

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059210.D
 Acq On : 27 Sep 2023 00:31
 Operator : MA/JU
 Sample : 04450-18MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

BBHR2MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:46:29 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 26 23:48:55 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.295	152	36748	20.000	ng/u1	0.00
20) Naphthalene-d8	11.138	136	200140	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.928	164	140111	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.678	188	349078	20.000	ng/u1	0.00
79) Chrysene-d12	21.996	240	286682	20.000	ng/u1	0.00
88) Perylene-d12	25.545	264	336225	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.606	96	3346	3.564	ng/uL	0.00
4) Pyridine-d5	4.041	84	34807	12.637	ng/u1	0.00
7) Phenol-d5	7.419	99	38157	10.560	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.619	67	83777	37.781	ng/u1	0.00
11) 2-Chlorophenol-d4	7.813	132	82967	31.114	ng/u1	0.00
15) 4-Methylphenol-d8	8.988	113	61980	21.538	ng/u1	0.00
21) Nitrobenzene-d5	9.493	128	57036	36.931	ng/u1	0.00
24) 2-Nitrophenol-d4	10.216	143	58061	37.216	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.745	165	108570	36.656	ng/u1	0.00
31) 4-Chloroaniline-d4	11.285	131	137204	29.680	ng/u1	0.00
46) Dimethylphthalate-d6	14.317	166	464886	43.142	ng/u1	0.00
49) Acenaphthylene-d8	14.628	160	502514	38.300	ng/u1	0.00
54) 4-Nitrophenol-d4	15.110	143	12610	6.414	ng/u1	0.00
60) Fluorene-d10	15.915	176	419795	42.560	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.027	200	77032	38.815	ng/u1	0.00
73) Anthracene-d10	17.778	188	652557	41.085	ng/u1	0.00
81) Pyrene-d10	20.051	212	751303	44.837	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.298	264	690783	42.076	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.647	88	5494	5.175	ng/uL#	85
5) Pyridine	4.064	79	33922	12.087	ng/u1#	88
6) Benzaldehyde	7.443	77	77956	41.607	ng/u1	94
8) Phenol	7.449	94	38615	10.397	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.713	93	105180	35.274	ng/u1	93
12) 2-Chlorophenol	7.848	128	79460	29.207	ng/u1	93
13) 2-Methylphenol	8.723	108	67322	24.425	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.806	45	222875	36.000	ng/u1	99
16) Acetophenone	9.141	105	164421	37.112	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.100	70	89878	40.130	ng/u1#	94
18) 4-Methylphenol	9.053	108	66571	22.538	ng/u1	98
19) Hexachloroethane	9.382	117	33835	31.632	ng/u1	99
22) Nitrobenzene	9.540	77	129276	36.965	ng/u1	90
23) Isophorone	10.045	82	277305	36.977	ng/u1	99
25) 2-Nitrophenol	10.245	139	61389	35.211	ng/u1	97
26) 2,4-Dimethylphenol	10.275	107	70502	21.628	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.527	93	166513	35.689	ng/u1	98
29) 2,4-Dichlorophenol	10.768	162	103252	34.486	ng/u1	95
30) Naphthalene	11.191	128	368881	34.444	ng/u1	98
32) 4-Chloroaniline	11.309	127	129623	28.485	ng/u1	94
33) Hexachlorobutadiene	11.420	225	59886	31.076	ng/u1#	82
34) Caprolactam	12.096	113	7589m	6.921	ng/u1	
35) 4-Chloro-3-methylphenol	12.384	107	119384	37.855	ng/u1	94
36) 2-Methylnaphthalene	12.772	142	263011	36.771	ng/u1	97

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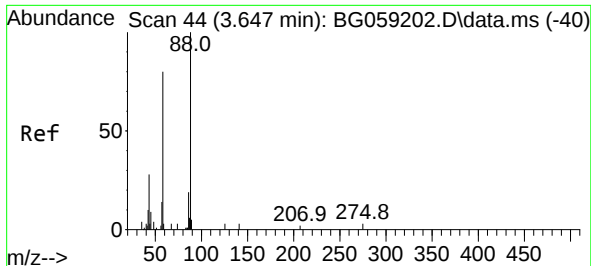
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 23:48:55 2023
 Response via : Initial Calibration

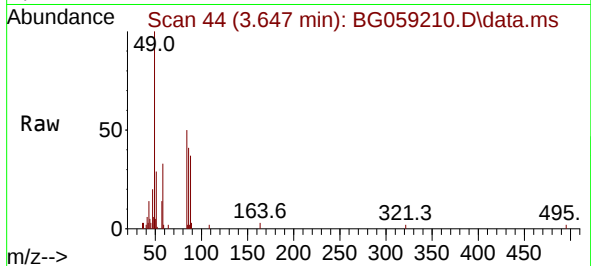
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.989	142	269357	37.279	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.112	216	138703	33.768	ng/ul	99
40) Hexachlorocyclopentadiene	13.065	237	53876	20.573	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.359	196	104990	39.142	ng/ul#	87
42) 2,4,5-Trichlorophenol	13.430	196	116175	40.041	ng/ul	92
43) 1,1'-Biphenyl	13.765	154	397804	35.570	ng/ul	94
44) 2-Chloronaphthalene	13.818	162	303660	35.561	ng/ul	97
45) 2-Nitroaniline	14.035	65	92498	34.172	ng/ul	98
47) Dimethylphthalate	14.370	163	465118	42.261	ng/ul	99
48) 2,6-Dinitrotoluene	14.517	165	97234	47.809	ng/ul	93
50) Acenaphthylene	14.658	152	524603	37.433	ng/ul	98
51) 3-Nitroaniline	14.852	138	57039	25.418	ng/ul	90
52) Acenaphthene	14.993	153	368294	38.753	ng/ul	99
53) 2,4-Dinitrophenol	15.045	184	33247	27.130	ng/ul	89
55) 4-Nitrophenol	15.128	109	9077	6.986	ng/ul	92
56) Dibenzofuran	15.322	168	496609	39.396	ng/ul	99
57) 2,4-Dinitrotoluene	15.292	165	133957	45.686	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.533	232	115670	43.070	ng/ul#	91
59) Diethylphthalate	15.709	149	470099	43.347	ng/ul	98
61) Fluorene	15.968	166	447094	41.538	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.950	204	223933	41.919	ng/ul	96
63) 4-Nitroaniline	16.009	138	28579m	13.739	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.038	198	78524	36.710	ng/ul	99
67) N-Nitrosodiphenylamine	16.174	169	352457	37.924	ng/ul	97
68) 4-Bromophenyl-phenylether	16.849	248	142504	41.959	ng/ul	95
69) Hexachlorobenzene	16.943	284	161594	41.539	ng/ul#	92
70) Atrazine	17.108	200	142362	38.497	ng/ul	97
71) Pentachlorophenol	17.296	266	83672	33.113	ng/ul	88
72) Phenanthrene	17.719	178	789245	40.402	ng/ul	98
74) Anthracene	17.813	178	798783	40.018	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.724	216	143660	30.869	ng/uL	90
76) Pentachlorobenzene	15.216	250	157380	36.560	ng/uL	95
77) Carbazole	18.089	167	625606	37.699	ng/ul	100
78) Di-n-butylphthalate	18.588	149	856199	41.881	ng/ul	100
80) Fluoranthene	19.711	202	902341	43.213	ng/ul	98
82) Pyrene	20.081	202	942996	43.295	ng/ul	98
83) Butylbenzylphthalate	20.933	149	365713	46.484	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.885	252	112848	16.289	ng/ul	92
85) Benzo(a)anthracene	21.979	228	868596	41.732	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.802	149	549572	46.688	ng/ul	98
87) Chrysene	22.049	228	816586	42.069	ng/ul	99
89) Di-n-octyl phthalate	23.124	149	946849	46.062	ng/ul	100
90) Benzo(b)fluoranthene	24.399	252	900299	43.943	ng/ul	99
91) Benzo(k)fluoranthene	24.476	252	894858	42.127	ng/ul	96
93) Benzo(a)pyrene	25.380	252	806743	40.972	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.652	276	857858	38.308	ng/ul	97
95) Dibenzo(a,h)anthracene	29.740	278	617013	34.286	ng/ul	97
96) Benzo(g,h,i)perylene	30.980	276	732374	40.599	ng/ul	98

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



#2
1,4-Dioxane
Concen: 5.175 ng/uL
RT: 3.647 min Scan# 44
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

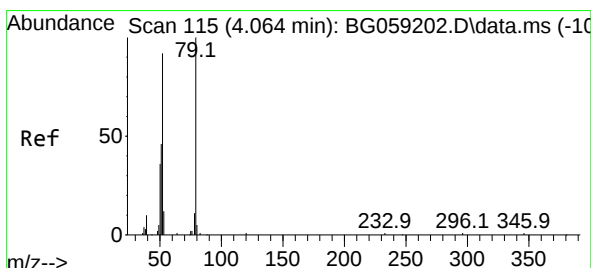
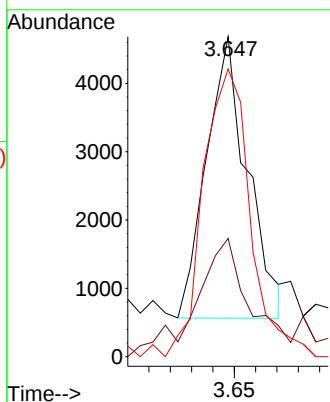
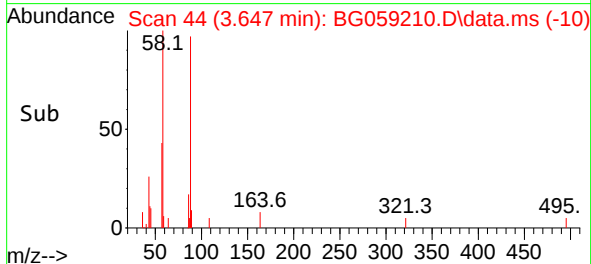
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion: 88 Resp: 5494
Ion Ratio Lower Upper
88 100
43 36.9 24.5 36.7
58 89.9 60.6 91.0

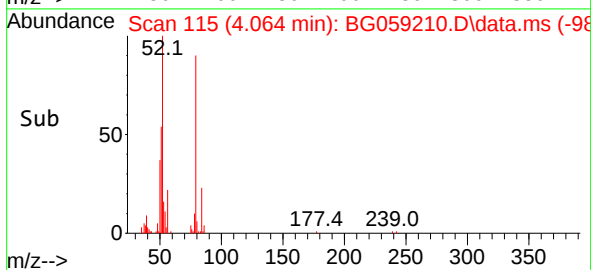
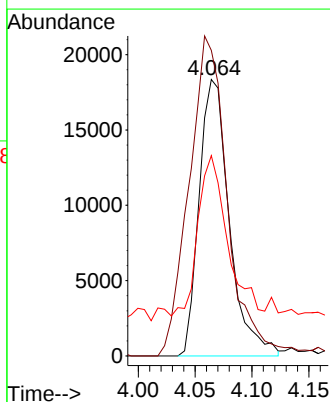
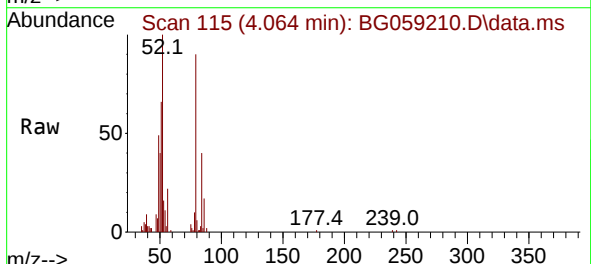
Manual Integrations
APPROVED

