

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057668.D
 Acq On : 8 Jun 2023 12:30
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 00:35:08 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	8.313	152	7932	20.000	ng	0.00
21) Naphthalene-d8	11.151	136	69992	20.000	ng	0.00
39) Acenaphthene-d10	14.934	164	46204	20.000	ng	0.00
64) Phenanthrene-d10	17.672	188	107077	20.000	ng	# 0.00
76) Chrysene-d12	21.967	240	99199	20.000	ng	# 0.00
86) Perylene-d12	25.434	264	114674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.833	112	18544	48.583	ng	0.00
7) Phenol-d6	7.461	99	28078	44.732	ng	0.00
23) Nitrobenzene-d5	9.494	82	31288	19.817	ng	0.00
42) 2,4,6-Tribromophenol	16.415	330	26118	38.490	ng	0.00
45) 2-Fluorobiphenyl	13.554	172	140517	40.814	ng	0.00
79) Terphenyl-d14	20.240	244	220394	38.231	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.624	88	10762	44.565	ng	99
3) Pyridine	4.059	79	18892	37.130	ng	95
4) n-Nitrosodimethylamine	3.965	42	11863	31.235	ng	88
6) Aniline	7.631	93	17522	21.493	ng	95
8) 2-Chlorophenol	7.878	128	10154	21.274	ng	92
9) Benzaldehyde	7.443	77	8776	24.081	ng	97
10) Phenol	7.490	94	13298	22.045	ng	90
11) bis(2-Chloroethyl)ether	7.713	93	9778	20.681	ng	96
12) 1,3-Dichlorobenzene	8.201	146	10617m	20.945	ng	
13) 1,4-Dichlorobenzene	8.348	146	11116	20.743	ng	99
14) 1,2-Dichlorobenzene	8.677	146	11055	21.472	ng	96
15) Benzyl Alcohol	8.554	79	10934	21.400	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.836	45	21363	21.750	ng	98
17) 2-Methylphenol	8.759	107	10164	21.633	ng	# 92
18) Hexachloroethane	9.406	117	4569	22.540	ng	98
19) n-Nitroso-di-n-propyla...	9.112	70	9988	22.496	ng	90
20) 3+4-Methylphenols	9.088	107	14015	21.748	ng	97
22) Acetophenone	9.147	105	18332	9.383	ng	# 90
24) Nitrobenzene	9.535	77	15648	10.148	ng	# 93
25) Isophorone	10.052	82	43554	15.776	ng	97
26) 2-Nitrophenol	10.257	139	12572	20.022	ng	99
27) 2,4-Dimethylphenol	10.299	122	24017	20.925	ng	92
28) bis(2-Chloroethoxy)met...	10.528	93	34560	23.791	ng	97
29) 2,4-Dichlorophenol	10.804	162	23279	22.224	ng	99
30) 1,2,4-Trichlorobenzene	11.010	180	25834	20.464	ng	95
31) Naphthalene	11.203	128	79582	20.913	ng	99
32) Benzoic acid	10.445	122	6824m	12.143	ng	
33) 4-Chloroaniline	11.309	127	34372	20.753	ng	98
34) Hexachlorobutadiene	11.468	225	17933	20.644	ng	98
35) Caprolactam	12.067	113	7352	22.647	ng	93
36) 4-Chloro-3-methylphenol	12.414	107	27076	21.622	ng	97
37) 2-Methylnaphthalene	12.784	142	57665	22.169	ng	95
38) 1-Methylnaphthalene	13.001	142	52399	21.605	ng	99
40) 1,2,4,5-Tetrachloroben...	13.142	216	29700	19.939	ng	98
41) Hexachlorocyclopentadiene	13.113	237	2377	19.436	ng	83
43) 2,4,6-Trichlorophenol	13.383	196	18467	20.253	ng	98

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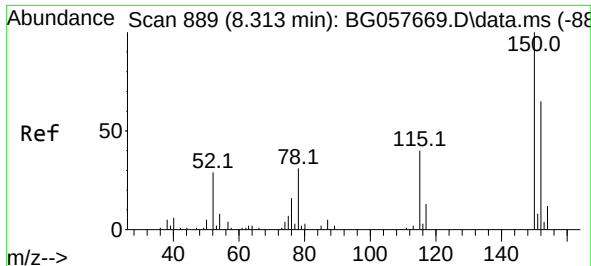
Manual Integrations
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Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 00:35:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
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 Response via : Initial Calibration

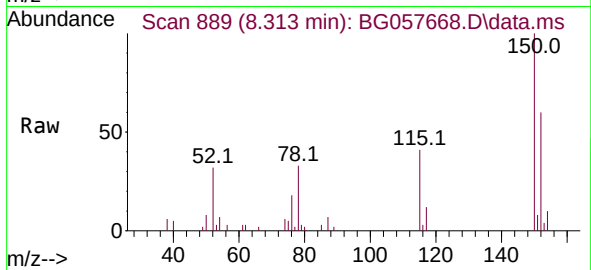
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.471	196	22039	20.686	ng	97
46) 1,1'-Biphenyl	13.765	154	70305	20.566	ng	97
47) 2-Chloronaphthalene	13.818	162	53511	21.069	ng	98
48) 2-Nitroaniline	14.024	65	20778	20.017	ng	94
49) Acenaphthylene	14.658	152	89015	20.780	ng	100
50) Dimethylphthalate	14.364	163	72008	20.356	ng	98
51) 2,6-Dinitrotoluene	14.500	165	15643	20.718	ng	97
52) Acenaphthene	14.993	154	51633	20.463	ng	100
53) 3-Nitroaniline	14.840	138	16314	21.146	ng	96
54) 2,4-Dinitrophenol	15.069	184	4641	16.192	ng	95
55) Dibenzofuran	15.328	168	87837	21.405	ng	97
56) 4-Nitrophenol	15.164	139	8027	18.279	ng	94
57) 2,4-Dinitrotoluene	15.293	165	21506	20.928	ng	95
58) Fluorene	15.974	166	72122	21.823	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.557	232	16492	19.125	ng	99
60) Diethylphthalate	15.710	149	74918	21.122	ng	99
61) 4-Chlorophenyl-phenyle...	15.951	204	38265	20.655	ng	97
62) 4-Nitroaniline	15.998	138	16125	21.181	ng	85
63) Azobenzene	16.245	77	74947	21.438	ng	99
65) 4,6-Dinitro-2-methylph...	16.062	198	11819	17.573	ng	88
66) n-Nitrosodiphenylamine	16.162	169	61558	17.321	ng	99
67) 4-Bromophenyl-phenylether	16.844	248	23633	17.603	ng	94
68) Hexachlorobenzene	16.979	284	25276	19.705	ng	95
69) Atrazine	17.097	200	22887	20.425	ng	97
70) Pentachlorophenol	17.337	266	7992	20.717	ng	# 88
71) Phenanthrene	17.713	178	112173	19.996	ng	98
72) Anthracene	17.807	178	115436	19.870	ng	98
73) Carbazole	18.072	167	104791	19.501	ng	98
74) Di-n-butylphthalate	18.583	149	125910	17.409	ng	99
75) Fluoranthene	19.705	202	136972	16.983	ng	96
77) Benzidine	19.870	184	49969	19.880	ng	98
78) Pyrene	20.064	202	141100	19.657	ng	99
80) Butylbenzylphthalate	20.910	149	56414	21.569	ng	96
81) Benzo(a)anthracene	21.944	228	144611	20.692	ng	99
82) 3,3'-Dichlorobenzidine	21.844	252	52380	21.149	ng	99
83) Chrysene	22.020	228	139014	21.031	ng	95
84) Bis(2-ethylhexyl)phtha...	21.785	149	82835	21.137	ng	98
85) Di-n-octyl phthalate	23.060	149	143571	21.216	ng	98
87) Indeno(1,2,3-cd)pyrene	29.435	276	158491	20.605	ng	# 94
88) Benzo(b)fluoranthene	24.317	252	139253	20.675	ng	# 98
89) Benzo(k)fluoranthene	24.394	252	143785	21.010	ng	# 97
90) Benzo(a)pyrene	25.269	252	136450	20.841	ng	# 98
91) Dibenzo(a,h)anthracene	29.476	278	132365	20.588	ng	# 96
92) Benzo(g,h,i)perylene	30.686	276	130603	20.797	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.313 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

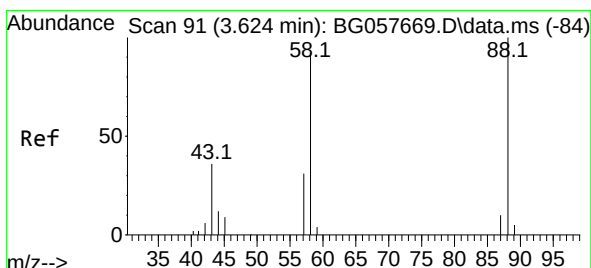
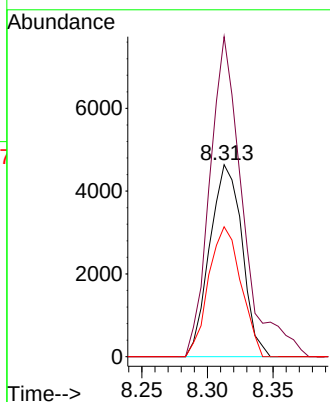
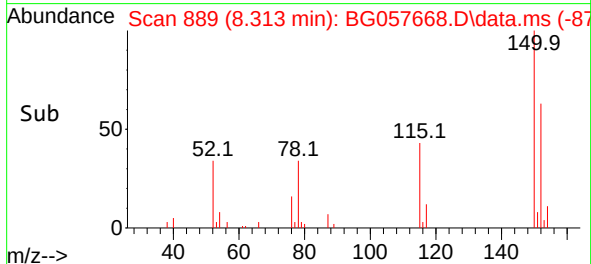
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



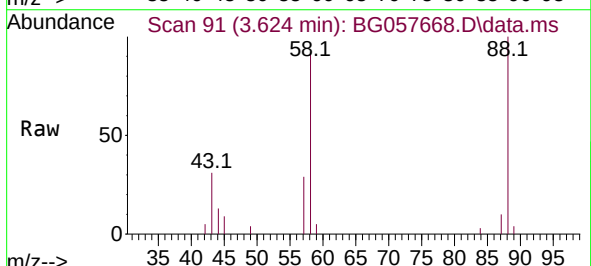
Tgt Ion:152 Resp: 7932
Ion Ratio Lower Upper
152 100
150 166.7 122.6 184.0
115 67.7 48.6 72.8

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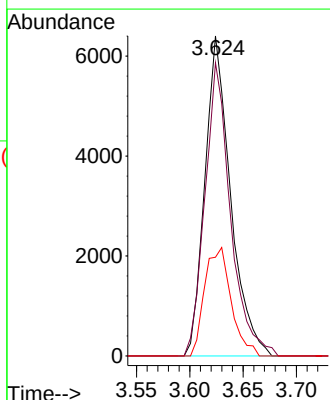
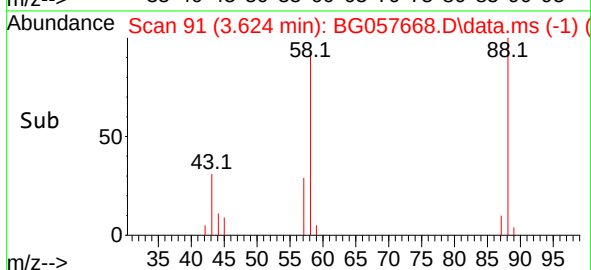
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

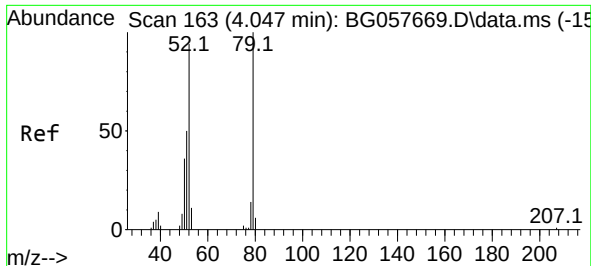


#2
1,4-Dioxane
Concen: 44.565 ng
RT: 3.624 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion: 88 Resp: 10762
Ion Ratio Lower Upper
88 100
58 91.2 71.9 107.9
43 34.8 27.6 41.4





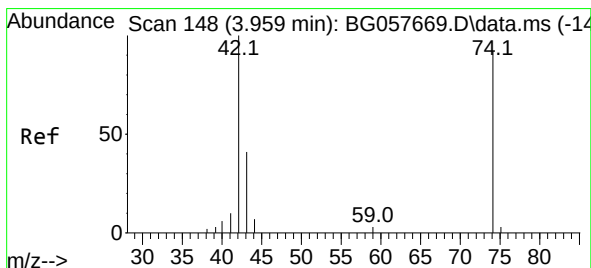
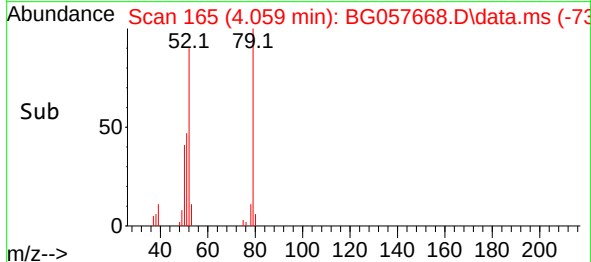
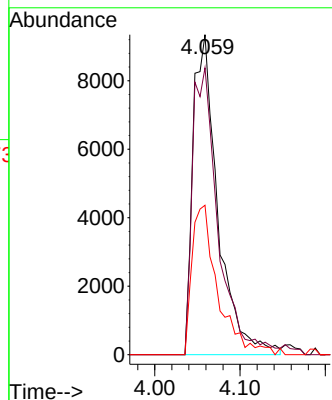
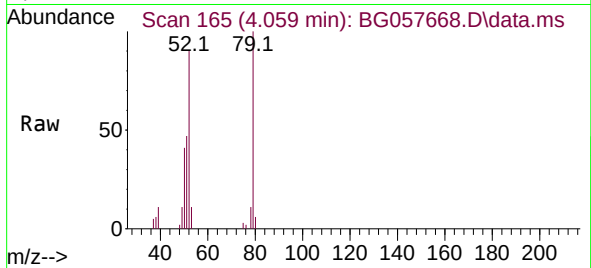
#3
Pyridine
Concen: 37.130 ng
RT: 4.059 min Scan# 10
Delta R.T. 0.012 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 1889
Ion Ratio Lower Upper
79 100
52 89.7 75.0 112.6
51 46.7 40.4 60.6

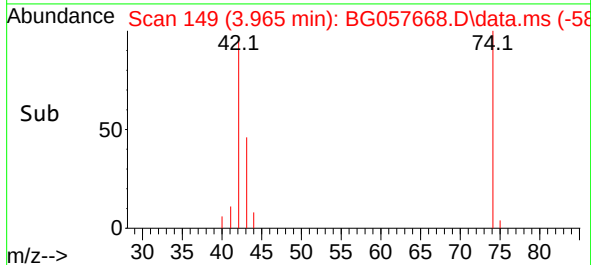
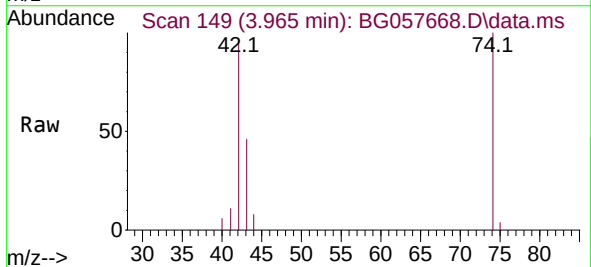
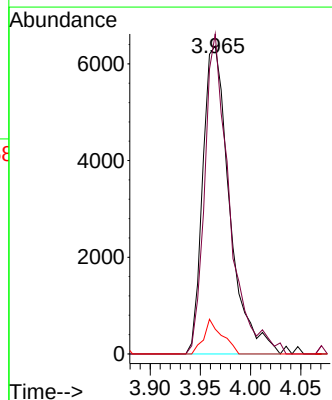
Manual Integrations
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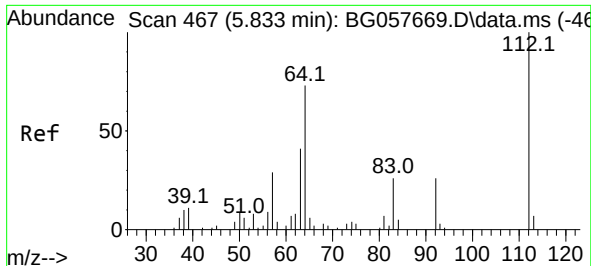
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 31.235 ng
RT: 3.965 min Scan# 149
Delta R.T. 0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion: 42 Resp: 11863
Ion Ratio Lower Upper
42 100
74 103.9 73.4 110.2
44 8.1 6.0 9.0





#5
2-Fluorophenol
Concen: 48.583 ng
RT: 5.833 min Scan# 467
Delta R.T. 0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

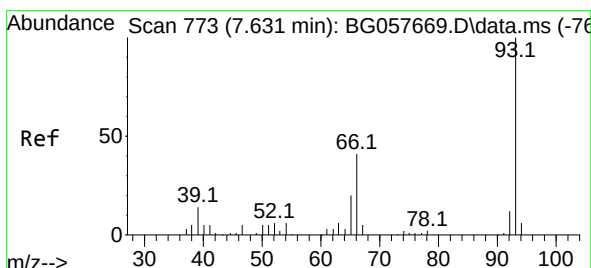
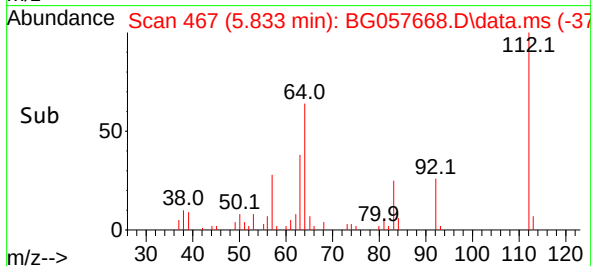
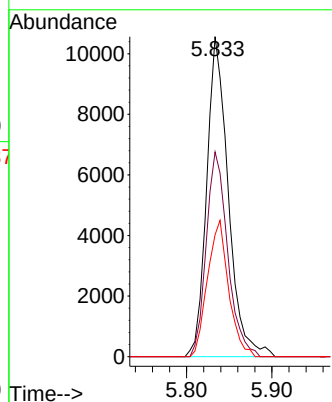
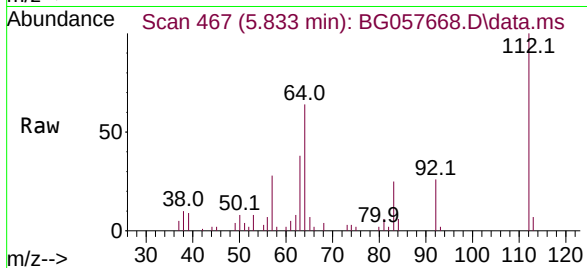
Tgt Ion:112 Resp: 18544
Ion Ratio Lower Upper
112 100
64 64.0 58.6 88.0
63 38.1 32.5 48.7

Manual Integrations

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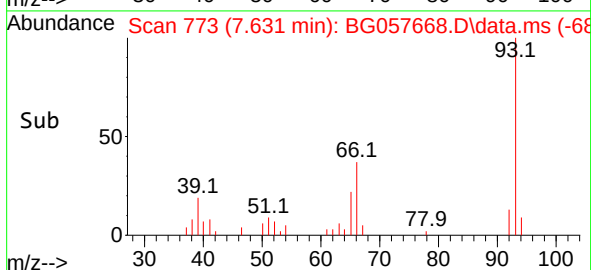
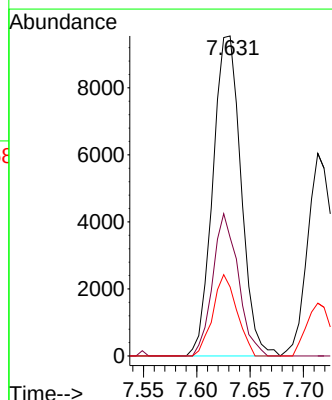
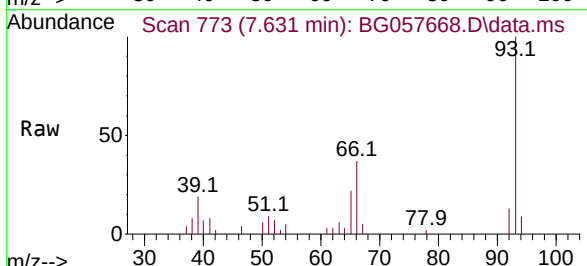
Reviewed By :Yogesh Patel 06/09/2023

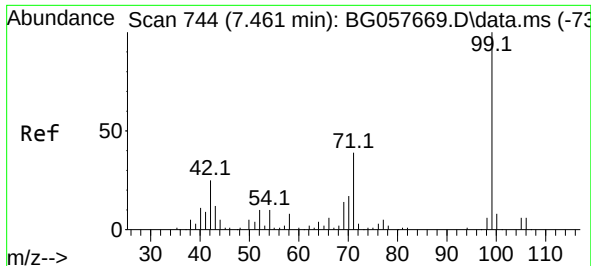
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 21.493 ng
RT: 7.631 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

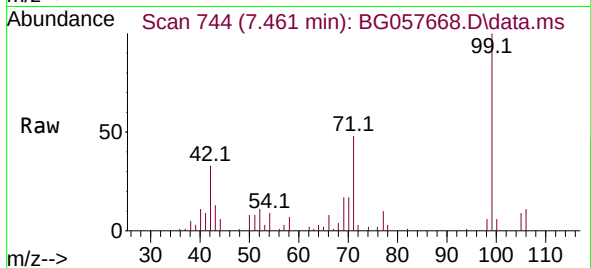
Tgt Ion: 93 Resp: 17522
Ion Ratio Lower Upper
93 100
66 37.0 32.7 49.1
65 21.6 15.8 23.8





#7
Phenol-d6
Concen: 44.732 ng
RT: 7.461 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

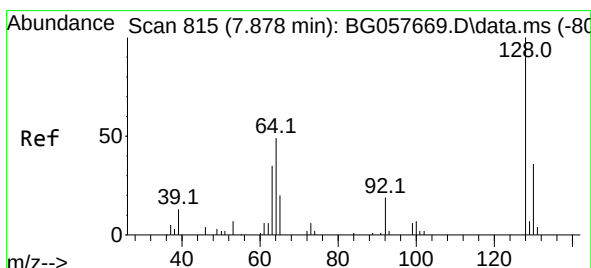
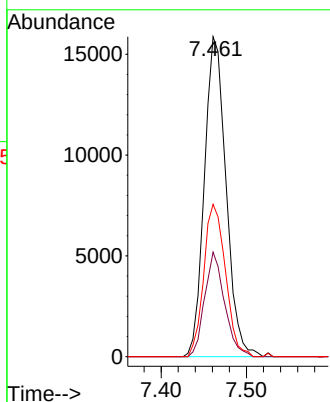
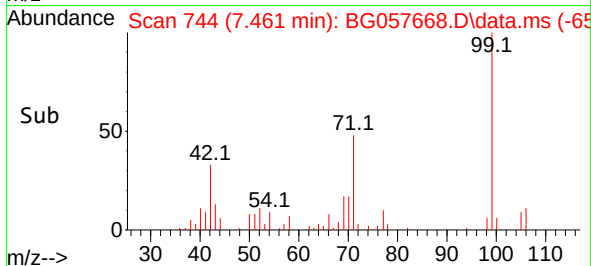
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 28078
Ion Ratio Lower Upper
99 100
42 32.7 19.7 29.5
71 47.6 31.6 47.4

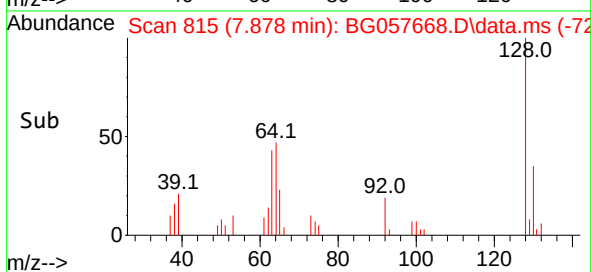
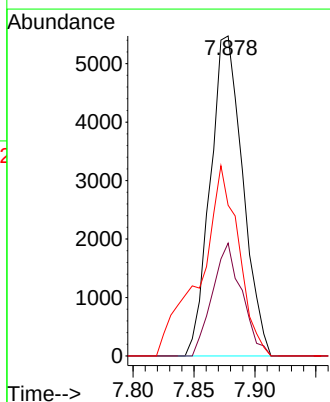
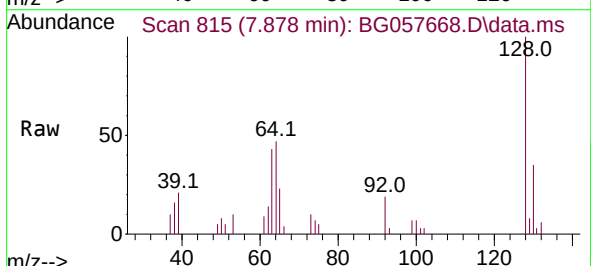
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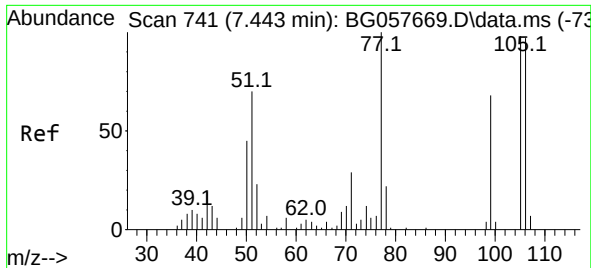
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 21.274 ng
RT: 7.878 min Scan# 815
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

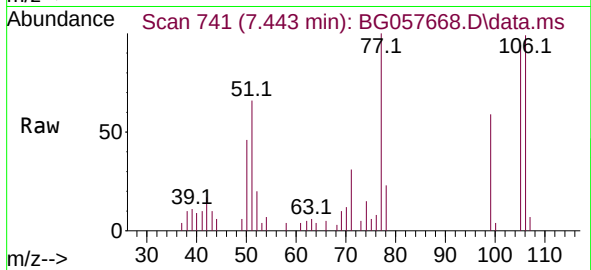
Tgt Ion:128 Resp: 10154
Ion Ratio Lower Upper
128 100
130 35.2 15.7 55.7
64 47.1 36.9 76.9





#9
Benzaldehyde
Concen: 24.081 ng
RT: 7.443 min Scan# 741
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

