

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057859.D
 Acq On : 24 Jun 2023 2:58
 Operator : CG/JU
 Sample : 03333-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DOMINICK-SPMSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 25 01:42:08 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	46743	20.000	ng	0.00
21) Naphthalene-d8	10.725	136	199918	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	133452	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	285888	20.000	ng	0.00
76) Chrysene-d12	21.559	240	229304	20.000	ng	0.00
86) Perylene-d12	24.715	264	294728	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	276376	91.168	ng	0.00
7) Phenol-d6	7.088	99	410748	88.798	ng	0.00
23) Nitrobenzene-d5	9.086	82	252018	64.699	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	153110	82.363	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	560231	63.673	ng	0.00
79) Terphenyl-d14	19.914	244	830179	67.509	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	54873	39.765	ng	91
3) Pyridine	3.786	79	151483	36.042	ng	92
4) n-Nitrosodimethylamine	3.704	42	80499	41.917	ng	93
6) Aniline	7.247	93	180616	30.495	ng	98
8) 2-Chlorophenol	7.488	128	170754	54.752	ng	99
9) Benzaldehyde	7.059	77	94941m	32.642	ng	
10) Phenol	7.118	94	232230	50.990	ng	96
11) bis(2-Chloroethyl)ether	7.341	93	161811	46.210	ng	97
12) 1,3-Dichlorobenzene	7.811	146	170390	53.686	ng	97
13) 1,4-Dichlorobenzene	7.958	146	170628	53.058	ng	97
14) 1,2-Dichlorobenzene	8.275	146	168355	54.103	ng	96
15) Benzyl Alcohol	8.158	79	162338	45.898	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	271698m	40.392	ng	
17) 2-Methylphenol	8.363	107	158163	47.217	ng	96
18) Hexachloroethane	9.004	117	62107	54.770	ng	94
19) n-Nitroso-di-n-propyla...	8.727	70	130874	40.583	ng	92
20) 3+4-Methylphenols	8.692	107	218115	47.139	ng	98
22) Acetophenone	8.745	105	269184	48.016	ng	# 95
24) Nitrobenzene	9.127	77	197528	48.724	ng	95
25) Isophorone	9.650	82	380535	42.760	ng	98
26) 2-Nitrophenol	9.838	139	90175	69.916	ng	98
27) 2,4-Dimethylphenol	9.897	122	163703	51.266	ng	98
28) bis(2-Chloroethoxy)met...	10.132	93	220813	46.074	ng	98
29) 2,4-Dichlorophenol	10.373	162	165370	54.536	ng	99
30) 1,2,4-Trichlorobenzene	10.590	180	183238	54.212	ng	97
31) Naphthalene	10.778	128	524493	49.294	ng	99
32) Benzoic acid	10.049	122	138422	58.878	ng	97
33) 4-Chloroaniline	10.884	127	135021	27.387	ng	97
34) Hexachlorobutadiene	11.060	225	112103	54.363	ng	99
35) Caprolactam	11.671	113	55499m	45.103	ng	
36) 4-Chloro-3-methylphenol	12.012	107	194596	49.138	ng	100
37) 2-Methylnaphthalene	12.388	142	361961	46.671	ng	98
38) 1-Methylnaphthalene	12.605	142	338708	46.264	ng	99
40) 1,2,4,5-Tetrachloroben...	12.752	216	209322	56.579	ng	99
41) Hexachlorocyclopentadiene	12.729	237	118678	60.422	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	147348	55.623	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.064	196	157325	50.949	ng	98
46) 1,1'-Biphenyl	13.393	154	469396	51.226	ng	98
47) 2-Chloronaphthalene	13.434	162	367863	52.256	ng	99
48) 2-Nitroaniline	13.639	65	135375	54.114	ng	94
49) Acenaphthylene	14.280	152	588090	48.671	ng	99
50) Dimethylphthalate	14.015	163	458085	44.692	ng	100
51) 2,6-Dinitrotoluene	14.133	165	102858	54.495	ng	93
52) Acenaphthene	14.626	154	381678m	51.025	ng	
53) 3-Nitroaniline	14.462	138	92008	43.255	ng	96
54) 2,4-Dinitrophenol	14.668	184	61163	62.180	ng	99
55) Dibenzofuran	14.955	168	576402	47.923	ng	99
56) 4-Nitrophenol	14.773	139	173919	102.884	ng	98
57) 2,4-Dinitrotoluene	14.920	165	142600	55.712	ng	95
58) Fluorene	15.608	166	445354	46.776	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.185	232	137154	52.119	ng	99
60) Diethylphthalate	15.378	149	460259	43.769	ng	97
61) 4-Chlorophenyl-phenyle...	15.596	204	238850	47.181	ng	98
62) 4-Nitroaniline	15.625	138	94753	43.695	ng	99
63) Azobenzene	15.890	77	507552	47.186	ng	98
65) 4,6-Dinitro-2-methylph...	15.684	198	49328	38.715	ng	93
66) n-Nitrosodiphenylamine	15.813	169	386996	51.289	ng	99
67) 4-Bromophenyl-phenylether	16.489	248	158854	52.394	ng	96
68) Hexachlorobenzene	16.606	284	172885	55.934	ng	98
69) Atrazine	16.759	200	154927	59.814	ng	97
70) Pentachlorophenol	16.953	266	223939	98.071	ng	98
71) Phenanthrene	17.347	178	852719	61.603	ng	100
72) Anthracene	17.435	178	732146	51.798	ng	99
73) Carbazole	17.705	167	665035	51.029	ng	100
74) Di-n-butylphthalate	18.263	149	787599	51.039	ng	100
75) Fluoranthene	19.356	202	1038065	62.950	ng	100
77) Benzidine	19.538	184	375230	69.809	ng	99
78) Pyrene	19.720	202	1036382	63.359	ng	99
80) Butylbenzylphthalate	20.608	149	341293	54.849	ng	95
81) Benzo(a)anthracene	21.542	228	910838	57.896	ng	100
82) 3,3'-Dichlorobenzidine	21.460	252	274960	51.386	ng	99
83) Chrysene	21.606	228	839726	55.618	ng	98
84) Bis(2-ethylhexyl)phtha...	21.448	149	525633	58.182	ng	100
85) Di-n-octyl phthalate	22.641	149	872517	55.062	ng	96
87) Indeno(1,2,3-cd)pyrene	28.316	276	1014053	52.624	ng	# 93
88) Benzo(b)fluoranthene	23.716	252	965226	59.763	ng	97
89) Benzo(k)fluoranthene	23.780	252	865164	52.596	ng	99
90) Benzo(a)pyrene	24.574	252	859874	54.211	ng	98
91) Dibenzo(a,h)anthracene	28.387	278	842318	52.683	ng	99
92) Benzo(g,h,i)perylene	29.444	276	815448	50.937	ng	98

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

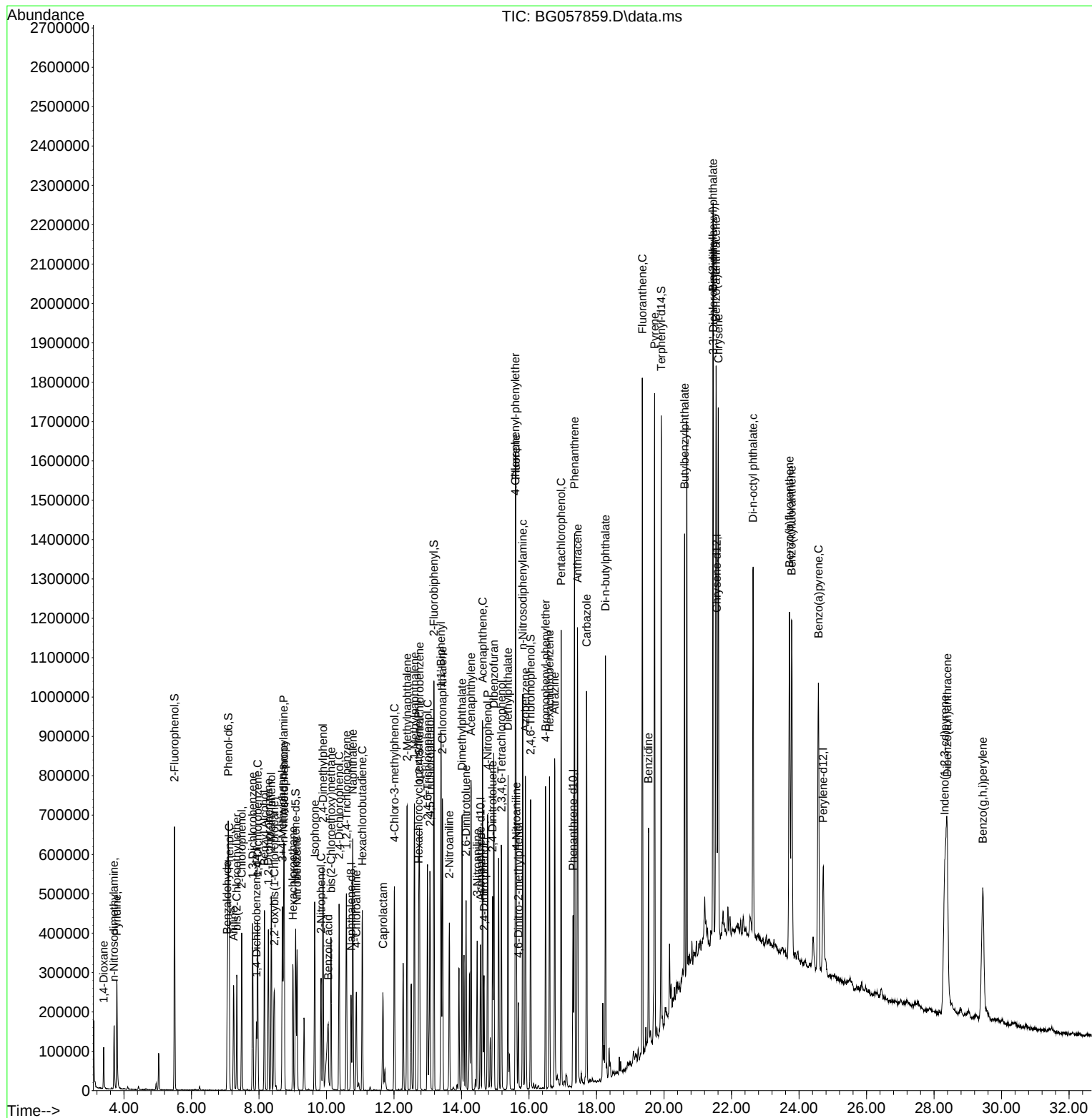
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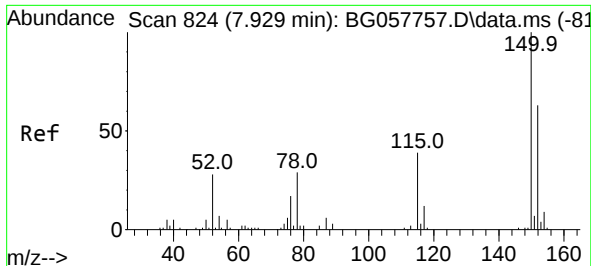
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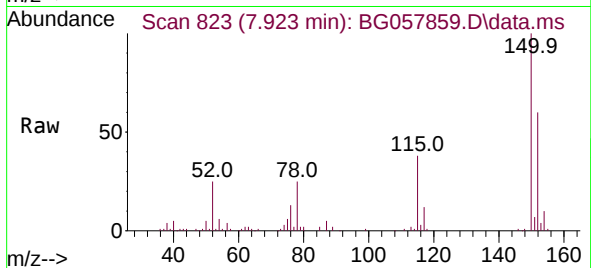
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057859.D
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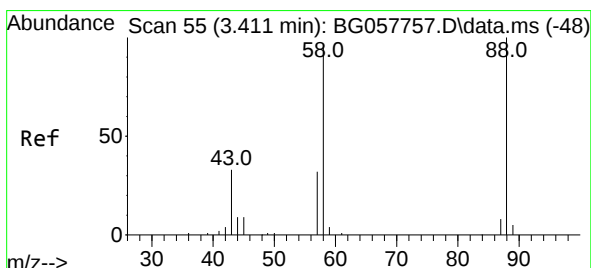
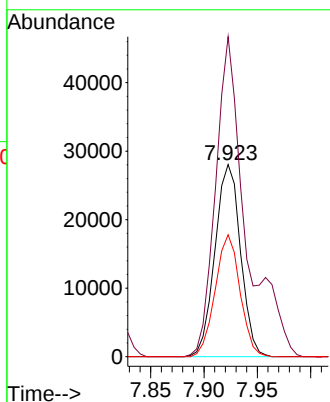
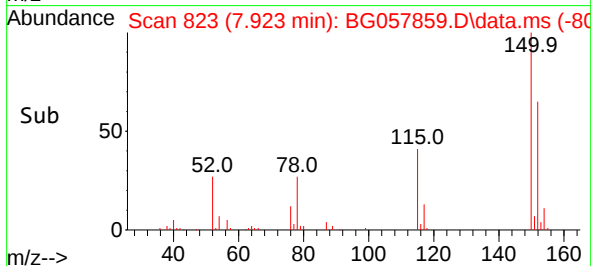
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMSD



Tgt Ion:152 Resp: 4674
Ion Ratio Lower Upper
152 100
150 166.5 126.6 189.8
115 63.5 48.9 73.3

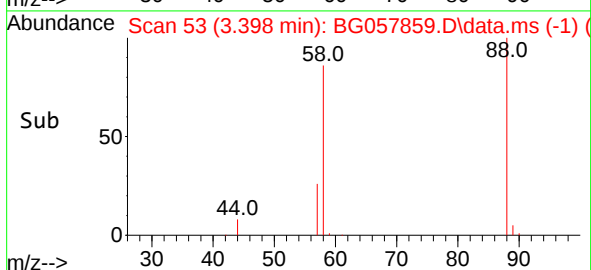
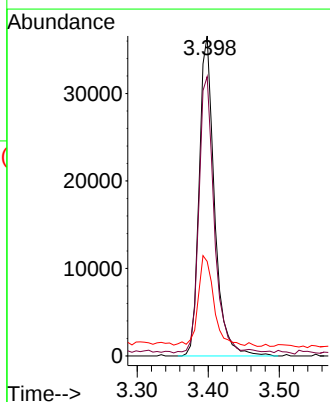
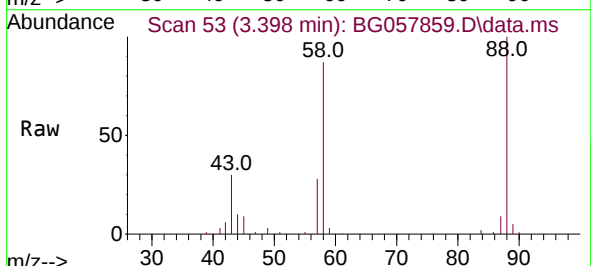
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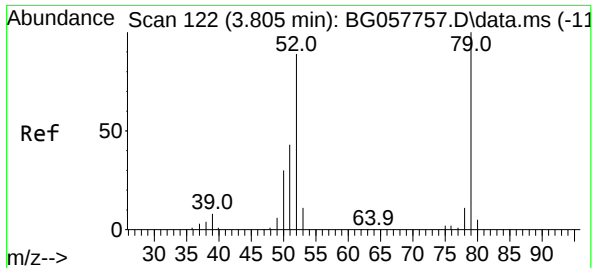
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Supervised By :mohammad ahmed 06/27/2023



#2
1,4-Dioxane
Concen: 39.765 ng
RT: 3.398 min Scan# 53
Delta R.T. -0.013 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion: 88 Resp: 54873
Ion Ratio Lower Upper
88 100
58 86.0 76.2 114.4
43 28.2 26.3 39.5





#3
Pyridine
Concen: 36.042 ng
RT: 3.786 min Scan# 111
Delta R.T. -0.019 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

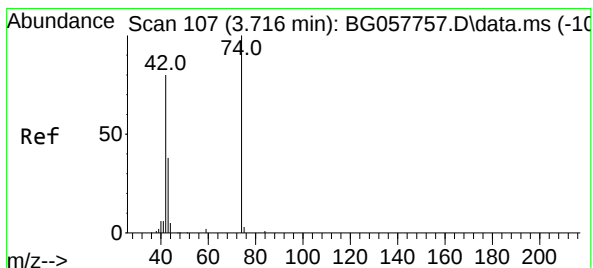
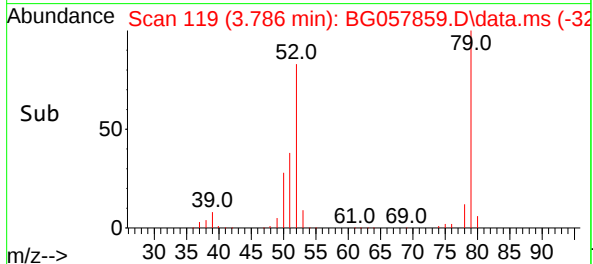
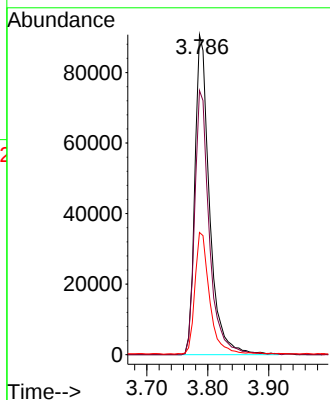
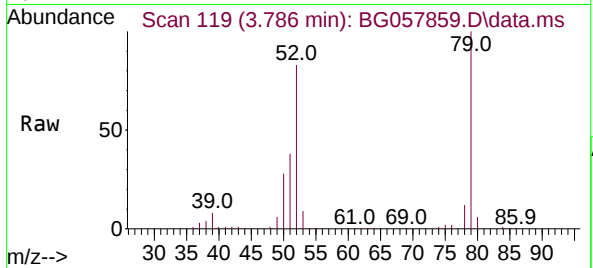
ClientSampleId :

DOMINICK-SPMSD

Tgt Ion: 79 Resp: 15148
Ion Ratio Lower Upper
79 100
52 82.5 71.4 107.0
51 38.2 34.9 52.3

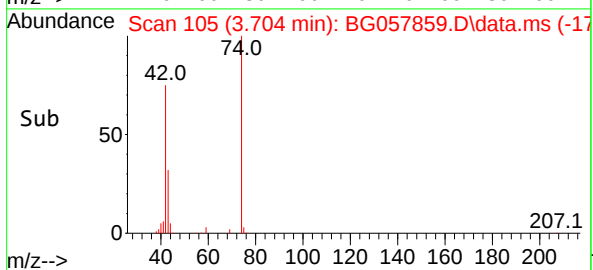
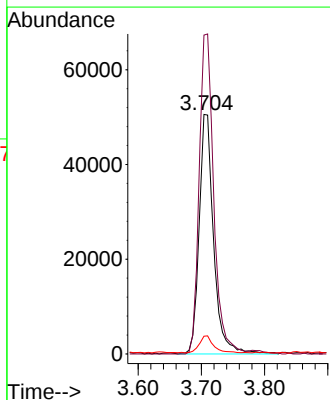
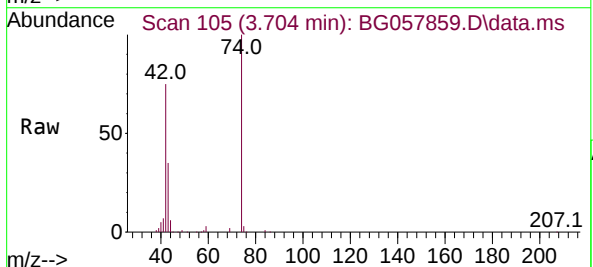
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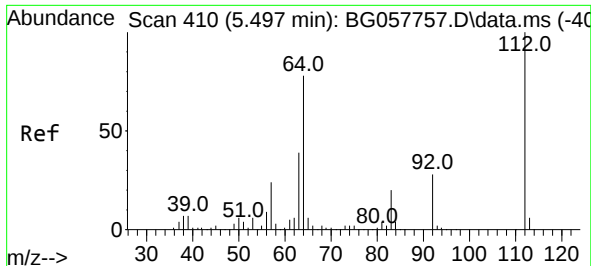
Reviewed By :Yogesh Patel 06/26/2023
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#4
n-Nitrosodimethylamine
Concen: 41.917 ng
RT: 3.704 min Scan# 105
Delta R.T. -0.012 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

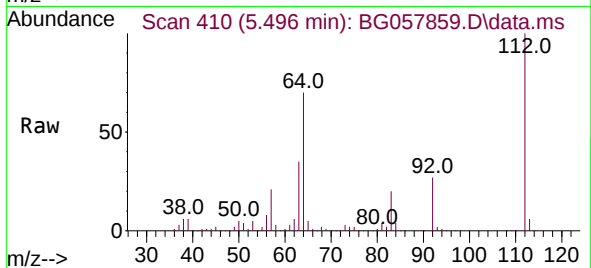
Tgt Ion: 42 Resp: 80499
Ion Ratio Lower Upper
42 100
74 133.1 99.9 149.9
44 7.4 6.0 9.0





#5
2-Fluorophenol
Concen: 91.168 ng
RT: 5.496 min Scan# 410
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

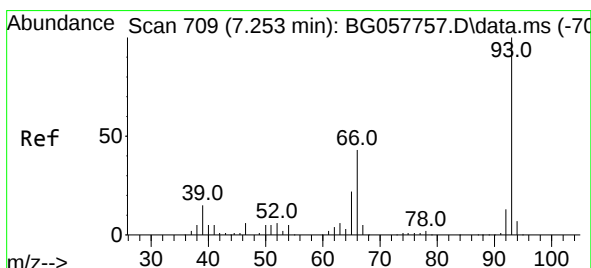
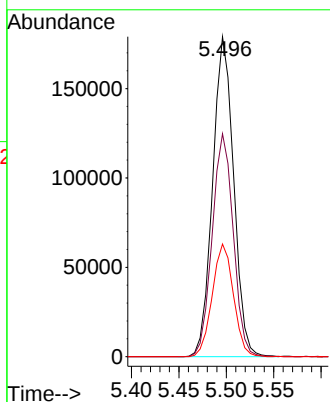
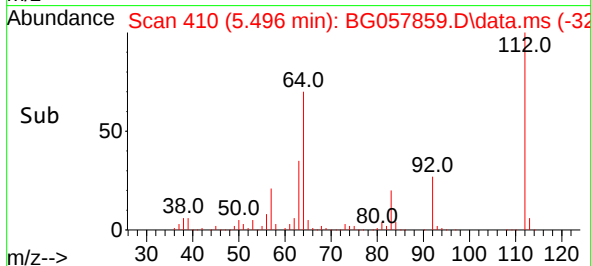
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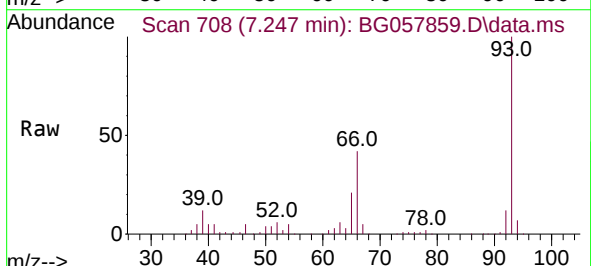
Tgt Ion:112 Resp: 276370
Ion Ratio Lower Upper
112 100
64 69.6 62.1 93.1
63 35.2 31.5 47.3

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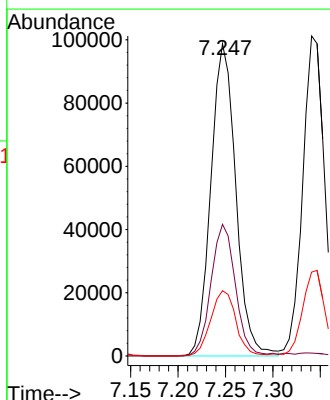
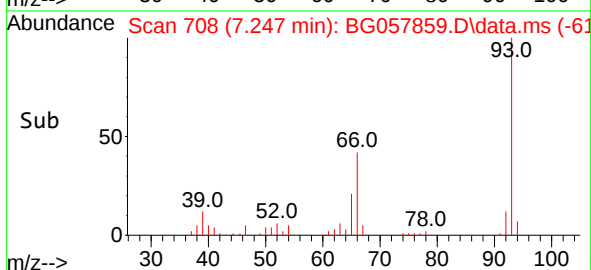
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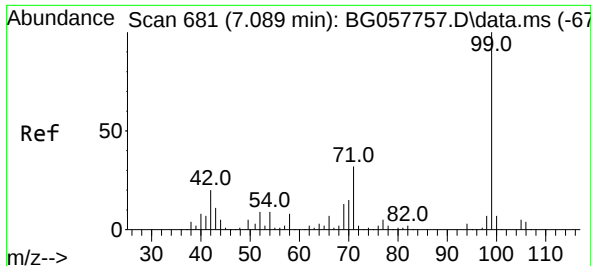


#6
Aniline
Concen: 30.495 ng
RT: 7.247 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG057859.D
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Tgt Ion: 93 Resp: 180616
Ion Ratio Lower Upper
93 100
66 42.2 34.5 51.7
65 20.9 17.4 26.2





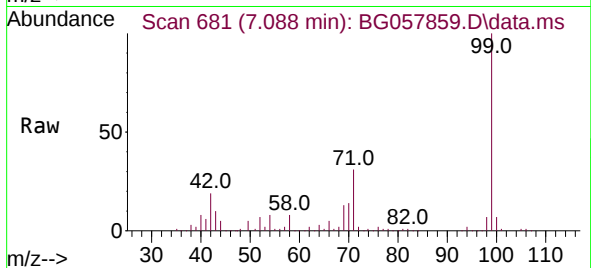
#7
Phenol-d6
Concen: 88.798 ng
RT: 7.088 min Scan# 681
Delta R.T. -0.001 min
Lab File: BG057859.D
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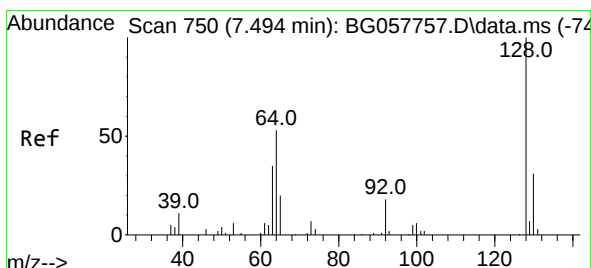
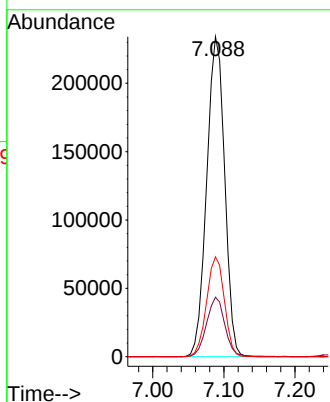
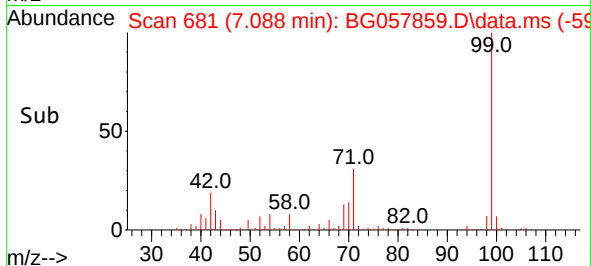


Tgt Ion: 99 Resp: 410748
Ion Ratio Lower Upper
99 100
42 18.6 16.4 24.6
71 31.2 25.8 38.6

