

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057852.D
 Acq On : 23 Jun 2023 22:00
 Operator : CG/JU
 Sample : 03357-06MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SCAN-02MSD

Quant Time: Jun 25 01:39:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	43810	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	182141	20.000	ng	0.00
39) Acenaphthene-d10	14.554	164	121191	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	301055	20.000	ng	0.00
76) Chrysene-d12	21.557	240	254475	20.000	ng	0.00
86) Perylene-d12	24.701	264	324742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	278015	97.848	ng	0.00
7) Phenol-d6	7.086	99	384842	88.768	ng	0.00
23) Nitrobenzene-d5	9.084	82	227500	64.105	ng	0.00
42) 2,4,6-Tribromophenol	16.046	330	138346	81.950	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	496585	62.149	ng	0.00
79) Terphenyl-d14	19.912	244	895328	65.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.396	88	52010	40.213	ng	91
3) Pyridine	3.790	79	137893	35.005	ng	94
4) n-Nitrosodimethylamine	3.708	42	72384	40.215	ng	84
6) Aniline	7.245	93	189778	34.188	ng	98
8) 2-Chlorophenol	7.486	128	143939	49.244	ng	97
9) Benzaldehyde	7.057	77	81483m	29.891	ng	
10) Phenol	7.110	94	202032	47.330	ng	98
11) bis(2-Chloroethyl)ether	7.339	93	140048	42.673	ng	98
12) 1,3-Dichlorobenzene	7.809	146	145392	48.876	ng	96
13) 1,4-Dichlorobenzene	7.956	146	145486	48.268	ng	98
14) 1,2-Dichlorobenzene	8.273	146	140886	48.306	ng	96
15) Benzyl Alcohol	8.155	79	140710	42.447	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.449	45	232103	36.815	ng	96
17) 2-Methylphenol	8.361	107	132520	42.210	ng	97
18) Hexachloroethane	9.001	117	52658	49.546	ng	99
19) n-Nitroso-di-n-propyla...	8.725	70	113104	37.420	ng	93
20) 3+4-Methylphenols	8.690	107	183484	42.309	ng	97
22) Acetophenone	8.743	105	227438	44.529	ng	# 96
24) Nitrobenzene	9.125	77	164962	44.662	ng	97
25) Isophorone	9.648	82	325585	40.156	ng	98
26) 2-Nitrophenol	9.836	139	75414	64.178	ng	99
27) 2,4-Dimethylphenol	9.895	122	137869	47.390	ng	98
28) bis(2-Chloroethoxy)met...	10.130	93	188780	43.235	ng	99
29) 2,4-Dichlorophenol	10.370	162	136179	49.292	ng	98
30) 1,2,4-Trichlorobenzene	10.588	180	147914	48.033	ng	96
31) Naphthalene	10.776	128	429441	44.300	ng	99
32) Benzoic acid	10.041	122	119278	55.687	ng	97
33) 4-Chloroaniline	10.882	127	119487	26.602	ng	98
34) Hexachlorobutadiene	11.058	225	90900	48.383	ng	99
35) Caprolactam	11.663	113	52542m	46.868	ng	
36) 4-Chloro-3-methylphenol	12.004	107	164792	45.673	ng	98
37) 2-Methylnaphthalene	12.380	142	296402	41.948	ng	98
38) 1-Methylnaphthalene	12.603	142	279240	41.864	ng	98
40) 1,2,4,5-Tetrachloroben...	12.750	216	165225	49.178	ng	99
41) Hexachlorocyclopentadiene	12.727	237	207067	116.089	ng	99
43) 2,4,6-Trichlorophenol	12.985	196	124736	51.851	ng	98

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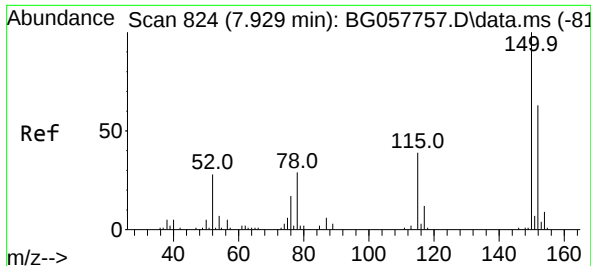
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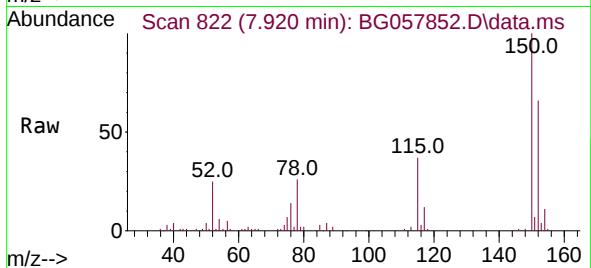
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	138324	49.328	ng	95
46) 1,1'-Biphenyl	13.390	154	388569	46.696	ng	97
47) 2-Chloronaphthalene	13.432	162	305458	47.781	ng	97
48) 2-Nitroaniline	13.637	65	117104	51.546	ng	96
49) Acenaphthylene	14.278	152	503382	45.875	ng	99
50) Dimethylphthalate	14.013	163	405029	43.513	ng	100
51) 2,6-Dinitrotoluene	14.131	165	91844	53.582	ng	92
52) Acenaphthene	14.624	154	353512m	52.040	ng	
53) 3-Nitroaniline	14.460	138	80027	41.429	ng	95
54) 2,4-Dinitrophenol	14.665	184	115805	123.784	ng	98
55) Dibenzofuran	14.953	168	493083	45.143	ng	99
56) 4-Nitrophenol	14.771	139	171306	111.590	ng	93
57) 2,4-Dinitrotoluene	14.918	165	131282	56.479	ng	93
58) Fluorene	15.605	166	392824	45.433	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	127467	53.338	ng	98
60) Diethylphthalate	15.376	149	423555	44.354	ng	98
61) 4-Chlorophenyl-phenyle...	15.594	204	210563	45.801	ng	99
62) 4-Nitroaniline	15.629	138	101960	51.775	ng	98
63) Azobenzene	15.888	77	438596	44.900	ng	98
65) 4,6-Dinitro-2-methylph...	15.682	198	83129	58.768	ng	87
66) n-Nitrosodiphenylamine	15.811	169	351840	44.280	ng	97
67) 4-Bromophenyl-phenylether	16.487	248	145171	45.468	ng	95
68) Hexachlorobenzene	16.604	284	164648	50.585	ng	97
69) Atrazine	16.757	200	151671	55.607	ng	99
70) Pentachlorophenol	16.951	266	218051	90.681	ng	97
71) Phenanthrene	17.345	178	659458	45.241	ng	100
72) Anthracene	17.433	178	669226	44.961	ng	98
73) Carbazole	17.703	167	645223	47.014	ng	99
74) Di-n-butylphthalate	18.261	149	772613	47.545	ng	99
75) Fluoranthene	19.354	202	798080	45.959	ng	100
77) Benzidine	19.536	184	438657	73.536	ng	99
78) Pyrene	19.718	202	816652	44.987	ng	98
80) Butylbenzylphthalate	20.606	149	339485	49.162	ng	95
81) Benzo(a)anthracene	21.534	228	817430	46.819	ng	99
82) 3,3'-Dichlorobenzidine	21.457	252	215646	36.315	ng	99
83) Chrysene	21.598	228	755445	45.086	ng	99
84) Bis(2-ethylhexyl)phtha...	21.446	149	488693	48.742	ng	99
85) Di-n-octyl phthalate	22.633	149	882384	50.177	ng	97
87) Indeno(1,2,3-cd)pyrene	28.302	276	1024232	48.240	ng	# 94
88) Benzo(b)fluoranthene	23.708	252	855547	48.077	ng	98
89) Benzo(k)fluoranthene	23.772	252	849020	46.844	ng	99
90) Benzo(a)pyrene	24.560	252	763193	43.669	ng	98
91) Dibenzo(a,h)anthracene	28.361	278	846131	48.030	ng	99
92) Benzo(g,h,i)perylene	29.419	276	845377	47.926	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

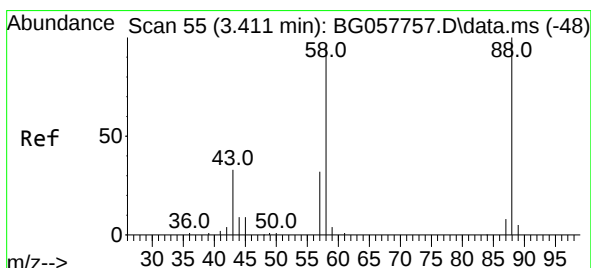
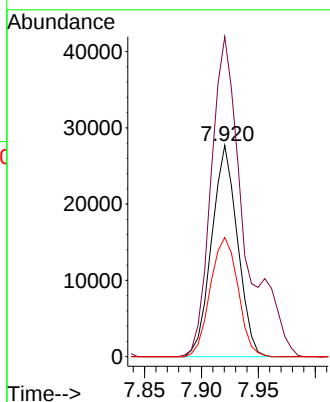
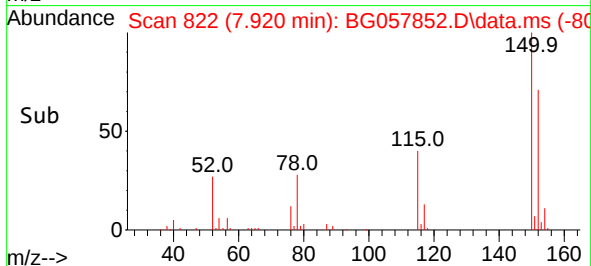
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



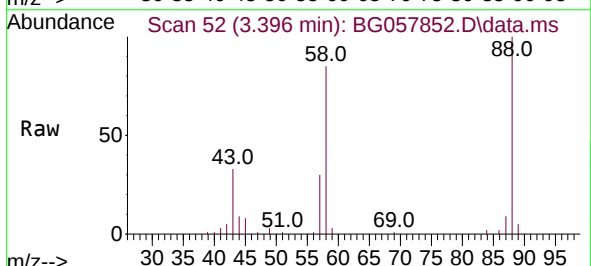
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Ion Ratio Lower Upper
152 100
150 151.4 126.6 189.8
115 56.4 48.9 73.3

Manual Integrations
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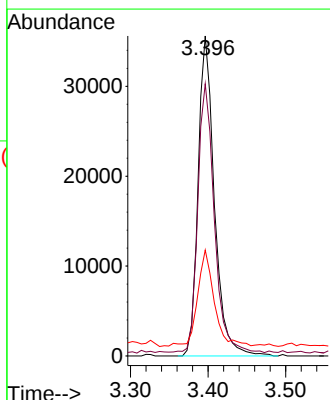
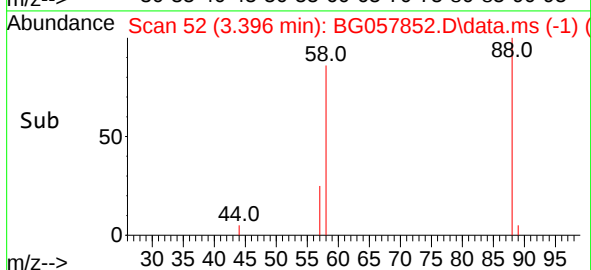
Reviewed By :Yogesh Patel 06/26/2023
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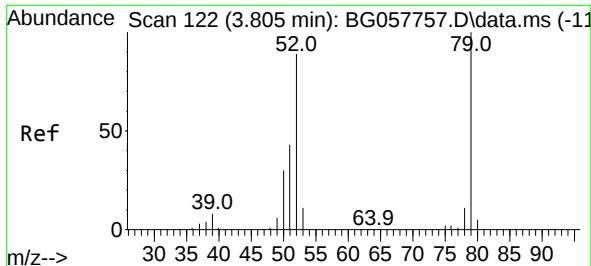


#2
1,4-Dioxane
Concen: 40.213 ng
RT: 3.396 min Scan# 52
Delta R.T. -0.015 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



Tgt Ion: 88 Resp: 52010
Ion Ratio Lower Upper
88 100
58 85.2 76.2 114.4
43 30.3 26.3 39.5





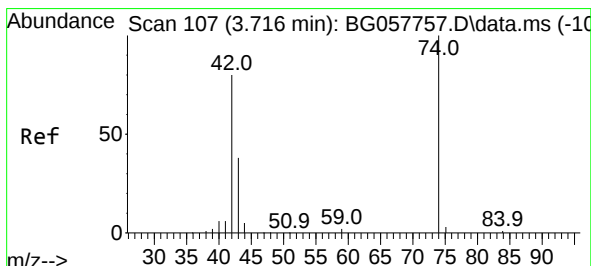
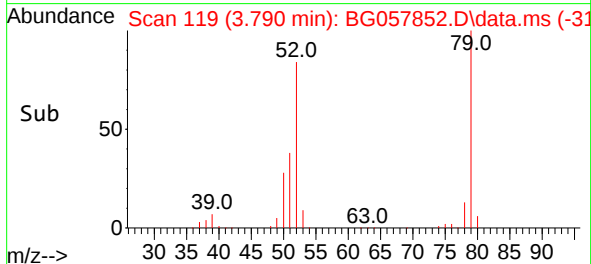
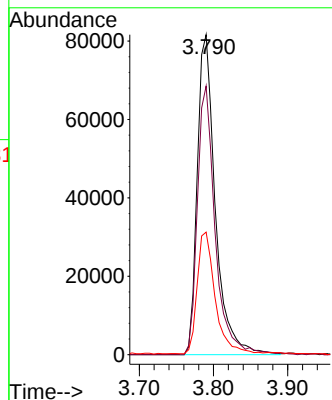
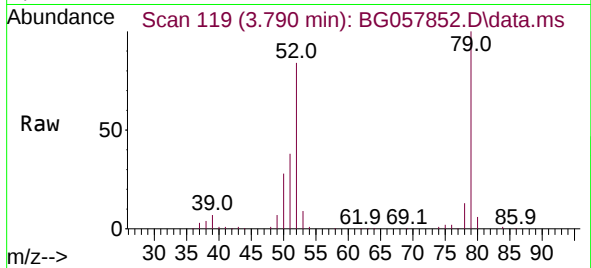
#3
Pyridine
Concen: 35.005 ng
RT: 3.790 min Scan# 111
Delta R.T. -0.015 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

Tgt Ion: 79 Resp: 13789
Ion Ratio Lower Upper
79 100
52 83.9 71.4 107.0
51 38.3 34.9 52.3

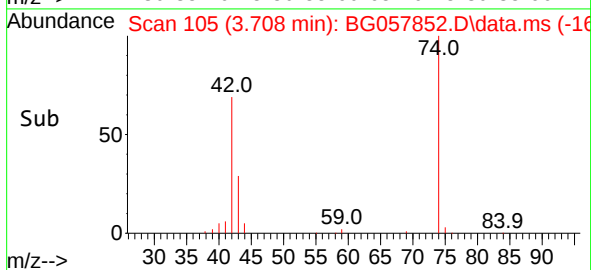
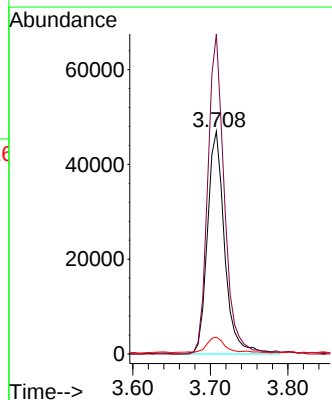
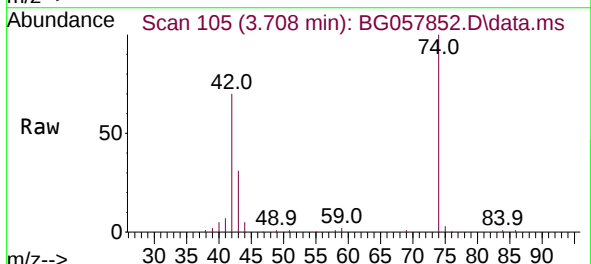
Manual Integrations
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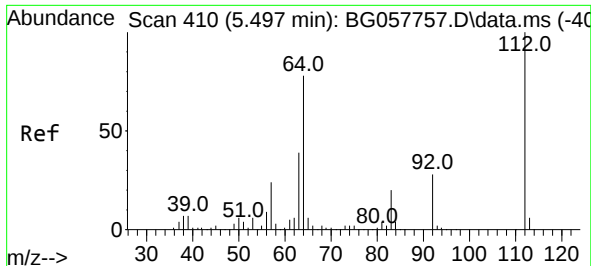
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#4
n-Nitrosodimethylamine
Concen: 40.215 ng
RT: 3.708 min Scan# 105
Delta R.T. -0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

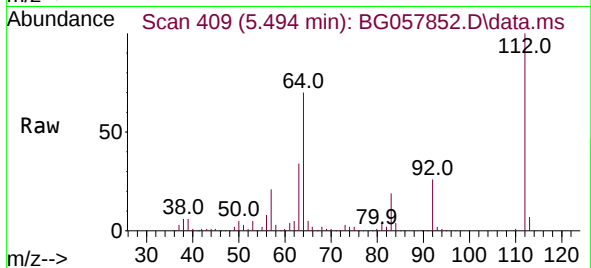
Tgt Ion: 42 Resp: 72384
Ion Ratio Lower Upper
42 100
74 143.8 99.9 149.9
44 7.5 6.0 9.0





#5
2-Fluorophenol
Concen: 97.848 ng
RT: 5.494 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

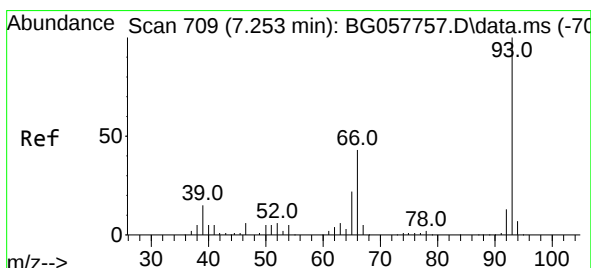
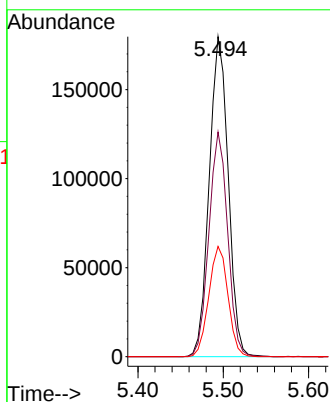
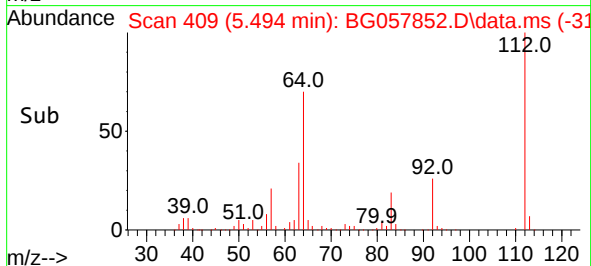
Instrument :
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ClientSampleId :
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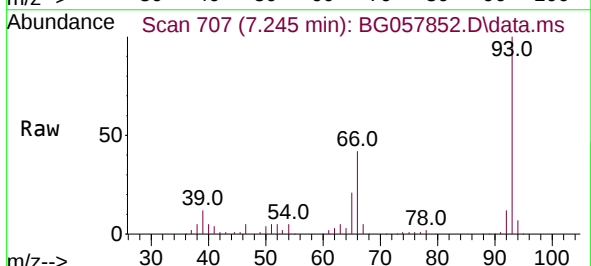
Tgt Ion:112 Resp: 278015
Ion Ratio Lower Upper
112 100
64 70.2 62.1 93.1
63 34.5 31.5 47.3

Manual Integrations
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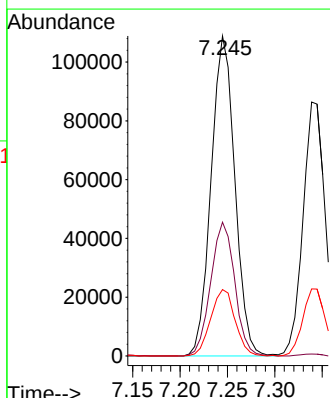
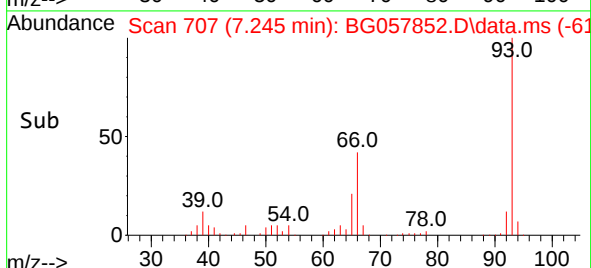
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

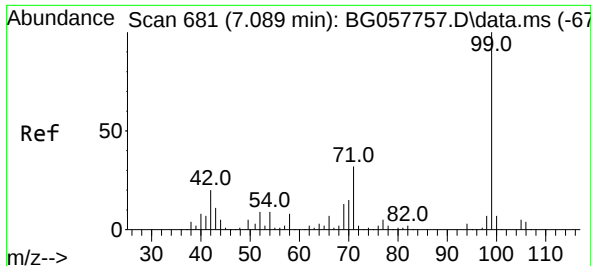


#6
Aniline
Concen: 34.188 ng
RT: 7.245 min Scan# 707
Delta R.T. -0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



Tgt Ion: 93 Resp: 189778
Ion Ratio Lower Upper
93 100
66 41.8 34.5 51.7
65 20.7 17.4 26.2





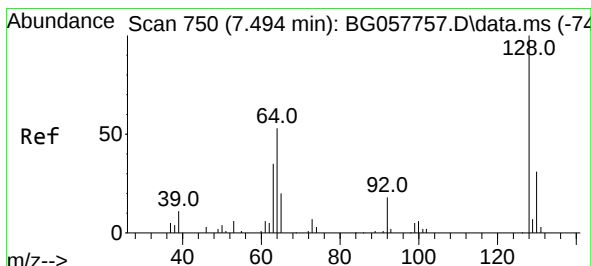
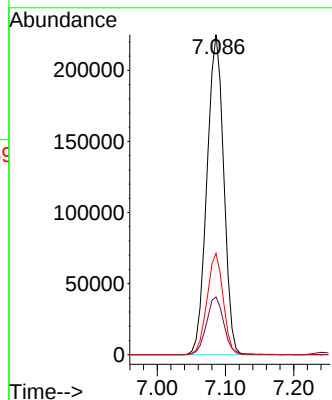
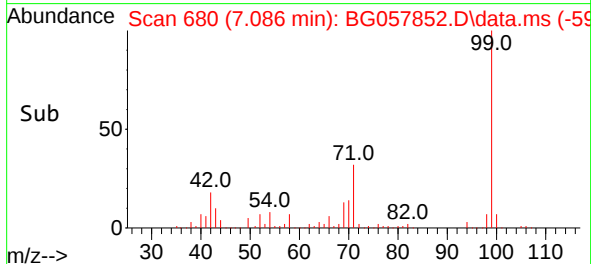
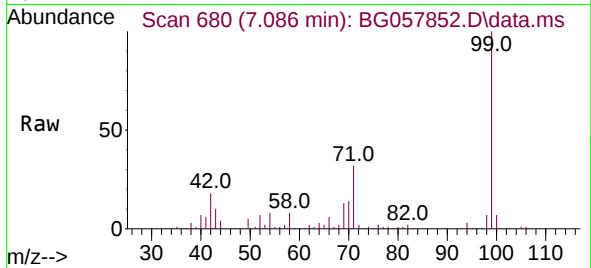
#7
Phenol-d6
Concen: 88.768 ng
RT: 7.086 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

Tgt Ion: 99 Resp: 38484
Ion Ratio Lower Upper
99 100
42 18.1 16.4 24.6
71 31.7 25.8 38.6

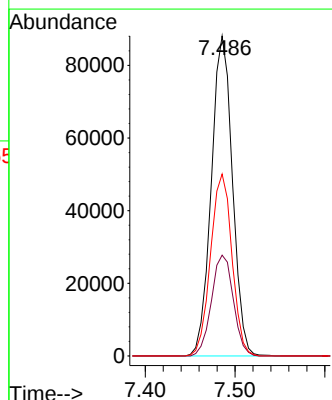
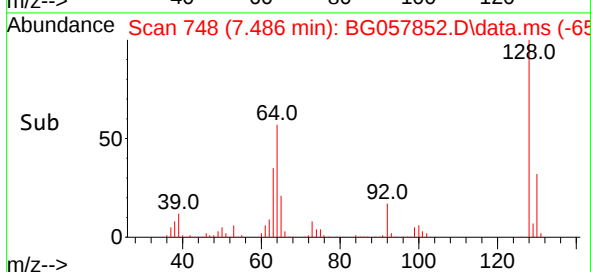
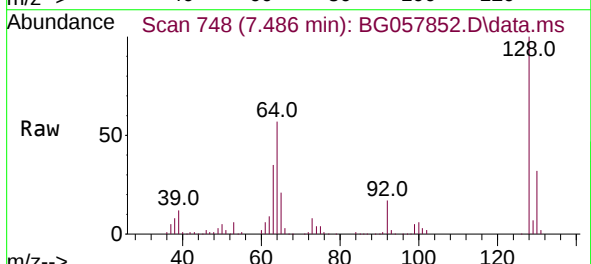
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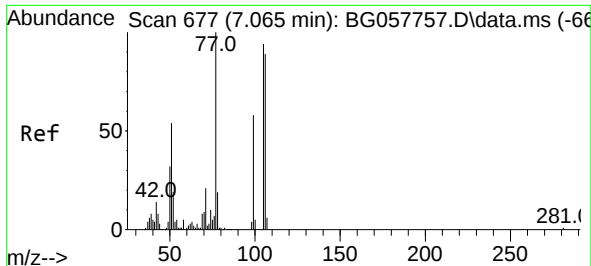
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#8
2-Chlorophenol
Concen: 49.244 ng
RT: 7.486 min Scan# 748
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:128 Resp: 143939
Ion Ratio Lower Upper
128 100
130 31.5 10.6 50.6
64 56.8 39.1 79.1





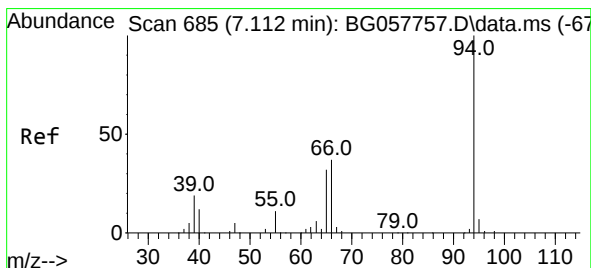
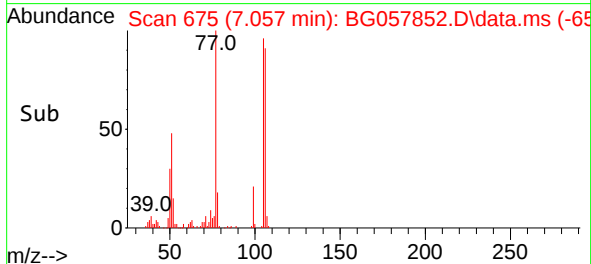
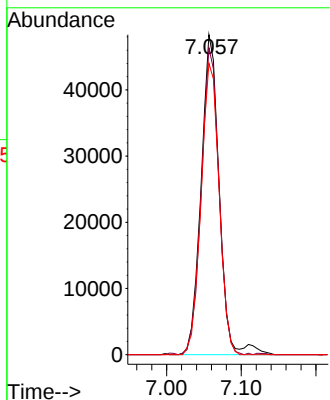
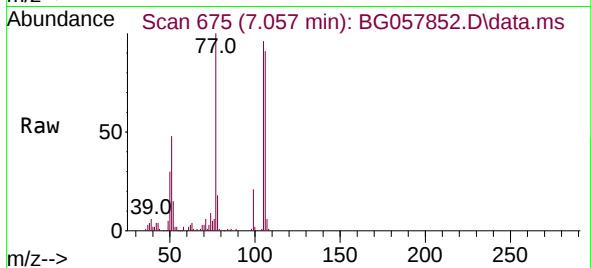
#9
Benzaldehyde
Concen: 29.891 ng m
RT: 7.057 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