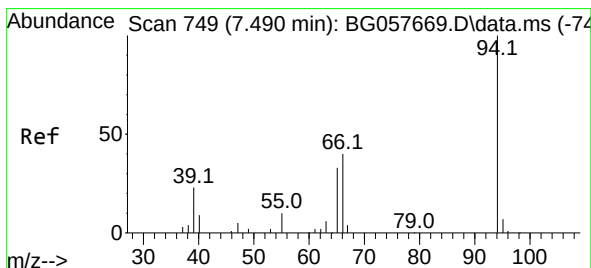
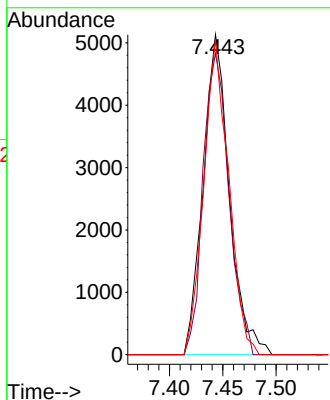
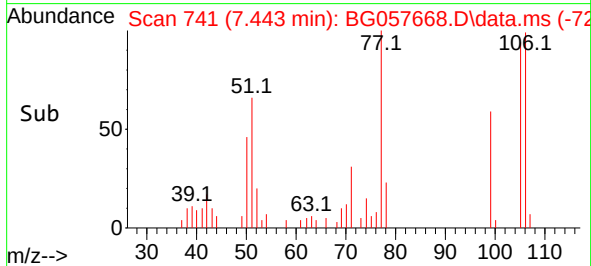
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 8770
Ion Ratio Lower Upper
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105 94.2 78.4 118.4
106 98.7 77.1 117.1

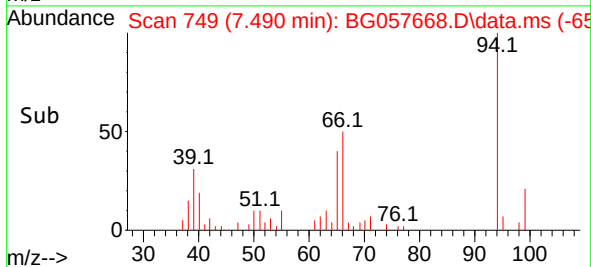
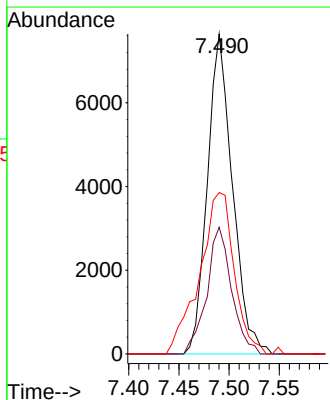
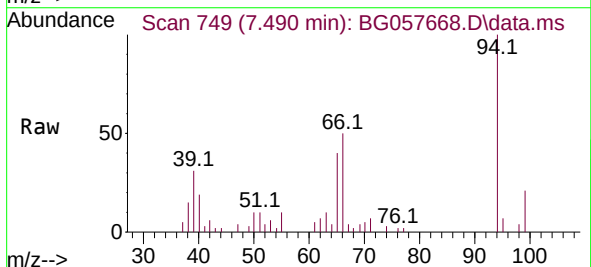
Manual Integrations
APPROVED

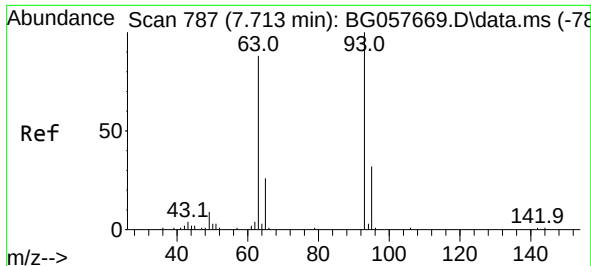
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 22.045 ng
RT: 7.490 min Scan# 749
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion: 94 Resp: 13298
Ion Ratio Lower Upper
94 100
65 39.6 13.4 53.4
66 50.5 24.8 64.8





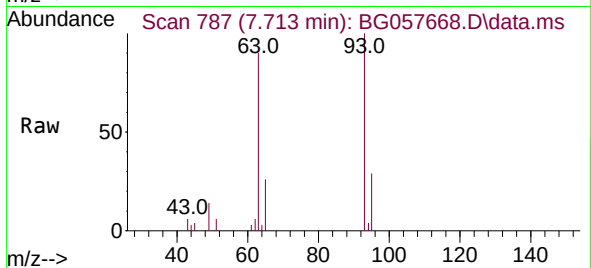
#11
bis(2-Chloroethyl)ether
Concen: 20.681 ng
RT: 7.713 min Scan# 787
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

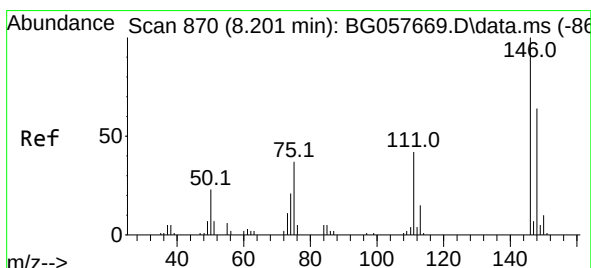
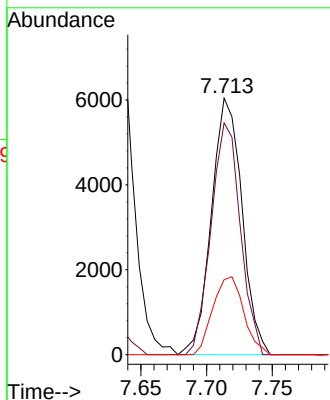
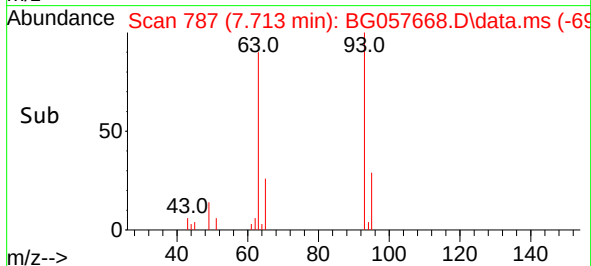


Tgt Ion: 93 Resp: 9778
Ion Ratio Lower Upper
93 100
63 90.4 67.0 107.0
95 29.2 12.0 52.0

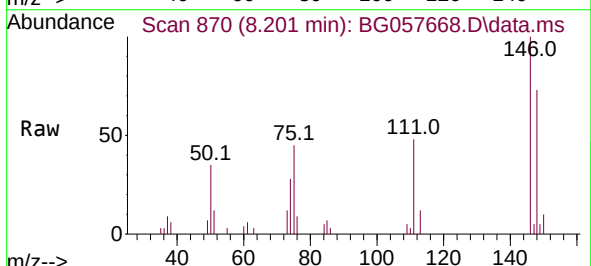
Manual Integrations

APPROVED

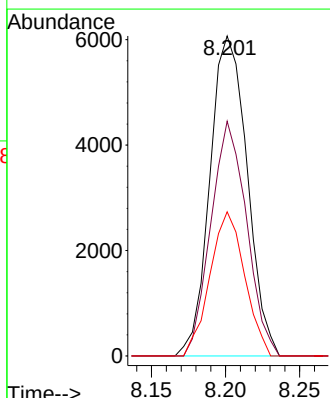
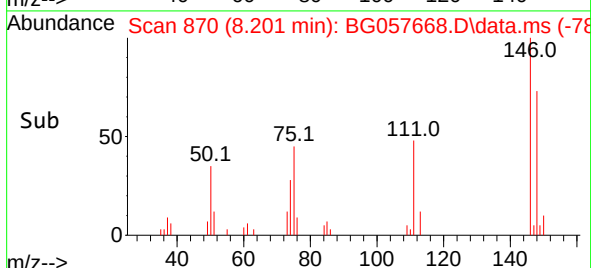
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

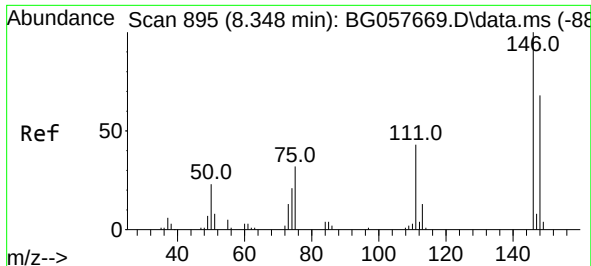


#12
1,3-Dichlorobenzene
Concen: 20.945 ng m
RT: 8.201 min Scan# 870
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:146 Resp: 10617
Ion Ratio Lower Upper
146 100
148 73.3 50.9 76.3
75 45.1 29.6 44.4#





#13
1,4-Dichlorobenzene
Concen: 20.743 ng
RT: 8.348 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

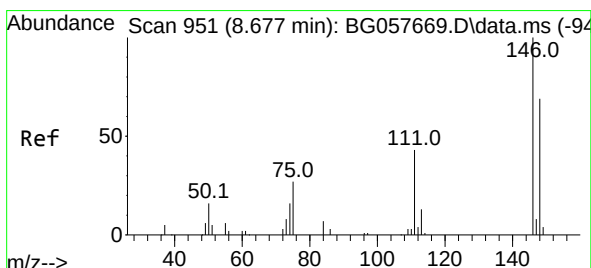
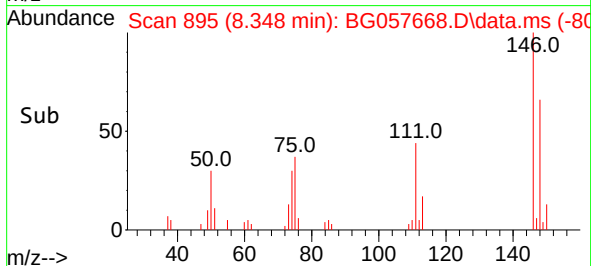
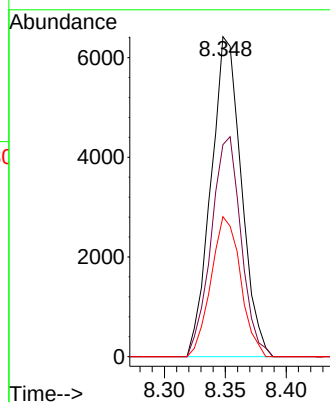
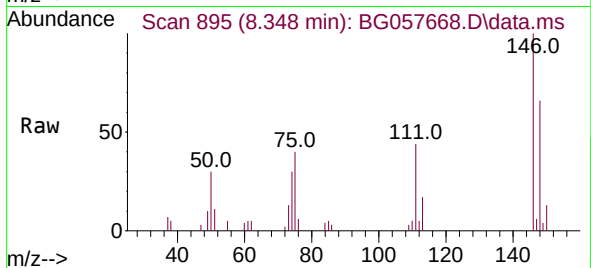
SSTDICC020

Tgt Ion:146 Resp: 11110
Ion Ratio Lower Upper
146 100
148 66.2 54.3 81.5
111 43.7 34.8 52.2

Manual Integrations

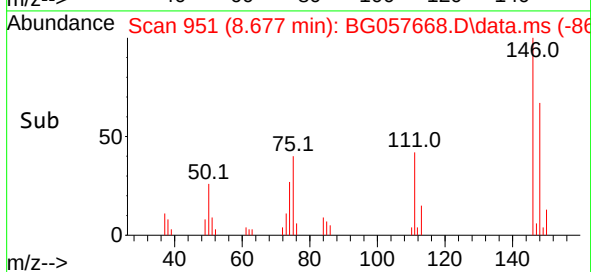
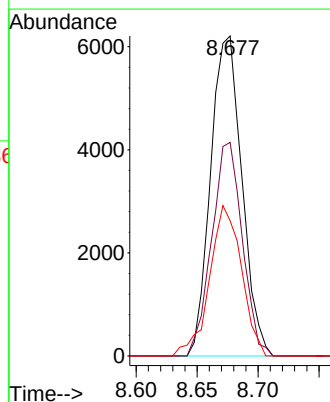
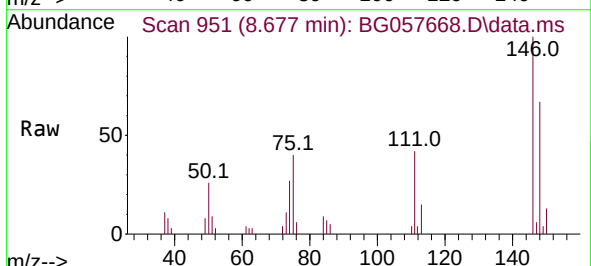
APPROVED

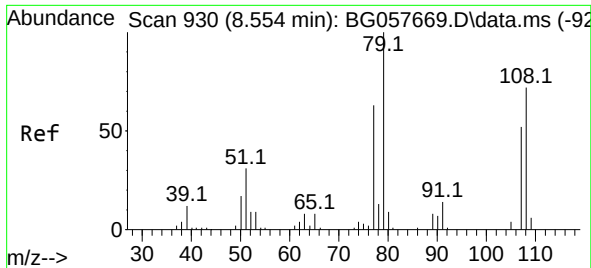
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 21.472 ng
RT: 8.677 min Scan# 951
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:146 Resp: 11055
Ion Ratio Lower Upper
146 100
148 66.7 56.0 84.0
111 42.2 35.6 53.4





#15
Benzyl Alcohol
Concen: 21.400 ng
RT: 8.554 min Scan# 910
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

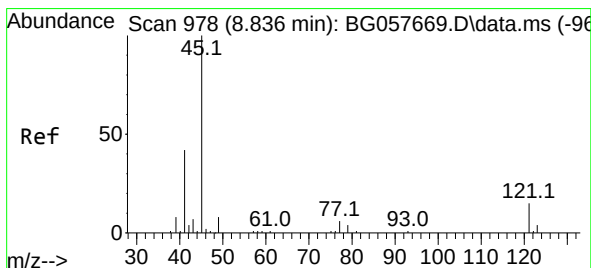
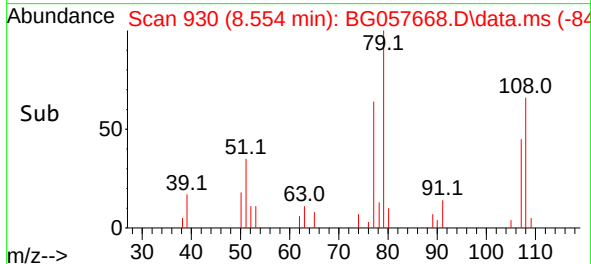
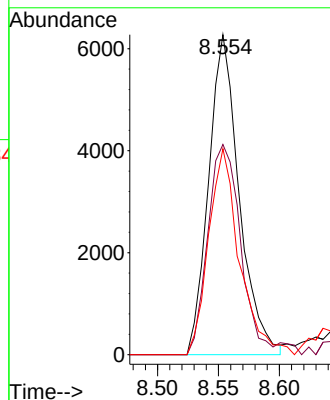
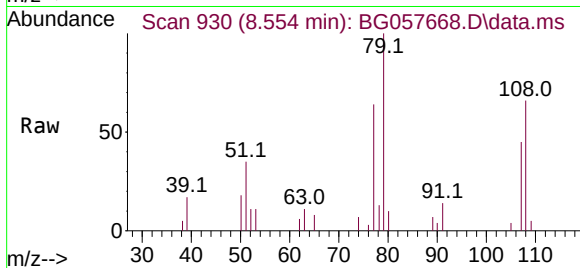
SSTDICC020

Tgt Ion: 79 Resp: 10934
Ion Ratio Lower Upper
79 100
108 65.7 57.8 86.6
77 64.4 50.5 75.7

Manual Integrations

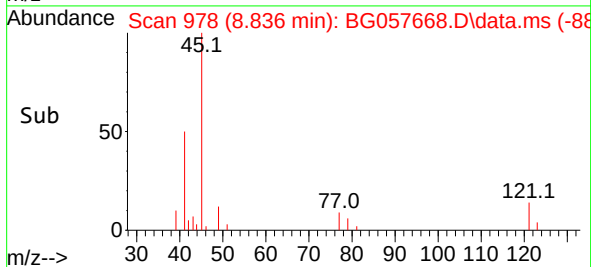
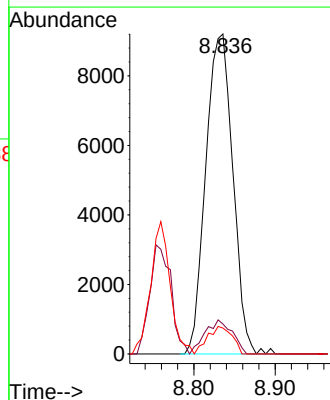
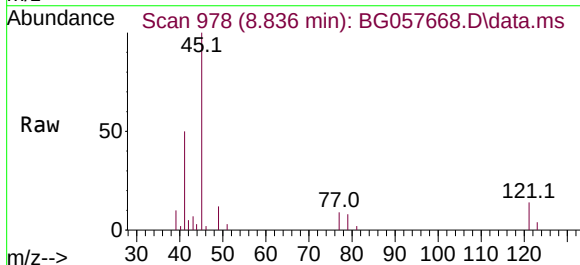
APPROVED

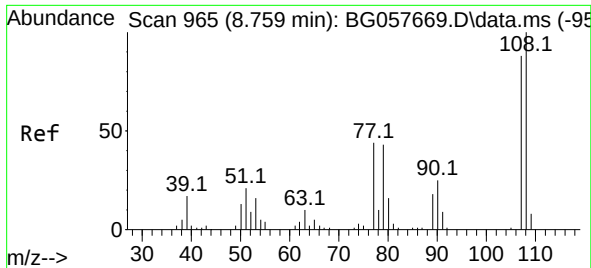
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.750 ng
RT: 8.836 min Scan# 978
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion: 45 Resp: 21363
Ion Ratio Lower Upper
45 100
77 9.3 0.0 30.2
79 8.1 0.0 28.6





#17
2-Methylphenol
Concen: 21.633 ng
RT: 8.759 min Scan# 901
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

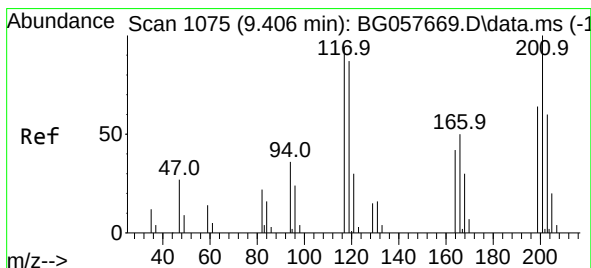
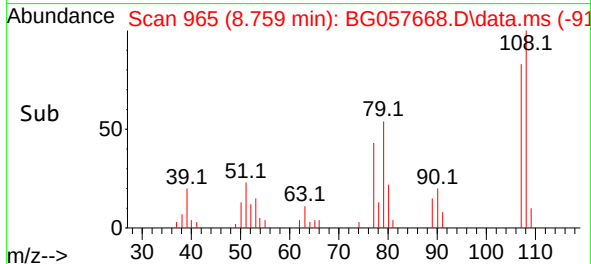
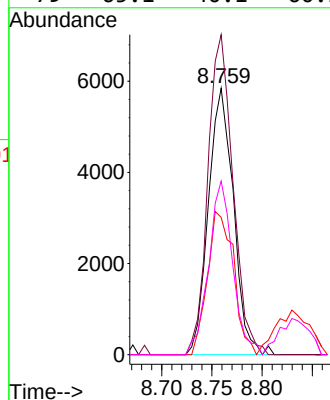
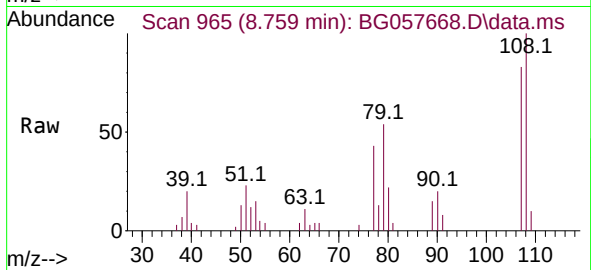
SSTDICC020

Tgt Ion:107 Resp: 10164
Ion Ratio Lower Upper
107 100
108 120.1 91.3 136.9
77 51.5 40.2 60.4
79 65.1 40.1 60.1#

Manual Integrations

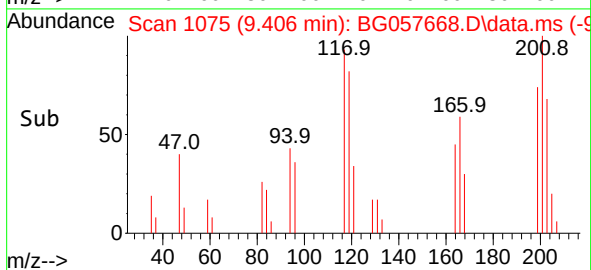
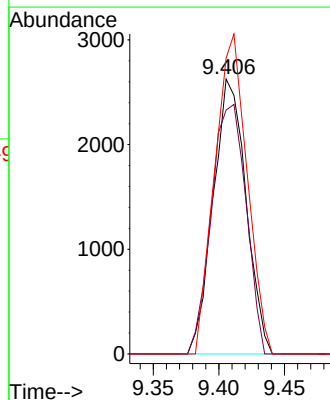
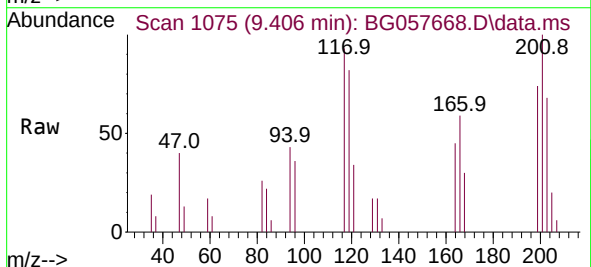
APPROVED

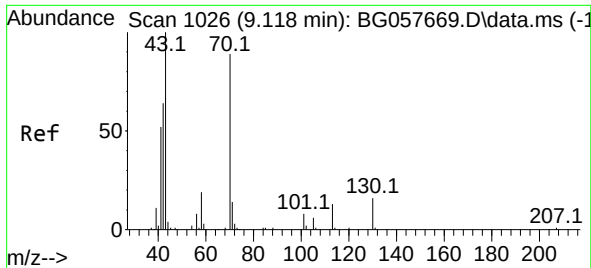
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 22.540 ng
RT: 9.406 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:117 Resp: 4569
Ion Ratio Lower Upper
117 100
119 88.7 74.0 111.0
201 107.6 85.4 128.0





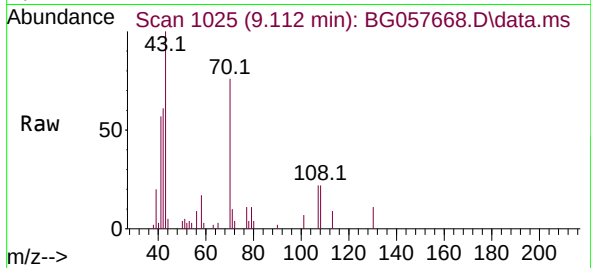
#19
n-Nitroso-di-n-propylamine
Concen: 22.496 ng
RT: 9.112 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

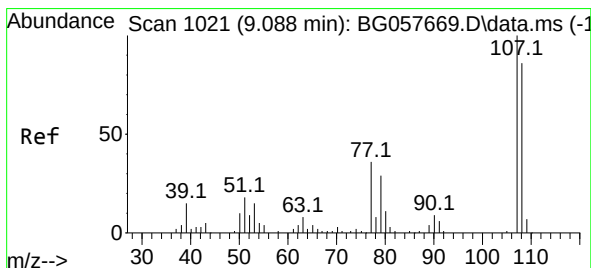
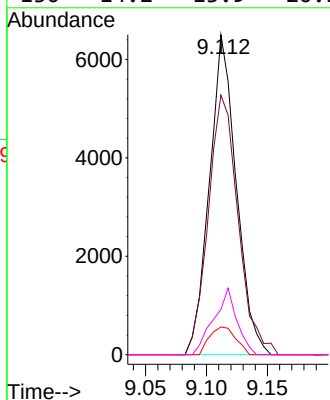
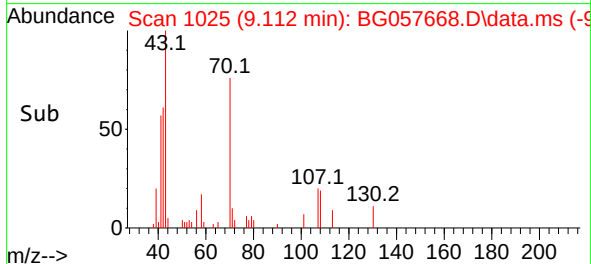


Tgt Ion: 70 Resp: 998
Ion Ratio Lower Upper
70 100
42 81.1 57.4 86.0
101 8.7 7.5 11.3
130 14.2 13.9 20.9

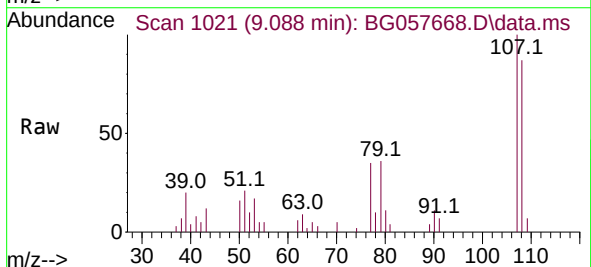
Manual Integrations

APPROVED

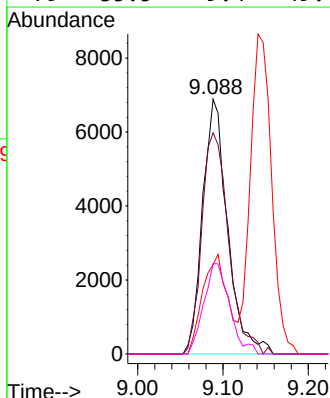
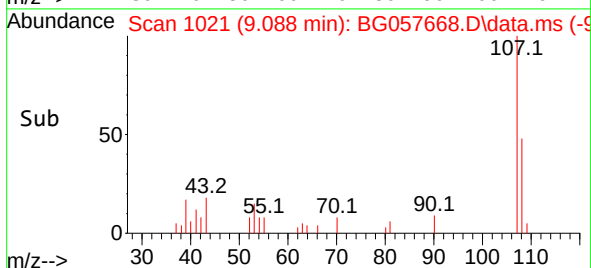
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

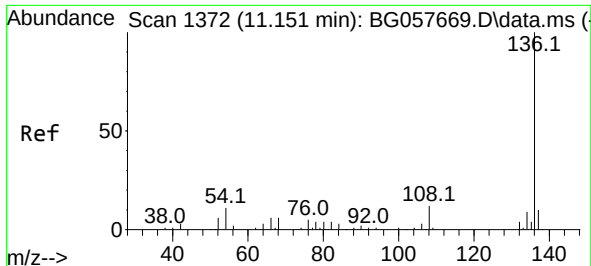


#20
3+4-Methylphenols
Concen: 21.748 ng
RT: 9.088 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:107 Resp: 14015
Ion Ratio Lower Upper
107 100
108 86.8 65.6 105.6
77 35.0 15.7 55.7
79 35.5 9.4 49.4





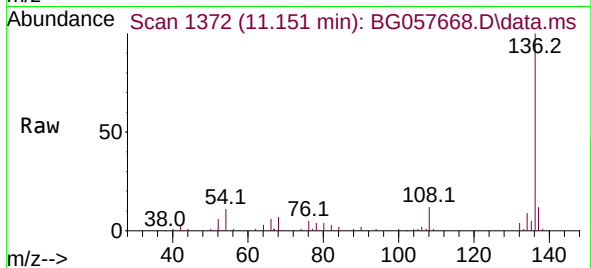
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