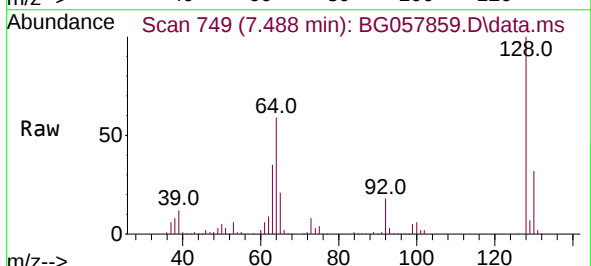
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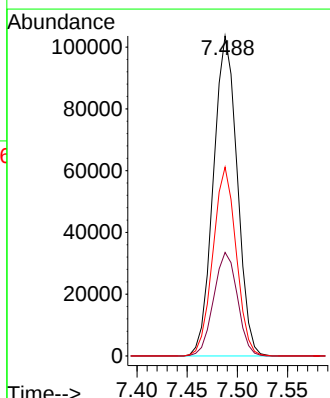
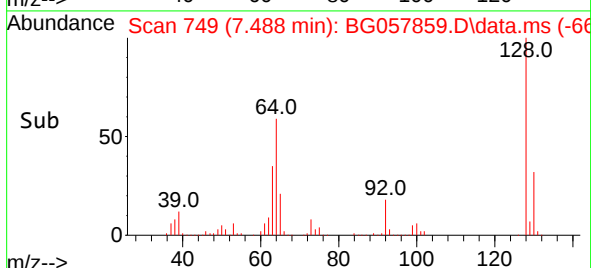
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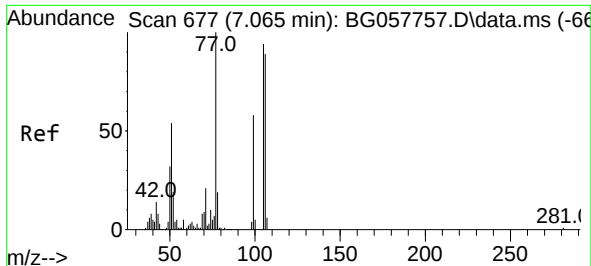


#8
2-Chlorophenol
Concen: 54.752 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.007 min
Lab File: BG057859.D
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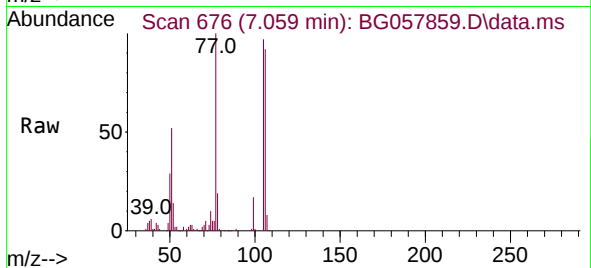
Tgt Ion:128 Resp: 170754
Ion Ratio Lower Upper
128 100
130 32.4 10.6 50.6
64 59.0 39.1 79.1





#9
Benzaldehyde
Concen: 32.642 ng m
RT: 7.059 min Scan# 61
Delta R.T. -0.006 min
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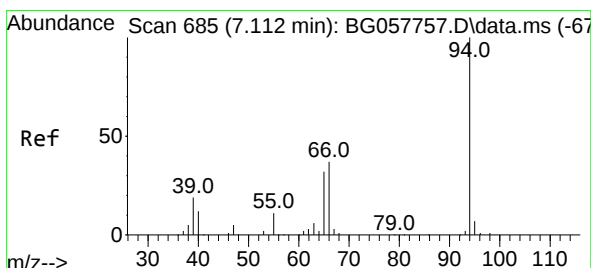
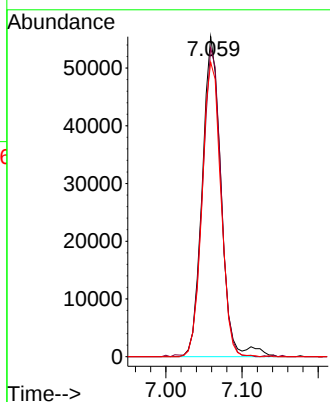
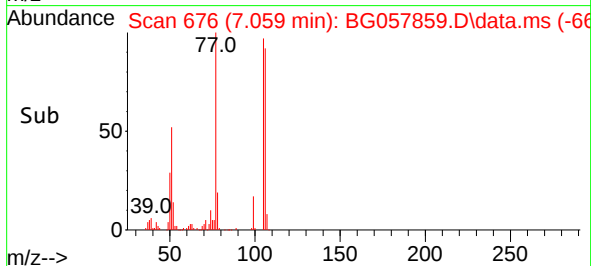
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Tgt Ion: 77 Resp: 9494
Ion Ratio Lower Upper
77 100
105 96.6 73.7 113.7
106 92.0 69.0 109.0

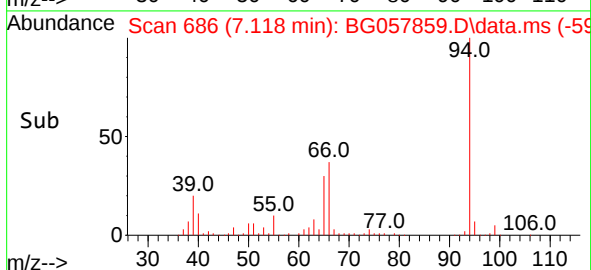
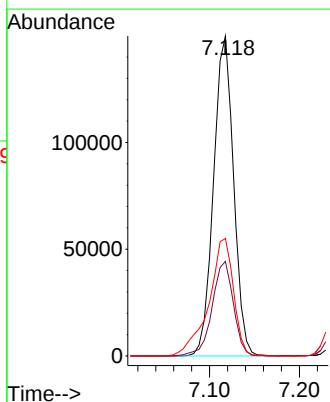
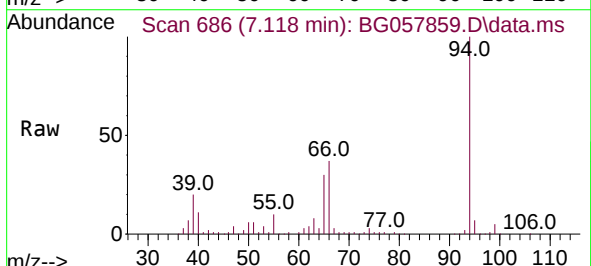
Manual Integrations
APPROVED

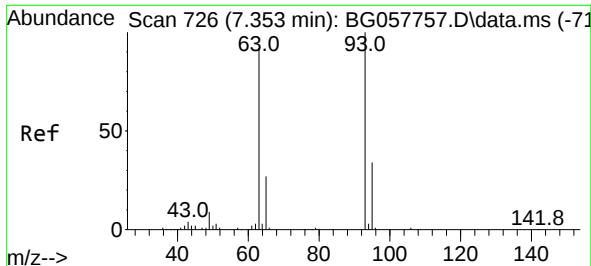
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#10
Phenol
Concen: 50.990 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.005 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion: 94 Resp: 232230
Ion Ratio Lower Upper
94 100
65 29.5 12.2 52.2
66 36.7 18.3 58.3





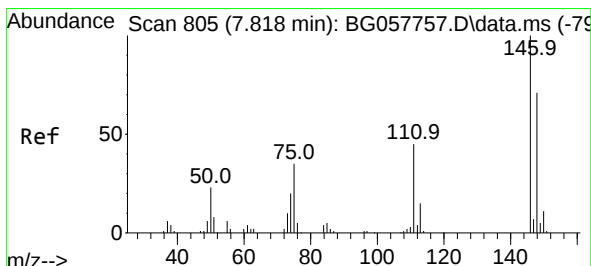
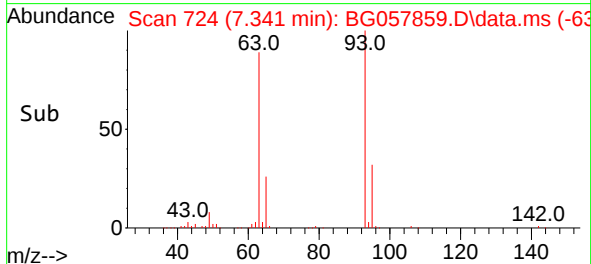
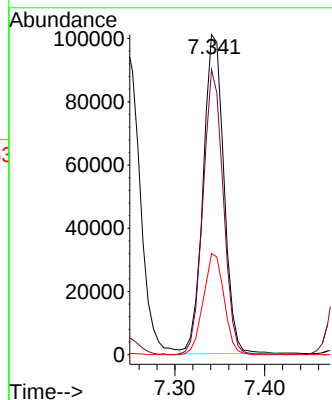
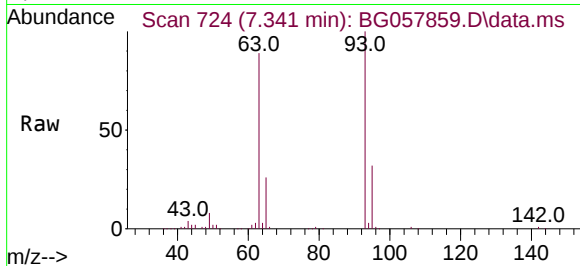
#11
bis(2-Chloroethyl)ether
Concen: 46.210 ng
RT: 7.341 min Scan# 71
Delta R.T. -0.013 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMSD

Tgt Ion: 93 Resp: 16181
Ion Ratio Lower Upper
93 100
63 89.1 71.2 111.2
95 31.6 14.2 54.2

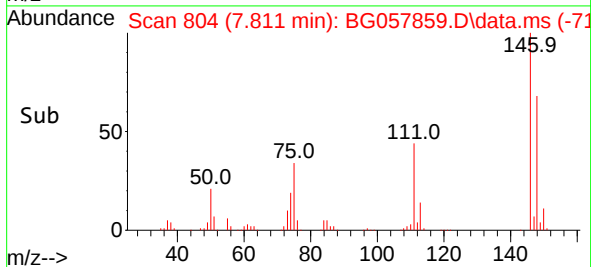
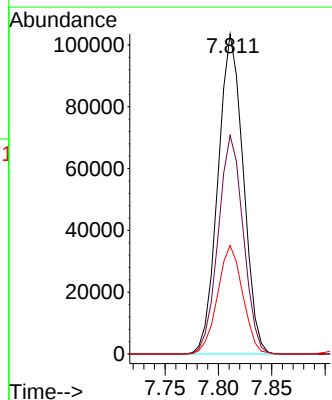
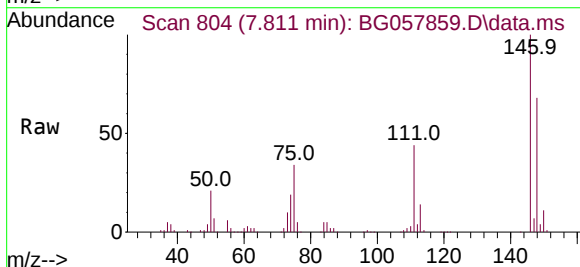
Manual Integrations
APPROVED

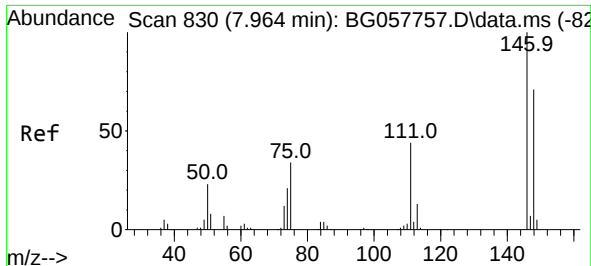
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#12
1,3-Dichlorobenzene
Concen: 53.686 ng
RT: 7.811 min Scan# 804
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:146 Resp: 170390
Ion Ratio Lower Upper
146 100
148 68.3 57.0 85.6
75 33.9 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 53.058 ng

RT: 7.958 min Scan# 81

Delta R.T. -0.007 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

Tgt Ion:146 Resp: 170628

Ion Ratio Lower Upper

146 100

148 67.9 57.0 85.4

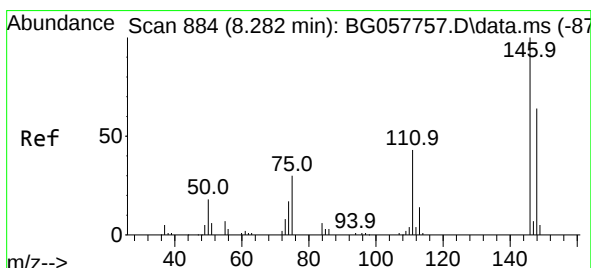
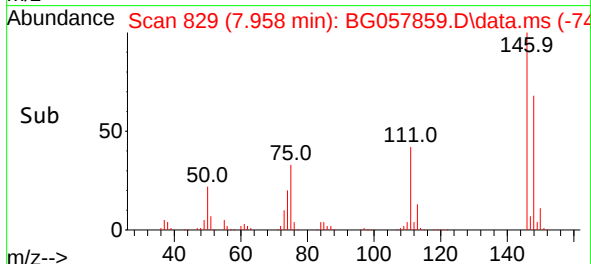
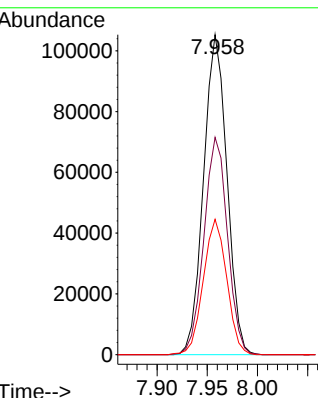
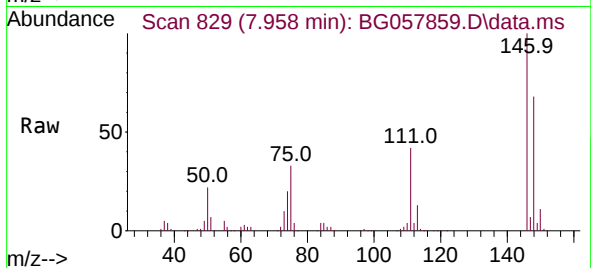
111 42.3 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#14

1,2-Dichlorobenzene

Concen: 54.103 ng

RT: 8.275 min Scan# 883

Delta R.T. -0.007 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

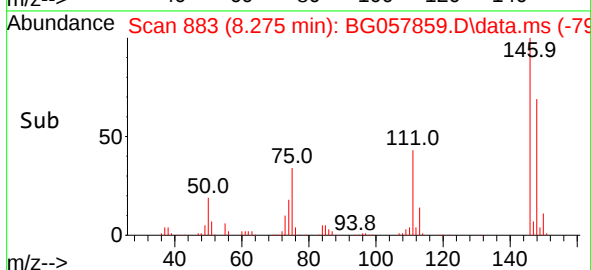
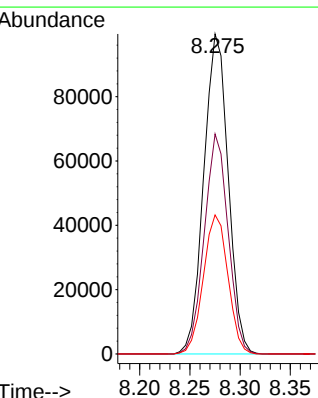
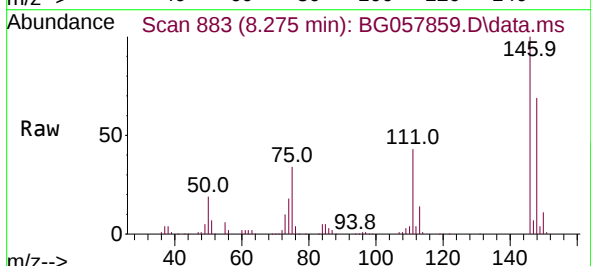
Tgt Ion:146 Resp: 168355

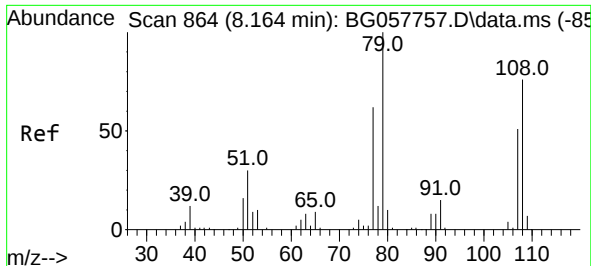
Ion Ratio Lower Upper

146 100

148 68.7 51.0 76.6

111 43.5 34.9 52.3





#15
Benzyl Alcohol
Concen: 45.898 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

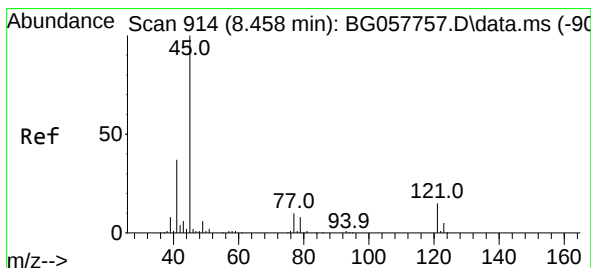
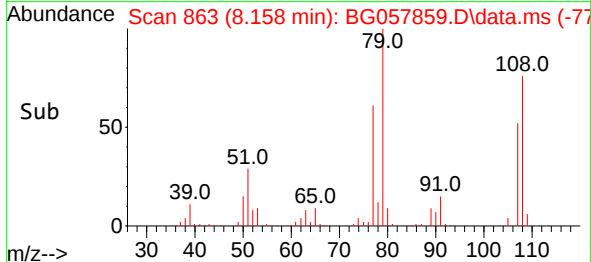
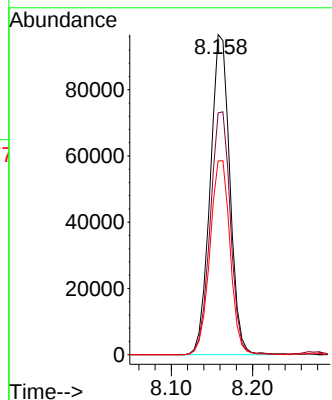
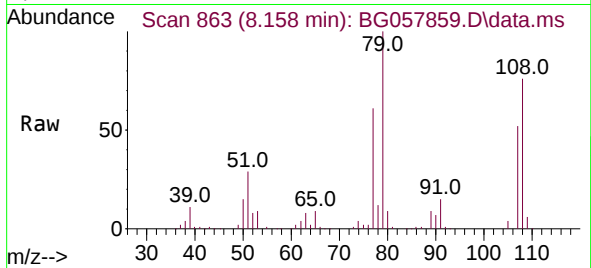
ClientSampleId :

DOMINICK-SPMSD

Tgt Ion: 79 Resp: 162338
Ion Ratio Lower Upper
79 100
108 75.5 60.5 90.7
77 60.5 49.3 73.9

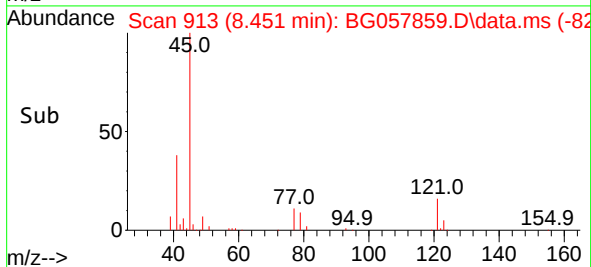
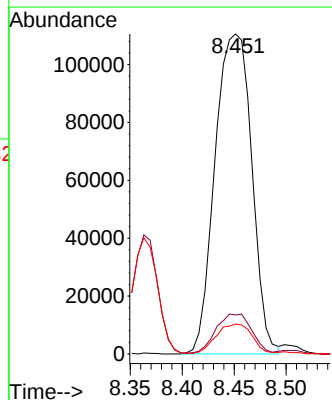
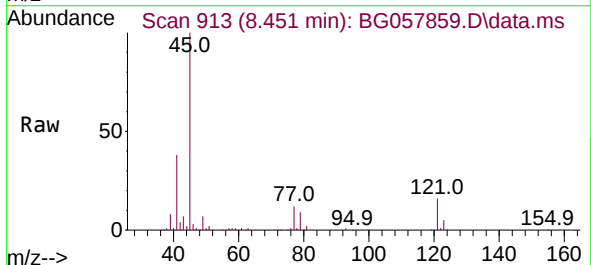
Manual Integrations
APPROVED

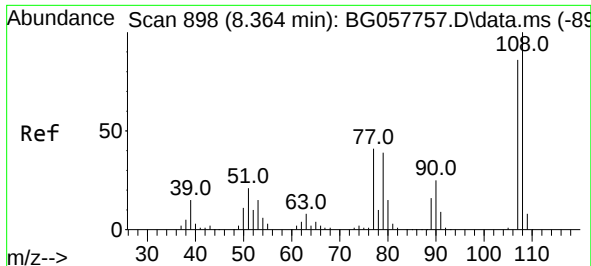
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.392 ng m
RT: 8.451 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion: 45 Resp: 271698
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.6
79 9.4 0.0 28.3





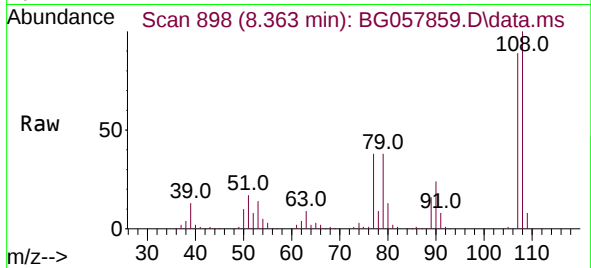
#17
2-Methylphenol
Concen: 47.217 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

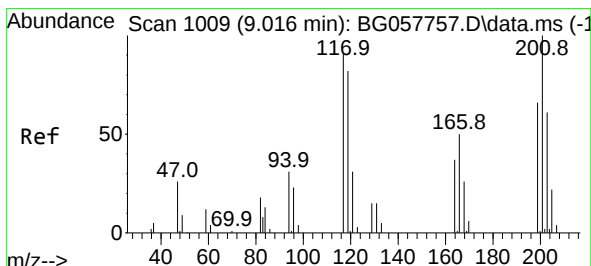
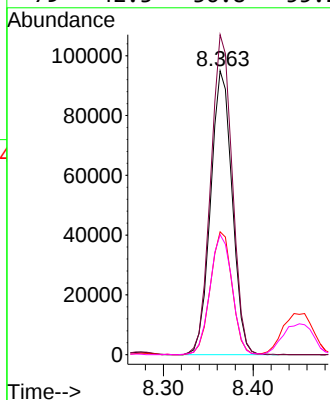
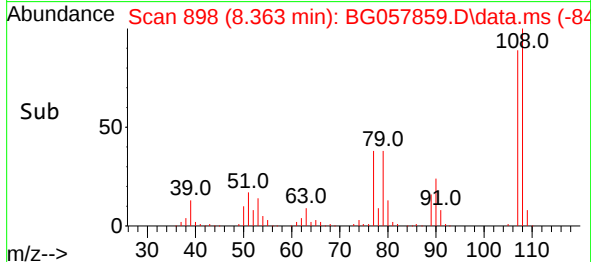


Tgt Ion:107 Resp: 15816
Ion Ratio Lower Upper
107 100
108 112.7 93.2 139.8
77 43.3 37.8 56.8
79 42.3 36.8 55.2

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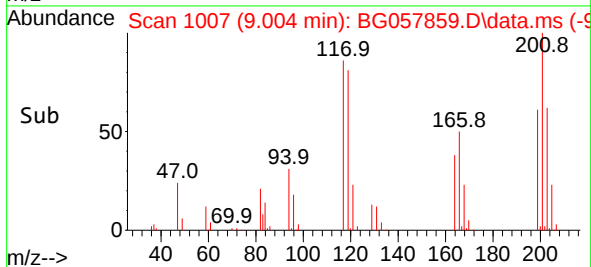
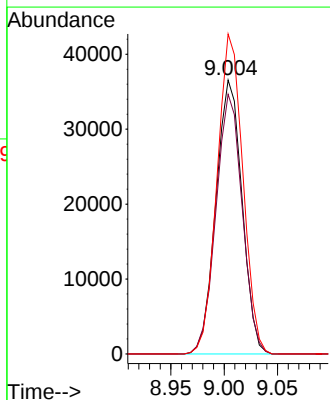
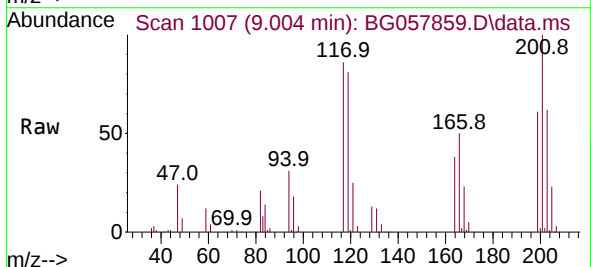
APPROVED

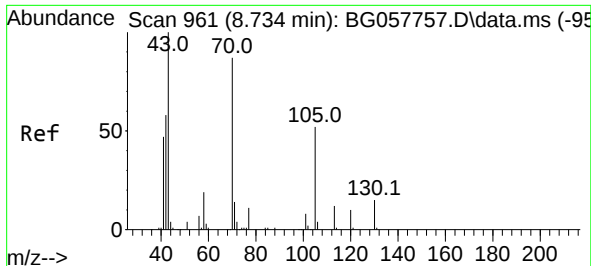
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#18
Hexachloroethane
Concen: 54.770 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.013 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

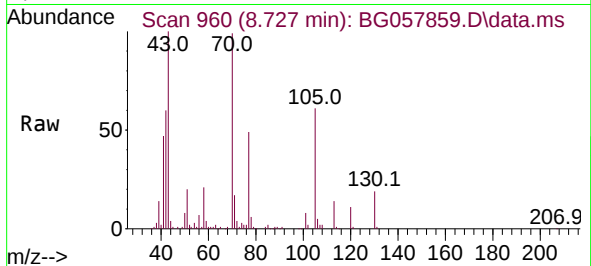
Tgt Ion:117 Resp: 62107
Ion Ratio Lower Upper
117 100
119 94.8 72.3 108.5
201 116.8 87.8 131.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.583 ng
RT: 8.727 min Scan# 961
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

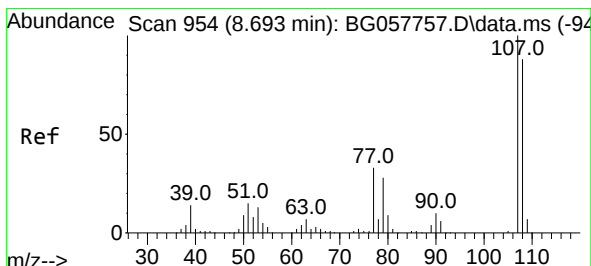
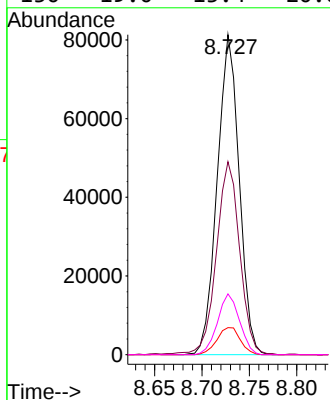
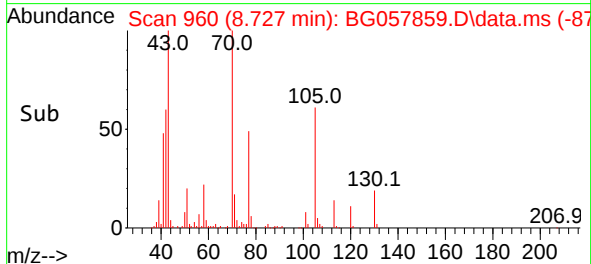
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMSD



Tgt Ion: 70 Resp: 130874
Ion Ratio Lower Upper
70 100
42 60.3 54.2 81.2
101 8.5 7.4 11.0
130 19.0 13.4 20.0