Tgt Ion: 77 Resp: 8148
Ion Ratio Lower Upper
77 100
105 95.9 73.7 113.7
106 91.0 69.0 109.0

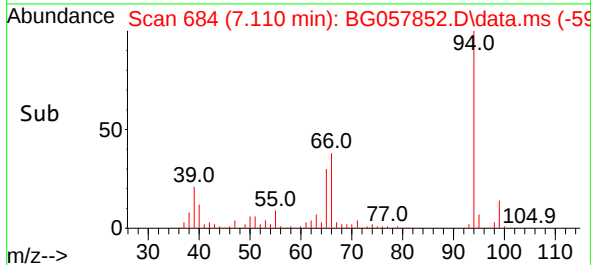
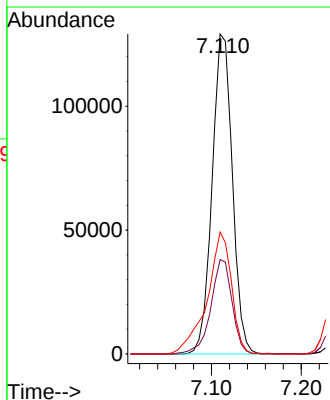
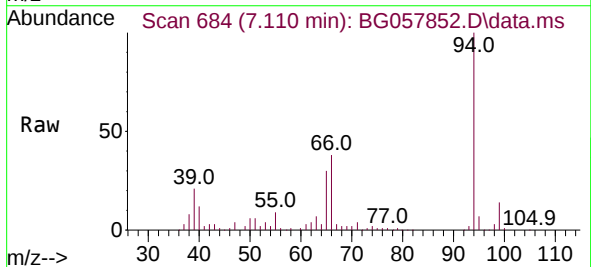
Manual Integrations
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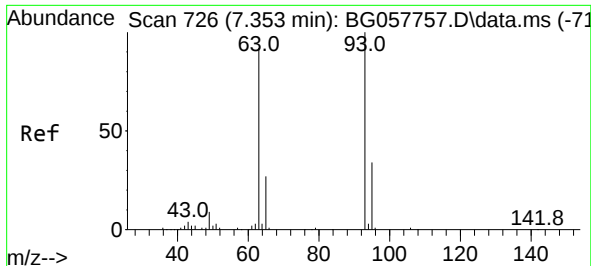
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#10
Phenol
Concen: 47.330 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

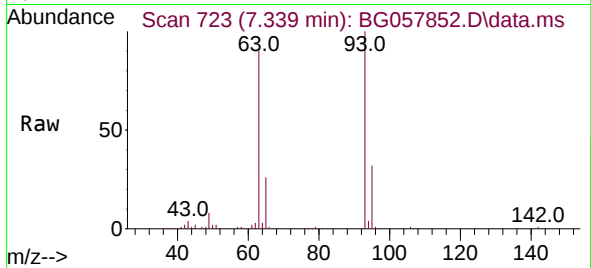
Tgt Ion: 94 Resp: 202032
Ion Ratio Lower Upper
94 100
65 29.5 12.2 52.2
66 38.1 18.3 58.3





#11
bis(2-Chloroethyl)ether
Concen: 42.673 ng
RT: 7.339 min Scan# 71
Delta R.T. -0.015 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

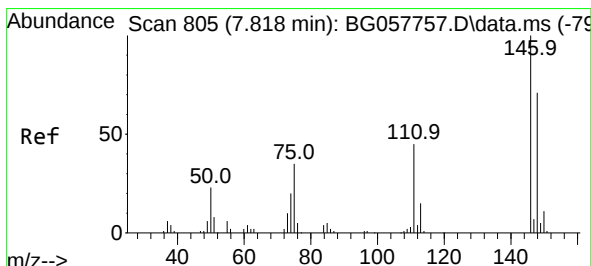
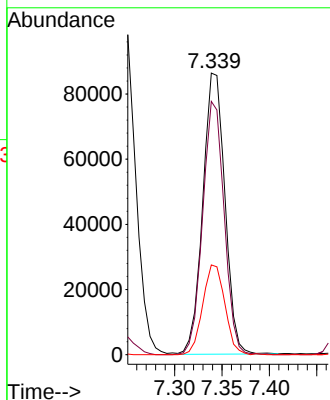
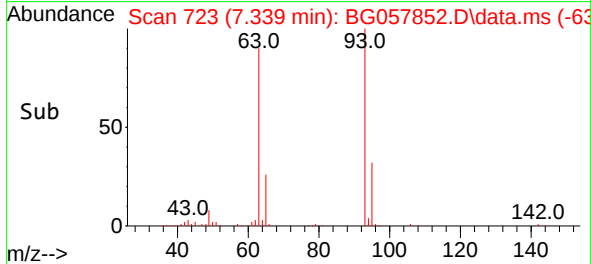
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



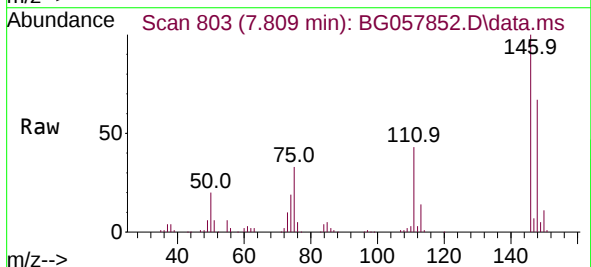
Tgt Ion: 93 Resp: 140048
Ion Ratio Lower Upper
93 100
63 90.0 71.2 111.2
95 31.9 14.2 54.2

Manual Integrations
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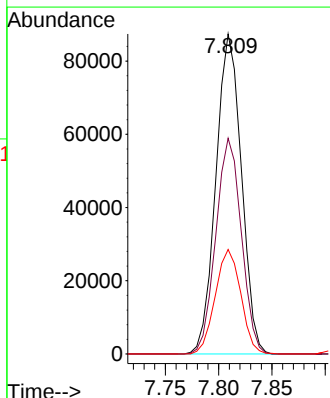
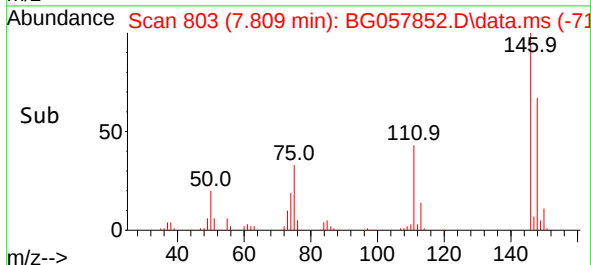
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

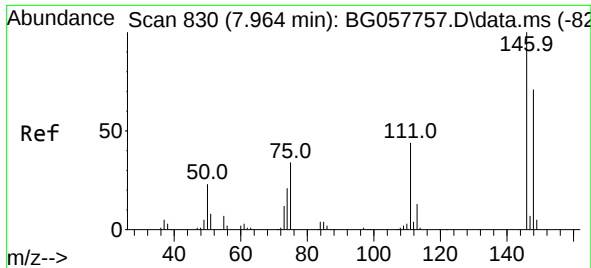


#12
1,3-Dichlorobenzene
Concen: 48.876 ng
RT: 7.809 min Scan# 803
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



Tgt Ion:146 Resp: 145392
Ion Ratio Lower Upper
146 100
148 67.4 57.0 85.6
75 32.7 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 48.268 ng

RT: 7.956 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

Tgt Ion:146 Resp: 145486

Ion Ratio Lower Upper

146 100

148 69.5 57.0 85.4

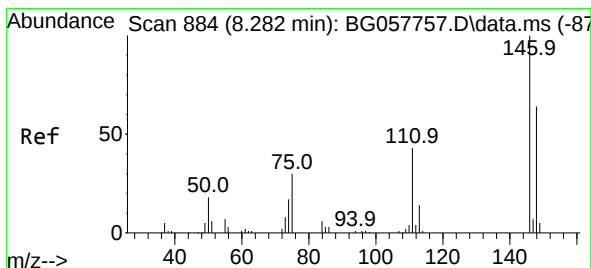
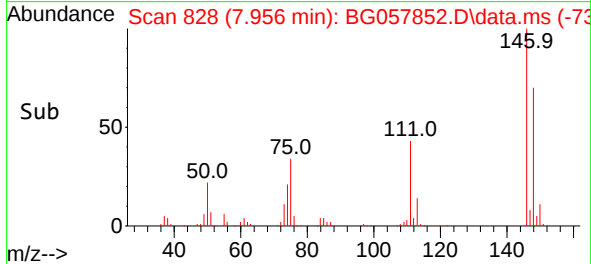
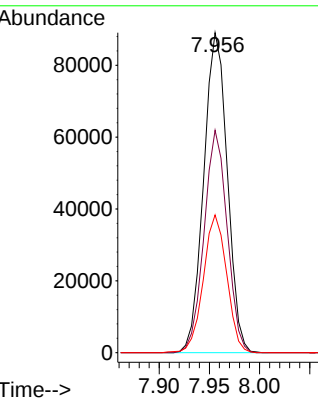
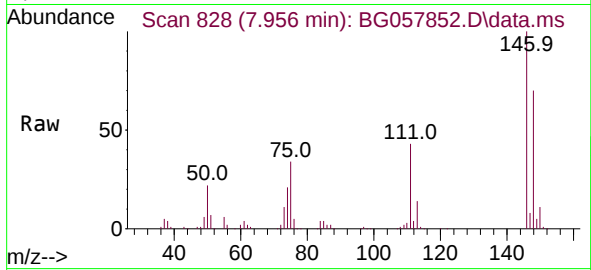
111 43.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#14

1,2-Dichlorobenzene

Concen: 48.306 ng

RT: 8.273 min Scan# 882

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

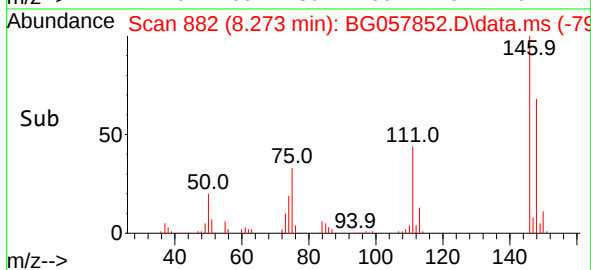
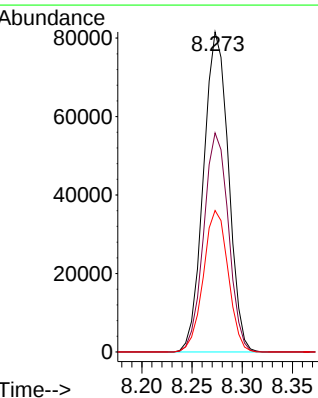
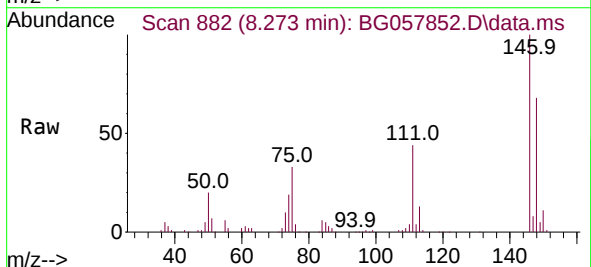
Tgt Ion:146 Resp: 140886

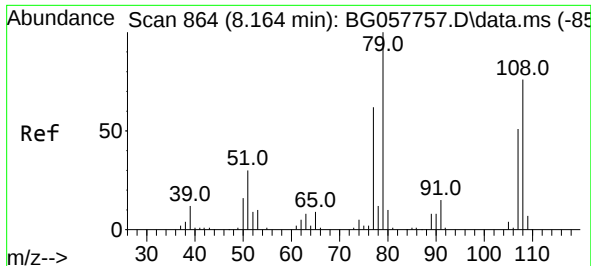
Ion Ratio Lower Upper

146 100

148 68.4 51.0 76.6

111 44.2 34.9 52.3





#15
Benzyl Alcohol
Concen: 42.447 ng
RT: 8.155 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

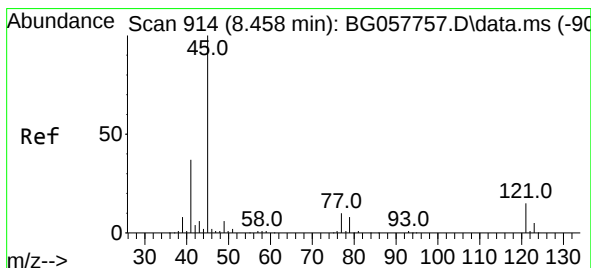
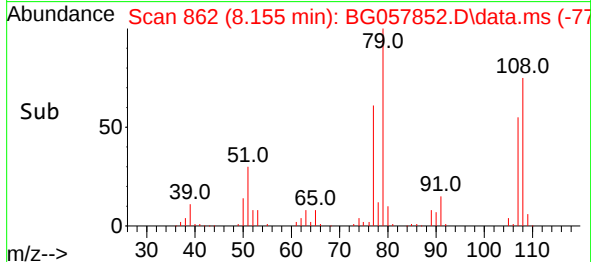
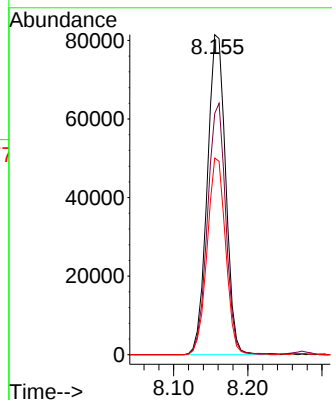
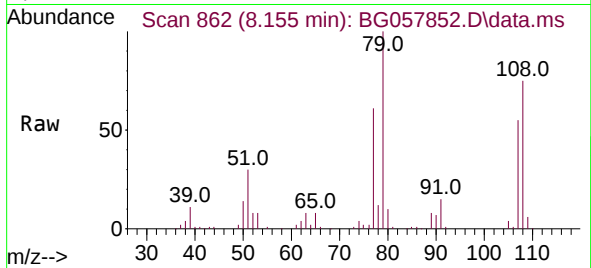
ClientSampleId :

WC-SCAN-02MSD

Tgt Ion: 79 Resp: 140710
Ion Ratio Lower Upper
79 100
108 75.4 60.5 90.7
77 61.5 49.3 73.9

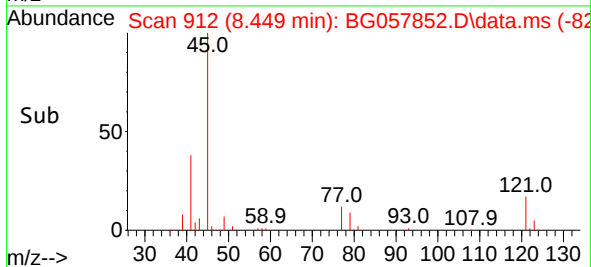
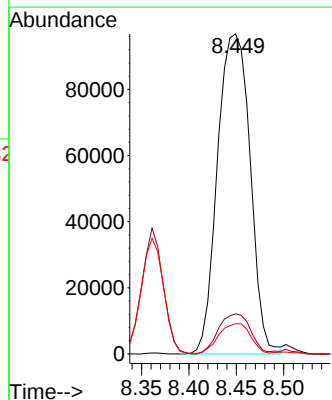
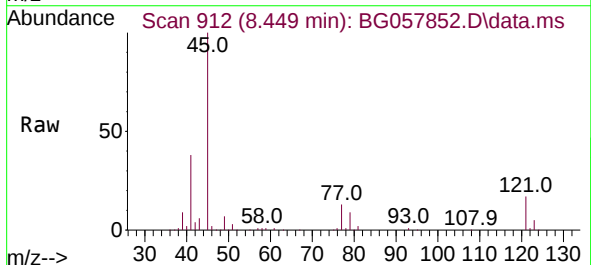
Manual Integrations
APPROVED

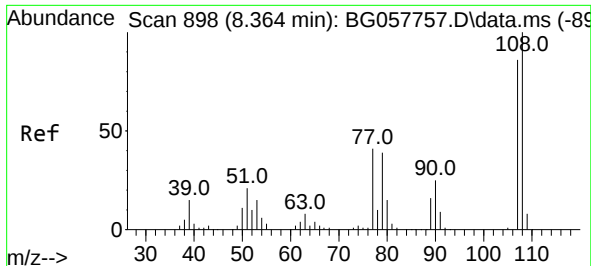
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.815 ng
RT: 8.449 min Scan# 912
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion: 45 Resp: 232103
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.6
79 9.4 0.0 28.3





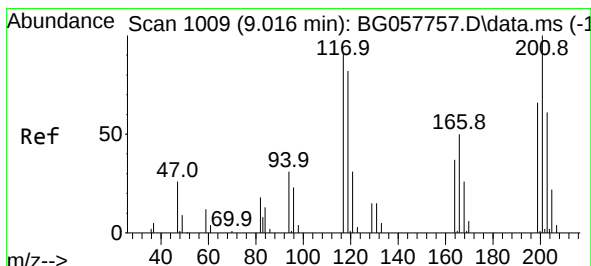
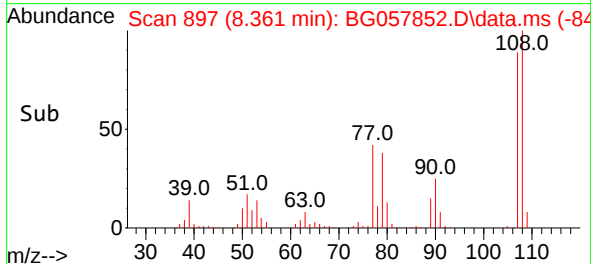
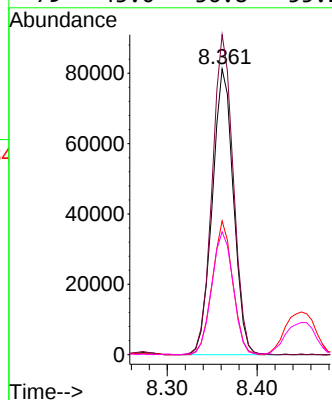
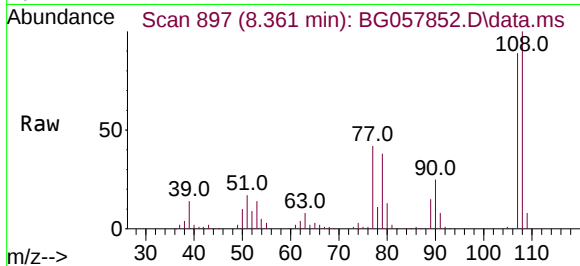
#17
2-Methylphenol
Concen: 42.210 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

Tgt Ion:107 Resp: 132520
Ion Ratio Lower Upper
107 100
108 112.0 93.2 139.8
77 46.8 37.8 56.8
79 43.0 36.8 55.2

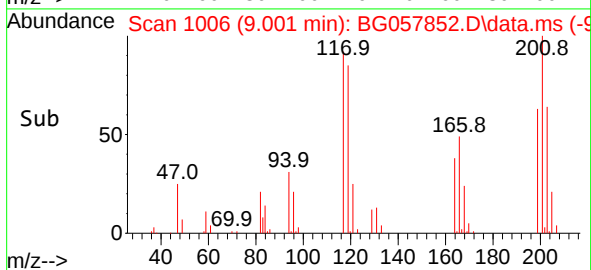
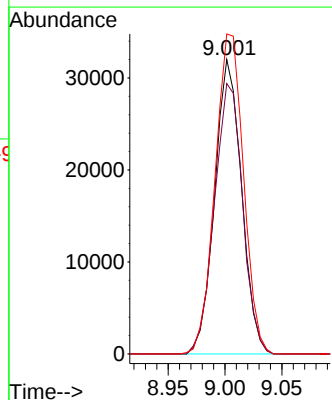
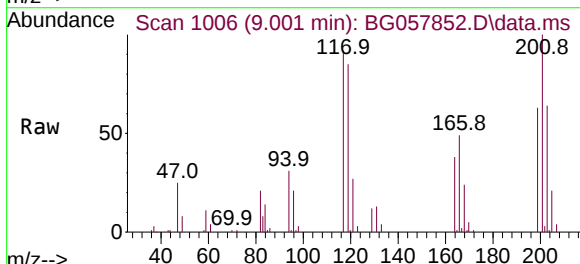
Manual Integrations
APPROVED

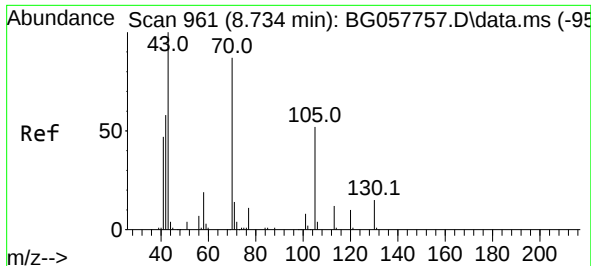
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#18
Hexachloroethane
Concen: 49.546 ng
RT: 9.001 min Scan# 1006
Delta R.T. -0.015 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

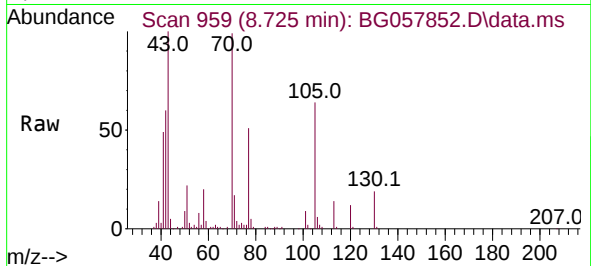
Tgt Ion:117 Resp: 52658
Ion Ratio Lower Upper
117 100
119 91.9 72.3 108.5
201 108.7 87.8 131.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.420 ng
RT: 8.725 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

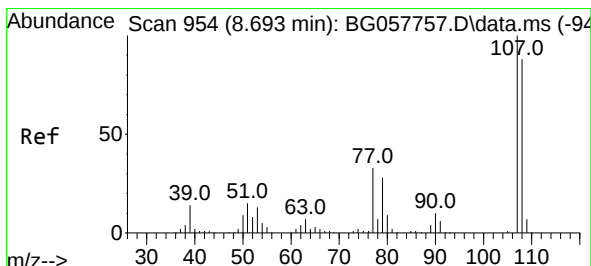
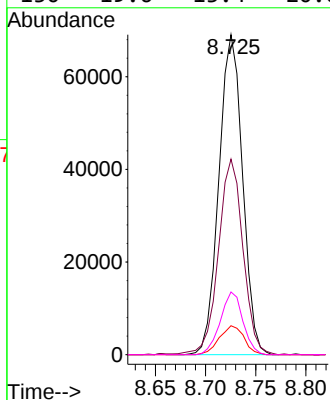
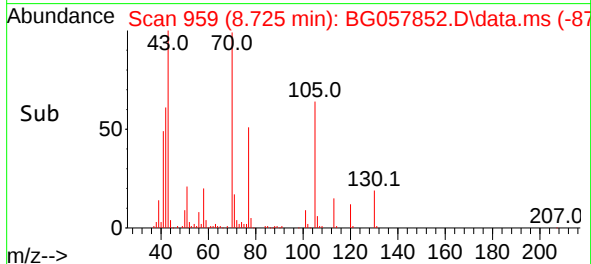
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



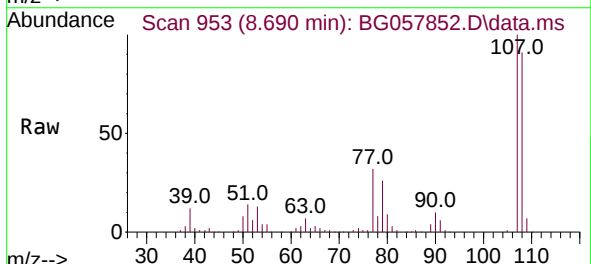
Tgt Ion: 70 Resp: 113104
Ion Ratio Lower Upper
70 100
42 61.1 54.2 81.2
101 9.1 7.4 11.0
130 19.6 13.4 20.0

Manual Integrations
APPROVED

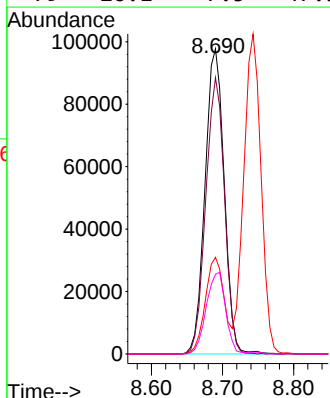
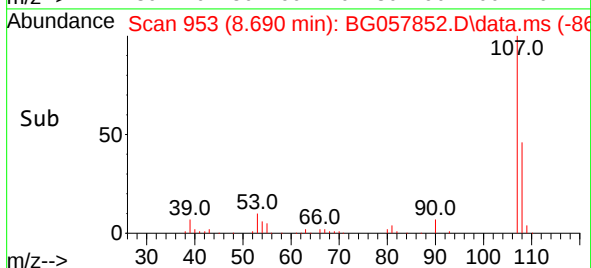
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

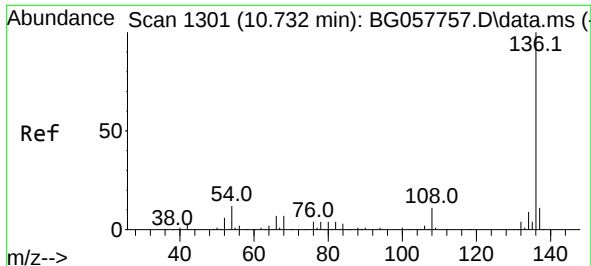


#20
3+4-Methylphenols
Concen: 42.309 ng
RT: 8.690 min Scan# 953
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



Tgt Ion:107 Resp: 183484
Ion Ratio Lower Upper
107 100
108 90.5 67.7 107.7
77 31.7 13.3 53.3
79 26.1 7.5 47.5





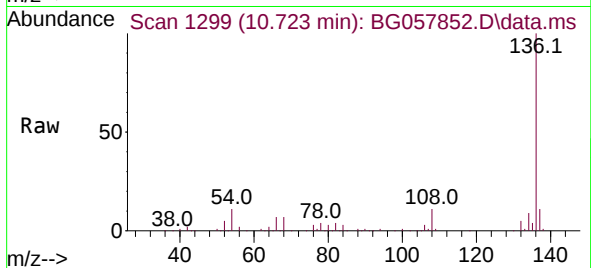
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.723 min Scan# 1301
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD



