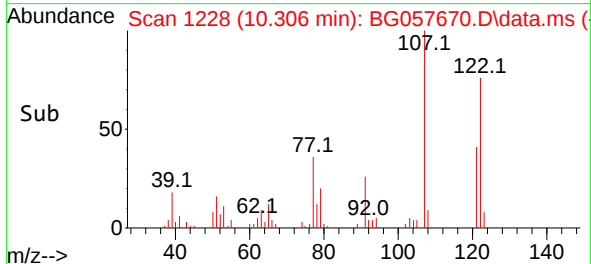


Tgt Ion:122 Resp: 21470
Ion Ratio Lower Upper
122 100
107 131.1 99.4 149.2
121 53.1 48.2 72.2

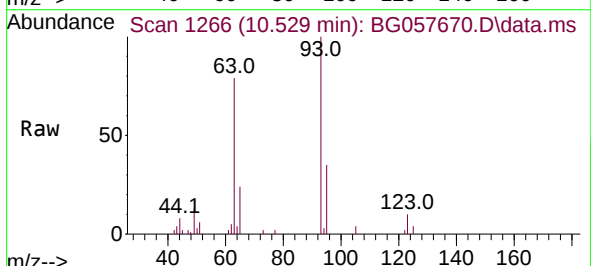
Manual Integrations

APPROVED

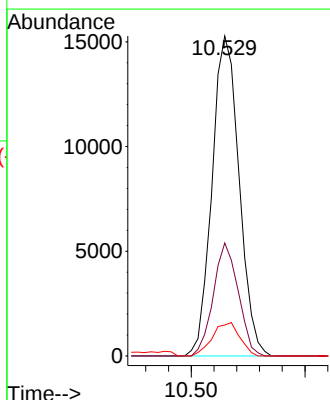
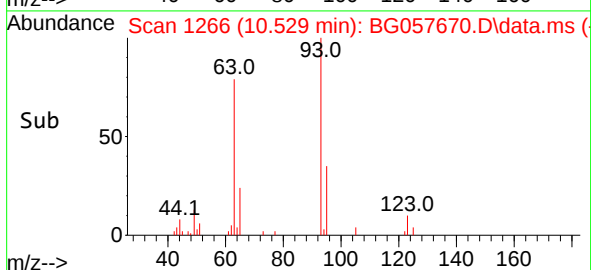
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

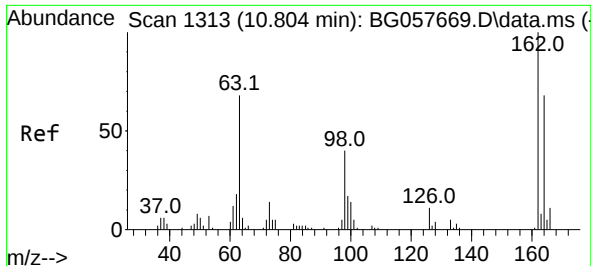


#28
bis(2-Chloroethoxy)methane
Concen: 47.757 ng
RT: 10.529 min Scan# 1266
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion: 93 Resp: 25255
Ion Ratio Lower Upper
93 100
95 35.3 26.4 39.6
123 9.6 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 53.787 ng

RT: 10.800 min Scan# 1312

Delta R.T. -0.004 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

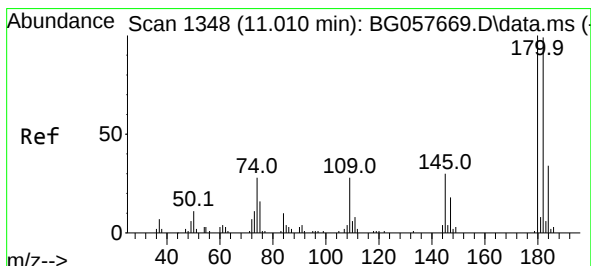
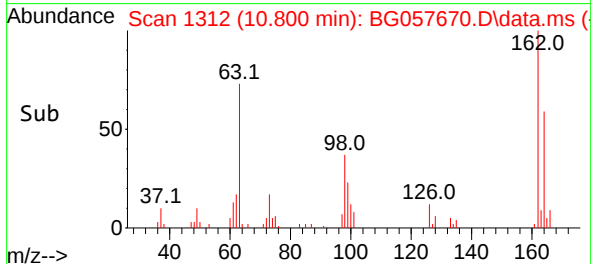
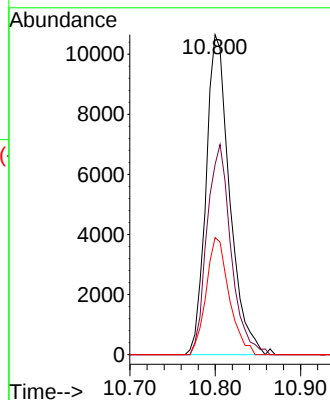
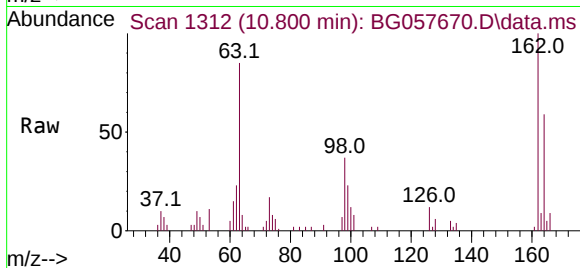
Tgt Ion:162	Resp:	20510
Ion Ratio	Lower	Upper
162	100	
164	59.4	47.8 87.8
98	36.6	19.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#30

1,2,4-Trichlorobenzene

Concen: 50.507 ng

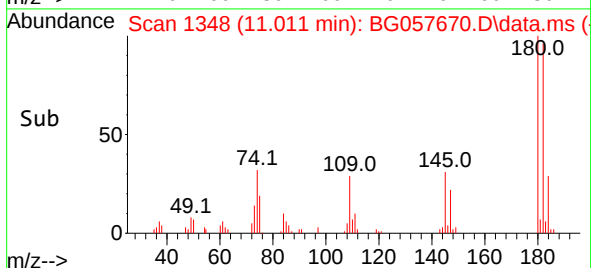
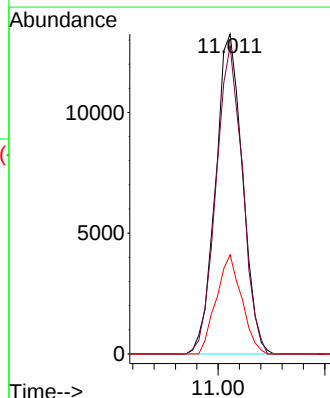
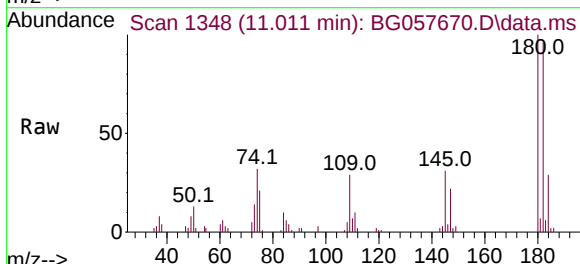
RT: 11.011 min Scan# 1348

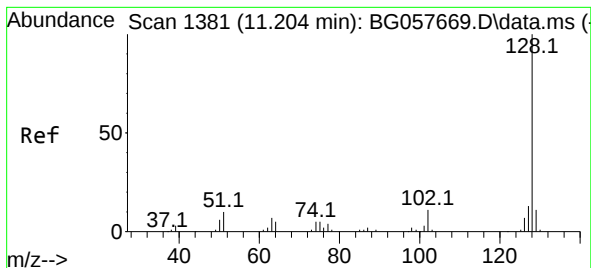
Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

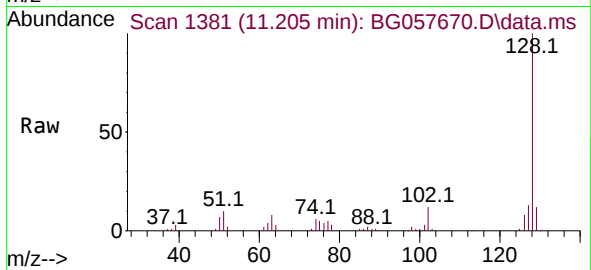
Tgt Ion:180	Resp:	23212
Ion Ratio	Lower	Upper
180	100	
182	96.2	79.6 119.4
145	31.0	24.3 36.5





#31
Naphthalene
Concen: 49.385 ng
RT: 11.205 min Scan# 11205
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

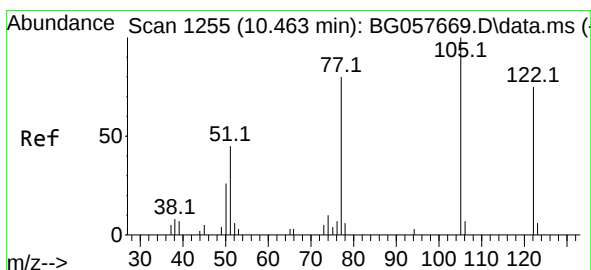
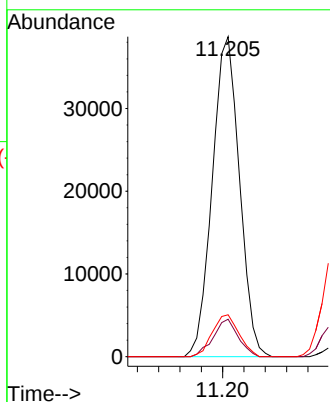
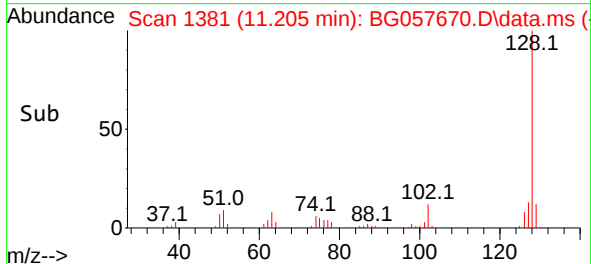
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



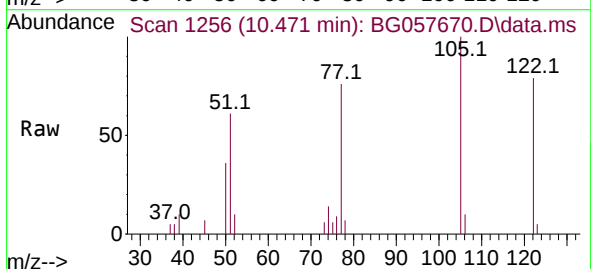
Tgt Ion:128 Resp: 6841
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.1 10.5 15.7

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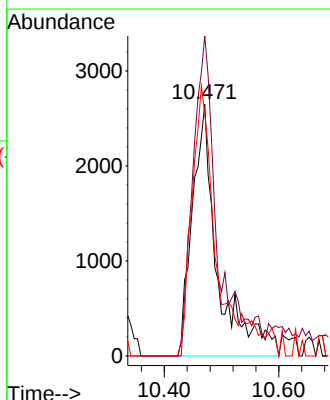
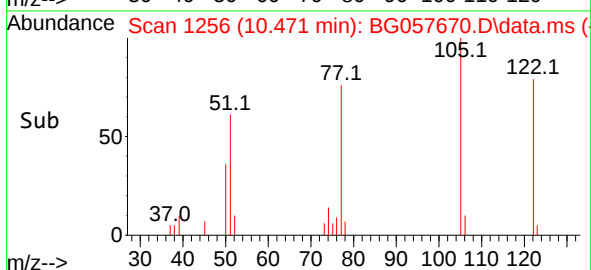
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

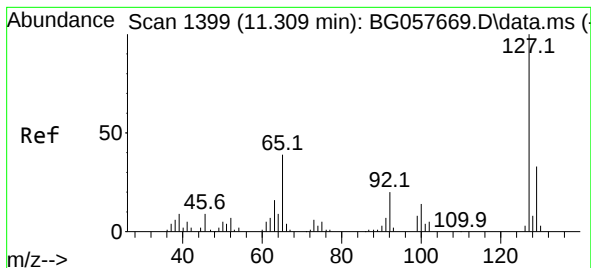


#32
Benzoic acid
Concen: 39.677 ng m
RT: 10.471 min Scan# 1256
Delta R.T. 0.007 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:122 Resp: 8117
Ion Ratio Lower Upper
122 100
105 127.1 113.5 153.5
77 96.5 87.0 127.0





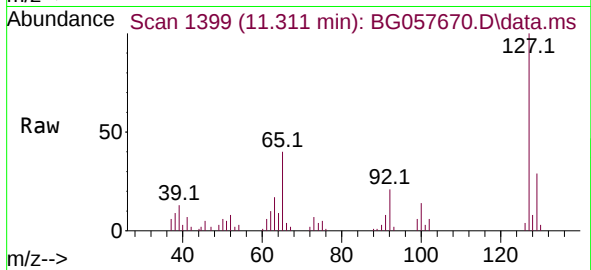
#33
4-Chloroaniline
Concen: 49.306 ng
RT: 11.311 min Scan# 1399
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

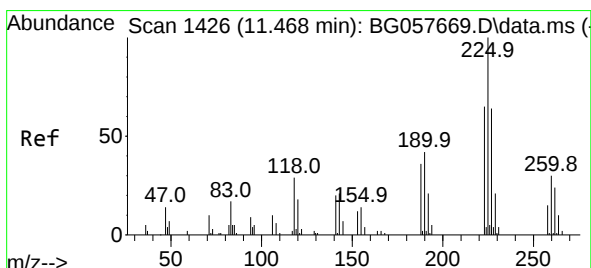
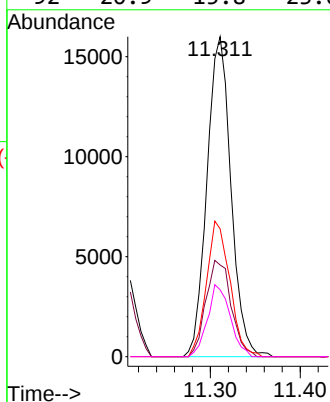
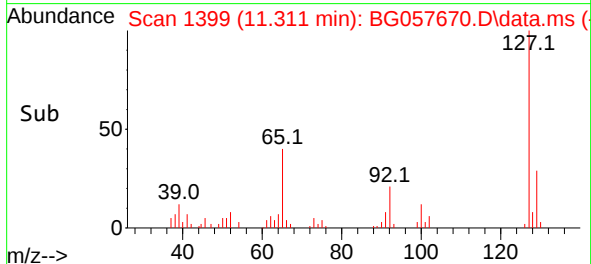


Tgt Ion:127 Resp: 29728
Ion Ratio Lower Upper
127 100
129 28.6 26.0 39.0
65 40.0 30.9 46.3
92 20.9 15.8 23.6

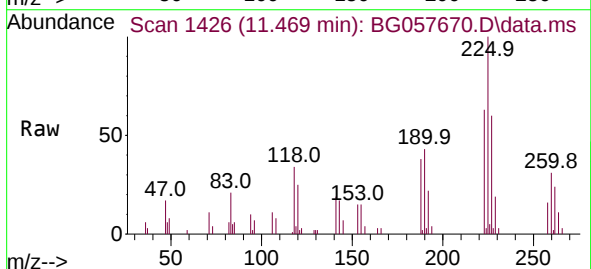
Manual Integrations

APPROVED

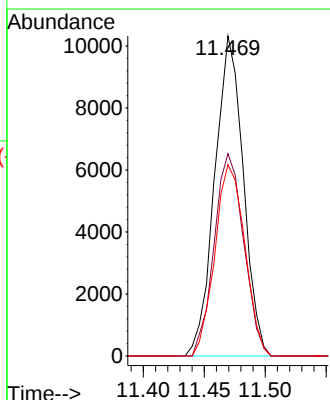
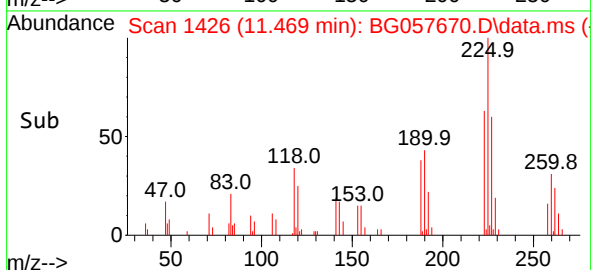
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

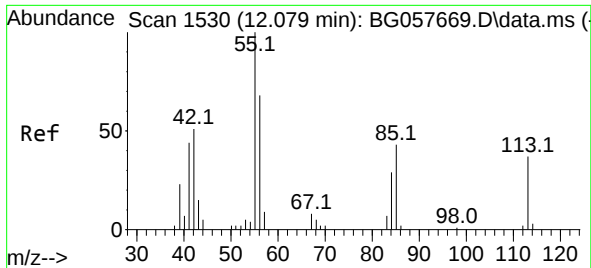


#34
Hexachlorobutadiene
Concen: 53.175 ng
RT: 11.469 min Scan# 1426
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



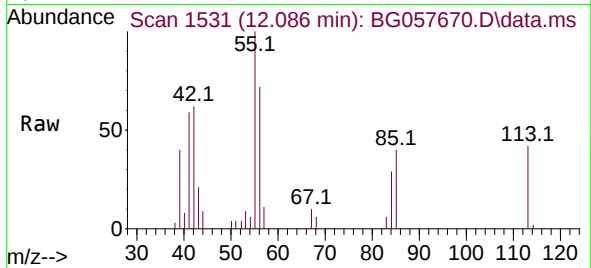
Tgt Ion:225 Resp: 16816
Ion Ratio Lower Upper
225 100
223 63.2 52.3 78.5
227 59.8 51.2 76.8





#35
Caprolactam
Concen: 51.464 ng
RT: 12.086 min Scan# 1531
Delta R.T. 0.007 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

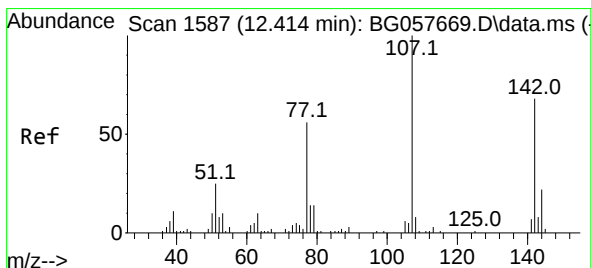
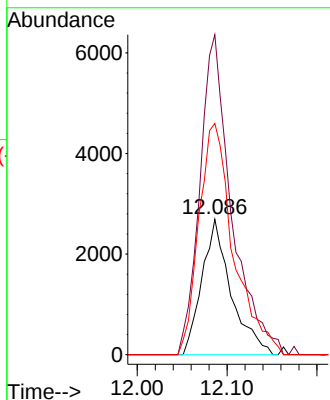
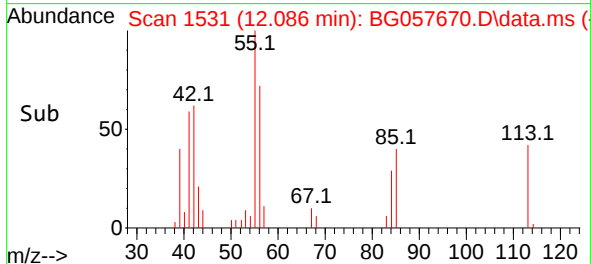
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