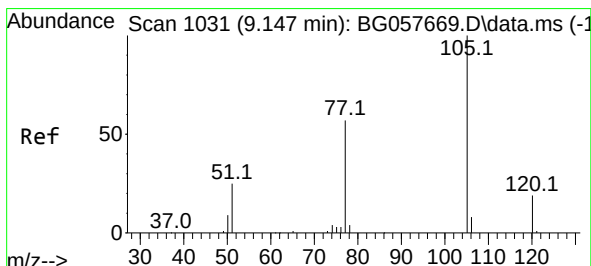
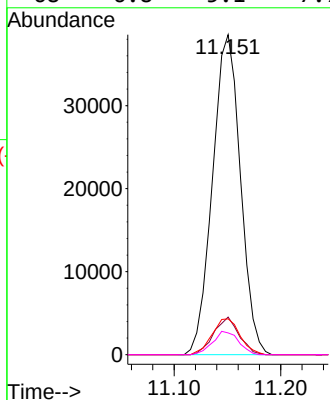
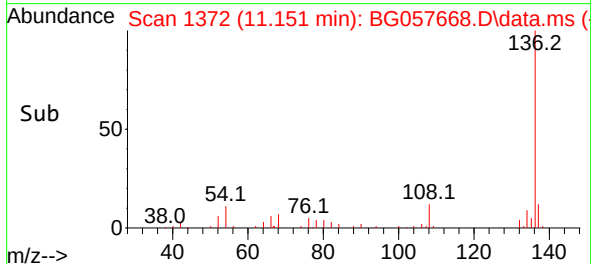


Tgt Ion:136 Resp: 69992
Ion Ratio Lower Upper
136 100
137 11.8 8.4 12.6
54 11.2 9.0 13.4
68 6.8 5.1 7.7

Manual Integrations

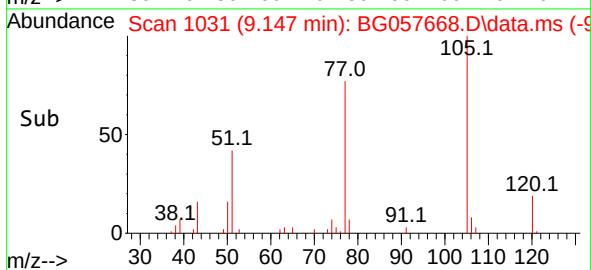
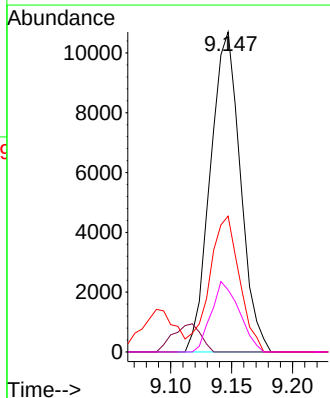
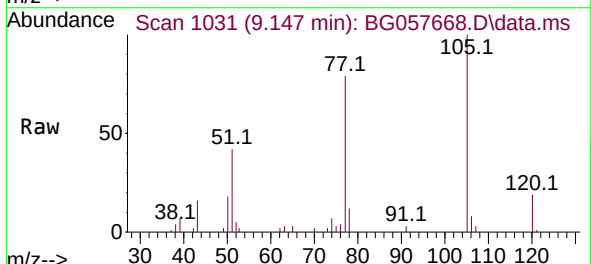
APPROVED

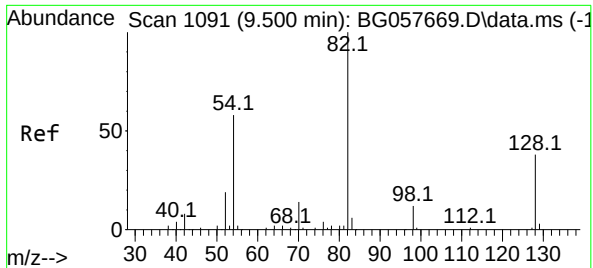
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 9.383 ng
RT: 9.147 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:105 Resp: 18332
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 42.4 26.7 40.1#
120 19.4 15.4 23.2





#23
Nitrobenzene-d5
Concen: 19.817 ng
RT: 9.494 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

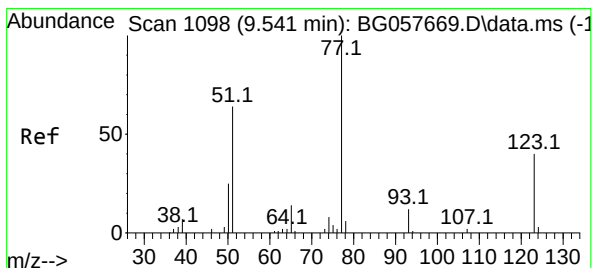
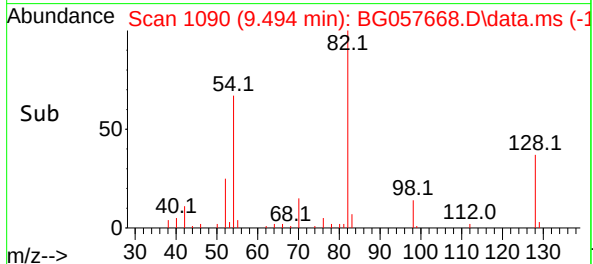
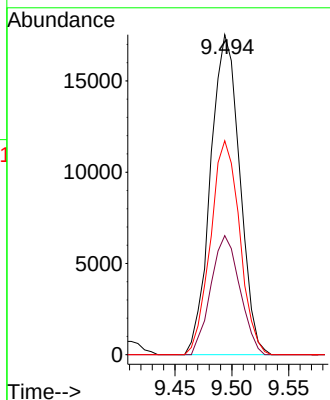
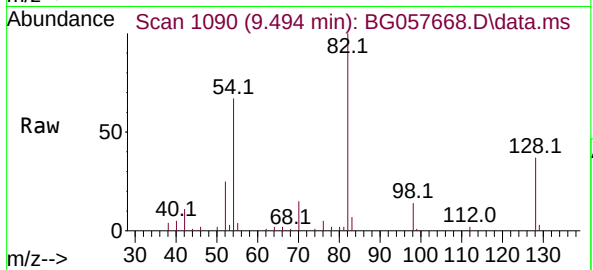
SSTDICC020

Tgt Ion: 82 Resp: 3128
Ion Ratio Lower Upper
82 100
128 37.2 30.6 45.8
54 66.8 46.6 69.8

Manual Integrations

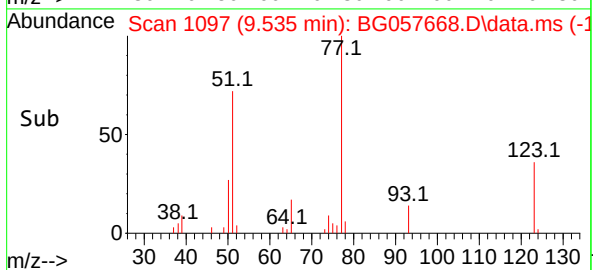
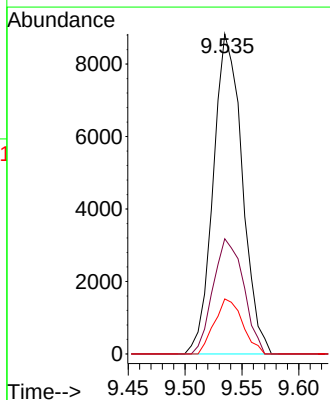
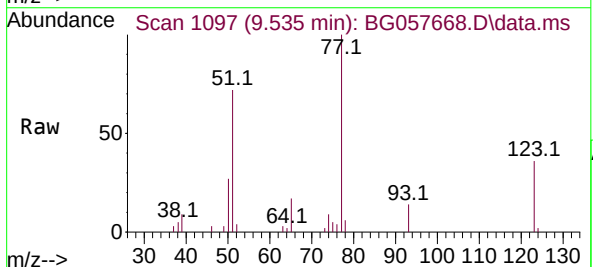
APPROVED

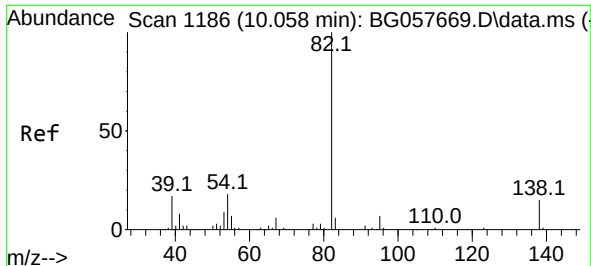
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 10.148 ng
RT: 9.535 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

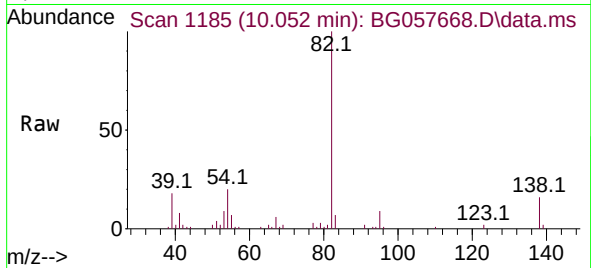
Tgt Ion: 77 Resp: 15648
Ion Ratio Lower Upper
77 100
123 36.0 32.1 48.1
65 17.2 11.4 17.2#





#25
Isophorone
Concen: 15.776 ng
RT: 10.052 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

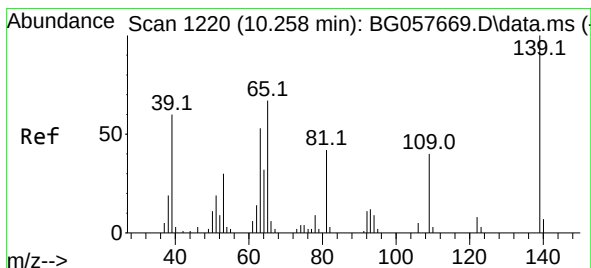
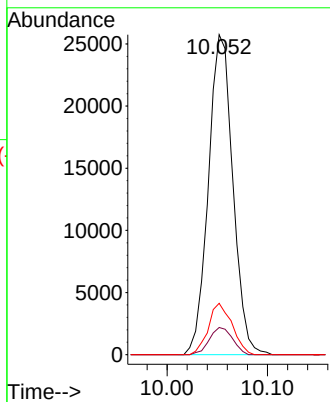
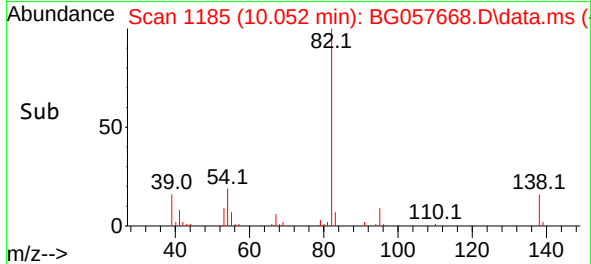
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 43554
Ion Ratio Lower Upper
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95 8.5 5.9 8.9
138 16.1 11.7 17.5

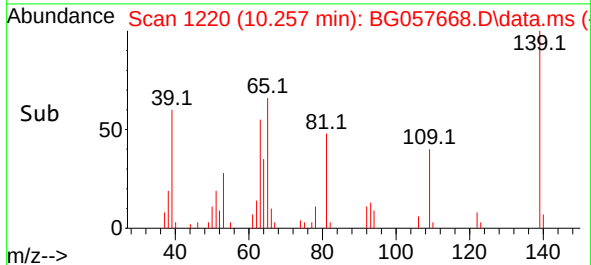
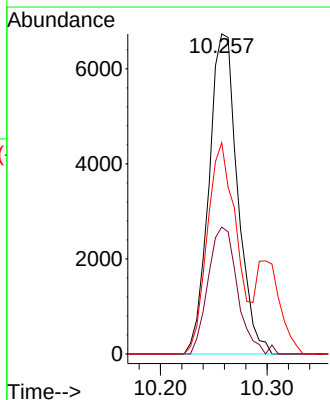
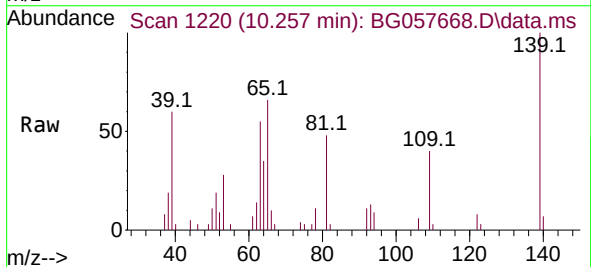
Manual Integrations
APPROVED

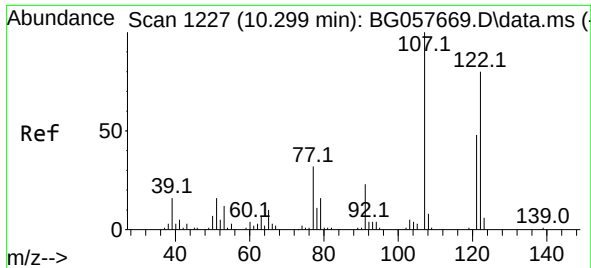
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 20.022 ng
RT: 10.257 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:139 Resp: 12572
Ion Ratio Lower Upper
139 100
109 39.6 32.1 48.1
65 66.0 53.4 80.2





#27
2,4-Dimethylphenol
Concen: 20.925 ng
RT: 10.299 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

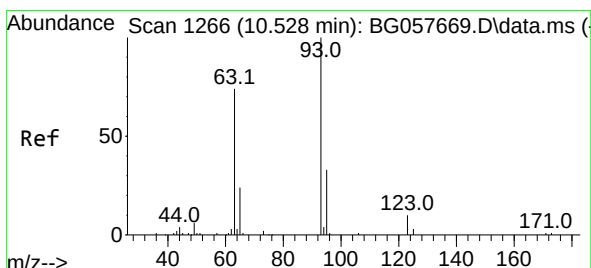
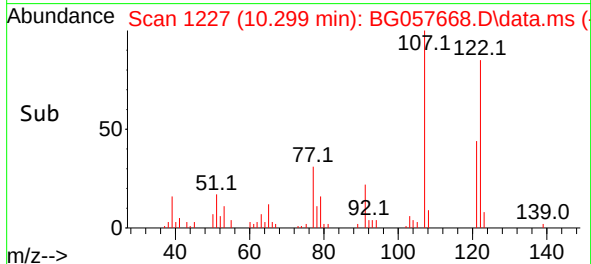
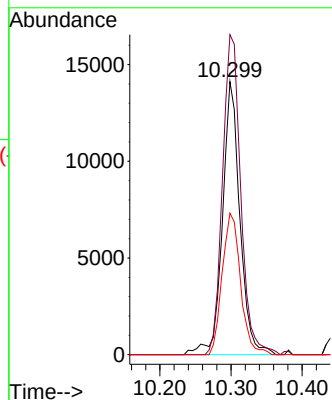
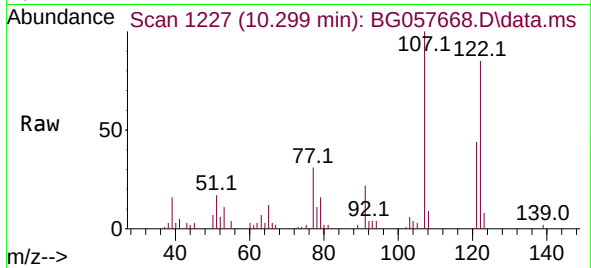
SSTDICC020

Tgt Ion:122 Resp: 2401
Ion Ratio Lower Upper
122 100
107 117.2 99.4 149.2
121 51.8 48.2 72.2

Manual Integrations

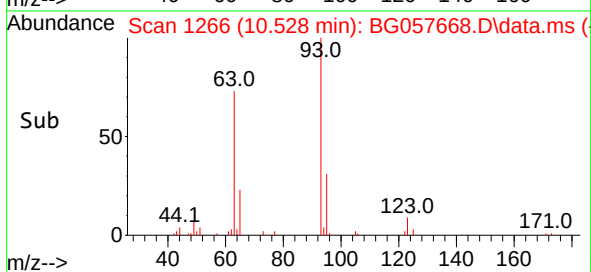
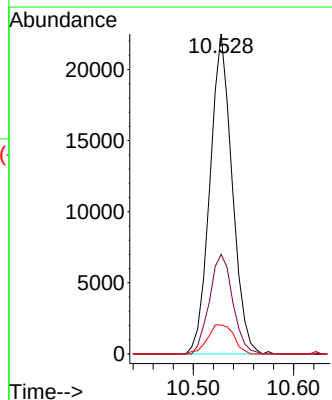
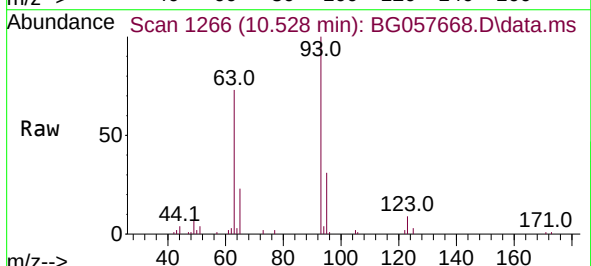
APPROVED

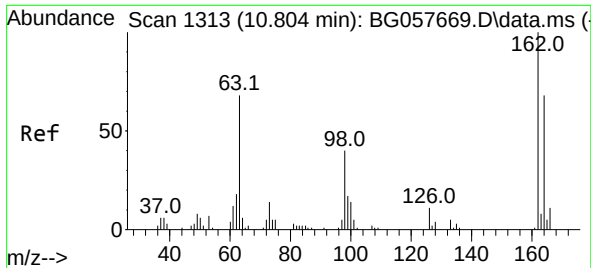
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 23.791 ng
RT: 10.528 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion: 93 Resp: 34560
Ion Ratio Lower Upper
93 100
95 31.1 26.4 39.6
123 9.1 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 22.224 ng
RT: 10.804 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

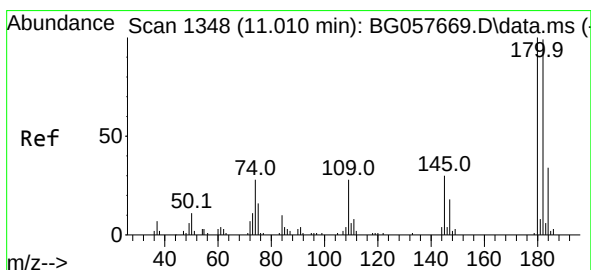
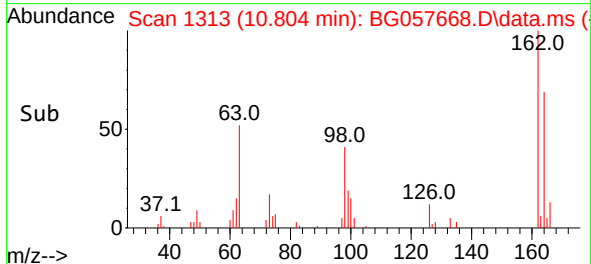
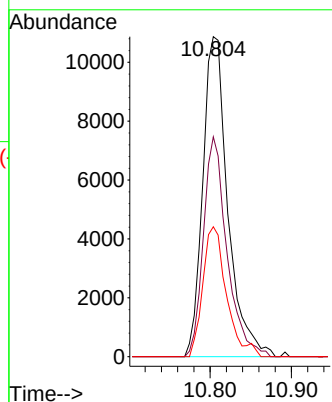
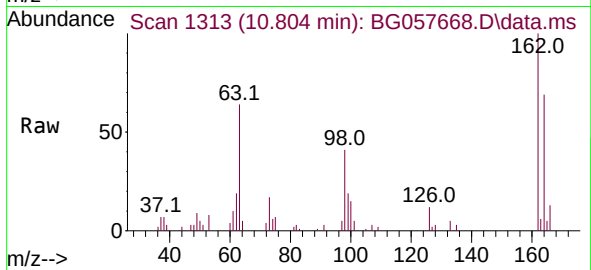
SSTDICC020

Tgt Ion:162 Resp: 23279
Ion Ratio Lower Upper
162 100
164 68.7 47.8 87.8
98 40.6 19.9 59.9

Manual Integrations

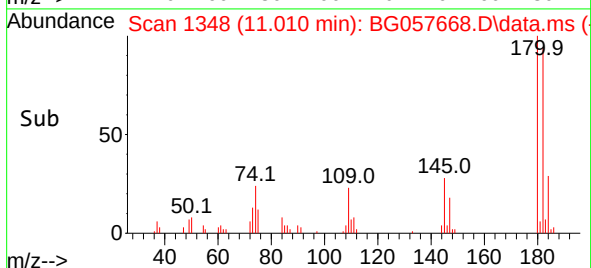
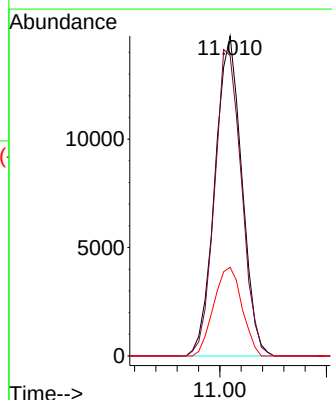
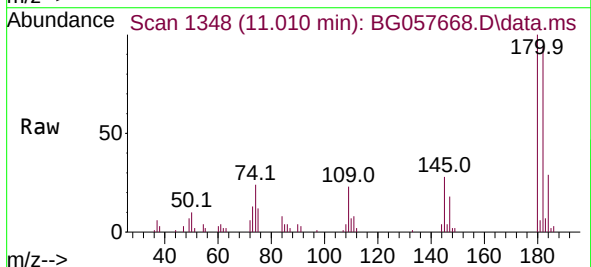
APPROVED

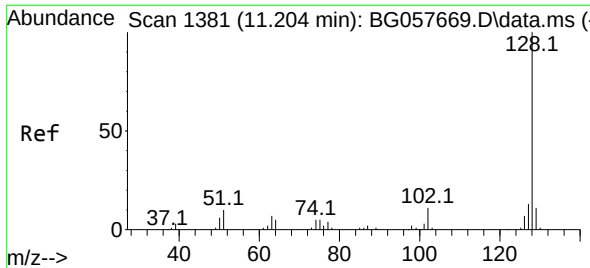
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 20.464 ng
RT: 11.010 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:180 Resp: 25834
Ion Ratio Lower Upper
180 100
182 93.9 79.6 119.4
145 27.7 24.3 36.5





#31
Naphthalene
Concen: 20.913 ng
RT: 11.203 min Scan# 11203
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

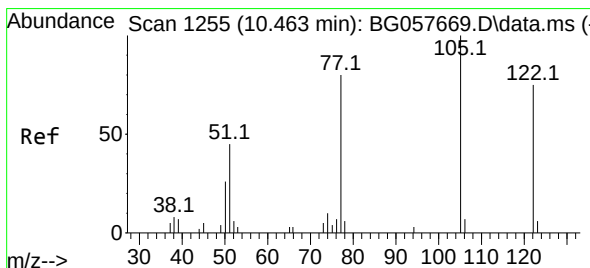
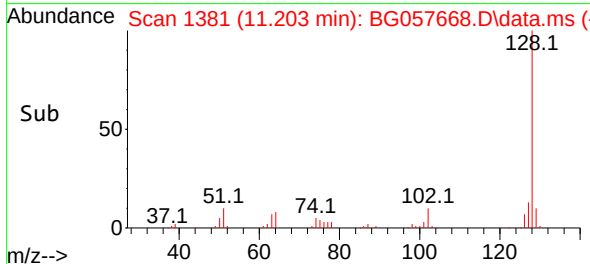
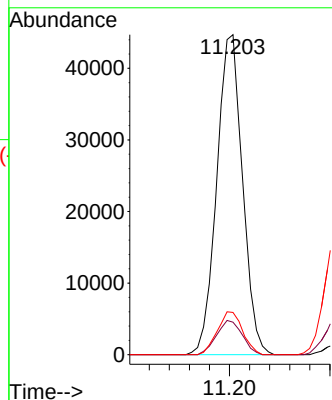
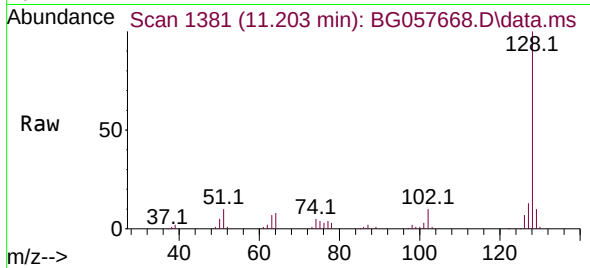
SSTDICC020

Tgt Ion:128 Resp: 7958
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 13.2 10.5 15.7

Manual Integrations

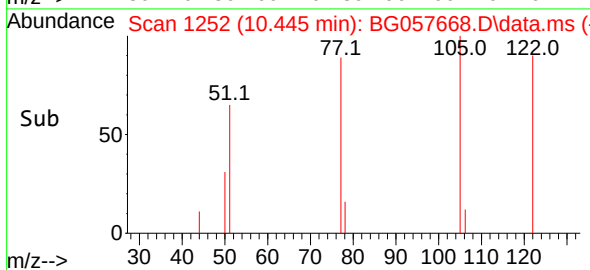
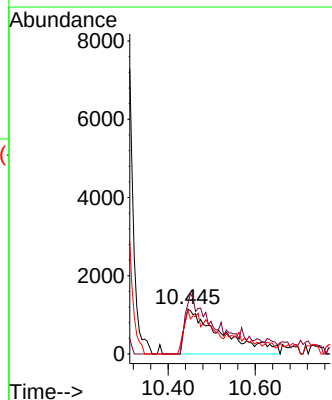
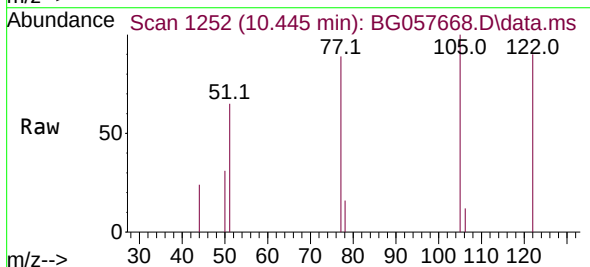
APPROVED

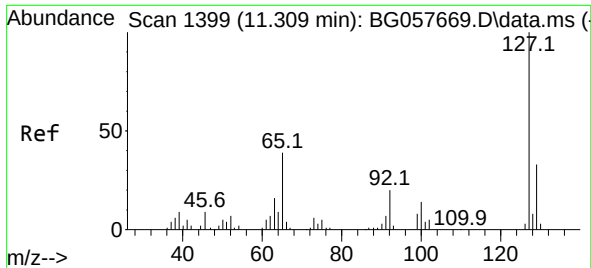
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#32
Benzoic acid
Concen: 12.143 ng m
RT: 10.445 min Scan# 1252
Delta R.T. -0.018 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:122 Resp: 6824
Ion Ratio Lower Upper
122 100
105 110.9 113.5 153.5#
77 98.3 87.0 127.0