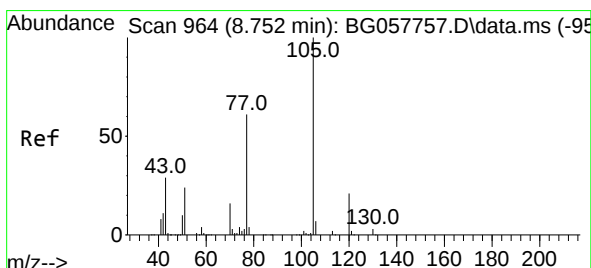
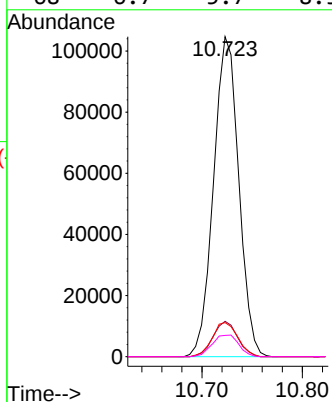
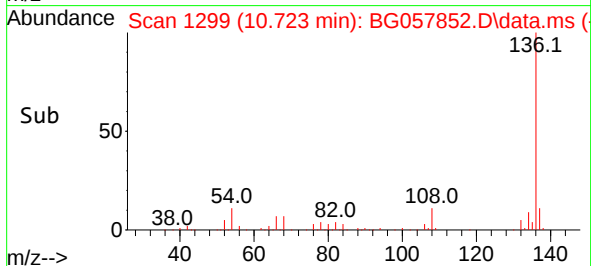
Tgt Ion:136 Resp: 18214
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 10.7 9.5 14.3
68 6.7 5.7 8.5

Manual Integrations

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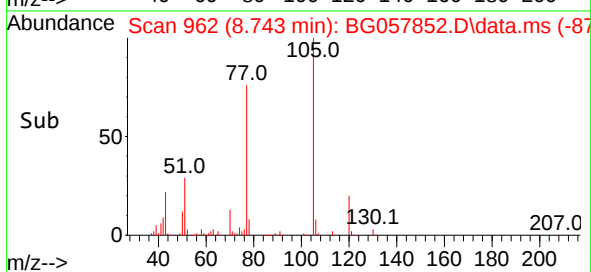
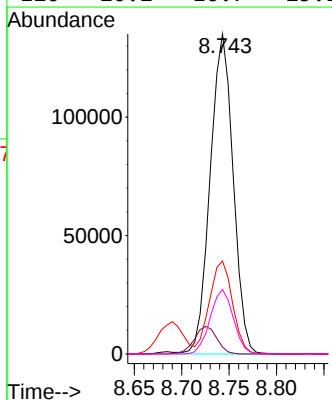
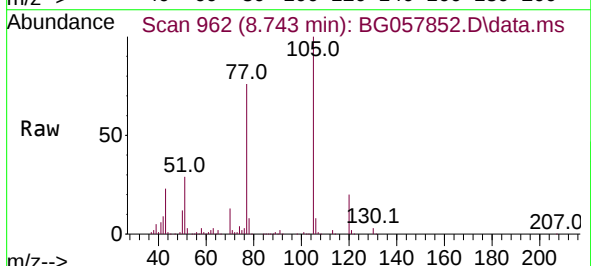
Reviewed By :Yogesh Patel 06/26/2023

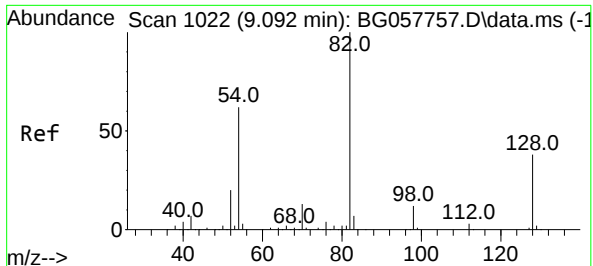
Supervised By :mohammad ahmed 06/27/2023



#22
Acetophenone
Concen: 44.529 ng
RT: 8.743 min Scan# 962
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:105 Resp: 227438
Ion Ratio Lower Upper
105 100
71 2.2 2.4 3.6#
51 29.1 25.9 38.9
120 20.2 16.7 25.1





#23

Nitrobenzene-d5

Concen: 64.105 ng

RT: 9.084 min Scan# 1022

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

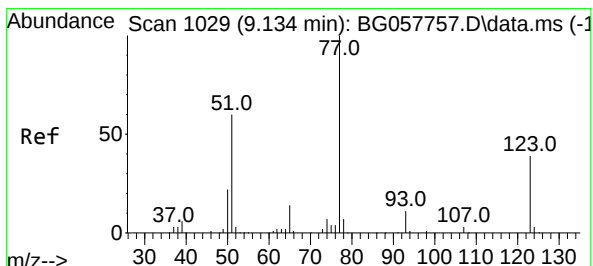
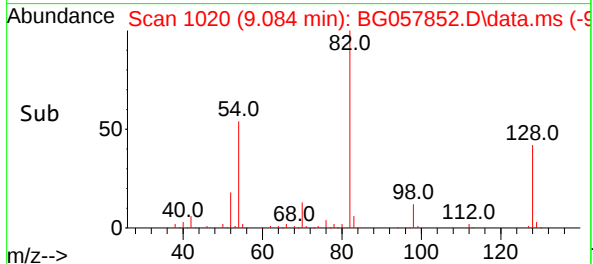
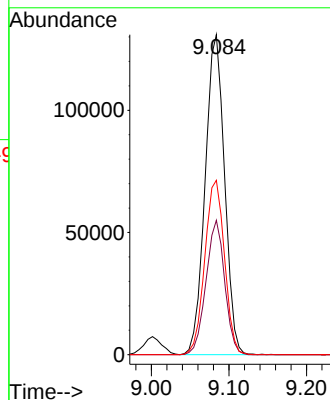
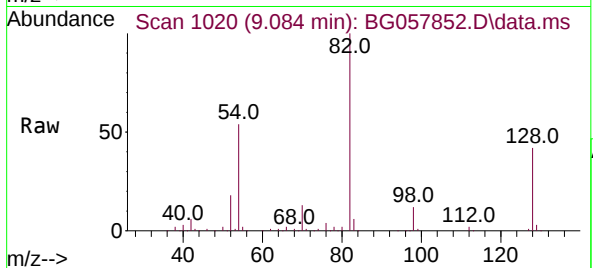
WC-SCAN-02MSD

Tgt Ion: 82 Resp: 227500
 Ion Ratio Lower Upper
 82 100
 128 42.0 30.7 46.1
 54 54.5 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



#24

Nitrobenzene

Concen: 44.662 ng

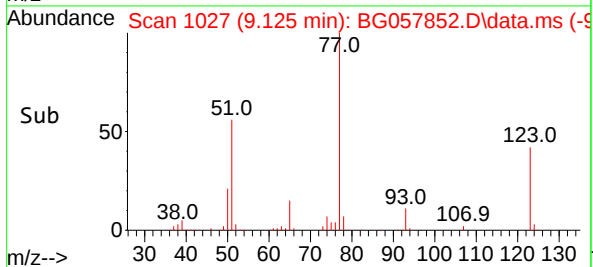
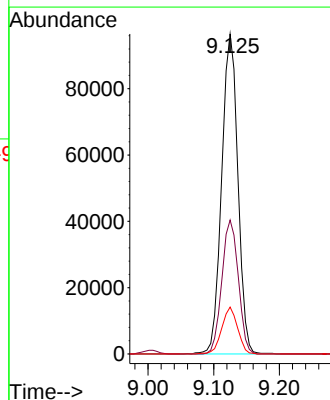
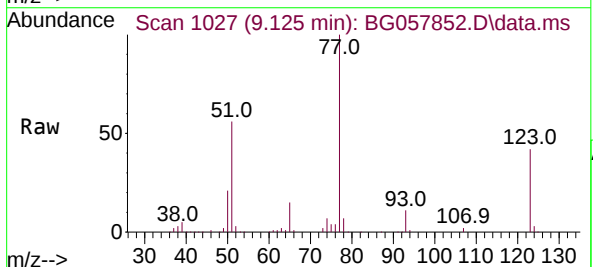
RT: 9.125 min Scan# 1027

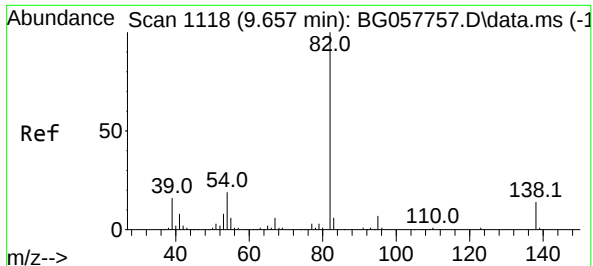
Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

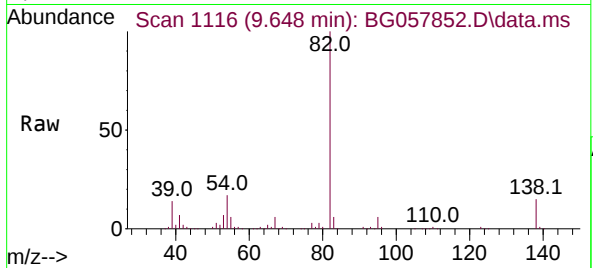
Tgt Ion: 77 Resp: 164962
 Ion Ratio Lower Upper
 77 100
 123 41.9 31.4 47.2
 65 14.7 11.2 16.8





#25
Isophorone
Concen: 40.156 ng
RT: 9.648 min Scan# 1116
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

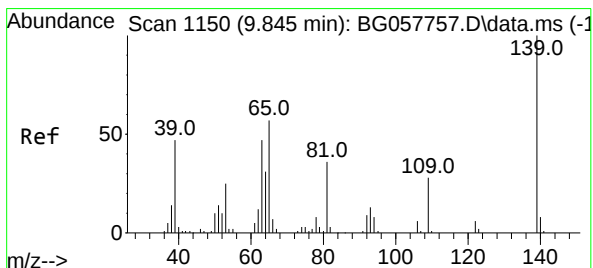
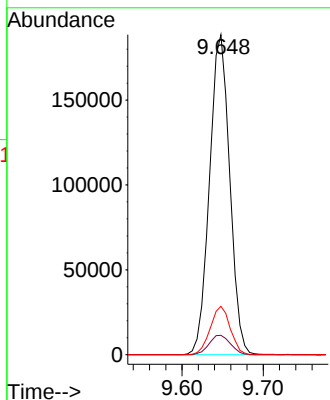
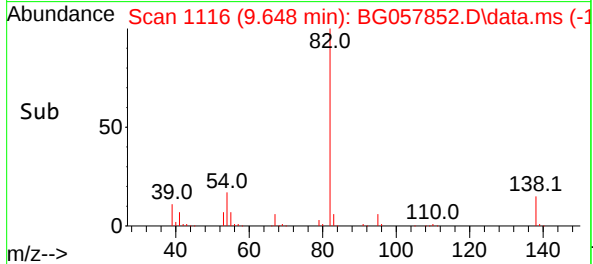
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion: 82 Resp: 32558
Ion Ratio Lower Upper
82 100
95 6.1 5.2 7.8
138 15.1 11.1 16.7

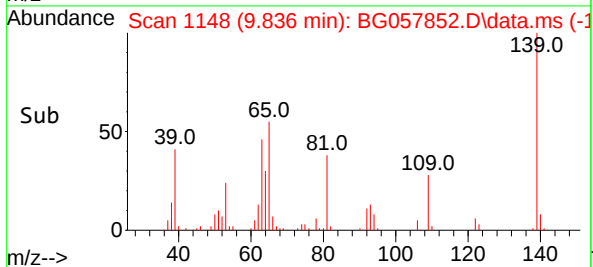
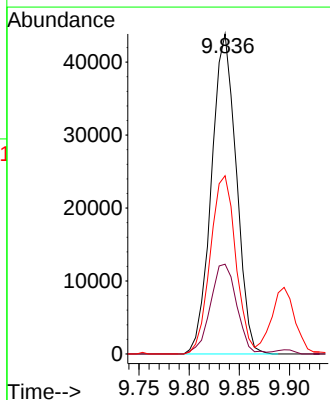
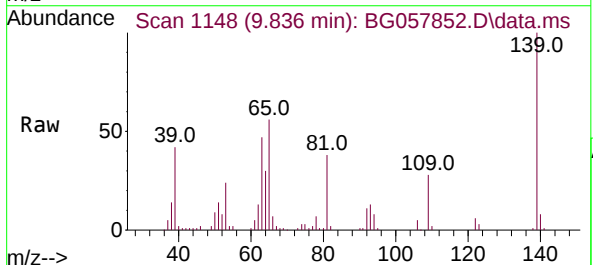
Manual Integrations
APPROVED

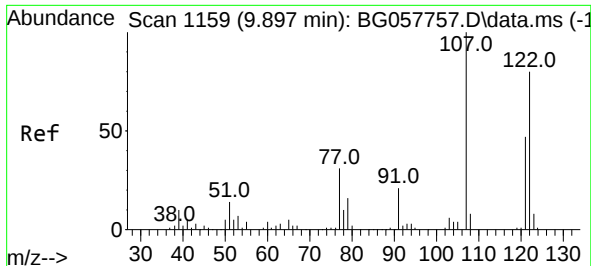
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#26
2-Nitrophenol
Concen: 64.178 ng
RT: 9.836 min Scan# 1148
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:139 Resp: 75414
Ion Ratio Lower Upper
139 100
109 28.0 22.5 33.7
65 55.7 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 47.390 ng

RT: 9.895 min Scan# 1159

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

Tgt Ion:122 Resp: 137869

Ion Ratio Lower Upper

122 100

107 125.5 98.9 148.3

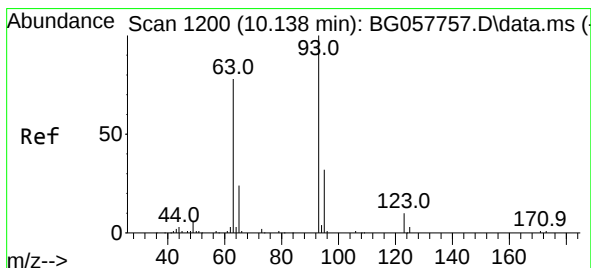
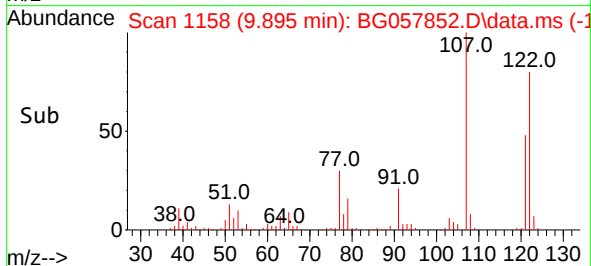
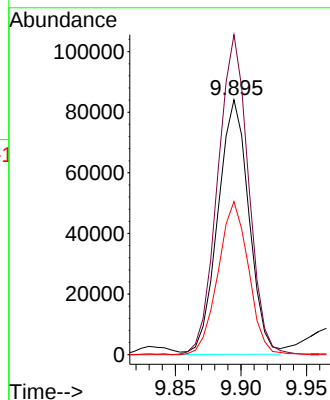
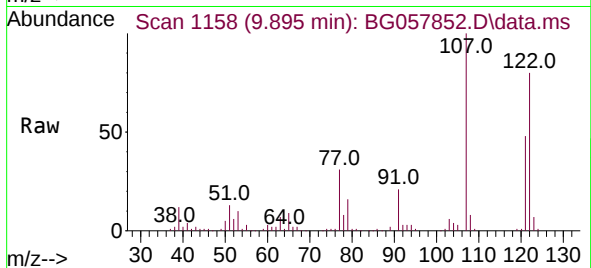
121 60.1 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#28

bis(2-Chloroethoxy)methane

Concen: 43.235 ng

RT: 10.130 min Scan# 1198

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

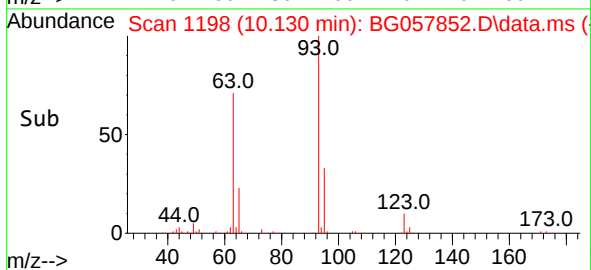
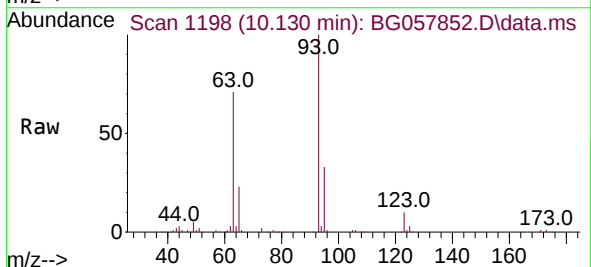
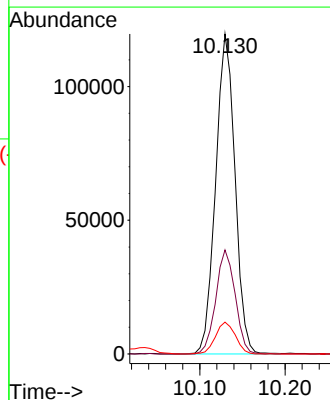
Tgt Ion: 93 Resp: 188780

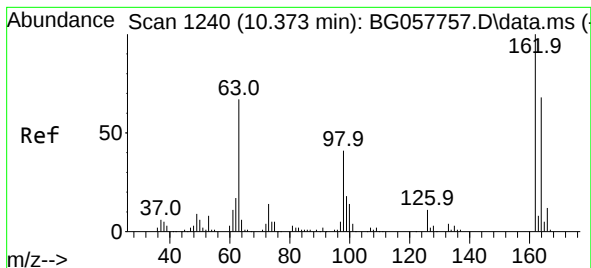
Ion Ratio Lower Upper

93 100

95 32.5 25.6 38.4

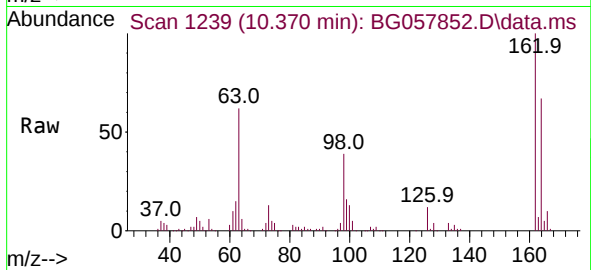
123 10.0 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 49.292 ng
RT: 10.370 min Scan# 1239
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

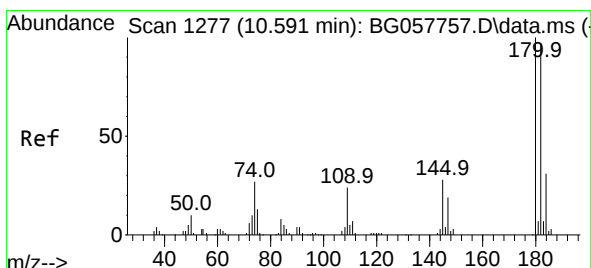
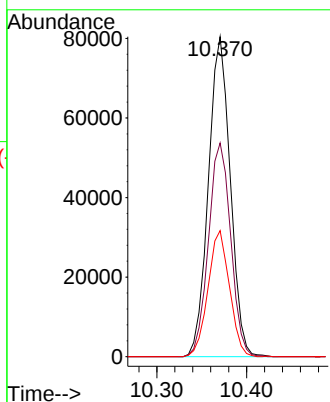
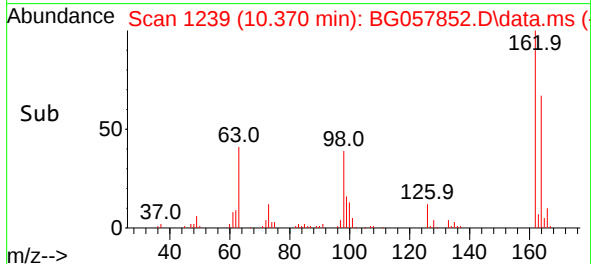
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



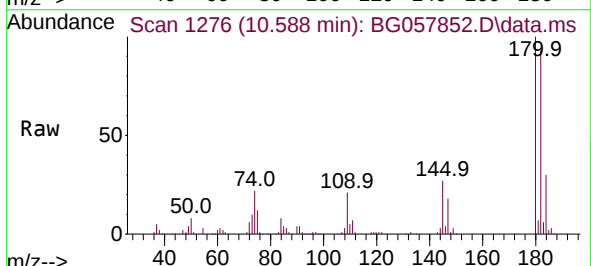
Tgt Ion:162 Resp: 136179
Ion Ratio Lower Upper
162 100
164 66.8 48.2 88.2
98 39.4 20.7 60.7

Manual Integrations
APPROVED

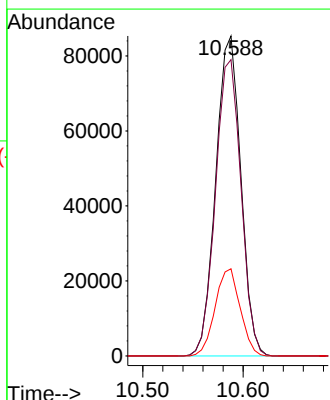
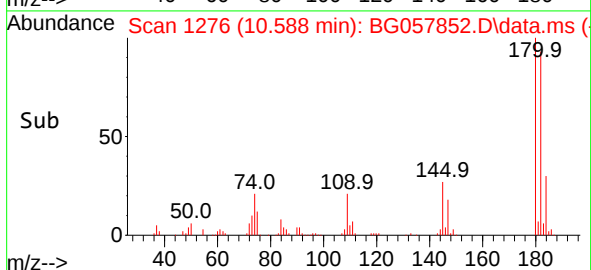
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

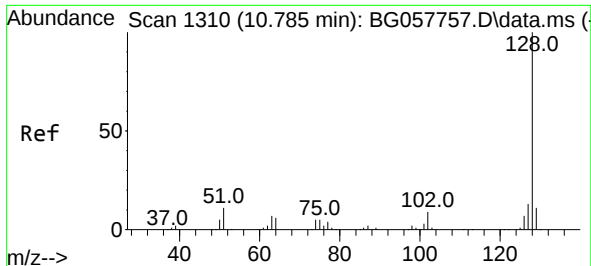


#30
1,2,4-Trichlorobenzene
Concen: 48.033 ng
RT: 10.588 min Scan# 1276
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



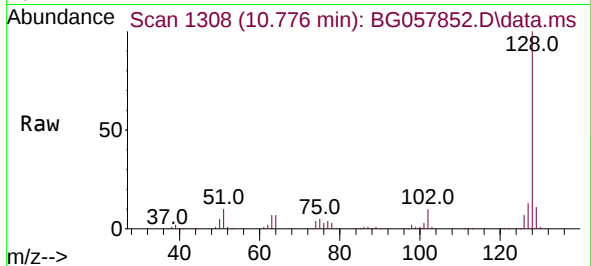
Tgt Ion:180 Resp: 147914
Ion Ratio Lower Upper
180 100
182 92.6 77.5 116.3
145 27.2 22.6 34.0





#31
Naphthalene
Concen: 44.300 ng
RT: 10.776 min Scan# 1183
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

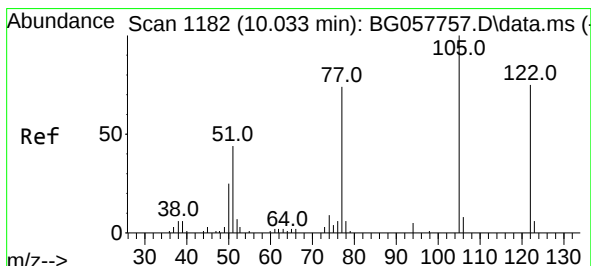
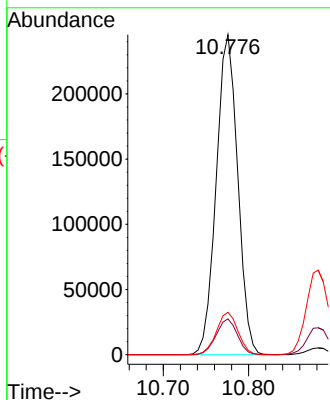
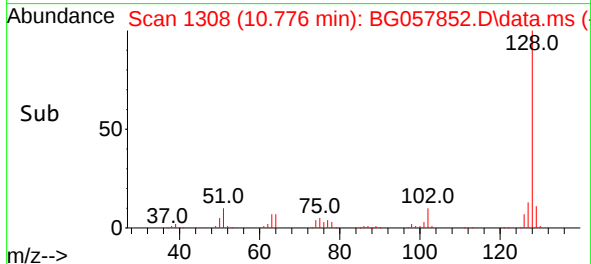
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:128 Resp: 42944
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.3 10.7 16.1

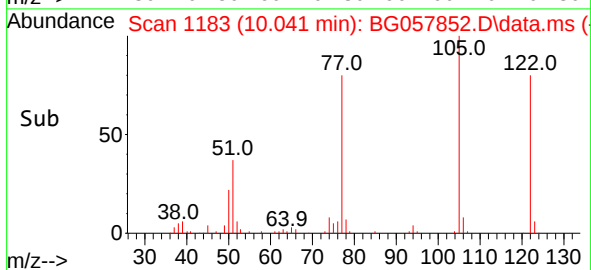
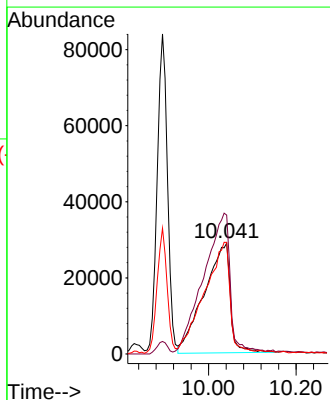
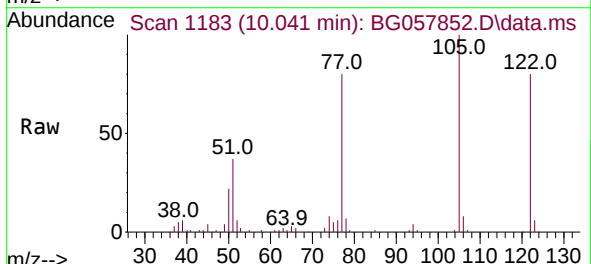
Manual Integrations
APPROVED

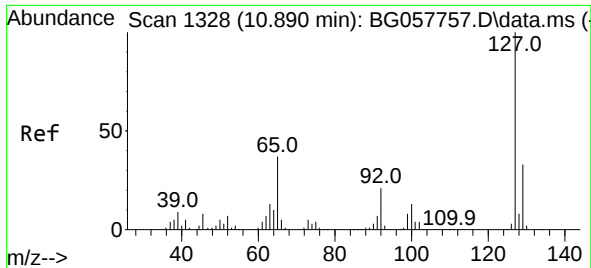
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#32
Benzoic acid
Concen: 55.687 ng
RT: 10.041 min Scan# 1183
Delta R.T. 0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