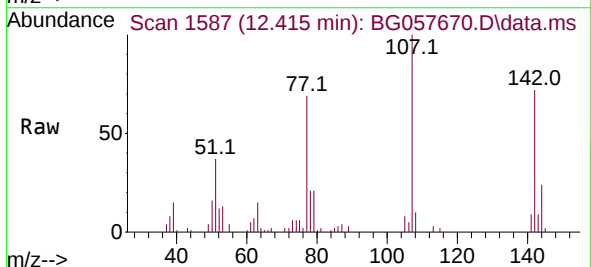
Tgt Ion:113 Resp: 6082
Ion Ratio Lower Upper
113 100
55 236.3 251.8 291.8
56 170.9 164.9 204.9

Manual Integrations
APPROVED

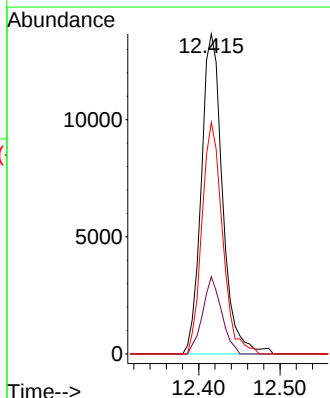
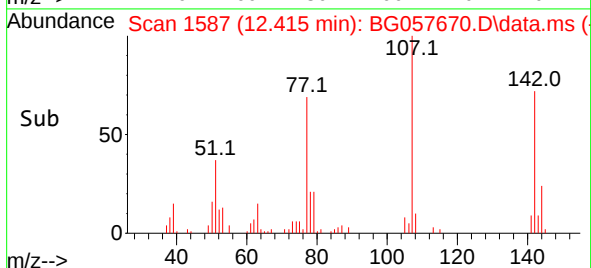
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

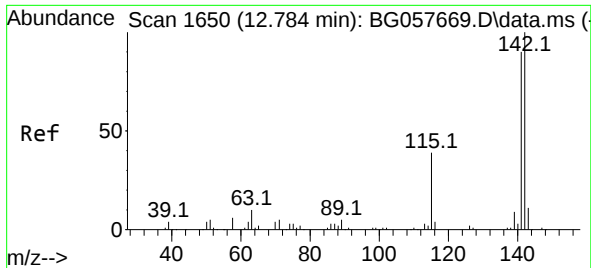


#36
4-Chloro-3-methylphenol
Concen: 54.344 ng
RT: 12.415 min Scan# 1587
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:107 Resp: 24774
Ion Ratio Lower Upper
107 100
144 24.1 17.5 26.3
142 72.4 54.2 81.4





#37
2-Methylnaphthalene
Concen: 52.405 ng
RT: 12.786 min Scan# 1650
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

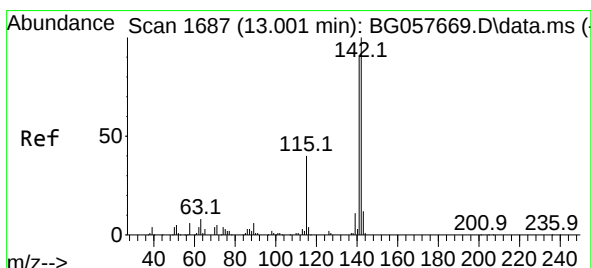
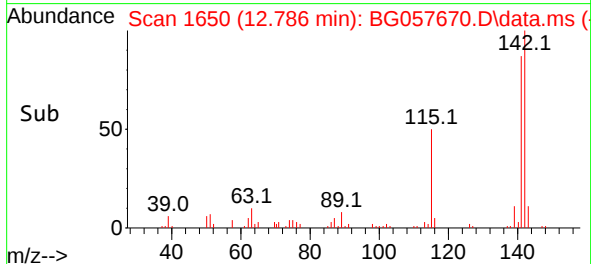
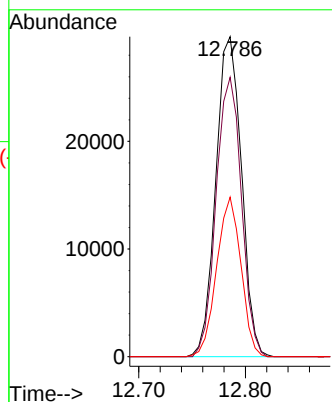
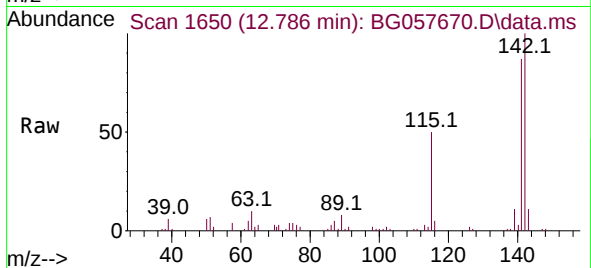
SSTDICC050

Tgt Ion:142 Resp: 49624
Ion Ratio Lower Upper
142 100
141 87.3 71.7 107.5
115 49.9 31.3 46.9

Manual Integrations

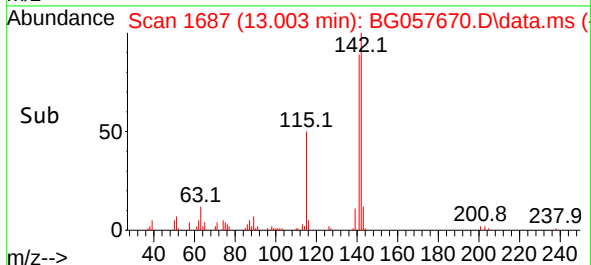
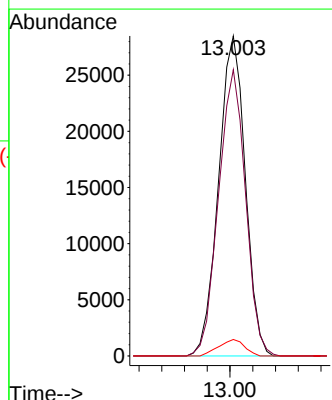
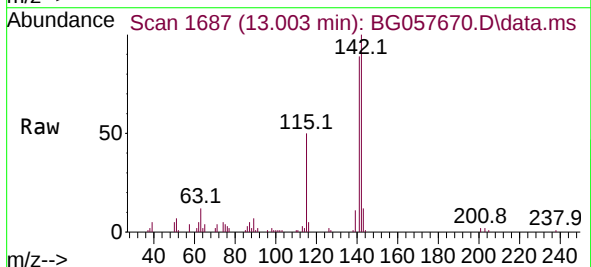
APPROVED

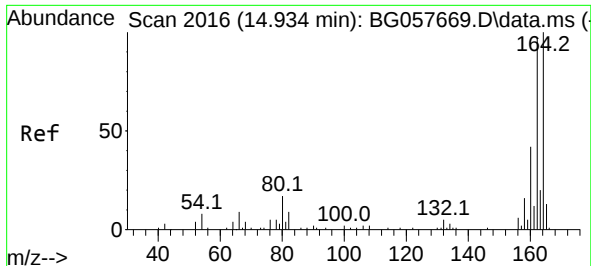
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 52.659 ng
RT: 13.003 min Scan# 1687
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:142 Resp: 46493
Ion Ratio Lower Upper
142 100
141 89.5 72.5 108.7
116 5.2 3.1 4.7#





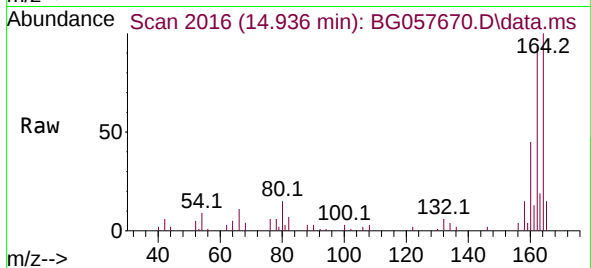
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.936 min Scan# 2016
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



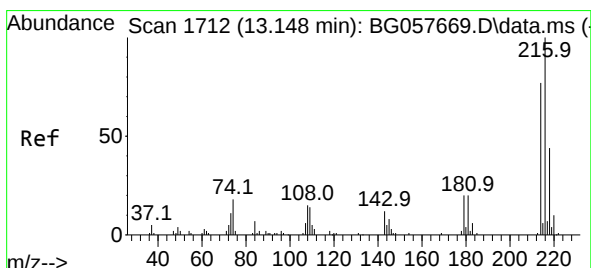
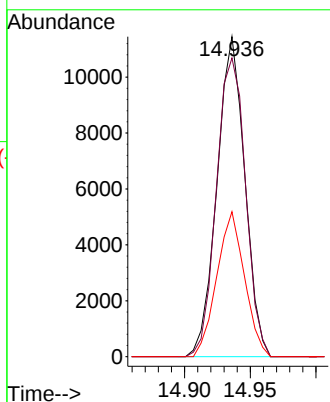
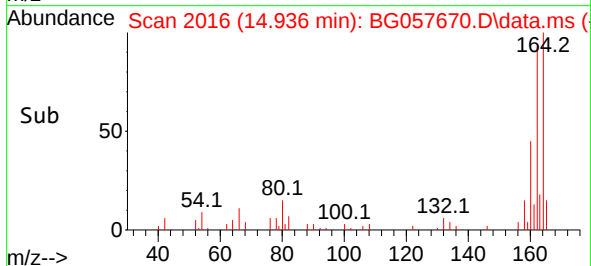
Tgt Ion:164 Resp: 1684
Ion Ratio Lower Upper
164 100
162 93.4 77.8 116.6
160 45.3 33.7 50.5

Manual Integrations

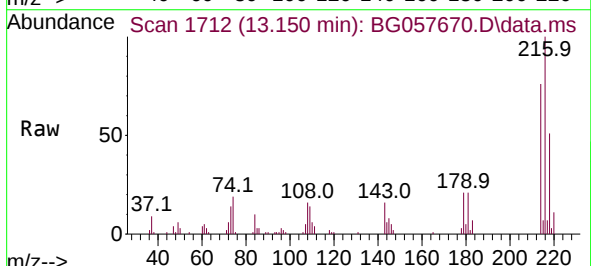
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

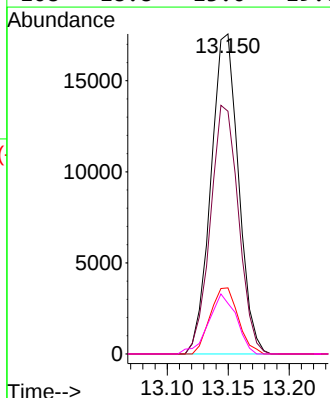
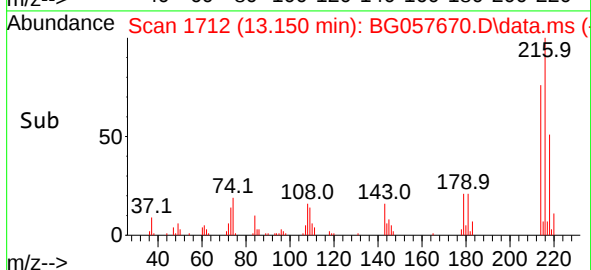
Supervised By :mohammad ahmed 06/13/2023

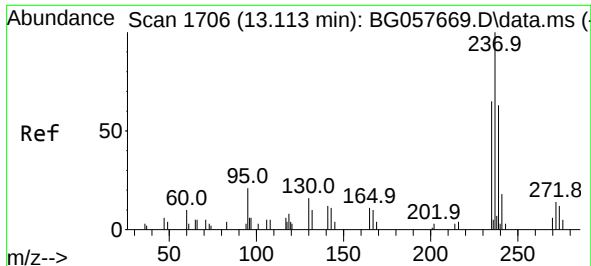


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.924 ng
RT: 13.150 min Scan# 1712
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



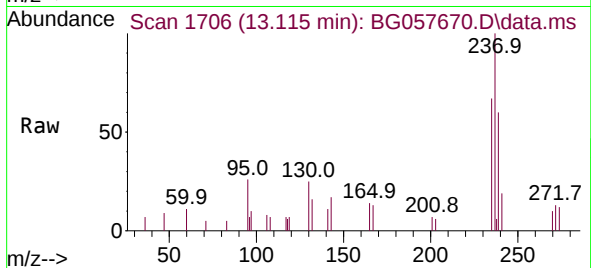
Tgt Ion:216 Resp: 27658
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 20.9 15.5 23.3
108 18.8 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 49.597 ng
RT: 13.115 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

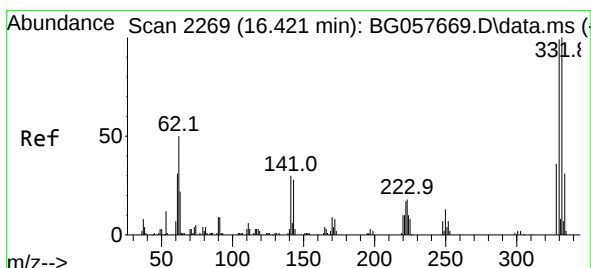
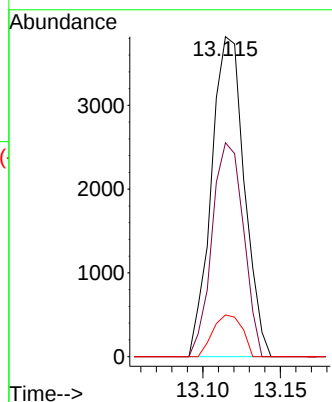
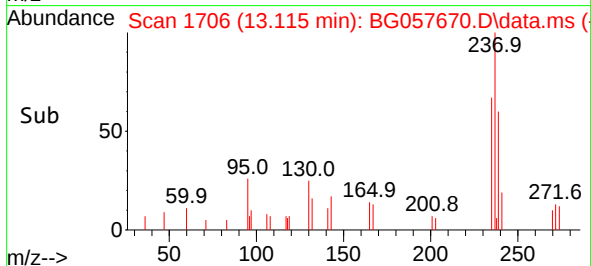
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



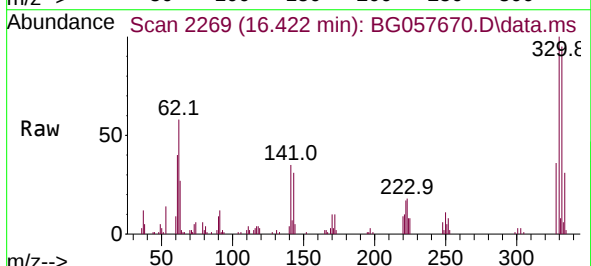
Tgt Ion:237 Resp: 5644
Ion Ratio Lower Upper
237 100
235 66.8 44.6 84.6
272 13.0 0.0 33.6

Manual Integrations
APPROVED

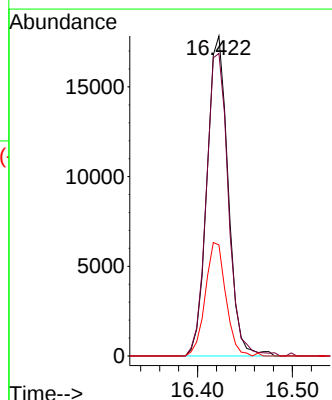
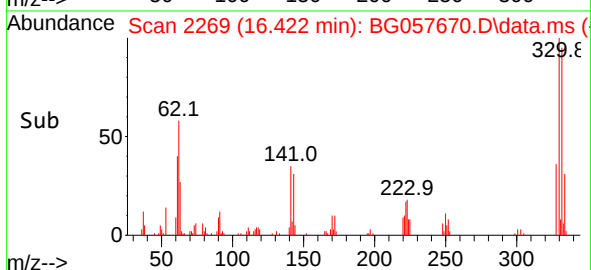
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

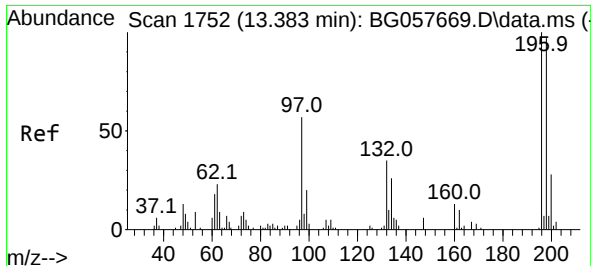


#42
2,4,6-Tribromophenol
Concen: 111.268 ng
RT: 16.422 min Scan# 2269
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:330 Resp: 27530
Ion Ratio Lower Upper
330 100
332 98.3 77.2 115.8
141 34.6 24.6 36.8





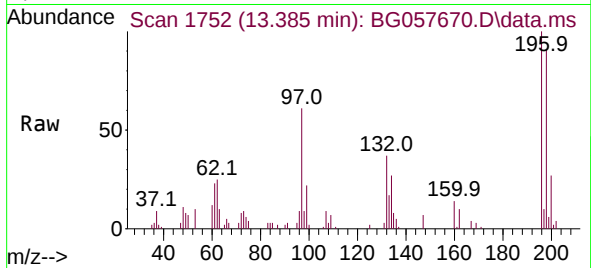
#43
2,4,6-Trichlorophenol
Concen: 53.621 ng
RT: 13.385 min Scan# 1752
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

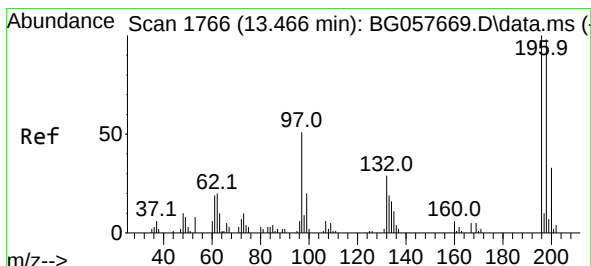
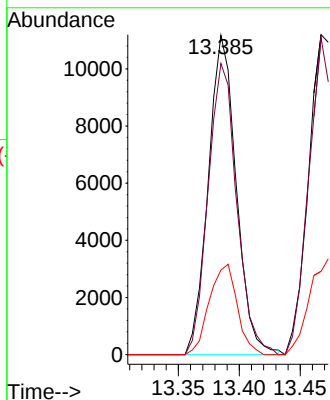
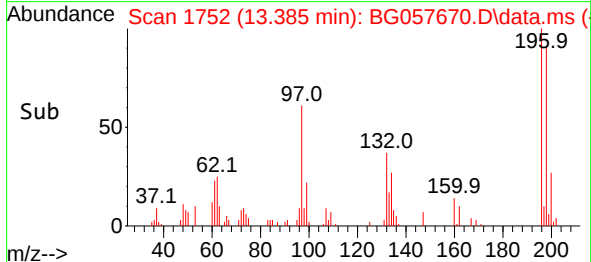