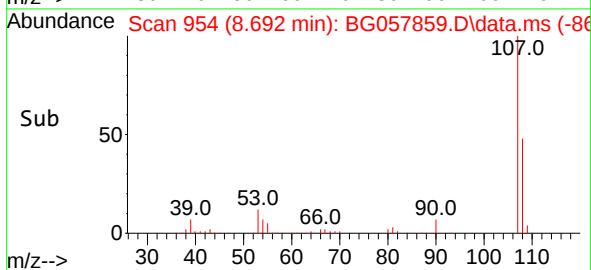
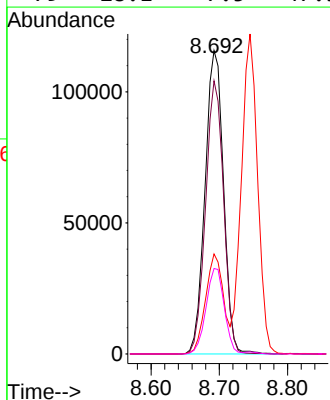
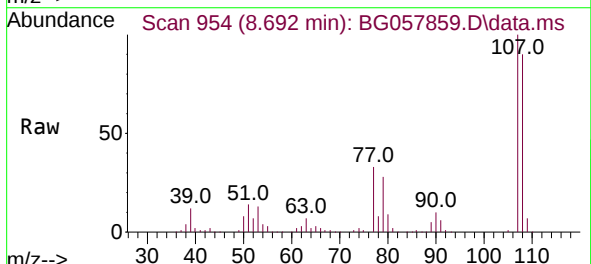
Manual Integrations
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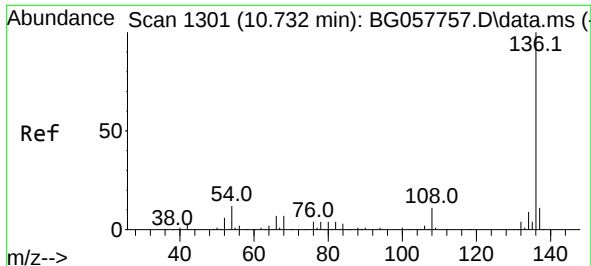
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#20
3+4-Methylphenols
Concen: 47.139 ng
RT: 8.692 min Scan# 954
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:107 Resp: 218115
Ion Ratio Lower Upper
107 100
108 90.0 67.7 107.7
77 33.0 13.3 53.3
79 28.1 7.5 47.5





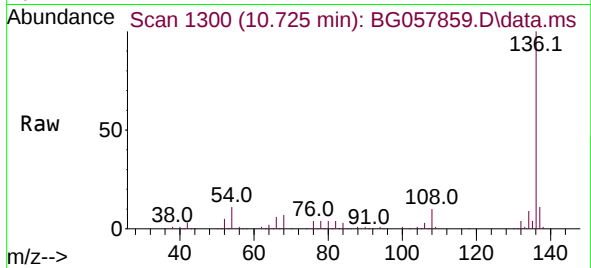
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 111
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

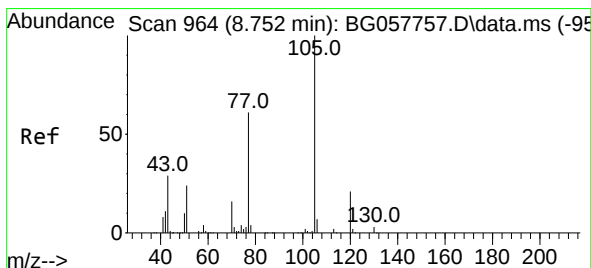
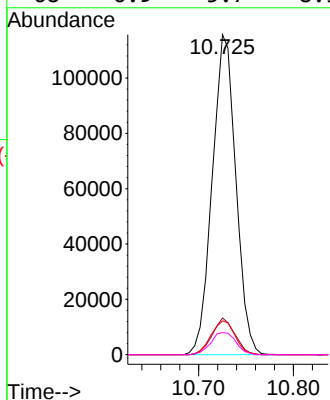
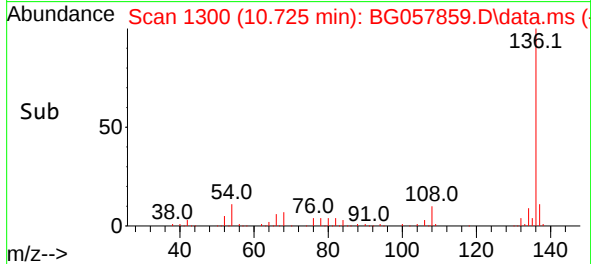


Tgt Ion:136 Resp: 199918
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 10.6 9.5 14.3
68 6.9 5.7 8.5

Manual Integrations

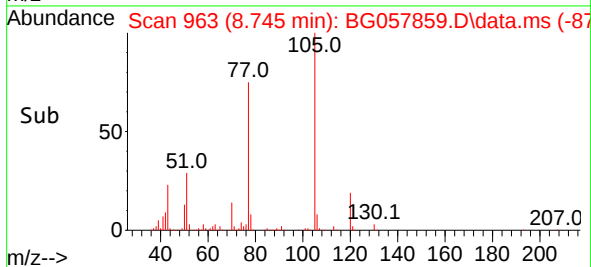
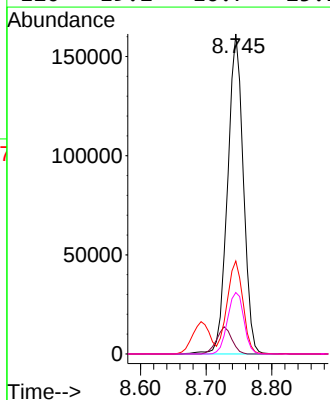
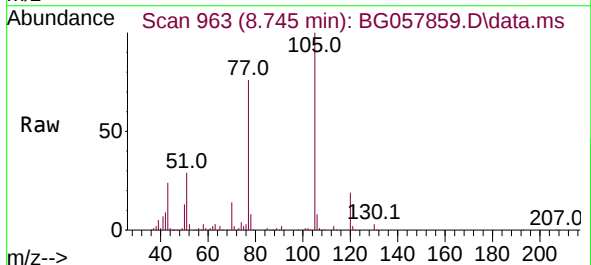
APPROVED

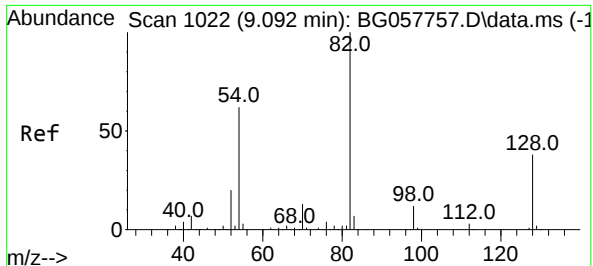
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#22
Acetophenone
Concen: 48.016 ng
RT: 8.745 min Scan# 963
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:105 Resp: 269184
Ion Ratio Lower Upper
105 100
71 2.3 2.4 3.6#
51 29.1 25.9 38.9
120 19.2 16.7 25.1





#23

Nitrobenzene-d5

Concen: 64.699 ng

RT: 9.086 min Scan# 1021

Delta R.T. -0.007 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

Tgt Ion: 82 Resp: 252018

Ion Ratio Lower Upper

82 100

128 40.3 30.7 46.1

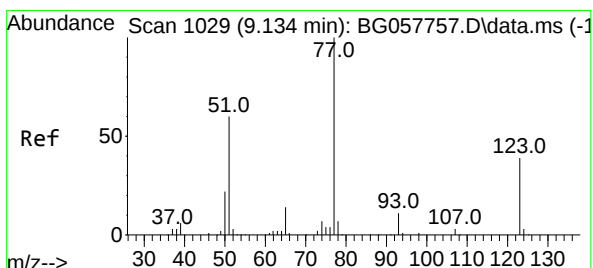
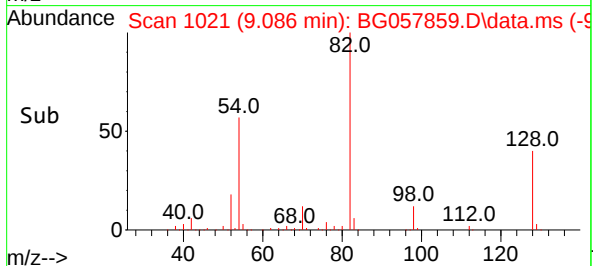
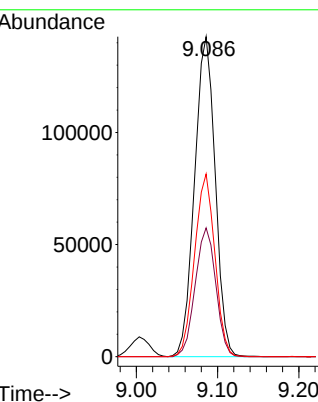
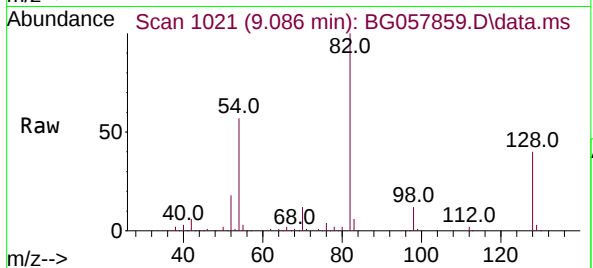
54 57.1 49.6 74.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#24

Nitrobenzene

Concen: 48.724 ng

RT: 9.127 min Scan# 1028

Delta R.T. -0.007 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

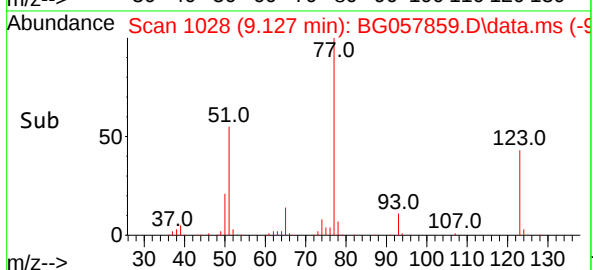
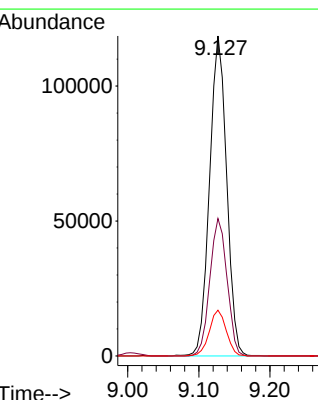
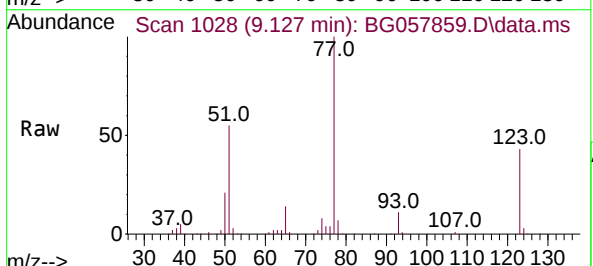
Tgt Ion: 77 Resp: 197528

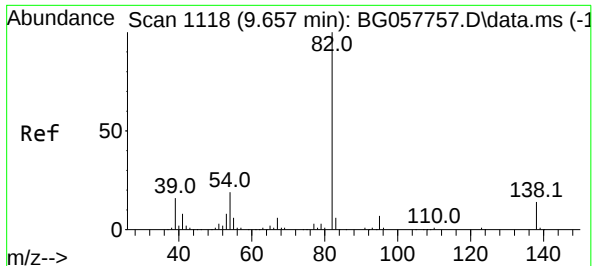
Ion Ratio Lower Upper

77 100

123 42.9 31.4 47.2

65 14.3 11.2 16.8





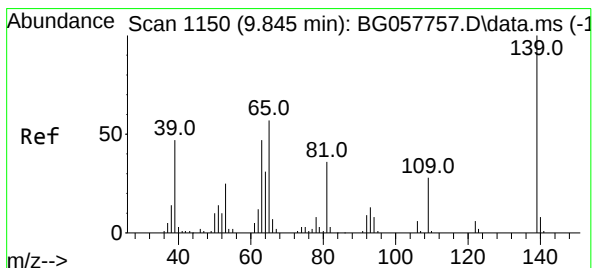
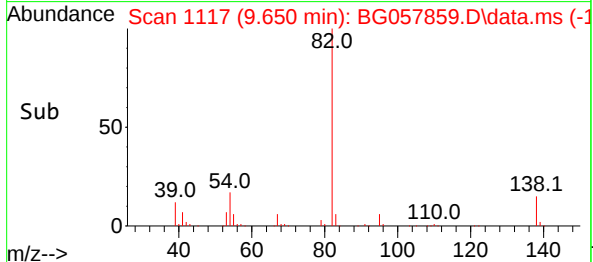
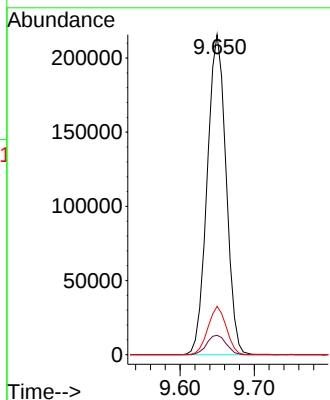
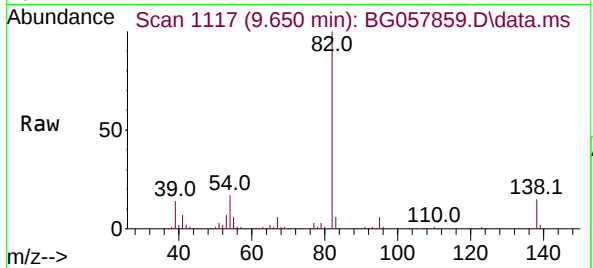
#25
Isophorone
Concen: 42.760 ng
RT: 9.650 min Scan# 1118
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMSD

Tgt Ion: 82 Resp: 38053
Ion Ratio Lower Upper
82 100
95 6.0 5.2 7.8
138 15.1 11.1 16.7

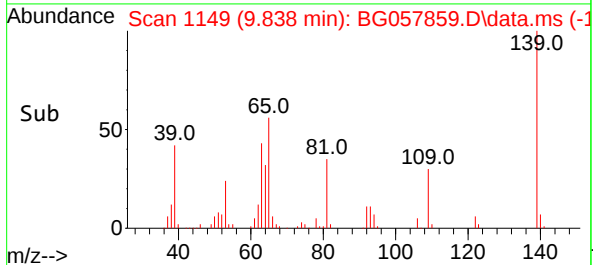
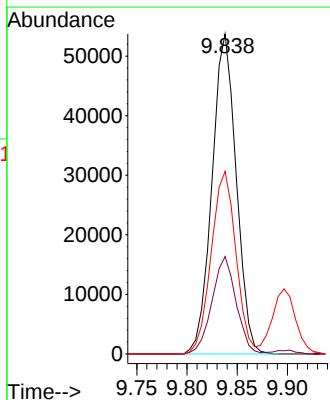
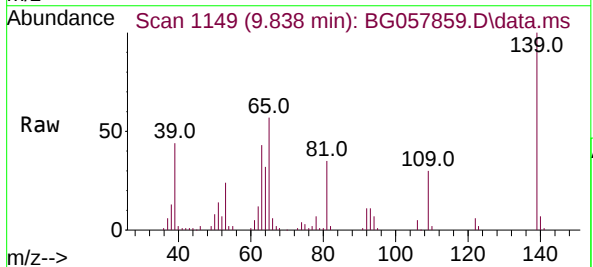
Manual Integrations
APPROVED

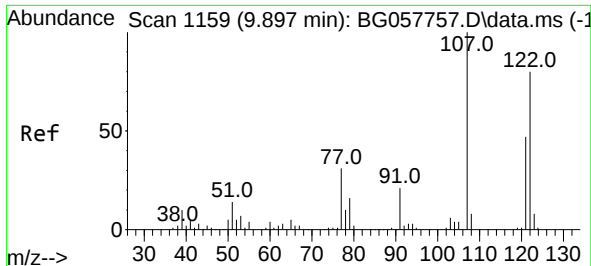
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#26
2-Nitrophenol
Concen: 69.916 ng
RT: 9.838 min Scan# 1149
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:139 Resp: 90175
Ion Ratio Lower Upper
139 100
109 30.5 22.5 33.7
65 57.0 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 51.266 ng

RT: 9.897 min Scan# 1159

Delta R.T. -0.001 min

Lab File: BG057859.D

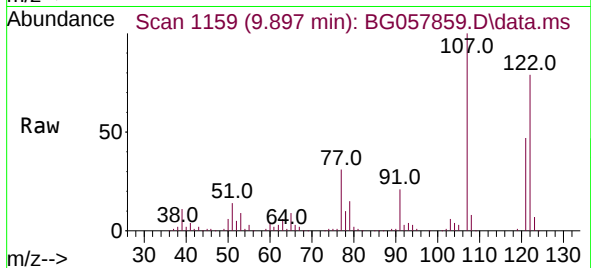
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD



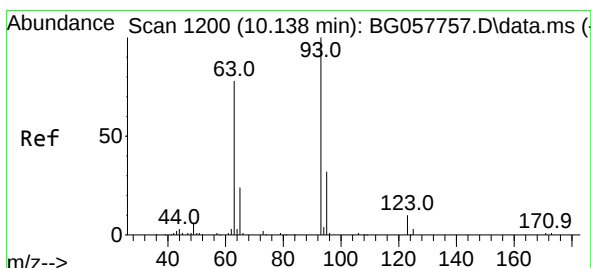
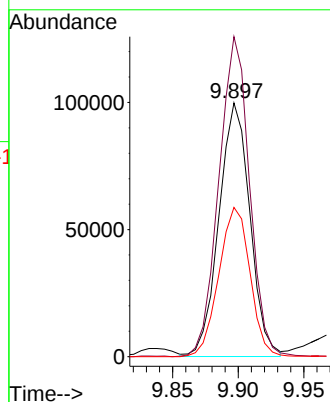
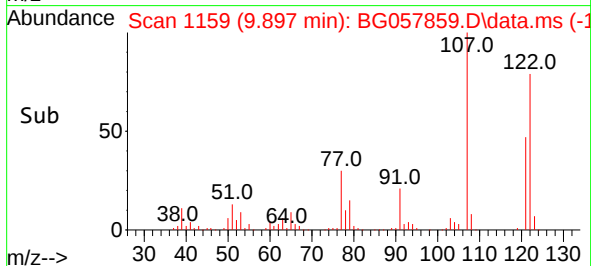
Tgt Ion:	122	Resp:	16370
Ion Ratio	Lower	Upper	
122	100		
107	126.1	98.9	148.3
121	58.8	46.4	69.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#28

bis(2-Chloroethoxy)methane

Concen: 46.074 ng

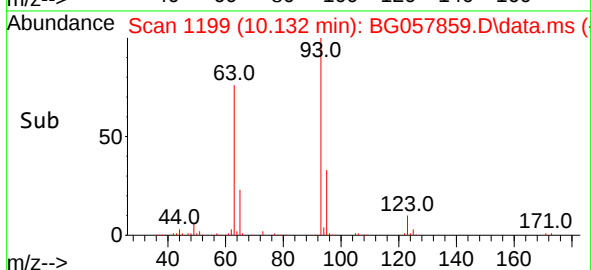
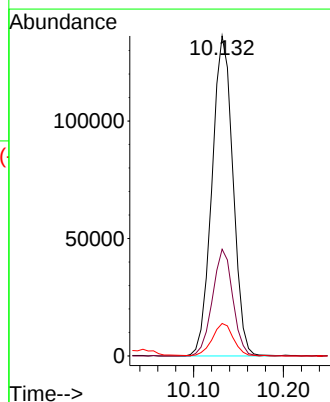
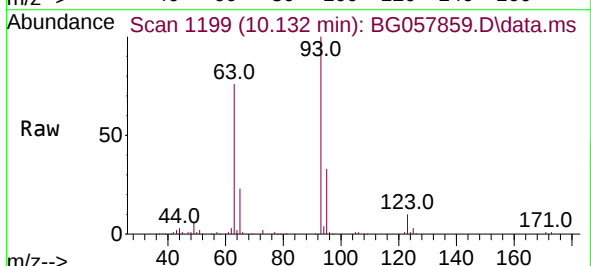
RT: 10.132 min Scan# 1199

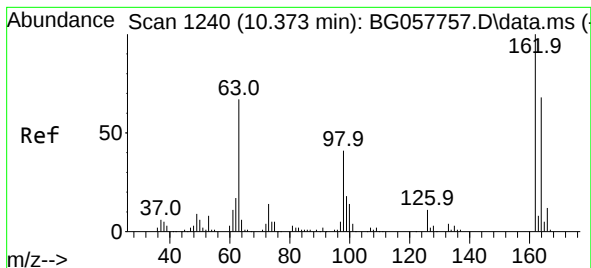
Delta R.T. -0.007 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Tgt Ion:	93	Resp:	220813
Ion Ratio	Lower	Upper	
93	100		
95	33.4	25.6	38.4
123	10.2	8.2	12.2





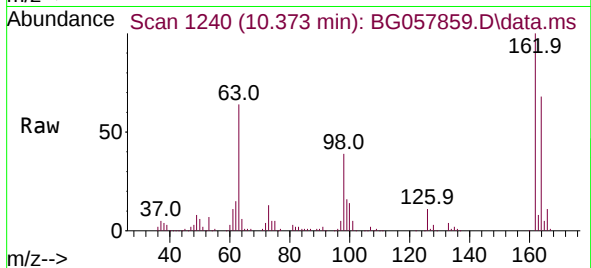
#29
2,4-Dichlorophenol
Concen: 54.536 ng
RT: 10.373 min Scan# 1240
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

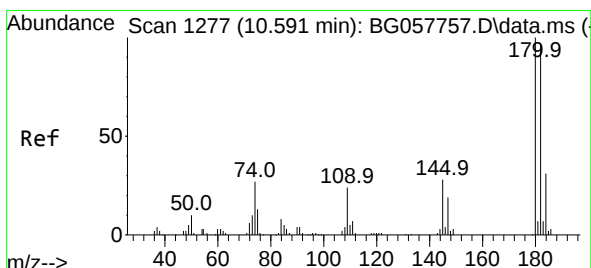
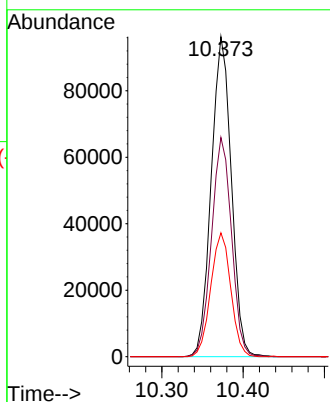
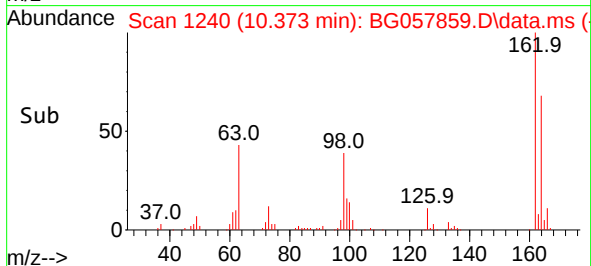


Tgt Ion:162 Resp: 165370
Ion Ratio Lower Upper
162 100
164 68.5 48.2 88.2
98 38.7 20.7 60.7

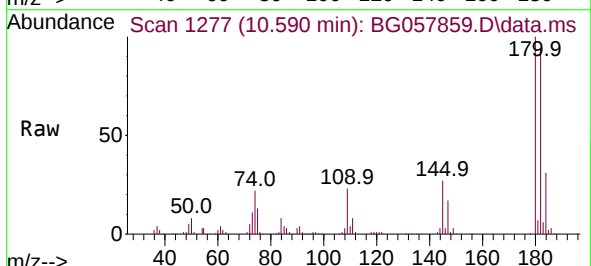
Manual Integrations

APPROVED

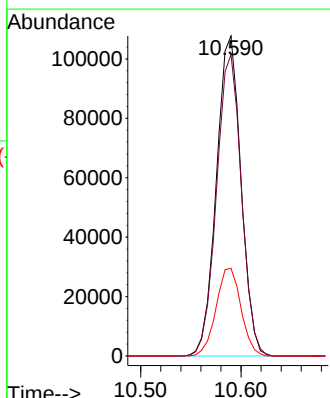
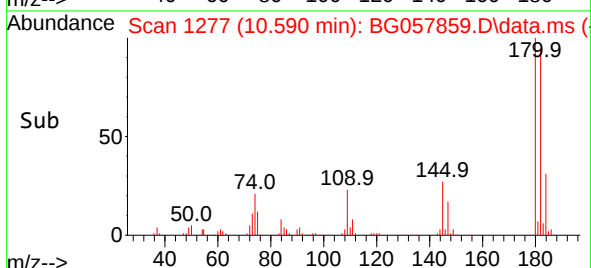
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

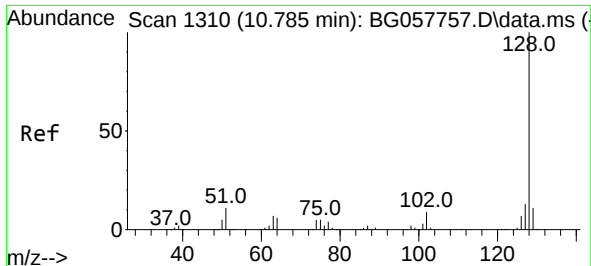


#30
1,2,4-Trichlorobenzene
Concen: 54.212 ng
RT: 10.590 min Scan# 1277
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:180 Resp: 183238
Ion Ratio Lower Upper
180 100
182 94.2 77.5 116.3
145 27.4 22.6 34.0





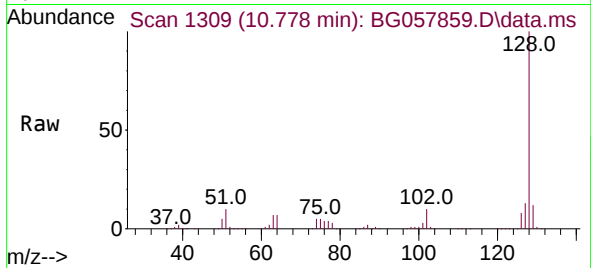
#31
Naphthalene
Concen: 49.294 ng
RT: 10.778 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

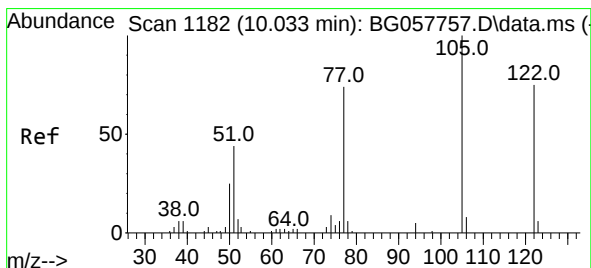
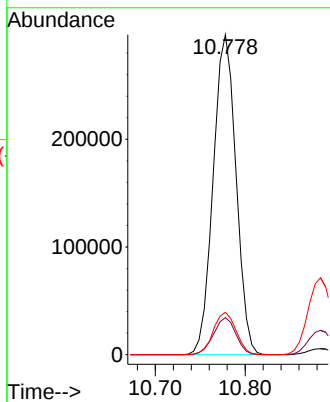
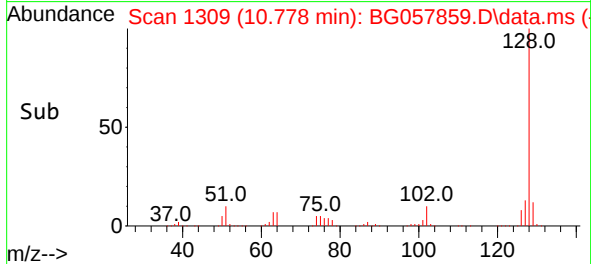


Tgt Ion:128 Resp: 52449
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.3 10.7 16.1