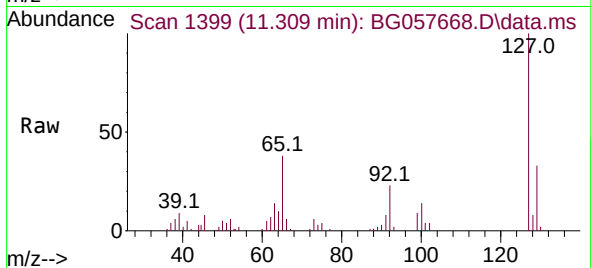
#33
4-Chloroaniline
Concen: 20.753 ng
RT: 11.309 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

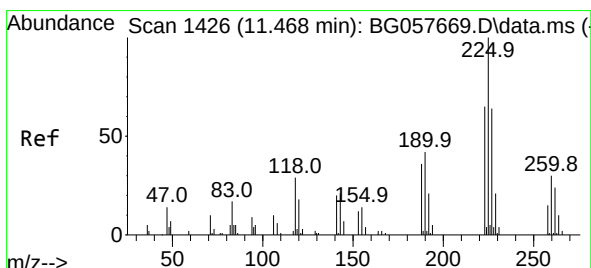
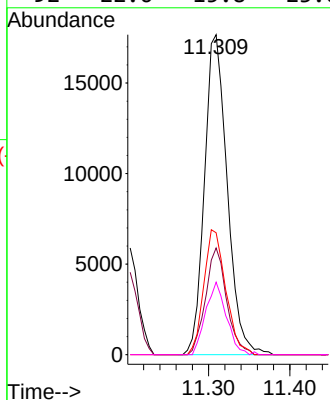
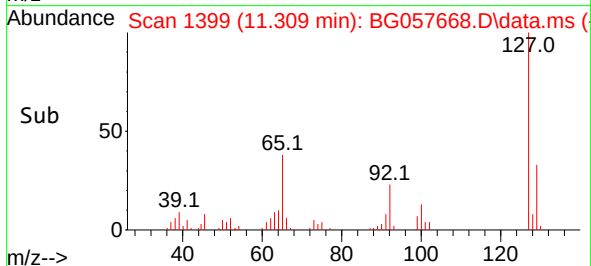


Tgt Ion:	127	Resp:	3437
Ion Ratio	Lower	Upper	
127	100		
129	33.3	26.0	39.0
65	38.1	30.9	46.3
92	22.6	15.8	23.6

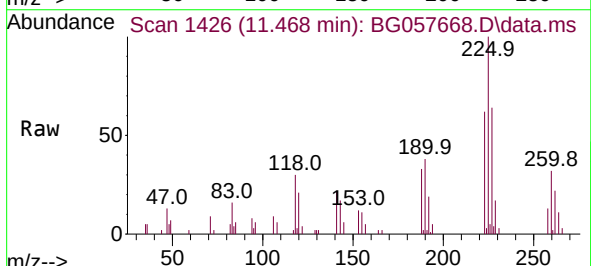
Manual Integrations

APPROVED

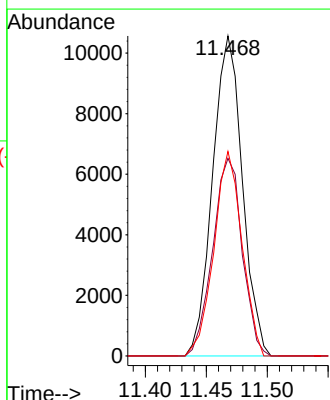
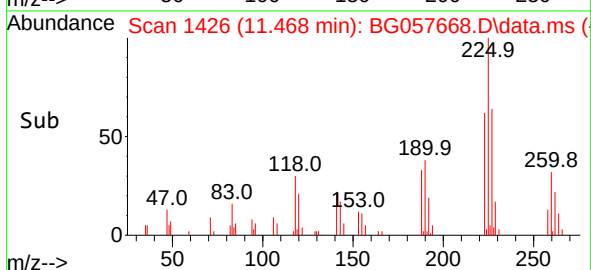
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

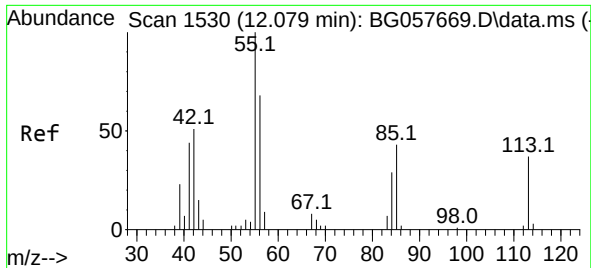


#34
Hexachlorobutadiene
Concen: 20.644 ng
RT: 11.468 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:	225	Resp:	17933
Ion Ratio	Lower	Upper	
225	100		
223	61.8	52.3	78.5
227	63.9	51.2	76.8





#35
Caprolactam
Concen: 22.647 ng
RT: 12.067 min Scan# 113
Delta R.T. -0.012 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

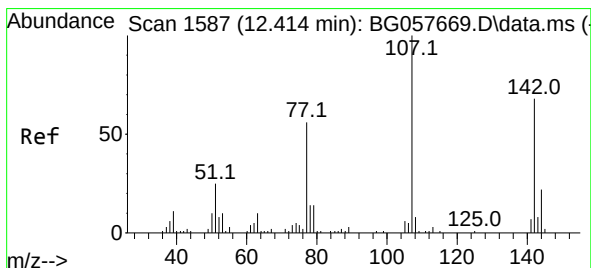
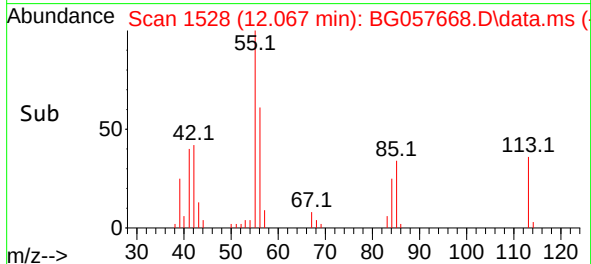
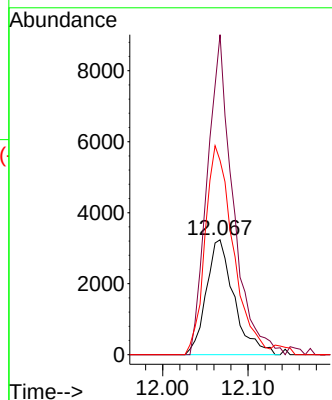
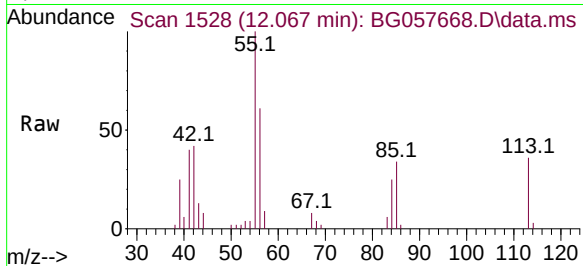
SSTDICC020

Tgt Ion:113 Resp: 7352
Ion Ratio Lower Upper
113 100
55 278.5 251.8 291.8
56 169.0 164.9 204.9

Manual Integrations

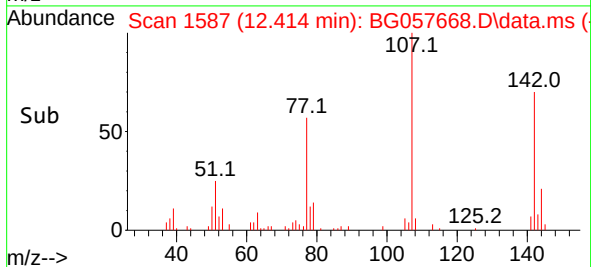
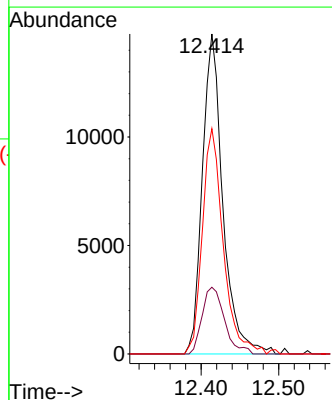
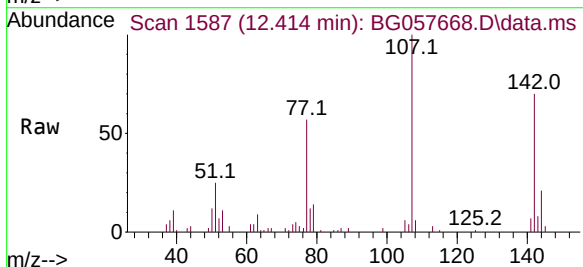
APPROVED

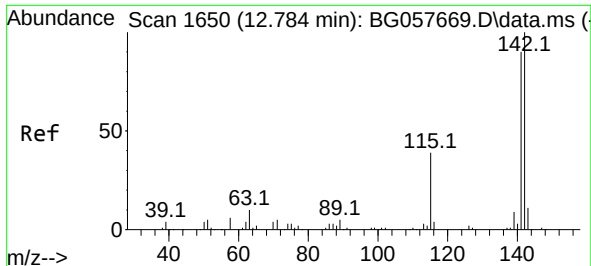
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#36
4-Chloro-3-methylphenol
Concen: 21.622 ng
RT: 12.414 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:107 Resp: 27076
Ion Ratio Lower Upper
107 100
144 20.8 17.5 26.3
142 70.4 54.2 81.4





#37
2-Methylnaphthalene
Concen: 22.169 ng
RT: 12.784 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

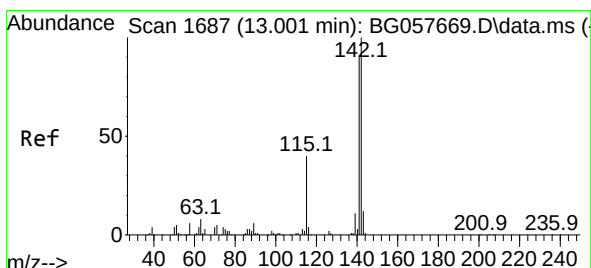
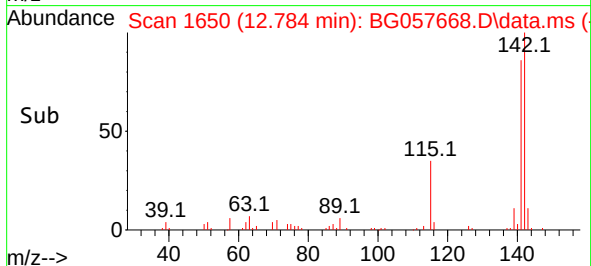
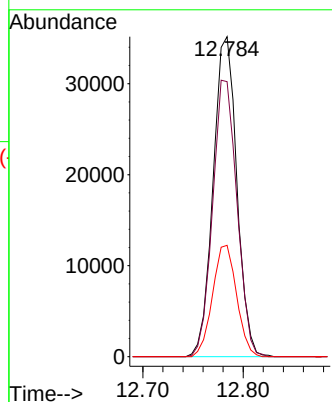
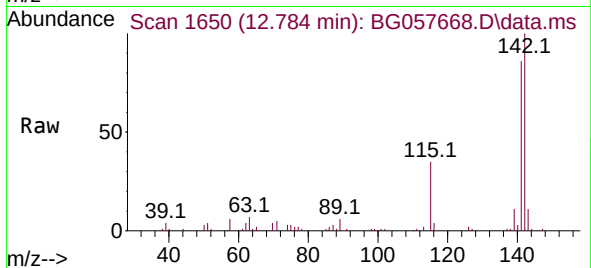
SSTDICC020

Tgt Ion:142 Resp: 57668
Ion Ratio Lower Upper
142 100
141 86.0 71.7 107.5
115 34.8 31.3 46.9

Manual Integrations

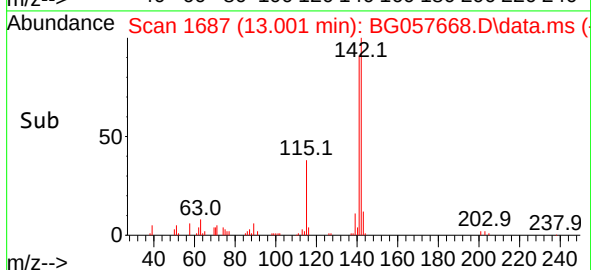
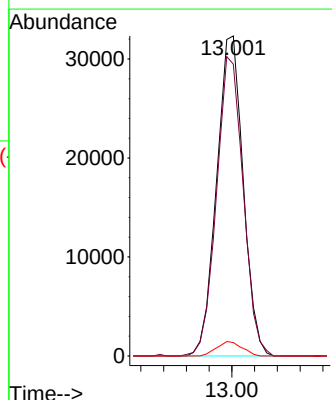
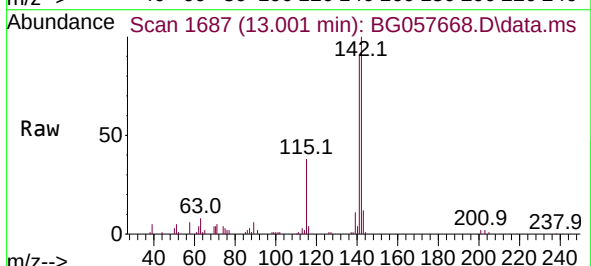
APPROVED

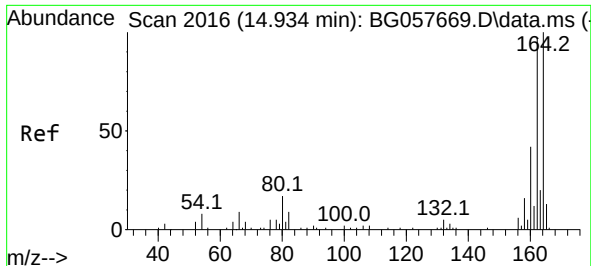
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 21.605 ng
RT: 13.001 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:142 Resp: 52399
Ion Ratio Lower Upper
142 100
141 91.2 72.5 108.7
116 4.2 3.1 4.7





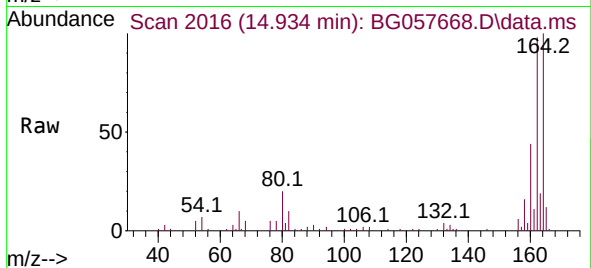
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.934 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

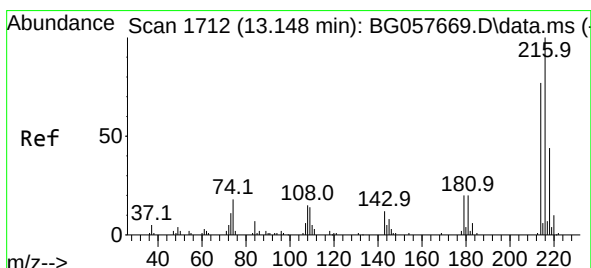
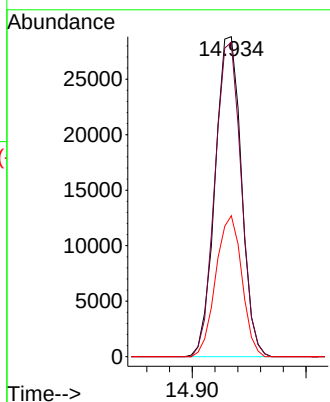
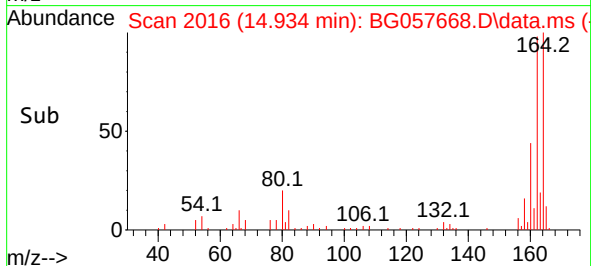


Tgt Ion:164 Resp: 46204
Ion Ratio Lower Upper
164 100
162 98.2 77.8 116.6
160 44.1 33.7 50.5

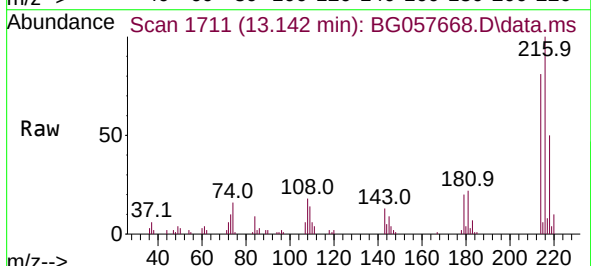
Manual Integrations

APPROVED

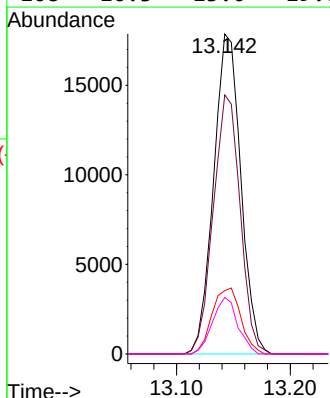
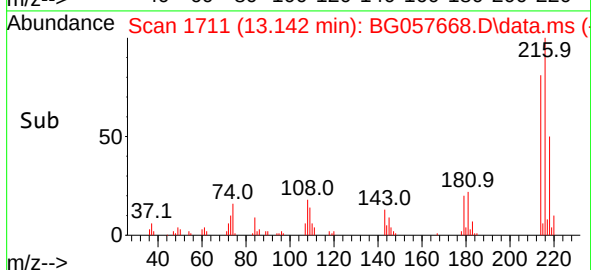
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

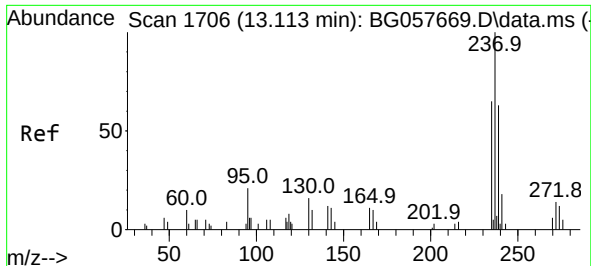


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.939 ng
RT: 13.142 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



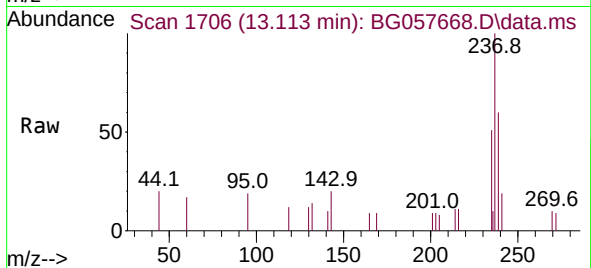
Tgt Ion:216 Resp: 29700
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 21.7 15.5 23.3
108 16.3 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 19.436 ng
RT: 13.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

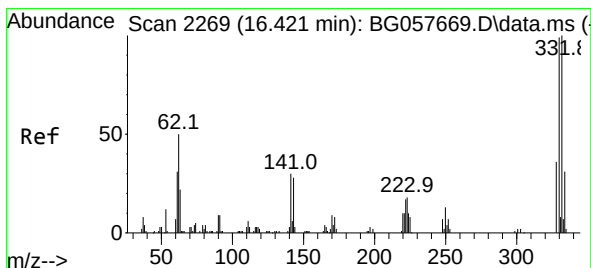
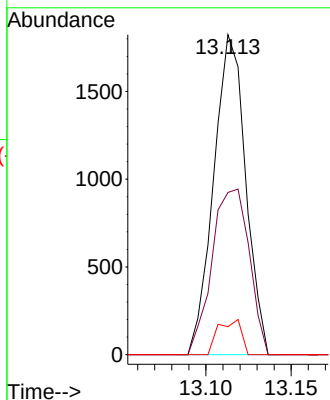
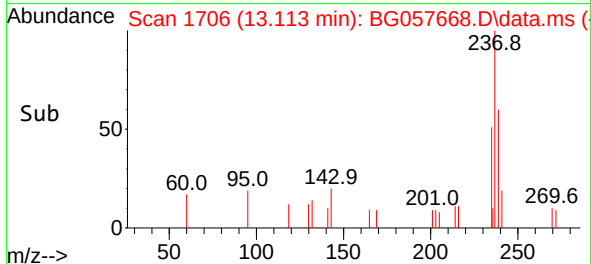
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



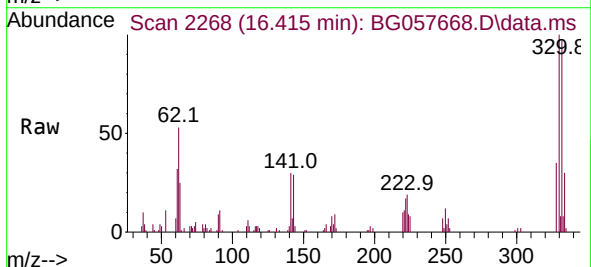
Tgt Ion:237 Resp: 237
Ion Ratio Lower Upper
237 100
235 50.7 44.6 84.6
272 8.7 0.0 33.6

Manual Integrations
APPROVED

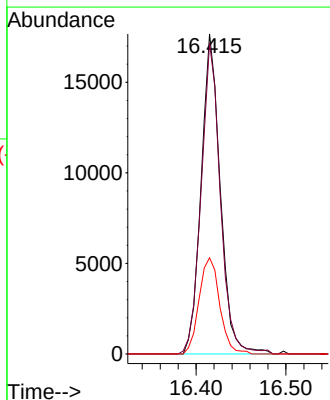
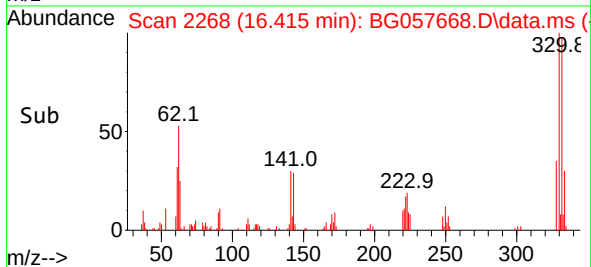
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

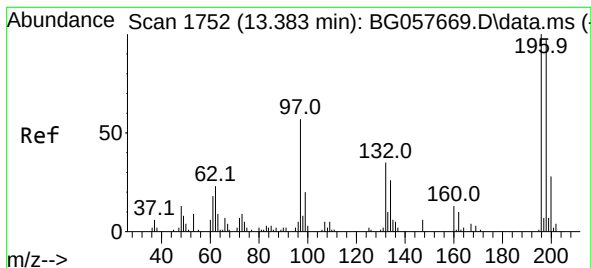


#42
2,4,6-Tribromophenol
Concen: 38.490 ng
RT: 16.415 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:330 Resp: 26118
Ion Ratio Lower Upper
330 100
332 97.4 77.2 115.8
141 32.3 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 20.253 ng

RT: 13.383 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057668.D

Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

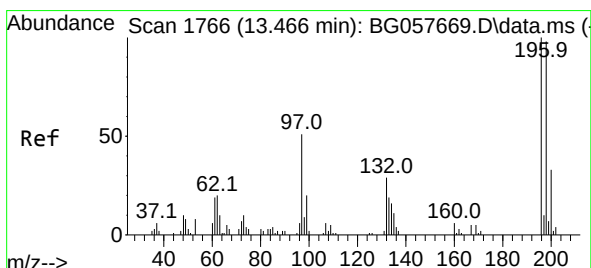
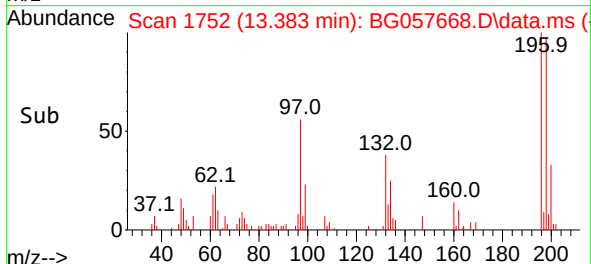
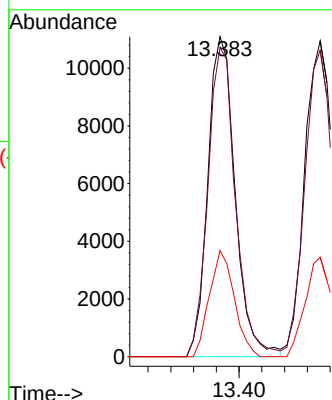
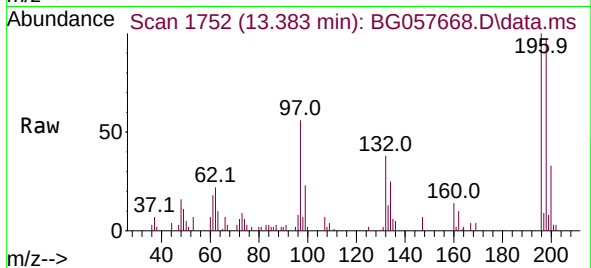
Tgt Ion:196 Resp: 1846
 Ion Ratio Lower Upper
 196 100
 198 96.7 77.8 116.6
 200 33.2 22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#44

2,4,5-Trichlorophenol

Concen: 20.686 ng

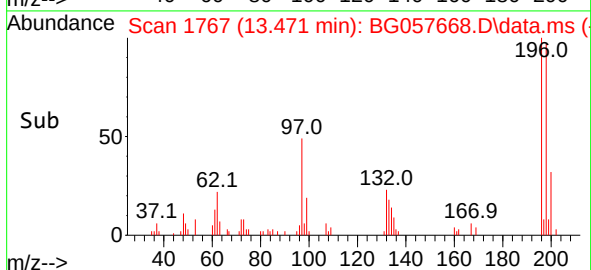
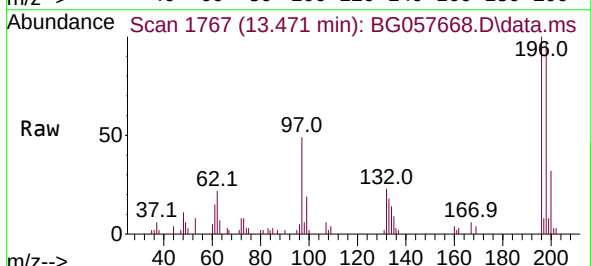
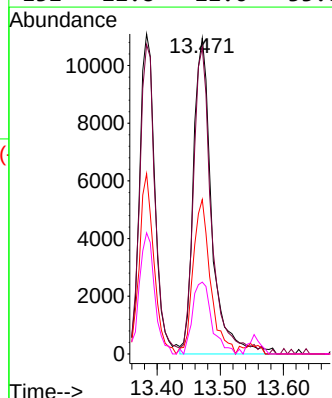
RT: 13.471 min Scan# 1767