Tgt Ion:196 Resp: 1782
Ion Ratio Lower Upper
196 100
198 91.2 77.8 116.6
200 26.5 22.7 34.1

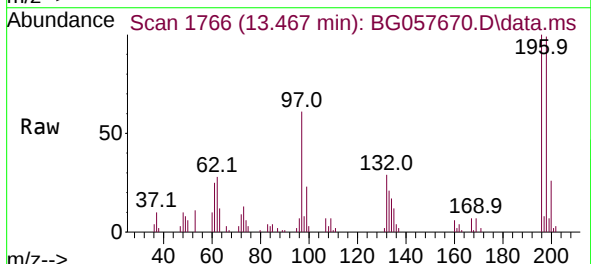
Manual Integrations

APPROVED

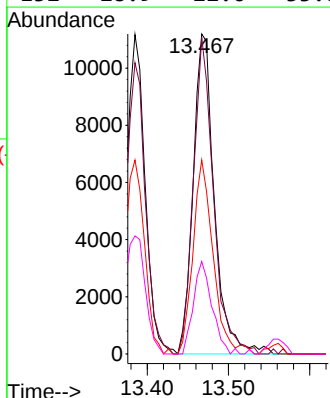
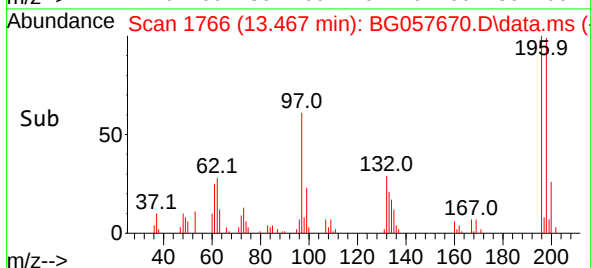
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

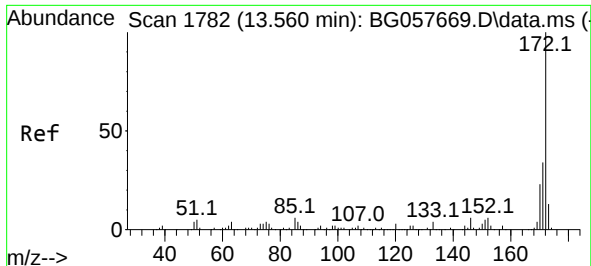


#44
2,4,5-Trichlorophenol
Concen: 52.427 ng
RT: 13.467 min Scan# 1766
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



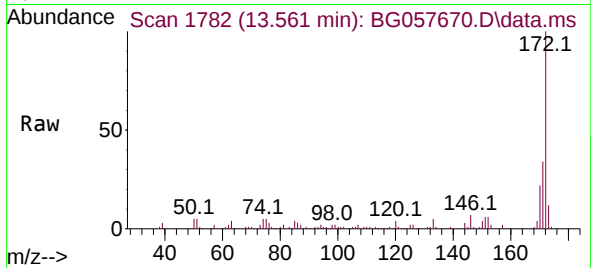
Tgt Ion:196 Resp: 20366
Ion Ratio Lower Upper
196 100
198 99.0 78.2 117.2
97 60.7 40.7 61.1
132 28.9 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 97.998 ng
RT: 13.561 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

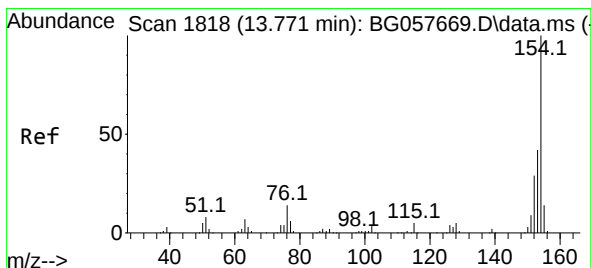
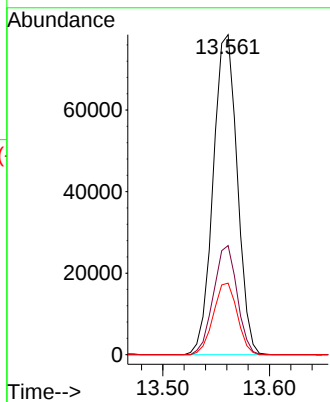
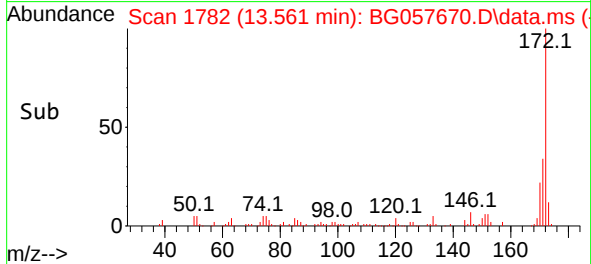
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



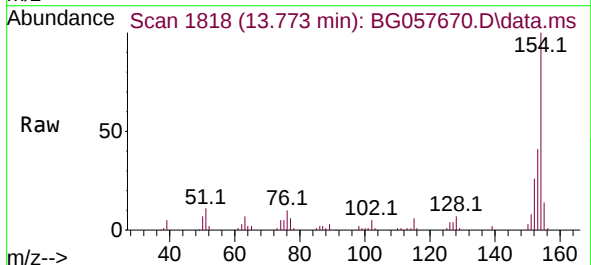
Tgt Ion:172 Resp: 12302
Ion Ratio Lower Upper
172 100
171 34.1 27.6 41.4
170 22.3 18.7 28.1

Manual Integrations
APPROVED

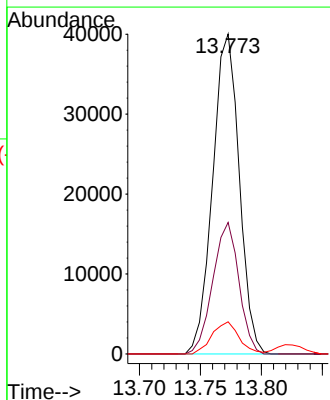
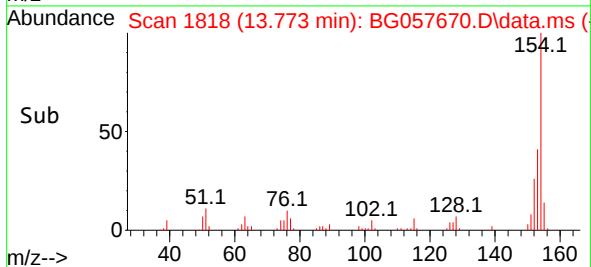
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

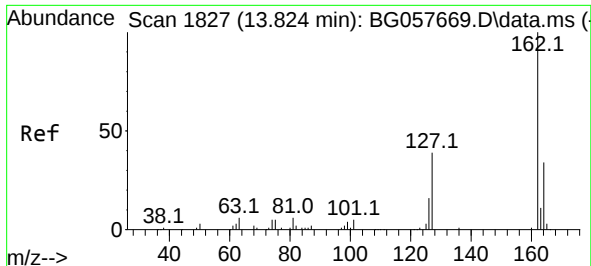


#46
1,1'-Biphenyl
Concen: 48.713 ng
RT: 13.773 min Scan# 1818
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:154 Resp: 60720
Ion Ratio Lower Upper
154 100
153 41.1 21.9 61.9
76 10.1 0.0 33.8





#47
2-Chloronaphthalene
Concen: 49.663 ng
RT: 13.826 min Scan# 1827
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

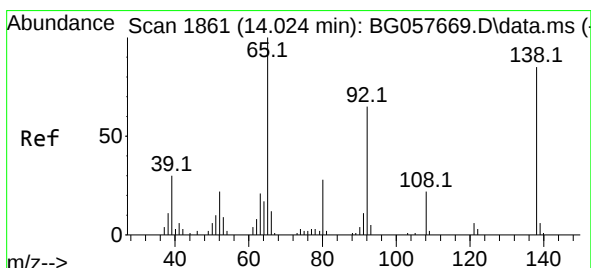
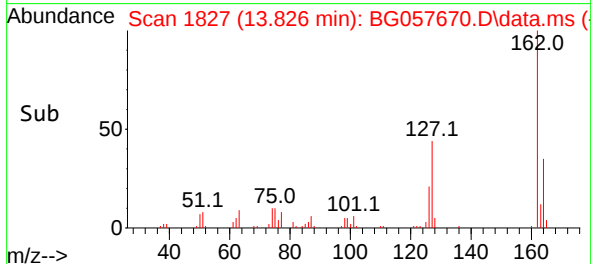
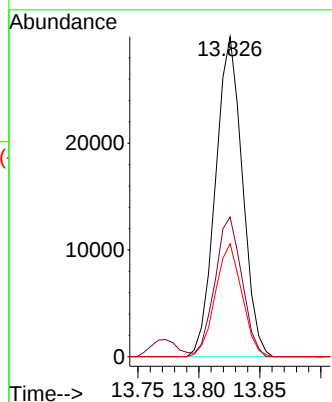
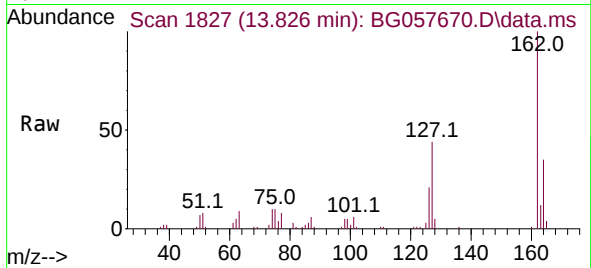
SSTDICC050

Tgt Ion:162 Resp: 45992
Ion Ratio Lower Upper
162 100
127 43.7 34.1 51.1
164 35.3 26.8 40.2

Manual Integrations

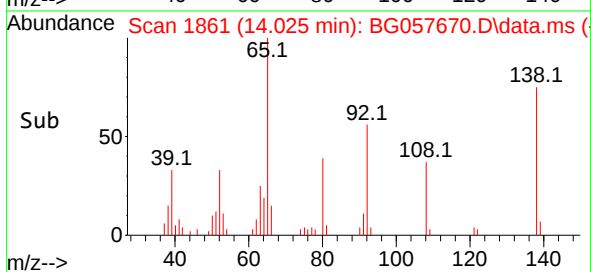
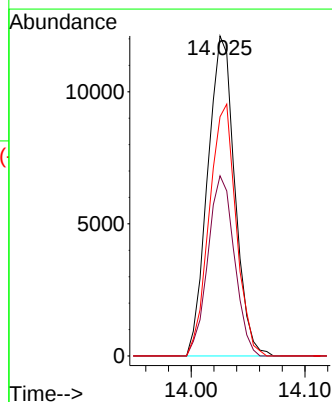
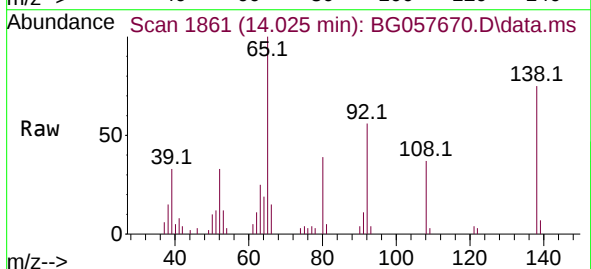
APPROVED

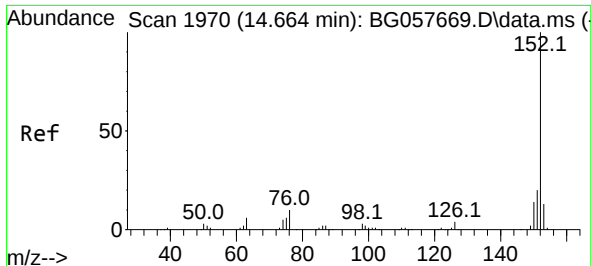
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 53.061 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion: 65 Resp: 20083
Ion Ratio Lower Upper
65 100
92 56.3 52.0 78.0
138 74.8 68.2 102.4





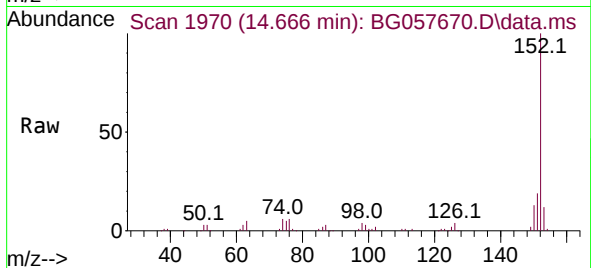
#49
Acenaphthylene
Concen: 49.986 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

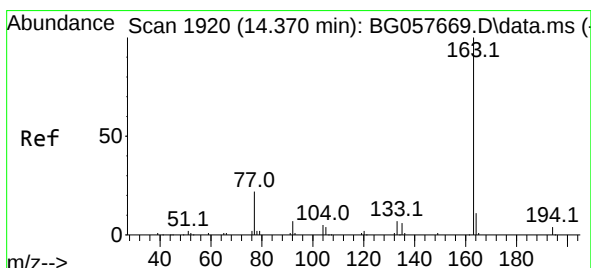
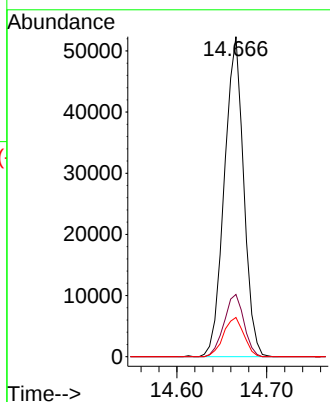
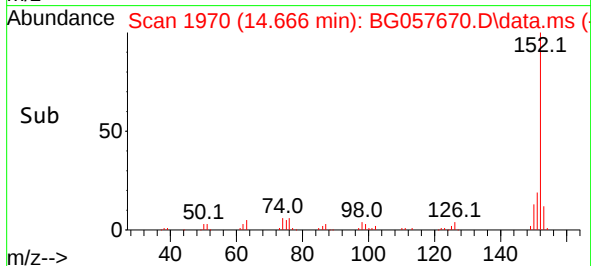


Tgt Ion:152 Resp: 78070
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.3 10.5 15.7

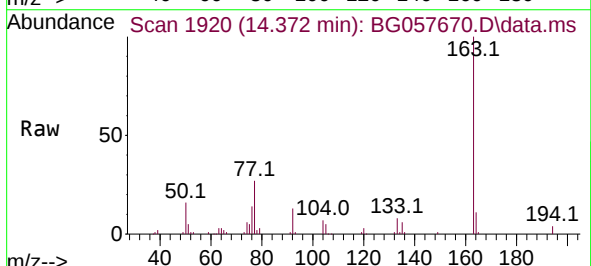
Manual Integrations

APPROVED

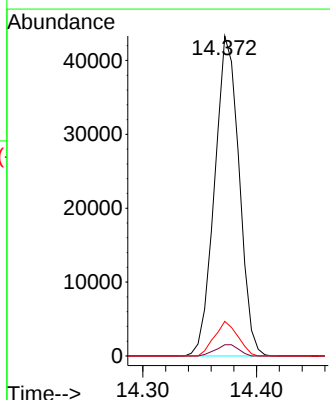
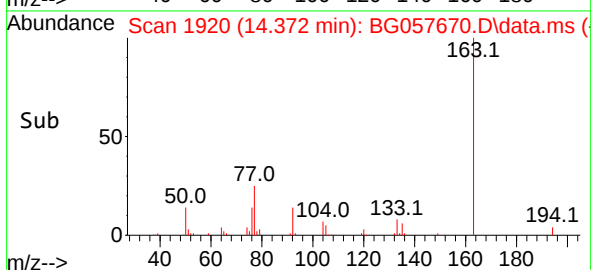
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

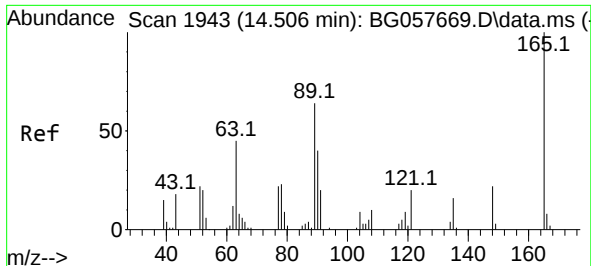


#50
Dimethylphthalate
Concen: 50.197 ng
RT: 14.372 min Scan# 1920
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:163 Resp: 64745
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.8 9.1 13.7





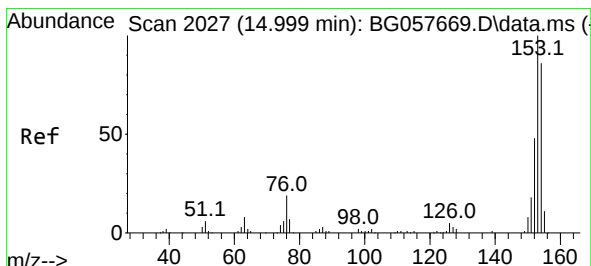
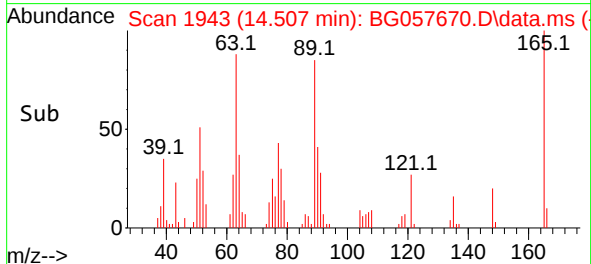
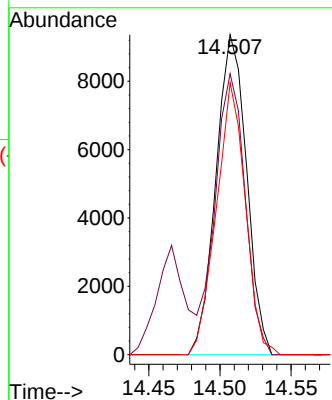
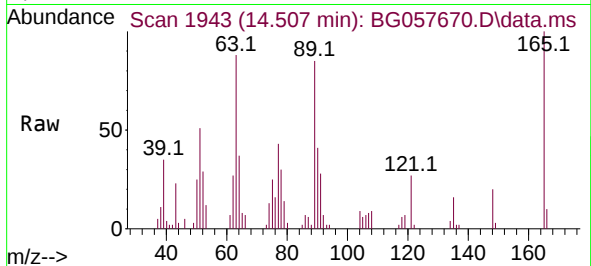
#51
2,6-Dinitrotoluene
Concen: 50.904 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 14014
Ion Ratio Lower Upper
165 100
63 87.8 53.4 80.2
89 85.0 51.5 77.3