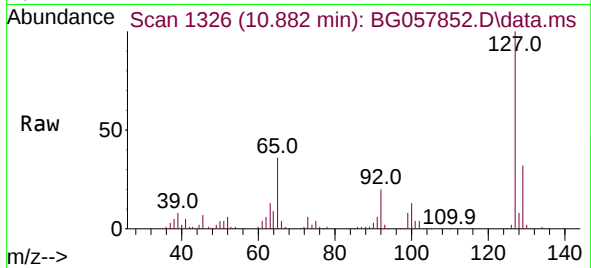
Tgt Ion:122 Resp: 119278
Ion Ratio Lower Upper
122 100
105 125.1 110.1 150.1
77 100.5 78.2 118.2





#33
4-Chloroaniline
Concen: 26.602 ng
RT: 10.882 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

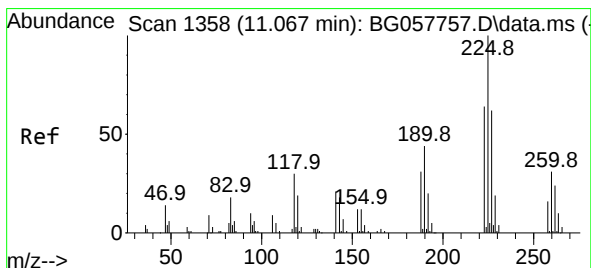
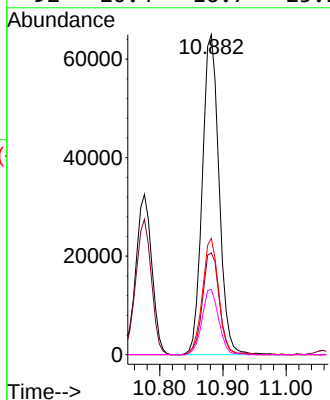
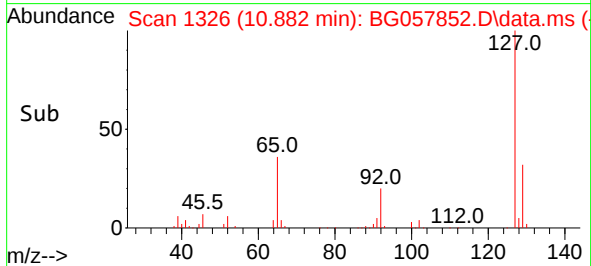
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



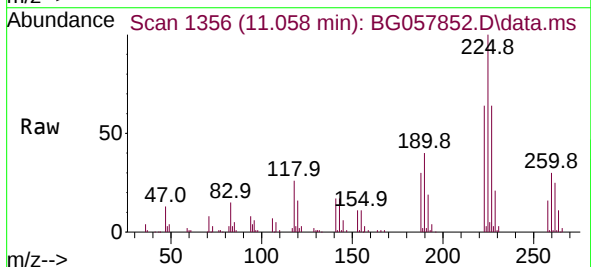
Tgt Ion:127 Resp: 11948
Ion Ratio Lower Upper
127 100
129 31.8 26.6 40.0
65 36.3 29.8 44.8
92 20.4 16.7 25.1

Manual Integrations
APPROVED

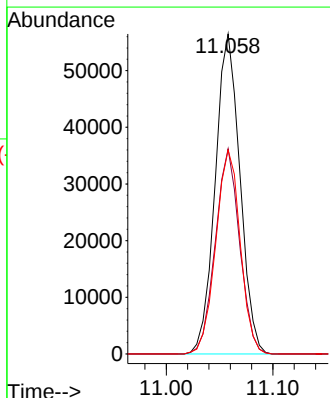
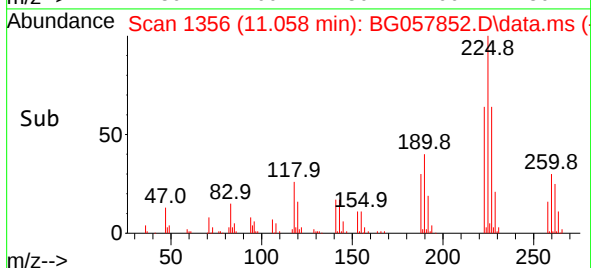
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

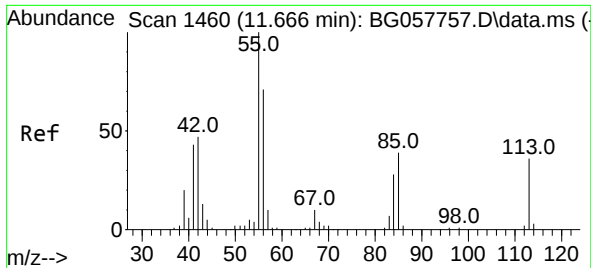


#34
Hexachlorobutadiene
Concen: 48.383 ng
RT: 11.058 min Scan# 1356
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



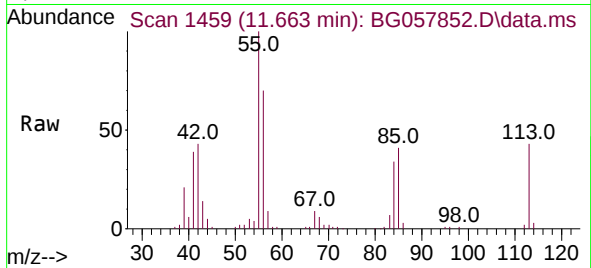
Tgt Ion:225 Resp: 90900
Ion Ratio Lower Upper
225 100
223 64.1 51.4 77.0
227 63.7 49.7 74.5





#35
Caprolactam
Concen: 46.868 ng m
RT: 11.663 min Scan# 1460
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

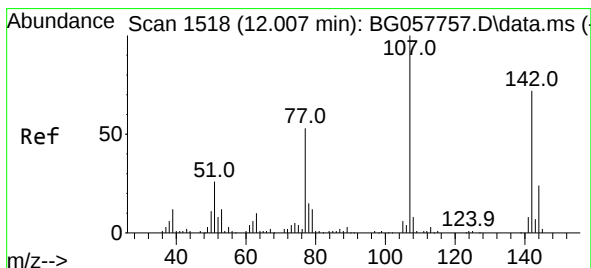
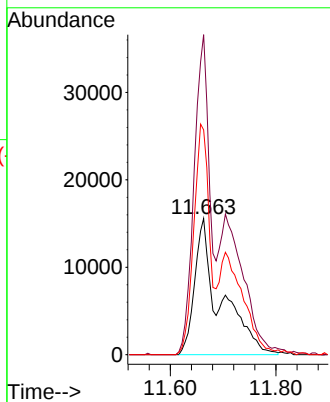
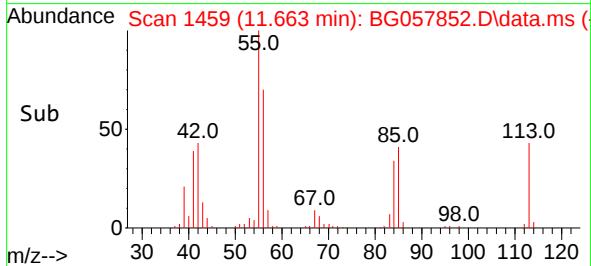
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:113 Resp: 52542
Ion Ratio Lower Upper
113 100
55 235.0 255.7 295.7
56 165.1 175.2 215.2

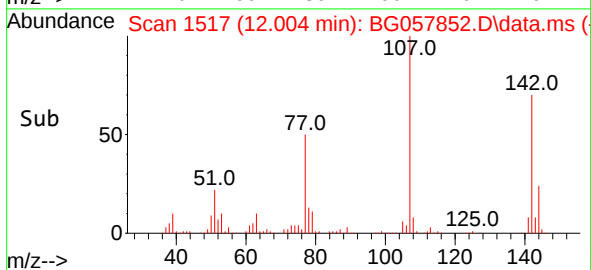
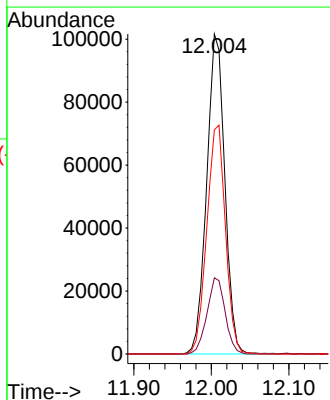
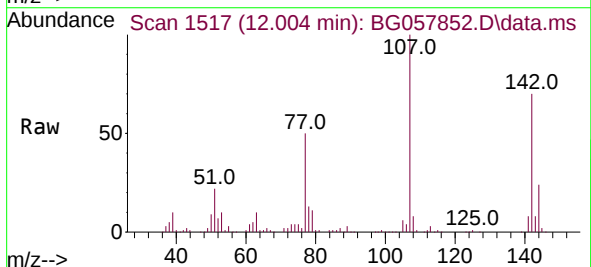
Manual Integrations
APPROVED

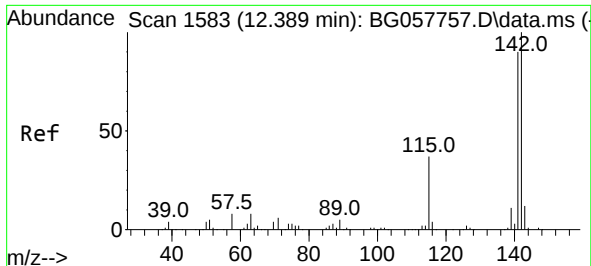
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#36
4-Chloro-3-methylphenol
Concen: 45.673 ng
RT: 12.004 min Scan# 1517
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:107 Resp: 164792
Ion Ratio Lower Upper
107 100
144 23.8 19.5 29.3
142 70.0 57.9 86.9





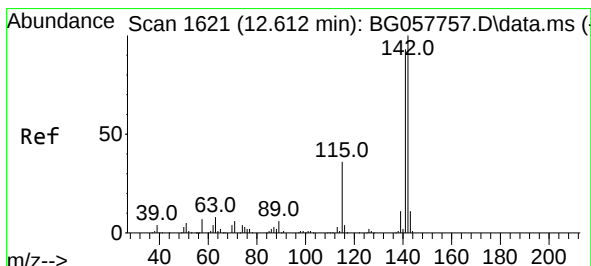
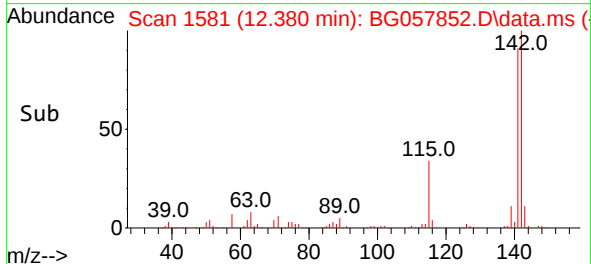
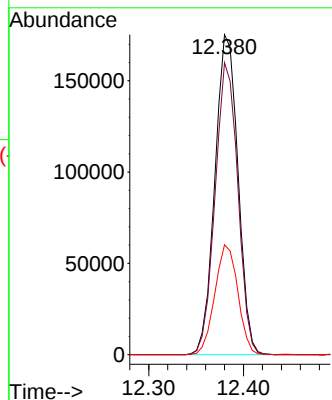
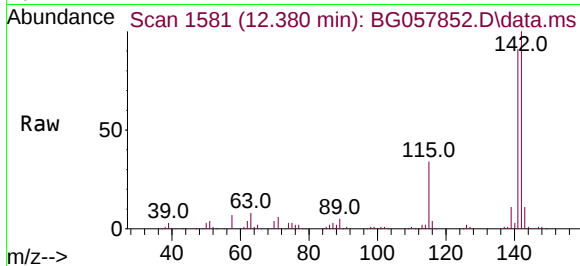
#37
2-Methylnaphthalene
Concen: 41.948 ng
RT: 12.380 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

Tgt Ion:142 Resp: 29640
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1
115 34.3 29.7 44.5

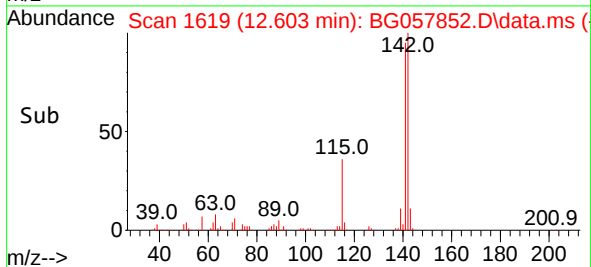
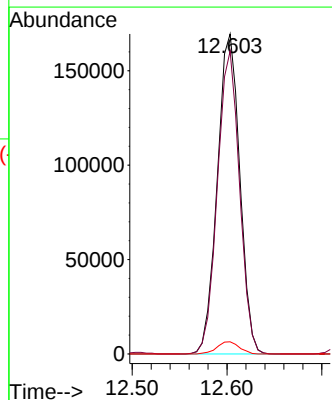
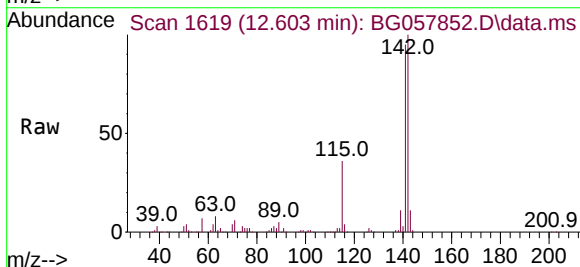
Manual Integrations
APPROVED

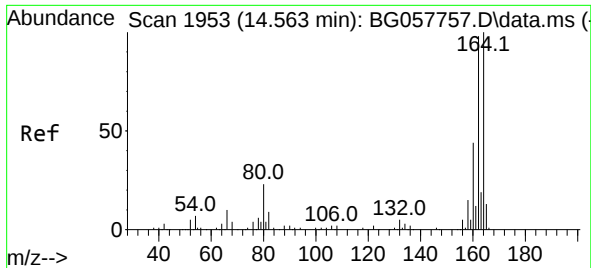
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#38
1-Methylnaphthalene
Concen: 41.864 ng
RT: 12.603 min Scan# 1619
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

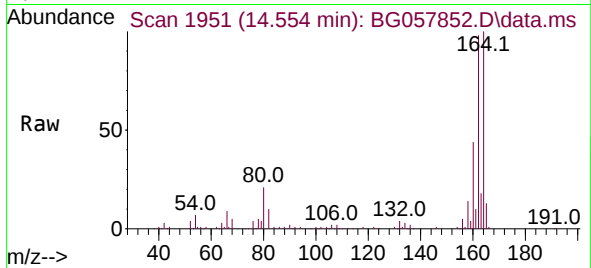
Tgt Ion:142 Resp: 279240
Ion Ratio Lower Upper
142 100
141 94.6 74.2 111.4
116 3.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1953
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

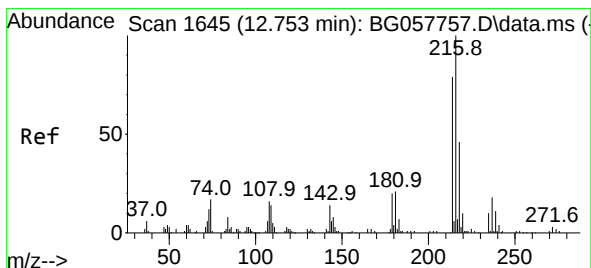
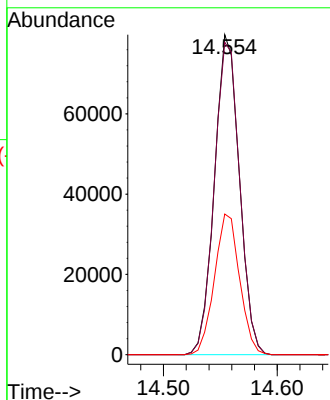
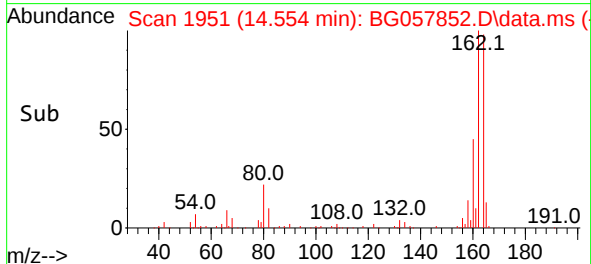
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:164 Resp: 12119
Ion Ratio Lower Upper
164 100
162 97.6 78.3 117.5
160 44.0 35.4 53.0

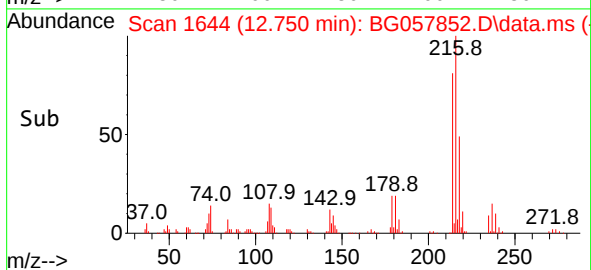
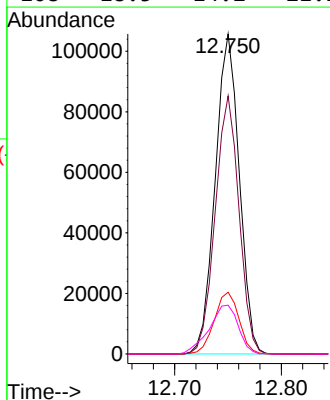
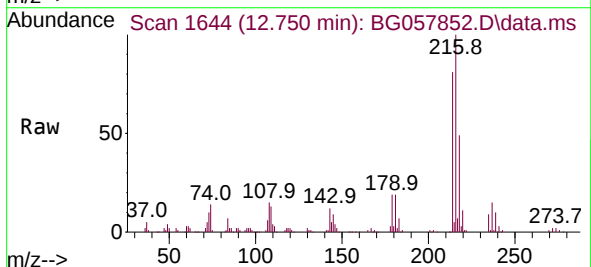
Manual Integrations
APPROVED

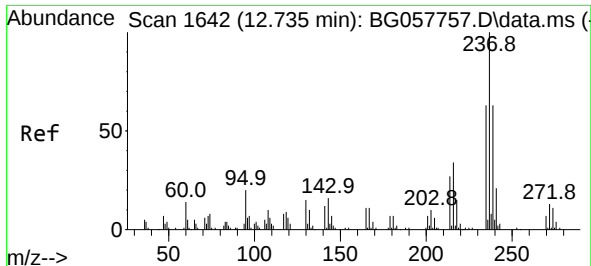
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.178 ng
RT: 12.750 min Scan# 1644
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

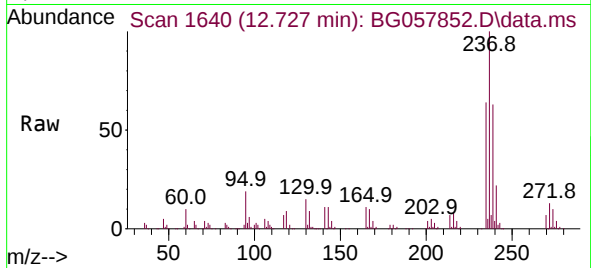
Tgt Ion:216 Resp: 165225
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.4
179 19.8 16.2 24.2
108 18.5 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 116.089 ng
RT: 12.727 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

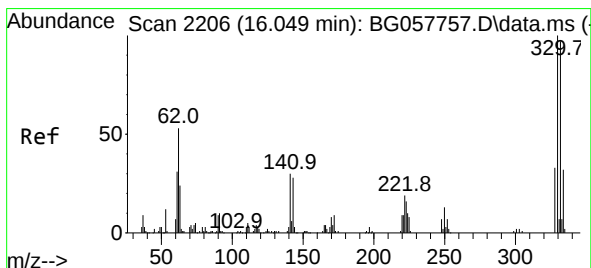
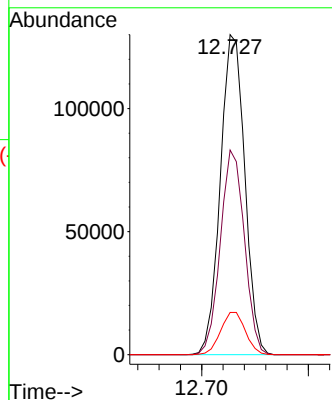
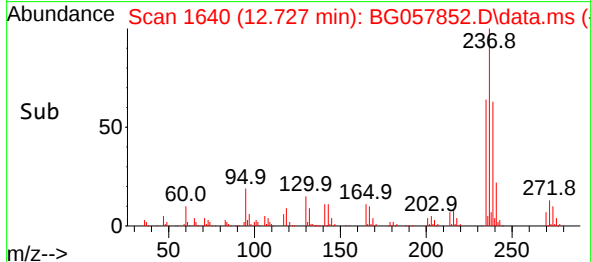
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:237 Resp: 20706
Ion Ratio Lower Upper
237 100
235 64.0 43.5 83.5
272 13.2 0.0 32.8

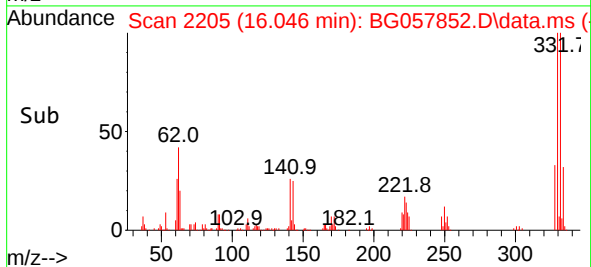
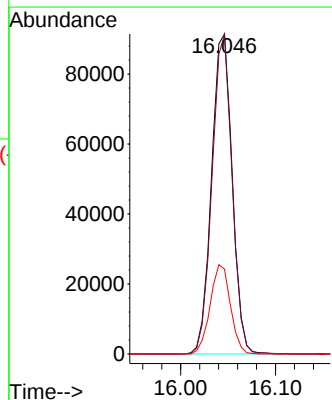
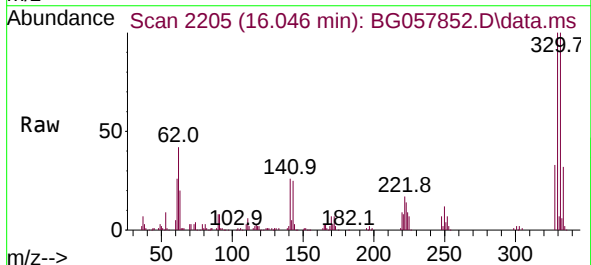
Manual Integrations
APPROVED

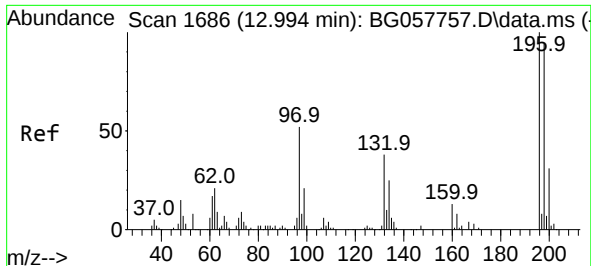
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#42
2,4,6-Tribromophenol
Concen: 81.950 ng
RT: 16.046 min Scan# 2205
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

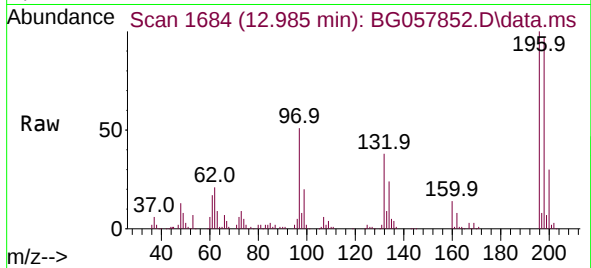
Tgt Ion:330 Resp: 138346
Ion Ratio Lower Upper
330 100
332 96.7 76.6 115.0
141 27.4 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 51.851 ng
RT: 12.985 min Scan# 1684
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

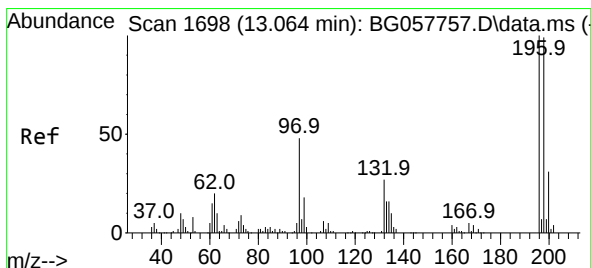
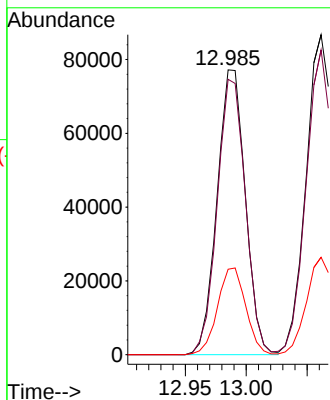
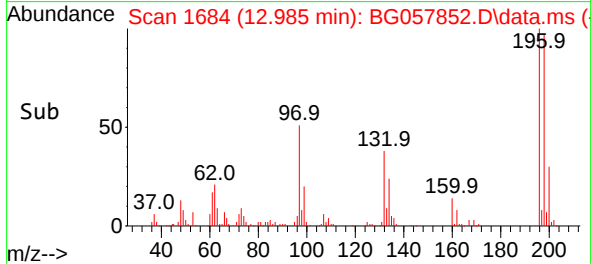
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:196 Resp: 124730
Ion Ratio Lower Upper
196 100
198 96.7 75.5 113.3
200 30.0 24.6 36.8

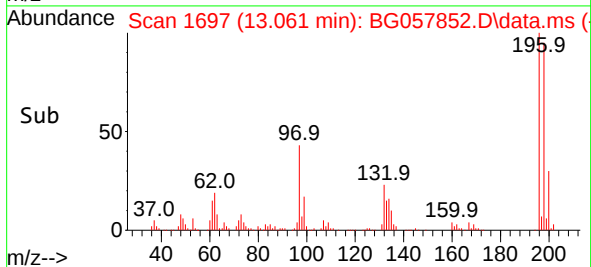
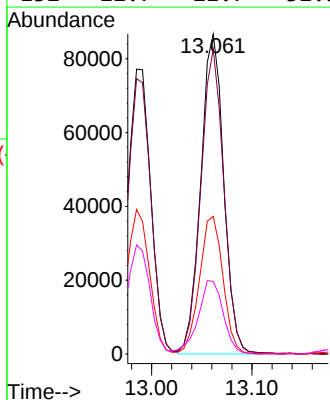
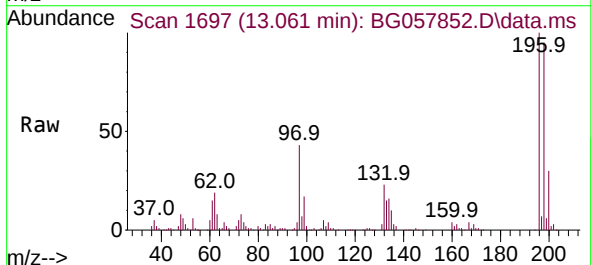
Manual Integrations
APPROVED