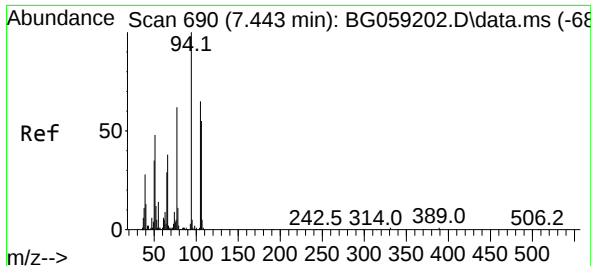
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#5
Pyridine
Concen: 12.087 ng/uL
RT: 4.064 min Scan# 115
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

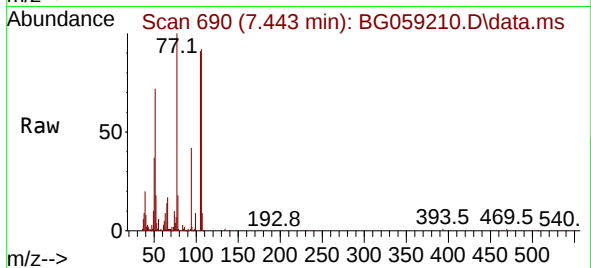
Tgt Ion: 79 Resp: 33922
Ion Ratio Lower Upper
79 100
52 110.5 90.6 135.8
51 72.4 39.6 59.4





#6
Benzaldehyde
Concen: 41.607 ng/ul
RT: 7.443 min Scan# 690
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

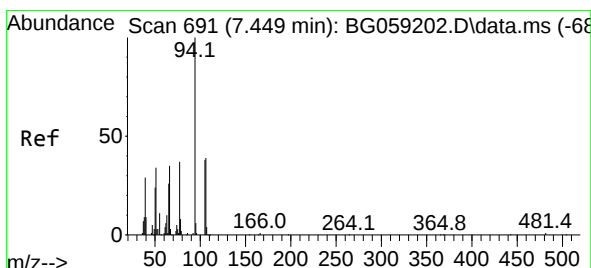
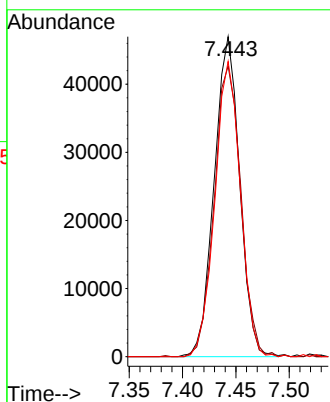
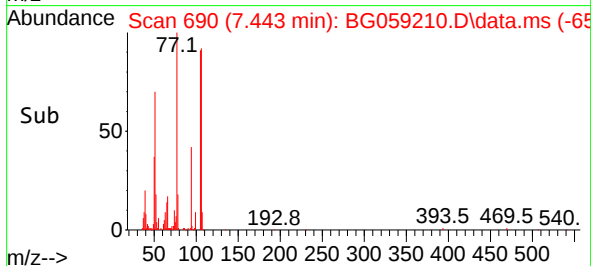
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



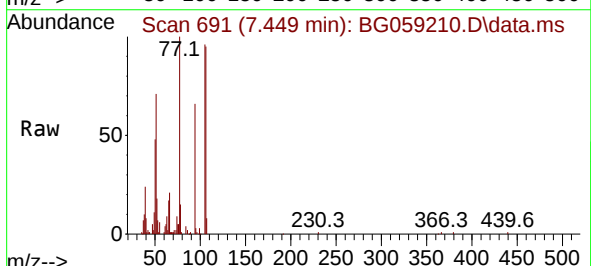
Tgt Ion: 77 Resp: 77950
Ion Ratio Lower Upper
77 100
105 90.8 76.9 115.3
106 92.3 69.4 104.0

Manual Integrations
APPROVED

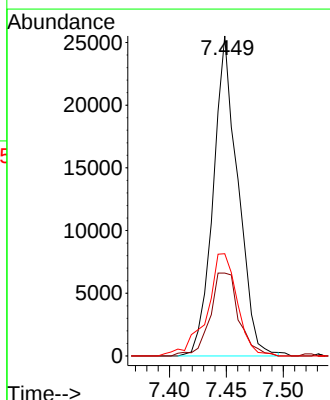
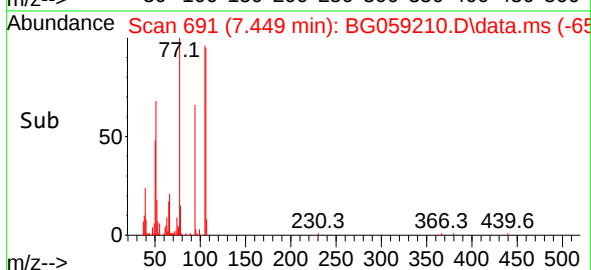
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

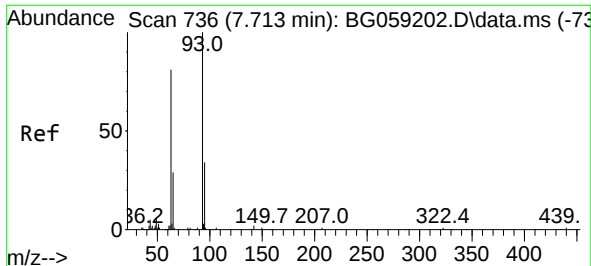


#8
Phenol
Concen: 10.397 ng/ul
RT: 7.449 min Scan# 691
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



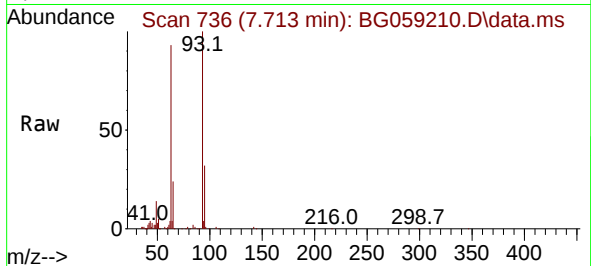
Tgt Ion: 94 Resp: 38615
Ion Ratio Lower Upper
94 100
65 25.9 24.4 36.6
66 32.0 28.4 42.6





#10
Bis(2-Chloroethyl)ether
Concen: 35.274 ng/ul
RT: 7.713 min Scan# 736
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

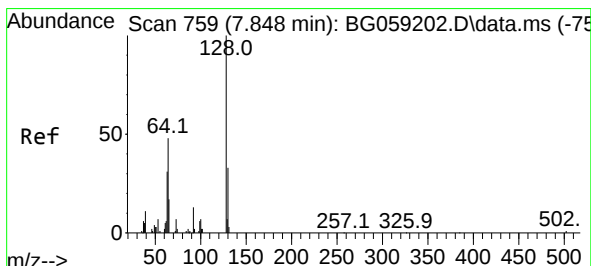
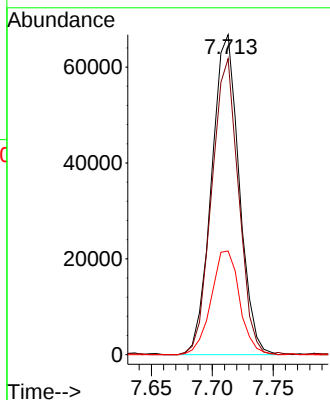
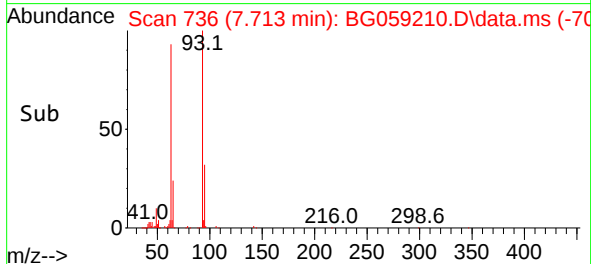
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



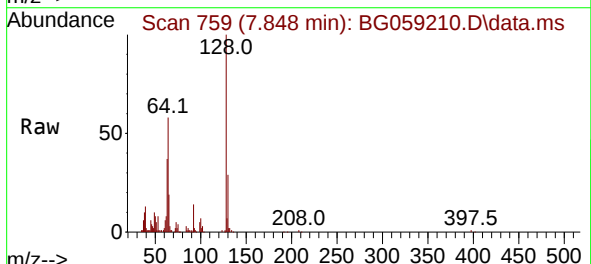
Tgt Ion: 93 Resp: 105180
Ion Ratio Lower Upper
93 100
63 92.5 68.3 102.5
95 32.4 23.8 35.8

Manual Integrations
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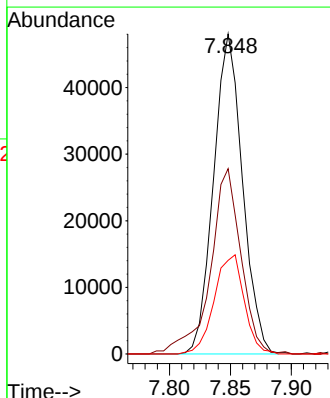
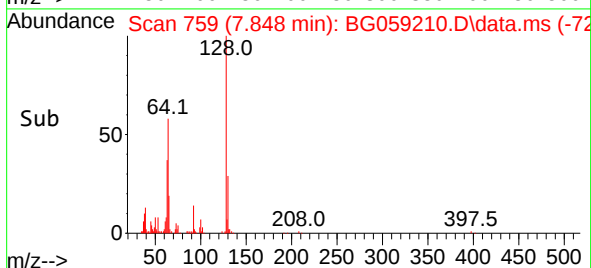
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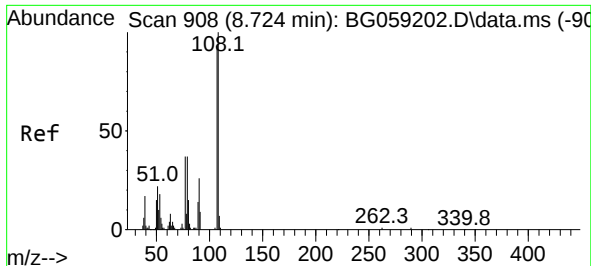


#12
2-Chlorophenol
Concen: 29.207 ng/ul
RT: 7.848 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



Tgt Ion:128 Resp: 79460
Ion Ratio Lower Upper
128 100
64 57.9 40.3 60.5
130 29.3 24.0 36.0





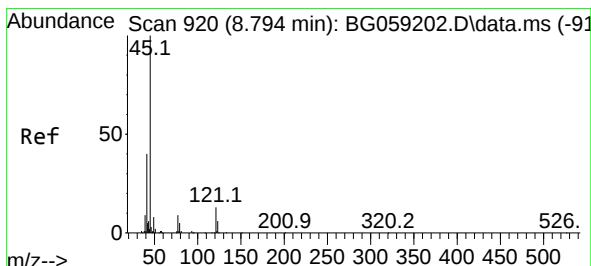
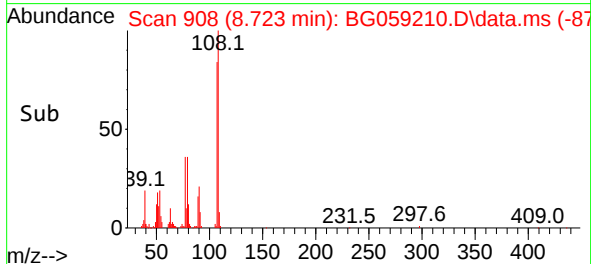
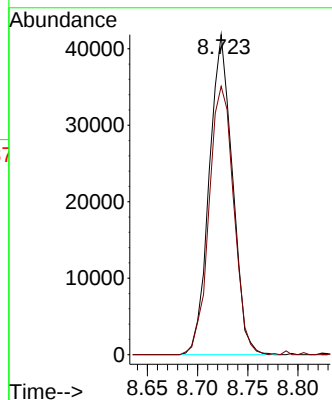
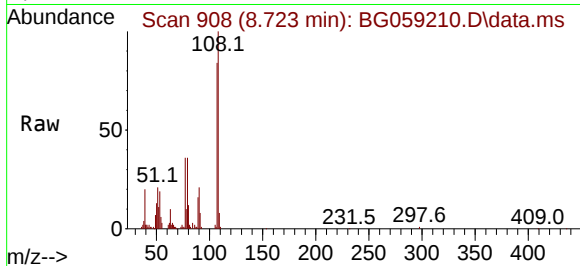
#13
2-Methylphenol
Concen: 24.425 ng/ul
RT: 8.723 min Scan# 908
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :
BNA_G
ClientSampleId :
BBHR2MS