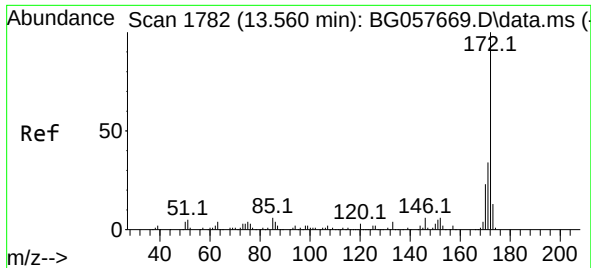
Delta R.T. 0.006 min

Lab File: BG057668.D

Acq: 8 Jun 2023 12:30

Tgt Ion:196 Resp: 22039
 Ion Ratio Lower Upper
 196 100
 198 97.1 78.2 117.2
 97 48.9 40.7 61.1
 132 22.8 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 40.814 ng
RT: 13.554 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

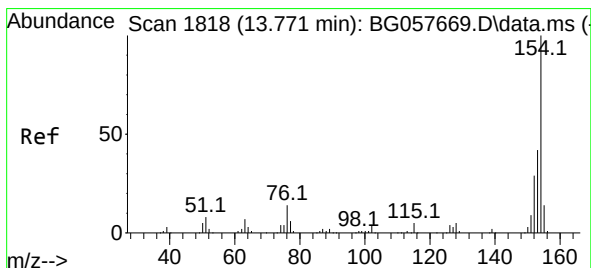
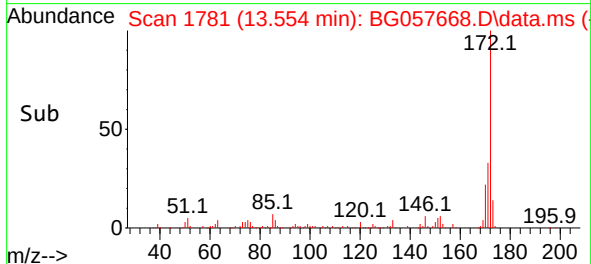
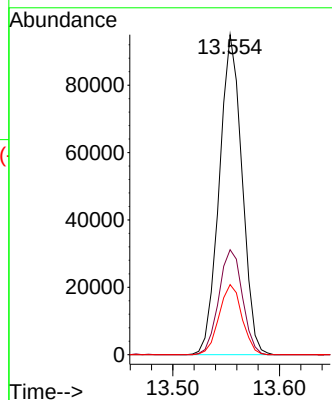
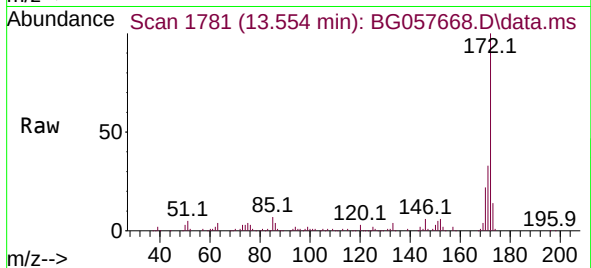
SSTDICC020

Tgt Ion:172 Resp: 14051
Ion Ratio Lower Upper
172 100
171 32.8 27.6 41.4
170 21.9 18.7 28.1

Manual Integrations

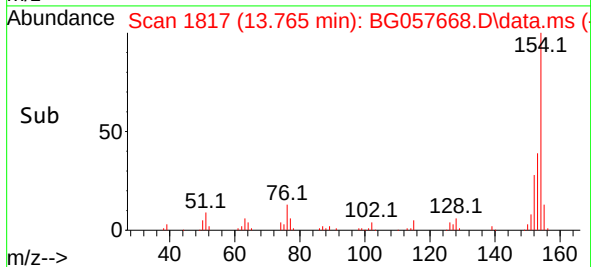
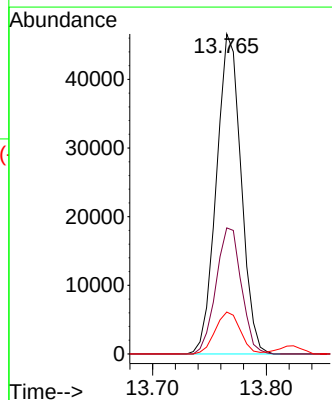
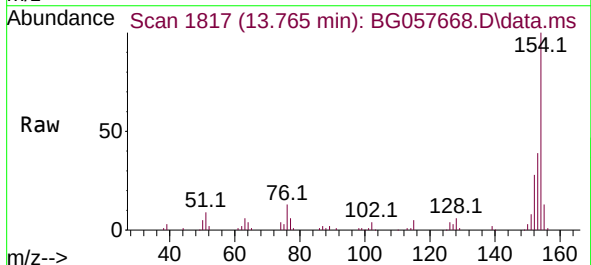
APPROVED

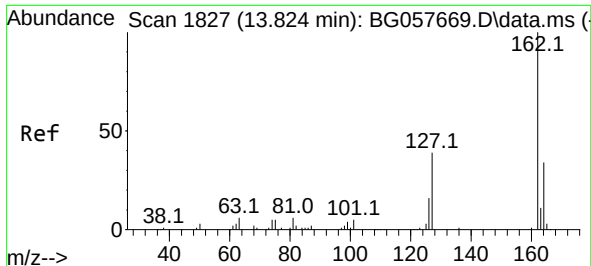
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#46
1,1'-Biphenyl
Concen: 20.566 ng
RT: 13.765 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:154 Resp: 70305
Ion Ratio Lower Upper
154 100
153 39.4 21.9 61.9
76 13.1 0.0 33.8





#47
2-Chloronaphthalene
Concen: 21.069 ng
RT: 13.818 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

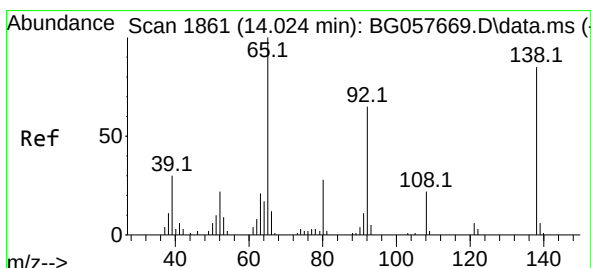
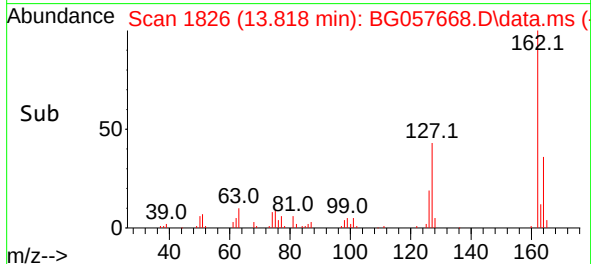
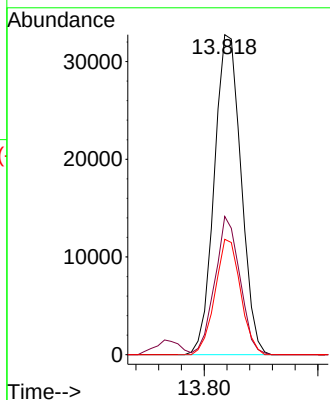
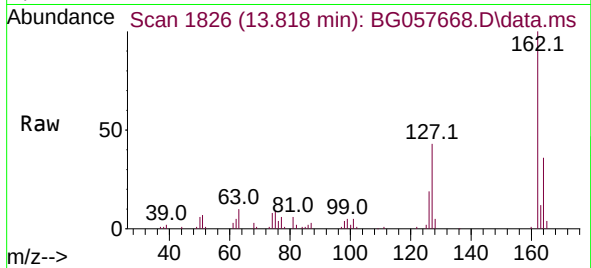
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 5351
Ion Ratio Lower Upper
162 100
127 43.2 34.1 51.1
164 36.1 26.8 40.2

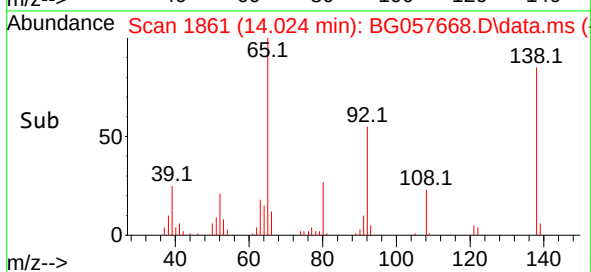
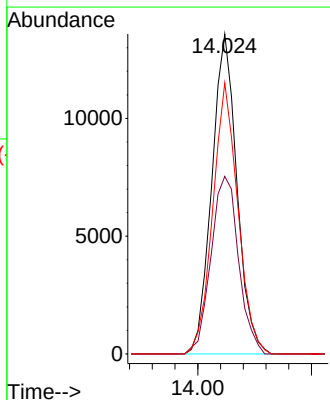
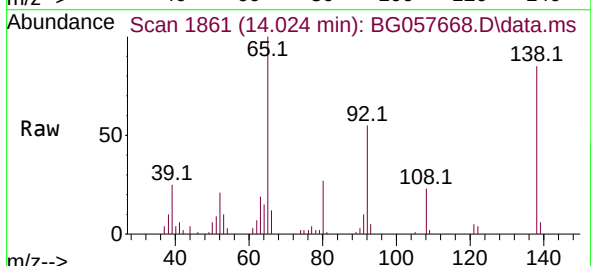
Manual Integrations
APPROVED

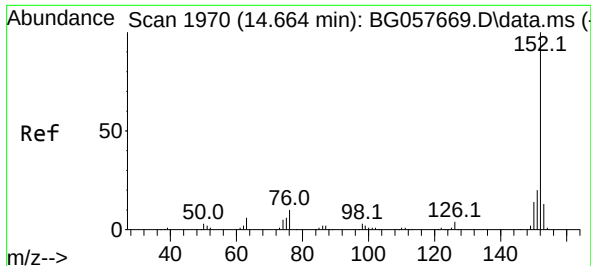
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 20.017 ng
RT: 14.024 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion: 65 Resp: 20778
Ion Ratio Lower Upper
65 100
92 55.5 52.0 78.0
138 84.7 68.2 102.4





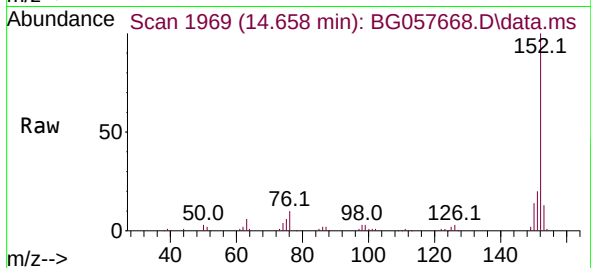
#49
Acenaphthylene
Concen: 20.780 ng
RT: 14.658 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

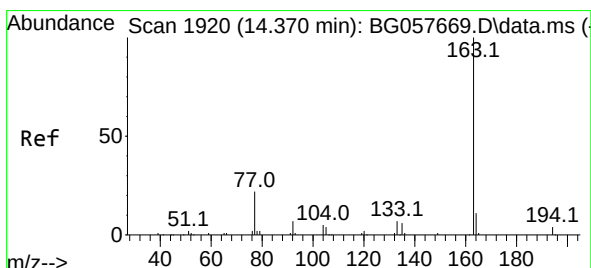
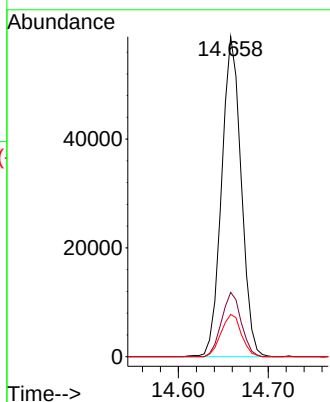
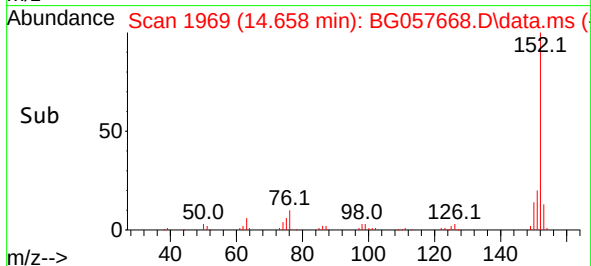


Tgt Ion:152 Resp: 89015
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.5 15.7

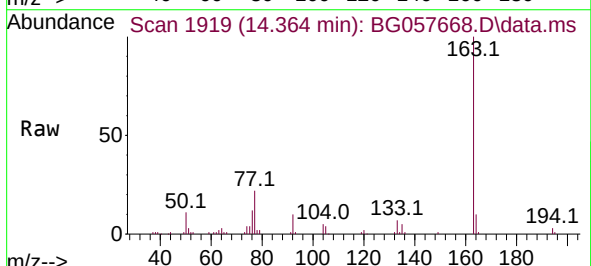
Manual Integrations

APPROVED

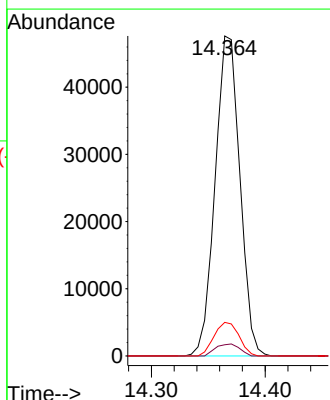
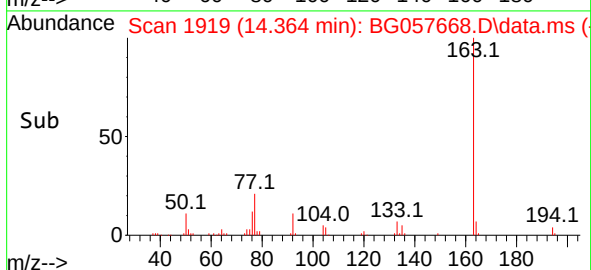
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

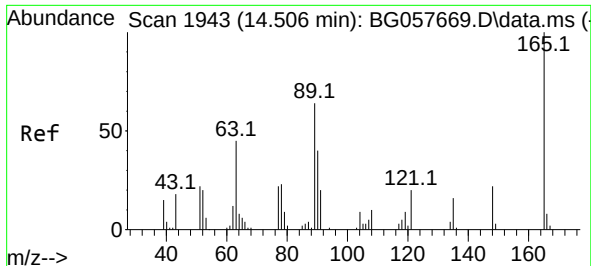


#50
Dimethylphthalate
Concen: 20.356 ng
RT: 14.364 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:163 Resp: 72008
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.5 9.1 13.7





#51
2,6-Dinitrotoluene
Concen: 20.718 ng
RT: 14.500 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

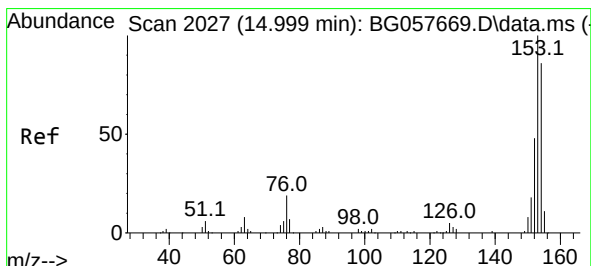
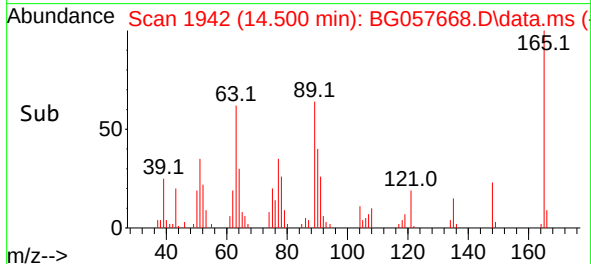
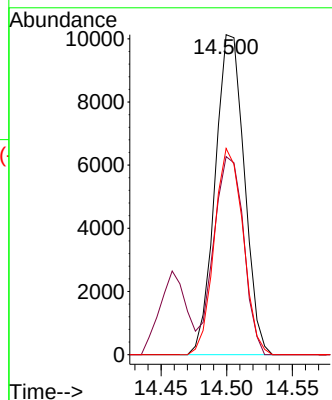
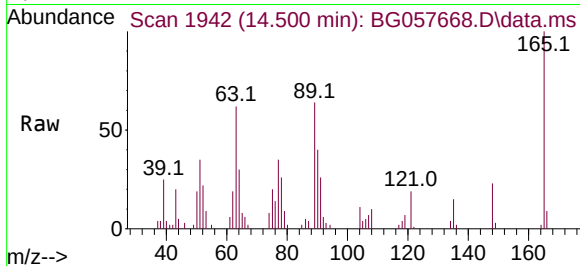
ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 1564
Ion Ratio Lower Upper
165 100
63 61.9 53.4 80.2
89 64.5 51.5 77.3

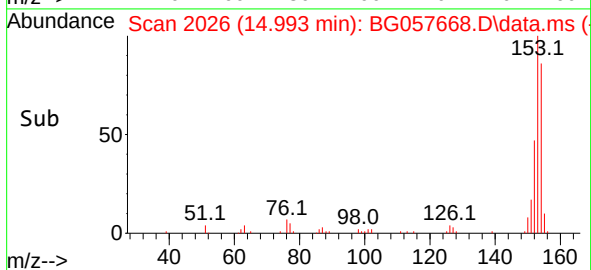
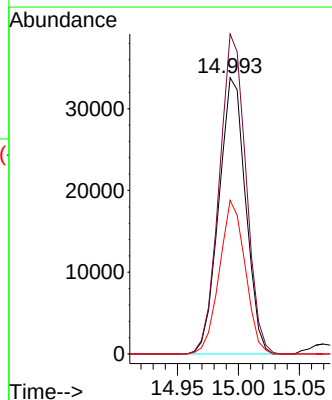
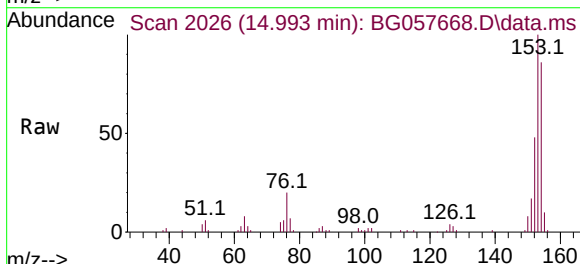
Manual Integrations
APPROVED

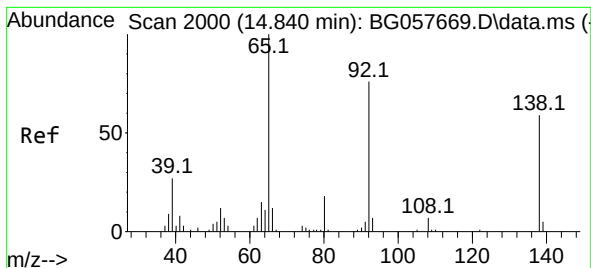
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 20.463 ng
RT: 14.993 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:154 Resp: 51633
Ion Ratio Lower Upper
154 100
153 115.8 92.6 139.0
152 55.6 44.6 67.0





#53
3-Nitroaniline
Concen: 21.146 ng
RT: 14.840 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

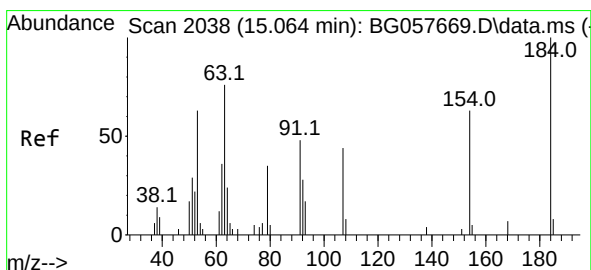
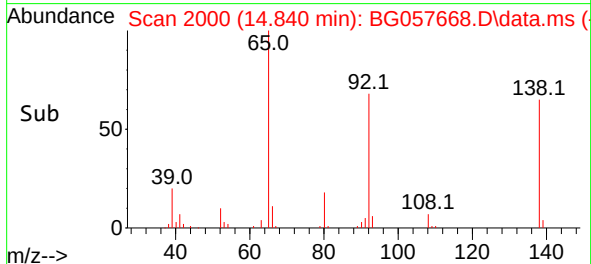
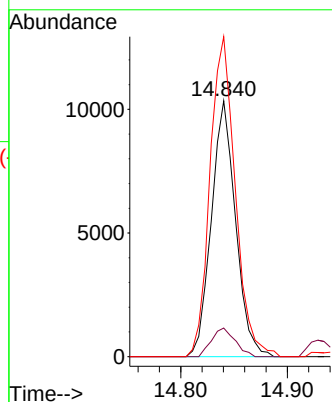
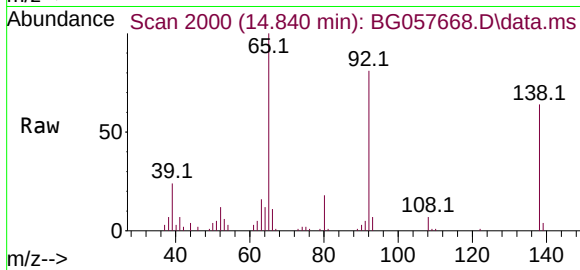
SSTDICC020

Tgt Ion:138 Resp: 16314
Ion Ratio Lower Upper
138 100
108 11.2 9.4 14.0
92 125.1 103.8 155.8

Manual Integrations

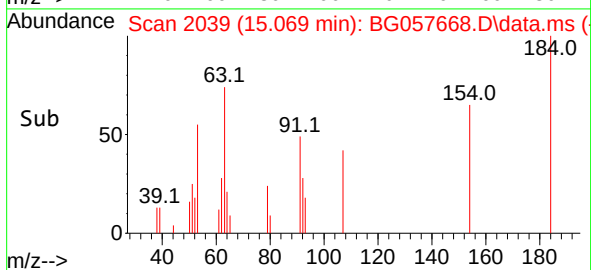
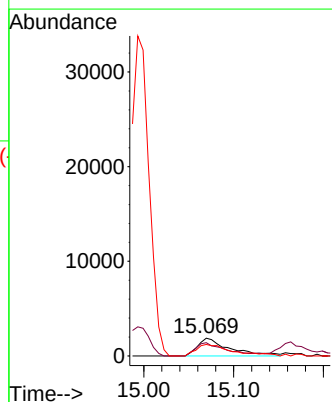
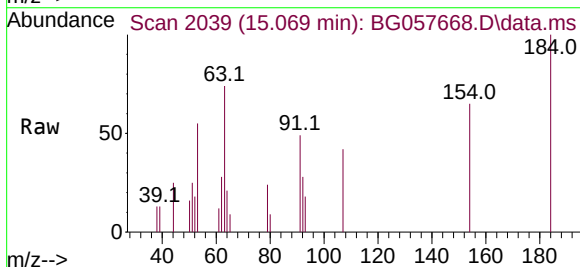
APPROVED

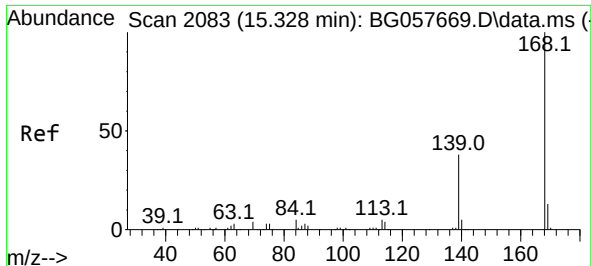
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 16.192 ng
RT: 15.069 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

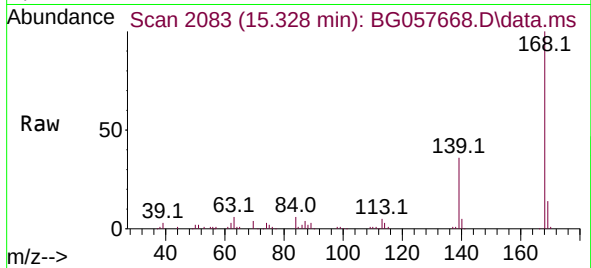
Tgt Ion:184 Resp: 4641
Ion Ratio Lower Upper
184 100
63 74.5 60.7 91.1
154 65.0 57.6 86.4





#55
Dibenzenofuran
Concen: 21.405 ng
RT: 15.328 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

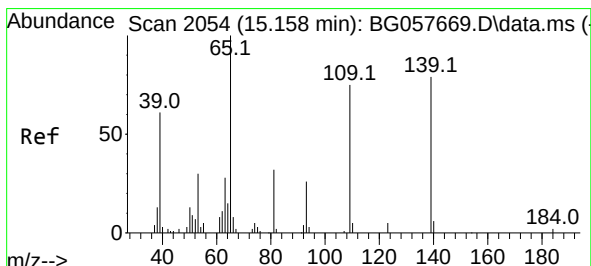
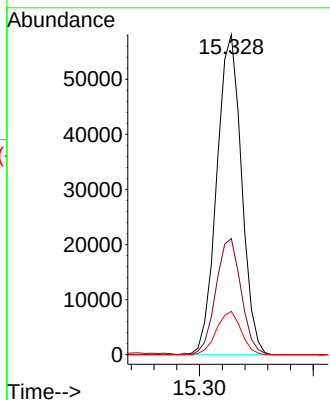
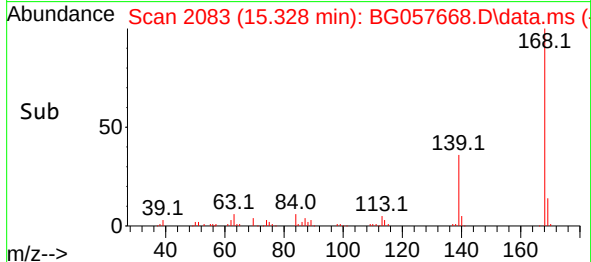
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



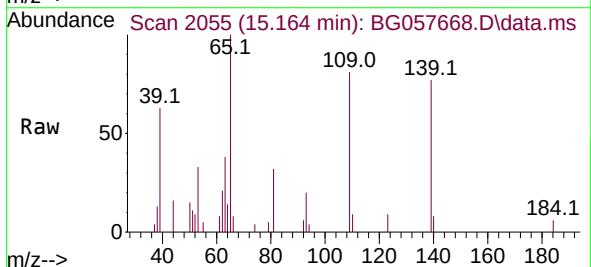
Tgt Ion:168 Resp: 8783
Ion Ratio Lower Upper
168 100
139 36.3 30.7 46.1
169 13.6 10.7 16.1

Manual Integrations
APPROVED

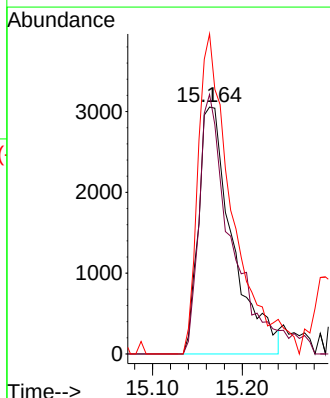
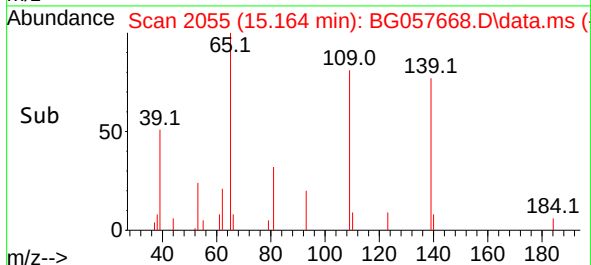
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