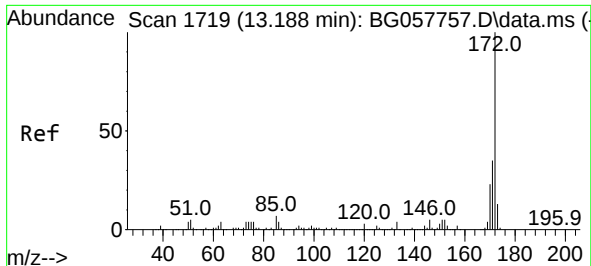
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#44
2,4,5-Trichlorophenol
Concen: 49.328 ng
RT: 13.061 min Scan# 1697
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

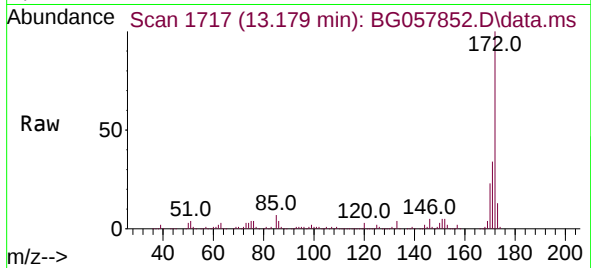
Tgt Ion:196 Resp: 138324
Ion Ratio Lower Upper
196 100
198 95.3 78.9 118.3
97 43.0 38.3 57.5
132 22.7 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 62.149 ng
RT: 13.179 min Scan# 1717
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

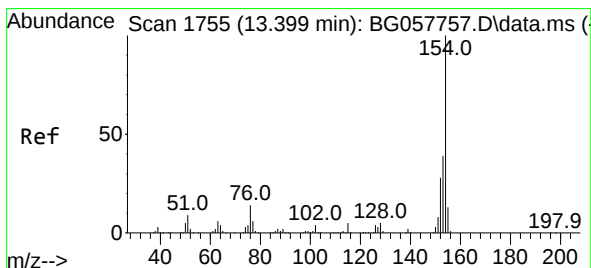
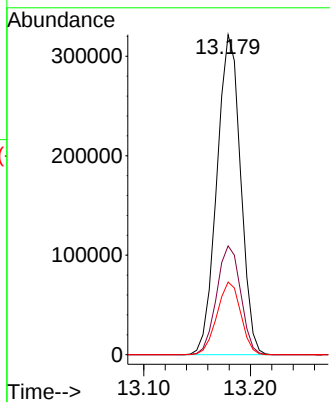
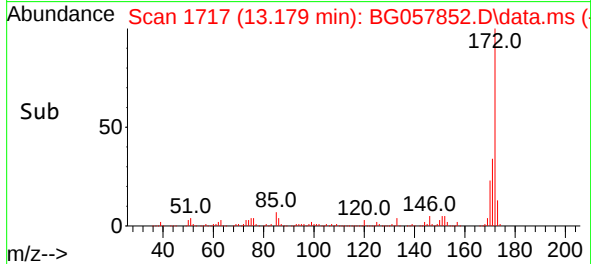
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



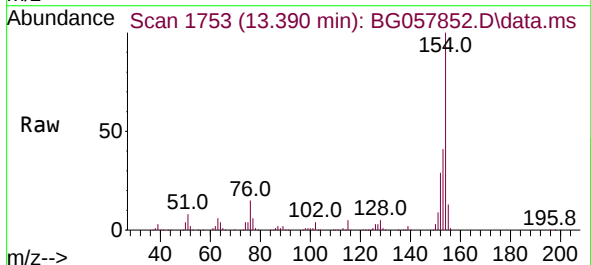
Tgt Ion:172 Resp: 496585
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 22.7 18.6 27.8

Manual Integrations
APPROVED

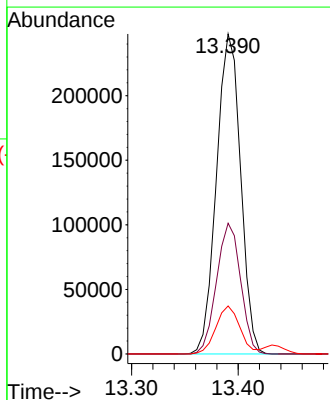
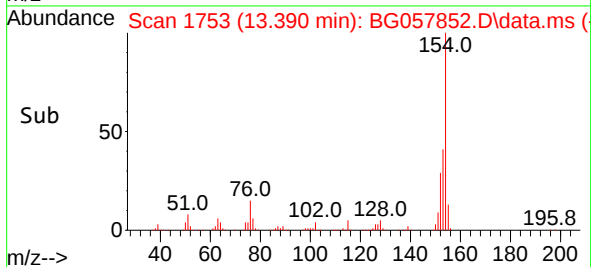
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

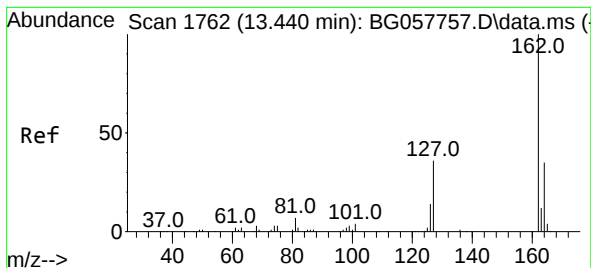


#46
1,1'-Biphenyl
Concen: 46.696 ng
RT: 13.390 min Scan# 1753
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



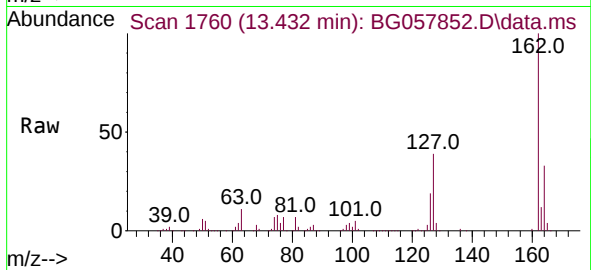
Tgt Ion:154 Resp: 388569
Ion Ratio Lower Upper
154 100
153 40.9 19.1 59.1
76 15.0 0.0 34.3





#47
2-Chloronaphthalene
Concen: 47.781 ng
RT: 13.432 min Scan# 1762
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

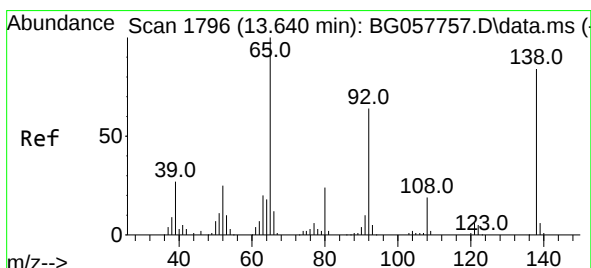
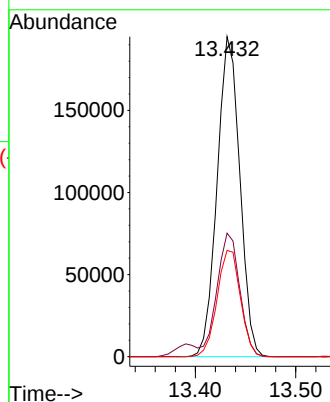
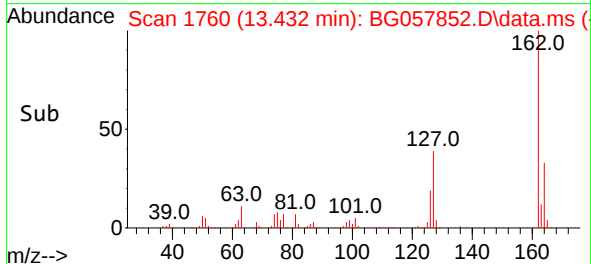
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:162 Resp: 305458
Ion Ratio Lower Upper
162 100
127 38.6 32.2 48.2
164 33.2 28.0 42.0

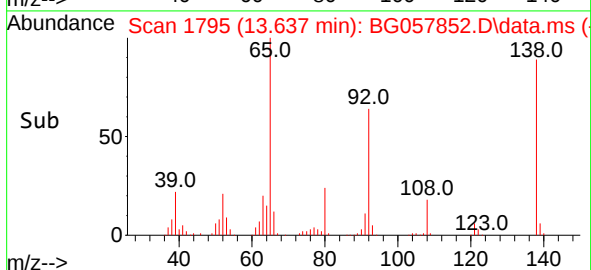
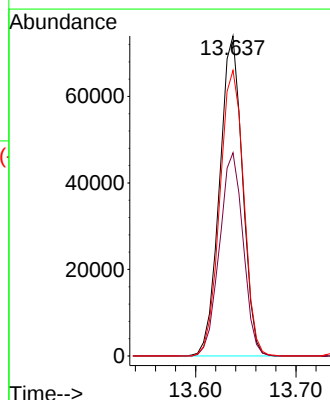
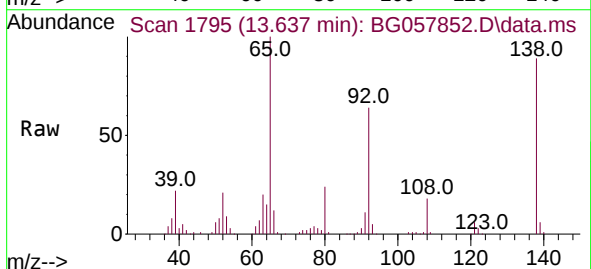
Manual Integrations
APPROVED

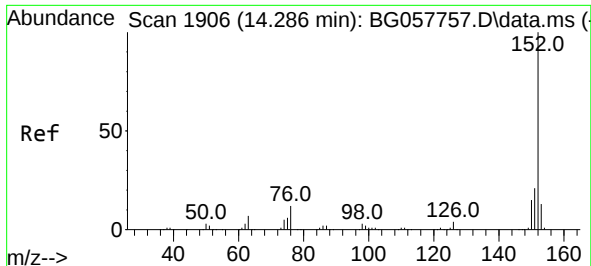
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#48
2-Nitroaniline
Concen: 51.546 ng
RT: 13.637 min Scan# 1795
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

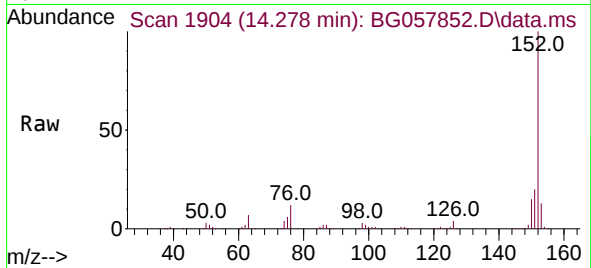
Tgt Ion: 65 Resp: 117104
Ion Ratio Lower Upper
65 100
92 63.5 51.2 76.8
138 89.3 67.2 100.8





#49
Acenaphthylene
Concen: 45.875 ng
RT: 14.278 min Scan# 1904
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

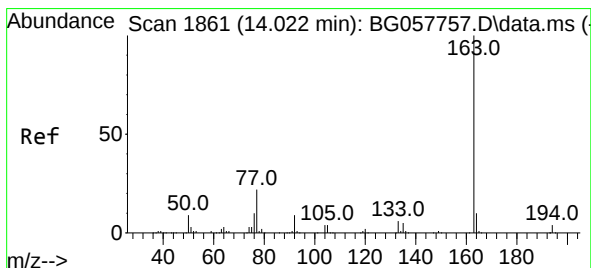
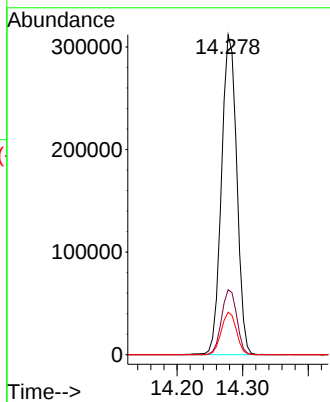
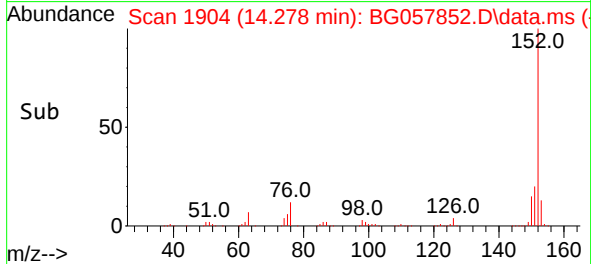
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



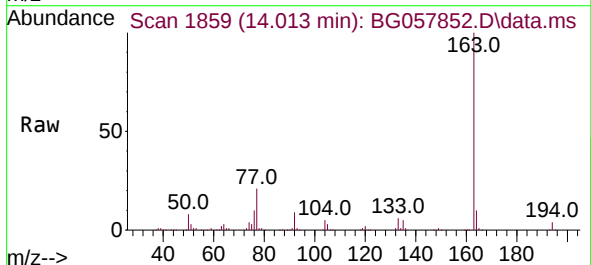
Tgt Ion:152 Resp: 50338
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.4
153 13.3 10.5 15.7

Manual Integrations
APPROVED

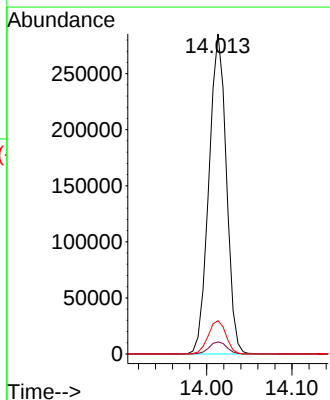
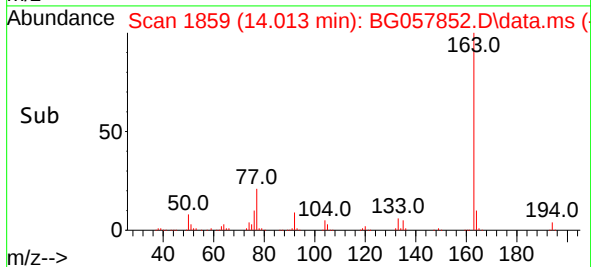
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

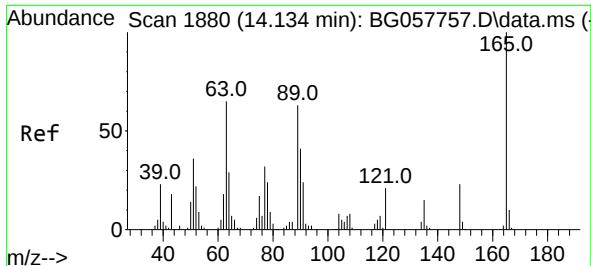


#50
Dimethylphthalate
Concen: 43.513 ng
RT: 14.013 min Scan# 1859
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



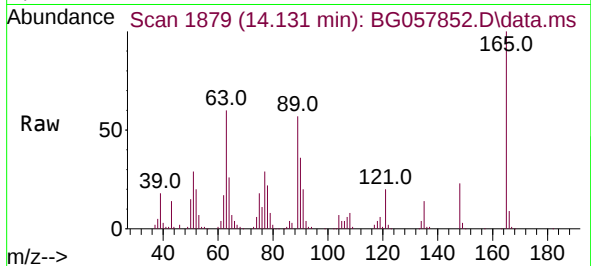
Tgt Ion:163 Resp: 405029
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 53.582 ng
RT: 14.131 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

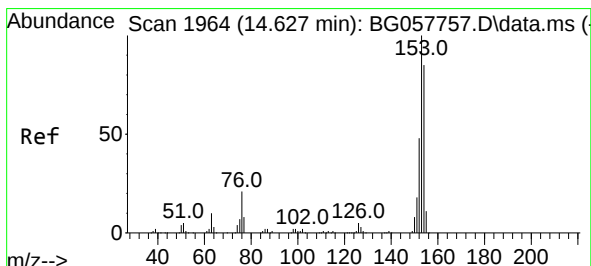
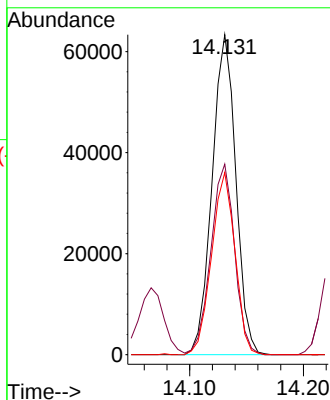
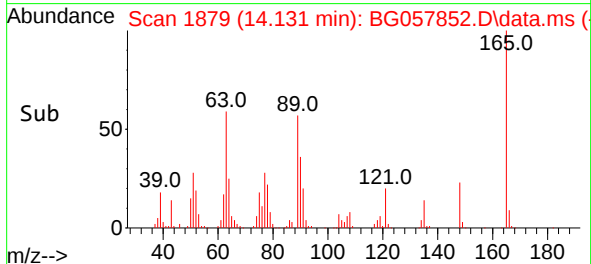
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:165 Resp: 91844
Ion Ratio Lower Upper
165 100
63 59.5 52.8 79.2
89 56.9 50.7 76.1

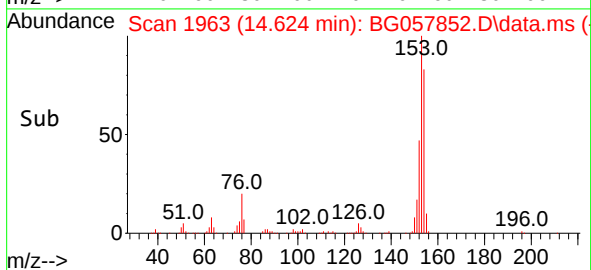
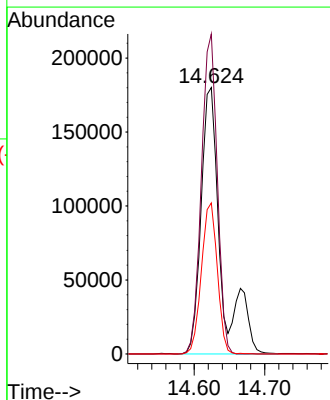
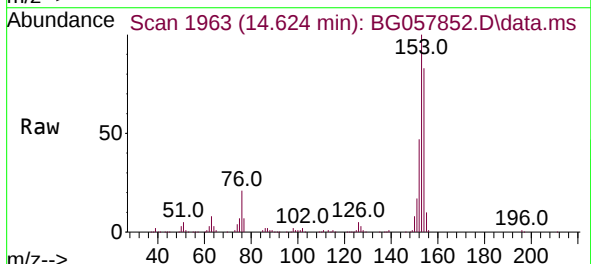
Manual Integrations
APPROVED

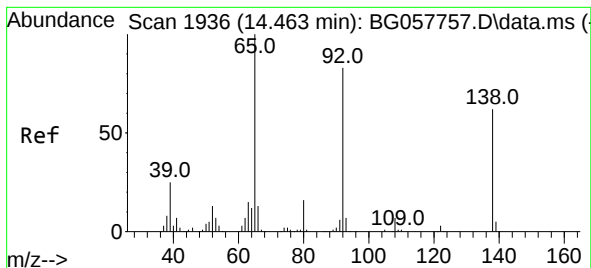
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#52
Acenaphthene
Concen: 52.040 ng m
RT: 14.624 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:154 Resp: 353512
Ion Ratio Lower Upper
154 100
153 120.1 93.6 140.4
152 56.7 44.7 67.1





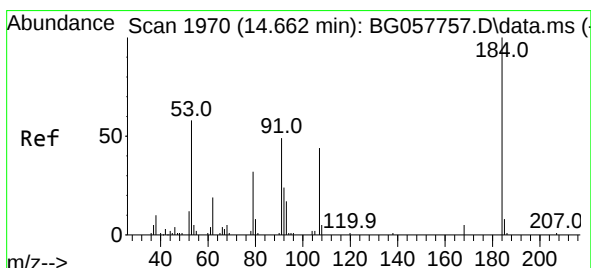
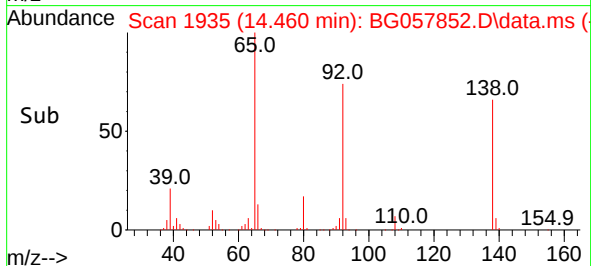
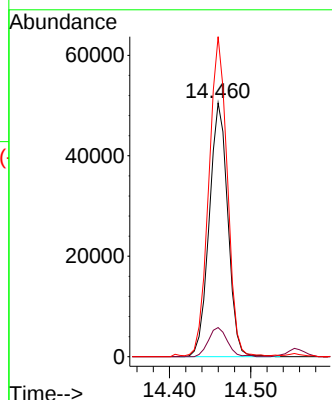
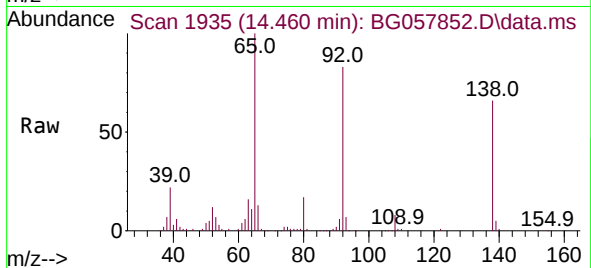
#53
3-Nitroaniline
Concen: 41.429 ng
RT: 14.460 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

Tgt Ion:138 Resp: 8002
Ion Ratio Lower Upper
138 100
108 11.5 9.1 13.7
92 126.1 106.4 159.6

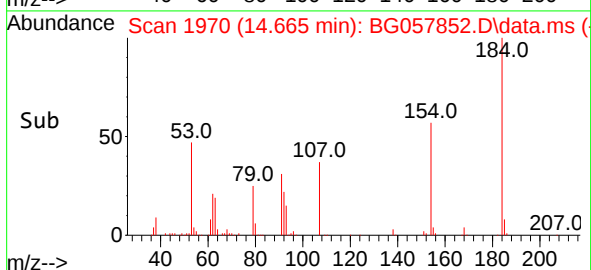
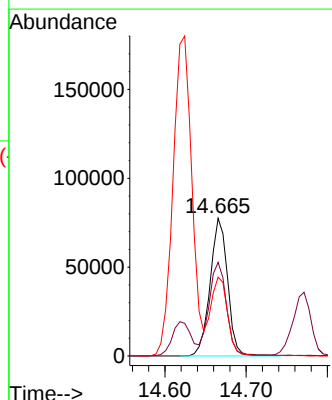
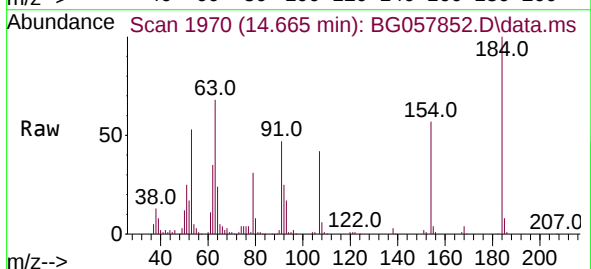
Manual Integrations
APPROVED

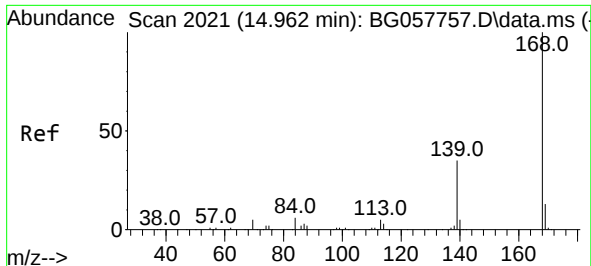
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#54
2,4-Dinitrophenol
Concen: 123.784 ng
RT: 14.665 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:184 Resp: 115805
Ion Ratio Lower Upper
184 100
63 68.0 55.2 82.8
154 57.3 47.4 71.0





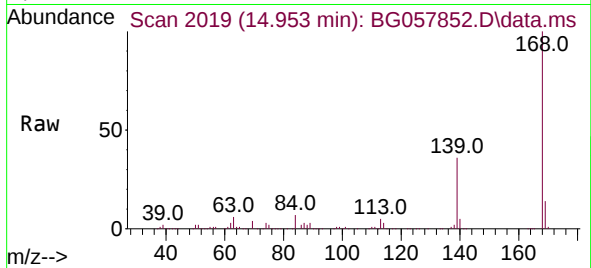
#55
Dibenzofuran
Concen: 45.143 ng
RT: 14.953 min Scan# 2021
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD



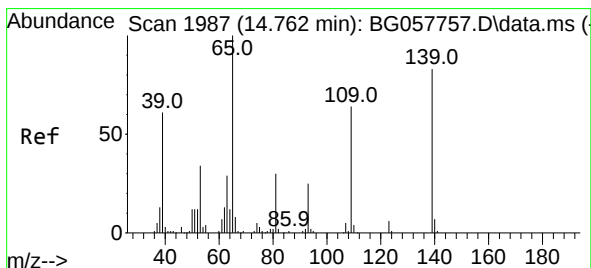
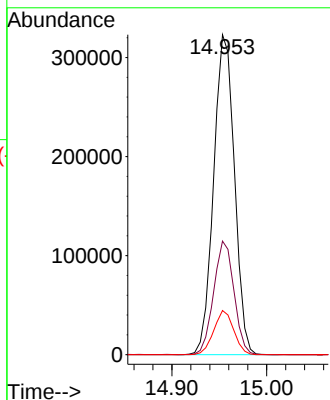
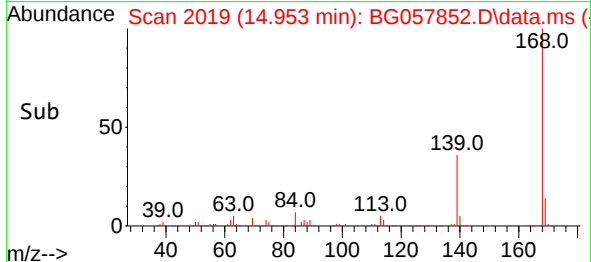
Tgt Ion:168 Resp: 49308
Ion Ratio Lower Upper
168 100
139 35.5 28.1 42.1
169 13.8 10.7 16.1

Manual Integrations

APPROVED

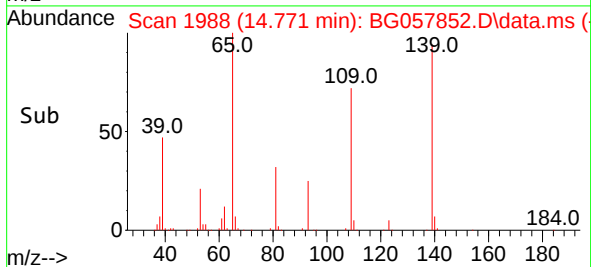
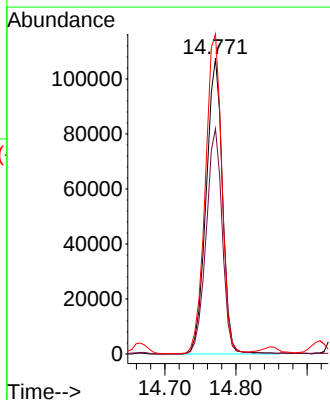
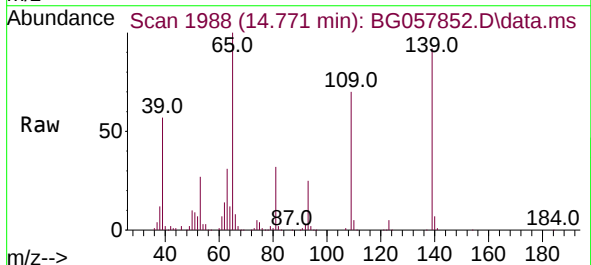
Reviewed By :Yogesh Patel 06/26/2023