Tgt Ion:108 Resp: 6732
Ion Ratio Lower Upper
108 100
107 83.8 75.1 112.7

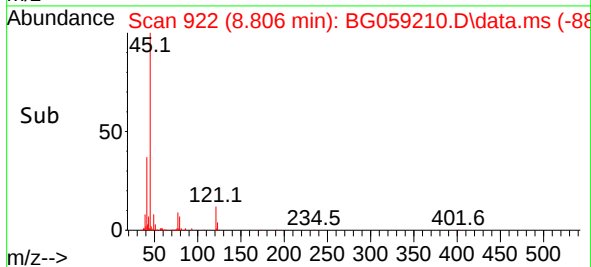
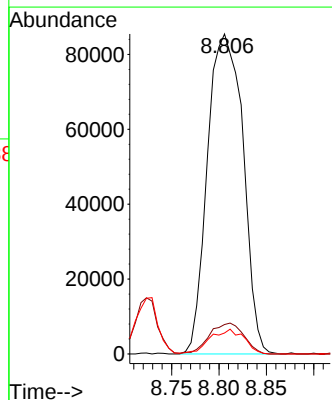
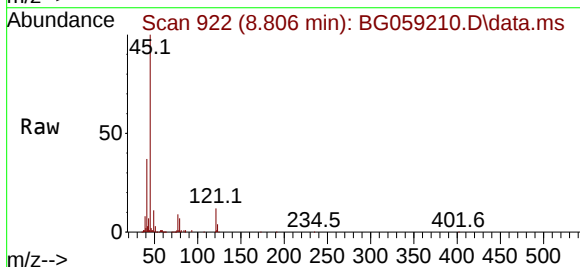
Manual Integrations
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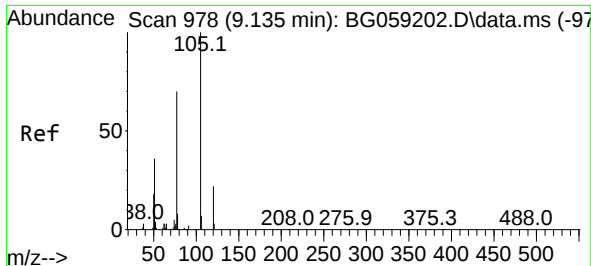
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.000 ng/ul
RT: 8.806 min Scan# 922
Delta R.T. 0.012 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Tgt Ion: 45 Resp: 222875
Ion Ratio Lower Upper
45 100
77 9.2 7.8 11.6
79 6.6 5.6 8.4





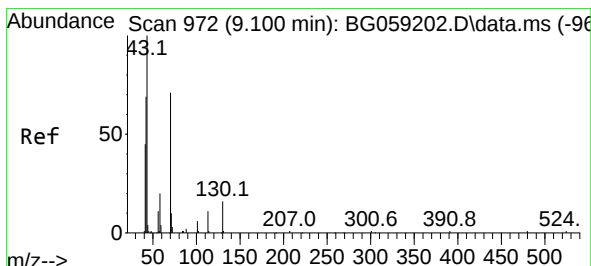
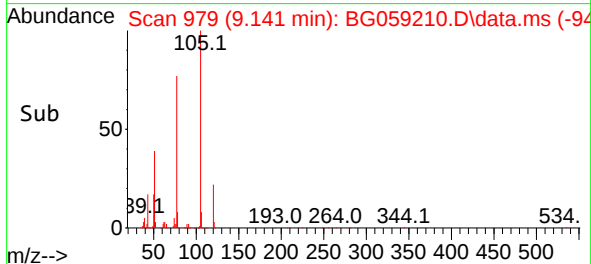
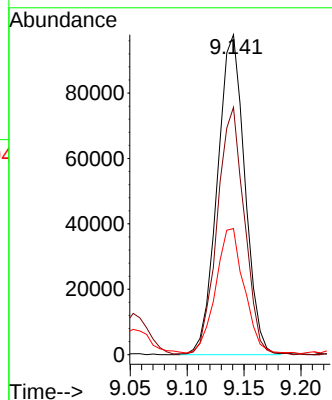
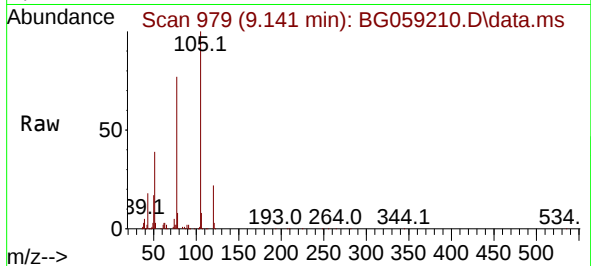
#16
Acetophenone
Concen: 37.112 ng/ul
RT: 9.141 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :
BNA_G
ClientSampleId :
BBHR2MS

Tgt Ion:105 Resp: 16442
Ion Ratio Lower Upper
105 100
77 77.3 57.2 85.8
51 39.4 31.6 47.4

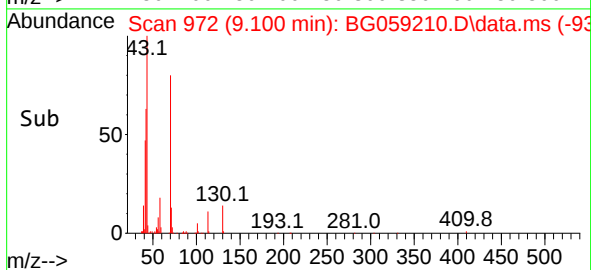
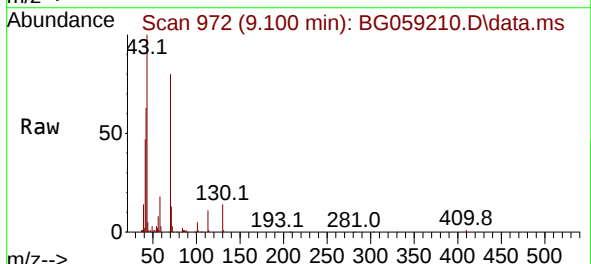
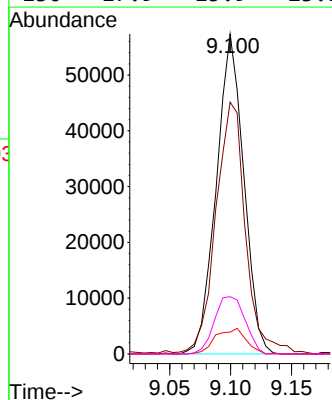
Manual Integrations
APPROVED

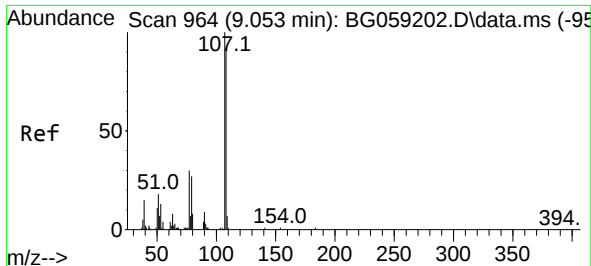
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#17
N-Nitroso-di-n-propylamine
Concen: 40.130 ng/ul
RT: 9.100 min Scan# 972
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

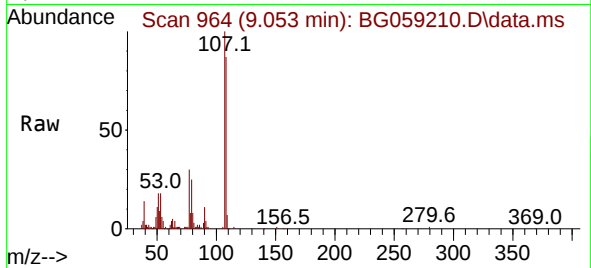
Tgt Ion: 70 Resp: 89878
Ion Ratio Lower Upper
70 100
42 78.7 67.1 100.7
101 6.8 7.6 11.4#
130 17.9 15.9 23.9





#18
4-Methylphenol
Concen: 22.538 ng/ul
RT: 9.053 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

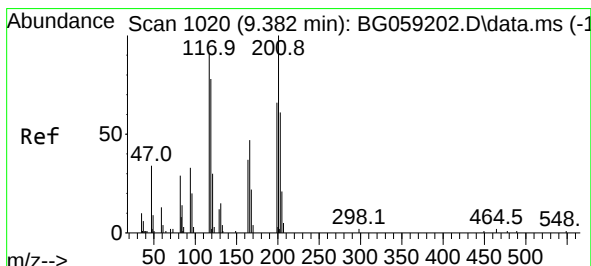
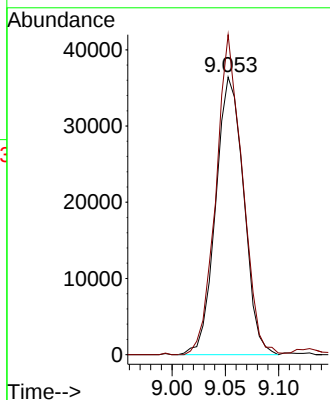
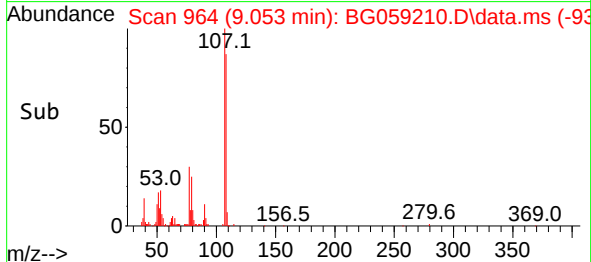
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:108 Resp: 6657
Ion Ratio Lower Upper
108 100
107 115.3 94.4 141.6

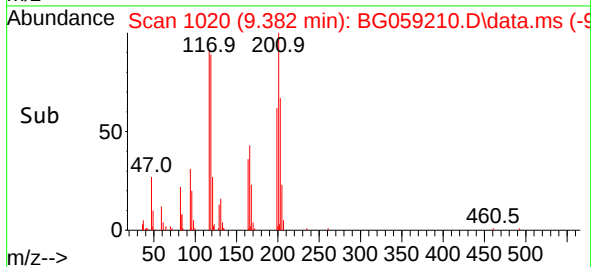
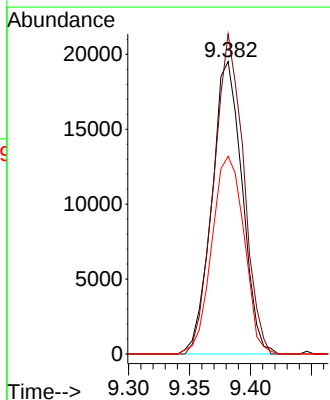
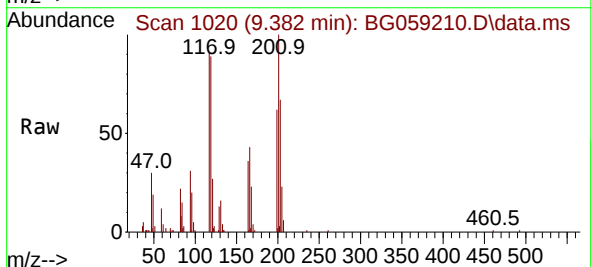
Manual Integrations
APPROVED