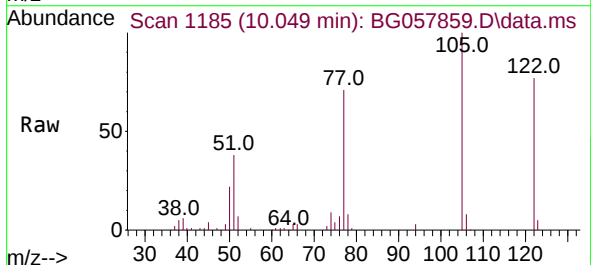
Manual Integrations

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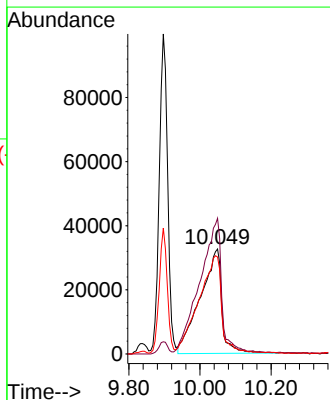
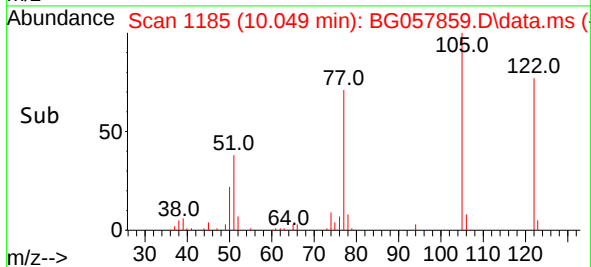
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

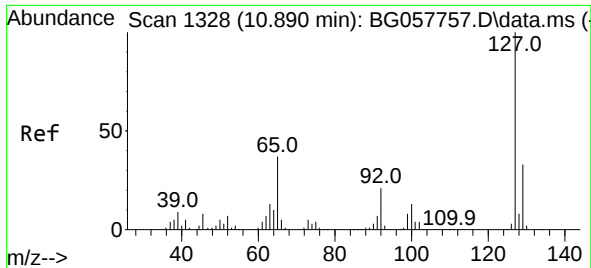


#32
Benzoic acid
Concen: 58.878 ng
RT: 10.049 min Scan# 1185
Delta R.T. 0.016 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:122 Resp: 138422
Ion Ratio Lower Upper
122 100
105 129.4 110.1 150.1
77 92.4 78.2 118.2





#33
4-Chloroaniline
Concen: 27.387 ng
RT: 10.884 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

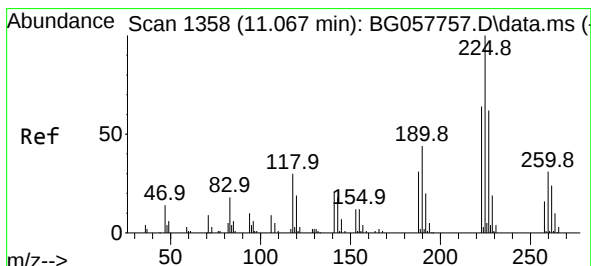
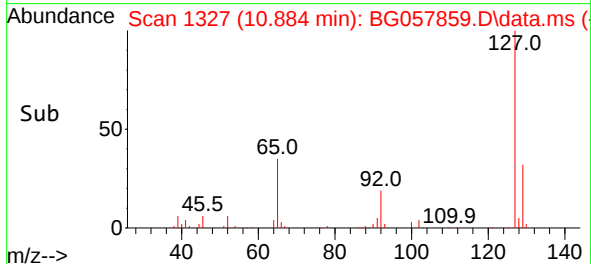
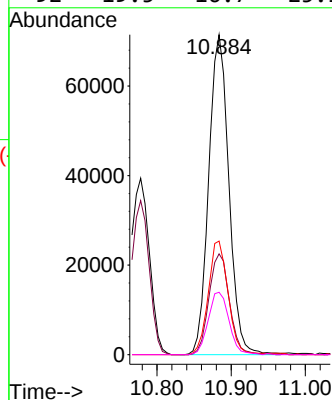
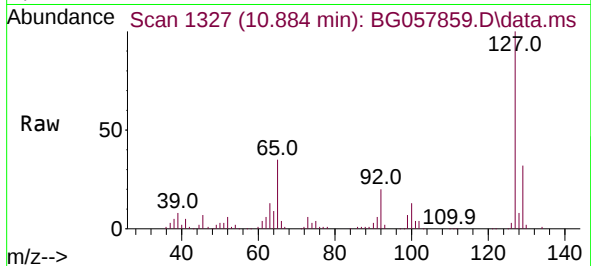
DOMINICK-SPMSD

Tgt Ion:127 Resp: 13502
Ion Ratio Lower Upper
127 100
129 31.5 26.6 40.0
65 35.5 29.8 44.8
92 19.5 16.7 25.1

Manual Integrations

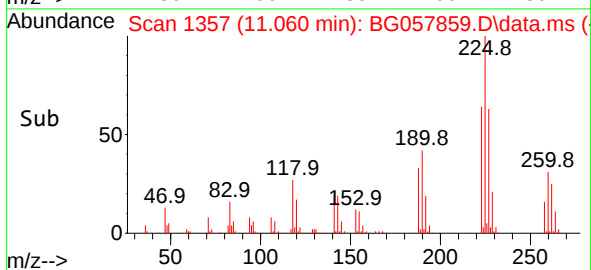
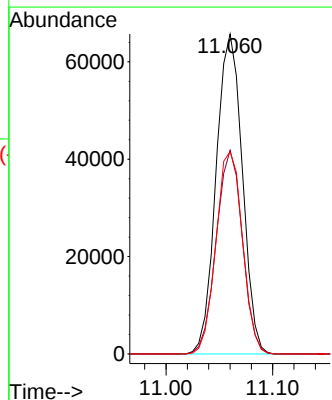
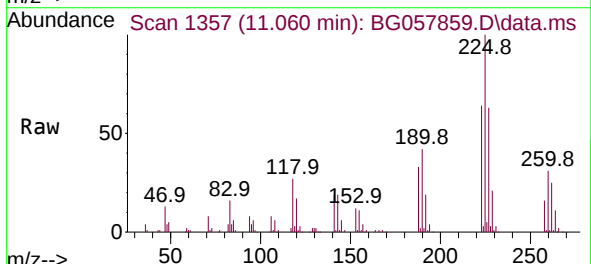
APPROVED

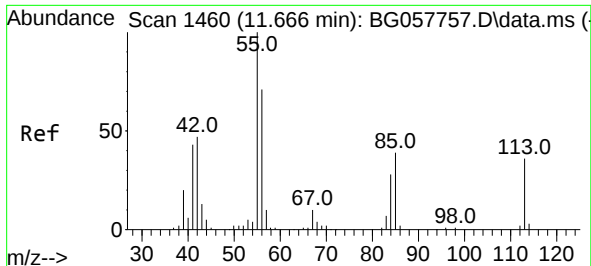
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#34
Hexachlorobutadiene
Concen: 54.363 ng
RT: 11.060 min Scan# 1357
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:225 Resp: 112103
Ion Ratio Lower Upper
225 100
223 63.6 51.4 77.0
227 63.3 49.7 74.5





#35
Caprolactam
Concen: 45.103 ng m
RT: 11.671 min Scan# 1460
Delta R.T. 0.005 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

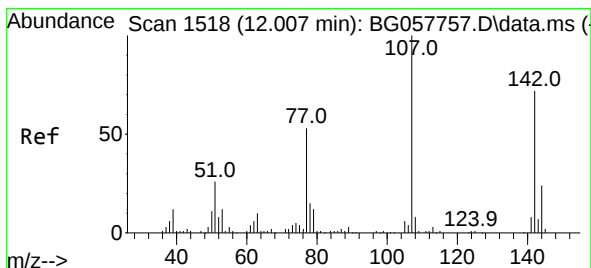
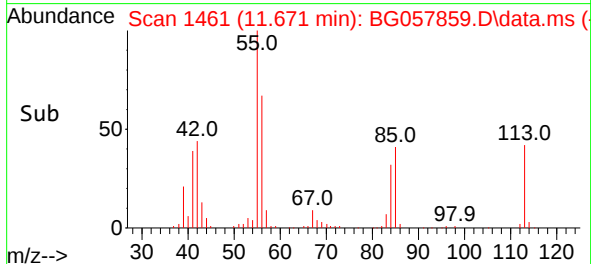
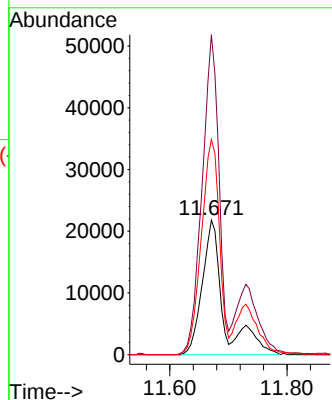
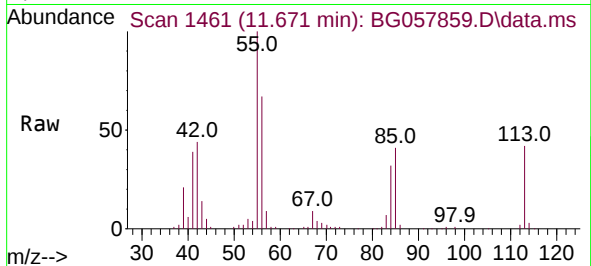
DOMINICK-SPMSD

Tgt Ion:113 Resp: 55498
Ion Ratio Lower Upper
113 100
55 237.8 255.7 295.7
56 160.0 175.2 215.2

Manual Integrations

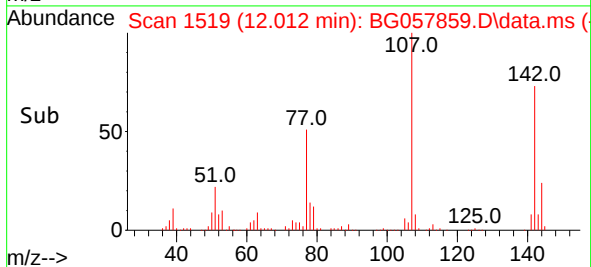
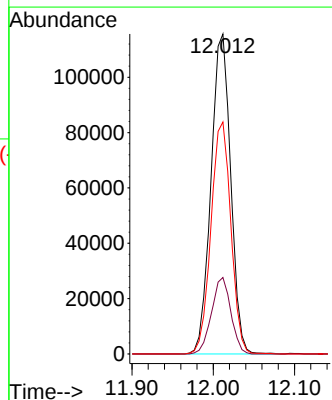
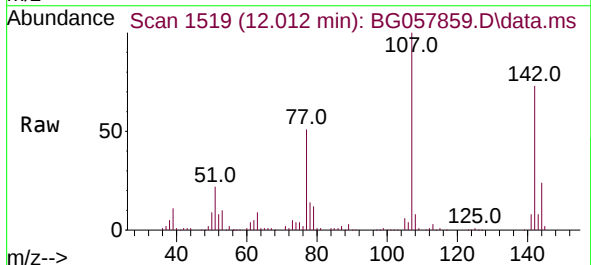
APPROVED

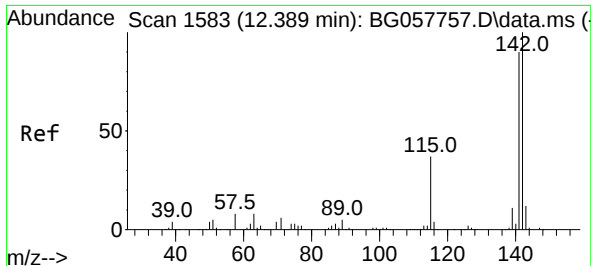
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#36
4-Chloro-3-methylphenol
Concen: 49.138 ng
RT: 12.012 min Scan# 1519
Delta R.T. 0.005 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:107 Resp: 194596
Ion Ratio Lower Upper
107 100
144 23.9 19.5 29.3
142 72.5 57.9 86.9





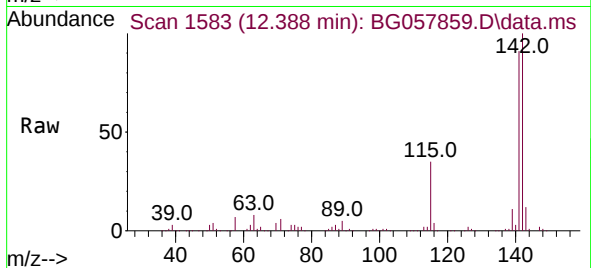
#37
2-Methylnaphthalene
Concen: 46.671 ng
RT: 12.388 min Scan# 1583
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

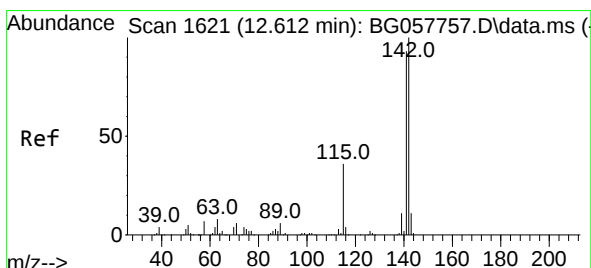
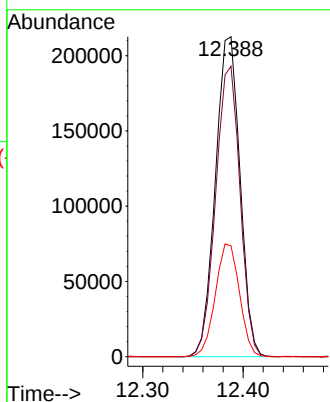
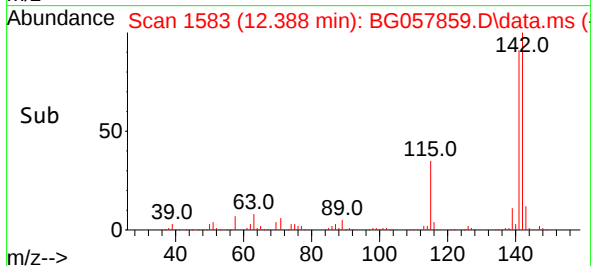


Tgt Ion:142 Resp: 36196
Ion Ratio Lower Upper
142 100
141 90.8 72.1 108.1
115 34.7 29.7 44.5

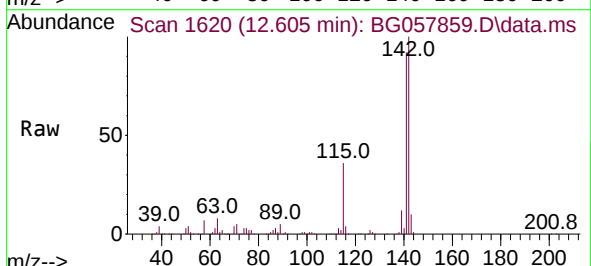
Manual Integrations

APPROVED

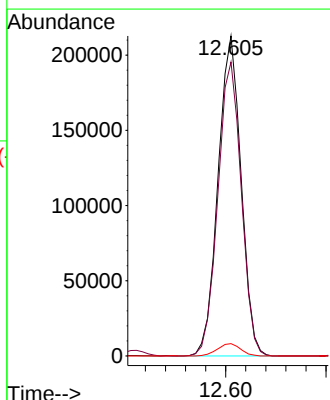
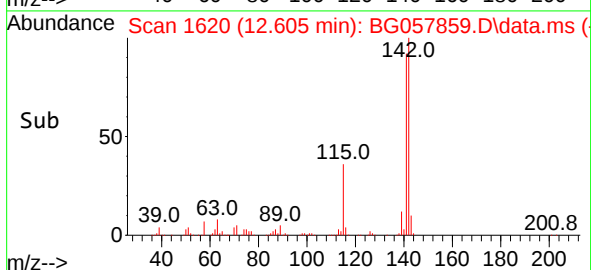
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

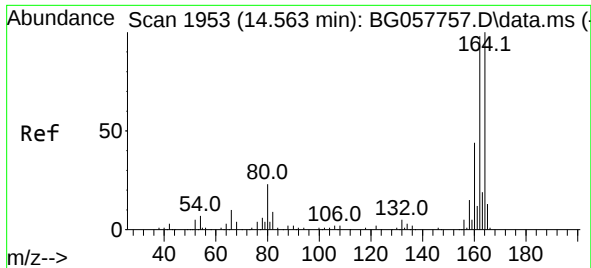


#38
1-Methylnaphthalene
Concen: 46.264 ng
RT: 12.605 min Scan# 1620
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:142 Resp: 338708
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4
116 3.8 3.1 4.7





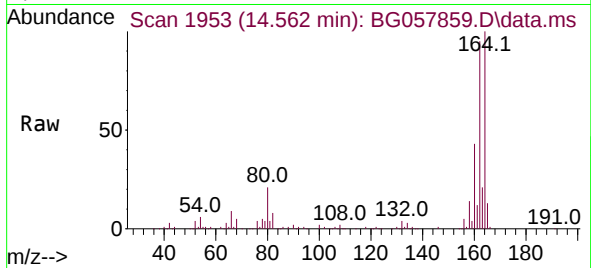
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.562 min Scan# 1953
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

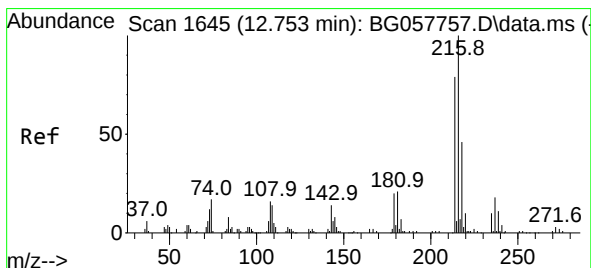
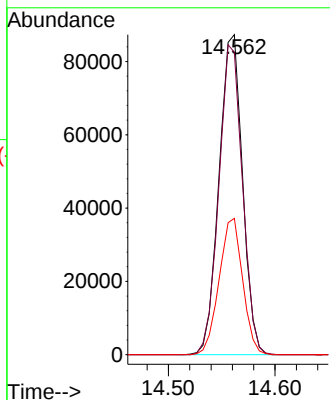
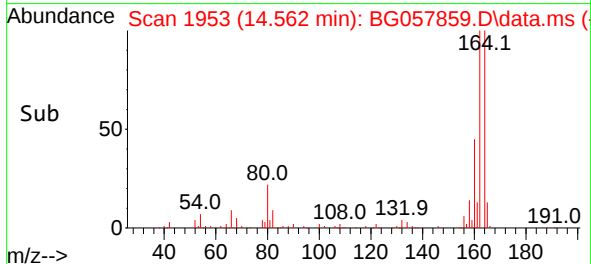


Tgt Ion:164 Resp: 133452
Ion Ratio Lower Upper
164 100
162 94.5 78.3 117.5
160 42.6 35.4 53.0

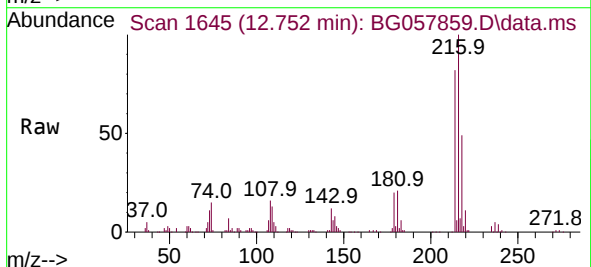
Manual Integrations

APPROVED

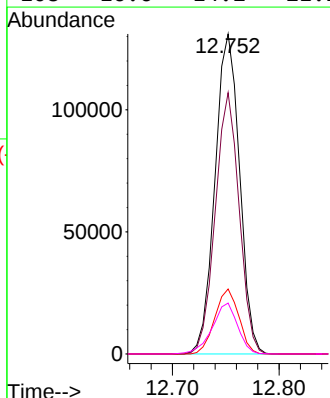
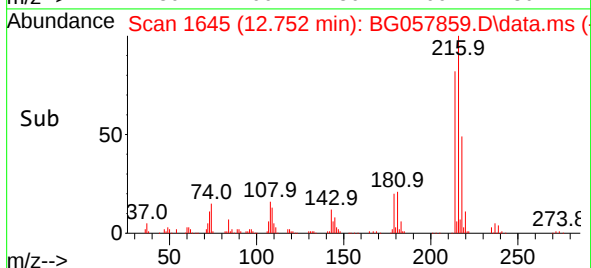
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

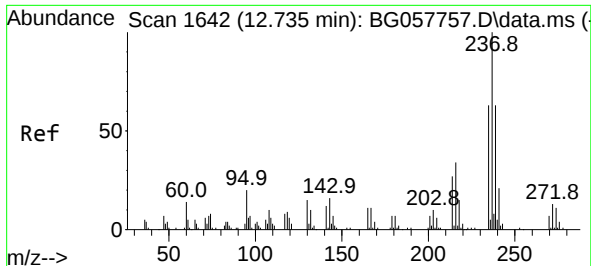


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.579 ng
RT: 12.752 min Scan# 1645
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:216 Resp: 209322
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 19.8 16.2 24.2
108 16.6 14.2 21.2





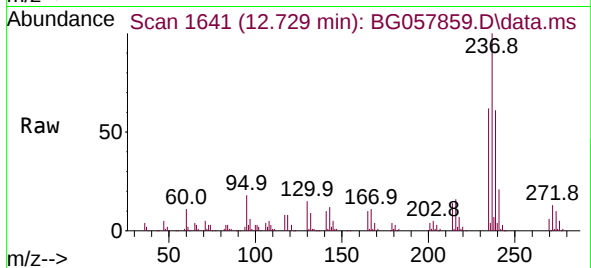
#41
Hexachlorocyclopentadiene
Concen: 60.422 ng
RT: 12.729 min Scan# 1642
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

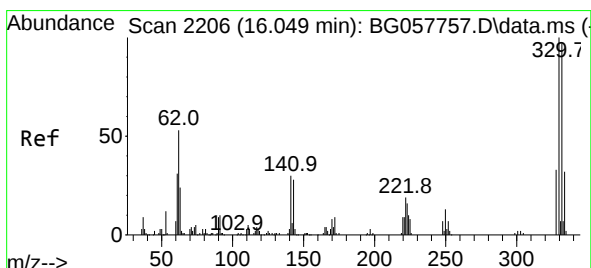
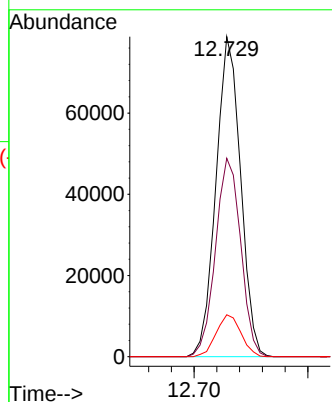
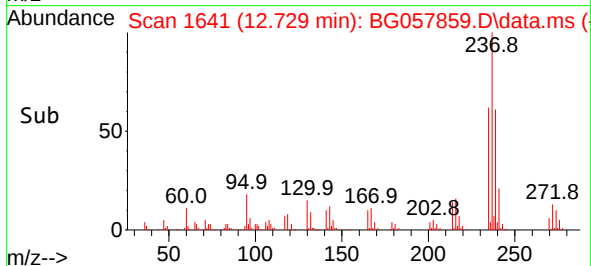


Tgt Ion:237 Resp: 118678
Ion Ratio Lower Upper
237 100
235 62.0 43.5 83.5
272 13.1 0.0 32.8

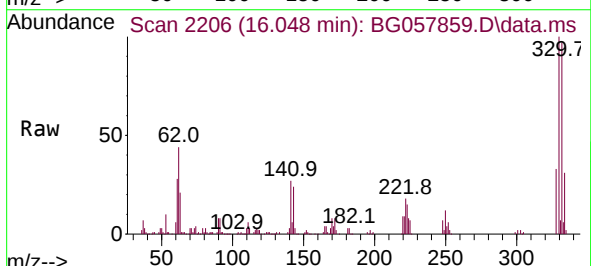
Manual Integrations

APPROVED

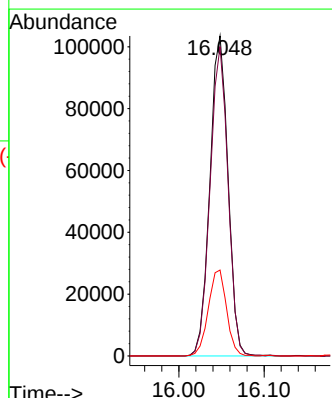
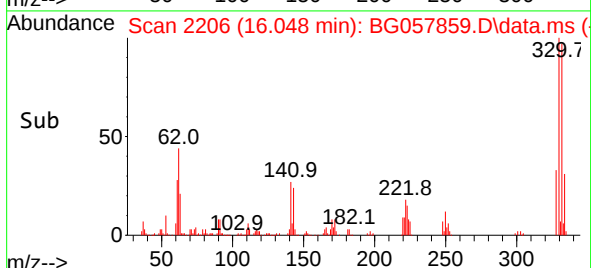
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

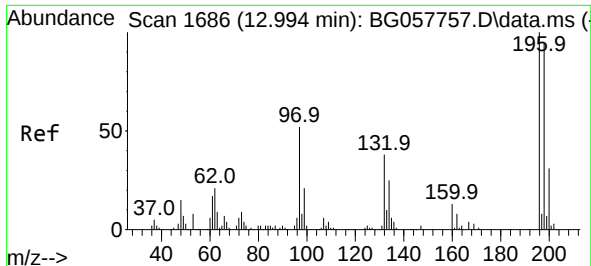


#42
2,4,6-Tribromophenol
Concen: 82.363 ng
RT: 16.048 min Scan# 2206
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:330 Resp: 153110
Ion Ratio Lower Upper
330 100
332 95.5 76.6 115.0
141 27.1 24.7 37.1





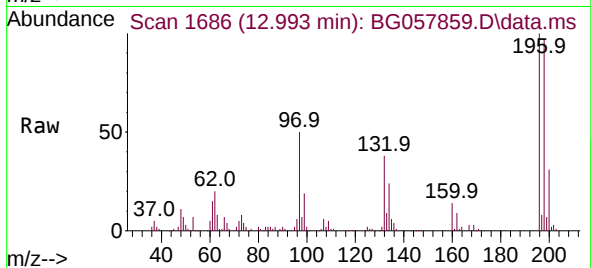
#43
2,4,6-Trichlorophenol
Concen: 55.623 ng
RT: 12.993 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

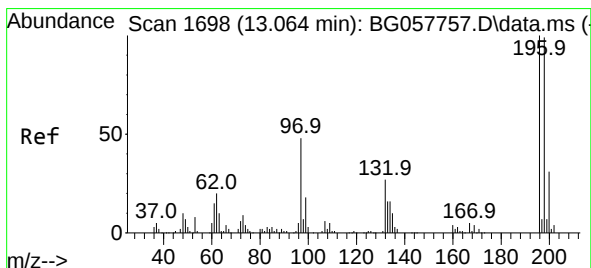
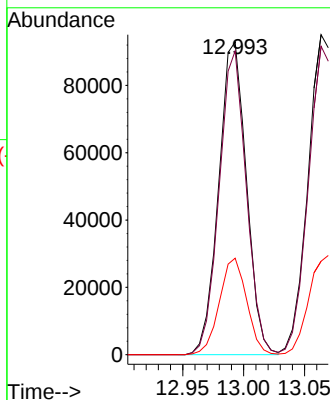
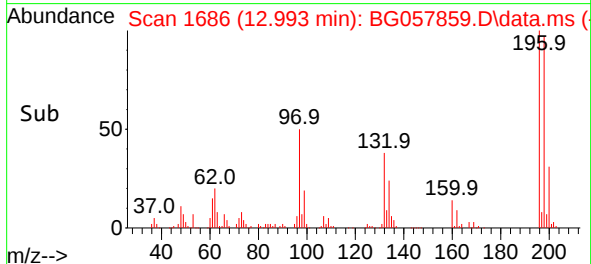


Tgt Ion:196 Resp: 147348
Ion Ratio Lower Upper
196 100
198 97.2 75.5 113.3
200 30.9 24.6 36.8