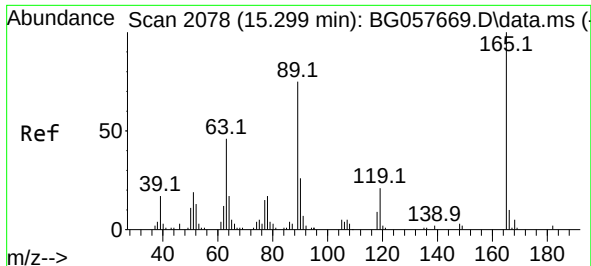


#56
4-Nitrophenol
Concen: 18.279 ng
RT: 15.164 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:139 Resp: 8027
Ion Ratio Lower Upper
139 100
109 105.1 74.9 114.9
65 129.6 106.4 146.4





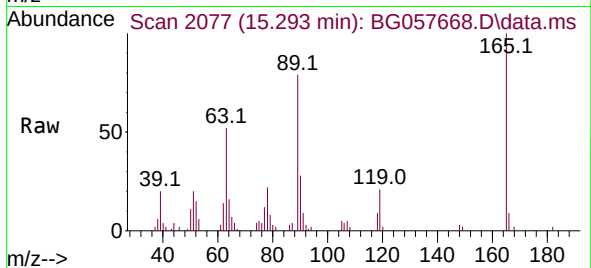
#57
2,4-Dinitrotoluene
Concen: 20.928 ng
RT: 15.293 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

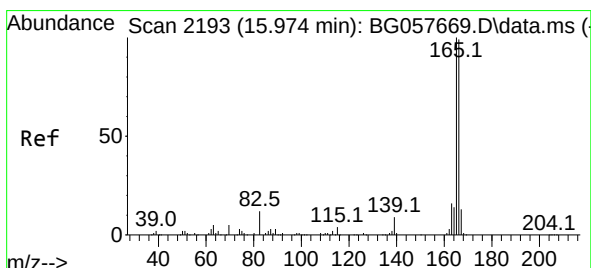
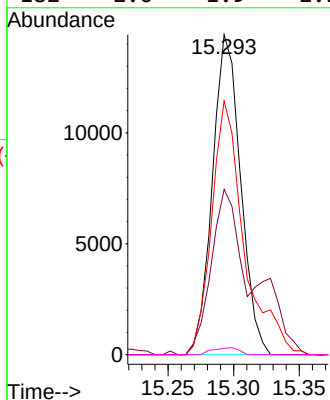
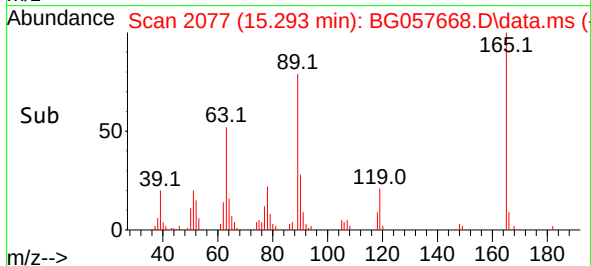


Tgt Ion:165 Resp: 21500
Ion Ratio Lower Upper
165 100
63 51.6 37.8 56.8
89 79.3 60.2 90.2
182 2.0 1.9 2.9

Manual Integrations

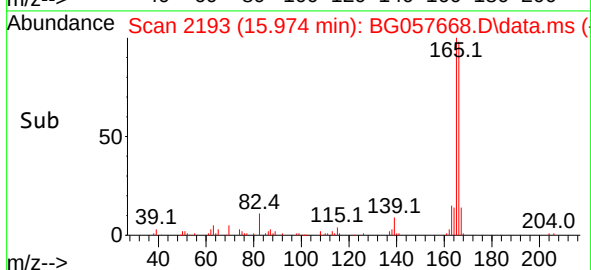
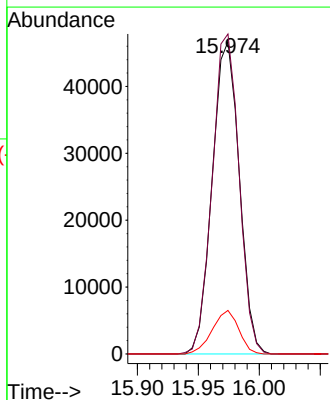
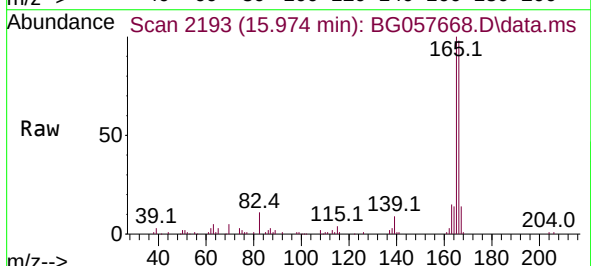
APPROVED

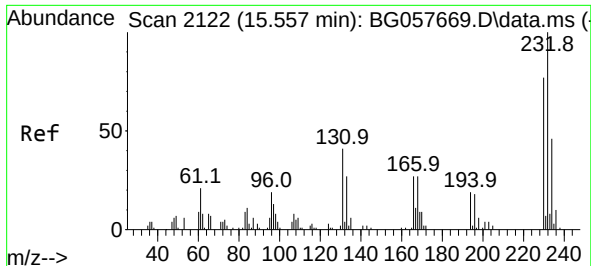
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 21.823 ng
RT: 15.974 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:166 Resp: 72122
Ion Ratio Lower Upper
166 100
165 102.4 80.8 121.2
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.125 ng
RT: 15.557 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

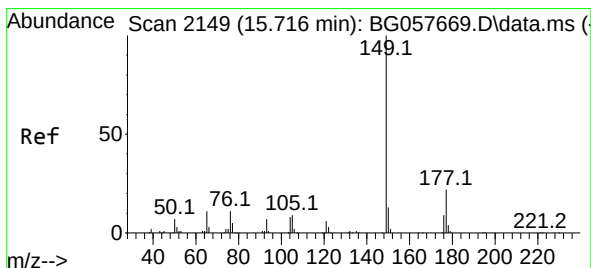
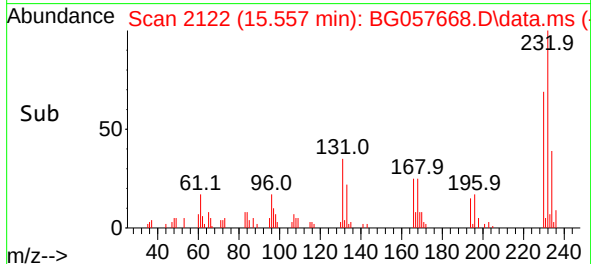
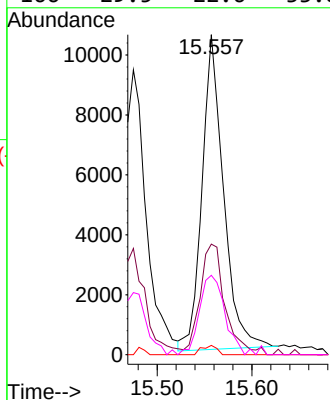
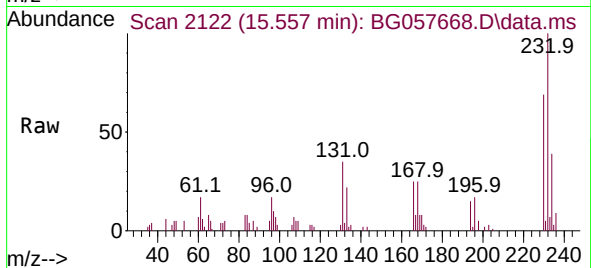
SSTDICC020

Tgt Ion:232 Resp: 1649
Ion Ratio Lower Upper
232 100
131 41.0 32.5 48.7
130 2.1 1.8 2.6
166 29.5 22.6 33.8

Manual Integrations

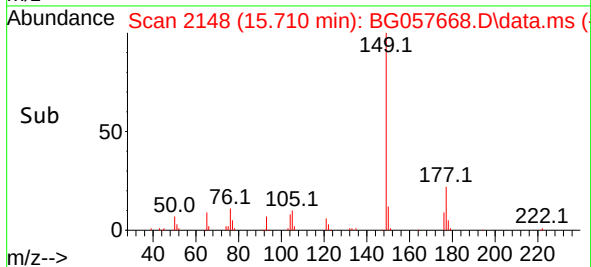
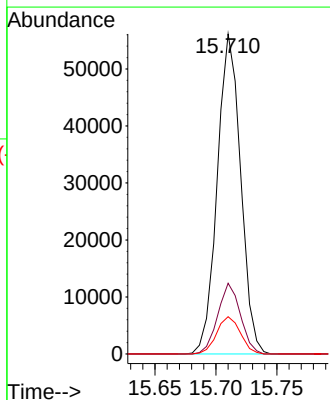
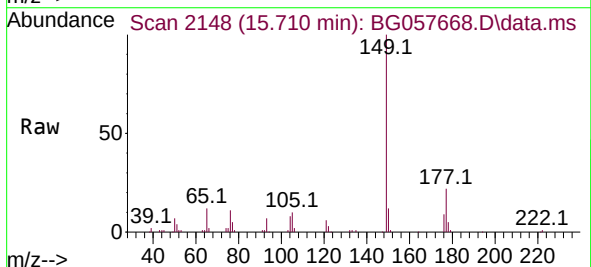
APPROVED

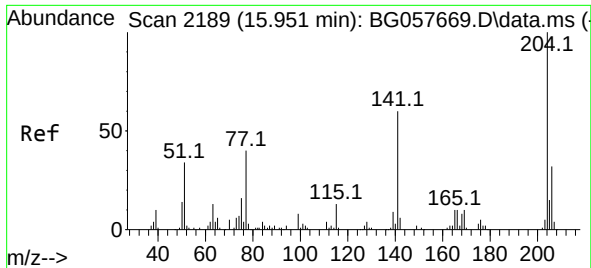
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#60
Diethylphthalate
Concen: 21.122 ng
RT: 15.710 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:149 Resp: 74918
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 11.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 20.655 ng
RT: 15.951 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

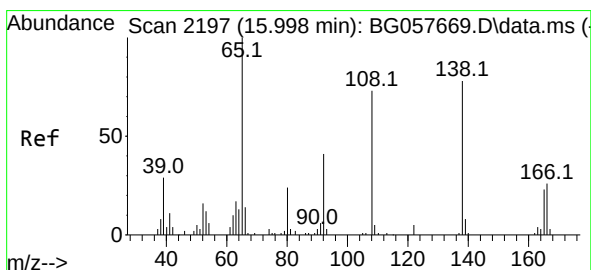
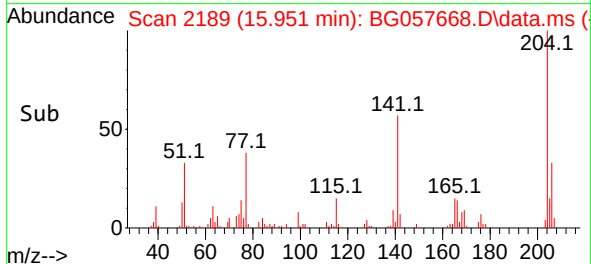
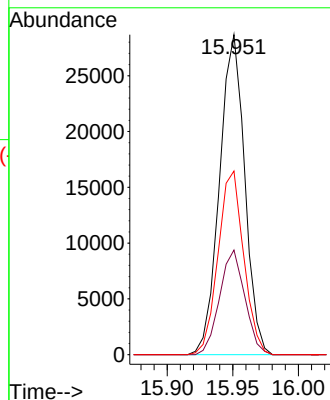
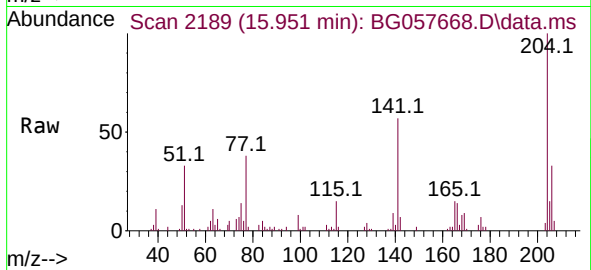
ClientSampleId :

SSTDICC020

Tgt Ion:204 Resp: 3826
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 57.4 48.2 72.4

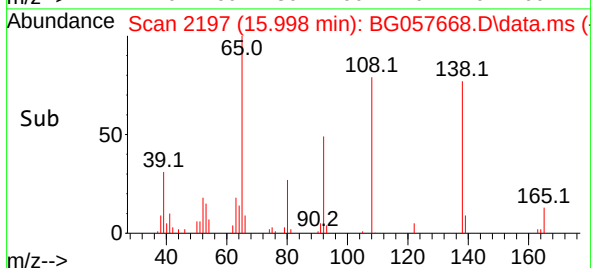
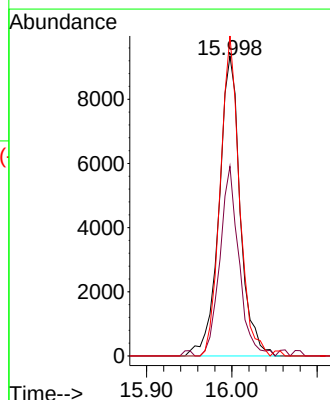
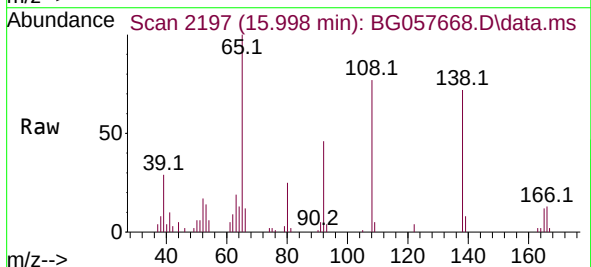
Manual Integrations
APPROVED

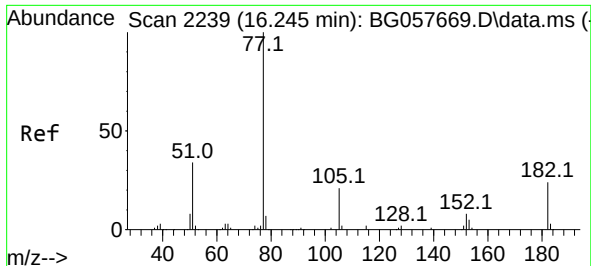
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#62
4-Nitroaniline
Concen: 21.181 ng
RT: 15.998 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:138 Resp: 16125
Ion Ratio Lower Upper
138 100
92 63.2 32.7 72.7
108 106.7 72.6 112.6





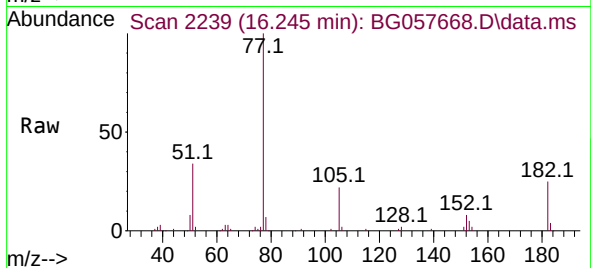
#63
Azobenzene
Concen: 21.438 ng
RT: 16.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

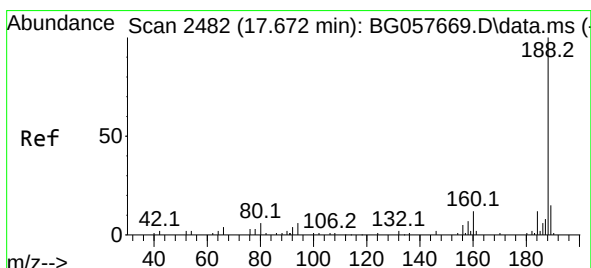
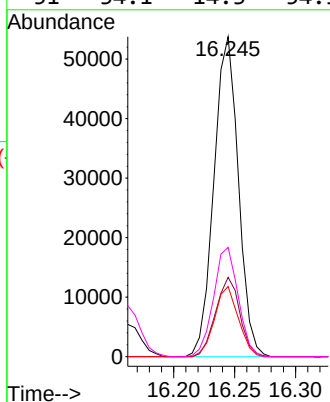
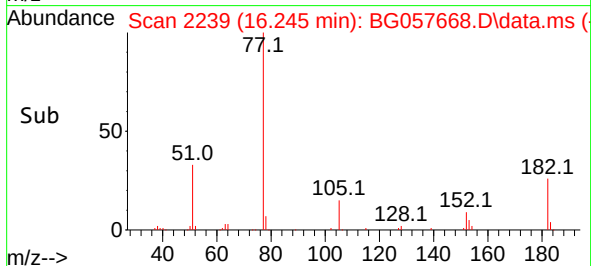


Tgt Ion: 77 Resp: 7494
Ion Ratio Lower Upper
77 100
182 24.8 4.3 44.3
105 21.9 1.3 41.3
51 34.1 14.3 54.3

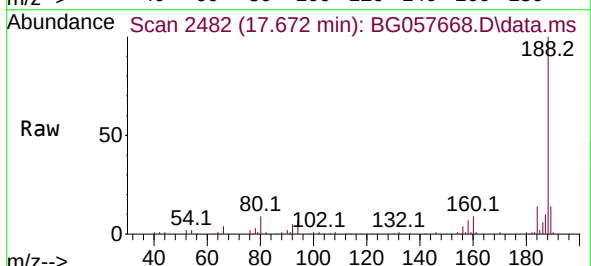
Manual Integrations

APPROVED

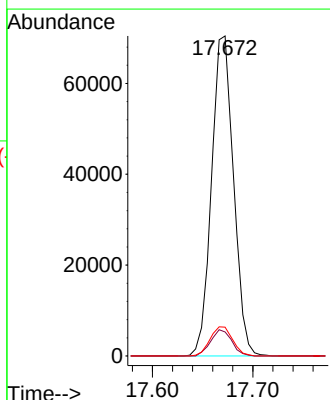
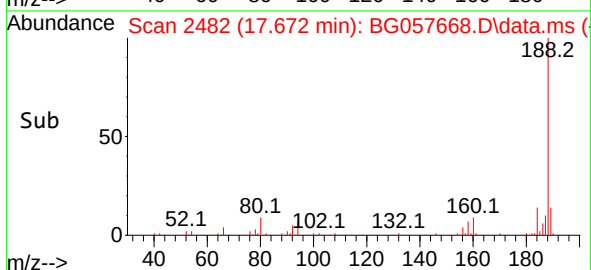
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

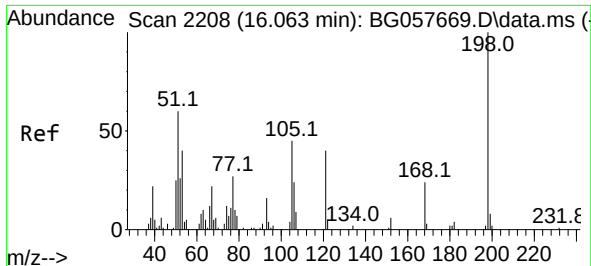


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.672 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



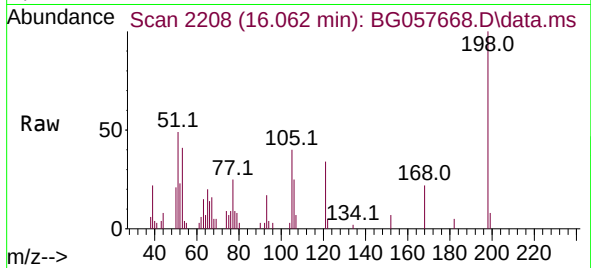
Tgt Ion:188 Resp: 107077
Ion Ratio Lower Upper
188 100
94 7.5 4.5 6.7#
80 9.0 5.0 7.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 17.573 ng
RT: 16.062 min Scan# 2208
Delta R.T. -0.001 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

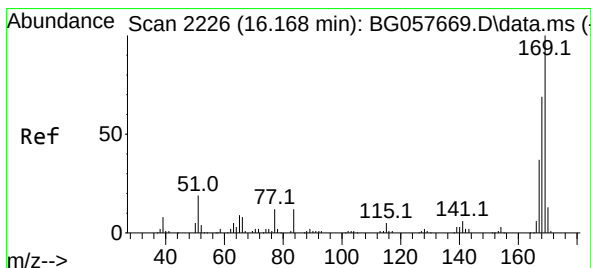
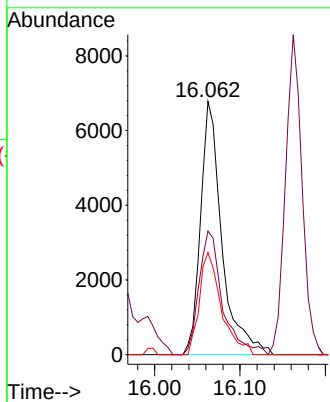
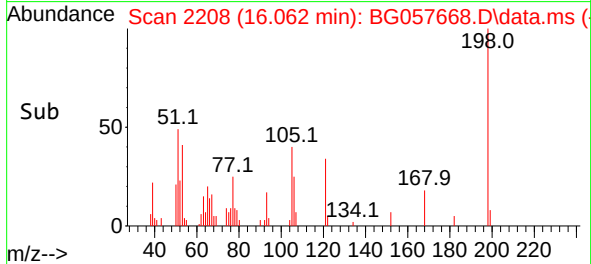
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



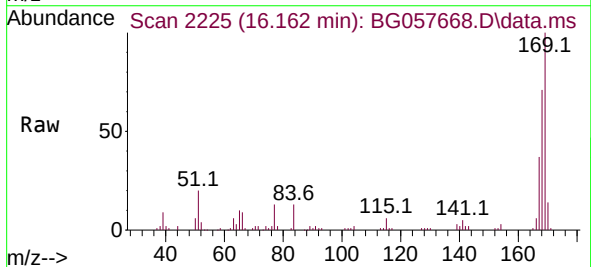
Tgt Ion:198 Resp: 11819
Ion Ratio Lower Upper
198 100
51 48.8 41.1 81.1
105 40.3 24.6 64.6

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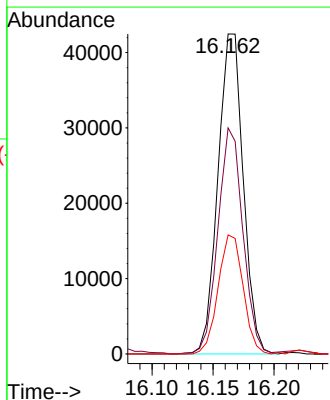
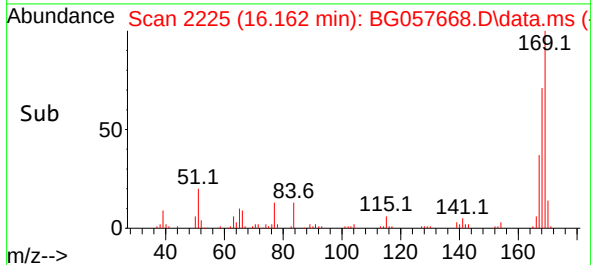
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

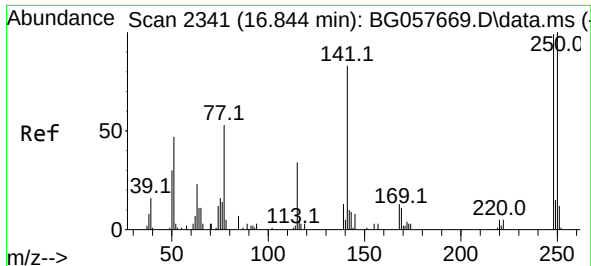


#66
n-Nitrosodiphenylamine
Concen: 17.321 ng
RT: 16.162 min Scan# 2225
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:169 Resp: 61558
Ion Ratio Lower Upper
169 100
168 70.6 55.4 83.2
167 37.2 29.6 44.4





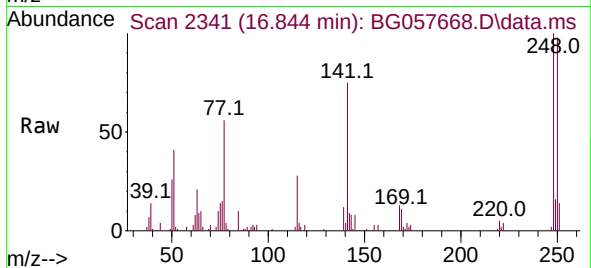
#67
4-Bromophenyl-phenylether
Concen: 17.603 ng
RT: 16.844 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

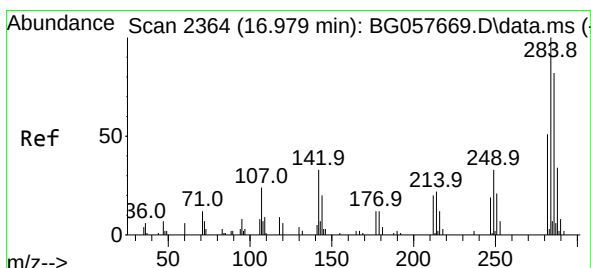
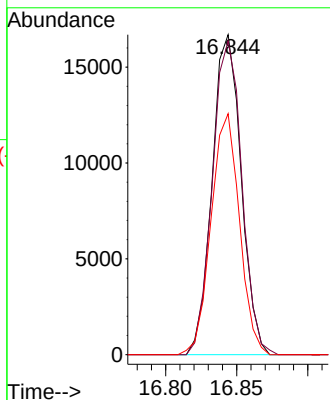
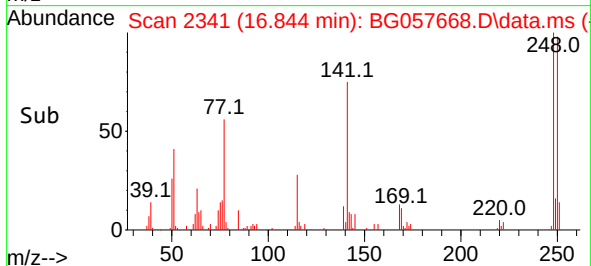


Tgt Ion:248 Resp: 2363
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 75.3 67.0 100.4

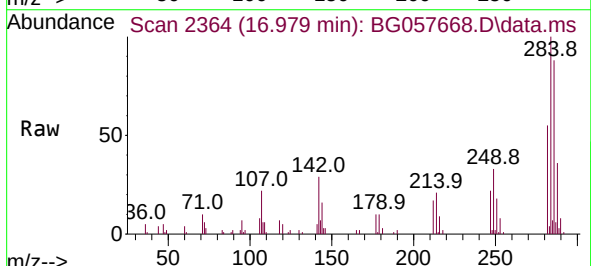
Manual Integrations

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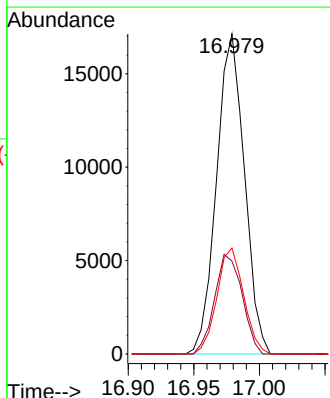
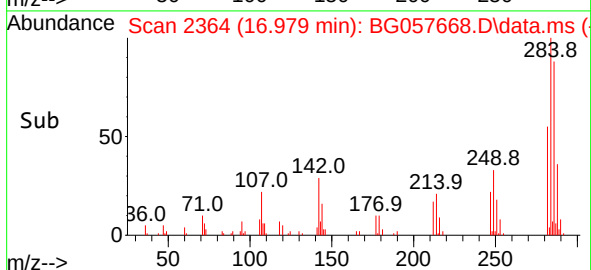
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