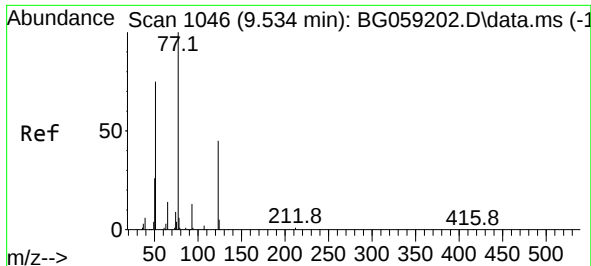
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#19
Hexachloroethane
Concen: 31.632 ng/ul
RT: 9.382 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

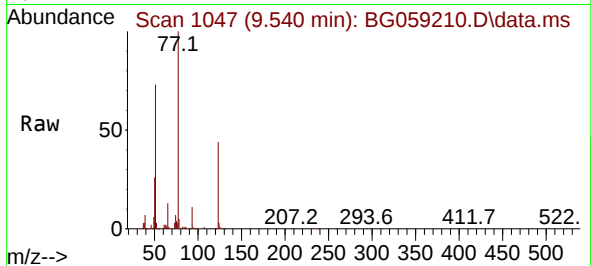
Tgt Ion:117 Resp: 33835
Ion Ratio Lower Upper
117 100
201 109.4 86.4 129.6
199 69.5 56.2 84.2





#22
Nitrobenzene
Concen: 36.965 ng/ul
RT: 9.540 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

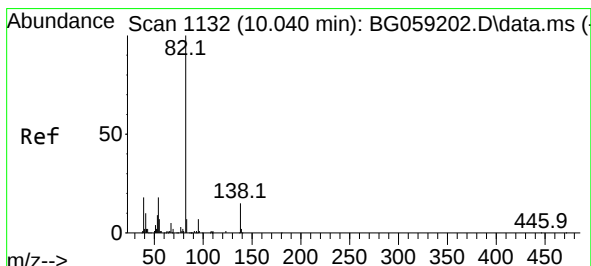
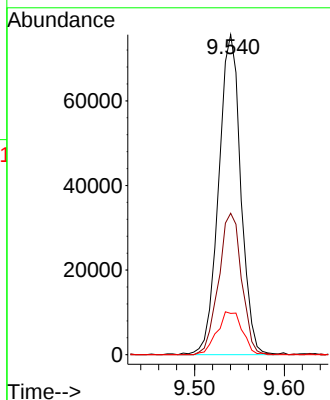
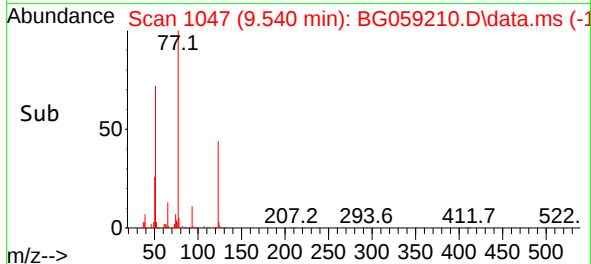
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion: 77 Resp: 129270
Ion Ratio Lower Upper
77 100
123 44.2 41.8 62.8
65 12.9 12.3 18.5

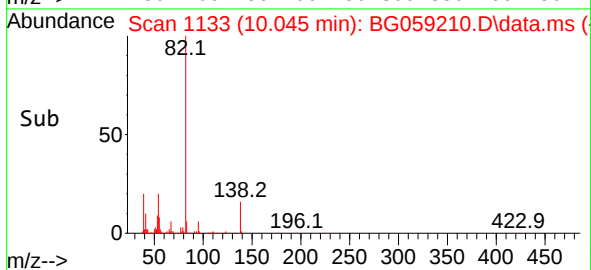
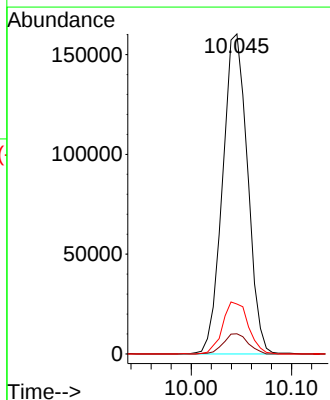
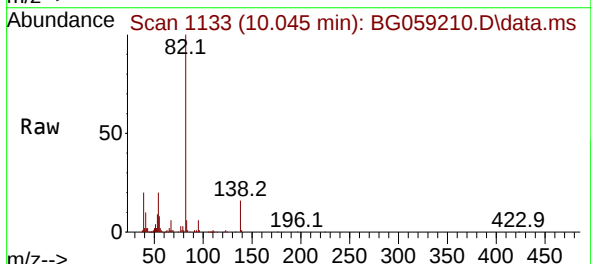
Manual Integrations
APPROVED

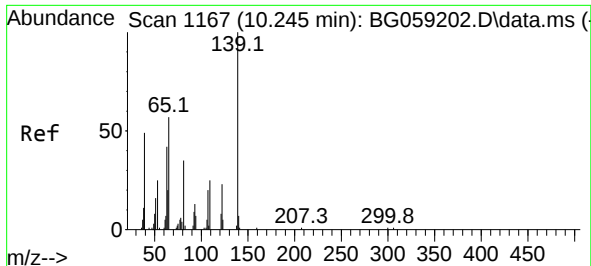
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#23
Isophorone
Concen: 36.977 ng/ul
RT: 10.045 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Tgt Ion: 82 Resp: 277305
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 15.6 12.7 19.1





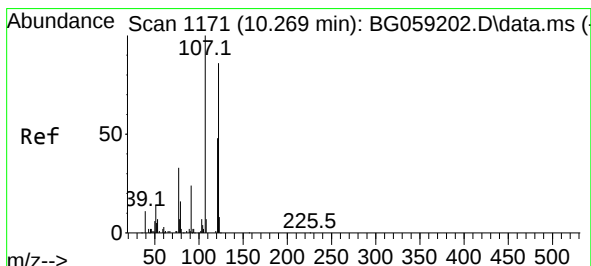
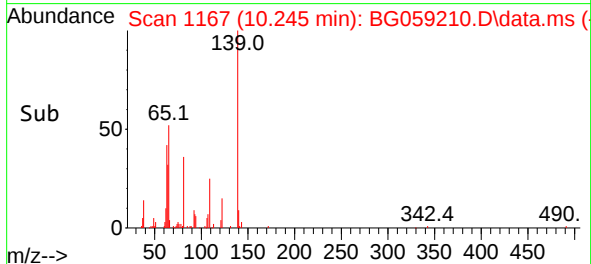
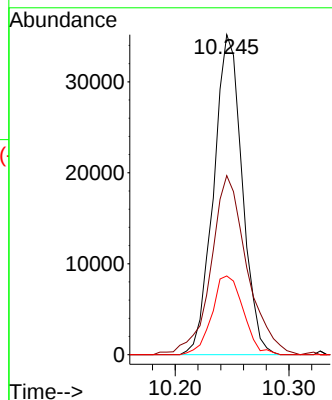
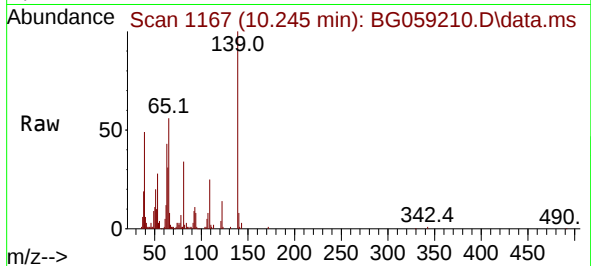
#25
2-Nitrophenol
Concen: 35.211 ng/ul
RT: 10.245 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :
BNA_G
ClientSampleId :
BBHR2MS

Tgt Ion:139 Resp: 61389
Ion Ratio Lower Upper
139 100
65 55.9 46.4 69.6
109 24.6 21.6 32.4

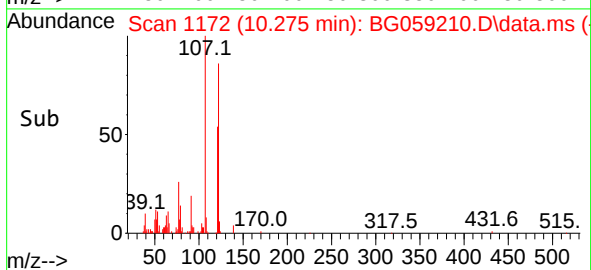
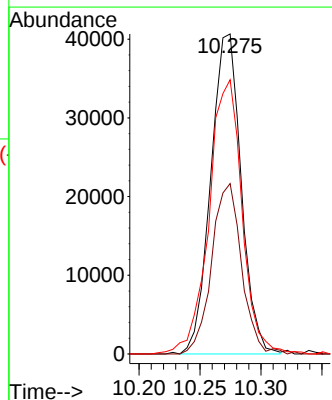
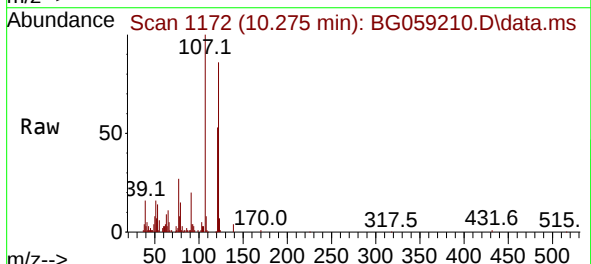
Manual Integrations
APPROVED

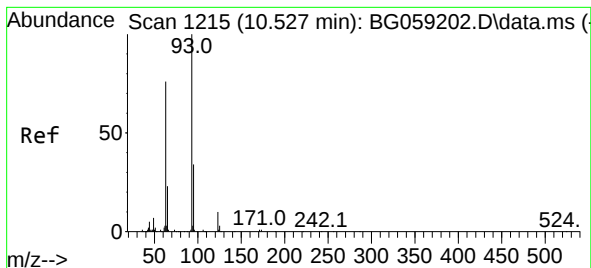
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#26
2,4-Dimethylphenol
Concen: 21.628 ng/ul
RT: 10.275 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

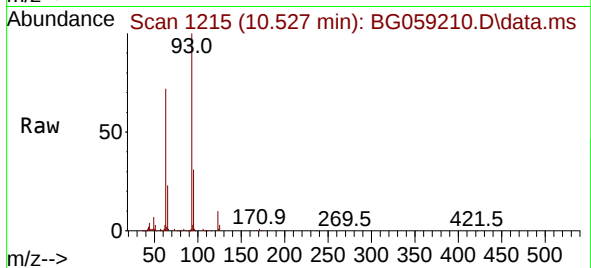
Tgt Ion:107 Resp: 70502
Ion Ratio Lower Upper
107 100
121 53.3 41.4 62.0
122 85.7 80.6 120.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.689 ng/ul
 RT: 10.527 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: BG059210.D
 Acq: 27 Sep 2023 00:31