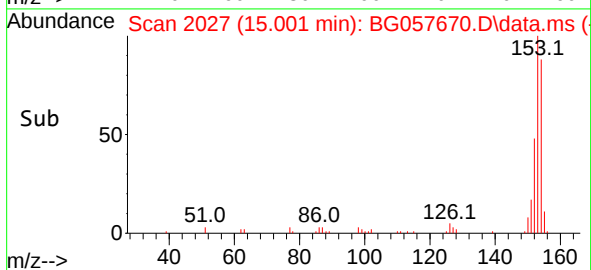
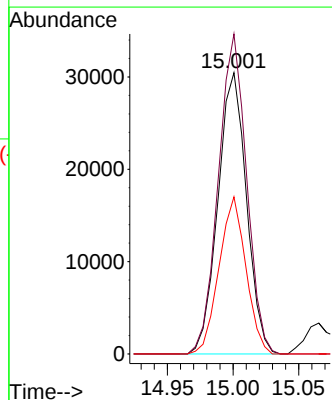
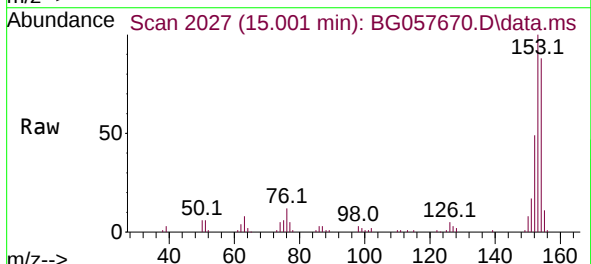
Manual Integrations
APPROVED

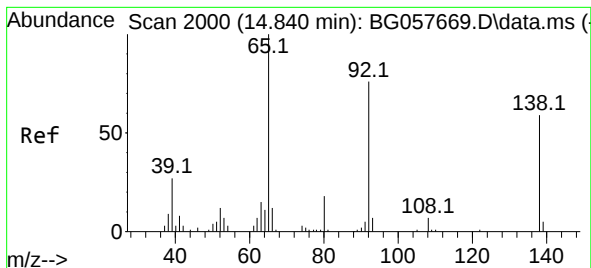
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 50.088 ng
RT: 15.001 min Scan# 2027
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:154 Resp: 46082
Ion Ratio Lower Upper
154 100
153 113.8 92.6 139.0
152 55.9 44.6 67.0





#53
3-Nitroaniline
Concen: 51.595 ng
RT: 14.842 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

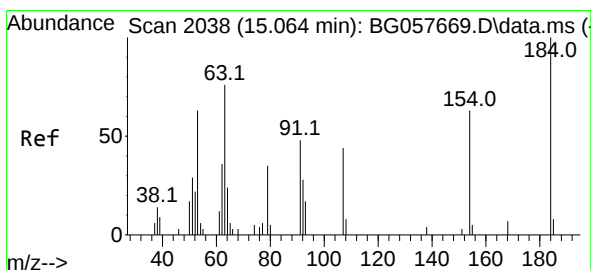
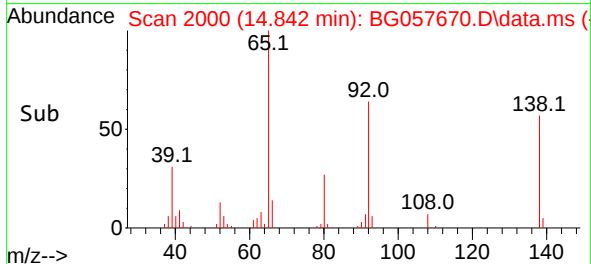
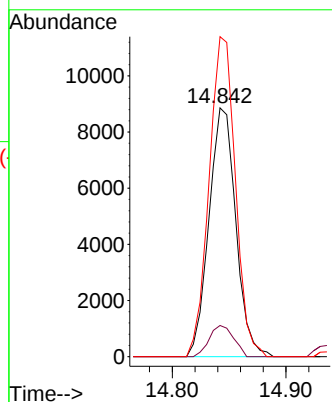
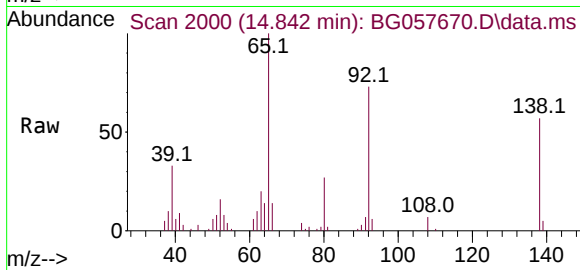
SSTDICC050

Tgt Ion:138 Resp: 14514
Ion Ratio Lower Upper
138 100
108 12.5 9.4 14.0
92 128.6 103.8 155.8

Manual Integrations

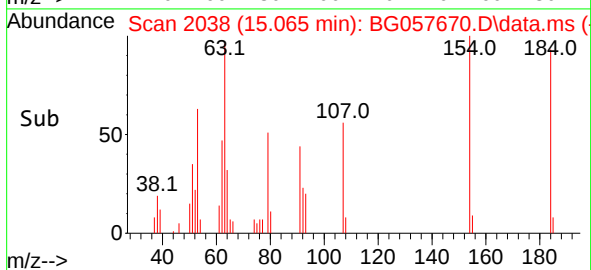
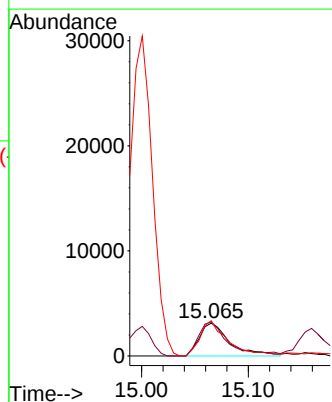
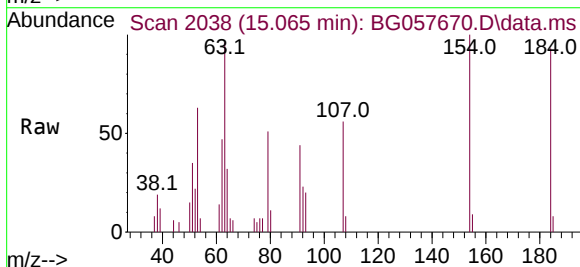
APPROVED

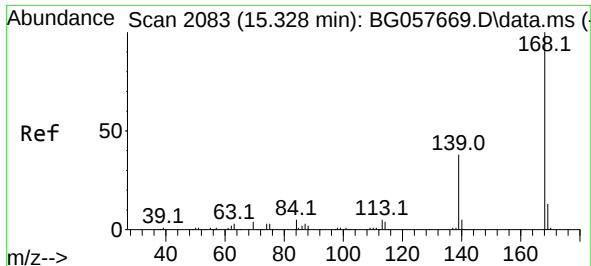
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 59.151 ng
RT: 15.065 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:184 Resp: 6182
Ion Ratio Lower Upper
184 100
63 103.3 60.7 91.1#
154 107.1 57.6 86.4#





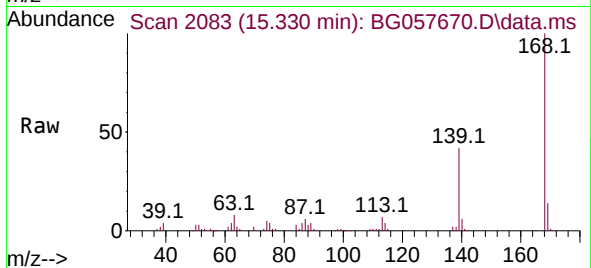
#55
Dibenzenofuran
Concen: 52.408 ng
RT: 15.330 min Scan# 2083
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

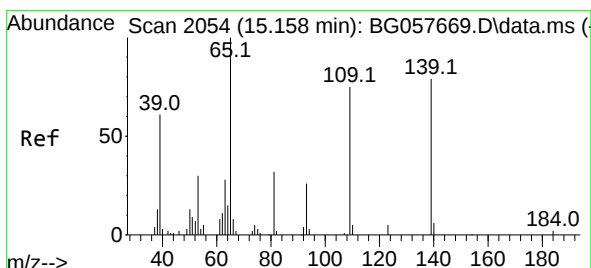
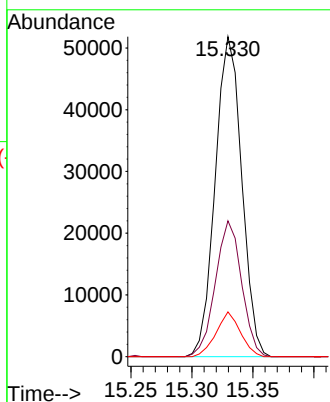
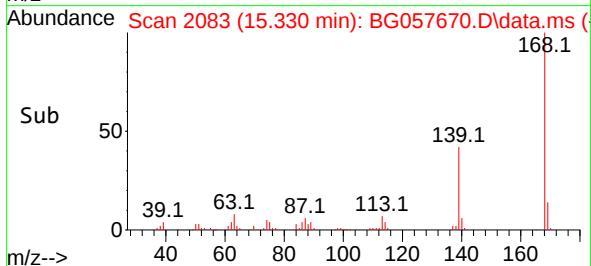


Tgt Ion:168 Resp: 78414
Ion Ratio Lower Upper
168 100
139 42.4 30.7 46.1
169 14.0 10.7 16.1

Manual Integrations

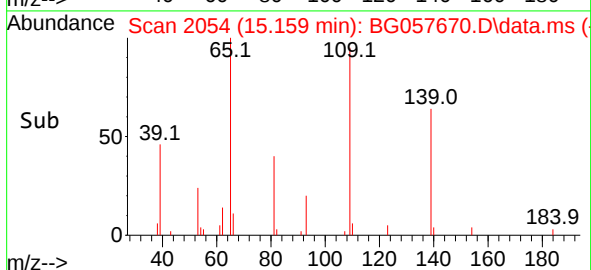
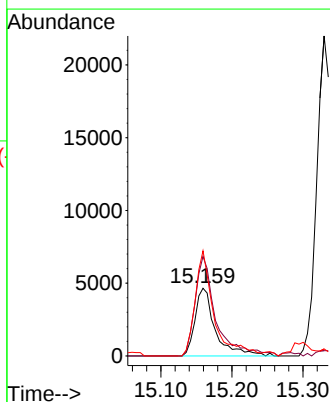
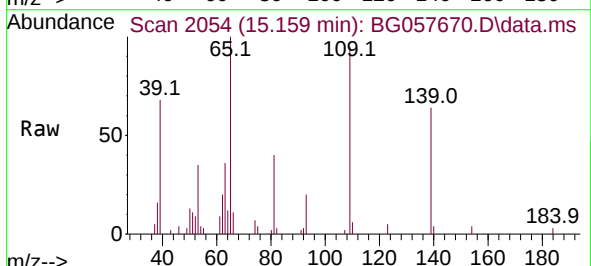
APPROVED

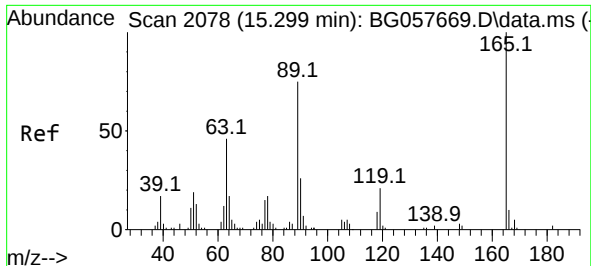
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 57.876 ng
RT: 15.159 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:139 Resp: 9267
Ion Ratio Lower Upper
139 100
109 147.1 74.9 114.9#
65 155.2 106.4 146.4#





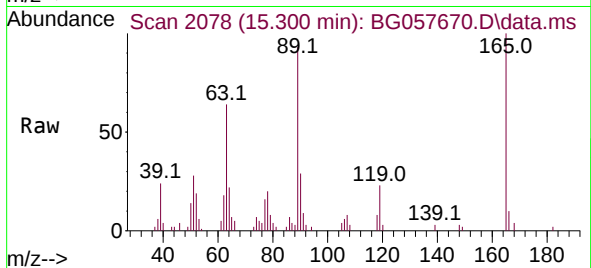
#57
2,4-Dinitrotoluene
Concen: 53.333 ng
RT: 15.300 min Scan# 2078
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

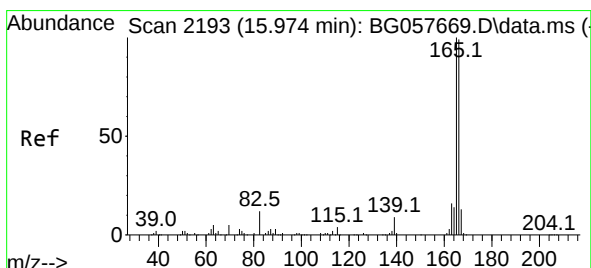
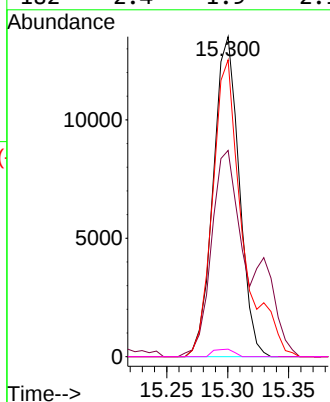
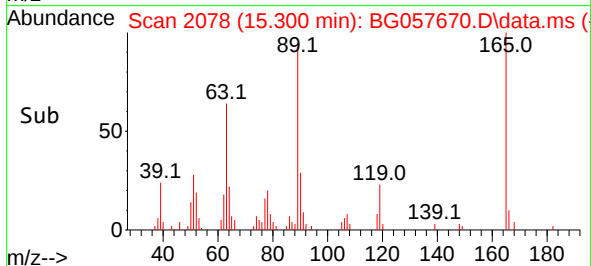


Tgt Ion:165 Resp: 1998
Ion Ratio Lower Upper
165 100
63 64.5 37.8 56.8
89 92.8 60.2 90.2
182 2.4 1.9 2.9

Manual Integrations

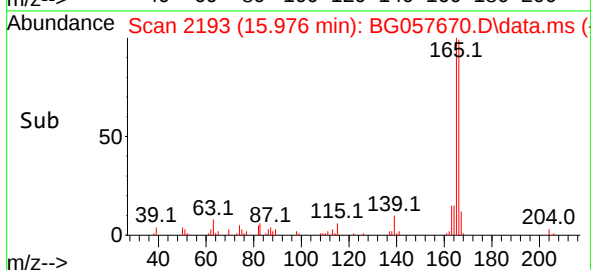
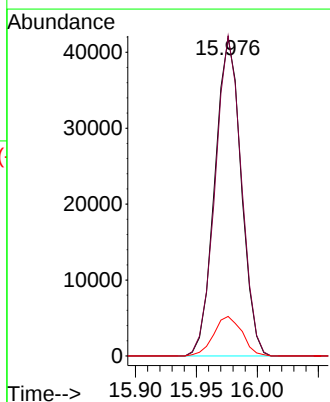
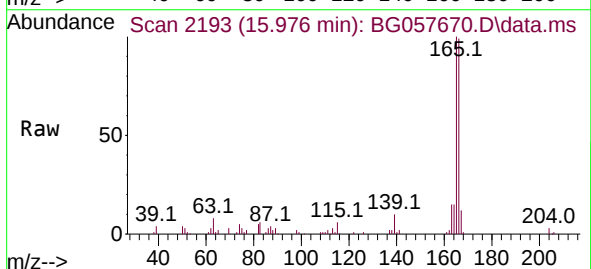
APPROVED

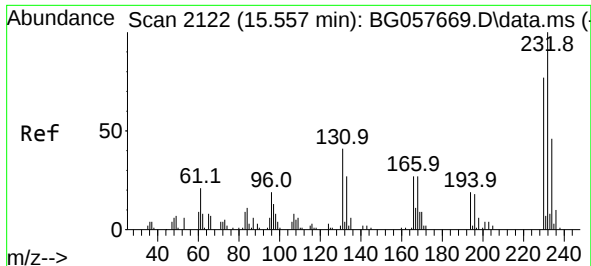
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 52.327 ng
RT: 15.976 min Scan# 2193
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:166 Resp: 63056
Ion Ratio Lower Upper
166 100
165 100.6 80.8 121.2
167 12.4 10.7 16.1





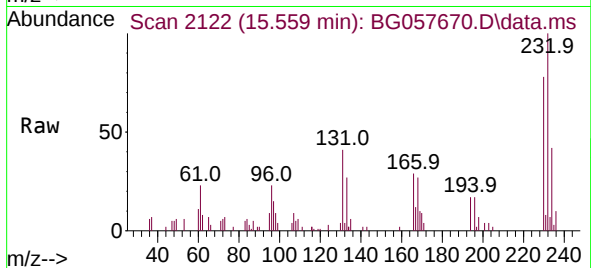
#59
2,3,4,6-Tetrachlorophenol
Concen: 54.654 ng m
RT: 15.559 min Scan# 2122
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



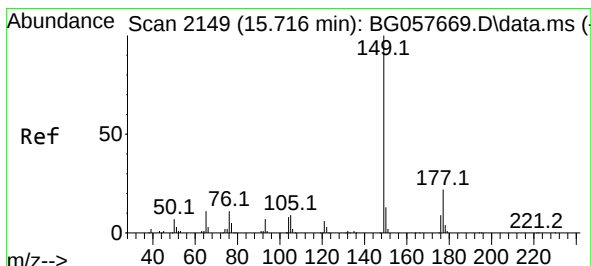
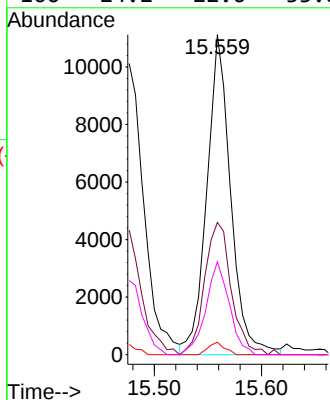
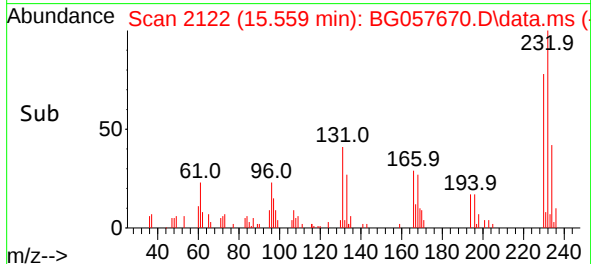
Tgt Ion:232 Resp: 17184
Ion Ratio Lower Upper
232 100
131 38.6 32.5 48.7
130 2.4 1.8 2.6
166 24.2 22.6 33.8