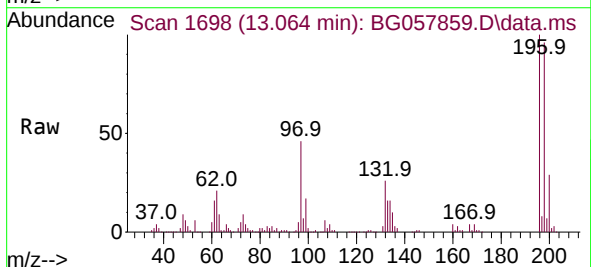
Manual Integrations

APPROVED

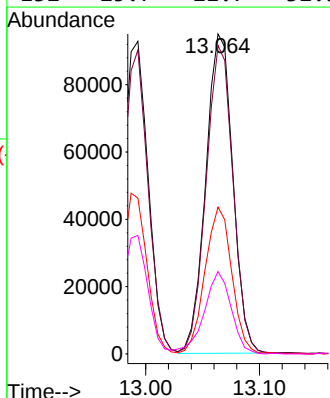
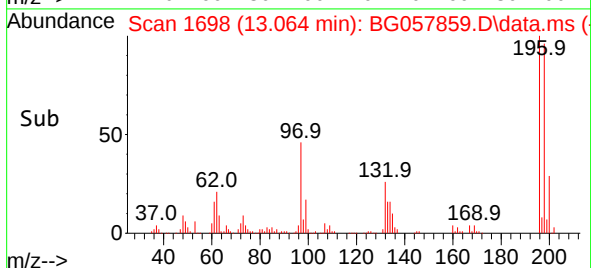
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

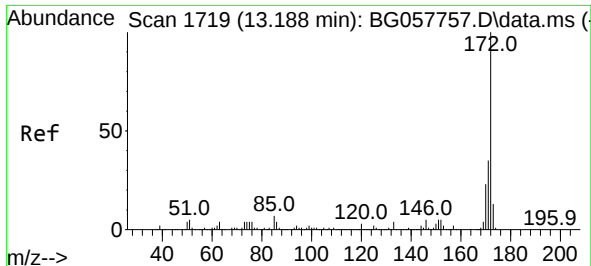


#44
2,4,5-Trichlorophenol
Concen: 50.949 ng
RT: 13.064 min Scan# 1698
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:196 Resp: 157325
Ion Ratio Lower Upper
196 100
198 96.4 78.9 118.3
97 45.9 38.3 57.5
132 25.7 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 63.673 ng
RT: 13.181 min Scan# 1719
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

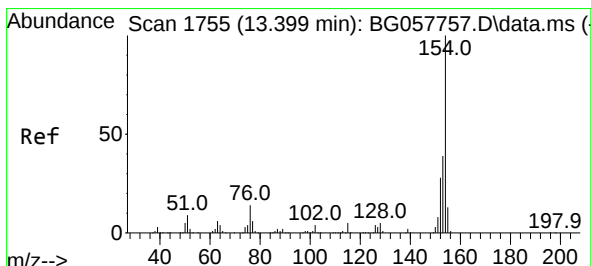
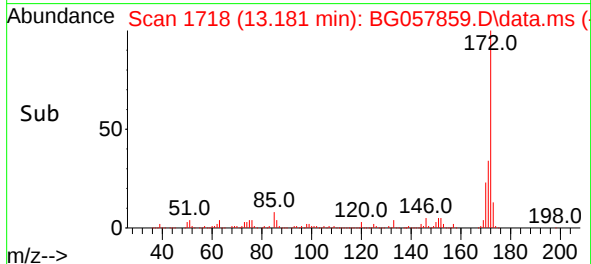
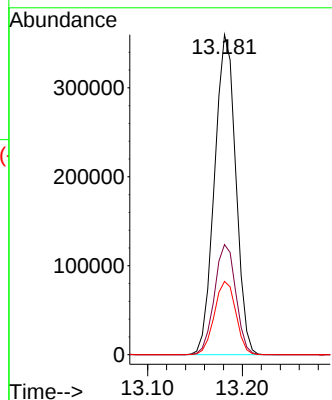
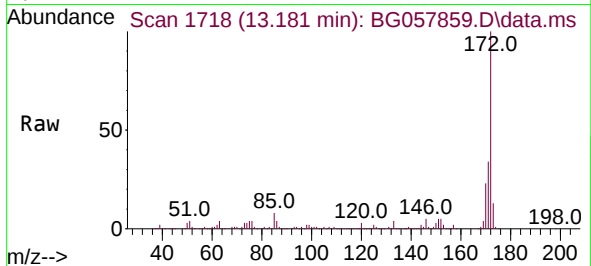
ClientSampleId :

DOMINICK-SPMSD

Tgt Ion:172 Resp: 56023
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 22.9 18.6 27.8

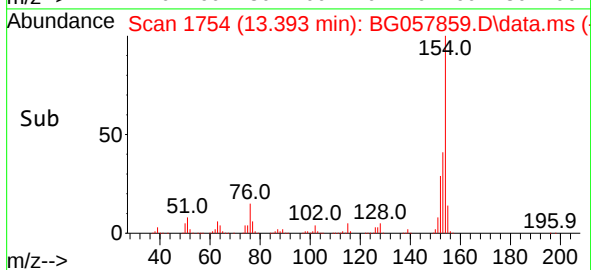
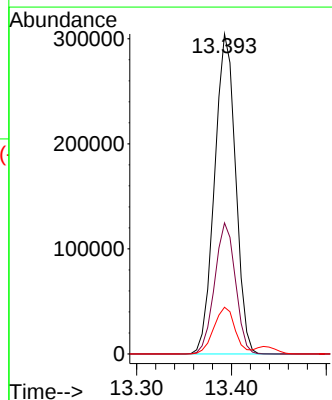
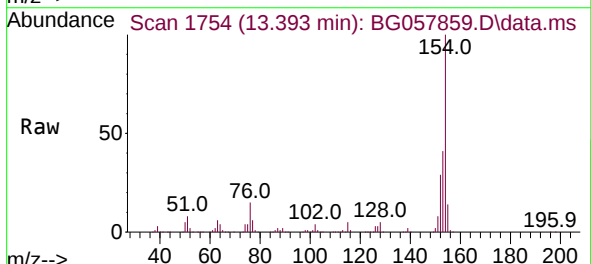
Manual Integrations
APPROVED

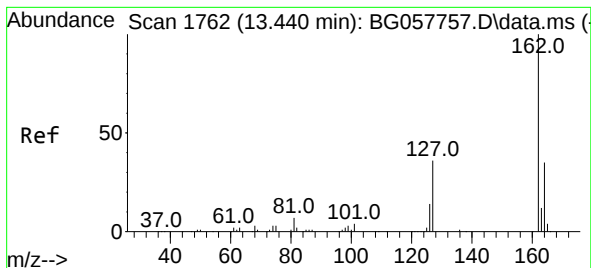
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#46
1,1'-Biphenyl
Concen: 51.226 ng
RT: 13.393 min Scan# 1754
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:154 Resp: 469396
Ion Ratio Lower Upper
154 100
153 41.0 19.1 59.1
76 14.6 0.0 34.3





#47
2-Chloronaphthalene
Concen: 52.256 ng
RT: 13.434 min Scan# 1762
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

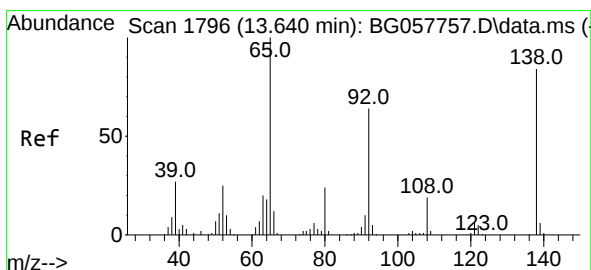
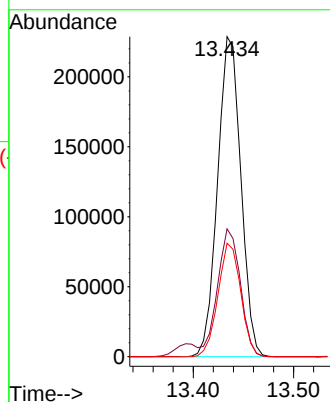
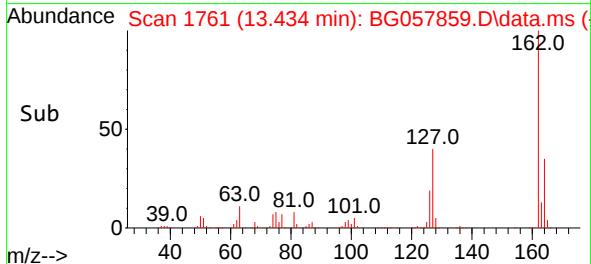
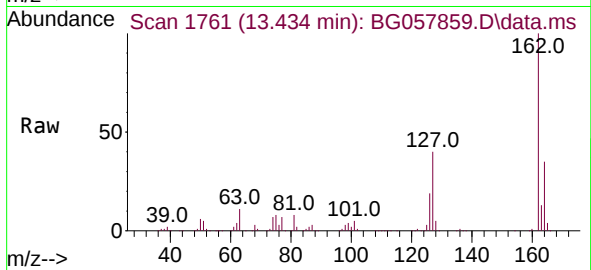
DOMINICK-SPMSD

Tgt Ion:162 Resp: 36786
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.2
164 35.4 28.0 42.0

Manual Integrations

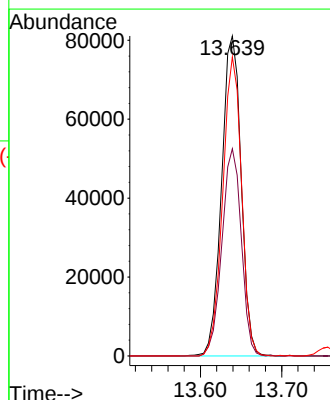
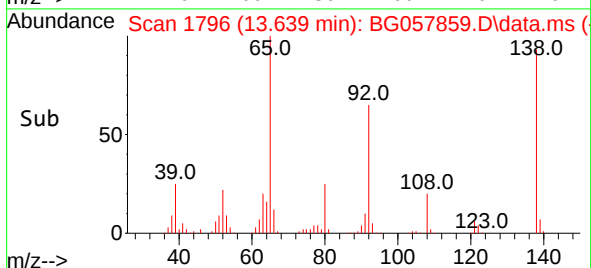
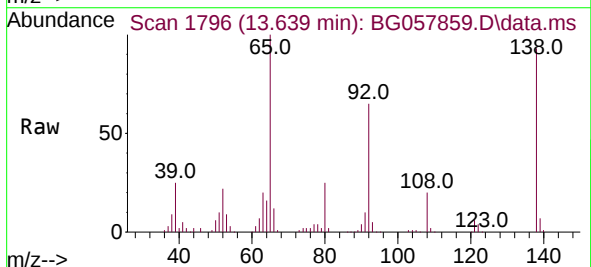
APPROVED

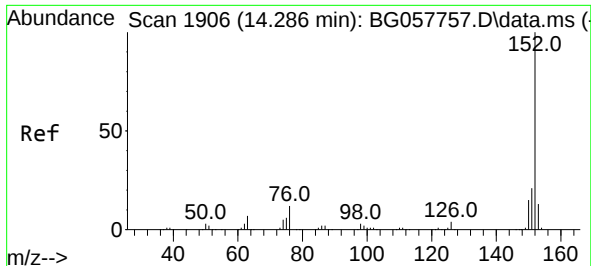
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#48
2-Nitroaniline
Concen: 54.114 ng
RT: 13.639 min Scan# 1796
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion: 65 Resp: 135375
Ion Ratio Lower Upper
65 100
92 64.7 51.2 76.8
138 93.5 67.2 100.8





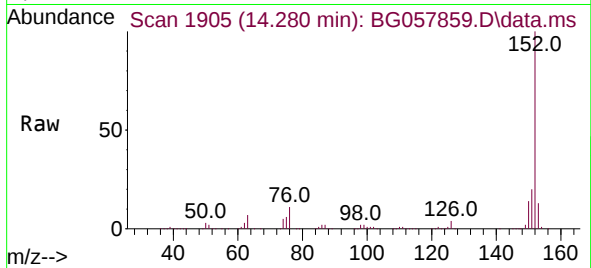
#49
Acenaphthylene
Concen: 48.671 ng
RT: 14.280 min Scan# 1906
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

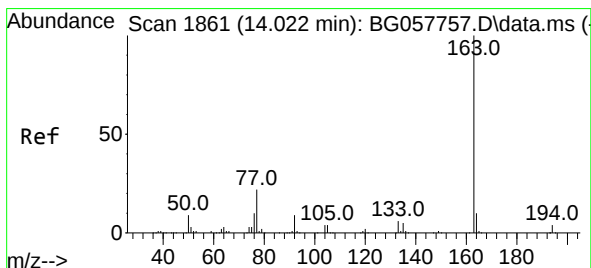
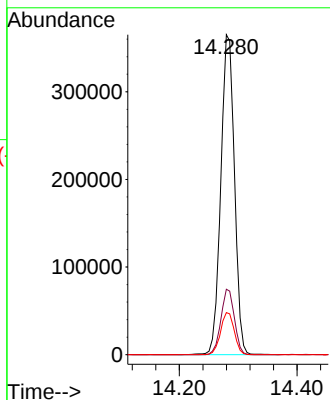
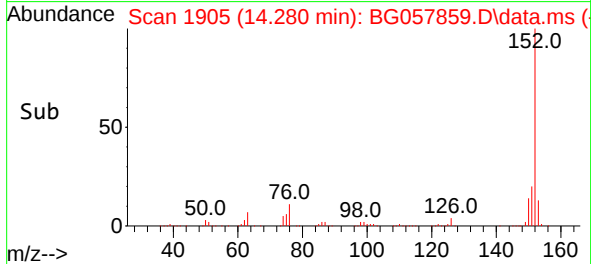


Tgt Ion:152 Resp: 588090
Ion Ratio Lower Upper
152 100
151 20.5 17.0 25.4
153 13.2 10.5 15.7

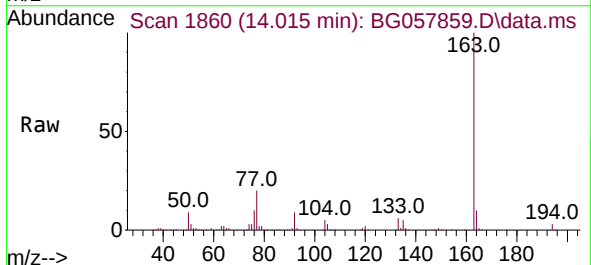
Manual Integrations

APPROVED

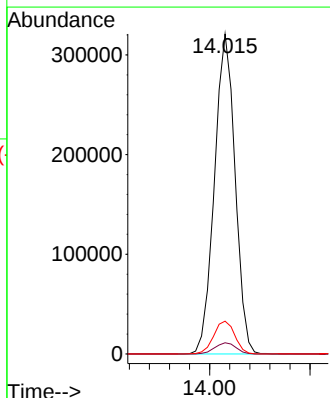
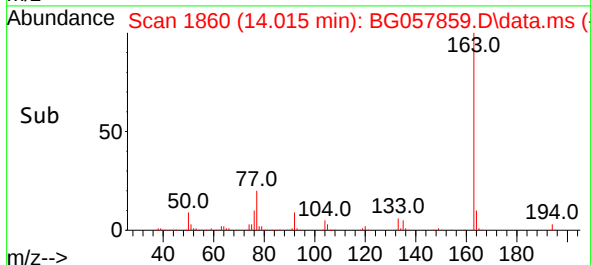
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

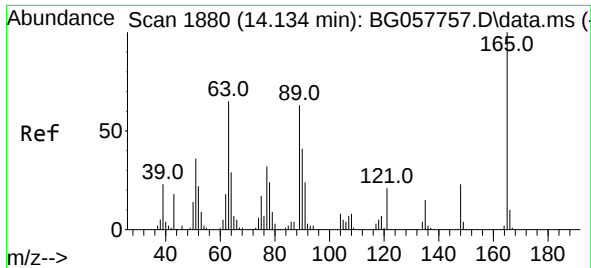


#50
Dimethylphthalate
Concen: 44.692 ng
RT: 14.015 min Scan# 1860
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:163 Resp: 458085
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 54.495 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

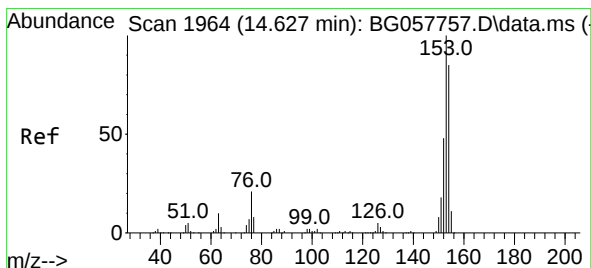
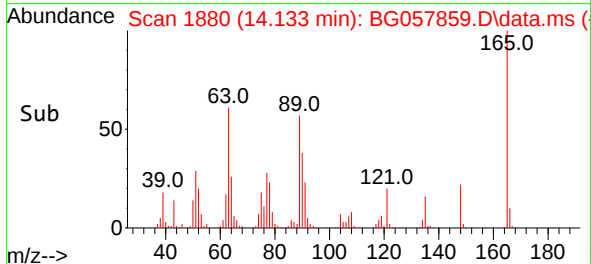
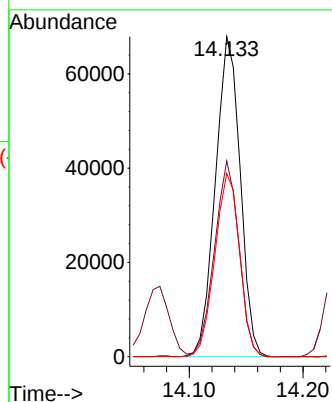
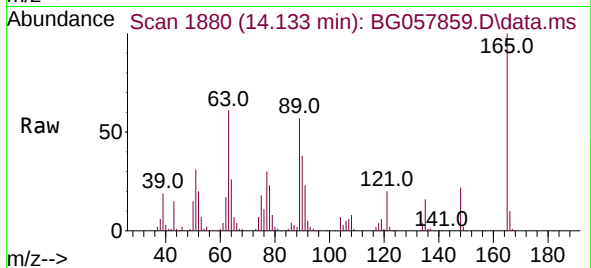
ClientSampleId :

DOMINICK-SPMSD

Tgt Ion:165 Resp: 102858
Ion Ratio Lower Upper
165 100
63 61.2 52.8 79.2
89 57.3 50.7 76.1

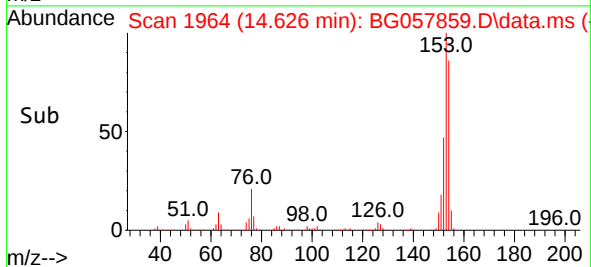
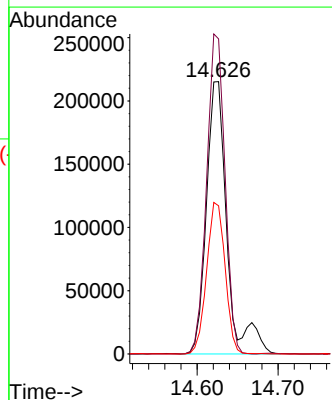
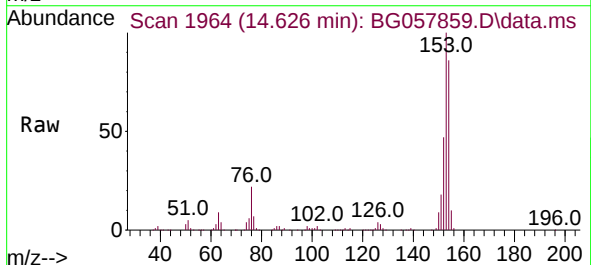
Manual Integrations
APPROVED

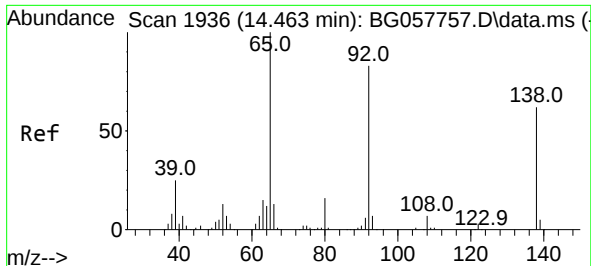
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#52
Acenaphthene
Concen: 51.025 ng m
RT: 14.626 min Scan# 1964
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:154 Resp: 381678
Ion Ratio Lower Upper
154 100
153 115.7 93.6 140.4
152 54.4 44.7 67.1





#53
3-Nitroaniline
Concen: 43.255 ng
RT: 14.462 min Scan# 1936
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

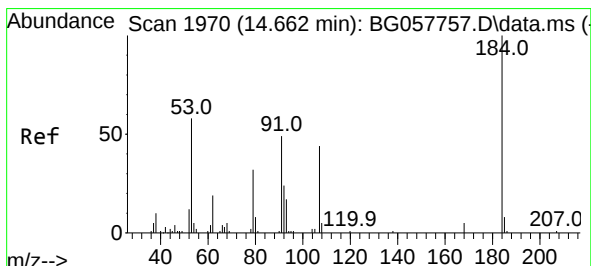
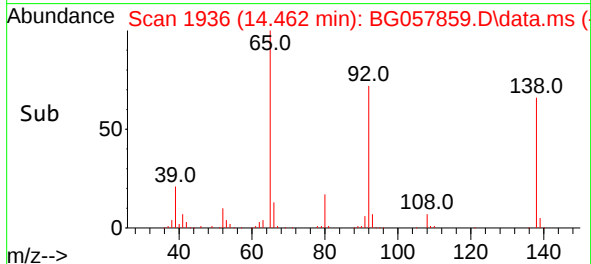
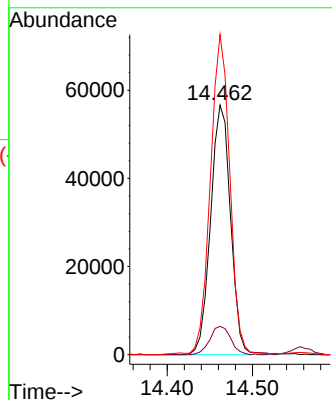
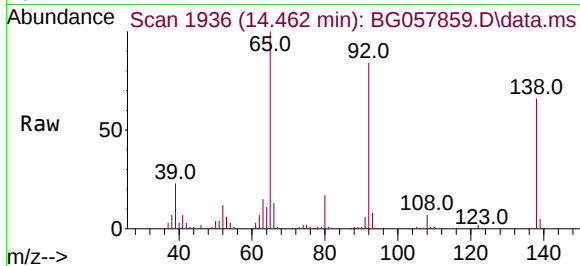
DOMINICK-SPMSD

Tgt Ion:138 Resp: 92008
Ion Ratio Lower Upper
138 100
108 11.3 9.1 13.7
92 128.3 106.4 159.6

Manual Integrations

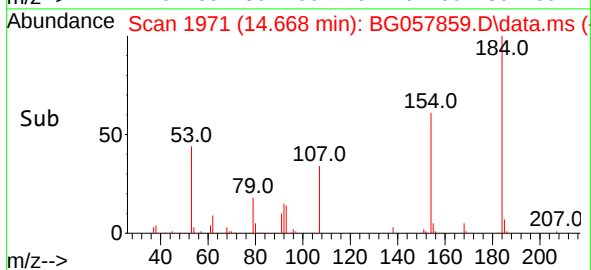
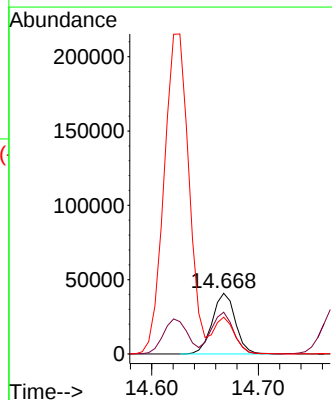
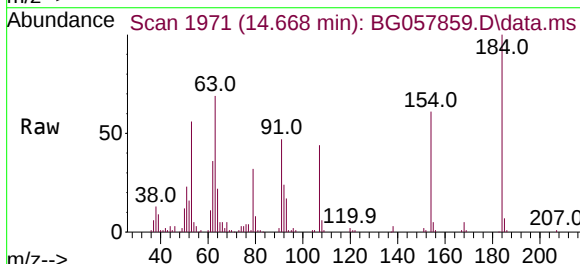
APPROVED

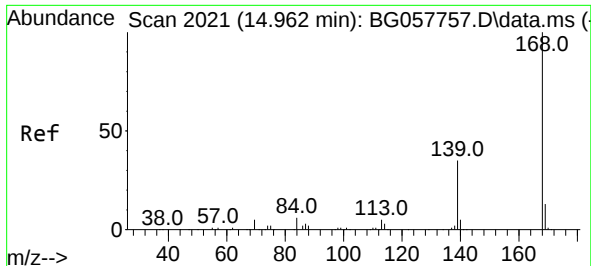
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#54
2,4-Dinitrophenol
Concen: 62.180 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:184 Resp: 61163
Ion Ratio Lower Upper
184 100
63 68.9 55.2 82.8
154 60.6 47.4 71.0





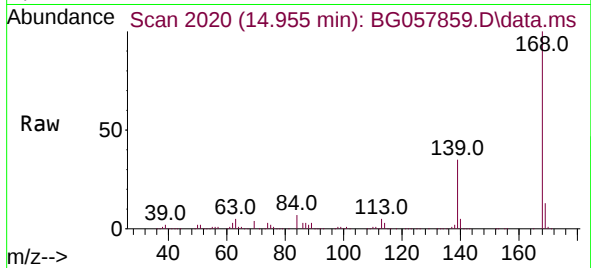
#55
Dibenzenofuran
Concen: 47.923 ng
RT: 14.955 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

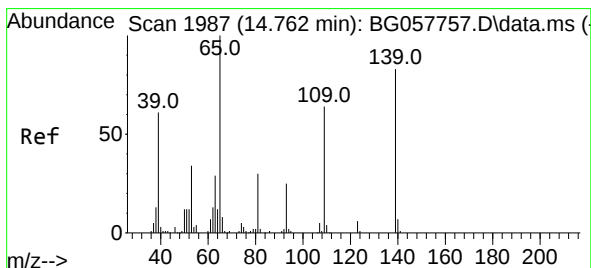
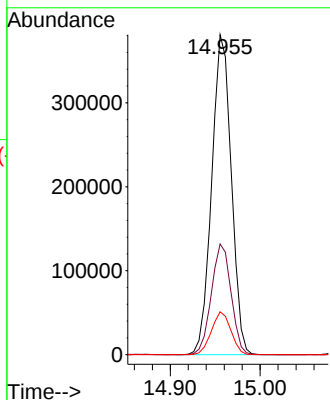
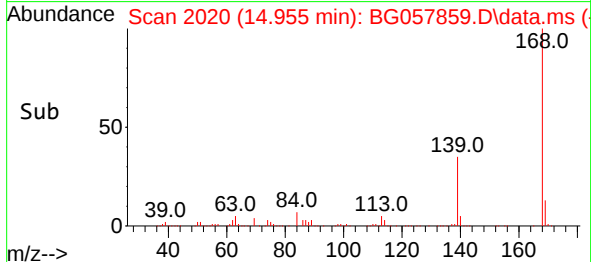


Tgt Ion:168 Resp: 576402
Ion Ratio Lower Upper
168 100
139 34.6 28.1 42.1
169 13.4 10.7 16.1