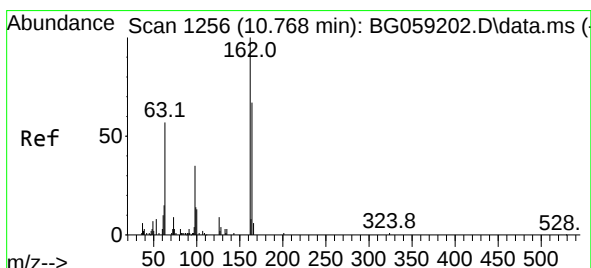
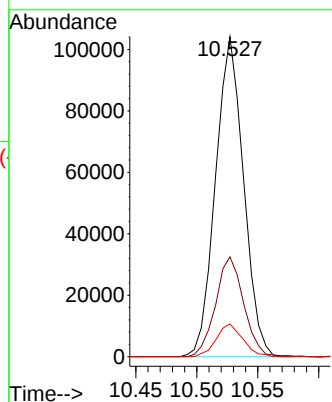
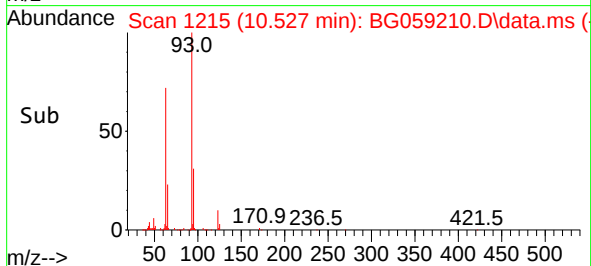
Instrument :
 BNA_G
 ClientSampleId :
 BBHR2MS



Tgt Ion: 93 Resp: 16651
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.1 39.1
 123 10.3 8.7 13.1

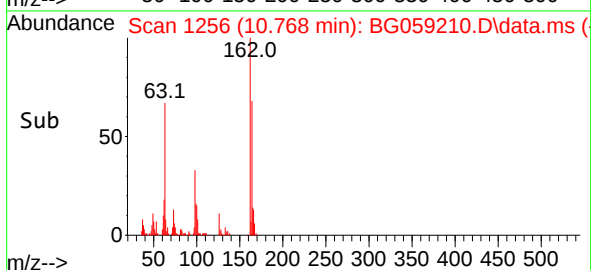
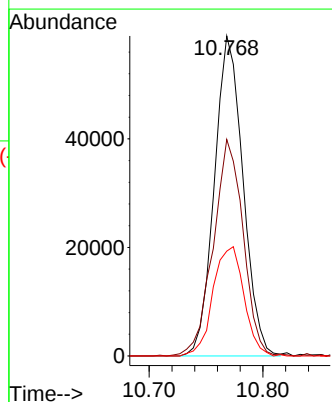
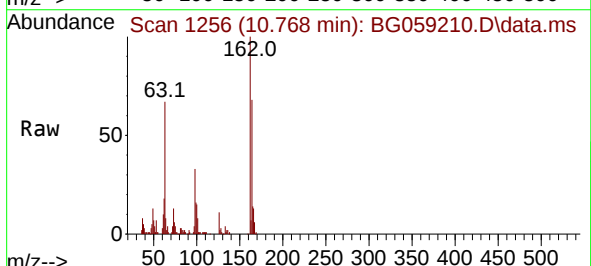
Manual Integrations
 APPROVED

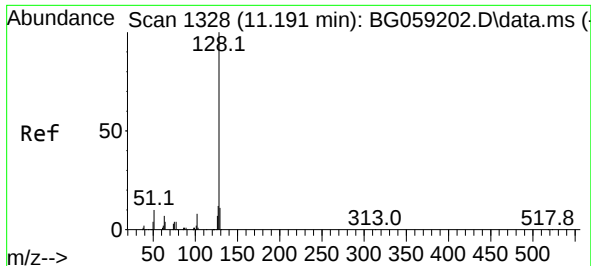
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



#29
 2,4-Dichlorophenol
 Concen: 34.486 ng/ul
 RT: 10.768 min Scan# 1256
 Delta R.T. -0.000 min
 Lab File: BG059210.D
 Acq: 27 Sep 2023 00:31

Tgt Ion:162 Resp: 103252
 Ion Ratio Lower Upper
 162 100
 164 67.6 49.8 74.8
 98 32.8 25.9 38.9





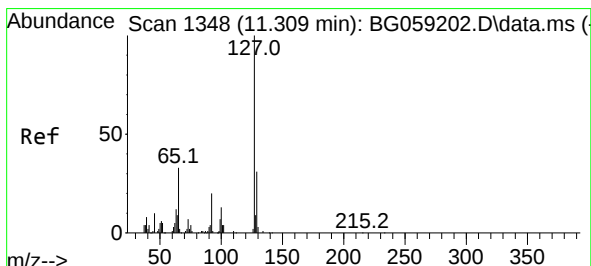
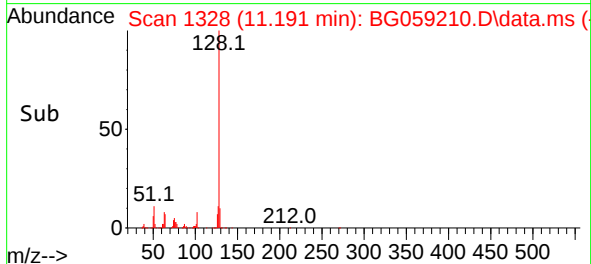
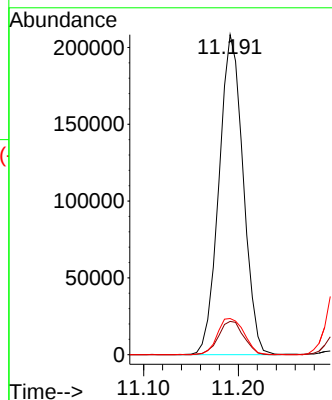
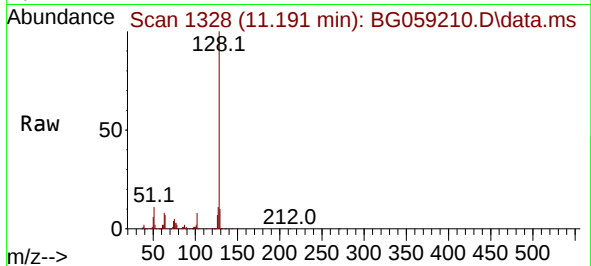
#30
Naphthalene
Concen: 34.444 ng/ul
RT: 11.191 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :
BNA_G
ClientSampleId :
BBHR2MS

Tgt Ion:128 Resp: 36888
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 11.3 10.2 15.4

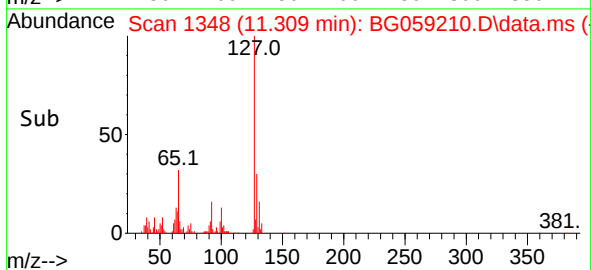
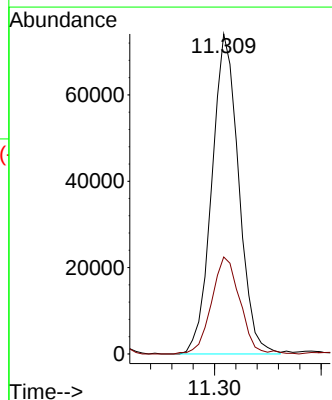
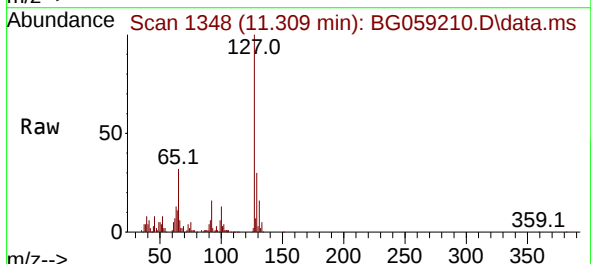
Manual Integrations
APPROVED

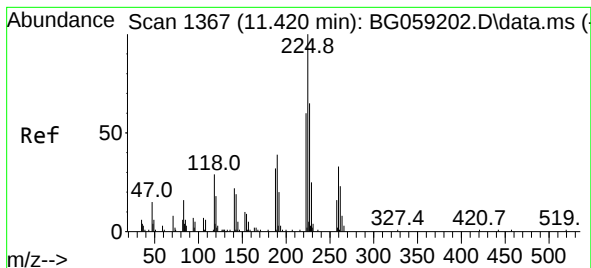
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#32
4-Chloroaniline
Concen: 28.485 ng/ul
RT: 11.309 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Tgt Ion:127 Resp: 129623
Ion Ratio Lower Upper
127 100
129 30.3 27.2 40.8





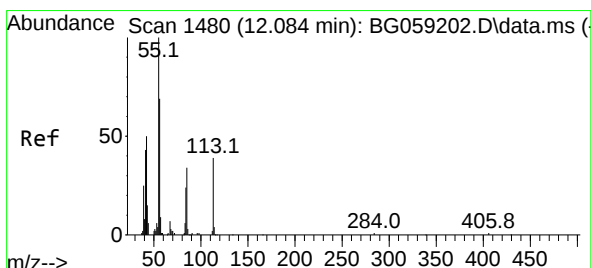
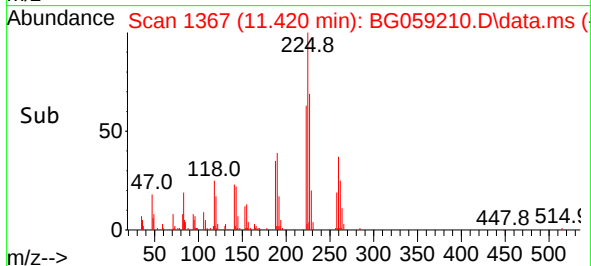
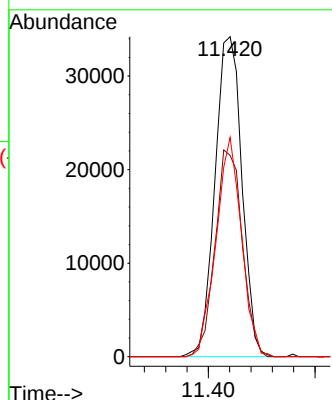
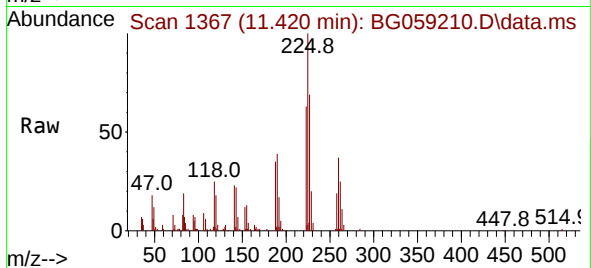
#33
Hexachlorobutadiene
Concen: 31.076 ng/ul
RT: 11.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :
BNA_G
ClientSampleId :
BBHR2MS

Tgt Ion:225 Resp: 59880
Ion Ratio Lower Upper
225 100
223 62.9 39.0 58.4#
227 68.5 45.7 68.5

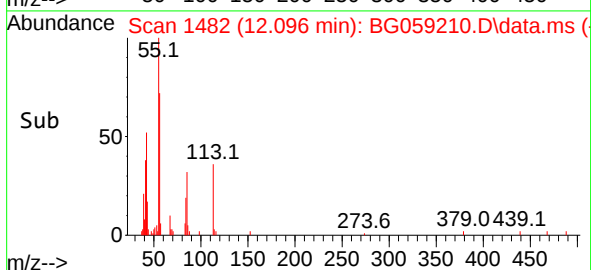
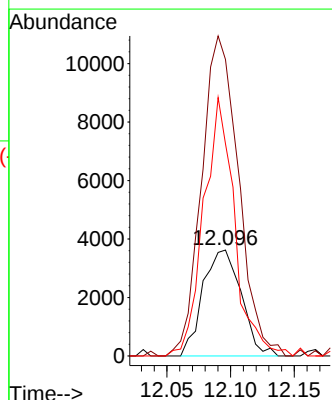
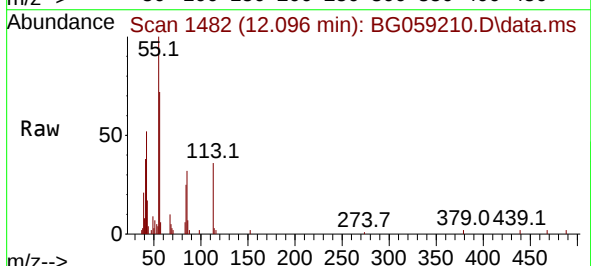
Manual Integrations
APPROVED