Manual Integrations

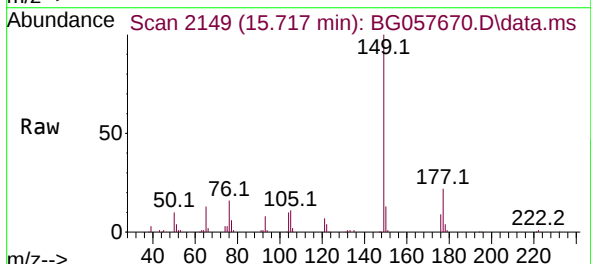
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

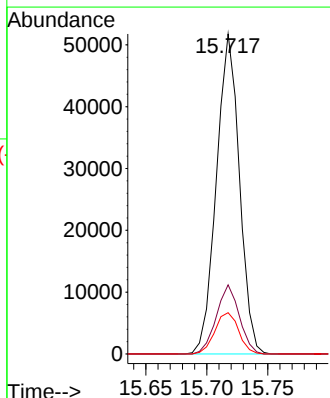
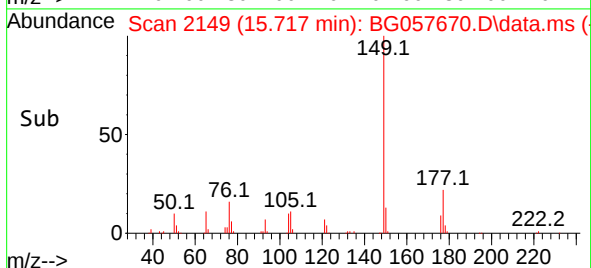
Supervised By :mohammad ahmed 06/13/2023

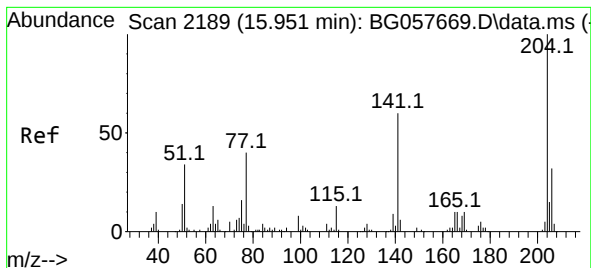


#60
Diethylphthalate
Concen: 52.566 ng
RT: 15.717 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:149 Resp: 67982
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.9 10.2 15.2





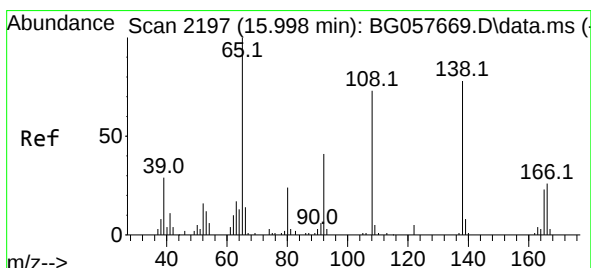
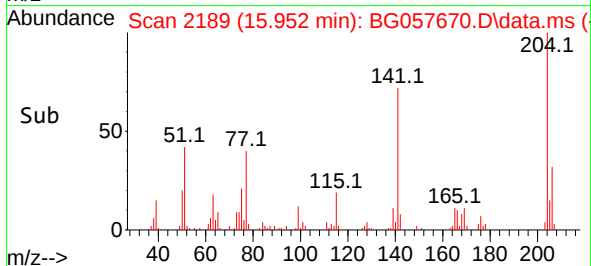
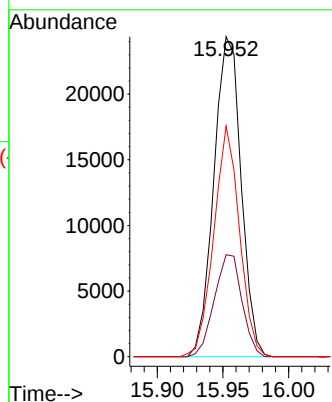
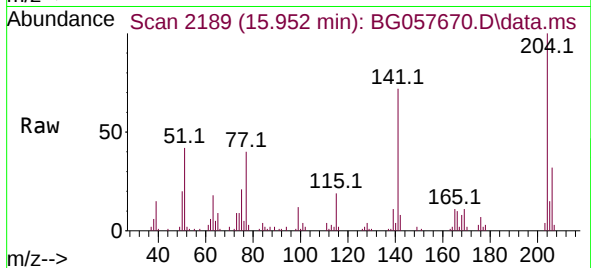
#61
4-Chlorophenyl-phenylether
Concen: 52.117 ng
RT: 15.952 min Scan# 2189
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 3520
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 72.1 48.2 72.4

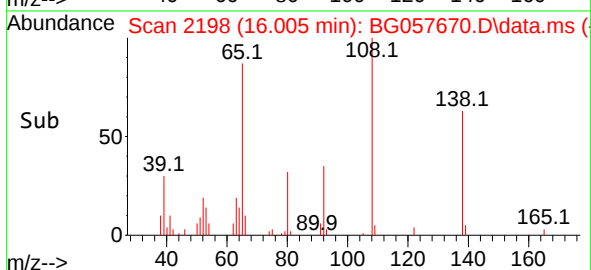
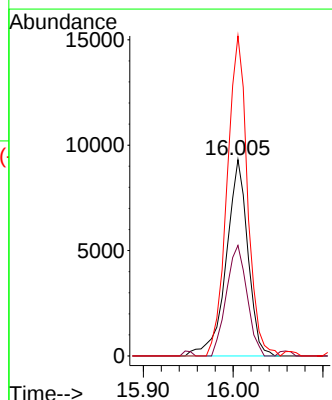
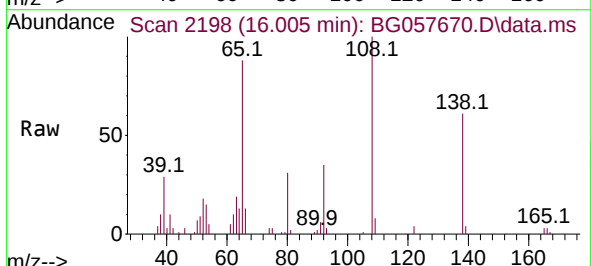
Manual Integrations
APPROVED

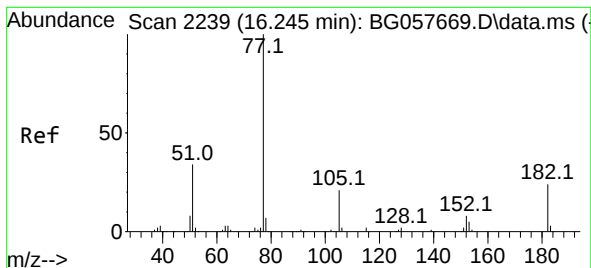
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 55.955 ng
RT: 16.005 min Scan# 2198
Delta R.T. 0.007 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:138 Resp: 15532
Ion Ratio Lower Upper
138 100
92 56.4 32.7 72.7
108 163.0 72.6 112.6#





#63

Azobenzene

Concen: 51.532 ng

RT: 16.246 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 65690

Ion Ratio Lower Upper

77 100

182 23.6 4.3 44.3

105 19.4 1.3 41.3

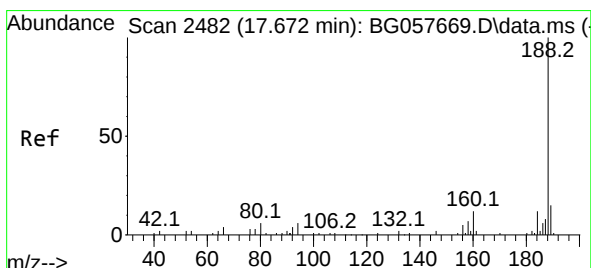
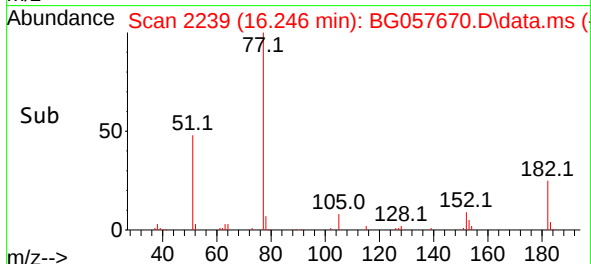
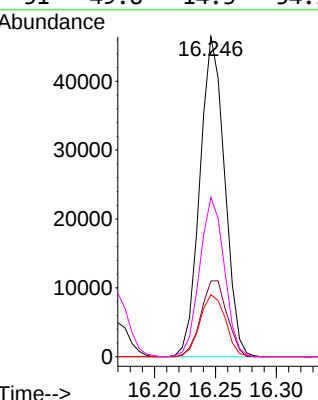
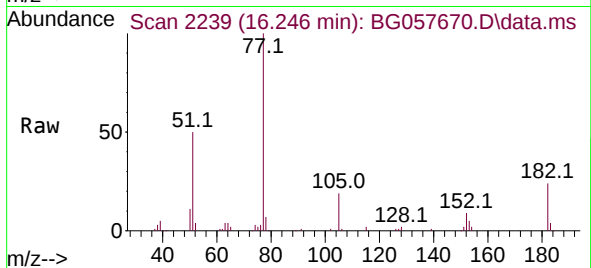
51 49.8 14.3 54.3

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: 17.674 min Scan# 2482

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

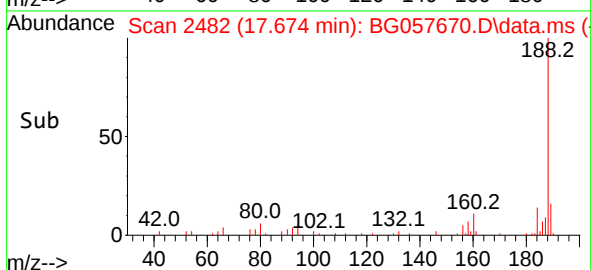
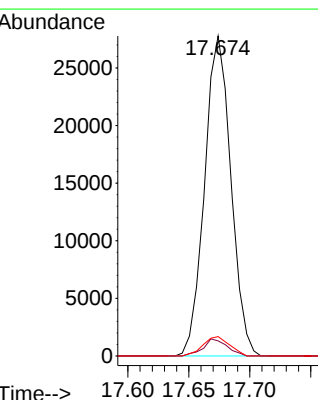
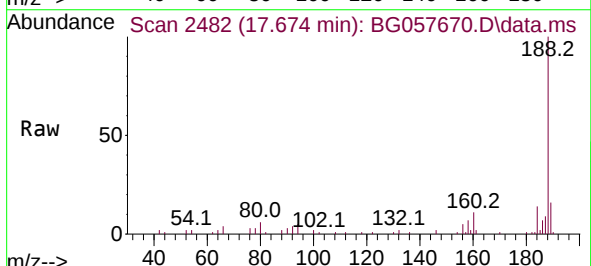
Tgt Ion:188 Resp: 41753

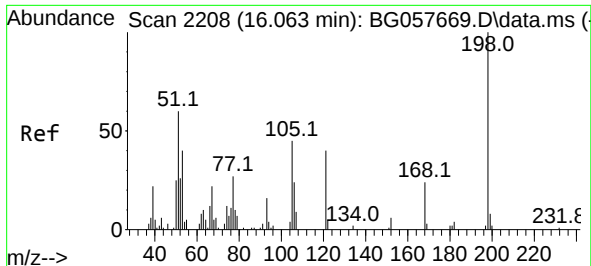
Ion Ratio Lower Upper

188 100

94 4.7 4.5 6.7

80 6.1 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 46.390 ng
RT: 16.070 min Scan# 2209
Delta R.T. 0.007 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

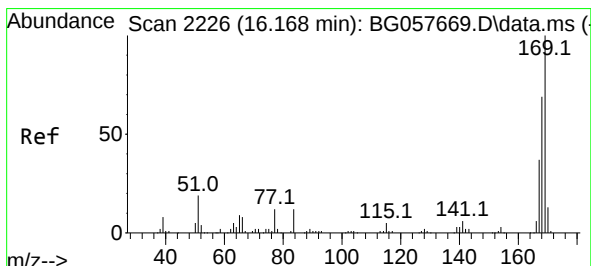
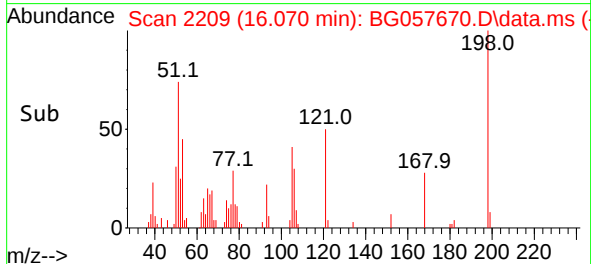
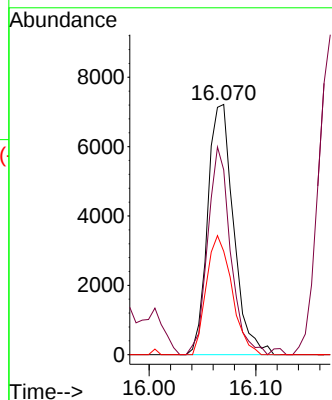
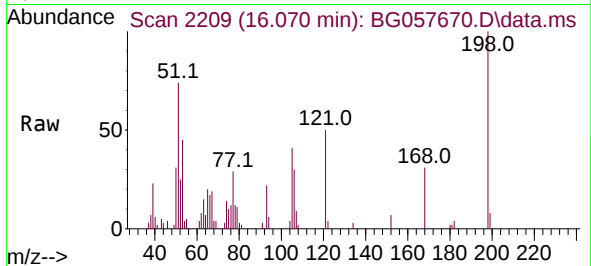
ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 1216
Ion Ratio Lower Upper
198 100
51 73.8 41.1 81.1
105 41.3 24.6 64.6

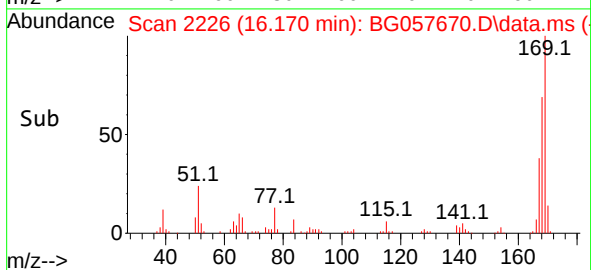
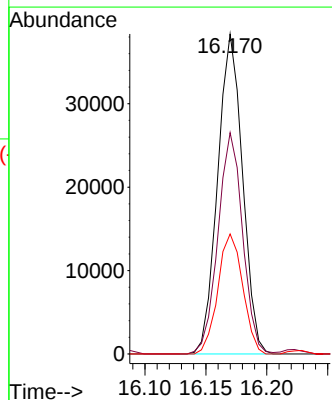
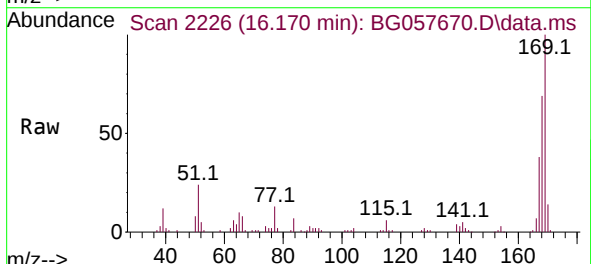
Manual Integrations
APPROVED

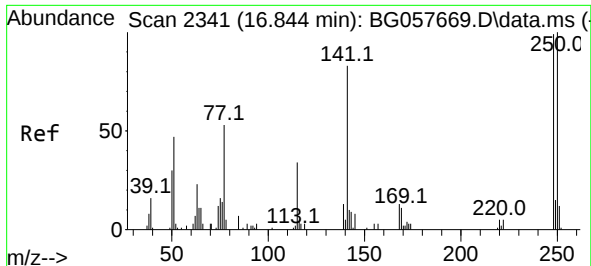
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 39.277 ng
RT: 16.170 min Scan# 2226
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:169 Resp: 54432
Ion Ratio Lower Upper
169 100
168 69.1 55.4 83.2
167 37.5 29.6 44.4





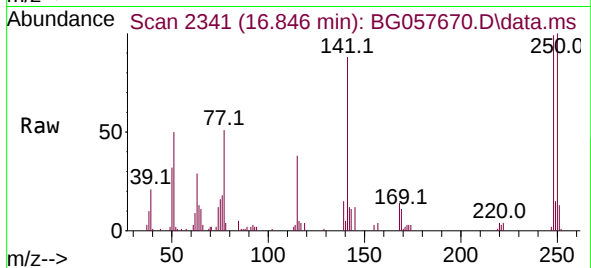
#67
4-Bromophenyl-phenylether
Concen: 45.118 ng
RT: 16.846 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

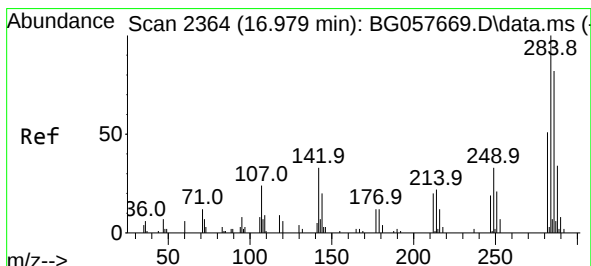
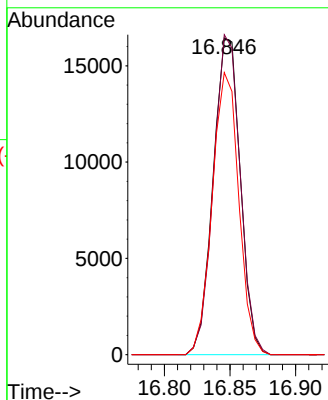
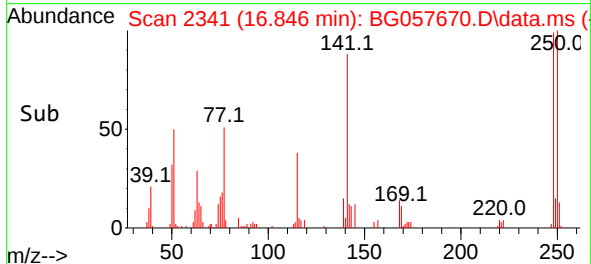


Tgt Ion:248 Resp: 23619
Ion Ratio Lower Upper
248 100
250 101.0 80.6 120.8
141 89.1 67.0 100.4