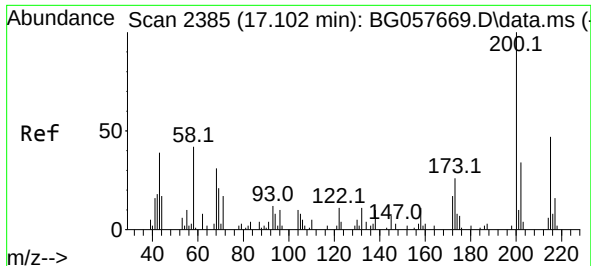


#68
Hexachlorobenzene
Concen: 19.705 ng
RT: 16.979 min Scan# 2364
Delta R.T. 0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:284 Resp: 25276
Ion Ratio Lower Upper
284 100
142 29.0 26.0 39.0
249 33.1 27.9 41.9





#69
Atrazine
Concen: 20.425 ng
RT: 17.097 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

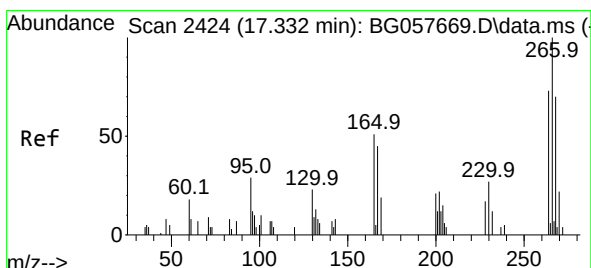
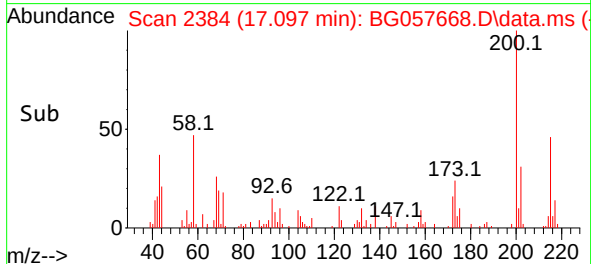
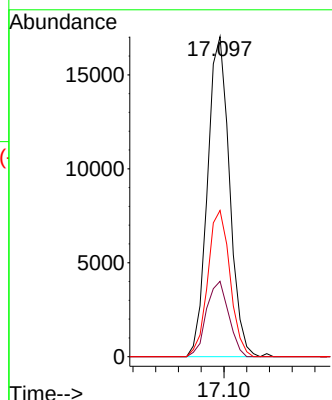
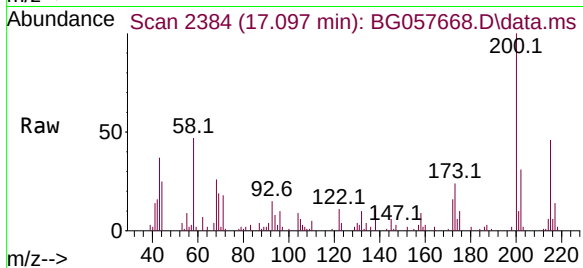
SSTDICC020

Tgt Ion:200 Resp: 2288
Ion Ratio Lower Upper
200 100
173 23.6 5.7 45.7
215 45.7 27.4 67.4

Manual Integrations

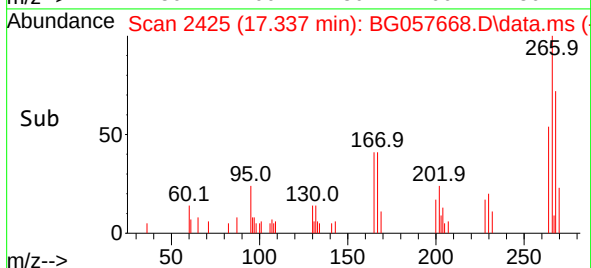
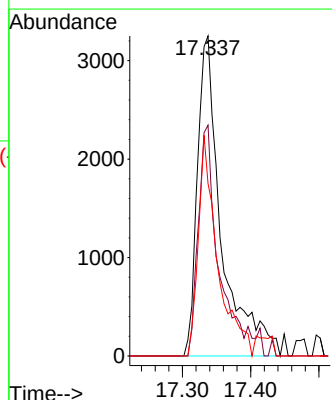
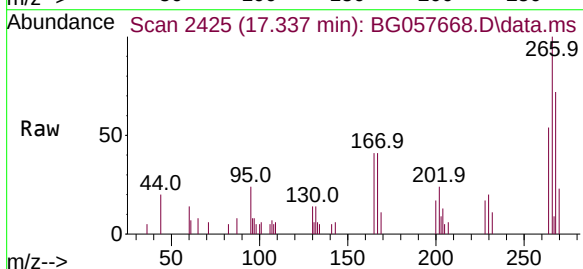
APPROVED

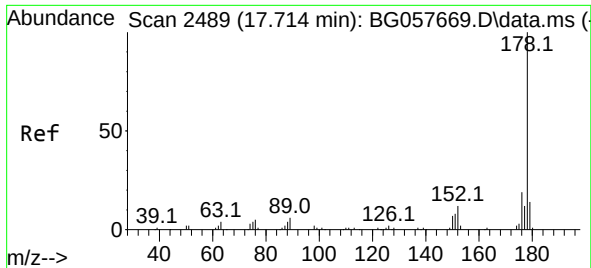
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#70
Pentachlorophenol
Concen: 20.717 ng
RT: 17.337 min Scan# 2425
Delta R.T. 0.005 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

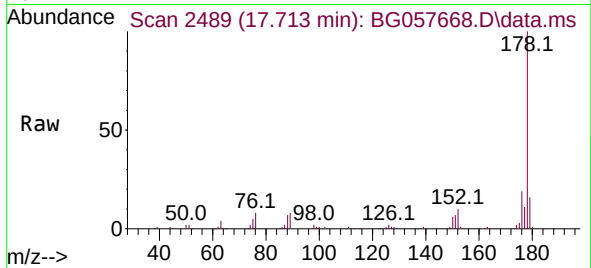
Tgt Ion:266 Resp: 7992
Ion Ratio Lower Upper
266 100
268 72.1 58.7 88.1
264 53.8 58.6 87.8#





#71
Phenanthrene
Concen: 19.996 ng
RT: 17.713 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

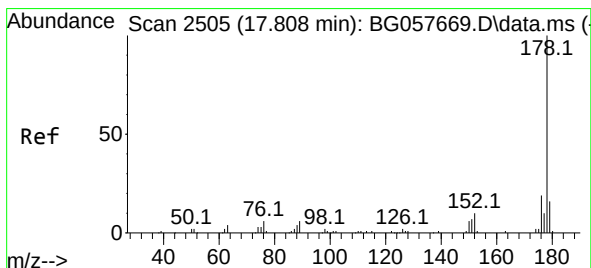
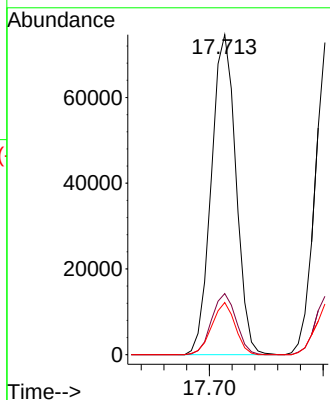
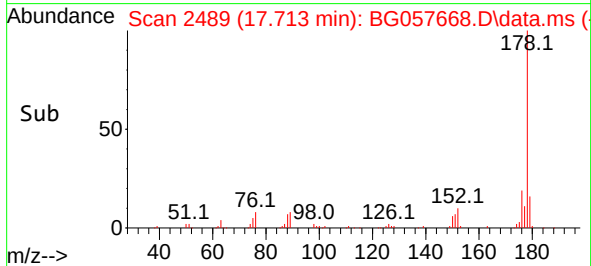
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



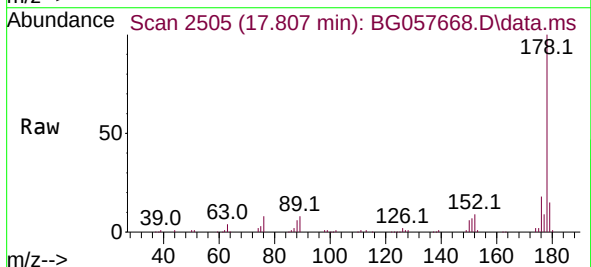
Tgt Ion:178 Resp: 11217
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 16.3 11.4 17.0

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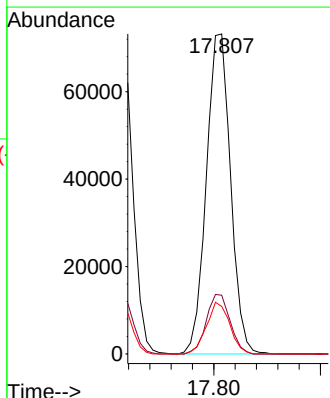
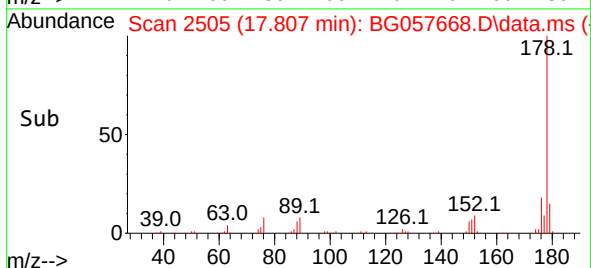
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

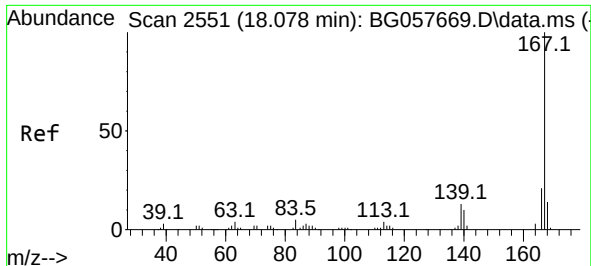


#72
Anthracene
Concen: 19.870 ng
RT: 17.807 min Scan# 2505
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



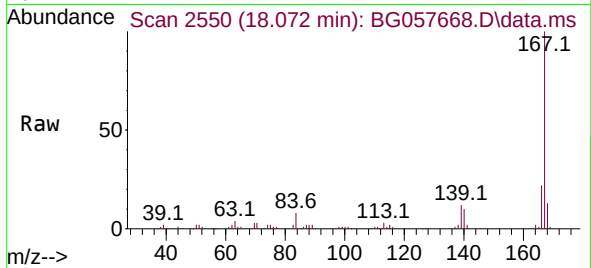
Tgt Ion:178 Resp: 115436
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 14.9 12.6 18.8





#73
Carbazole
Concen: 19.501 ng
RT: 18.072 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

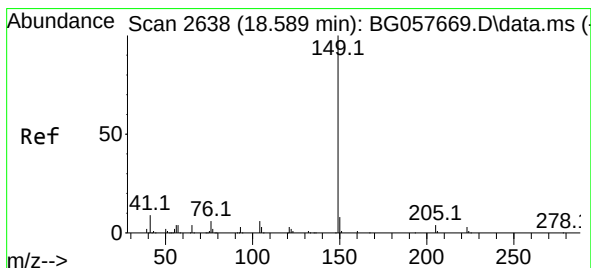
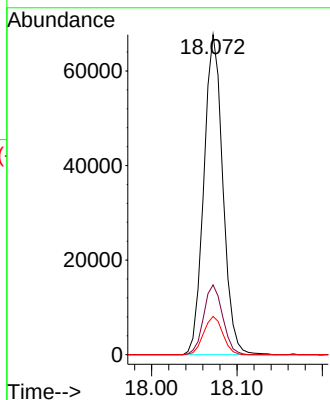
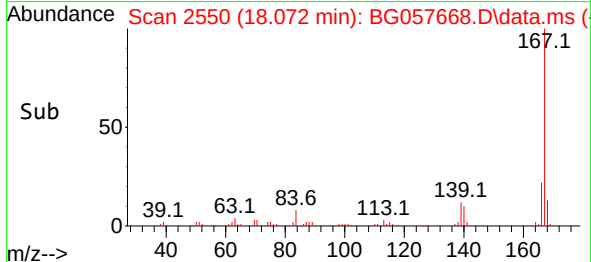
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



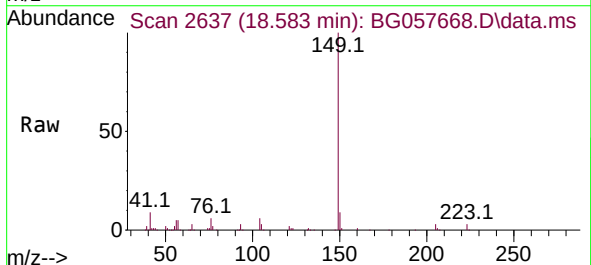
Tgt Ion:167 Resp: 10479
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 11.9 10.7 16.1

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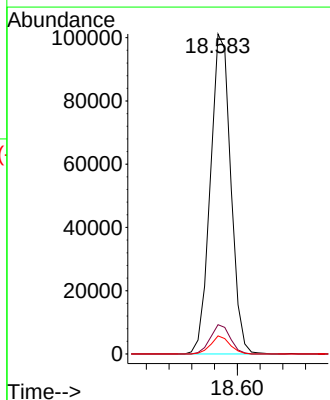
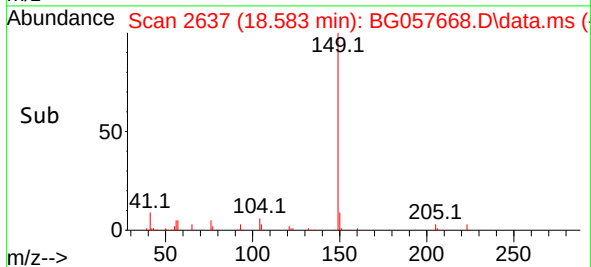
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

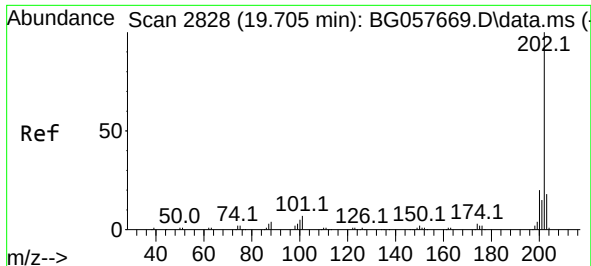


#74
Di-n-butylphthalate
Concen: 17.409 ng
RT: 18.583 min Scan# 2637
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



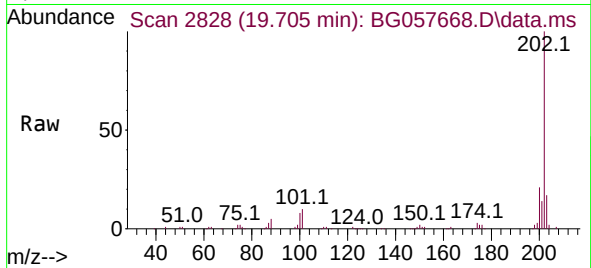
Tgt Ion:149 Resp: 125910
Ion Ratio Lower Upper
149 100
150 9.2 6.7 10.1
104 5.6 4.5 6.7





#75
Fluoranthene
Concen: 16.983 ng
RT: 19.705 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

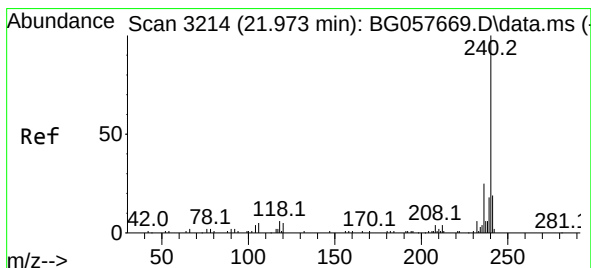
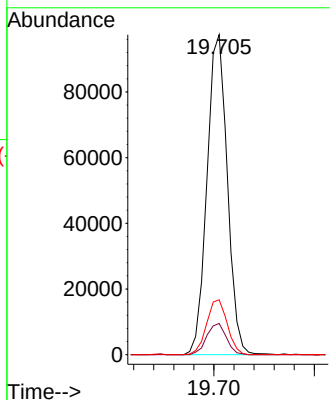
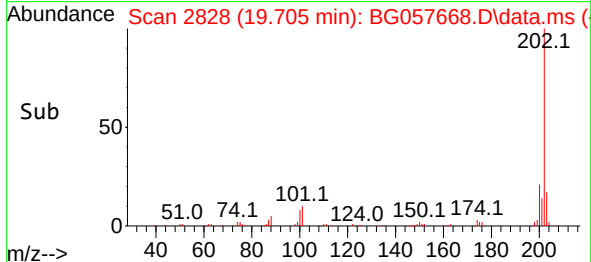
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



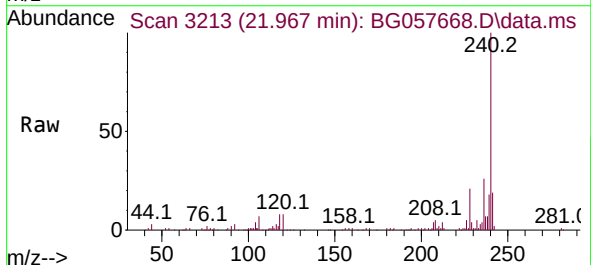
Tgt Ion:202 Resp: 136972
Ion Ratio Lower Upper
202 100
101 9.8 0.0 26.7
203 17.1 0.0 37.9

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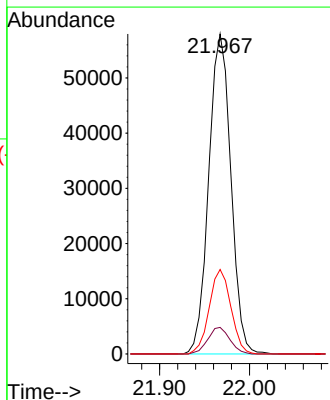
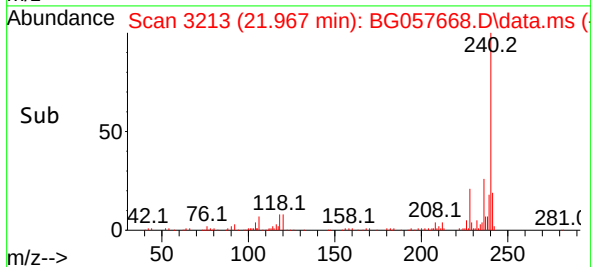
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

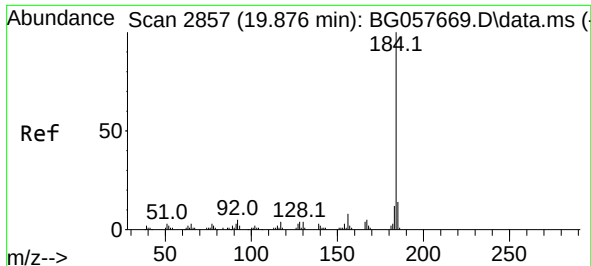


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.967 min Scan# 3213
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:240 Resp: 99199
Ion Ratio Lower Upper
240 100
120 8.3 4.1 6.1#
236 26.4 19.6 29.4





#77
Benzidine
Concen: 19.880 ng
RT: 19.870 min Scan# 2857
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

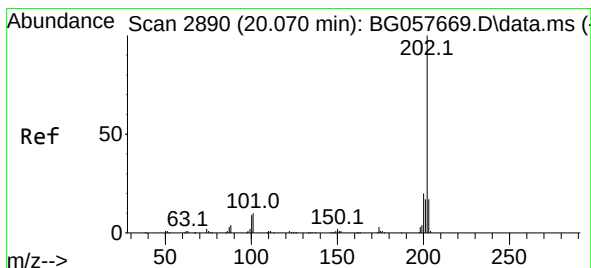
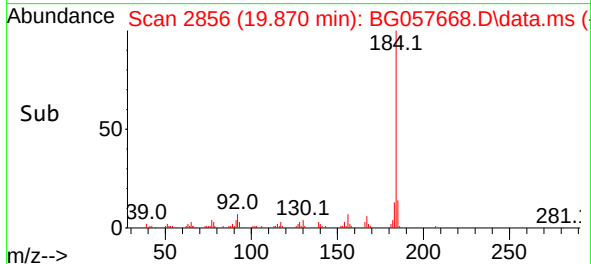
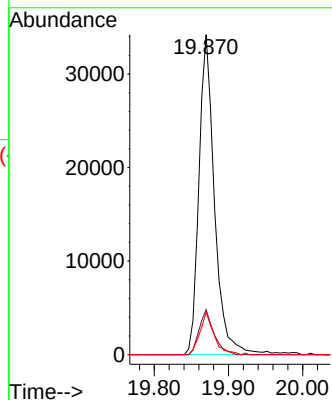
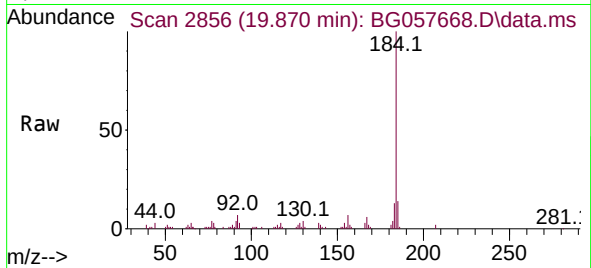
SSTDICC020

Tgt Ion:184 Resp: 49969
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 13.3 9.2 13.8

Manual Integrations

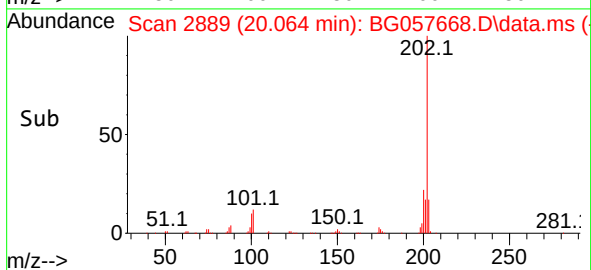
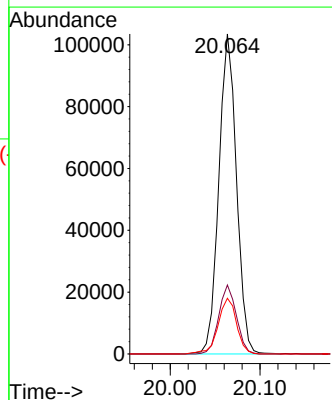
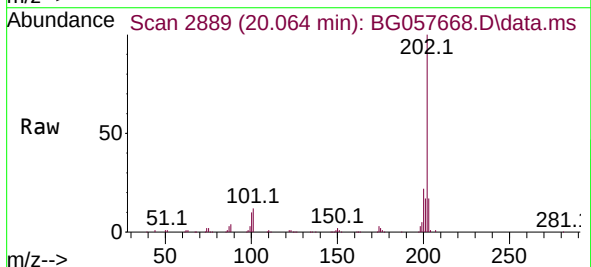
APPROVED

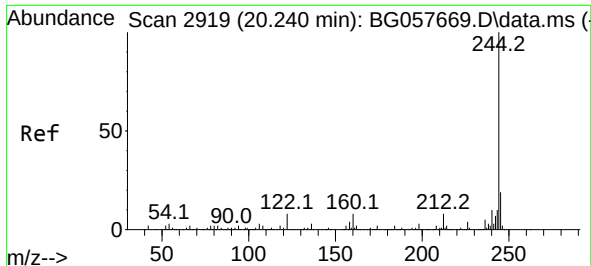
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#78
Pyrene
Concen: 19.657 ng
RT: 20.064 min Scan# 2889
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:202 Resp: 141100
Ion Ratio Lower Upper
202 100
200 21.6 16.4 24.6
203 17.4 13.9 20.9





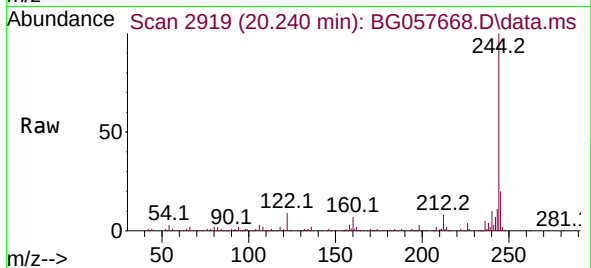
#79
 Terphenyl-d14
 Concen: 38.231 ng
 RT: 20.240 min Scan# 2919
 Delta R.T. -0.000 min
 Lab File: BG057668.D
 Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

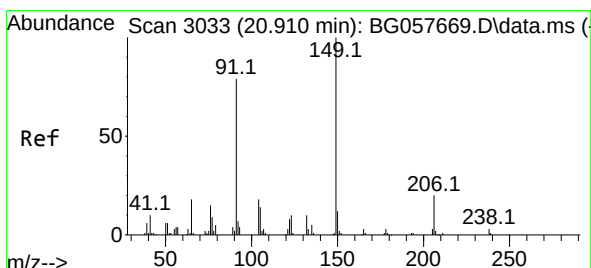
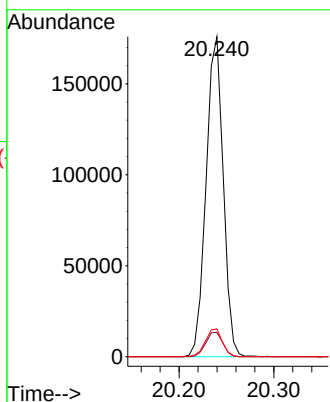
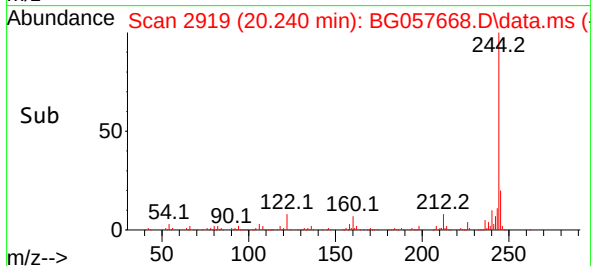


Tgt Ion:244 Resp: 220394
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.6 9.8
 122 8.7 6.1 9.1

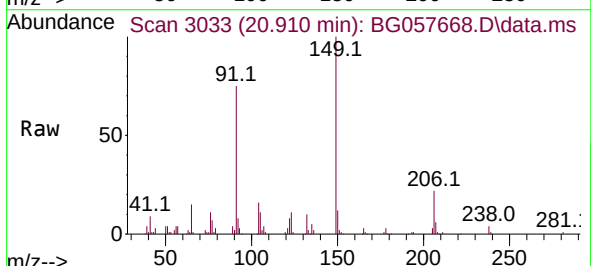
Manual Integrations

APPROVED

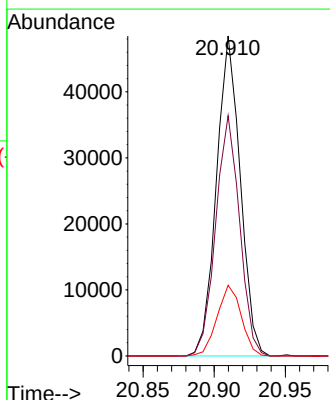
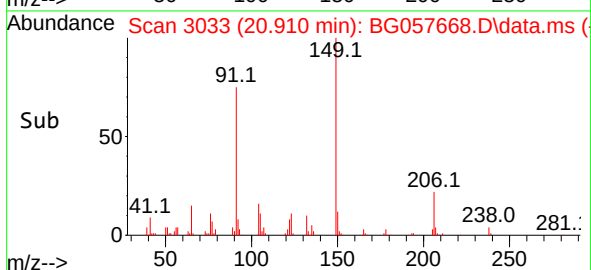
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