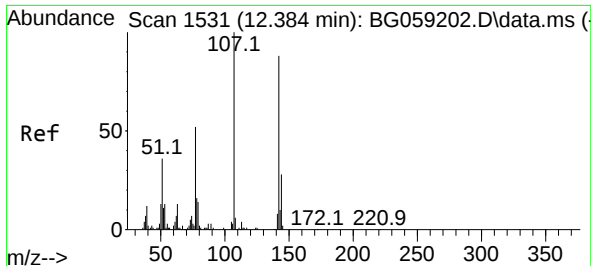
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#34
Caprolactam
Concen: 6.921 ng/ul m
RT: 12.096 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Tgt Ion:113 Resp: 7589
Ion Ratio Lower Upper
113 100
55 279.8 157.6 236.4#
56 200.2 112.3 168.5#





#35
4-Chloro-3-methylphenol
Concen: 37.855 ng/ul
RT: 12.384 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :

BNA_G

ClientSampleId :

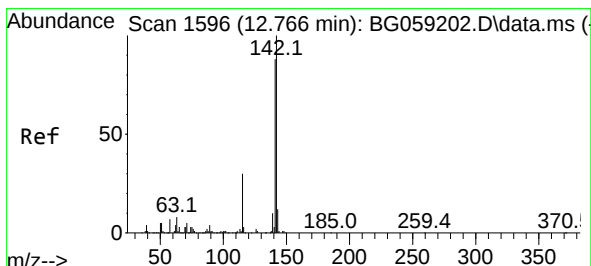
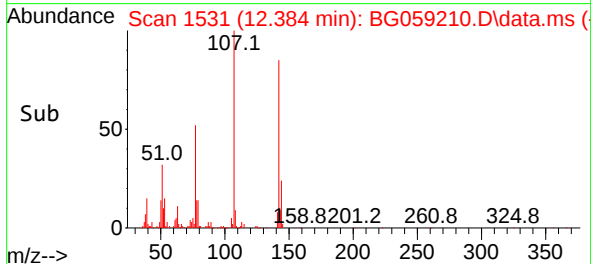
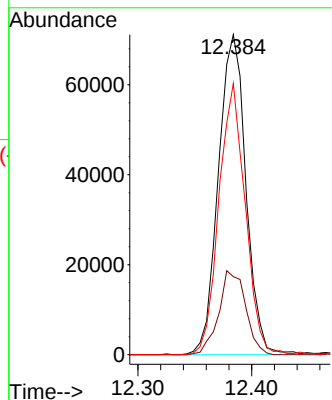
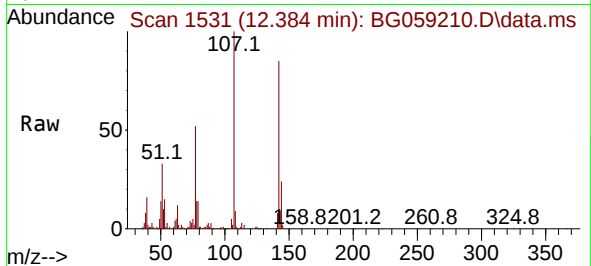
BBHR2MS

Tgt Ion:107 Resp: 119384
Ion Ratio Lower Upper
107 100
144 24.4 20.1 30.1
142 84.8 62.7 94.1

Manual Integrations

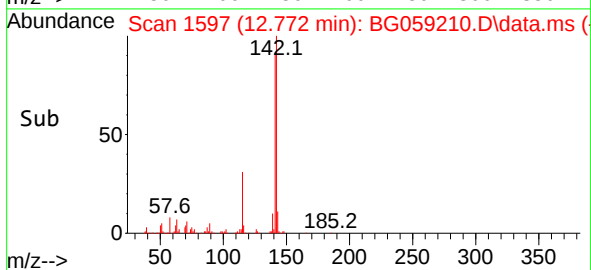
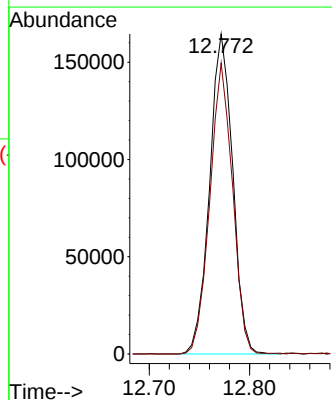
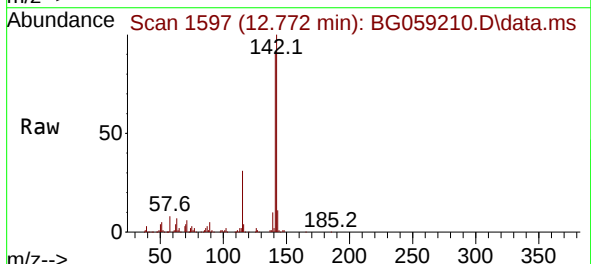
APPROVED

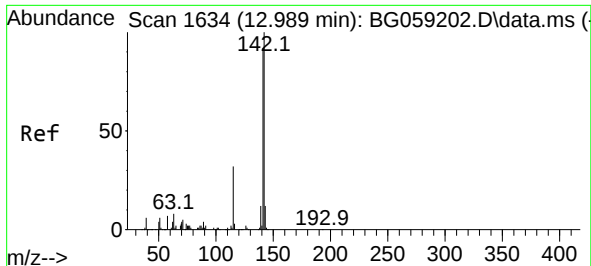
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#36
2-Methylnaphthalene
Concen: 36.771 ng/ul
RT: 12.772 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Tgt Ion:142 Resp: 263011
Ion Ratio Lower Upper
142 100
141 90.9 70.6 106.0





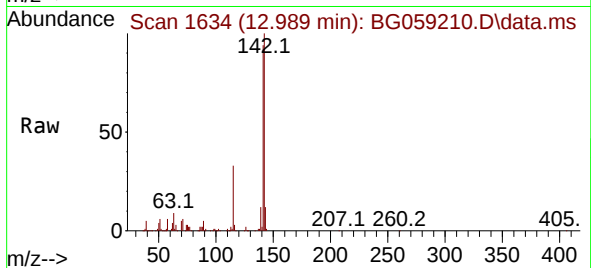
#37
1-Methylnaphthalene
Concen: 37.279 ng/ul
RT: 12.989 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :

BNA_G

ClientSampleId :

BBHR2MS



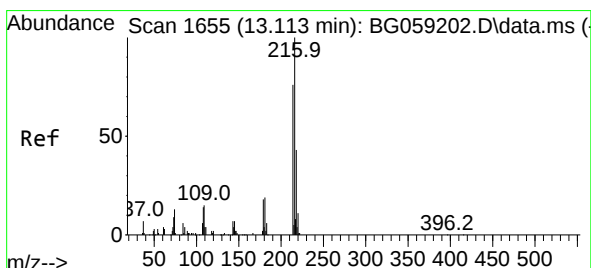
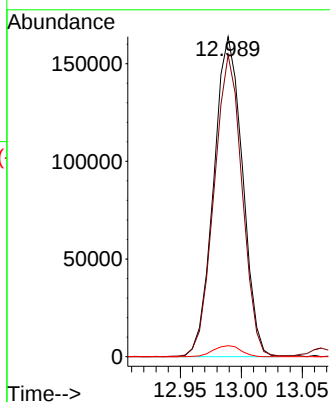
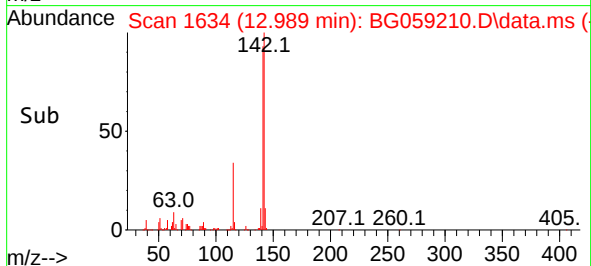
Tgt Ion:142 Resp: 26935
Ion Ratio Lower Upper
142 100
141 94.3 72.0 108.0
116 3.4 2.7 4.1

Manual Integrations

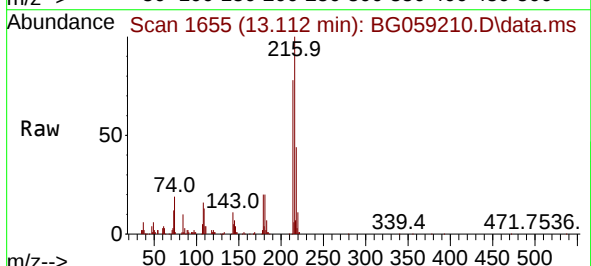
APPROVED

Reviewed By :Yogesh Patel 09/27/2023

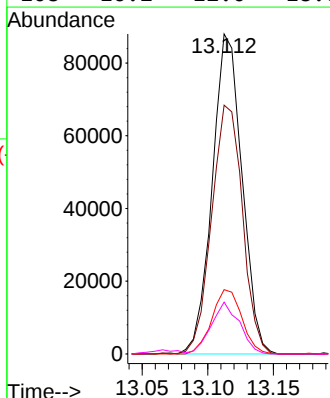
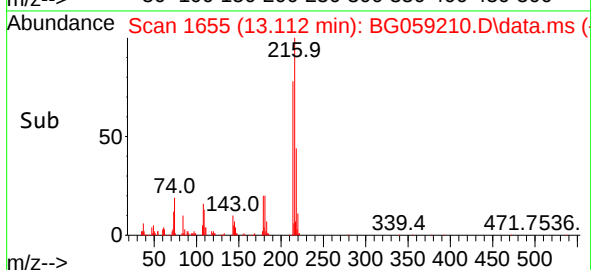
Supervised By :mohammad ahmed 09/29/2023

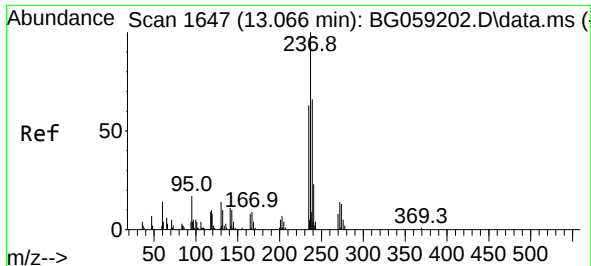


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.768 ng/ul
RT: 13.112 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



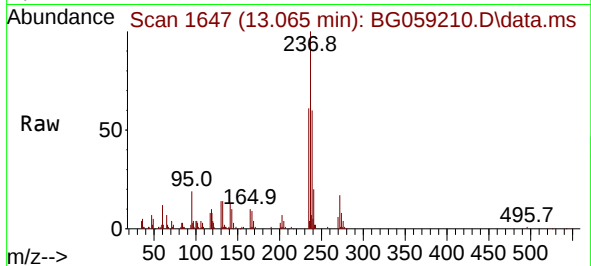
Tgt Ion:216 Resp: 138703
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 20.1 16.0 24.0
108 16.2 12.0 18.0