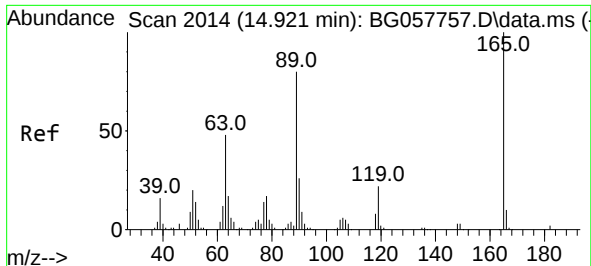
Supervised By :mohammad ahmed 06/27/2023



#56
4-Nitrophenol
Concen: 111.590 ng
RT: 14.771 min Scan# 1988
Delta R.T. 0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:139 Resp: 171306
Ion Ratio Lower Upper
139 100
109 76.3 57.3 97.3
65 108.3 100.0 140.0





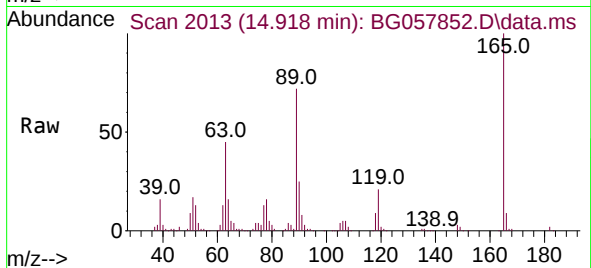
#57
2,4-Dinitrotoluene
Concen: 56.479 ng
RT: 14.918 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

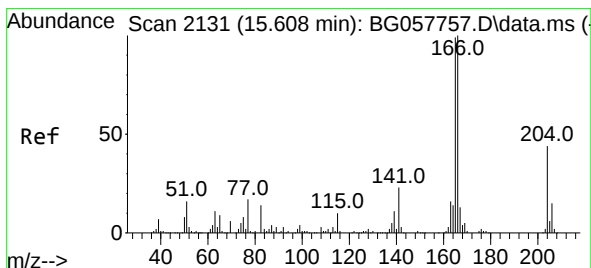
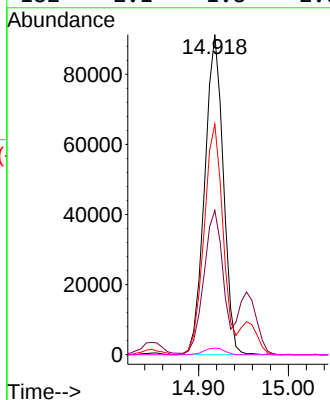
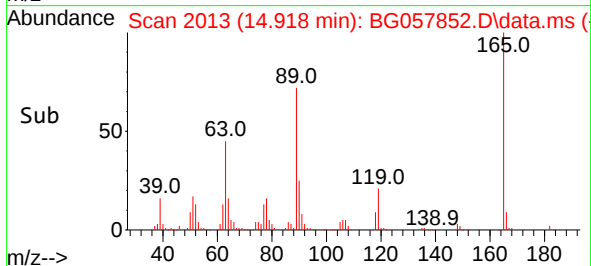


Tgt Ion:165 Resp: 13128
Ion Ratio Lower Upper
165 100
63 45.1 38.6 58.0
89 72.1 63.7 95.5
182 2.1 1.8 2.6

Manual Integrations

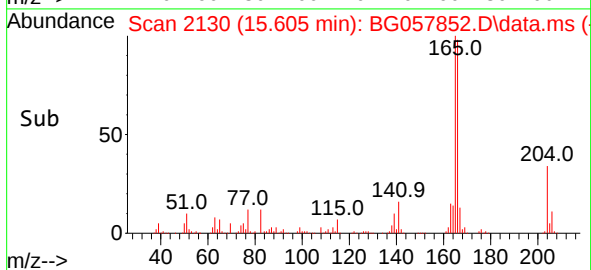
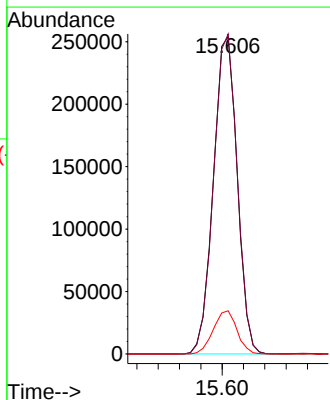
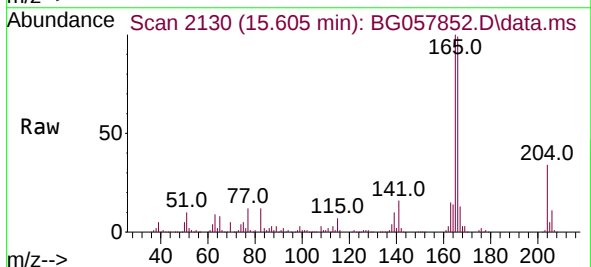
APPROVED

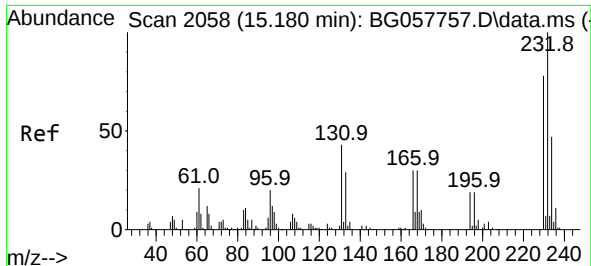
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#58
Fluorene
Concen: 45.433 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

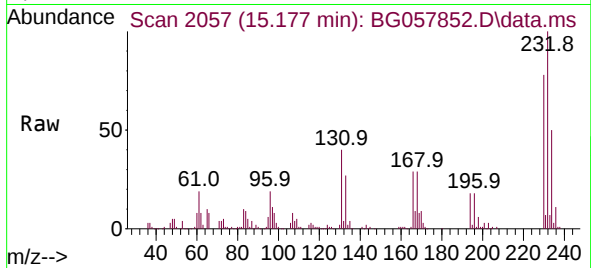
Tgt Ion:166 Resp: 392824
Ion Ratio Lower Upper
166 100
165 100.8 79.5 119.3
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.338 ng
RT: 15.177 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

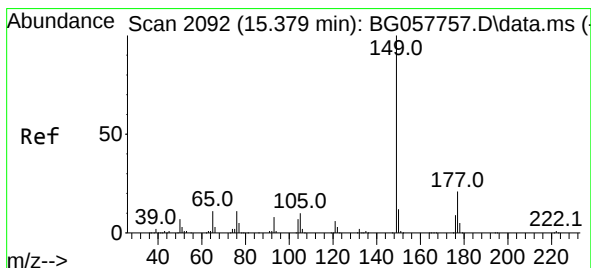
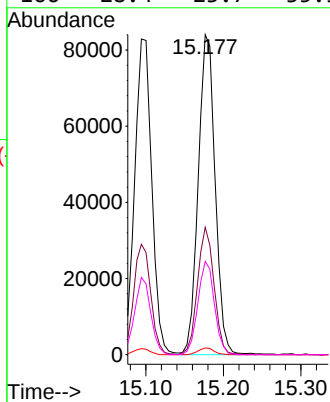
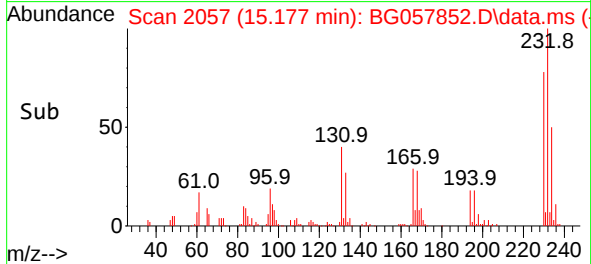
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



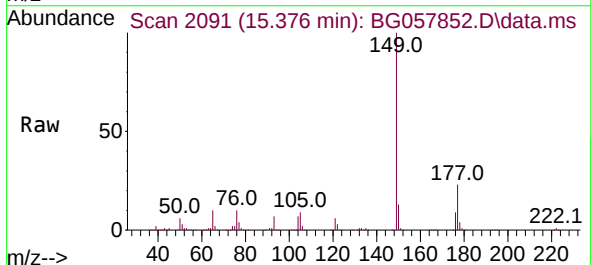
Tgt Ion:232 Resp: 127461
Ion Ratio Lower Upper
232 100
131 38.8 31.9 47.9
130 2.0 1.6 2.4
166 28.4 23.7 35.5

Manual Integrations
APPROVED

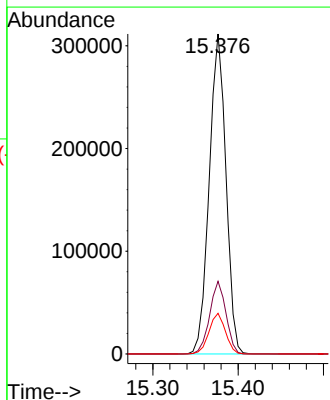
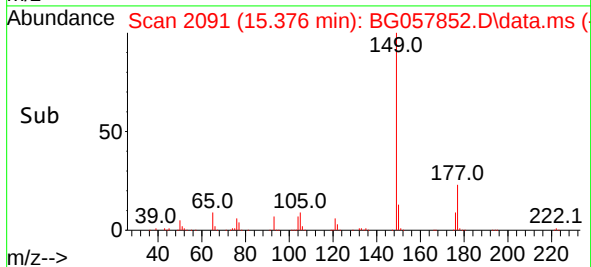
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

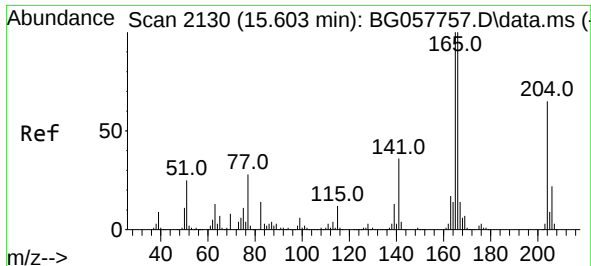


#60
Diethylphthalate
Concen: 44.354 ng
RT: 15.376 min Scan# 2091
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



Tgt Ion:149 Resp: 423555
Ion Ratio Lower Upper
149 100
177 22.7 17.0 25.6
150 12.7 10.0 15.0





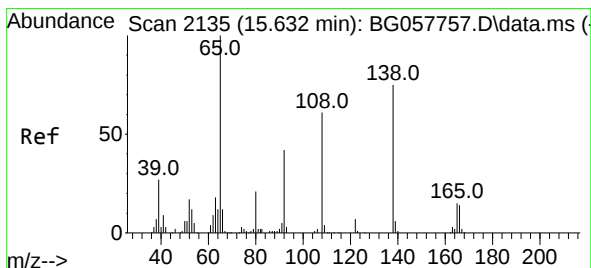
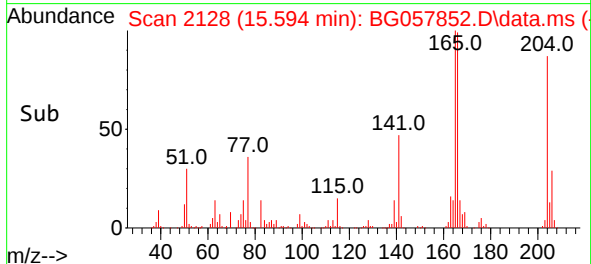
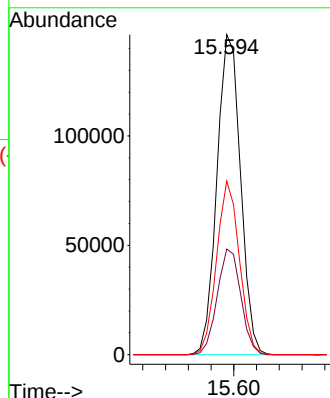
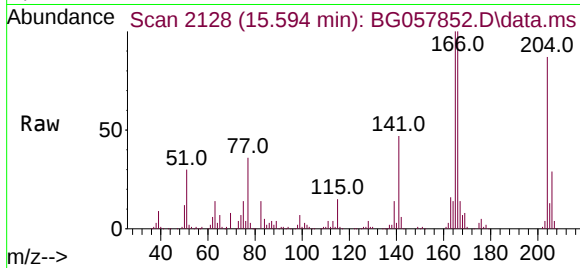
#61
4-Chlorophenyl-phenylether
Concen: 45.801 ng
RT: 15.594 min Scan# 21056
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

Tgt Ion:204 Resp: 21056
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 54.3 44.3 66.5

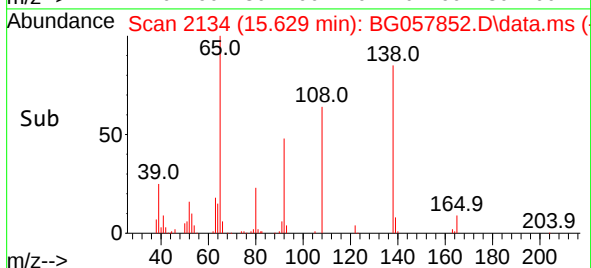
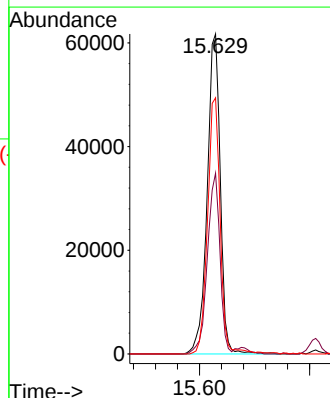
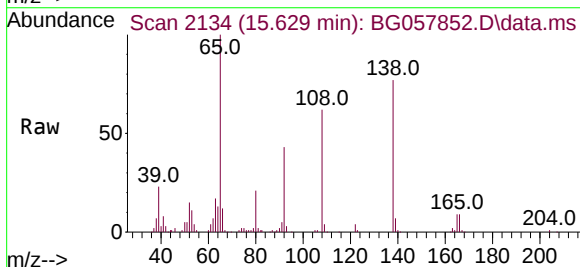
Manual Integrations
APPROVED

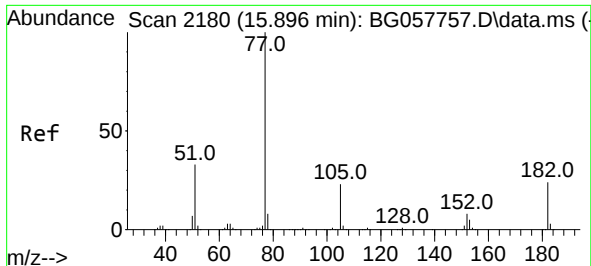
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#62
4-Nitroaniline
Concen: 51.775 ng
RT: 15.629 min Scan# 2134
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:138 Resp: 101960
Ion Ratio Lower Upper
138 100
92 56.5 35.9 75.9
108 80.1 62.1 102.1





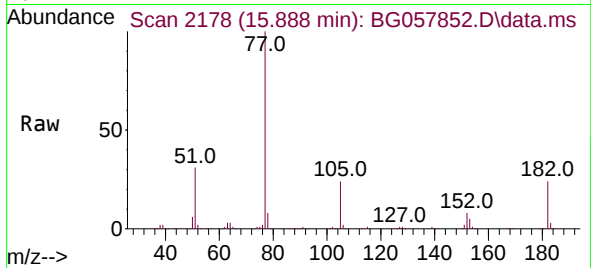
#63
Azobenzene
Concen: 44.900 ng
RT: 15.888 min Scan# 2180
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

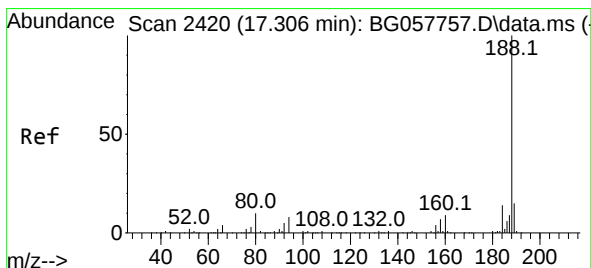
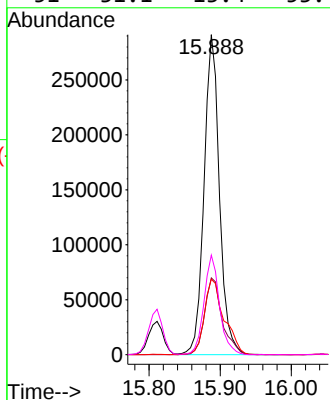
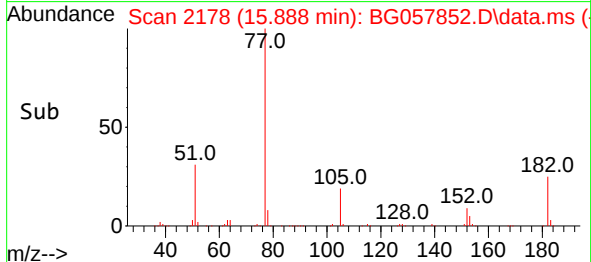


Tgt Ion: 77 Resp: 438590
Ion Ratio Lower Upper
77 100
182 24.0 4.1 44.1
105 23.6 3.3 43.3
51 31.1 13.4 53.4

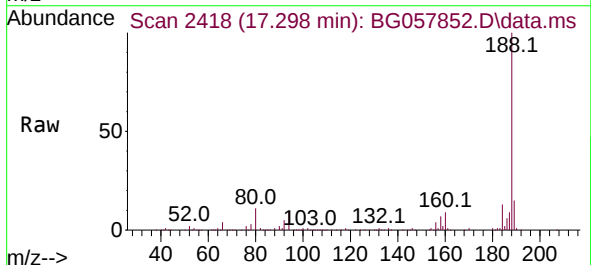
Manual Integrations

APPROVED

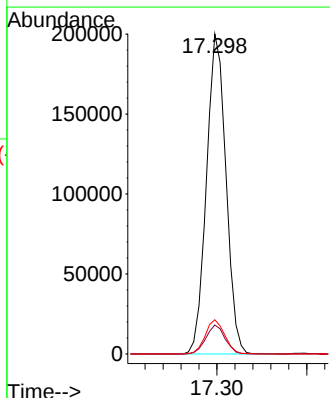
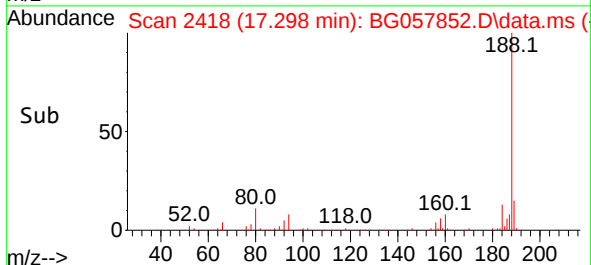
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

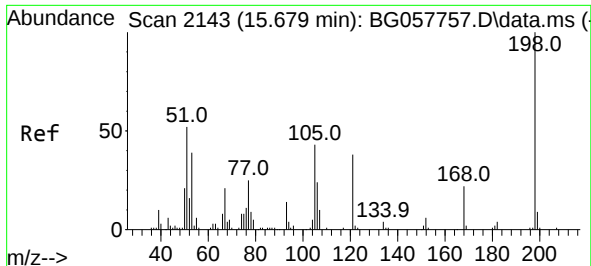


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



Tgt Ion:188 Resp: 301055
Ion Ratio Lower Upper
188 100
94 9.1 6.6 9.8
80 10.7 7.6 11.4





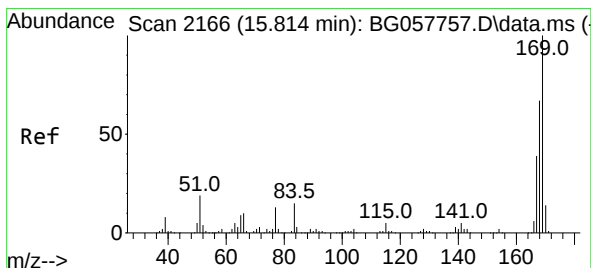
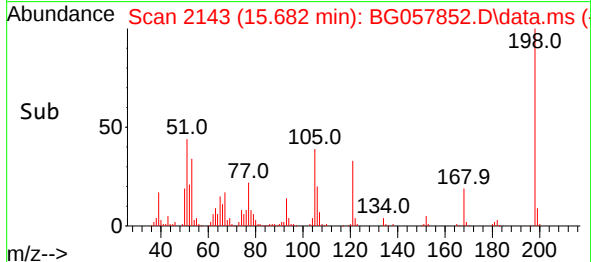
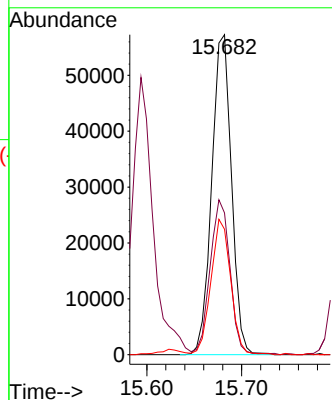
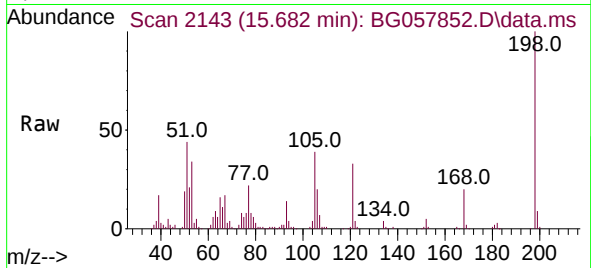
#65
4,6-Dinitro-2-methylphenol
Concen: 58.768 ng
RT: 15.682 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD

Tgt Ion:198 Resp: 83129
Ion Ratio Lower Upper
198 100
51 44.3 36.6 76.6
105 39.2 24.3 64.3

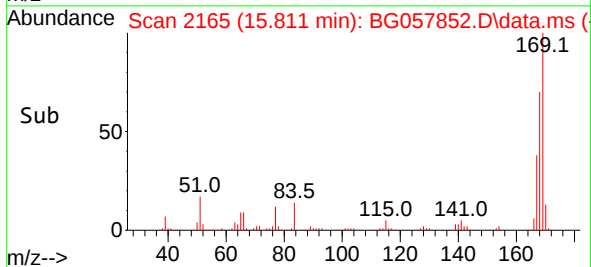
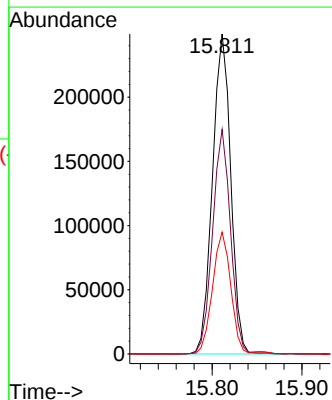
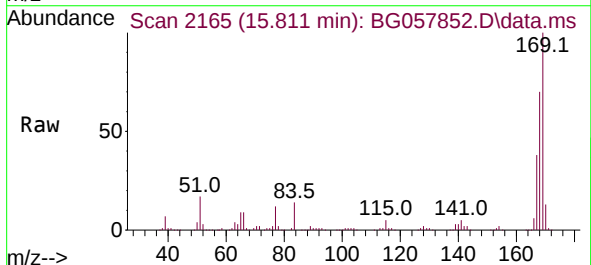
Manual Integrations
APPROVED

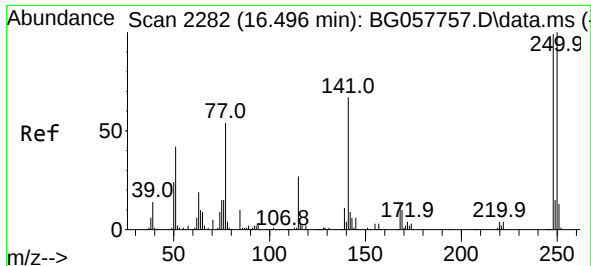
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#66
n-Nitrosodiphenylamine
Concen: 44.280 ng
RT: 15.811 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

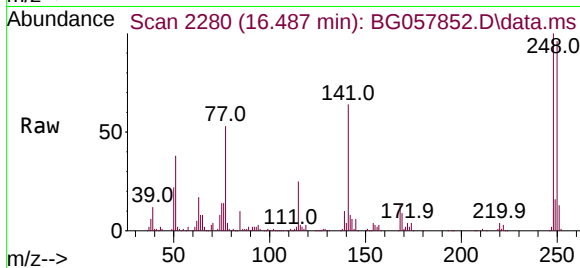
Tgt Ion:169 Resp: 351840
Ion Ratio Lower Upper
169 100
168 70.2 53.4 80.2
167 38.0 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 45.468 ng
RT: 16.487 min Scan# 211
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

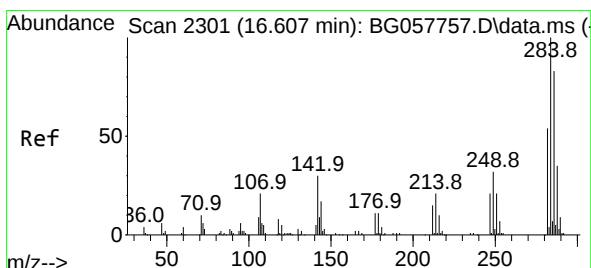
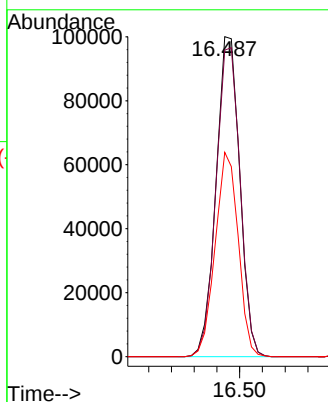
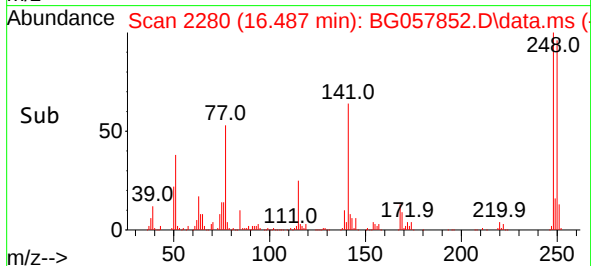
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



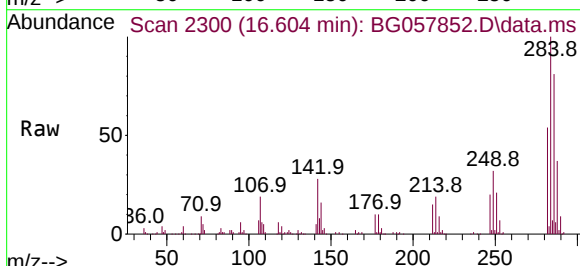
Tgt Ion:248 Resp: 14517
Ion Ratio Lower Upper
248 100
250 95.8 81.1 121.7
141 63.9 54.6 81.8