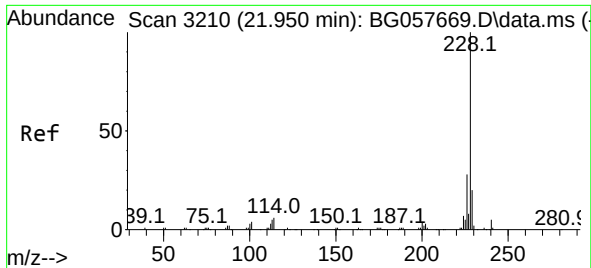


#80
 Butylbenzylphthalate
 Concen: 21.569 ng
 RT: 20.910 min Scan# 3033
 Delta R.T. -0.000 min
 Lab File: BG057668.D
 Acq: 8 Jun 2023 12:30



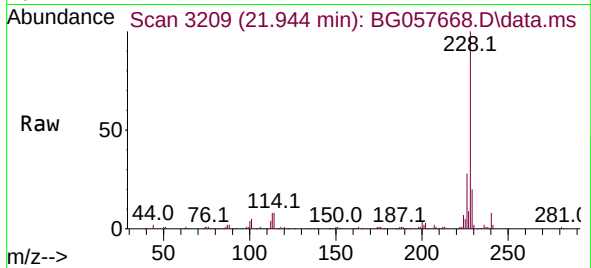
Tgt Ion:149 Resp: 56414
 Ion Ratio Lower Upper
 149 100
 91 75.1 63.2 94.8
 206 22.1 16.0 24.0





#81
Benzo(a)anthracene
Concen: 20.692 ng
RT: 21.944 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

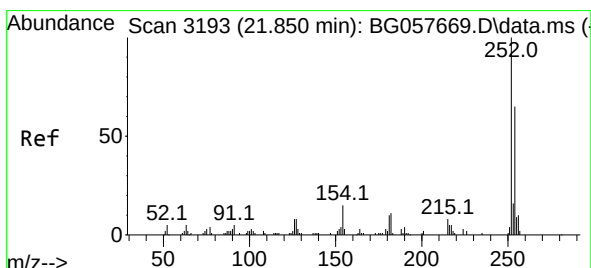
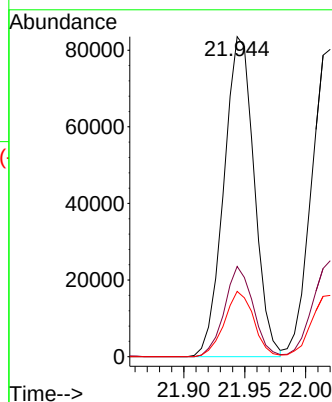
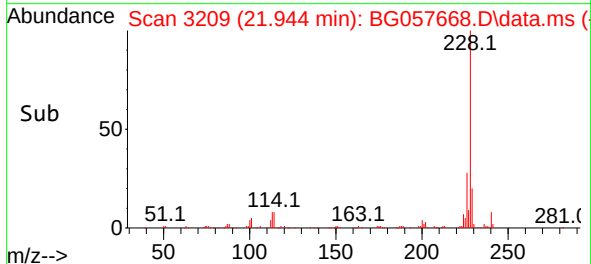
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



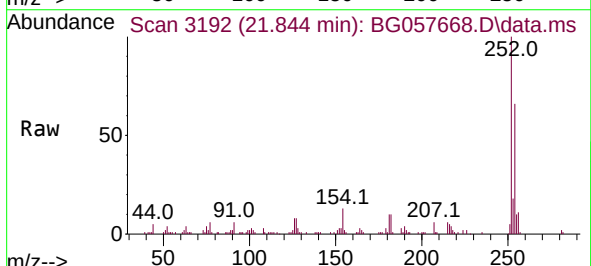
Tgt Ion:228 Resp: 14461
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 20.4 15.7 23.5

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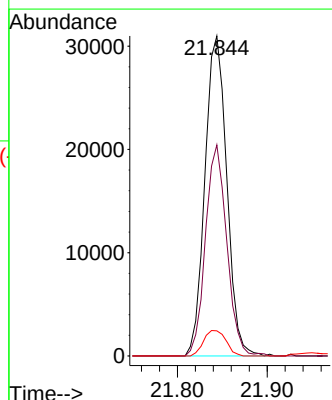
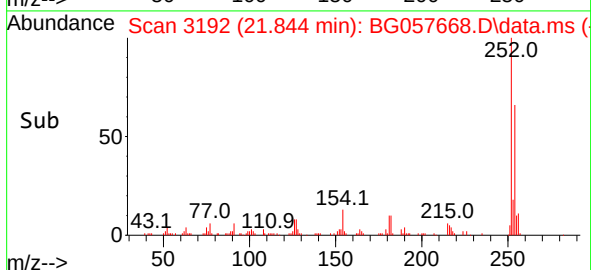
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

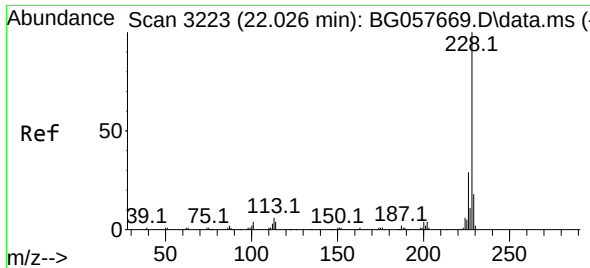


#82
3,3'-Dichlorobenzidine
Concen: 21.149 ng
RT: 21.844 min Scan# 3192
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



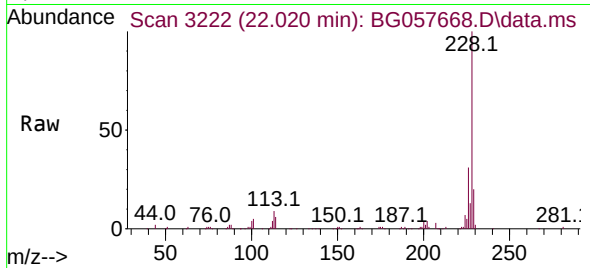
Tgt Ion:252 Resp: 52380
Ion Ratio Lower Upper
252 100
254 65.9 52.2 78.2
126 7.9 6.4 9.6





#83
Chrysene
Concen: 21.031 ng
RT: 22.020 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

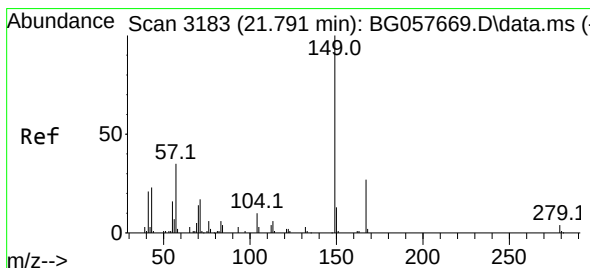
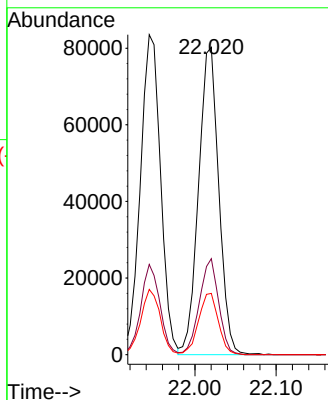
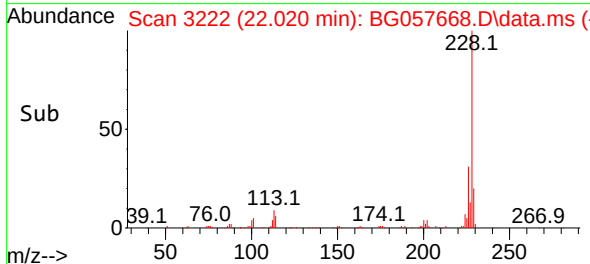
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 139014
Ion Ratio Lower Upper
228 100
226 31.2 23.0 34.6
229 19.9 14.1 21.1

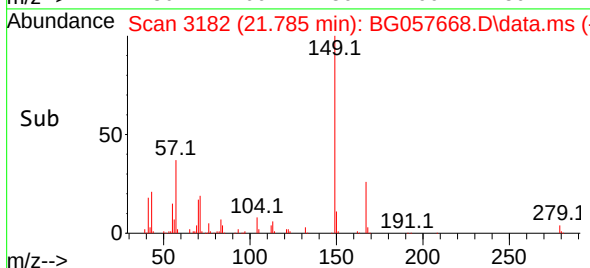
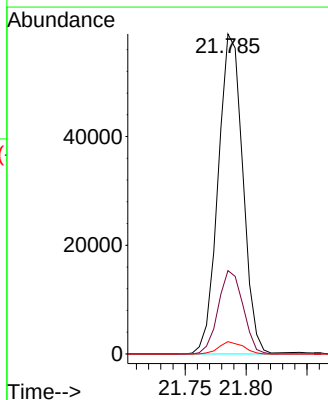
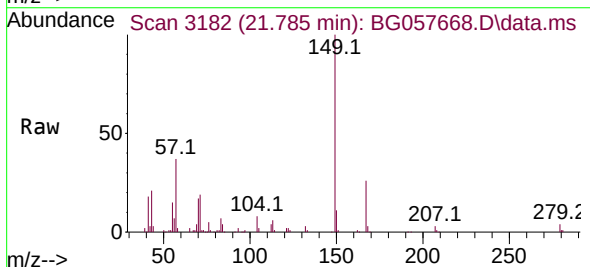
Manual Integrations
APPROVED

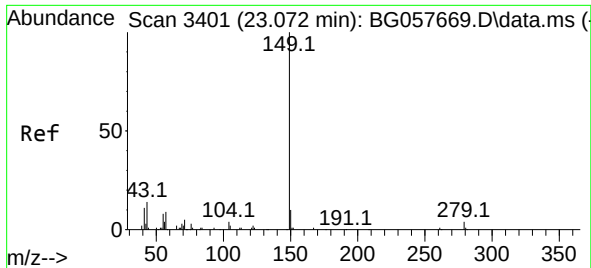
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.137 ng
RT: 21.785 min Scan# 3182
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

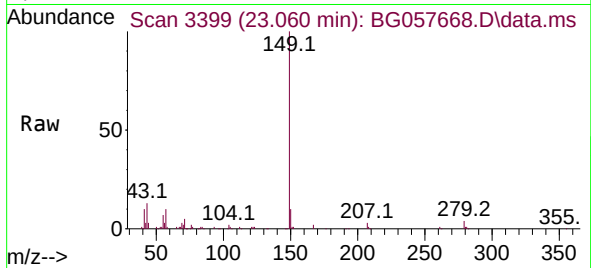
Tgt Ion:149 Resp: 82835
Ion Ratio Lower Upper
149 100
167 26.0 22.0 33.0
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 21.216 ng
RT: 23.060 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

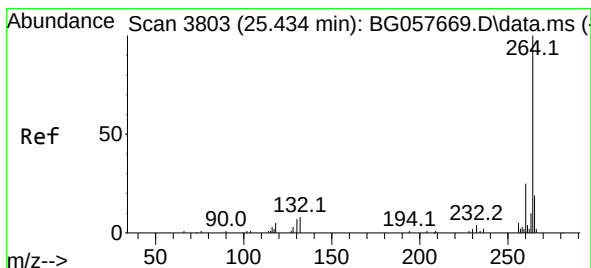
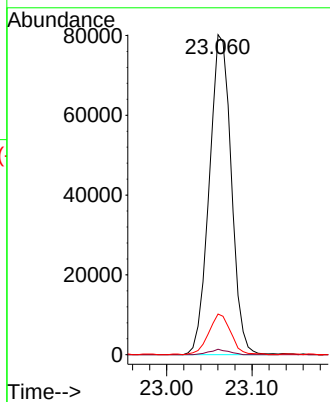
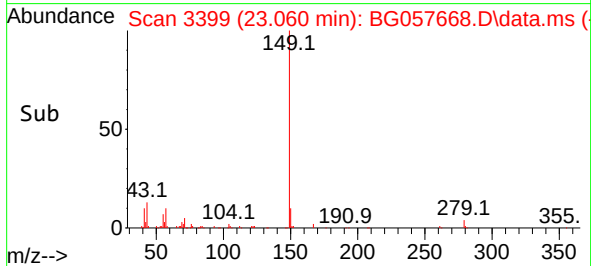
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 14357
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.9 11.2 16.8

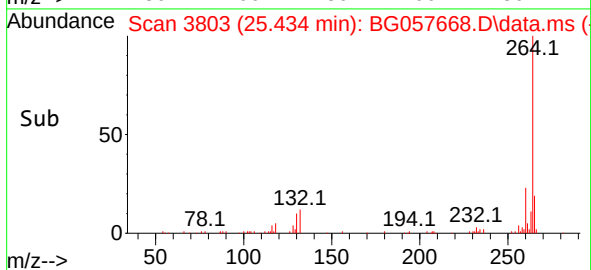
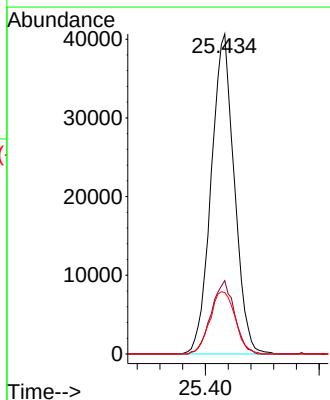
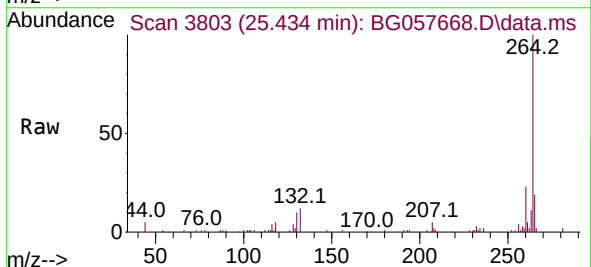
Manual Integrations
APPROVED

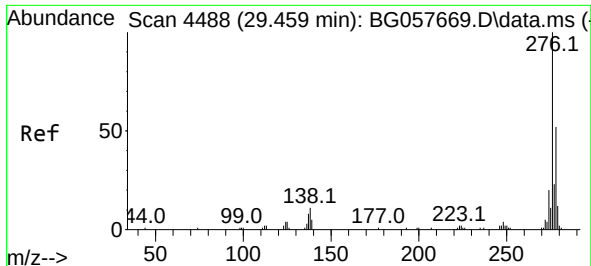
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.434 min Scan# 3803
Delta R.T. -0.000 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

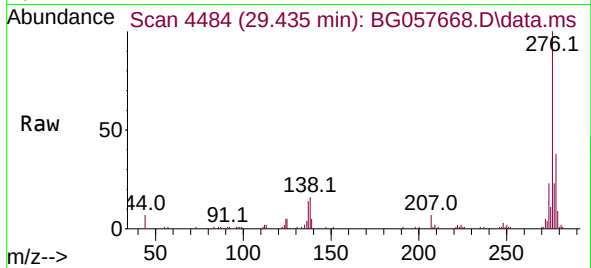
Tgt Ion:264 Resp: 114674
Ion Ratio Lower Upper
264 100
260 22.9 19.8 29.8
265 19.2 14.9 22.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.605 ng
RT: 29.435 min Scan# 4488
Delta R.T. -0.024 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

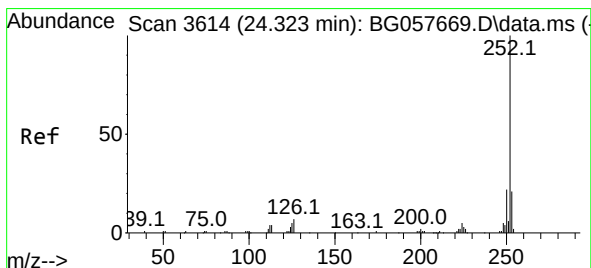
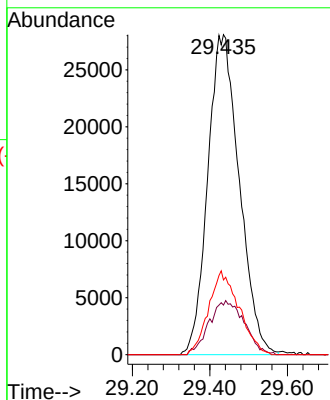
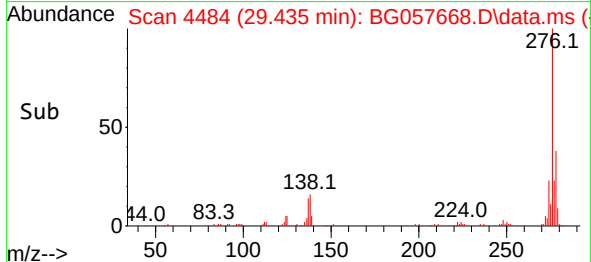
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



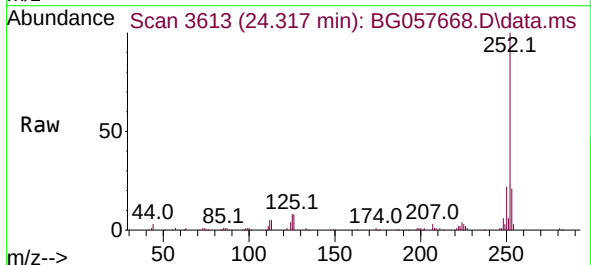
Tgt Ion:276 Resp: 15849
Ion Ratio Lower Upper
276 100
138 18.9 11.0 16.6
277 25.3 19.6 29.4

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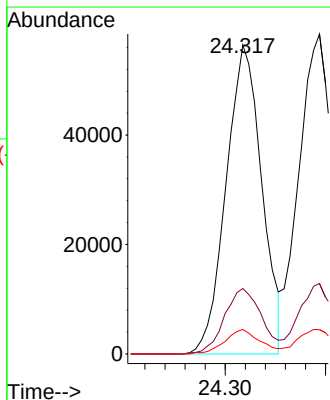
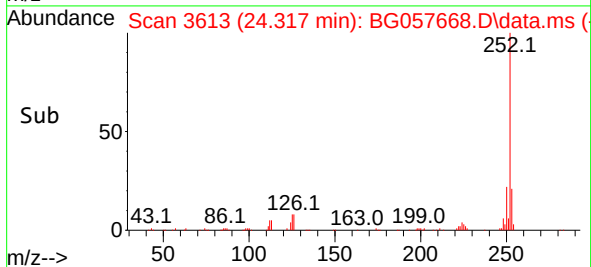
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

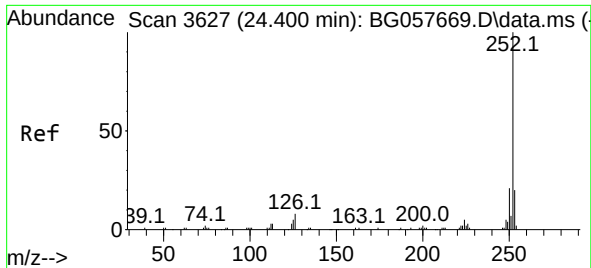


#88
Benzo(b)fluoranthene
Concen: 20.675 ng
RT: 24.317 min Scan# 3613
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



Tgt Ion:252 Resp: 139253
Ion Ratio Lower Upper
252 100
253 21.2 16.9 25.3
125 7.9 4.0 6.0#





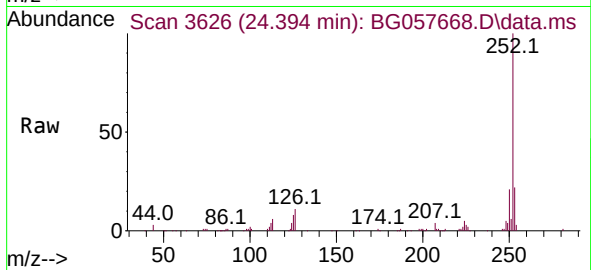
#89
Benzo(k)fluoranthene
Concen: 21.010 ng
RT: 24.394 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

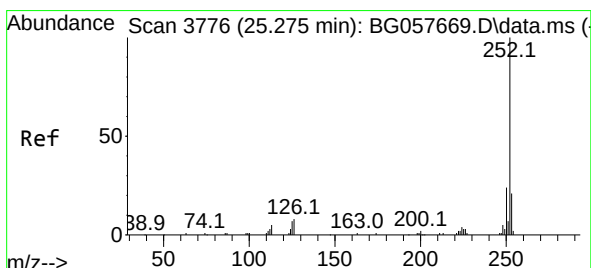
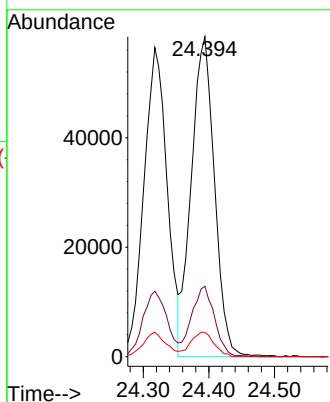
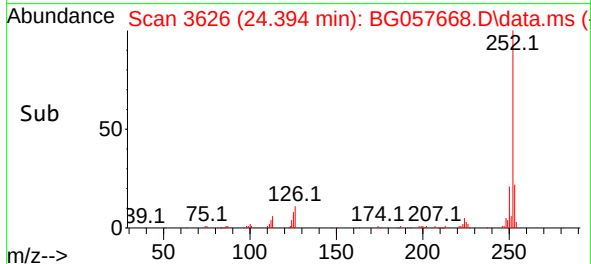


Tgt Ion:252 Resp: 14378
Ion Ratio Lower Upper
252 100
253 22.0 16.7 25.1
125 7.6 4.5 6.7

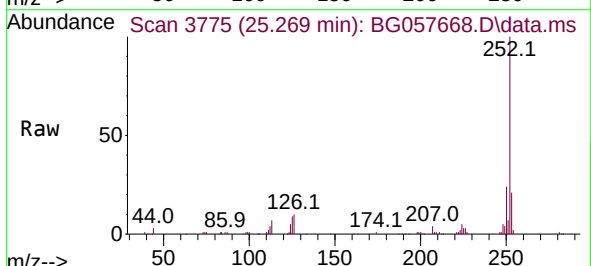
Manual Integrations

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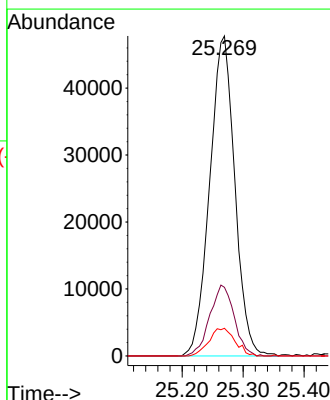
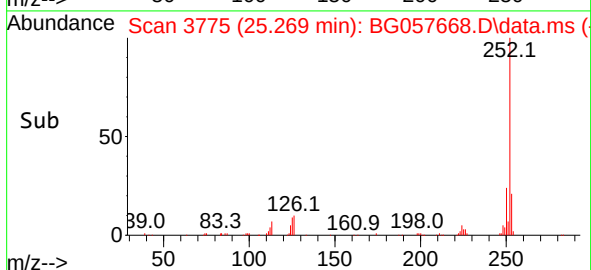
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

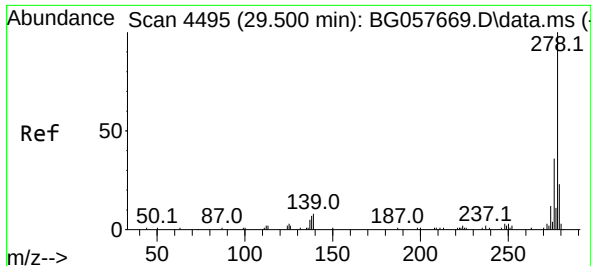


#90
Benzo(a)pyrene
Concen: 20.841 ng
RT: 25.269 min Scan# 3775
Delta R.T. -0.006 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30



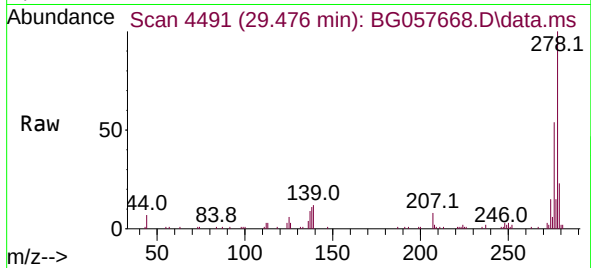
Tgt Ion:252 Resp: 136450
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 8.7 5.4 8.0





#91
Dibenzo(a,h)anthracene
Concen: 20.588 ng
RT: 29.476 min Scan# 4495
Delta R.T. -0.024 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

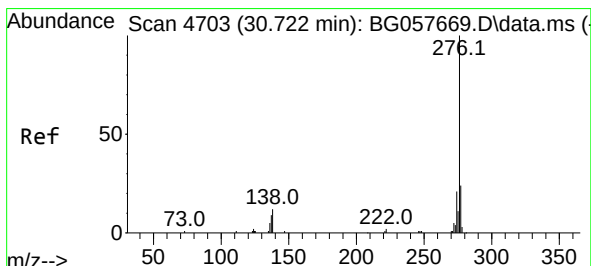
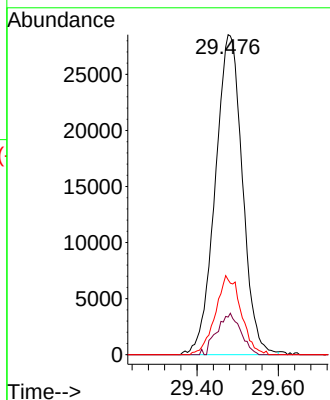
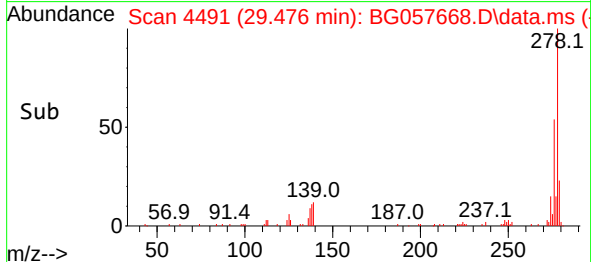
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:278 Resp: 132365
Ion Ratio Lower Upper
278 100
139 11.8 6.6 10.0
279 23.4 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: 20.797 ng
RT: 30.686 min Scan# 4697
Delta R.T. -0.035 min
Lab File: BG057668.D
Acq: 8 Jun 2023 12:30

Tgt Ion:276 Resp: 130603
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 16.8 9.4 14.0