#40
Hexachlorocyclopentadiene
Concen: 20.573 ng/ul
RT: 13.065 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

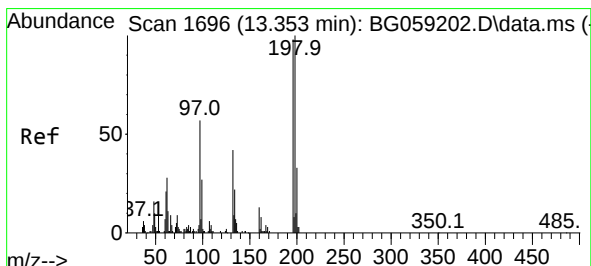
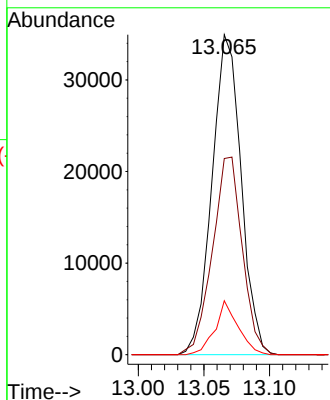
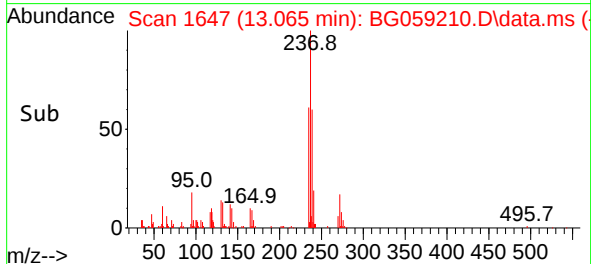
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



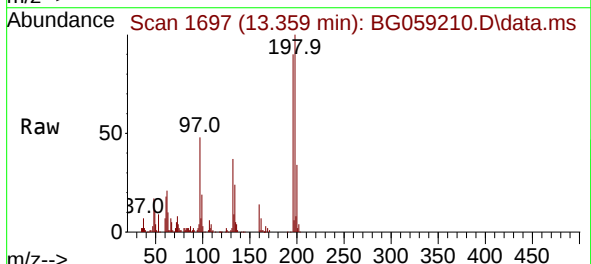
Tgt Ion:237 Resp: 53870
Ion Ratio Lower Upper
237 100
235 61.3 51.6 77.4
272 17.4 10.6 15.8

Manual Integrations
APPROVED

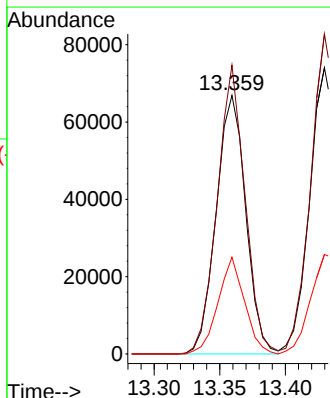
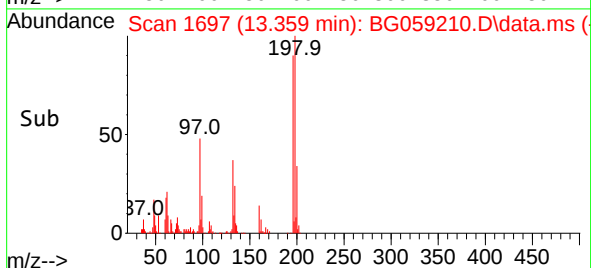
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

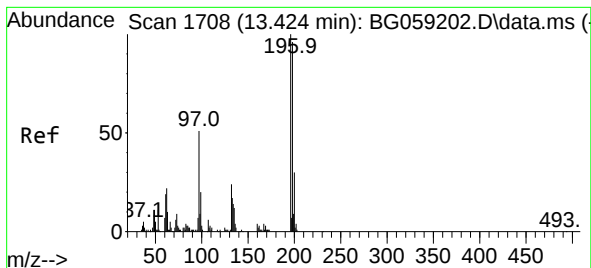


#41
2,4,6-Trichlorophenol
Concen: 39.142 ng/ul
RT: 13.359 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



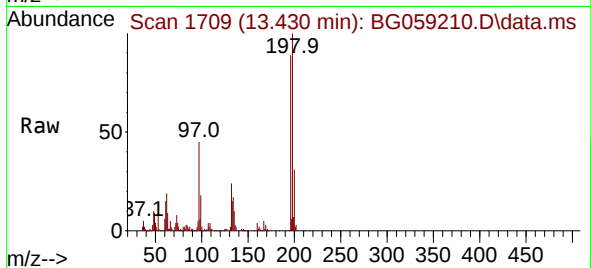
Tgt Ion:196 Resp: 104990
Ion Ratio Lower Upper
196 100
198 111.7 78.5 117.7
200 37.4 24.4 36.6





#42
2,4,5-Trichlorophenol
Concen: 40.041 ng/ul
RT: 13.430 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

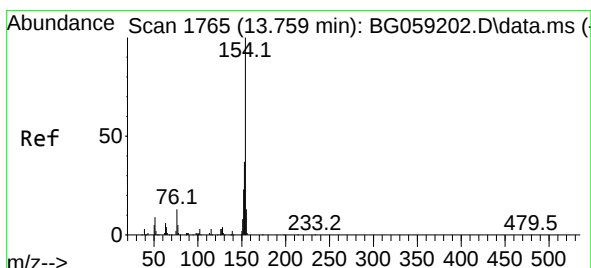
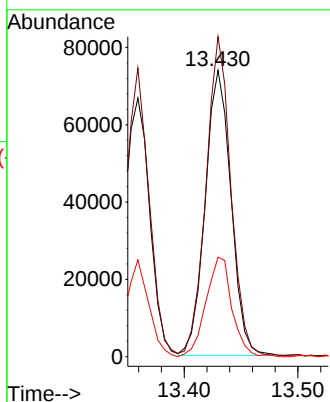
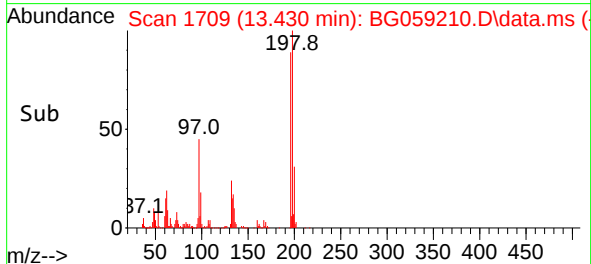
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



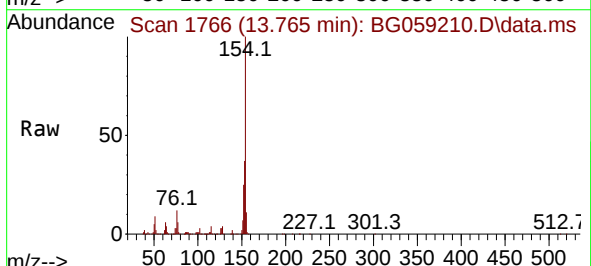
Tgt Ion:196 Resp: 11617
Ion Ratio Lower Upper
196 100
198 111.8 81.0 121.6
200 34.8 27.1 40.7

Manual Integrations
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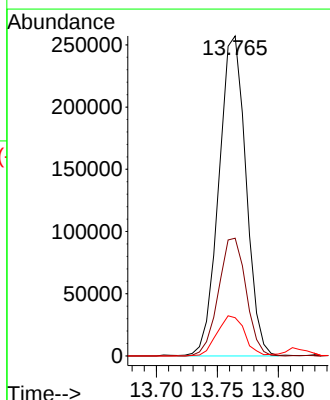
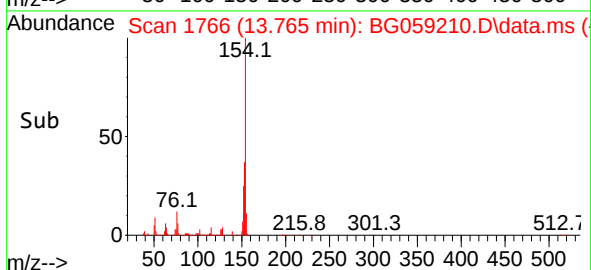
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

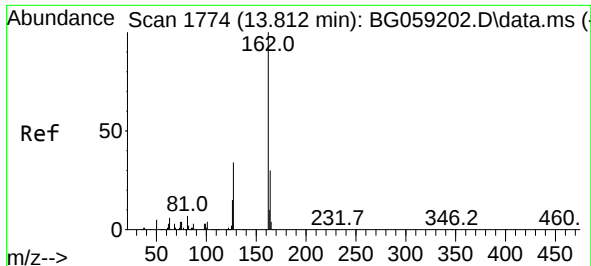


#43
1,1'-Biphenyl
Concen: 35.570 ng/ul
RT: 13.765 min Scan# 1766
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



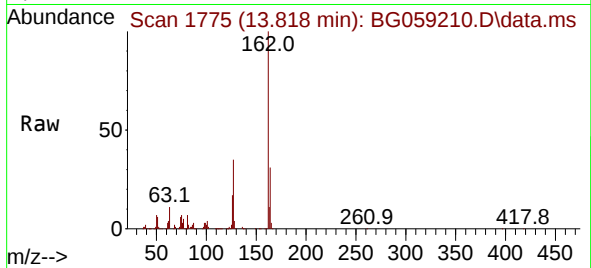
Tgt Ion:154 Resp: 397804
Ion Ratio Lower Upper
154 100
153 36.8 33.2 49.8
76 12.0 9.8 14.8





#44
2-Chloronaphthalene
Concen: 35.561 ng/ul
RT: 13.818 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

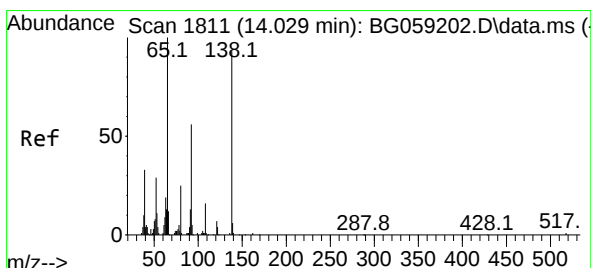
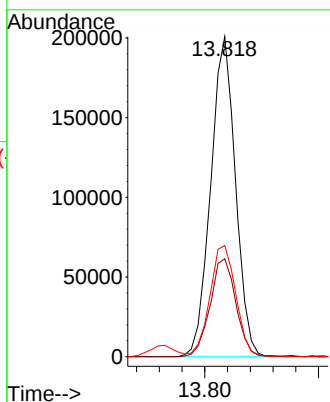
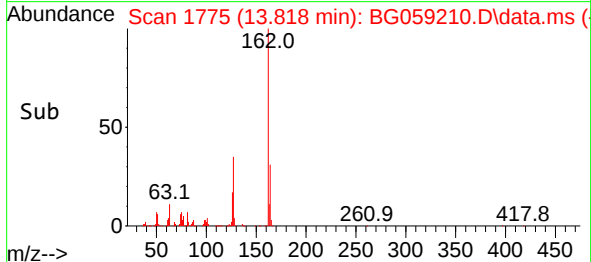
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



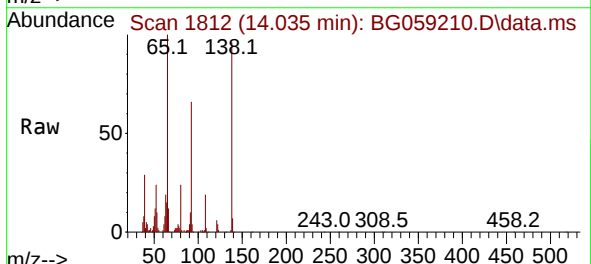
Tgt Ion:162 Resp: 303660
Ion Ratio Lower Upper
162 100
164 30.6 27.2 40.8
127 34.8 27.4 41.2