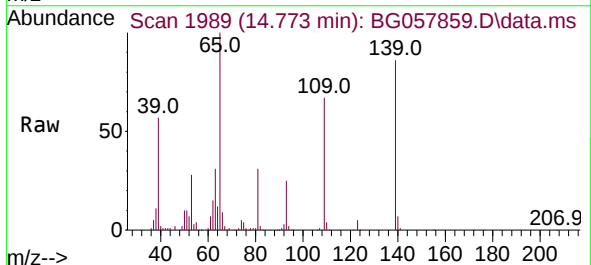
Manual Integrations

APPROVED

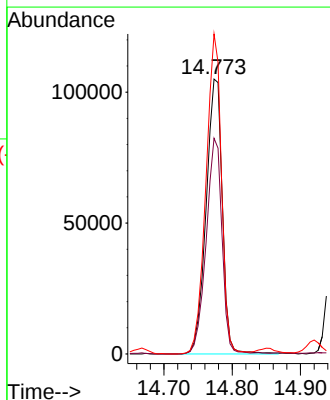
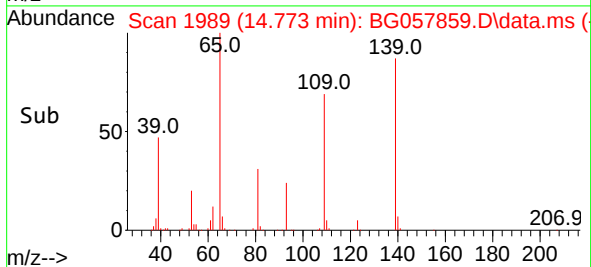
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

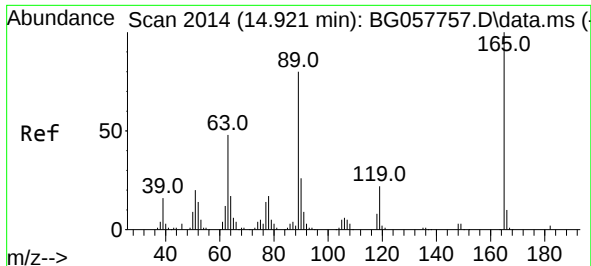


#56
4-Nitrophenol
Concen: 102.884 ng
RT: 14.773 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:139 Resp: 173919
Ion Ratio Lower Upper
139 100
109 78.5 57.3 97.3
65 116.4 100.0 140.0





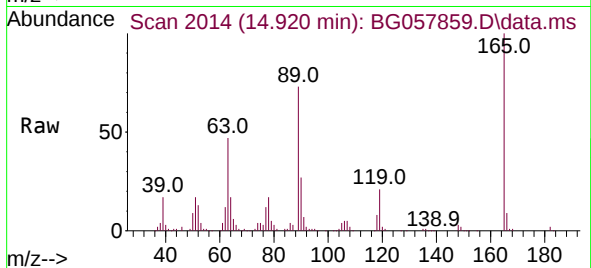
#57
2,4-Dinitrotoluene
Concen: 55.712 ng
RT: 14.920 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

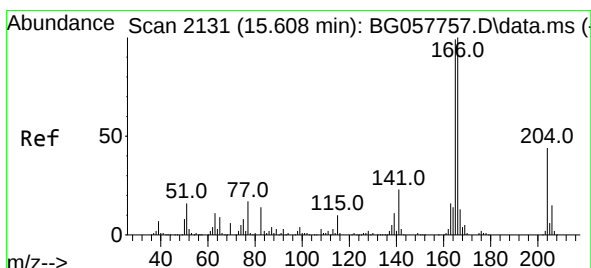
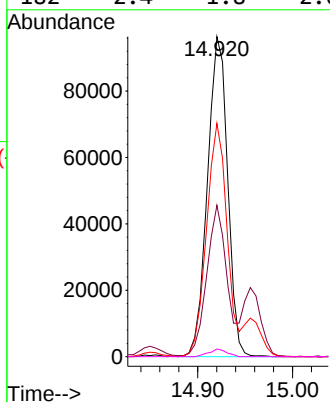
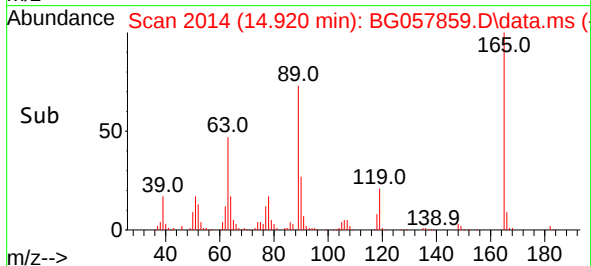


Tgt Ion:165 Resp: 142600
Ion Ratio Lower Upper
165 100
63 47.3 38.6 58.0
89 72.9 63.7 95.5
182 2.4 1.8 2.6

Manual Integrations

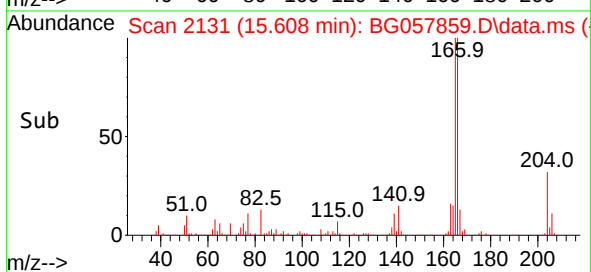
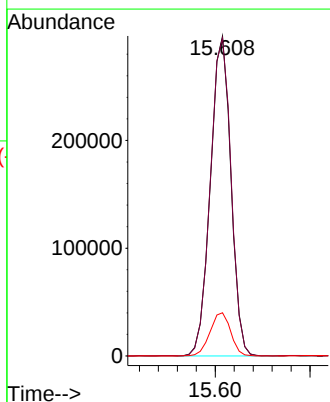
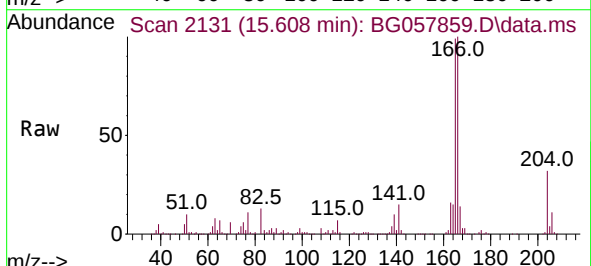
APPROVED

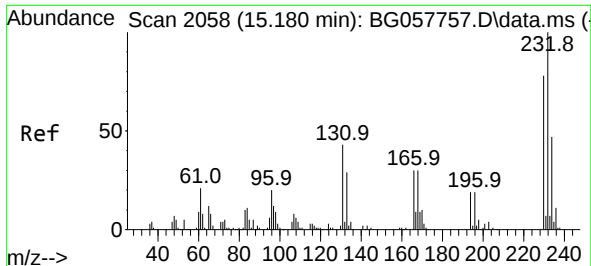
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#58
Fluorene
Concen: 46.776 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:166 Resp: 445354
Ion Ratio Lower Upper
166 100
165 99.4 79.5 119.3
167 13.5 10.6 16.0





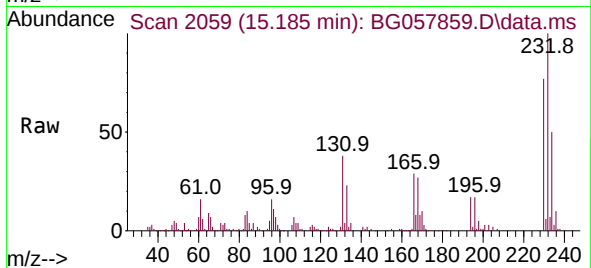
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.119 ng
RT: 15.185 min Scan# 2058
Delta R.T. 0.005 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

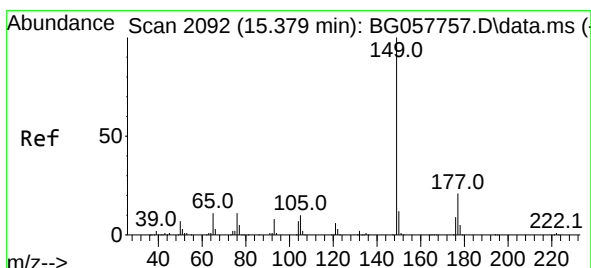
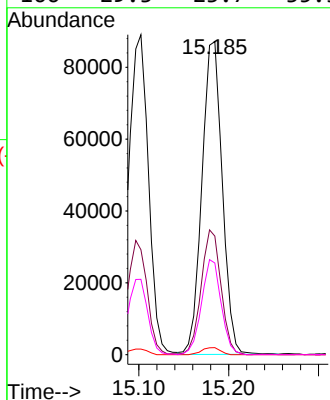
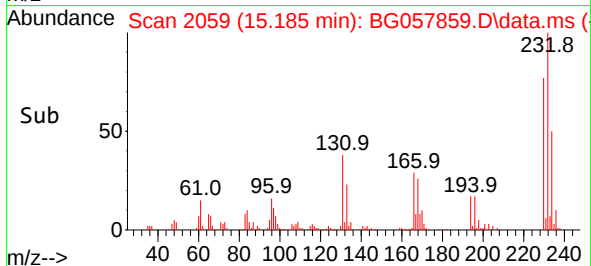


Tgt Ion:232 Resp: 137154
Ion Ratio Lower Upper
232 100
131 38.8 31.9 47.9
130 2.1 1.6 2.4
166 29.3 23.7 35.5

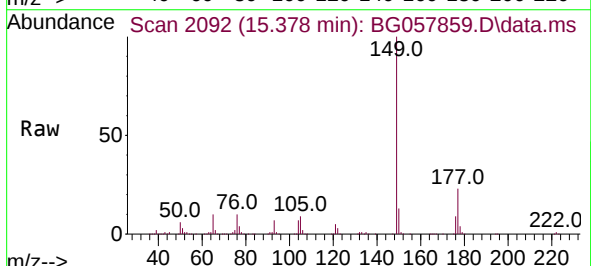
Manual Integrations

APPROVED

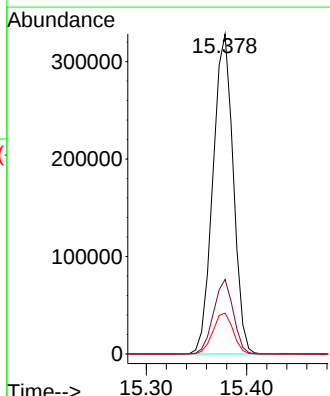
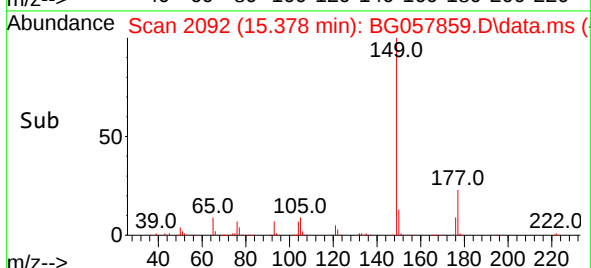
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

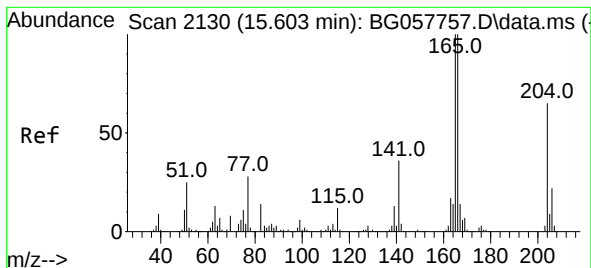


#60
Diethylphthalate
Concen: 43.769 ng
RT: 15.378 min Scan# 2092
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:149 Resp: 460259
Ion Ratio Lower Upper
149 100
177 23.3 17.0 25.6
150 12.8 10.0 15.0





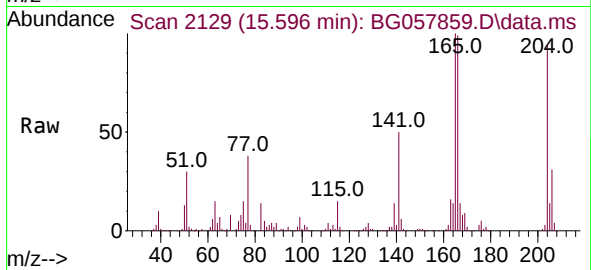
#61
4-Chlorophenyl-phenylether
Concen: 47.181 ng
RT: 15.596 min Scan# 2129
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

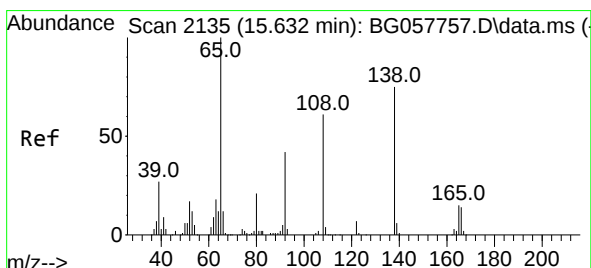
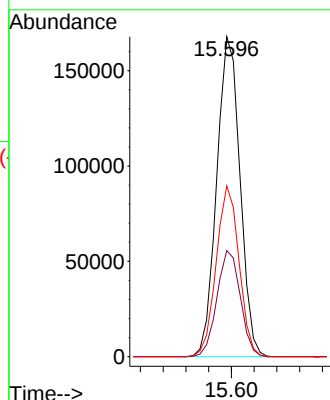
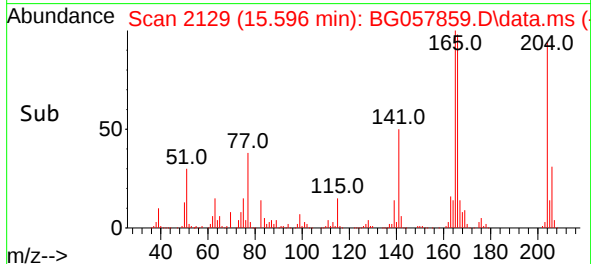


Tgt Ion:204 Resp: 238850
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 53.4 44.3 66.5

Manual Integrations

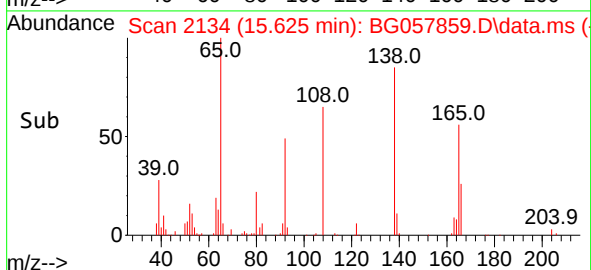
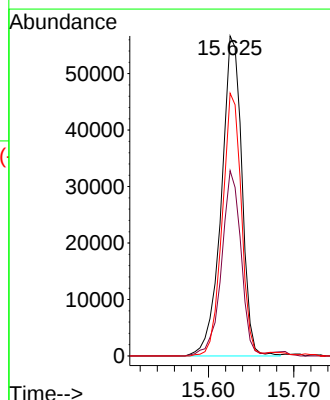
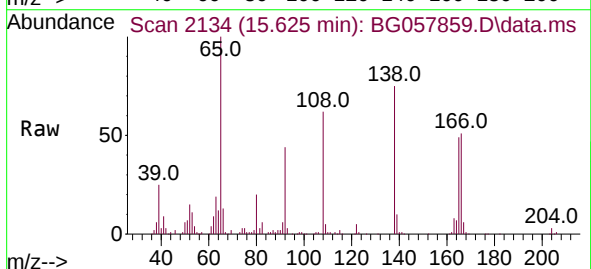
APPROVED

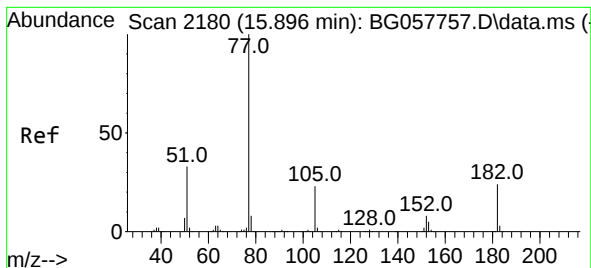
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#62
4-Nitroaniline
Concen: 43.695 ng
RT: 15.625 min Scan# 2134
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:138 Resp: 94753
Ion Ratio Lower Upper
138 100
92 57.9 35.9 75.9
108 82.1 62.1 102.1





#63

Azobenzene

Concen: 47.186 ng

RT: 15.890 min Scan# 2180

Delta R.T. -0.007 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

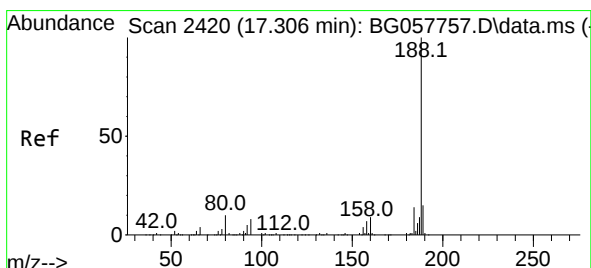
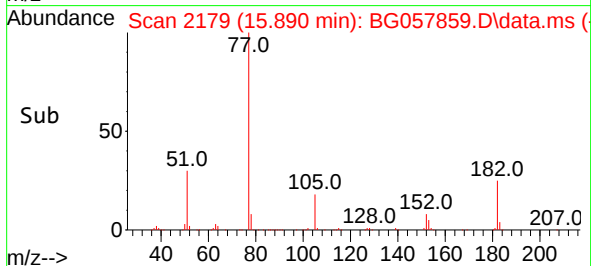
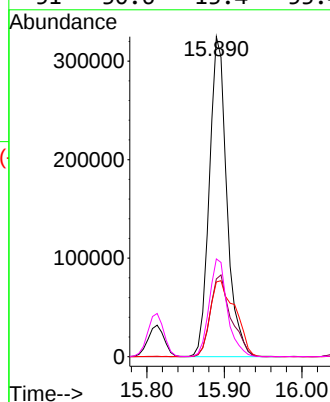
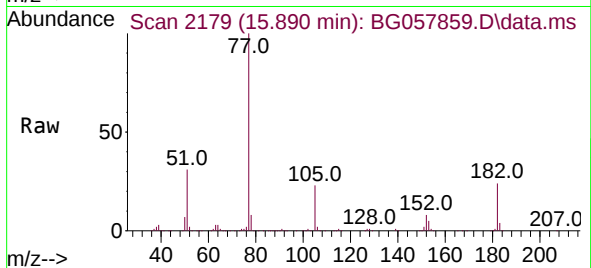
Tgt Ion: 77	Resp: 50755
Ion Ratio	Lower Upper
77 100	
182 24.3	4.1 44.1
105 23.4	3.3 43.3
51 30.6	13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

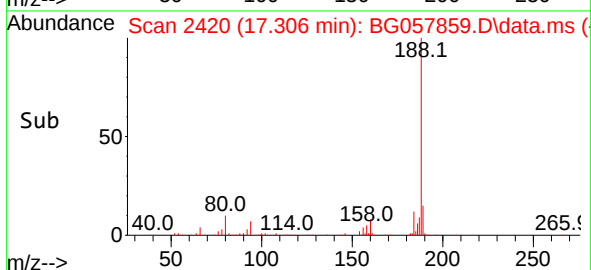
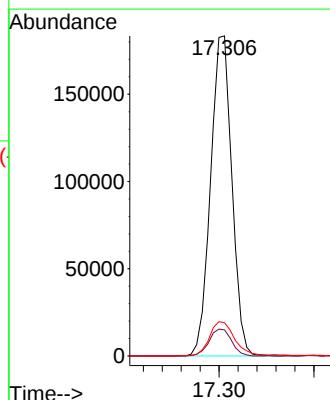
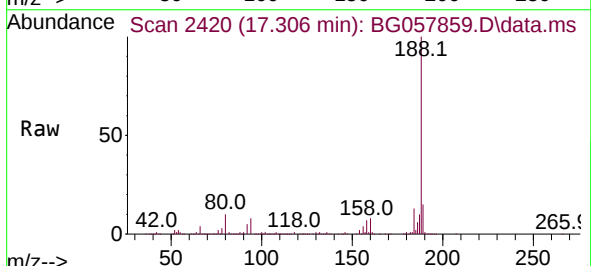
RT: 17.306 min Scan# 2420

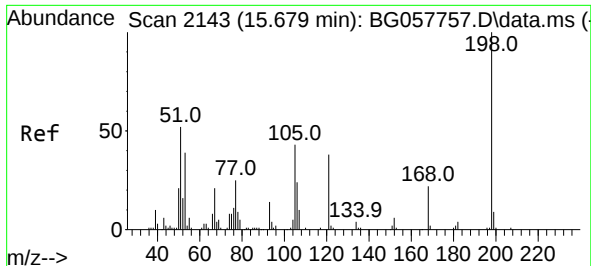
Delta R.T. -0.001 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Tgt Ion:188	Resp: 285888
Ion Ratio	Lower Upper
188 100	
94 8.2	6.6 9.8
80 10.4	7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.715 ng
RT: 15.684 min Scan# 2143
Delta R.T. 0.005 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

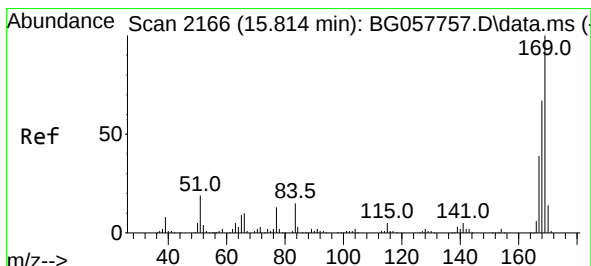
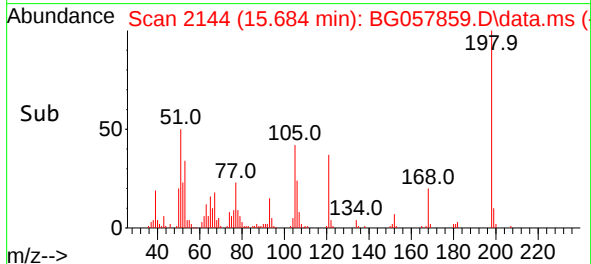
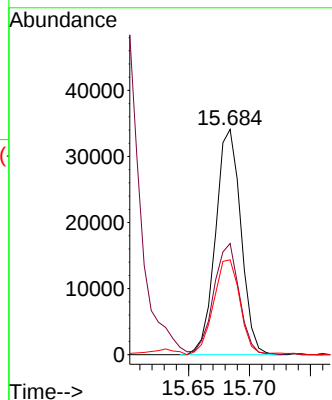
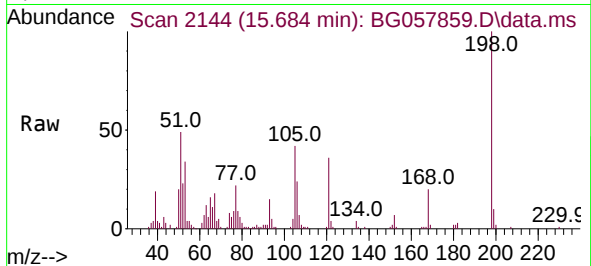
DOMINICK-SPMSD

Tgt Ion:198 Resp: 49328
Ion Ratio Lower Upper
198 100
51 49.4 36.6 76.6
105 42.1 24.3 64.3

Manual Integrations

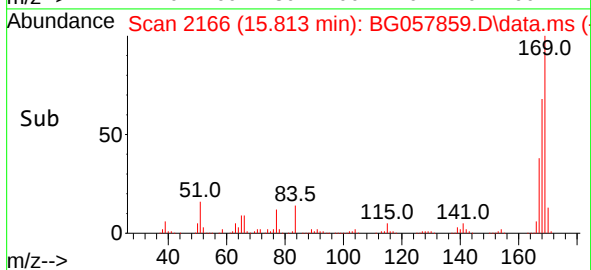
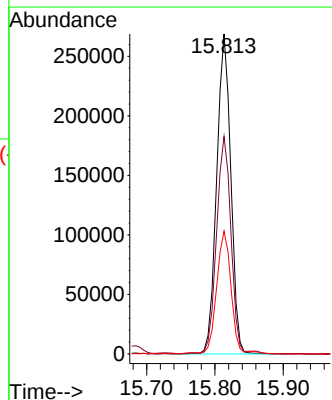
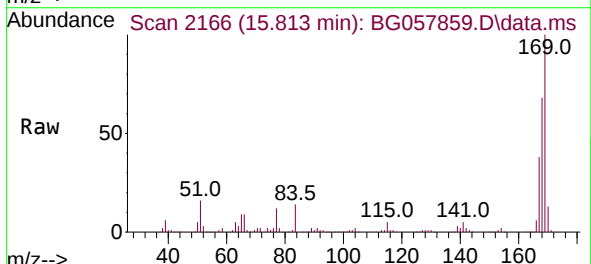
APPROVED

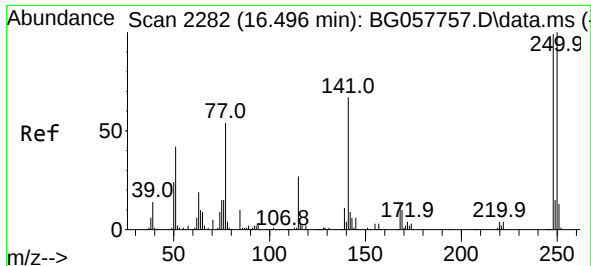
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#66
n-Nitrosodiphenylamine
Concen: 51.289 ng
RT: 15.813 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:169 Resp: 386996
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.2
167 38.4 31.2 46.8





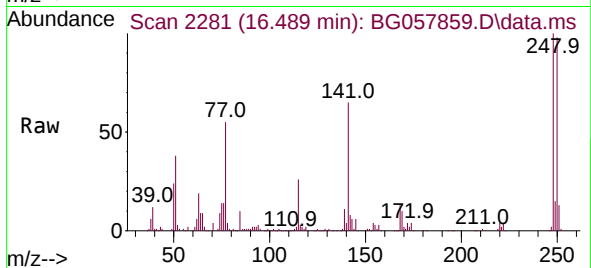
#67
4-Bromophenyl-phenylether
Concen: 52.394 ng
RT: 16.489 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

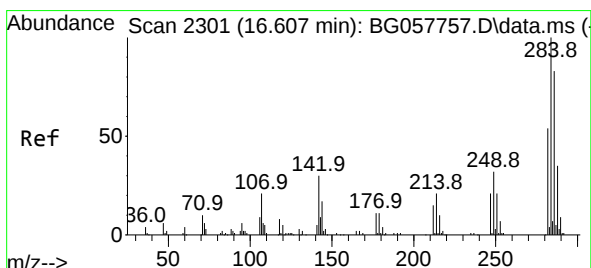
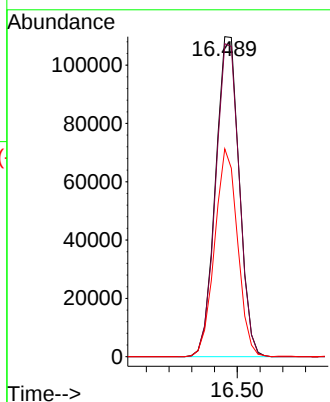
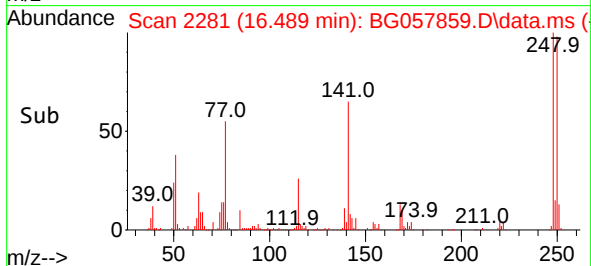


Tgt Ion:248 Resp: 158854
Ion Ratio Lower Upper
248 100
250 97.8 81.1 121.7
141 64.9 54.6 81.8