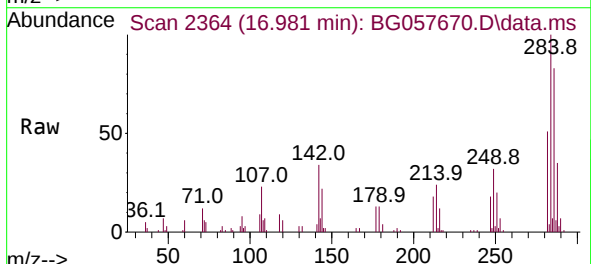
Manual Integrations

APPROVED

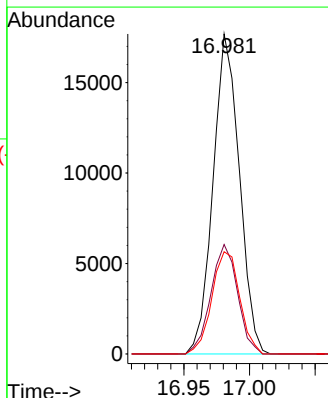
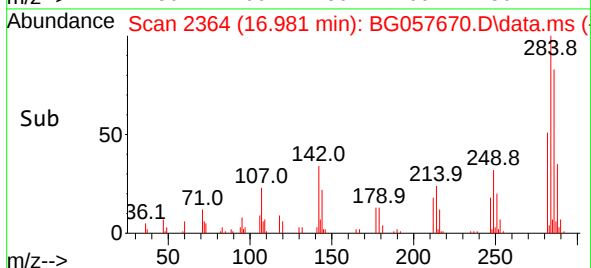
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

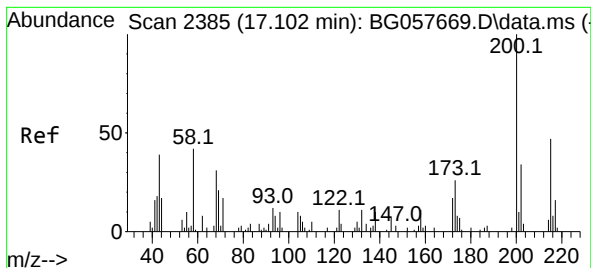


#68
Hexachlorobenzene
Concen: 49.134 ng
RT: 16.981 min Scan# 2364
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:284 Resp: 24576
Ion Ratio Lower Upper
284 100
142 34.2 26.0 39.0
249 31.9 27.9 41.9





#69

Atrazine

Concen: 48.590 ng

RT: 17.104 min Scan# 2123

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 2123

Ion Ratio Lower Upper

200 100

173 23.6 5.7 45.7

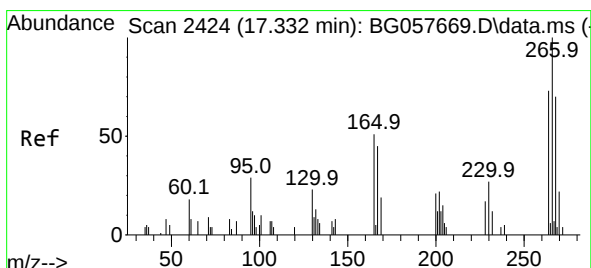
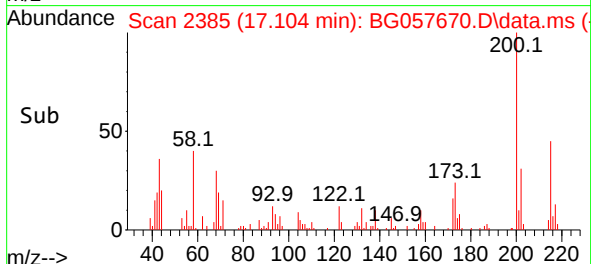
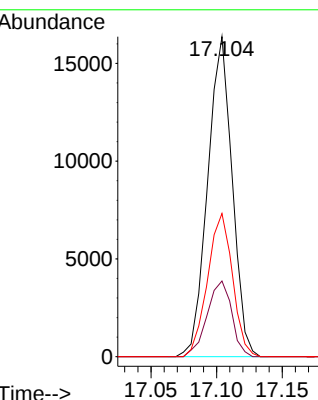
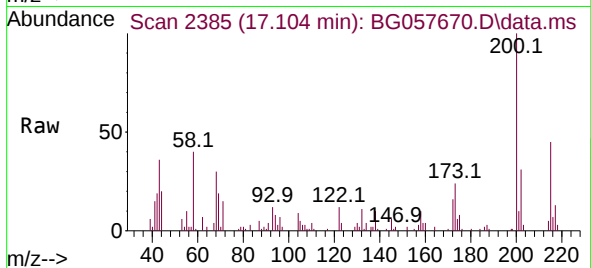
215 44.7 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 47.643 ng m

RT: 17.327 min Scan# 2423

Delta R.T. -0.005 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

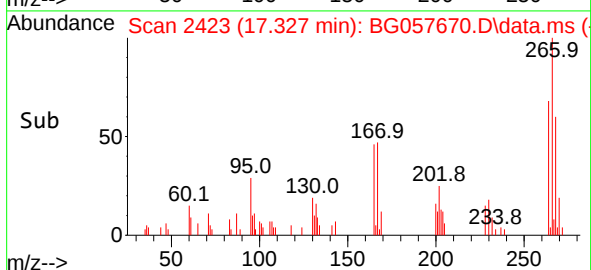
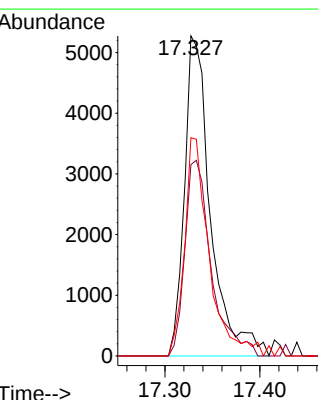
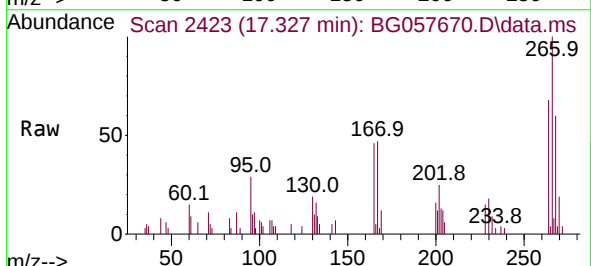
Tgt Ion:266 Resp: 10083

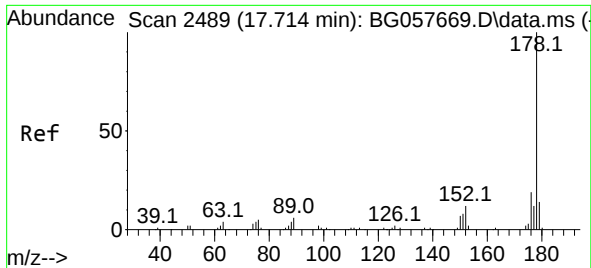
Ion Ratio Lower Upper

266 100

268 59.8 58.7 88.1

264 68.2 58.6 87.8





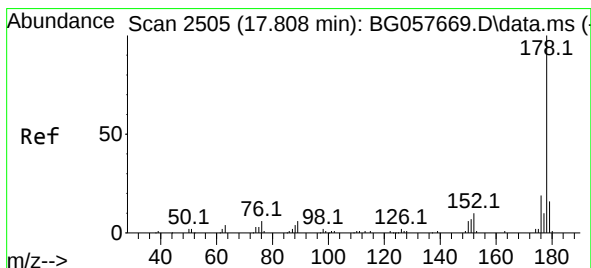
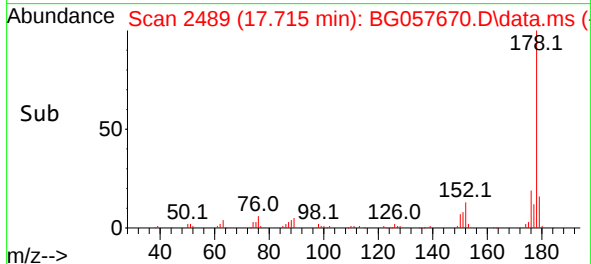
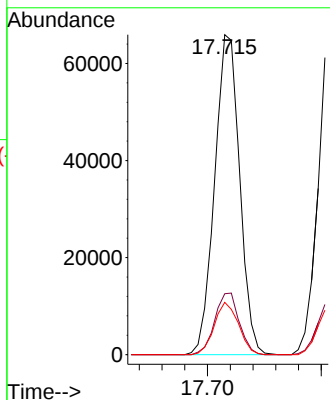
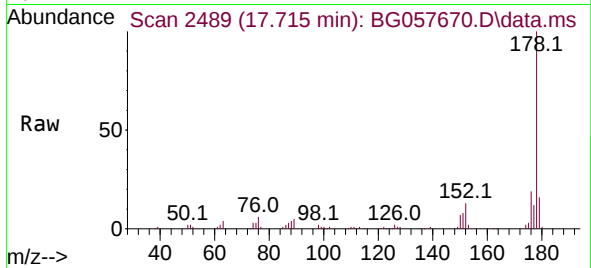
#71
Phenanthrene
Concen: 46.054 ng
RT: 17.715 min Scan# 2489
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 10074
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 16.4 11.4 17.0

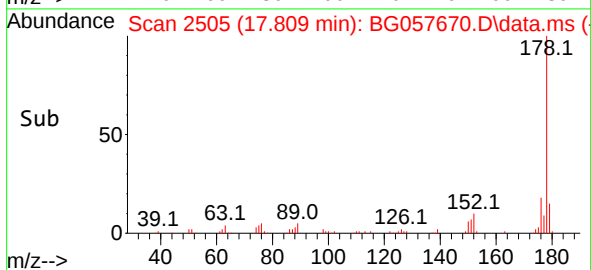
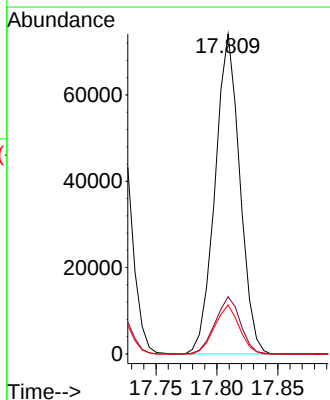
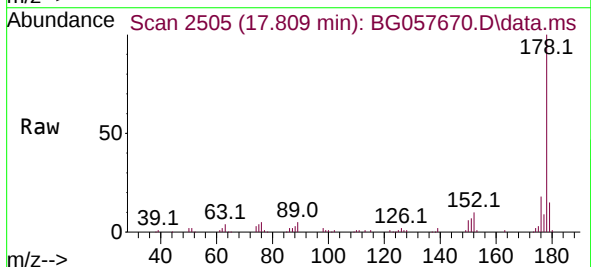
Manual Integrations
APPROVED

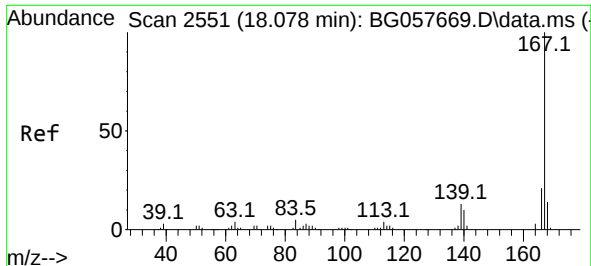
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#72
Anthracene
Concen: 46.228 ng
RT: 17.809 min Scan# 2505
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Tgt Ion:178 Resp: 104724
Ion Ratio Lower Upper
178 100
176 17.9 15.2 22.8
179 15.3 12.6 18.8





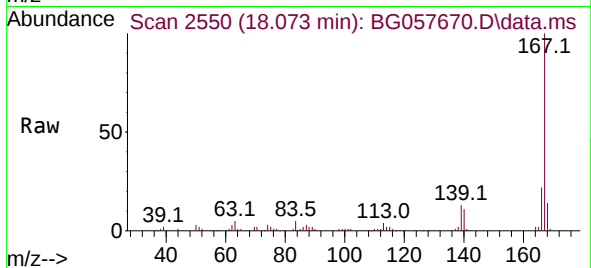
#73
 Carbazole
 Concen: 44.263 ng
 RT: 18.073 min Scan# 2551
 Delta R.T. -0.004 min
 Lab File: BG057670.D
 Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

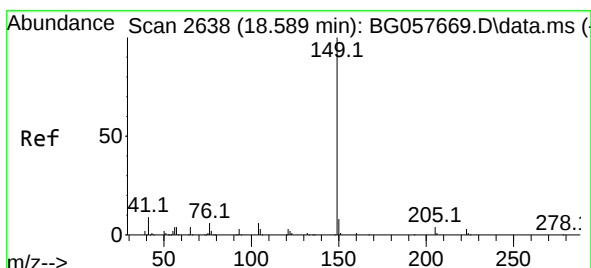
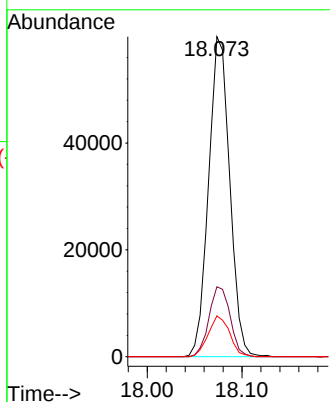
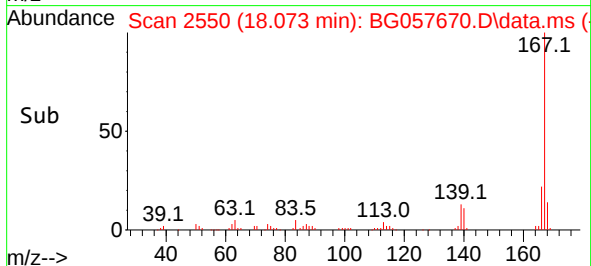


Tgt Ion:167 Resp: 92748
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.4
 139 12.7 10.7 16.1

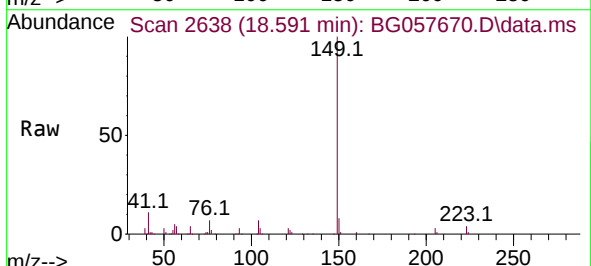
Manual Integrations

APPROVED

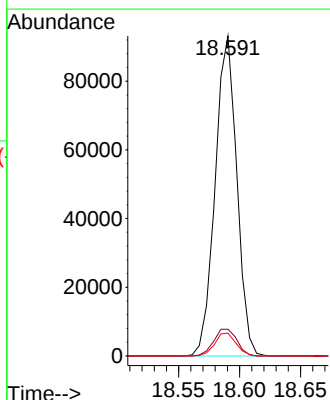
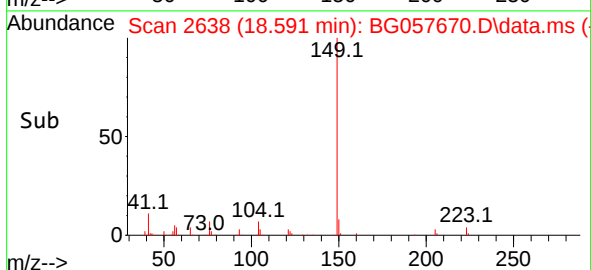
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

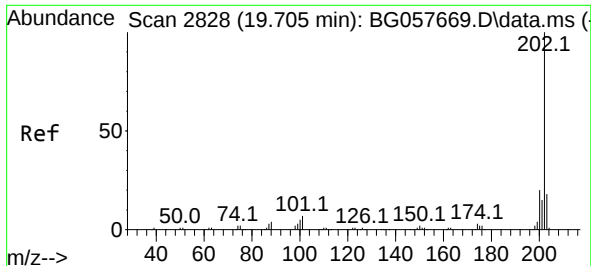


#74
 Di-n-butylphthalate
 Concen: 40.907 ng
 RT: 18.591 min Scan# 2638
 Delta R.T. 0.002 min
 Lab File: BG057670.D
 Acq: 8 Jun 2023 13:50



Tgt Ion:149 Resp: 115365
 Ion Ratio Lower Upper
 149 100
 150 8.4 6.7 10.1
 104 7.1 4.5 6.7#





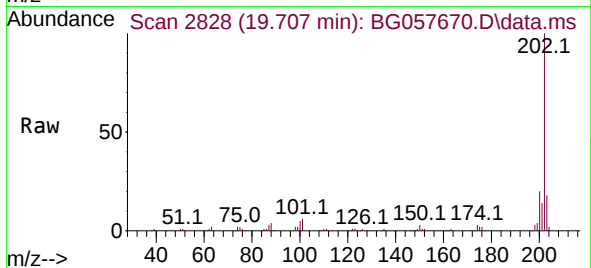
#75
Fluoranthene
Concen: 48.845 ng
RT: 19.707 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



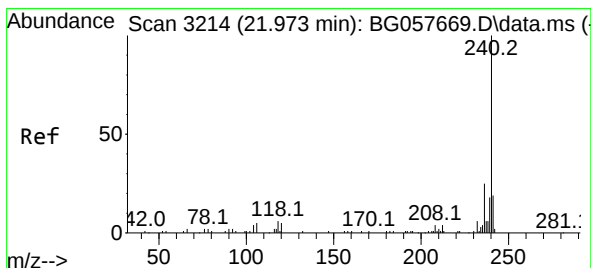
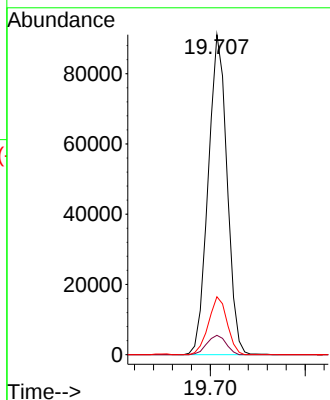
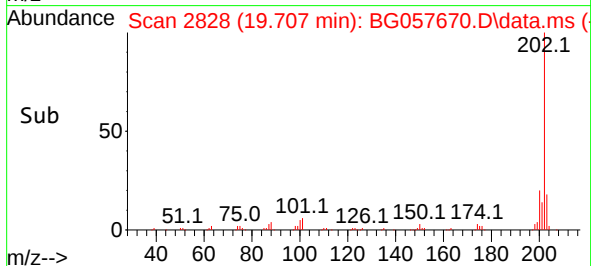
Tgt Ion:202 Resp: 125730
Ion Ratio Lower Upper
202 100
101 6.0 0.0 26.7
203 18.1 0.0 37.9

Manual Integrations

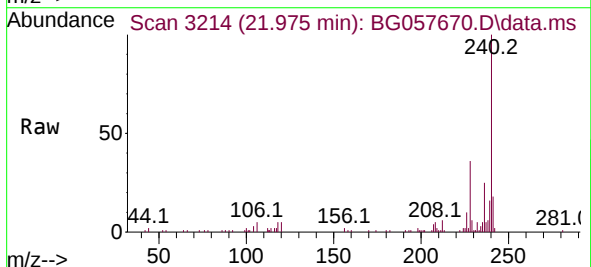
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