Manual Integrations
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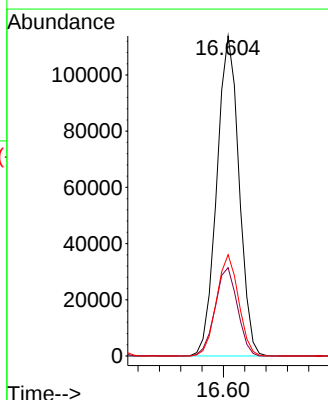
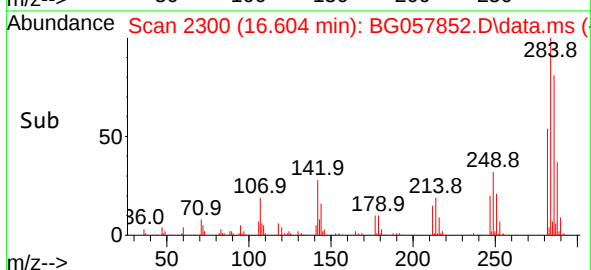
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

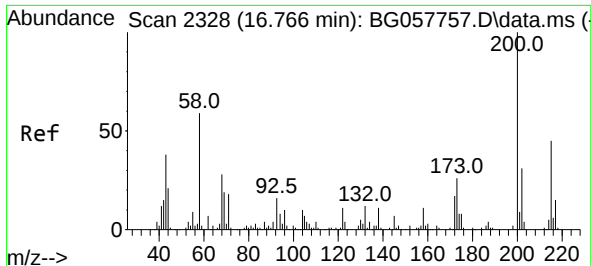


#68
Hexachlorobenzene
Concen: 50.585 ng
RT: 16.604 min Scan# 2300
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



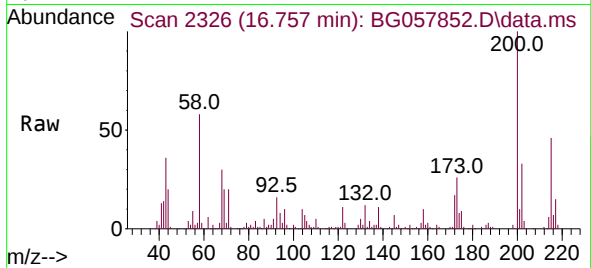
Tgt Ion:284 Resp: 164648
Ion Ratio Lower Upper
284 100
142 27.6 24.2 36.4
249 31.6 25.9 38.9





#69
 Atrazine
 Concen: 55.607 ng
 RT: 16.757 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG057852.D
 Acq: 23 Jun 2023 22:00

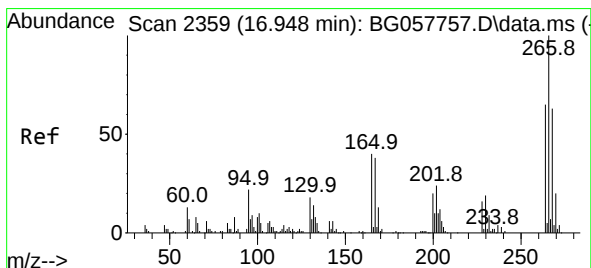
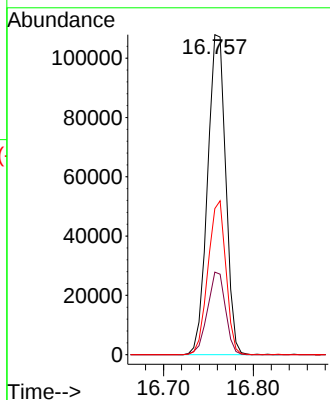
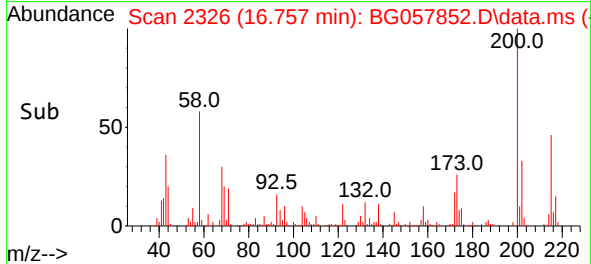
Instrument :
 BNA_G
 ClientSampleId :
 WC-SCAN-02MSD



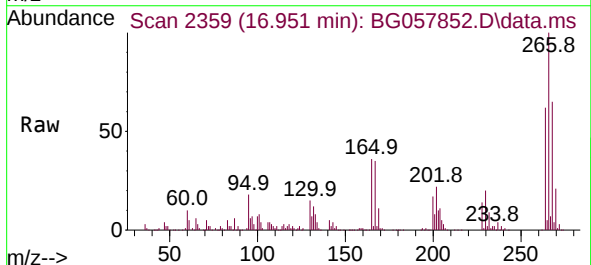
Tgt Ion:200 Resp: 15167
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 45.6 24.6 64.6

Manual Integrations
 APPROVED

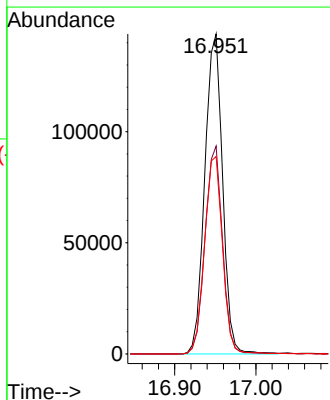
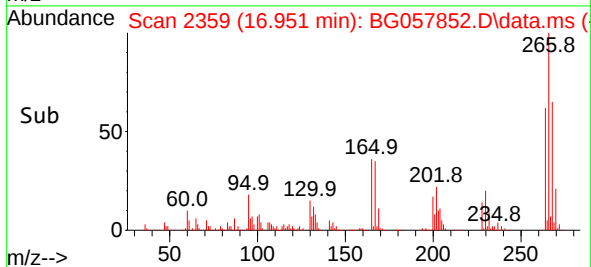
Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

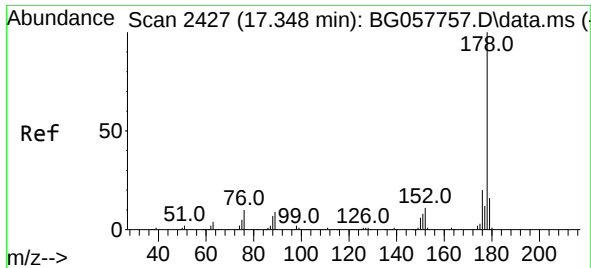


#70
 Pentachlorophenol
 Concen: 90.681 ng
 RT: 16.951 min Scan# 2359
 Delta R.T. 0.003 min
 Lab File: BG057852.D
 Acq: 23 Jun 2023 22:00



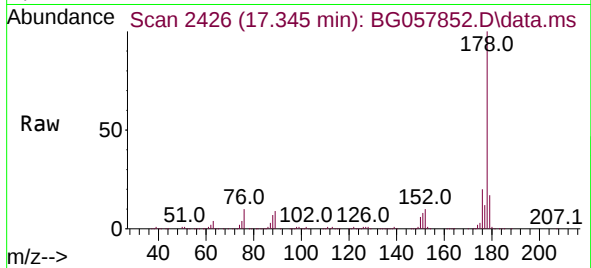
Tgt Ion:266 Resp: 218051
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.5 75.7
 264 61.7 51.8 77.6





#71
Phenanthrene
Concen: 45.241 ng
RT: 17.345 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

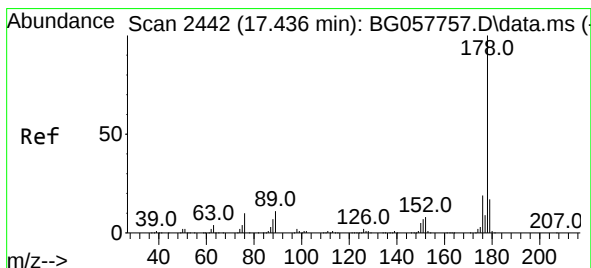
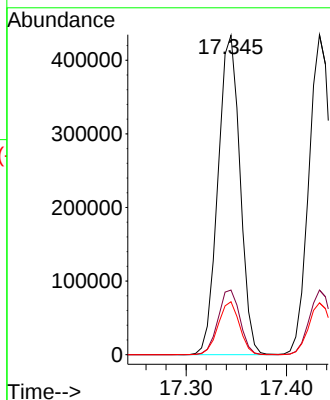
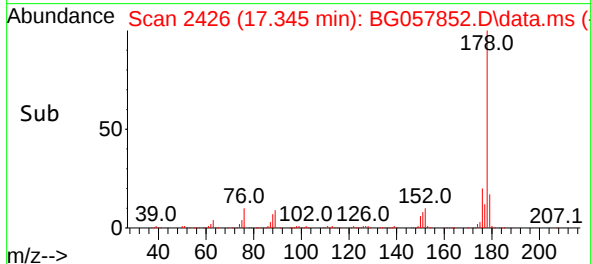
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



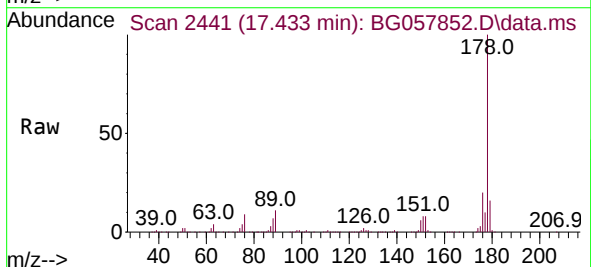
Tgt Ion:178 Resp: 659458
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.6 13.0 19.6

Manual Integrations
APPROVED

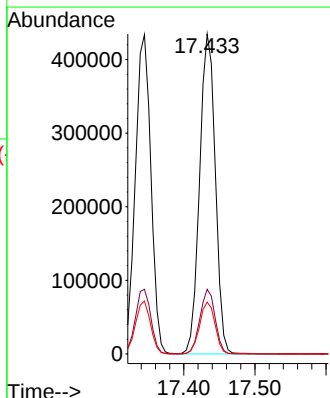
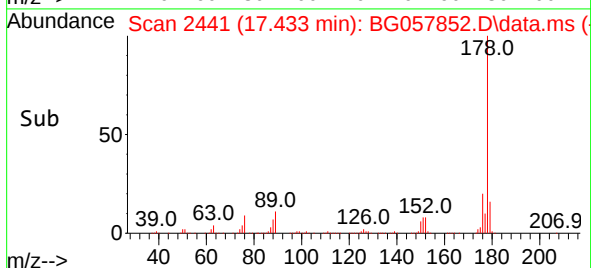
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

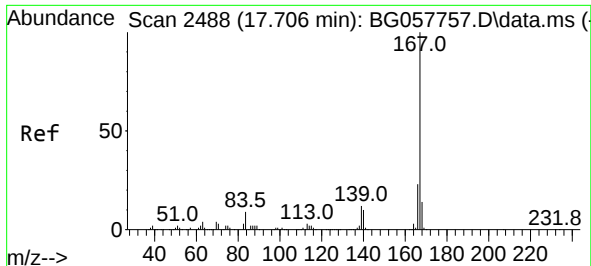


#72
Anthracene
Concen: 44.961 ng
RT: 17.433 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



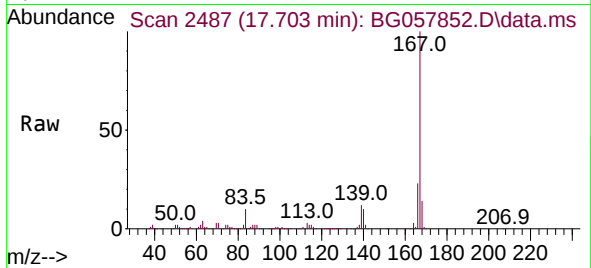
Tgt Ion:178 Resp: 669226
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 16.2 13.3 19.9





#73
Carbazole
Concen: 47.014 ng
RT: 17.703 min Scan# 2488
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

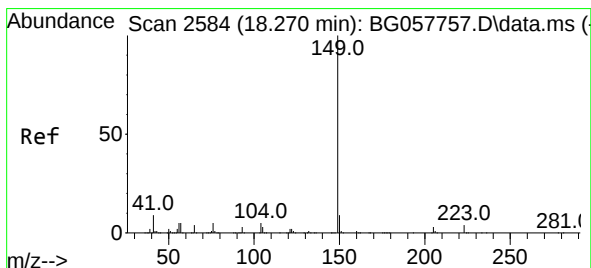
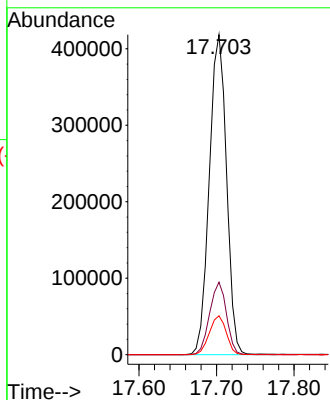
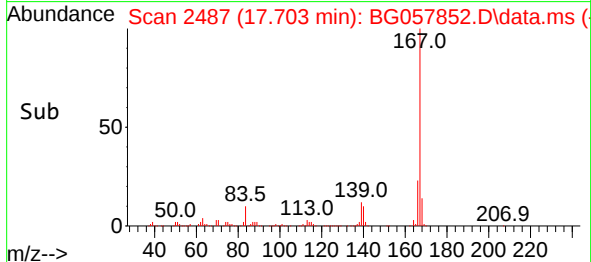
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



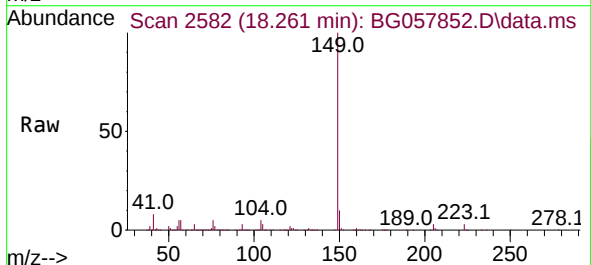
Tgt Ion:167 Resp: 645223
Ion Ratio Lower Upper
167 100
166 22.6 18.4 27.6
139 12.2 9.9 14.9

Manual Integrations
APPROVED

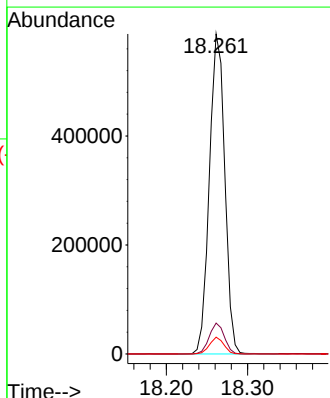
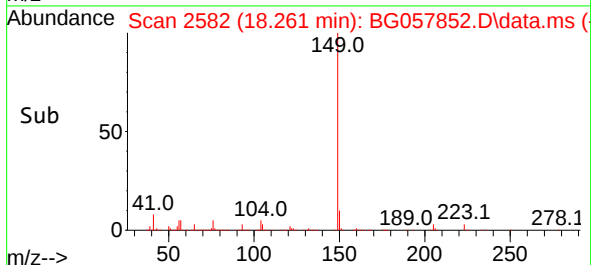
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

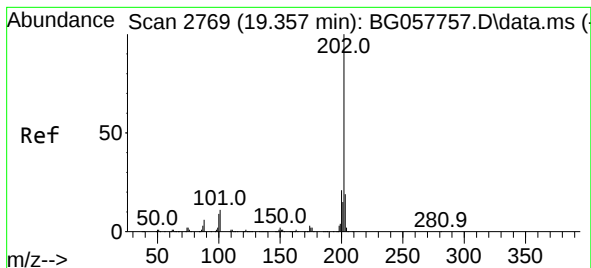


#74
Di-n-butylphthalate
Concen: 47.545 ng
RT: 18.261 min Scan# 2582
Delta R.T. -0.009 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



Tgt Ion:149 Resp: 772613
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 45.959 ng

RT: 19.354 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

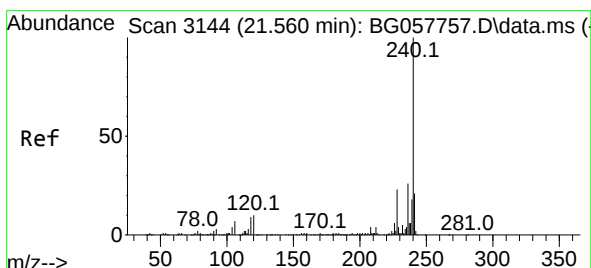
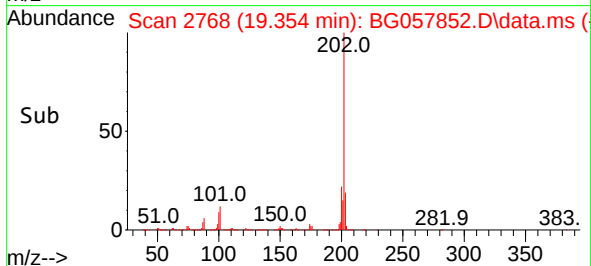
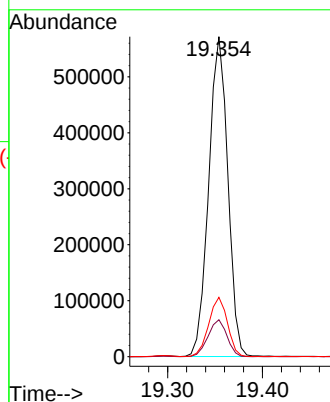
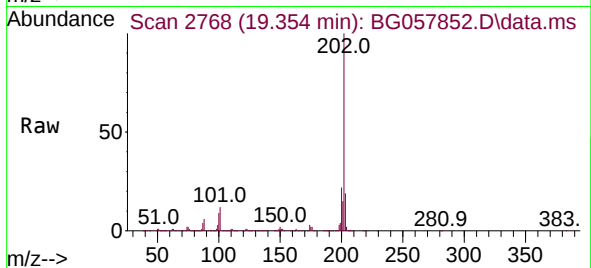
Tgt Ion:202 Resp: 798080
 Ion Ratio Lower Upper
 202 100
 101 11.6 0.0 31.3
 203 18.6 0.0 38.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#76

Chrysene-d12

Concen: 20.000 ng

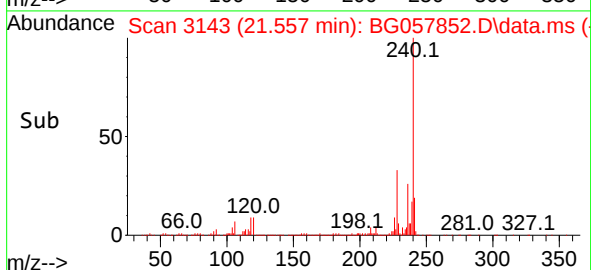
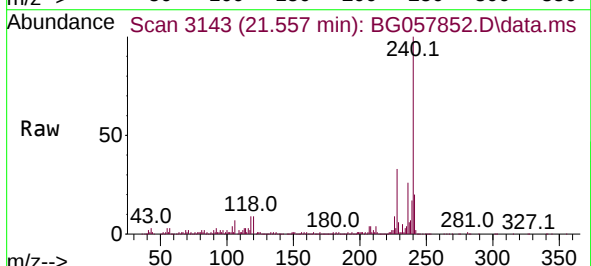
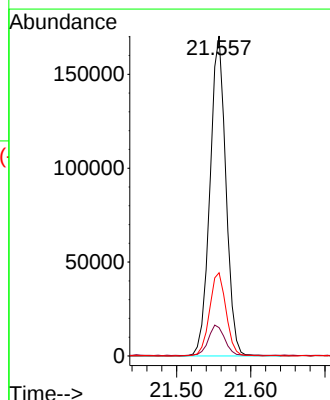
RT: 21.557 min Scan# 3143

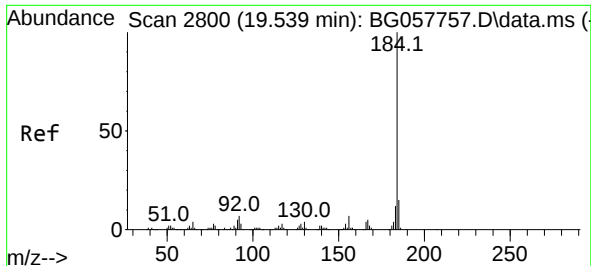
Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

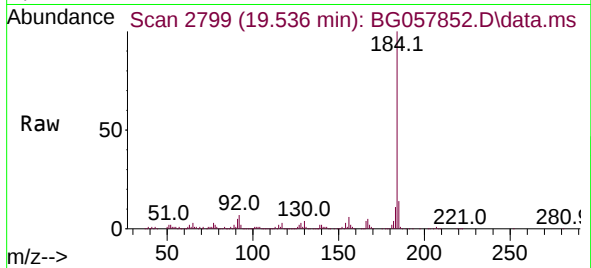
Tgt Ion:240 Resp: 254475
 Ion Ratio Lower Upper
 240 100
 120 8.9 8.1 12.1
 236 26.0 20.6 30.8





#77
Benzidine
Concen: 73.536 ng
RT: 19.536 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

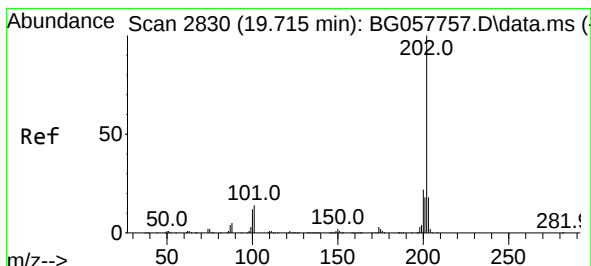
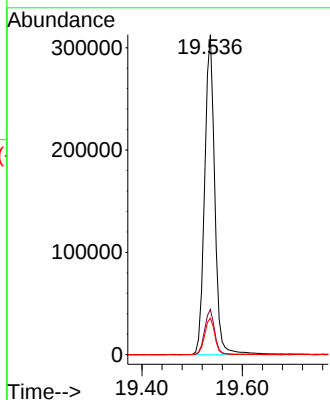
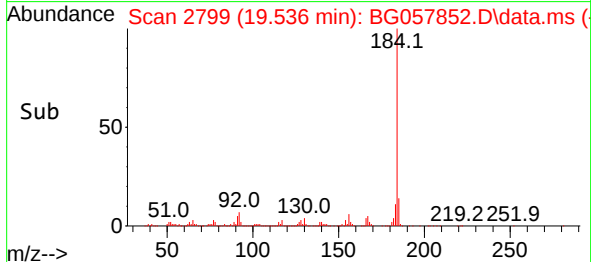
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



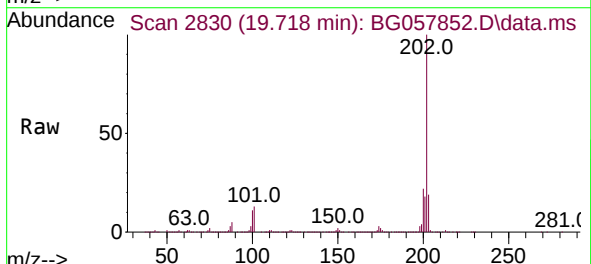
Tgt Ion:184 Resp: 43865
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 11.4 9.4 14.0

Manual Integrations
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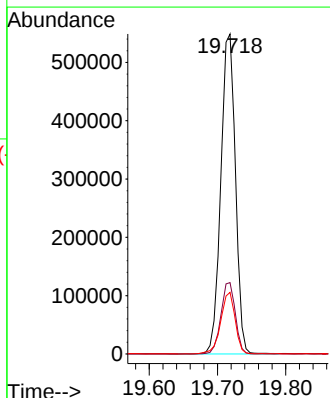
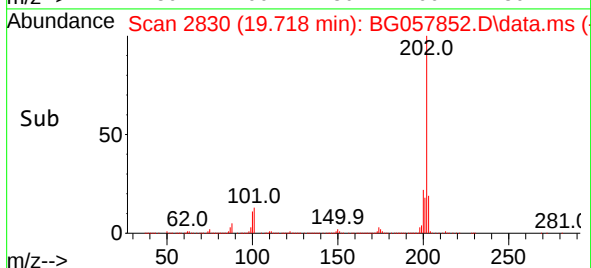
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

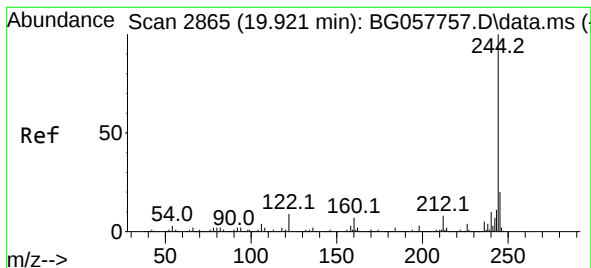


#78
Pyrene
Concen: 44.987 ng
RT: 19.718 min Scan# 2830
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00



Tgt Ion:202 Resp: 816652
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.0
203 19.2 14.6 22.0





#79

Terphenyl-d14

Concen: 65.605 ng

RT: 19.912 min Scan# 2865

Delta R.T. -0.009 min

Lab File: BG057852.D

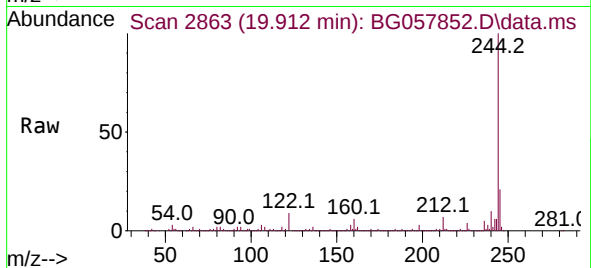
Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD



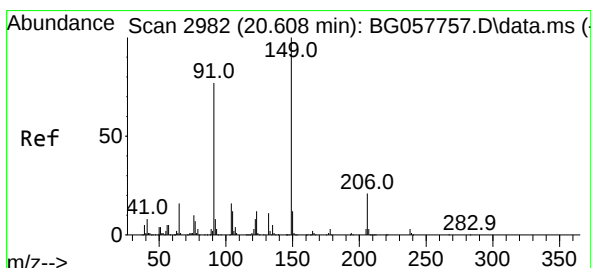
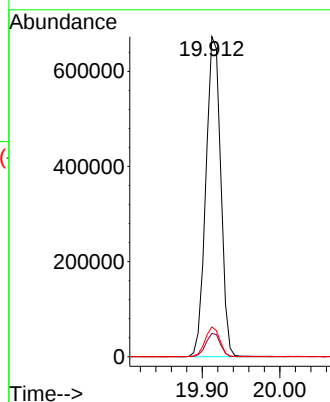
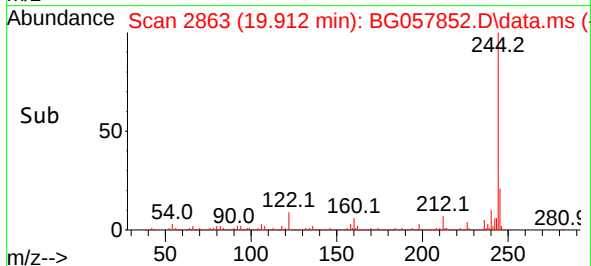
Tgt Ion:	244	Resp:	895328
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.1	9.1
122	9.3	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#80