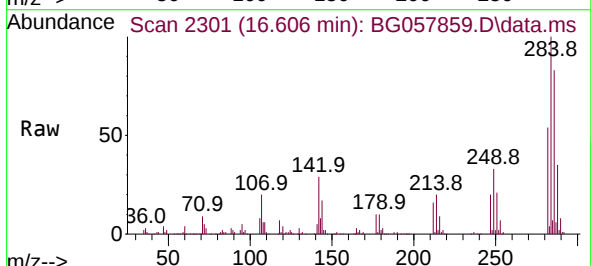
Manual Integrations

APPROVED

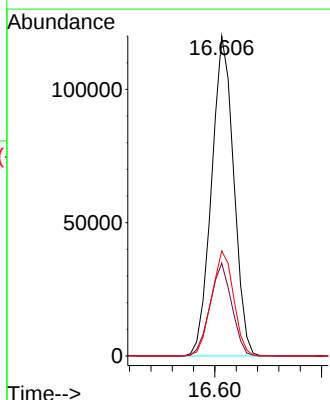
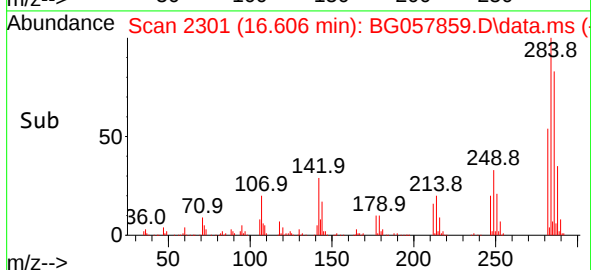
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

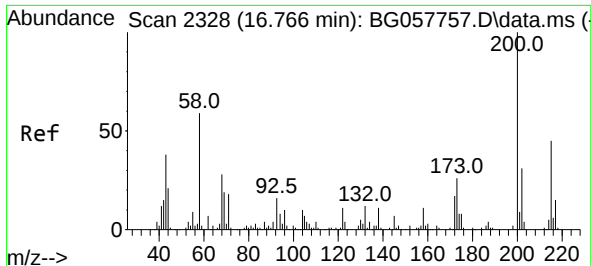


#68
Hexachlorobenzene
Concen: 55.934 ng
RT: 16.606 min Scan# 2301
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58



Tgt Ion:284 Resp: 172885
Ion Ratio Lower Upper
284 100
142 29.0 24.2 36.4
249 32.8 25.9 38.9





#69
 Atrazine
 Concen: 59.814 ng
 RT: 16.759 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG057859.D
 Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

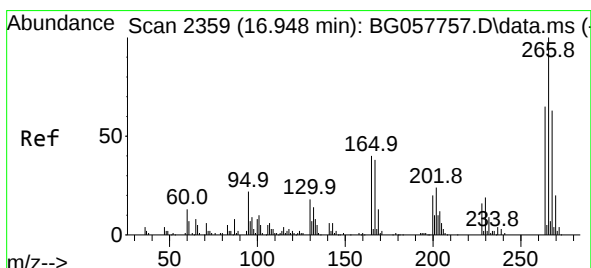
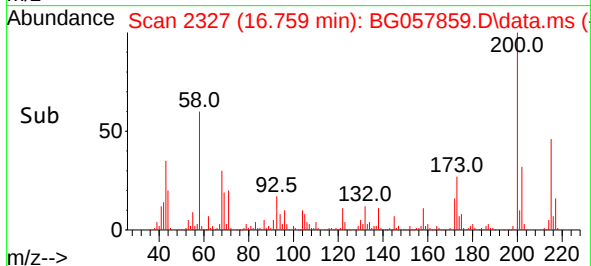
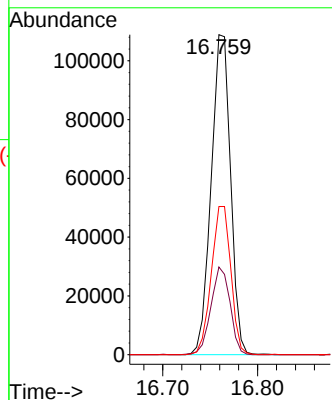
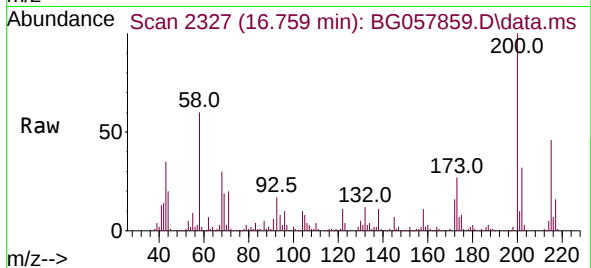
DOMINICK-SPMSD

Tgt Ion:200 Resp: 15492
 Ion Ratio Lower Upper
 200 100
 173 27.4 5.6 45.6
 215 46.3 24.6 64.6

Manual Integrations

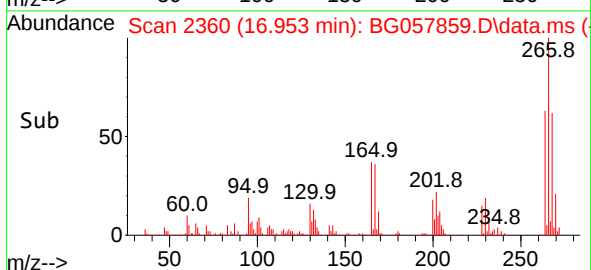
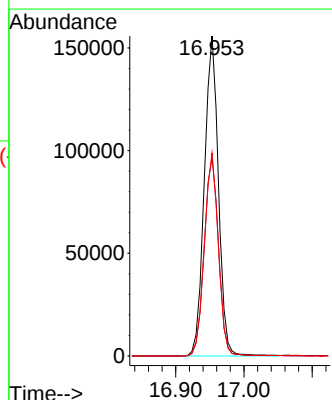
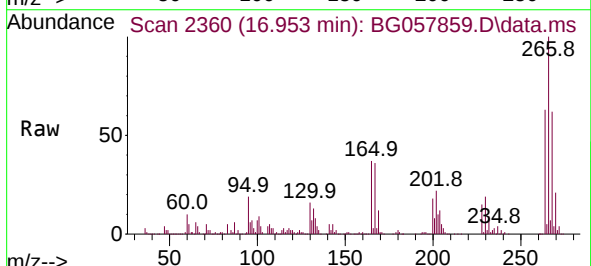
APPROVED

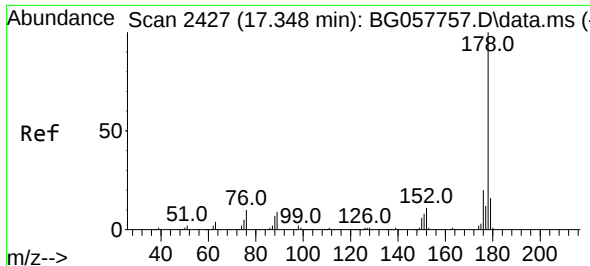
Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023



#70
 Pentachlorophenol
 Concen: 98.071 ng
 RT: 16.953 min Scan# 2360
 Delta R.T. 0.005 min
 Lab File: BG057859.D
 Acq: 24 Jun 2023 2:58

Tgt Ion:266 Resp: 223939
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.5 75.7
 264 63.5 51.8 77.6





#71
Phenanthrene
Concen: 61.603 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

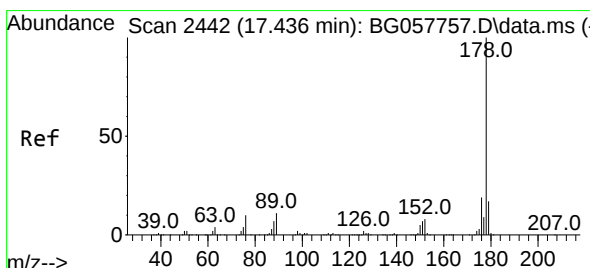
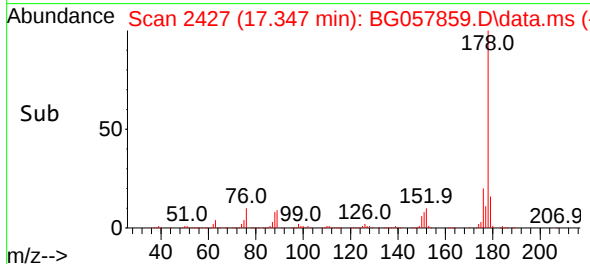
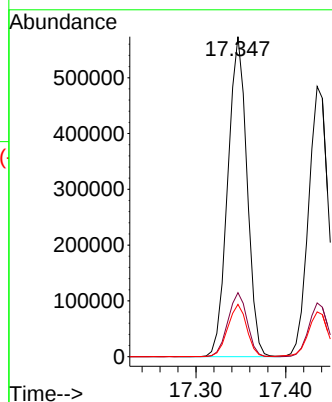
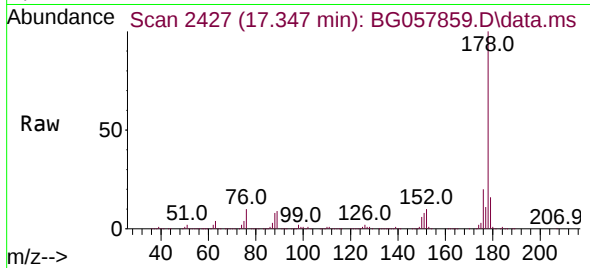
DOMINICK-SPMSD

Tgt Ion:178 Resp: 852719
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 16.3 13.0 19.6

Manual Integrations

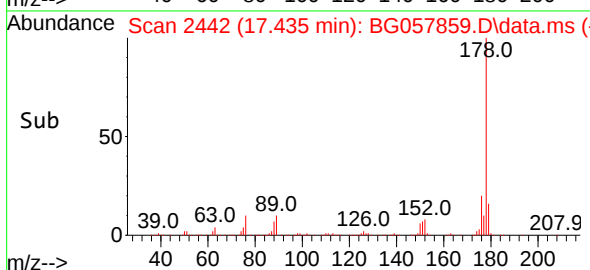
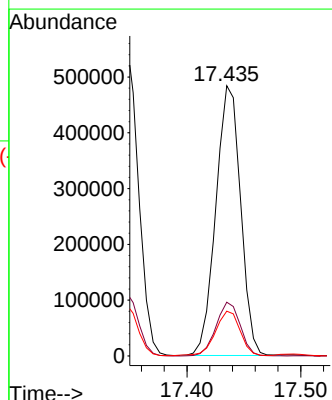
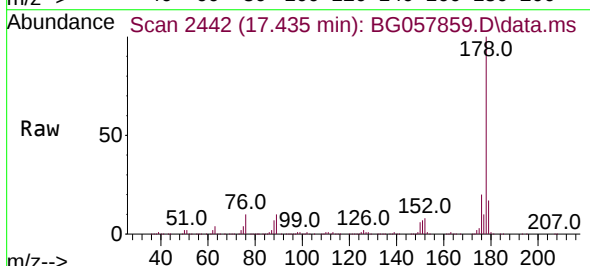
APPROVED

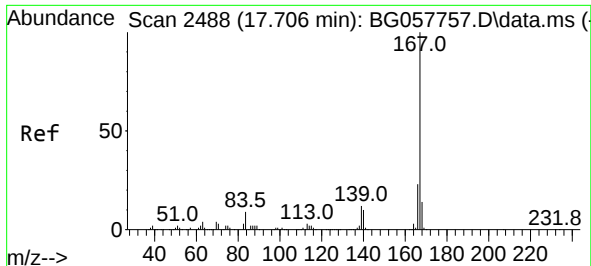
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#72
Anthracene
Concen: 51.798 ng
RT: 17.435 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:178 Resp: 732146
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 16.6 13.3 19.9





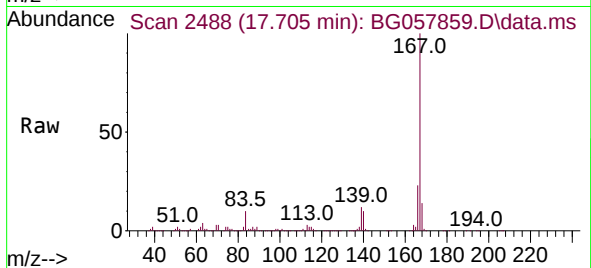
#73
 Carbazole
 Concen: 51.029 ng
 RT: 17.705 min Scan# 2488
 Delta R.T. -0.001 min
 Lab File: BG057859.D
 Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

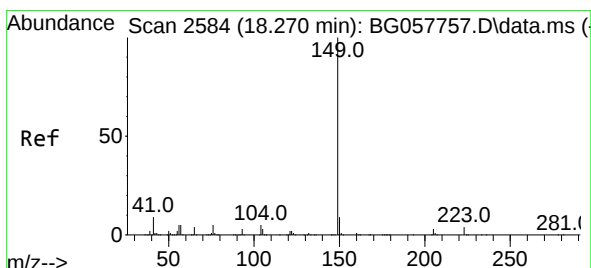
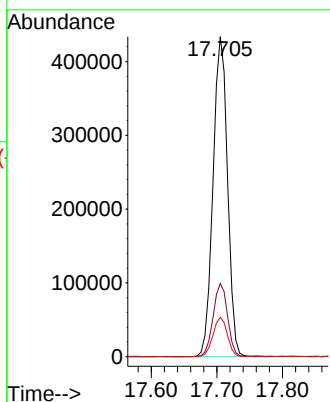
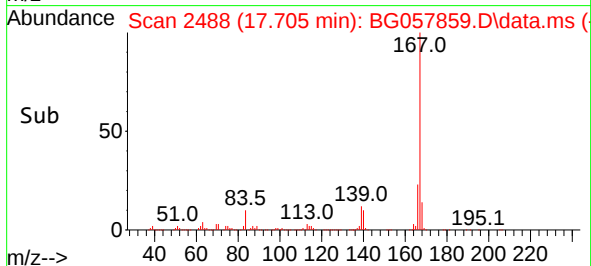


Tgt Ion:167 Resp: 665035
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 12.3 9.9 14.9

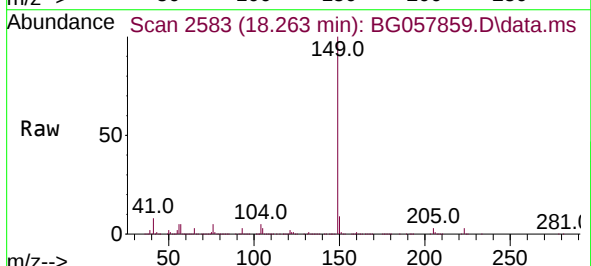
Manual Integrations

APPROVED

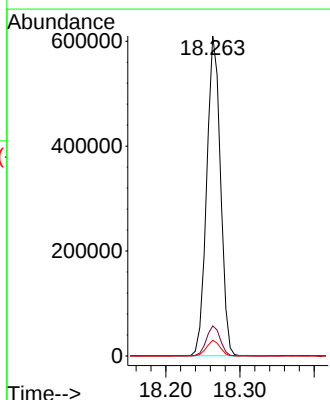
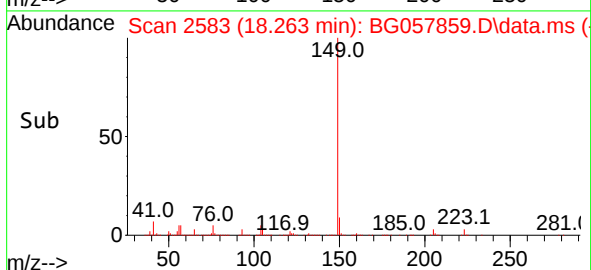
Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

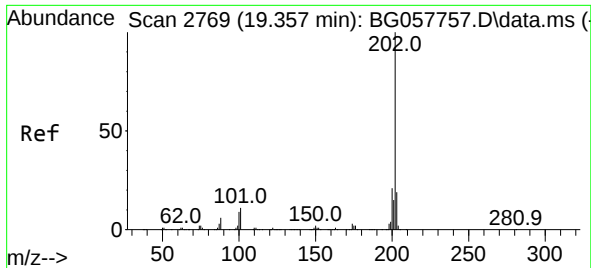


#74
 Di-n-butylphthalate
 Concen: 51.039 ng
 RT: 18.263 min Scan# 2583
 Delta R.T. -0.007 min
 Lab File: BG057859.D
 Acq: 24 Jun 2023 2:58



Tgt Ion:149 Resp: 787599
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 62.950 ng
RT: 19.356 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

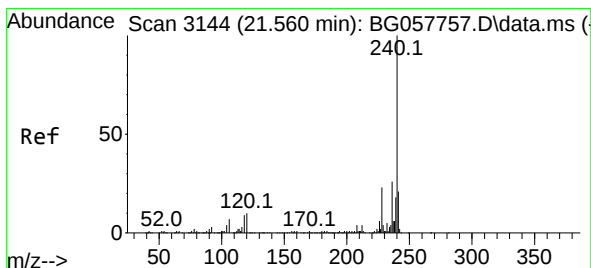
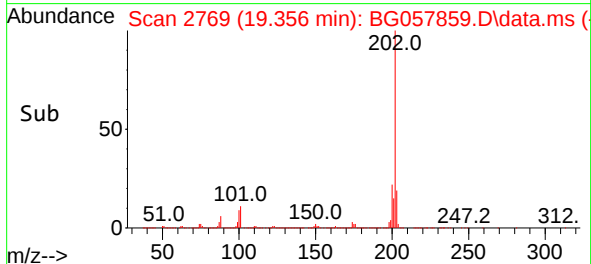
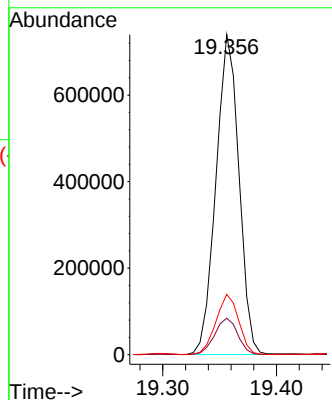
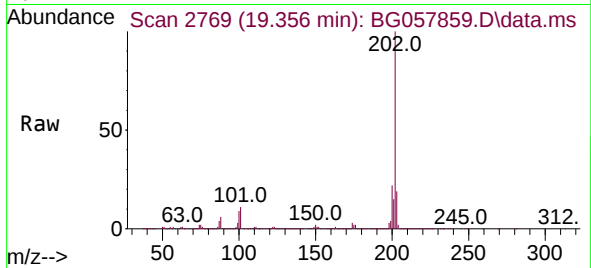
DOMINICK-SPMSD

Tgt Ion:202 Resp: 103806
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.9 0.0 38.7

Manual Integrations

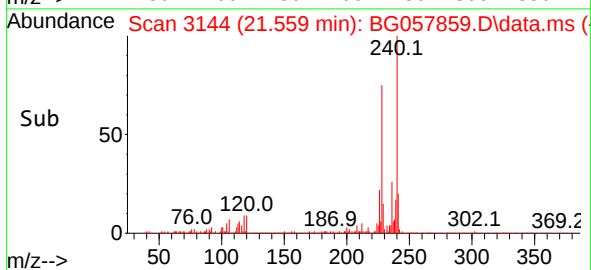
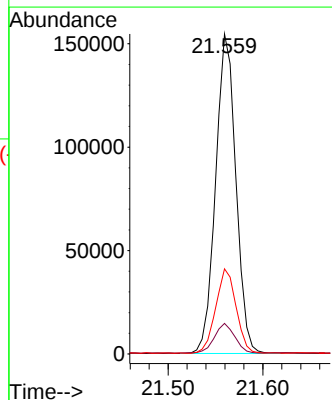
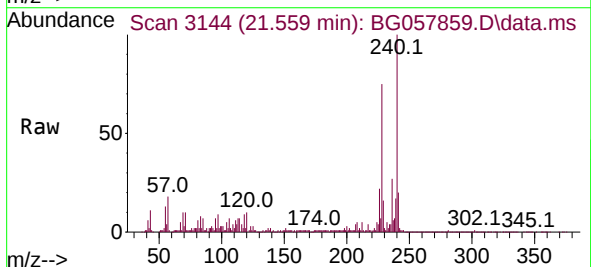
APPROVED

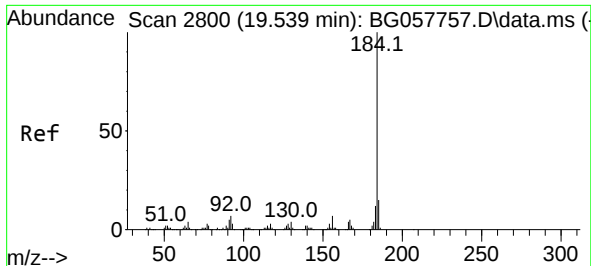
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.559 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

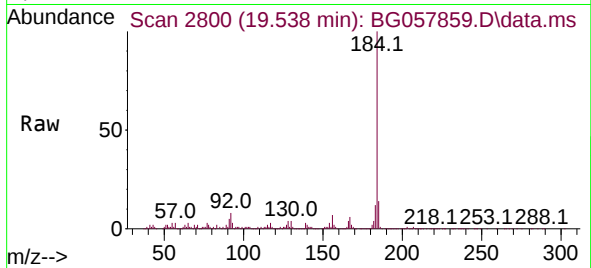
Tgt Ion:240 Resp: 229304
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 26.6 20.6 30.8





#77
Benzidine
Concen: 69.809 ng
RT: 19.538 min Scan# 2800
Delta R.T. -0.001 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

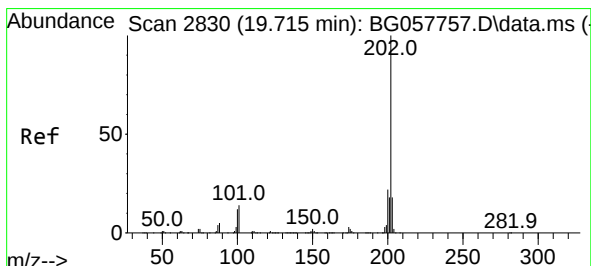
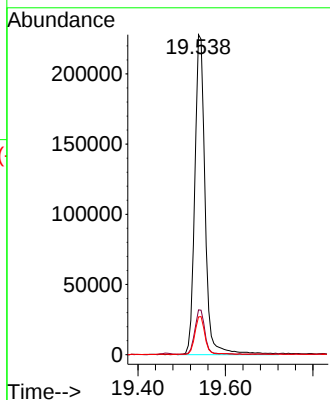
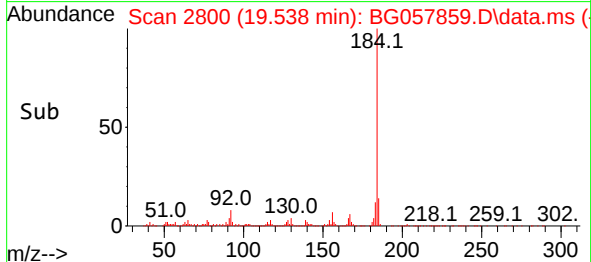
Instrument :
BNA_G
ClientSampleId :
DOMINICK-SPMSD



Tgt Ion:184 Resp: 375230
Ion Ratio Lower Upper
184 100
185 14.0 12.0 18.0
183 11.8 9.4 14.0

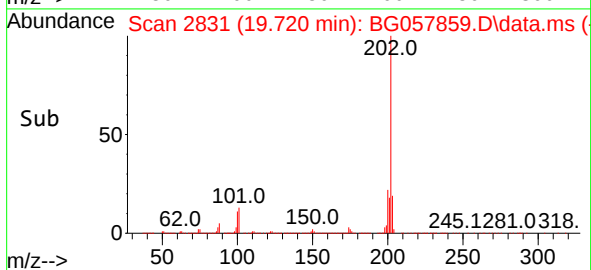
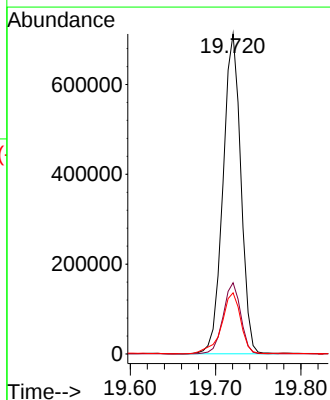
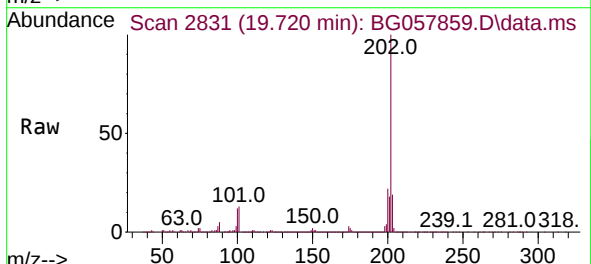
Manual Integrations
APPROVED

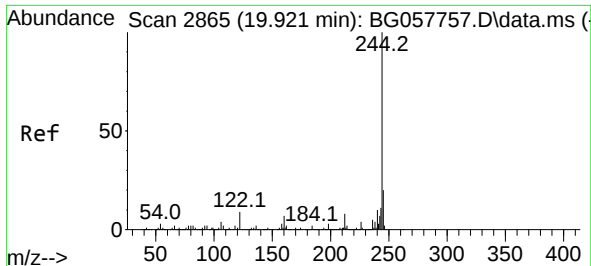
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#78
Pyrene
Concen: 63.359 ng
RT: 19.720 min Scan# 2831
Delta R.T. 0.005 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:202 Resp: 1036382
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.0
203 19.1 14.6 22.0





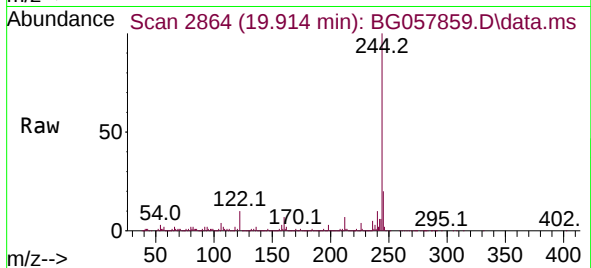
#79
 Terphenyl-d14
 Concen: 67.509 ng
 RT: 19.914 min Scan# 2864
 Delta R.T. -0.007 min
 Lab File: BG057859.D
 Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

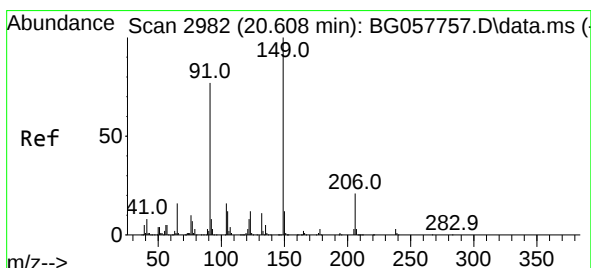
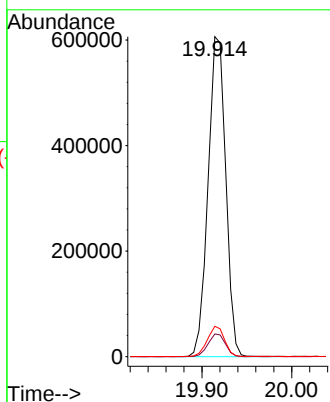
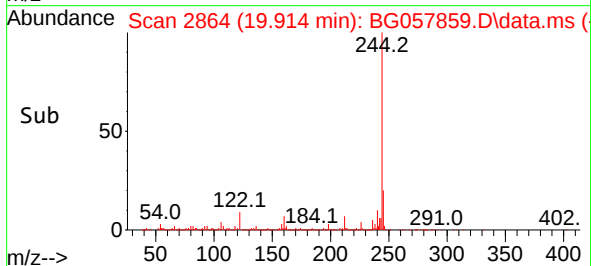