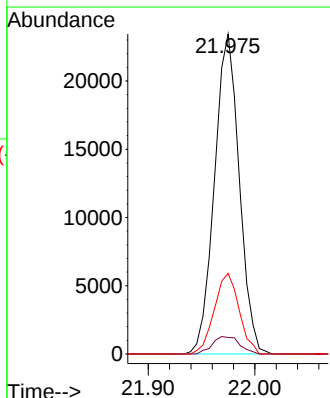
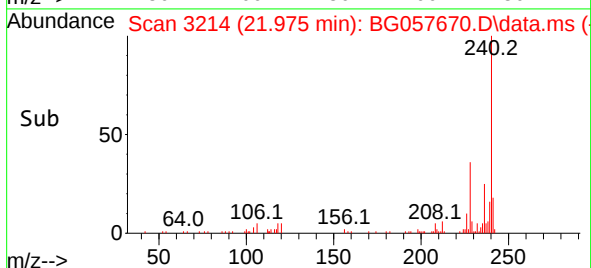
Supervised By :mohammad ahmed 06/13/2023

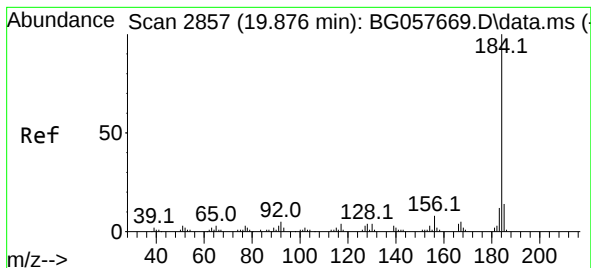


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.975 min Scan# 3214
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:240 Resp: 37804
Ion Ratio Lower Upper
240 100
120 5.2 4.1 6.1
236 25.2 19.6 29.4





#77

Benzidine

Concen: 51.412 ng

RT: 19.877 min Scan# 2857

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

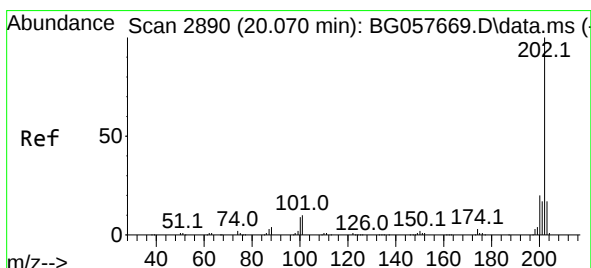
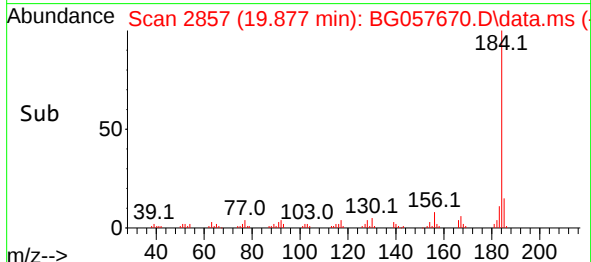
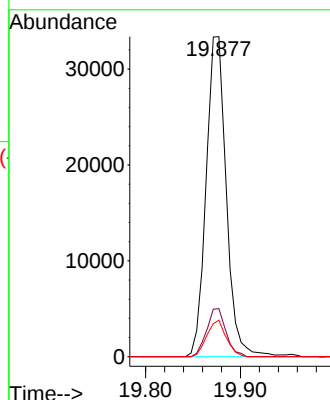
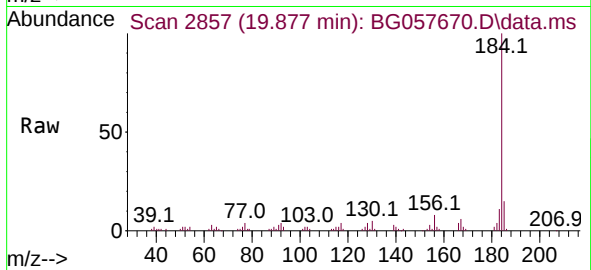
SSTDICC050

Tgt Ion:184	Resp:	4924
Ion Ratio	Lower	Upper
184	100	
185	15.0	11.2 16.8
183	11.4	9.2 13.8

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 46.140 ng

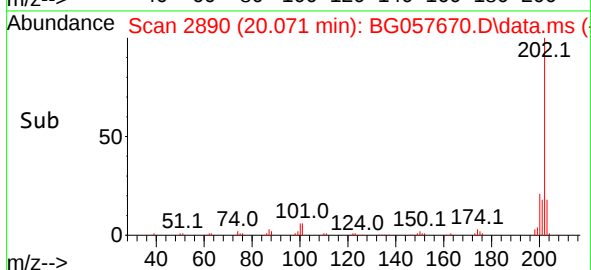
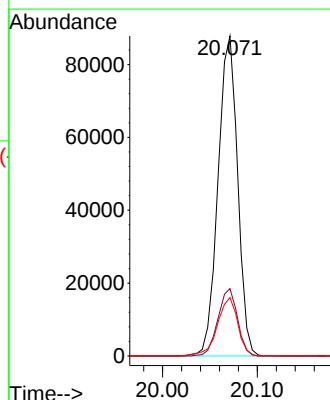
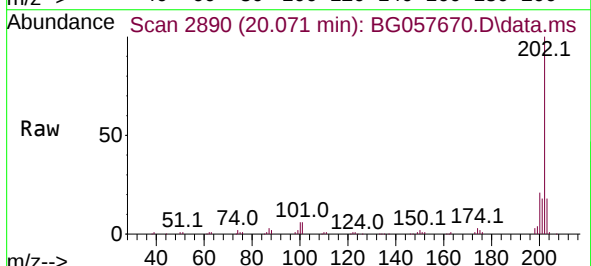
RT: 20.071 min Scan# 2890

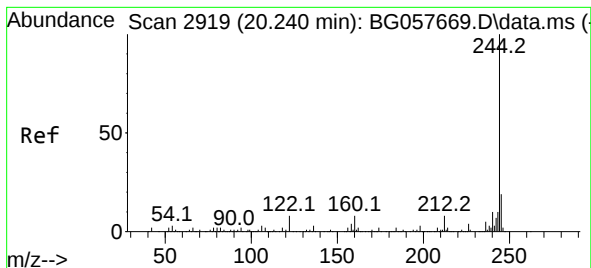
Delta R.T. 0.001 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Tgt Ion:202	Resp:	126214
Ion Ratio	Lower	Upper
202	100	
200	21.1	16.4 24.6
203	18.2	13.9 20.9





#79

Terphenyl-d14

Concen: 97.095 ng

RT: 20.242 min Scan# 2919

Delta R.T. 0.002 min

Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 213310

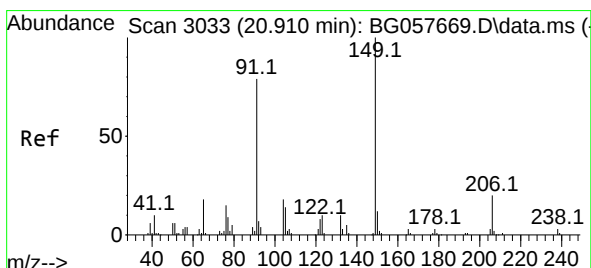
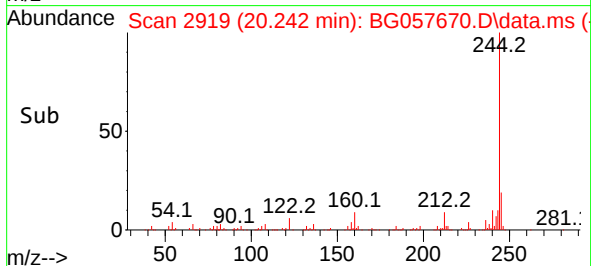
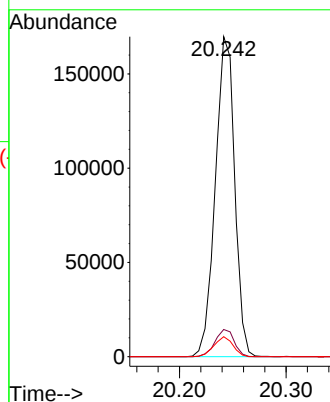
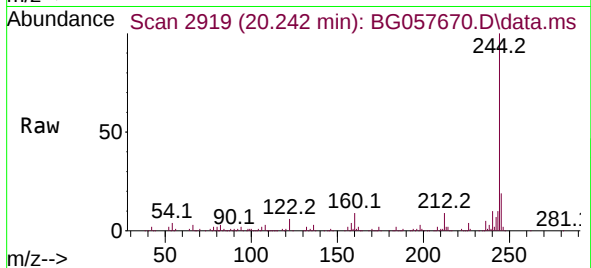
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.6	9.8
122	6.2	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#80

Butylbenzylphthalate

Concen: 51.650 ng

RT: 20.917 min Scan# 3034

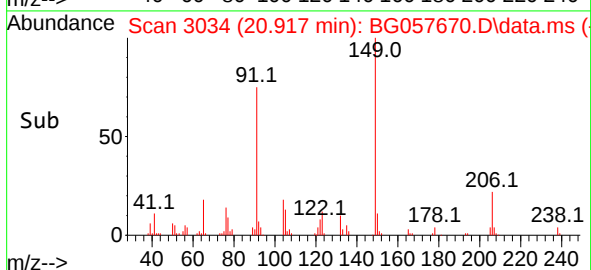
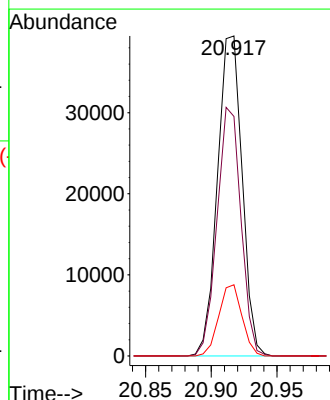
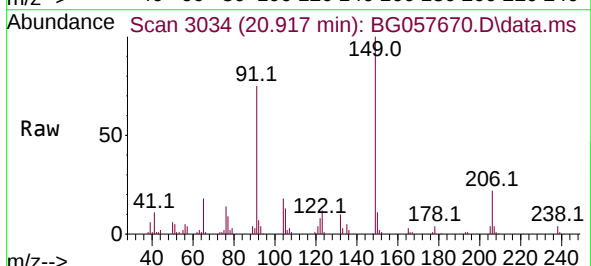
Delta R.T. 0.007 min

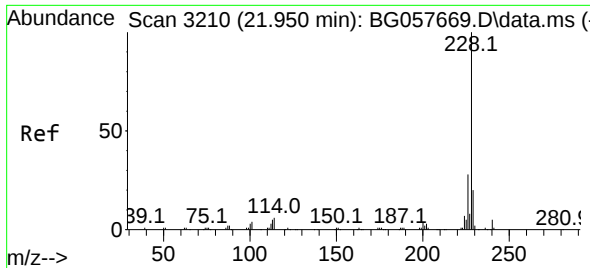
Lab File: BG057670.D

Acq: 8 Jun 2023 13:50

Tgt Ion:149 Resp: 51481

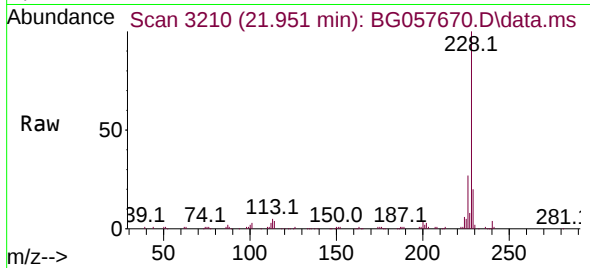
Ion	Ratio	Lower	Upper
149	100		
91	74.9	63.2	94.8
206	22.2	16.0	24.0





#81
Benzo(a)anthracene
Concen: 48.623 ng
RT: 21.951 min Scan# 3192
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

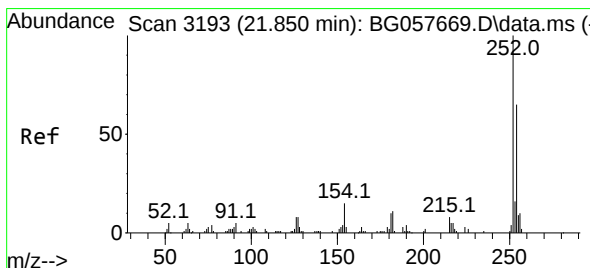
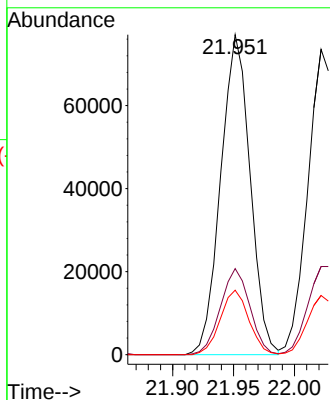
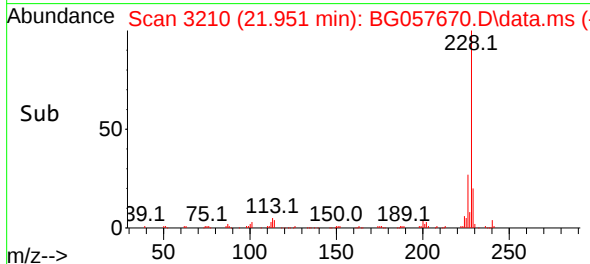
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



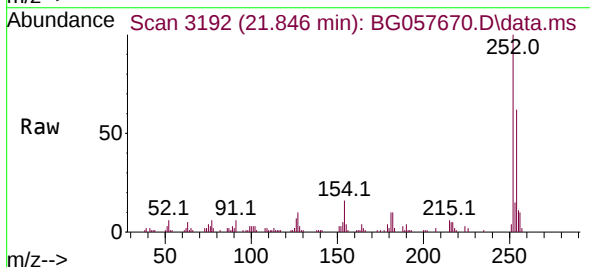
Tgt Ion:228 Resp: 12950
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 20.1 15.7 23.5

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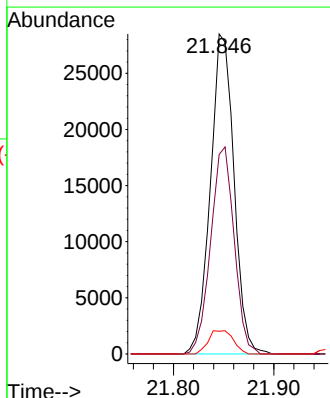
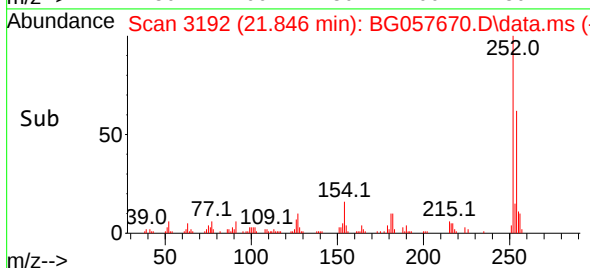
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

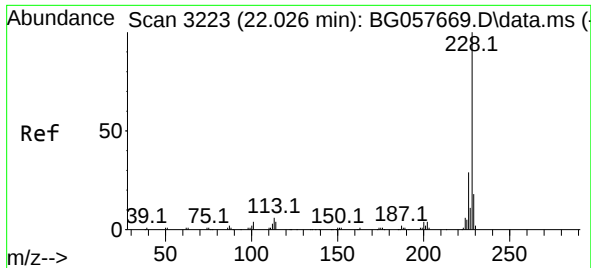


#82
3,3'-Dichlorobenzidine
Concen: 49.278 ng
RT: 21.846 min Scan# 3192
Delta R.T. -0.004 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



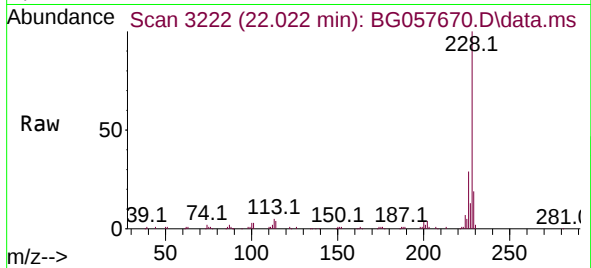
Tgt Ion:252 Resp: 46511
Ion Ratio Lower Upper
252 100
254 62.4 52.2 78.2
126 7.1 6.4 9.6





#83
Chrysene
Concen: 48.630 ng
RT: 22.022 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

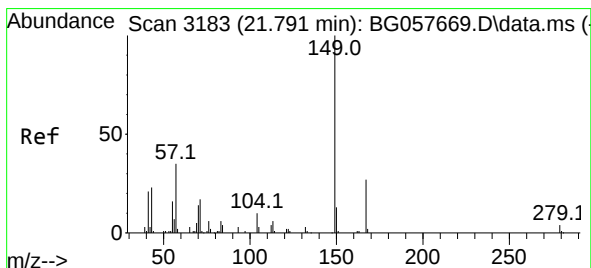
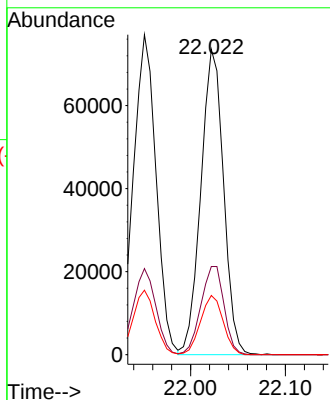
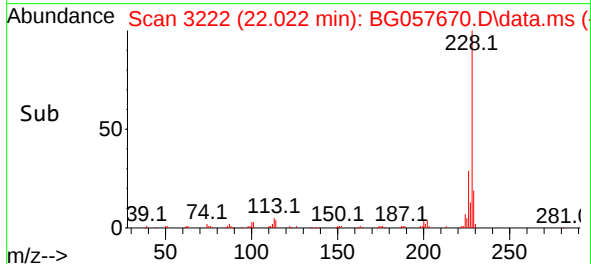
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 122490
Ion Ratio Lower Upper
228 100
226 28.9 23.0 34.6
229 19.4 14.1 21.1