Butylbenzylphthalate

Concen: 49.162 ng

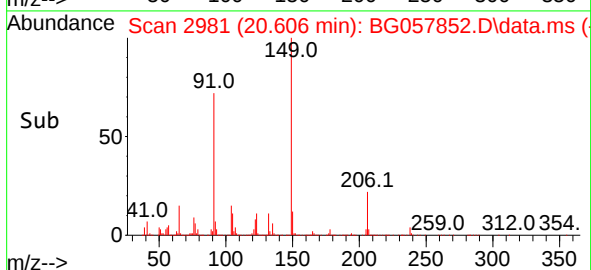
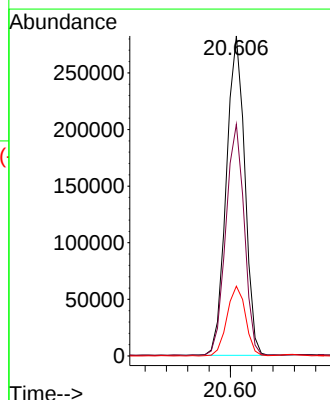
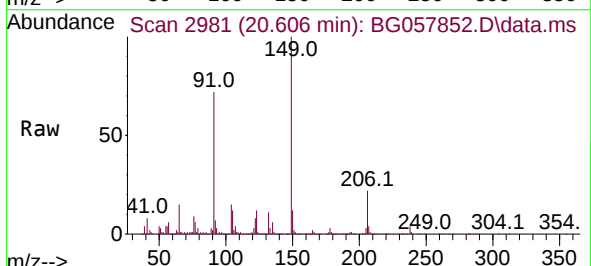
RT: 20.606 min Scan# 2981

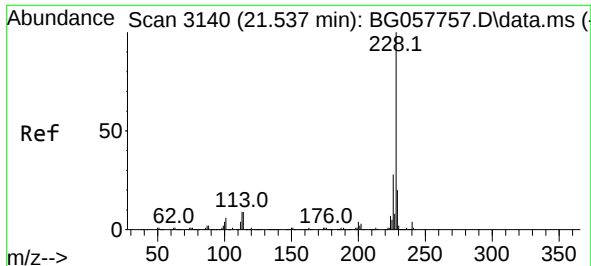
Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

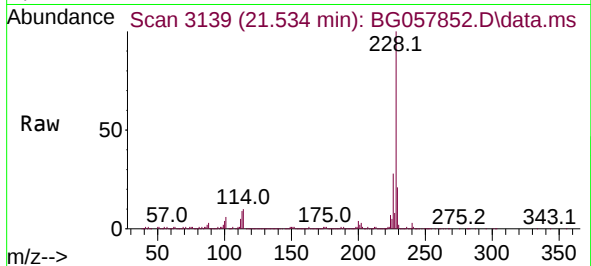
Tgt Ion:	149	Resp:	339485
Ion Ratio	Lower	Upper	
149	100		
91	72.4	61.7	92.5
206	21.8	16.6	24.8





#81
Benzo(a)anthracene
Concen: 46.819 ng
RT: 21.534 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

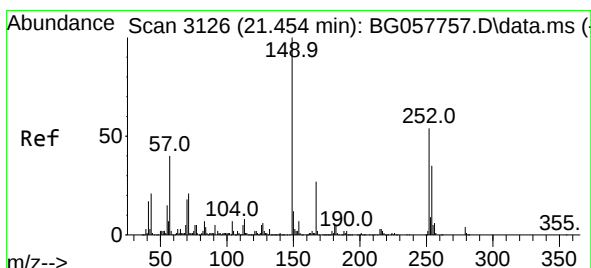
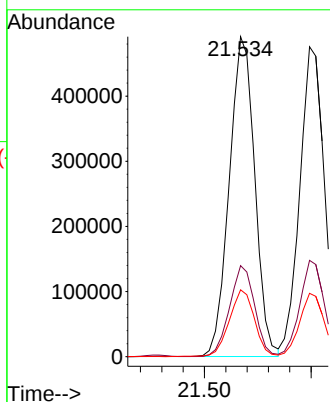
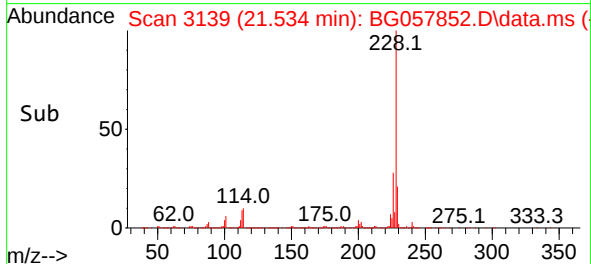
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:228 Resp: 817430
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.9 16.3 24.5

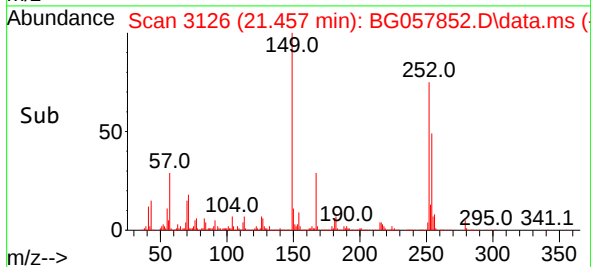
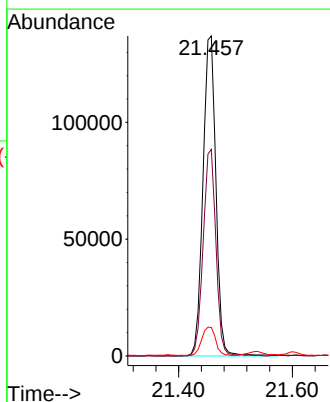
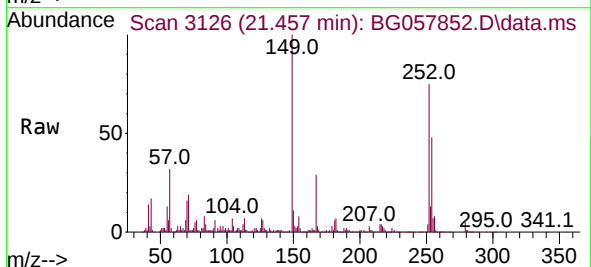
Manual Integrations
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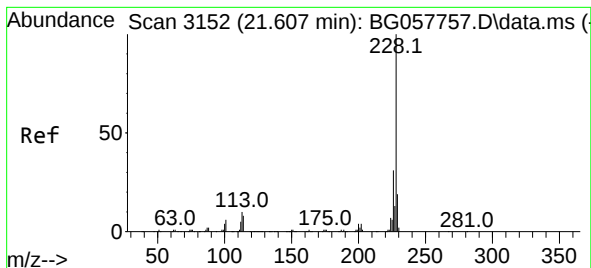
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 36.315 ng
RT: 21.457 min Scan# 3126
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:252 Resp: 215646
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 8.9 7.0 10.6





#83

Chrysene

Concen: 45.086 ng

RT: 21.598 min Scan# 3150

Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

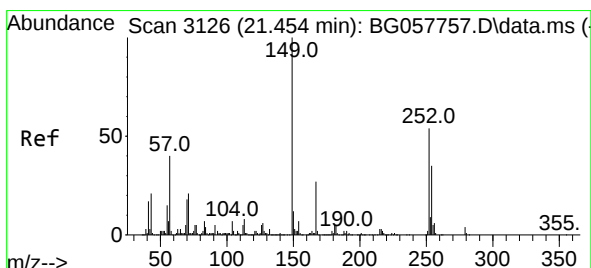
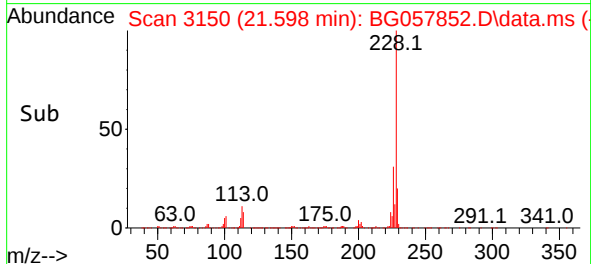
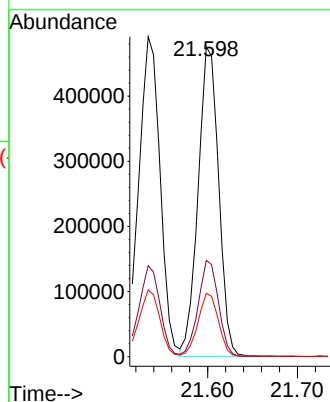
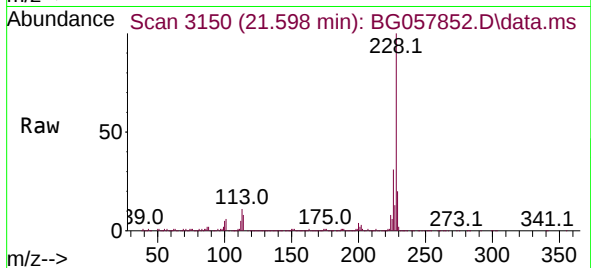
Tgt Ion:228 Resp: 755449
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.8 37.2
 229 20.5 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.742 ng

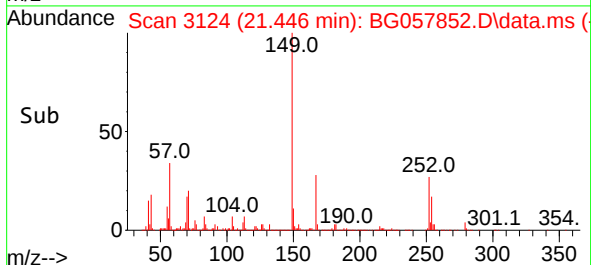
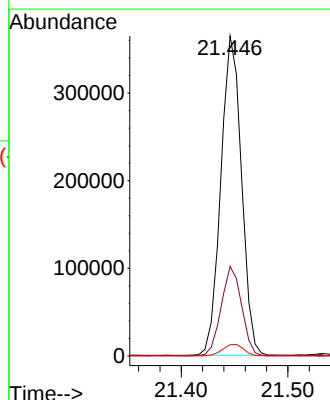
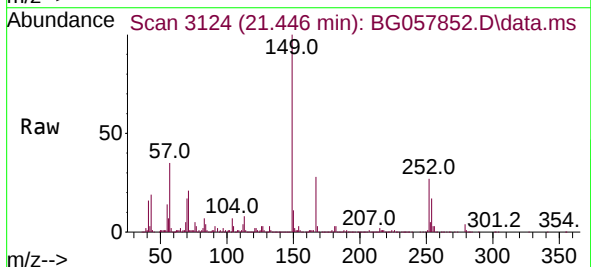
RT: 21.446 min Scan# 3124

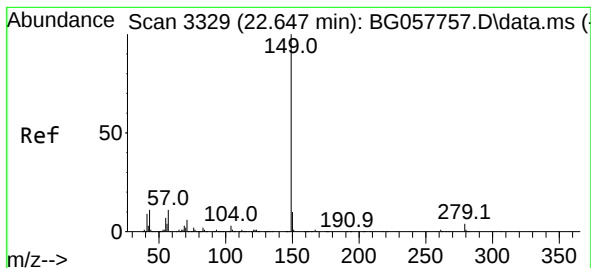
Delta R.T. -0.009 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

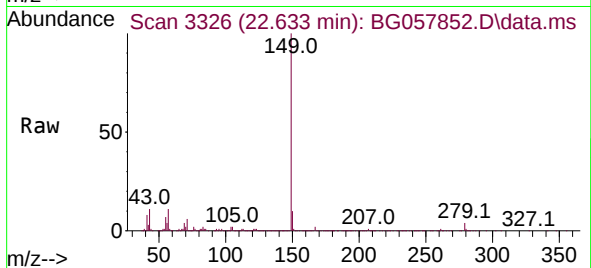
Tgt Ion:149 Resp: 488693
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.8
 279 3.5 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 50.177 ng
RT: 22.633 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

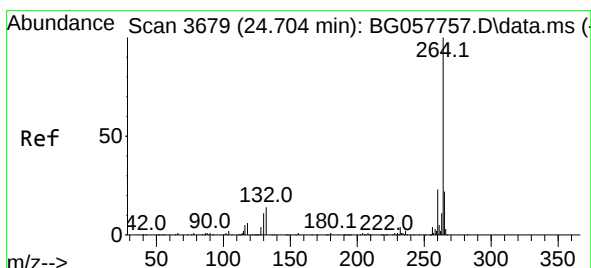
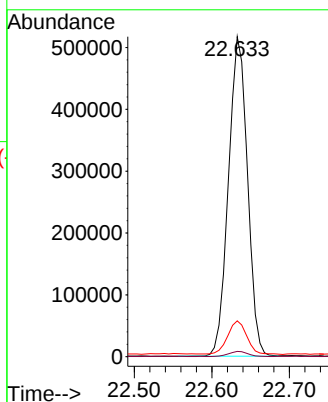
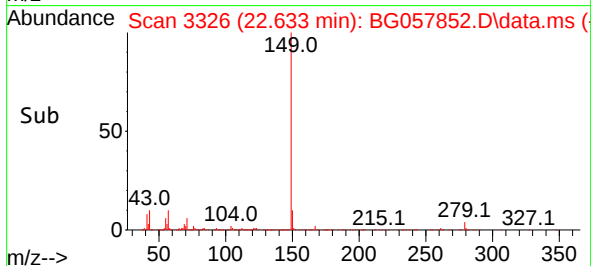
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:149 Resp: 882384
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.5 9.6 14.4

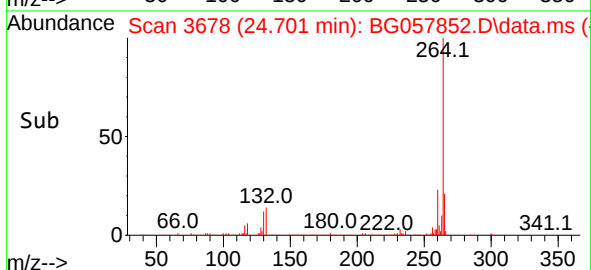
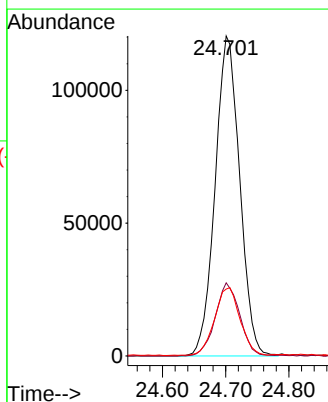
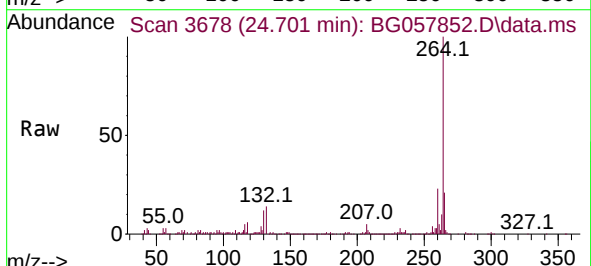
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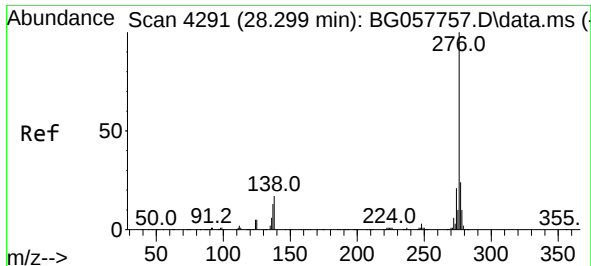
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.701 min Scan# 3678
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

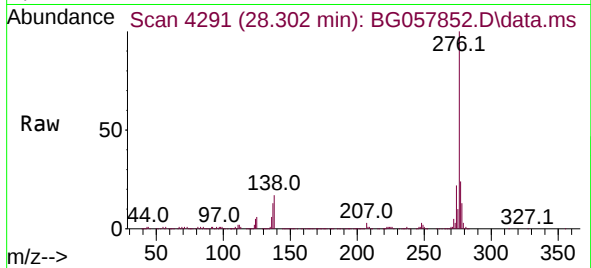
Tgt Ion:264 Resp: 324742
Ion Ratio Lower Upper
264 100
260 22.8 18.5 27.7
265 20.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.240 ng
RT: 28.302 min Scan# 4291
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

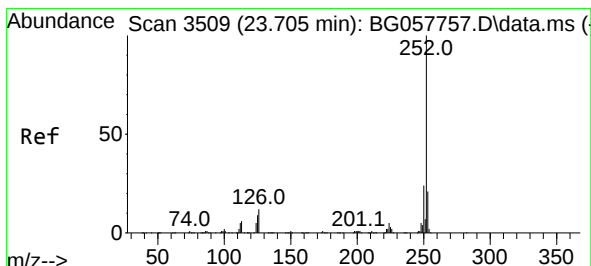
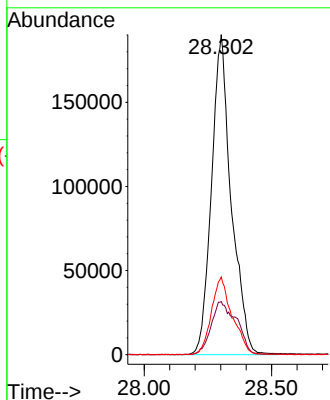
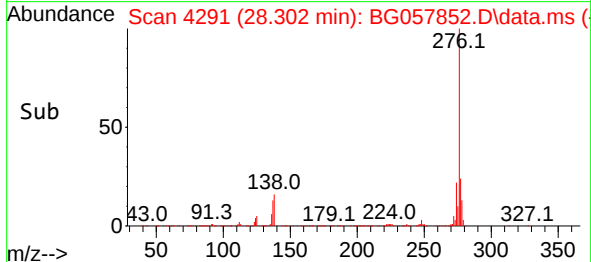
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:276 Resp: 102423
Ion Ratio Lower Upper
276 100
138 21.5 11.3 16.9
277 25.5 20.4 30.6

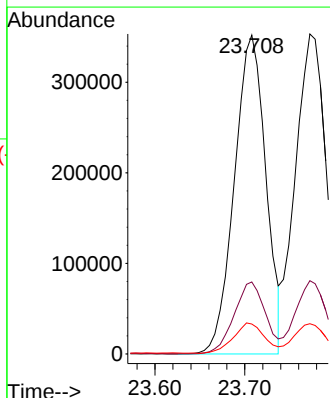
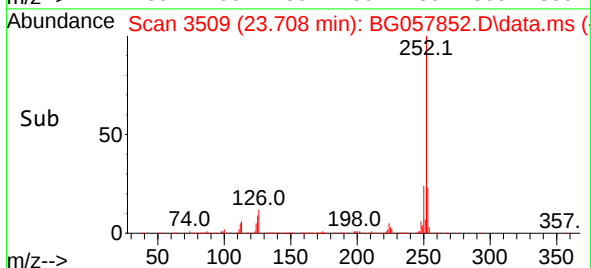
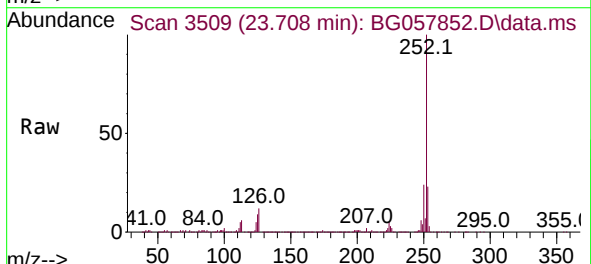
Manual Integrations
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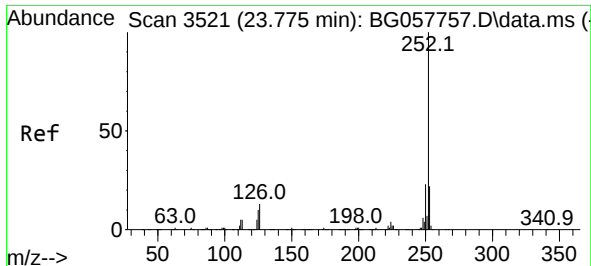
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#88
Benzo(b)fluoranthene
Concen: 48.077 ng
RT: 23.708 min Scan# 3509
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:252 Resp: 855547
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 9.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 46.844 ng

RT: 23.772 min Scan# 3521

Delta R.T. -0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

Instrument :

BNA_G

ClientSampleId :

WC-SCAN-02MSD

Tgt Ion:252 Resp: 849020

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

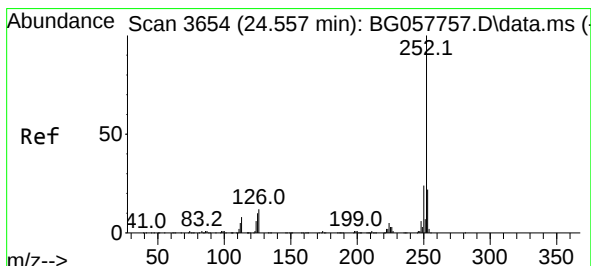
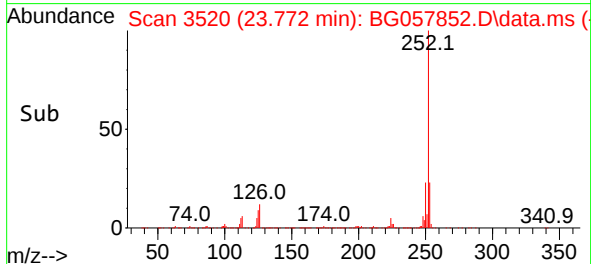
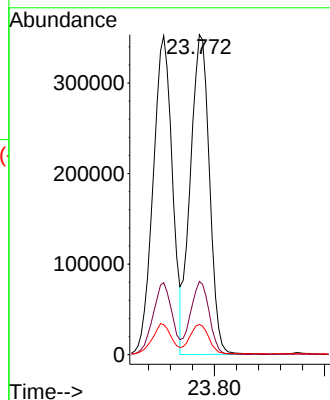
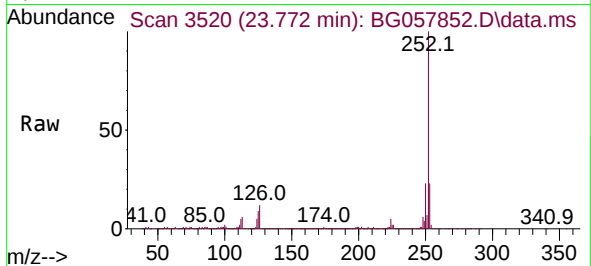
125 9.4 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#90

Benzo(a)pyrene

Concen: 43.669 ng

RT: 24.560 min Scan# 3654

Delta R.T. 0.003 min

Lab File: BG057852.D

Acq: 23 Jun 2023 22:00

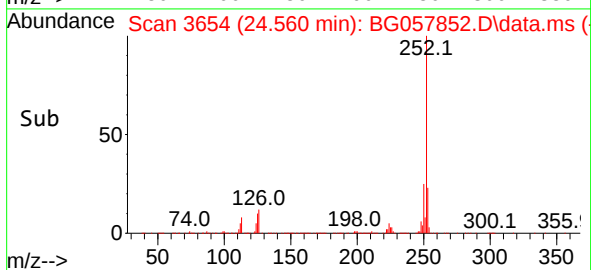
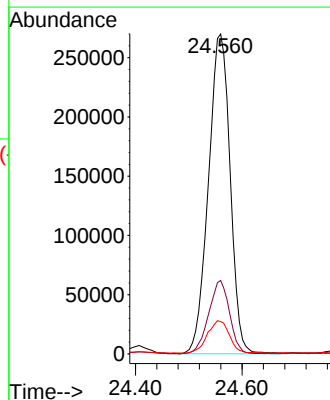
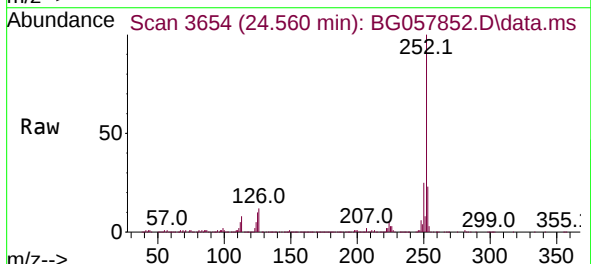
Tgt Ion:252 Resp: 763193

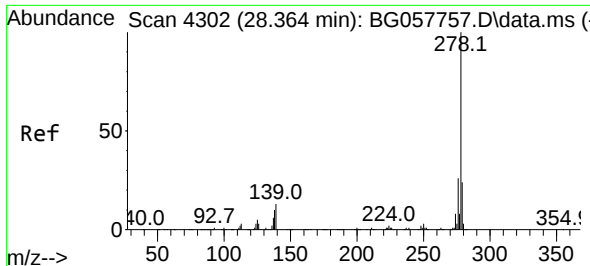
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

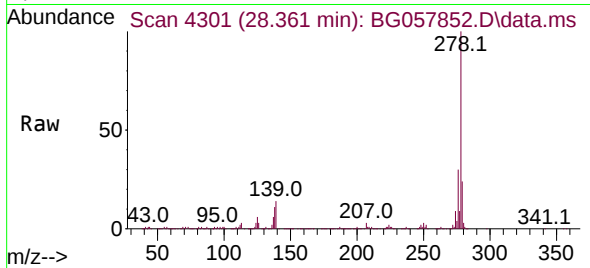
125 10.1 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 48.030 ng
RT: 28.361 min Scan# 4302
Delta R.T. -0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

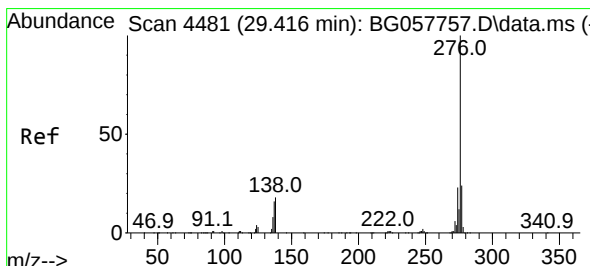
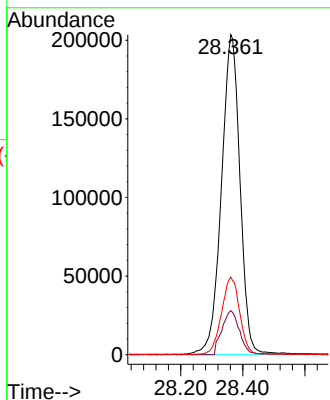
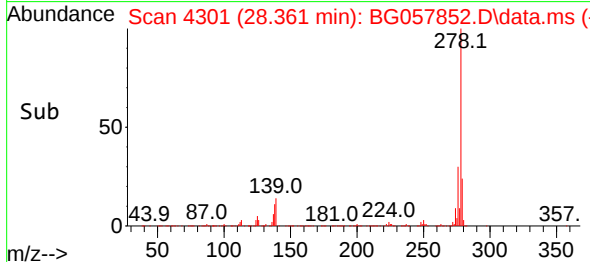
Instrument :
BNA_G
ClientSampleId :
WC-SCAN-02MSD



Tgt Ion:278 Resp: 84613
Ion Ratio Lower Upper
278 100
139 13.8 10.8 16.2
279 24.3 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#92
Benzo(g,h,i)perylene
Concen: 47.926 ng
RT: 29.419 min Scan# 4481
Delta R.T. 0.003 min
Lab File: BG057852.D
Acq: 23 Jun 2023 22:00

Tgt Ion:276 Resp: 845377
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 19.4 14.2 21.4