Tgt Ion:244 Resp: 830179
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 9.5 7.6 11.4

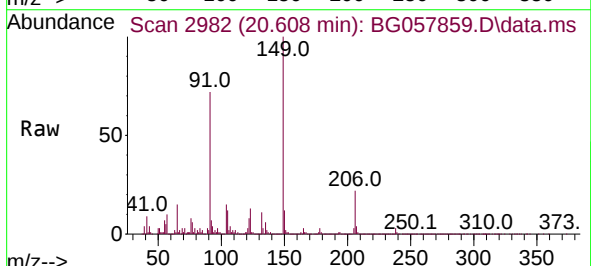
Manual Integrations

APPROVED

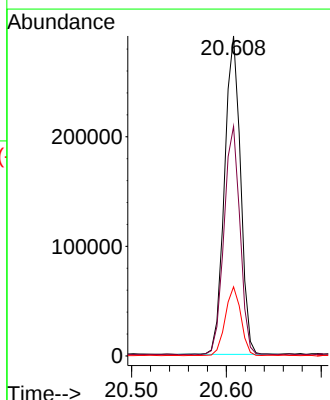
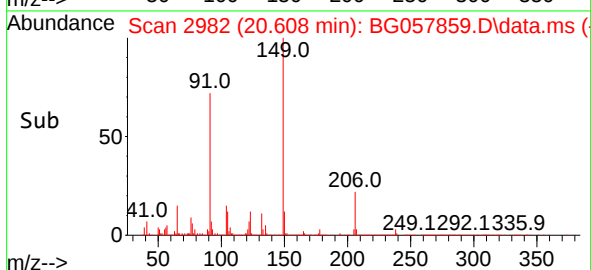
Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

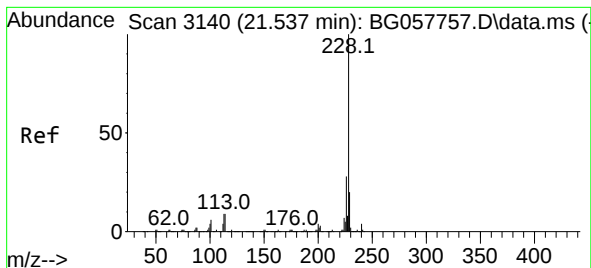


#80
 Butylbenzylphthalate
 Concen: 54.849 ng
 RT: 20.608 min Scan# 2982
 Delta R.T. -0.001 min
 Lab File: BG057859.D
 Acq: 24 Jun 2023 2:58



Tgt Ion:149 Resp: 341293
 Ion Ratio Lower Upper
 149 100
 91 71.8 61.7 92.5
 206 21.6 16.6 24.8





#81

Benzo(a)anthracene

Concen: 57.896 ng

RT: 21.542 min Scan# 3141

Delta R.T. 0.005 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

Tgt Ion:228 Resp: 910838

Ion Ratio Lower Upper

228 100

226 28.2 22.3 33.5

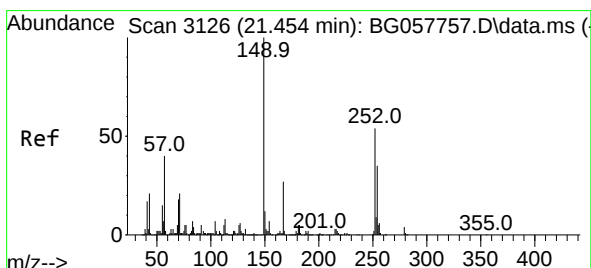
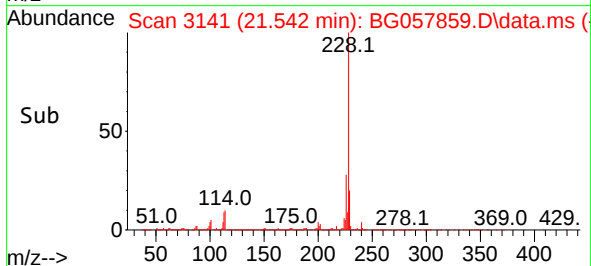
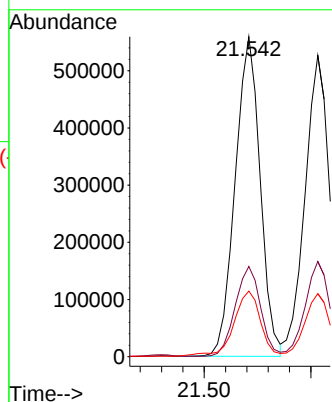
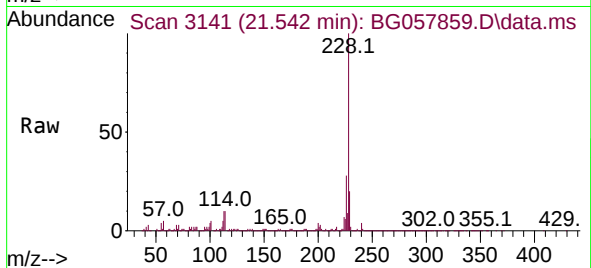
229 20.5 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#82

3,3'-Dichlorobenzidine

Concen: 51.386 ng

RT: 21.460 min Scan# 3127

Delta R.T. 0.005 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

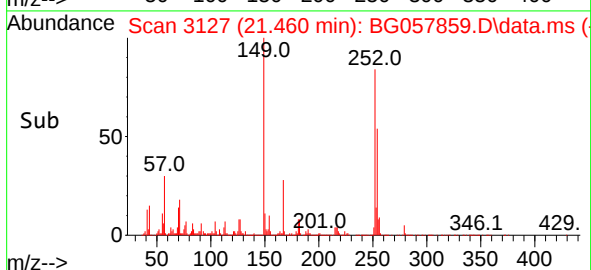
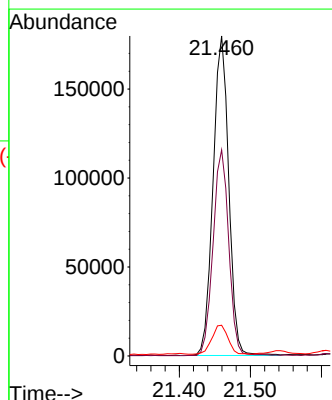
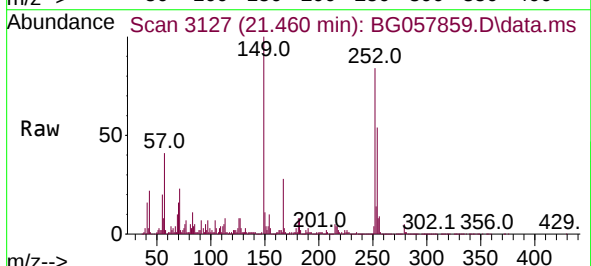
Tgt Ion:252 Resp: 274960

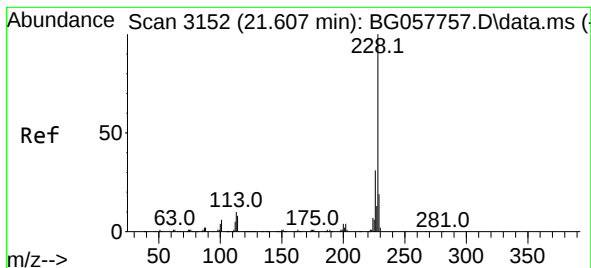
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.6

126 9.6 7.0 10.6





#83

Chrysene

Concen: 55.618 ng

RT: 21.606 min Scan# 3152

Delta R.T. -0.001 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

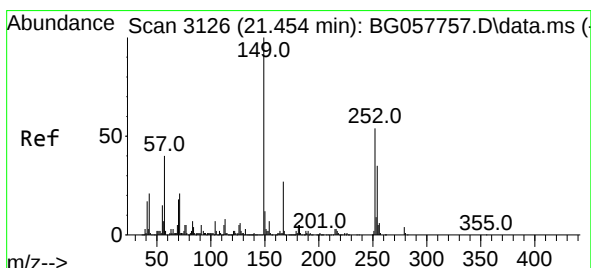
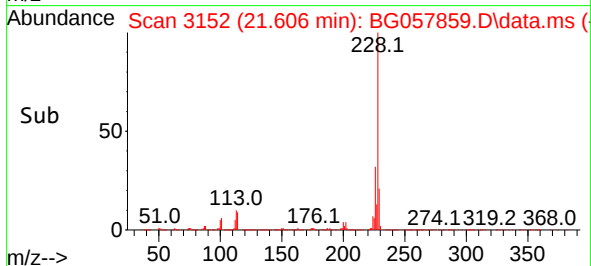
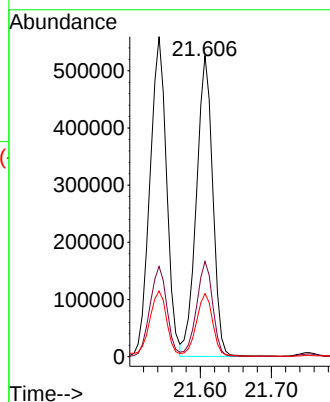
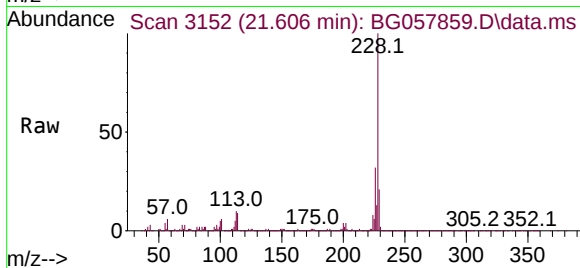
Tgt Ion:	228	Resp:	839720
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.8	37.2
229	20.9	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.182 ng

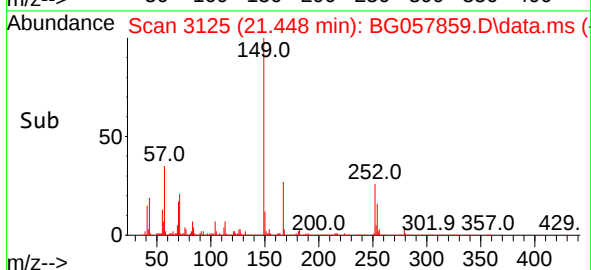
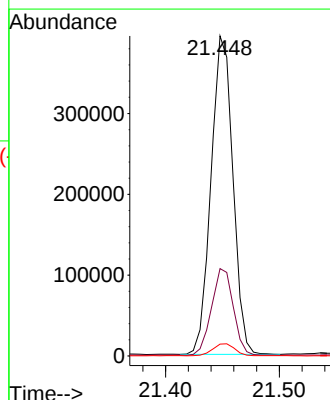
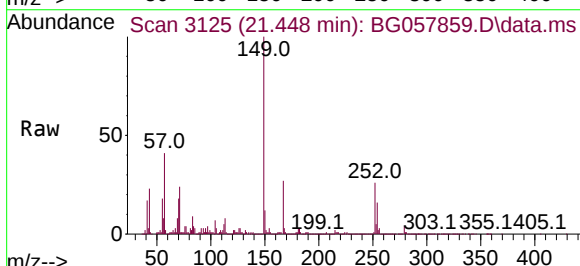
RT: 21.448 min Scan# 3125

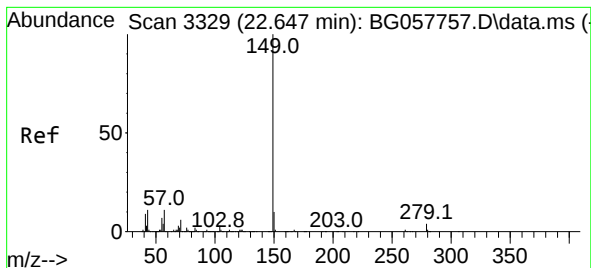
Delta R.T. -0.007 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Tgt Ion:	149	Resp:	525633
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.8	32.8
279	3.7	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 55.062 ng

RT: 22.641 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

Tgt Ion:149 Resp: 87251

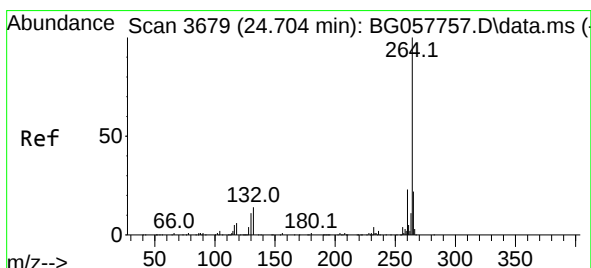
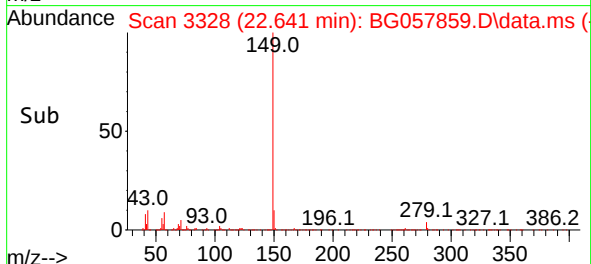
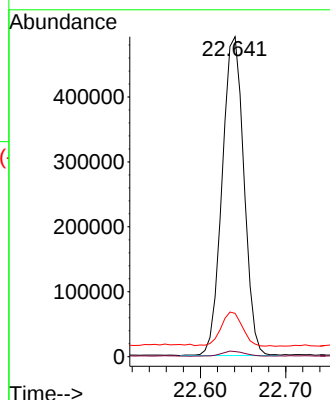
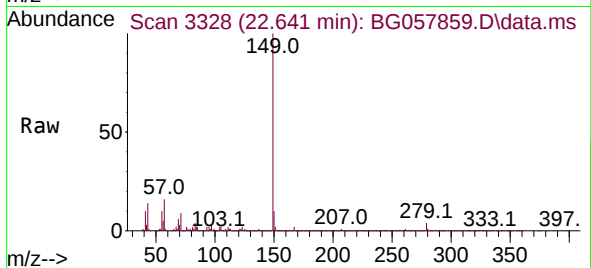
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.715 min Scan# 3681

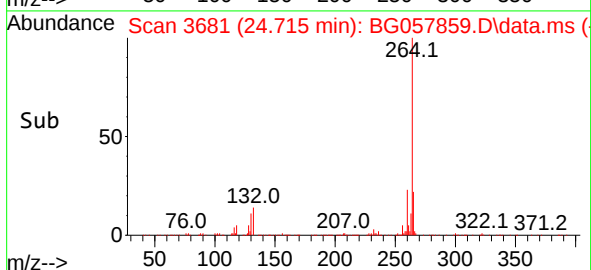
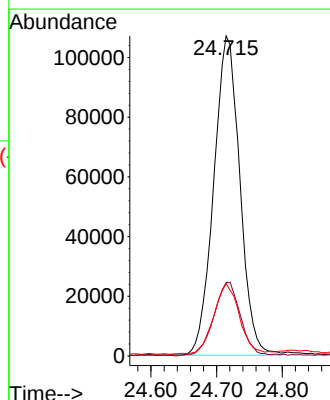
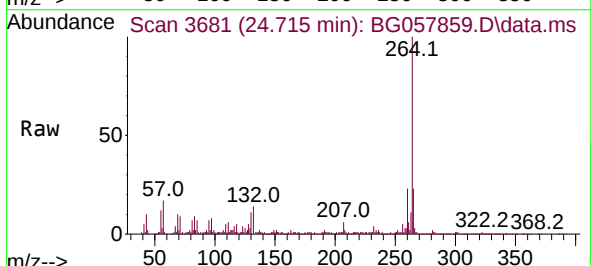
Delta R.T. 0.011 min

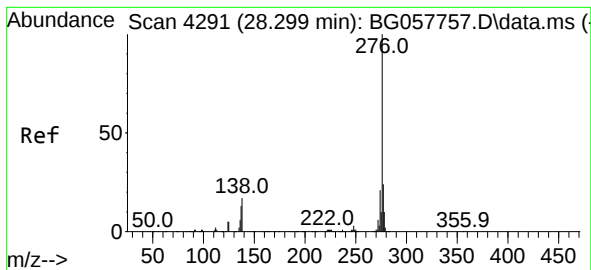
Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Tgt Ion:264 Resp: 294728

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.5	27.7
265	22.6	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.624 ng

RT: 28.316 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD

Tgt Ion:276 Resp: 101405

Ion Ratio Lower Upper

276 100

138 21.0 11.3 16.9

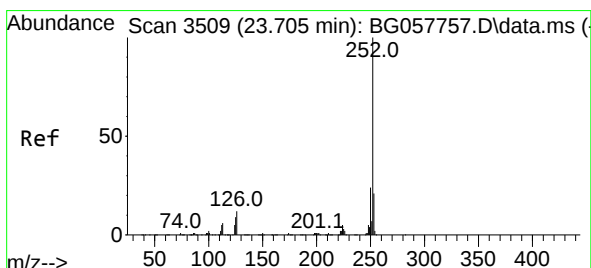
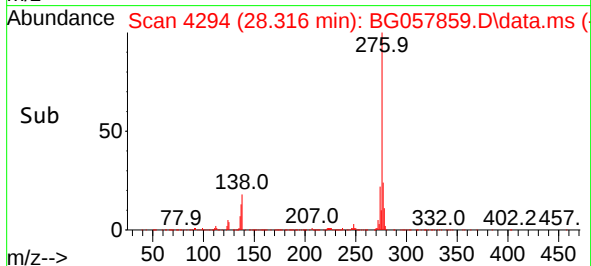
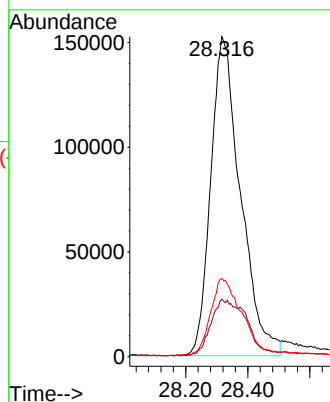
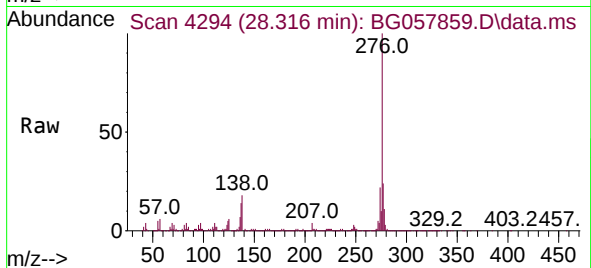
277 24.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#88

Benzo(b)fluoranthene

Concen: 59.763 ng

RT: 23.716 min Scan# 3511

Delta R.T. 0.011 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

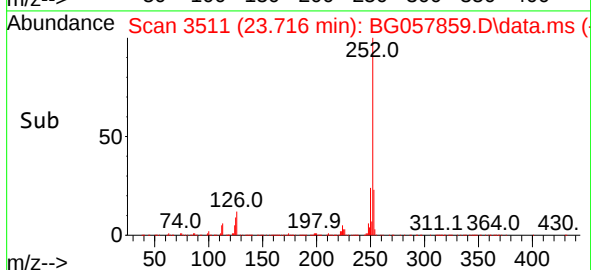
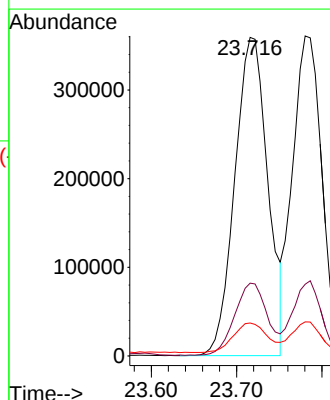
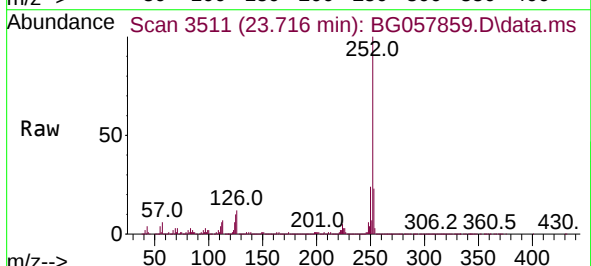
Tgt Ion:252 Resp: 965226

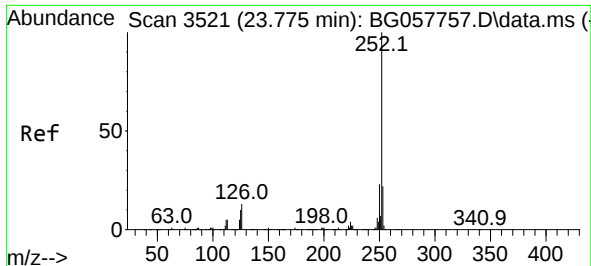
Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

125 10.4 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 52.596 ng
RT: 23.780 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

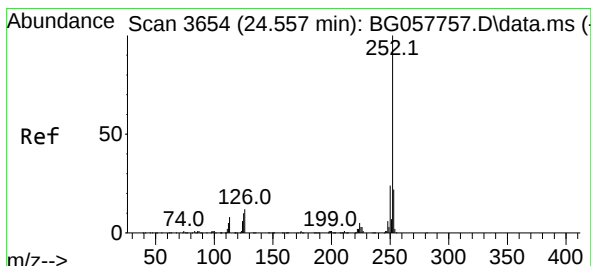
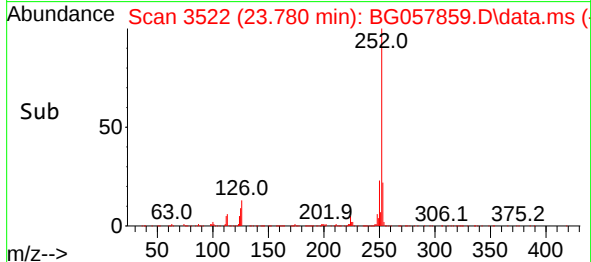
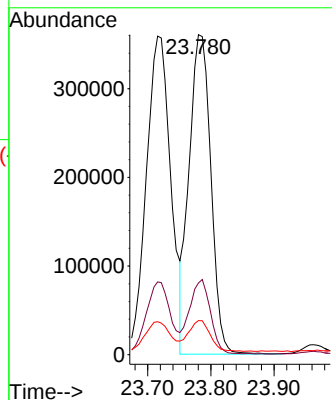
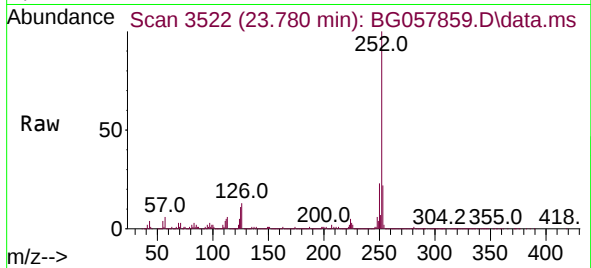
DOMINICK-SPMSD

Tgt Ion:252 Resp: 865164
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.6 7.6 11.4

Manual Integrations

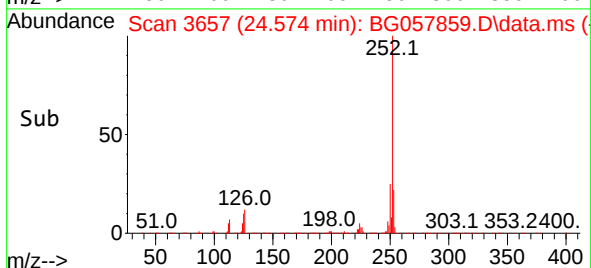
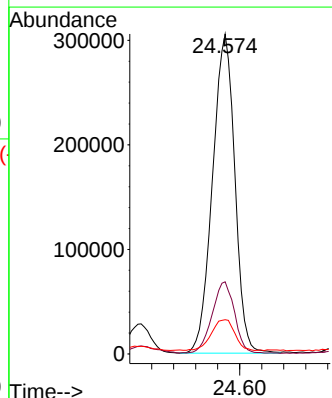
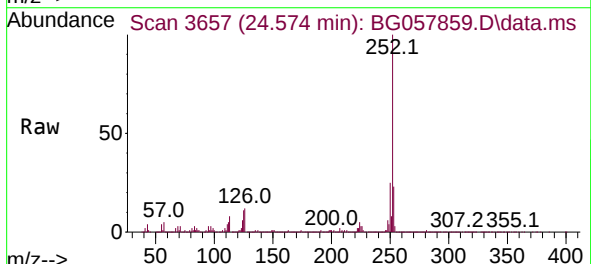
APPROVED

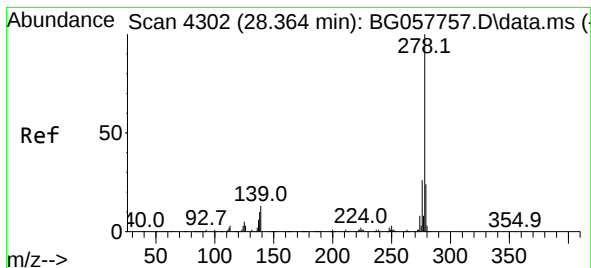
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#90
Benzo(a)pyrene
Concen: 54.211 ng
RT: 24.574 min Scan# 3657
Delta R.T. 0.017 min
Lab File: BG057859.D
Acq: 24 Jun 2023 2:58

Tgt Ion:252 Resp: 859874
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 10.7 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 52.683 ng

RT: 28.387 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG057859.D

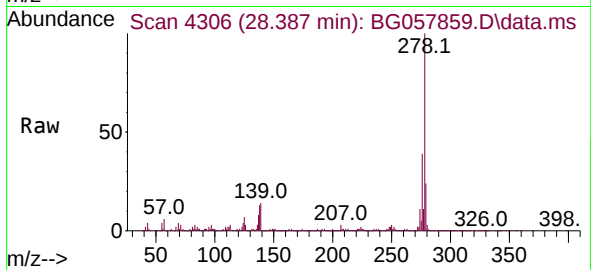
Acq: 24 Jun 2023 2:58

Instrument :

BNA_G

ClientSampleId :

DOMINICK-SPMSD



Tgt Ion:278 Resp: 842318

Ion Ratio Lower Upper

278 100

139 14.0 10.8 16.2

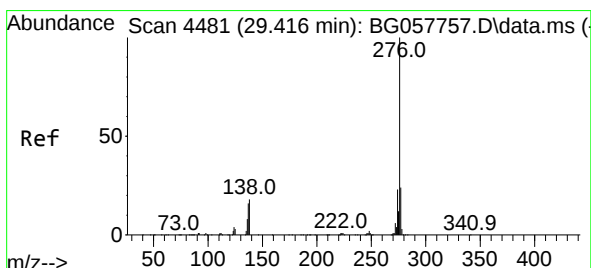
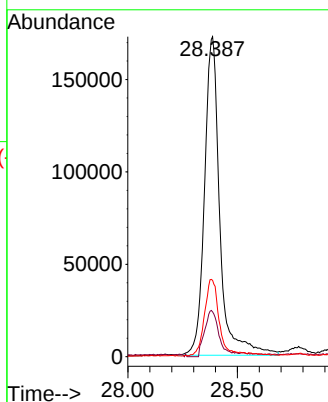
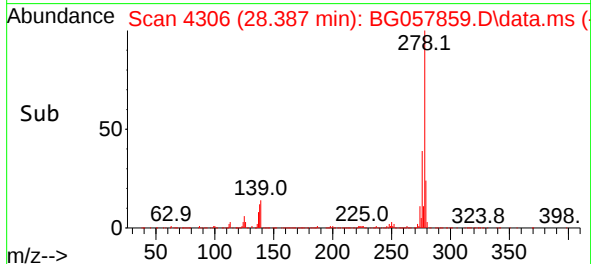
279 23.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#92

Benzo(g,h,i)perylene

Concen: 50.937 ng

RT: 29.444 min Scan# 4486

Delta R.T. 0.029 min

Lab File: BG057859.D

Acq: 24 Jun 2023 2:58

Tgt Ion:276 Resp: 815448

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 18.5 14.2 21.4