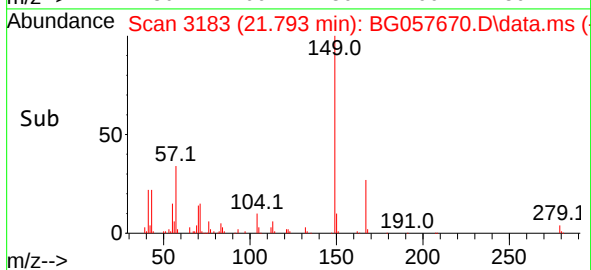
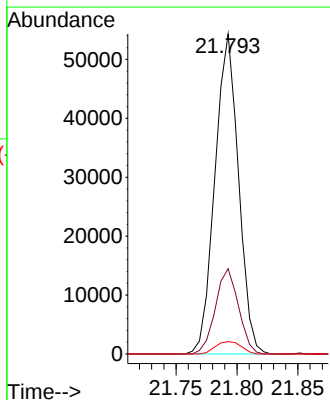
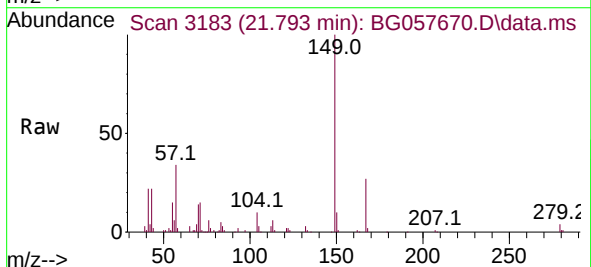
Manual Integrations
APPROVED

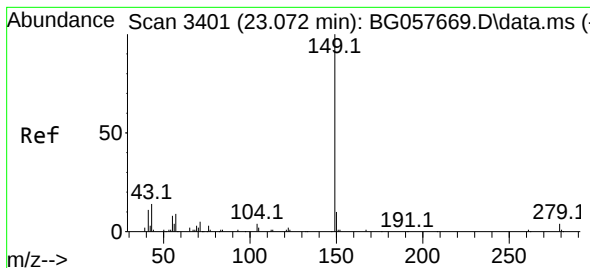
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.946 ng
RT: 21.793 min Scan# 3183
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

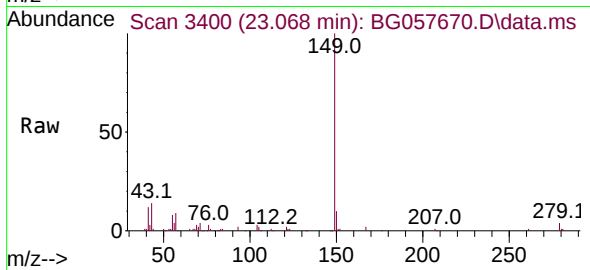
Tgt Ion:149 Resp: 73101
Ion Ratio Lower Upper
149 100
167 26.7 22.0 33.0
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 49.105 ng
RT: 23.068 min Scan# 3401
Delta R.T. -0.004 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

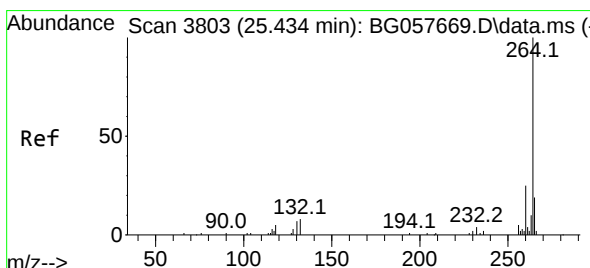
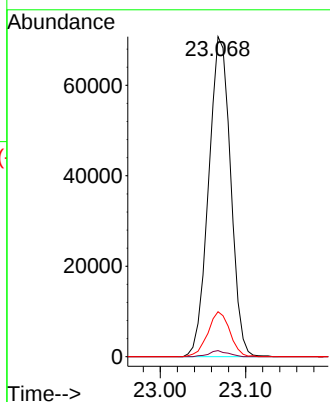
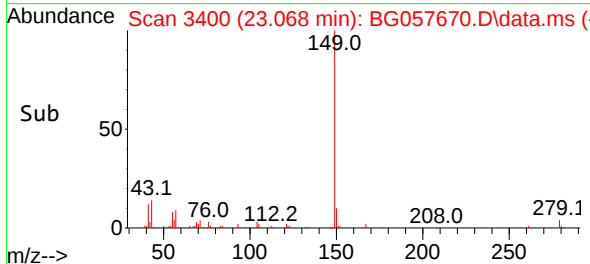
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



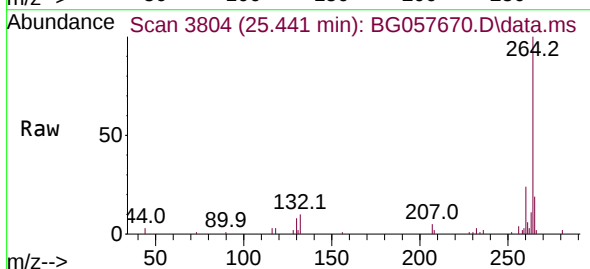
Tgt Ion:149 Resp: 12663
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.1 11.2 16.8

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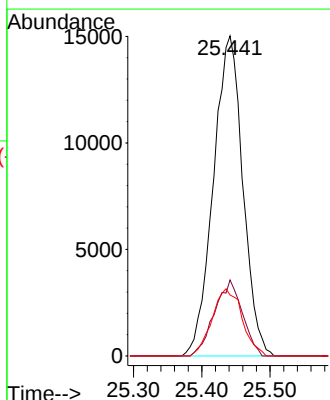
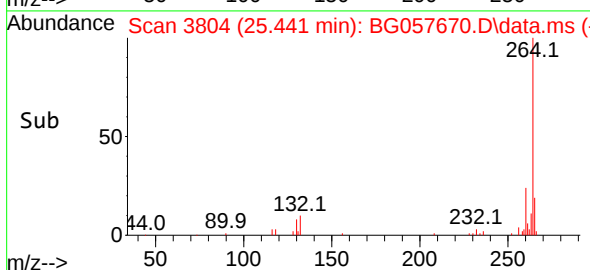
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

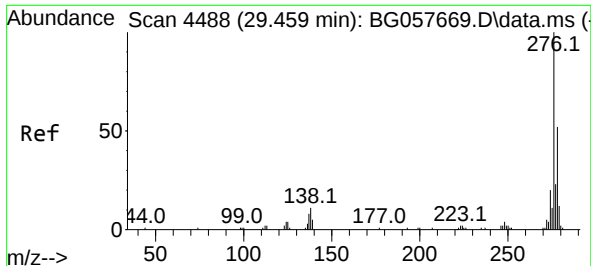


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.441 min Scan# 3804
Delta R.T. 0.007 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



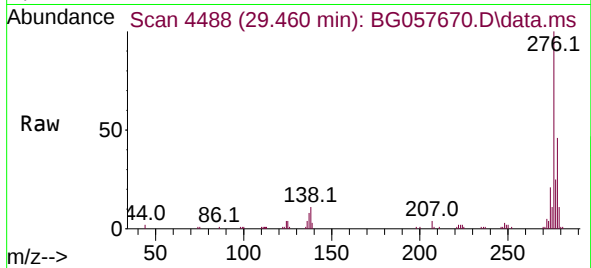
Tgt Ion:264 Resp: 45153
Ion Ratio Lower Upper
264 100
260 23.7 19.8 29.8
265 19.1 14.9 22.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.877 ng
RT: 29.460 min Scan# 4488
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

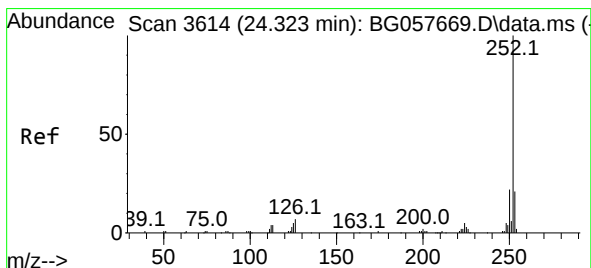
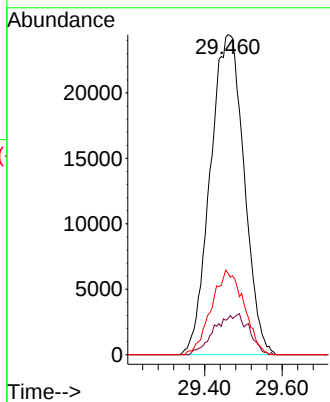
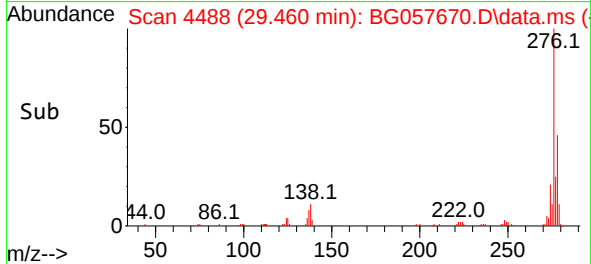
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



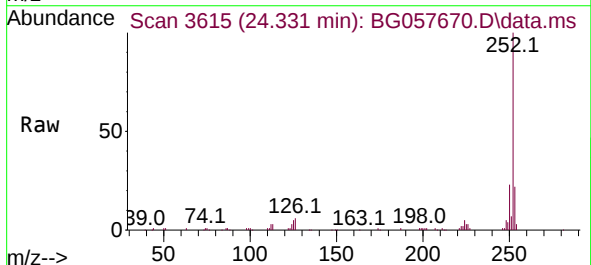
Tgt Ion:276 Resp: 148030
Ion Ratio Lower Upper
276 100
138 7.3 11.0 16.6
277 25.4 19.6 29.4

Manual Integrations
APPROVED

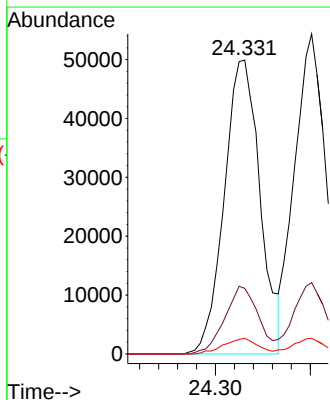
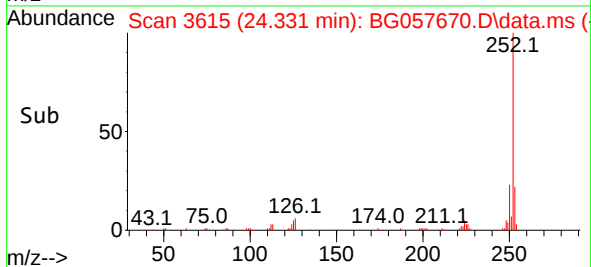
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

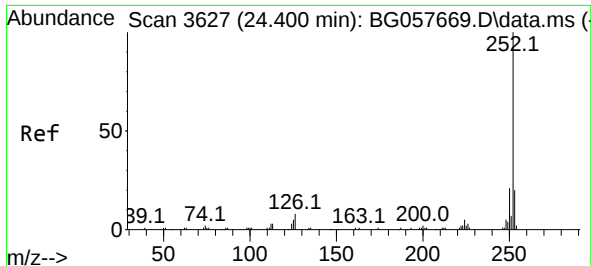


#88
Benzo(b)fluoranthene
Concen: 49.449 ng
RT: 24.331 min Scan# 3615
Delta R.T. 0.007 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:252 Resp: 131142
Ion Ratio Lower Upper
252 100
253 22.3 16.9 25.3
125 5.3 4.0 6.0





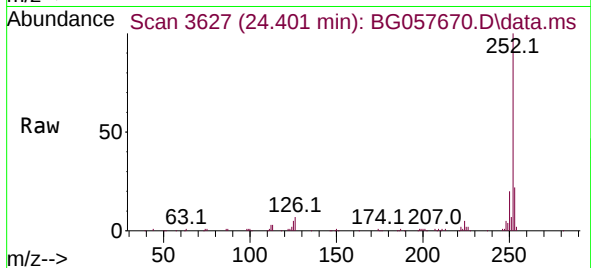
#89
Benzo(k)fluoranthene
Concen: 46.801 ng
RT: 24.401 min Scan# 3627
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

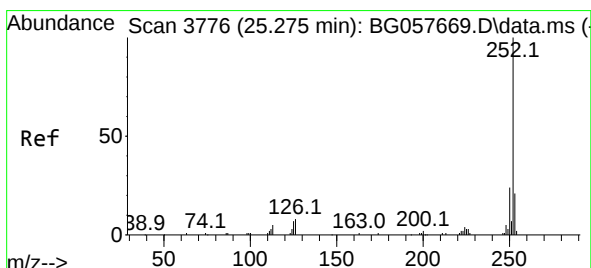
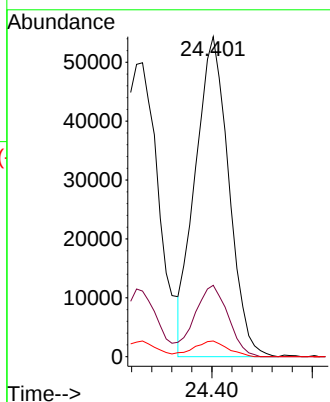
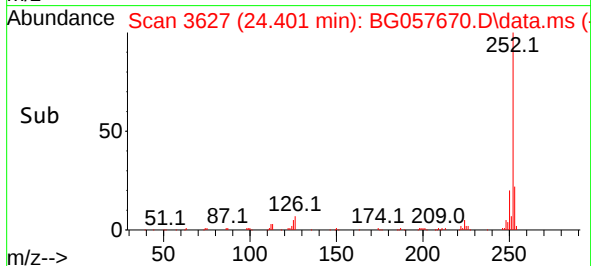


Tgt Ion:252 Resp: 126112
Ion Ratio Lower Upper
252 100
253 22.3 16.7 25.1
125 4.9 4.5 6.7

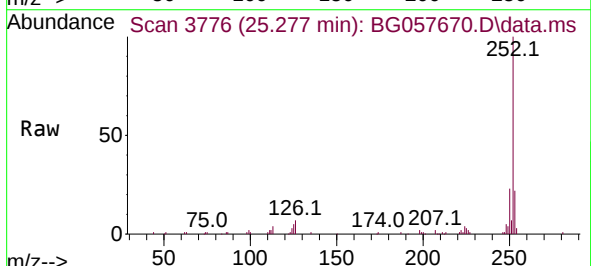
Manual Integrations

APPROVED

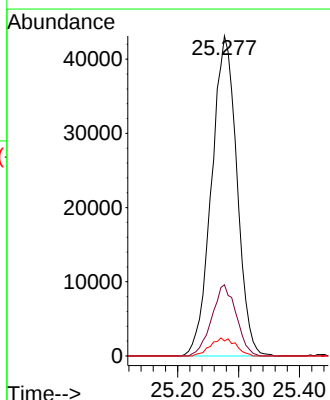
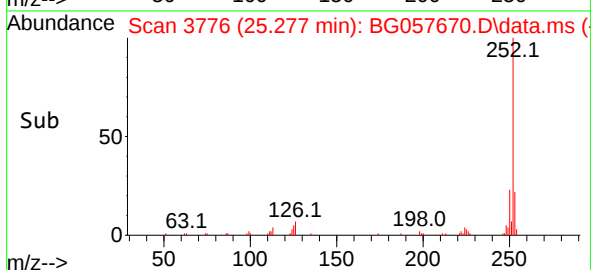
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

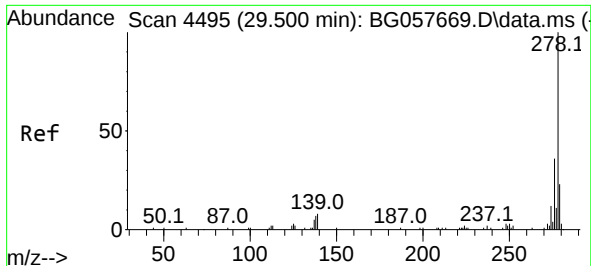


#90
Benzo(a)pyrene
Concen: 48.222 ng
RT: 25.277 min Scan# 3776
Delta R.T. 0.002 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



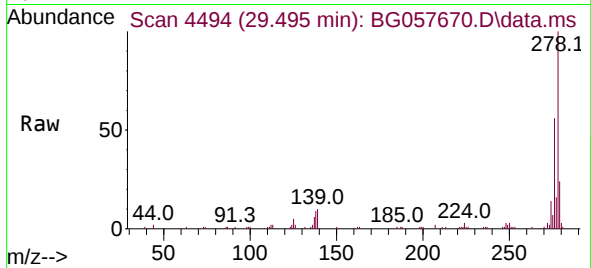
Tgt Ion:252 Resp: 124318
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 4.7 5.4 8.0#





#91
Dibenzo(a,h)anthracene
Concen: 49.363 ng
RT: 29.495 min Scan# 4495
Delta R.T. -0.004 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50

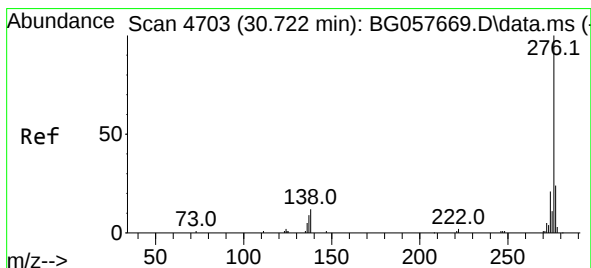
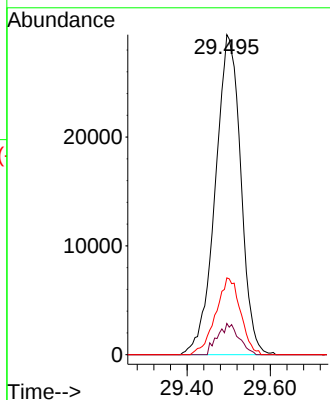
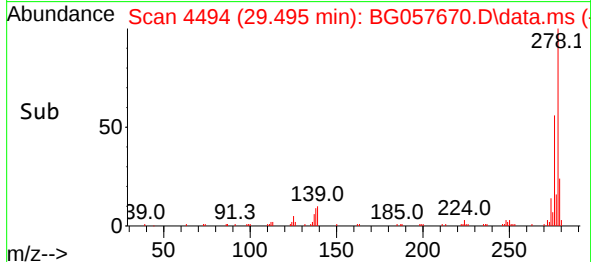
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



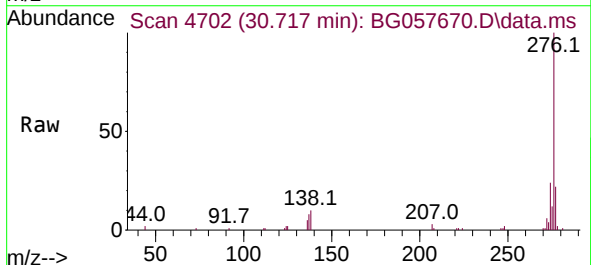
Tgt Ion:278 Resp: 124960
Ion Ratio Lower Upper
278 100
139 9.7 6.6 10.0
279 24.0 18.2 27.4

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.858 ng
RT: 30.717 min Scan# 4702
Delta R.T. -0.004 min
Lab File: BG057670.D
Acq: 8 Jun 2023 13:50



Tgt Ion:276 Resp: 123286
Ion Ratio Lower Upper
276 100
277 22.2 19.2 28.8
138 10.5 9.4 14.0