Manual Integrations
APPROVED

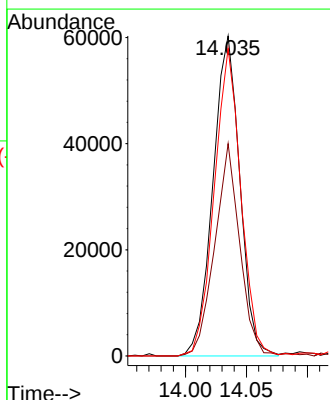
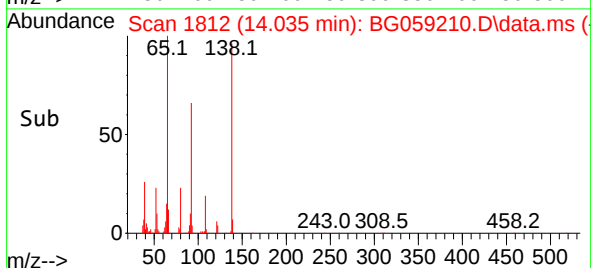
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

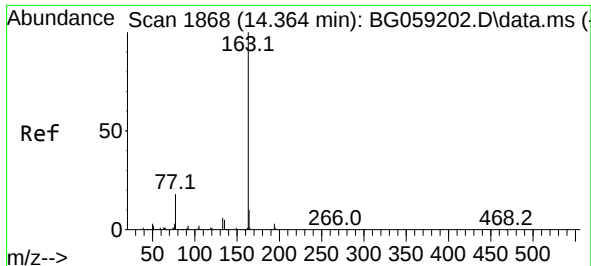


#45
2-Nitroaniline
Concen: 34.172 ng/ul
RT: 14.035 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



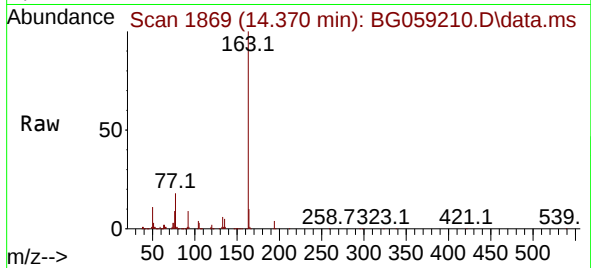
Tgt Ion: 65 Resp: 92498
Ion Ratio Lower Upper
65 100
92 66.3 53.6 80.4
138 96.1 79.8 119.6





#47
Dimethylphthalate
Concen: 42.261 ng/ul
RT: 14.370 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

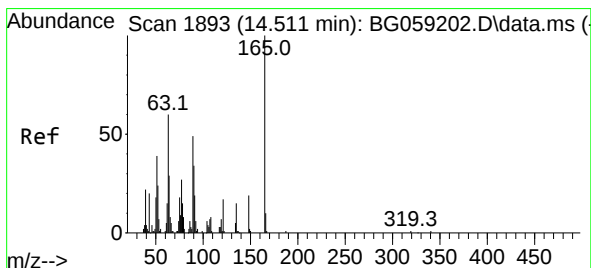
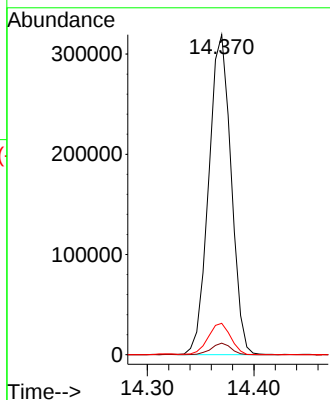
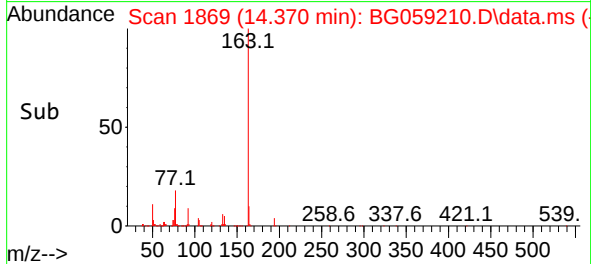
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:163 Resp: 465118
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.8 7.6 11.4

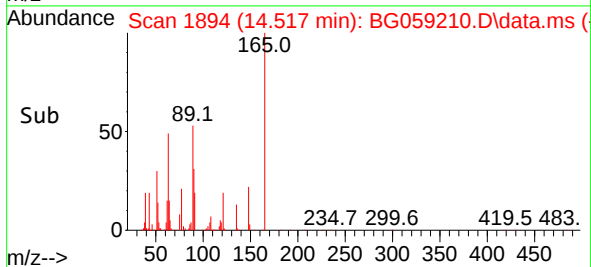
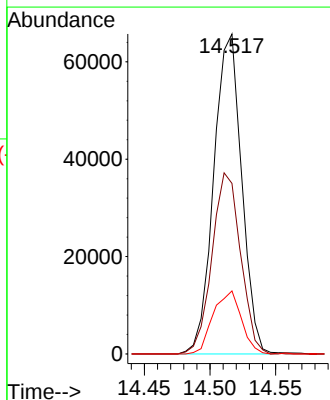
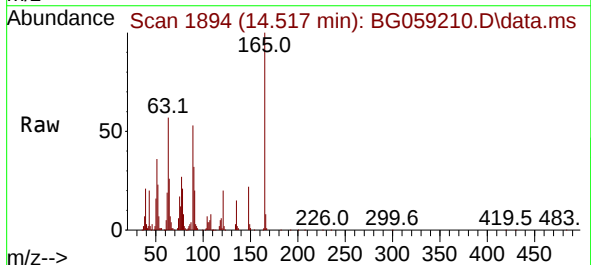
Manual Integrations
APPROVED

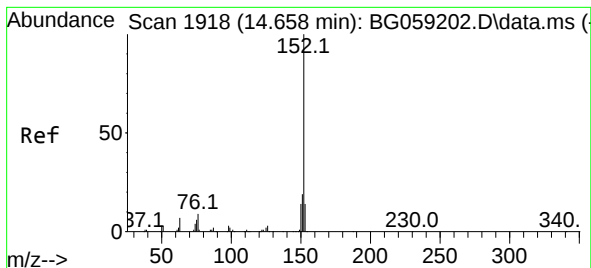
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#48
2,6-Dinitrotoluene
Concen: 47.809 ng/ul
RT: 14.517 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

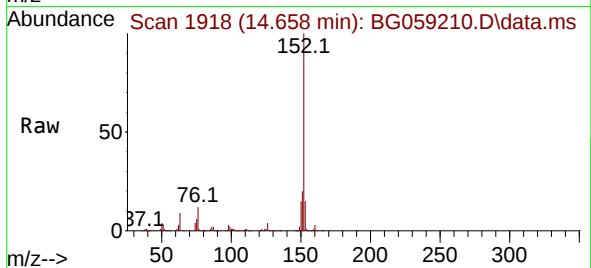
Tgt Ion:165 Resp: 97234
Ion Ratio Lower Upper
165 100
89 53.3 38.7 58.1
121 19.7 13.4 20.0





#50
Acenaphthylene
Concen: 37.433 ng/ul
RT: 14.658 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

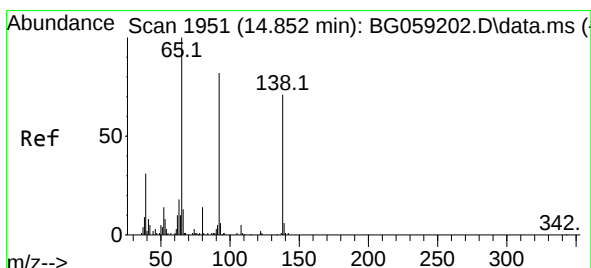
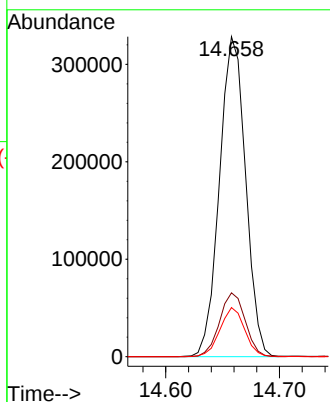
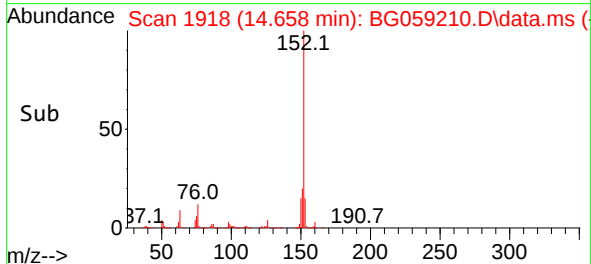
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



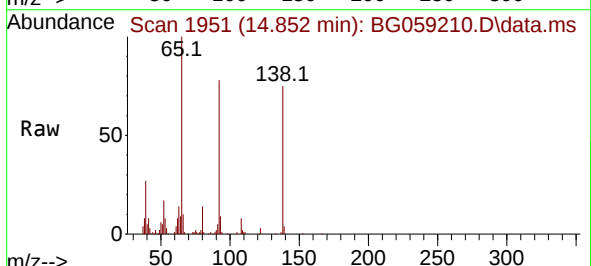
Tgt Ion:152 Resp: 52460
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 15.3 11.3 16.9

Manual Integrations
APPROVED

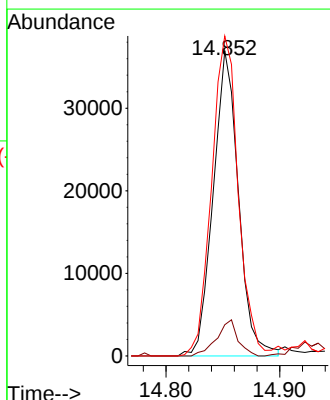
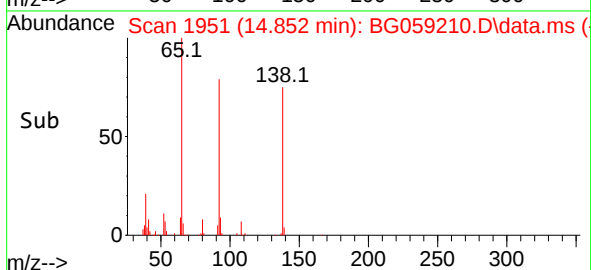
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

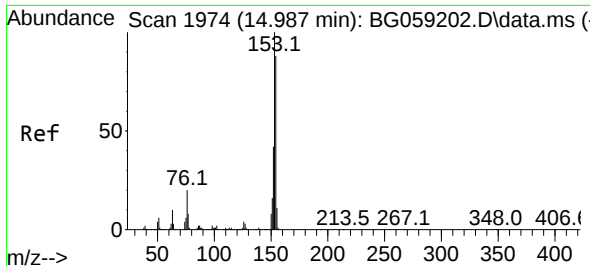


#51
3-Nitroaniline
Concen: 25.418 ng/ul
RT: 14.852 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



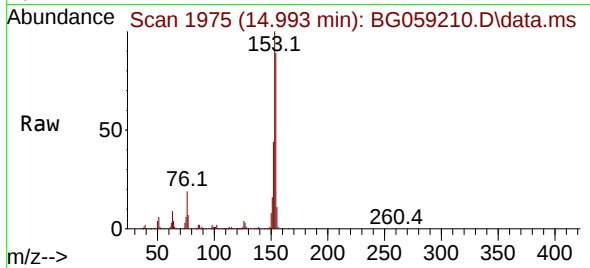
Tgt Ion:138 Resp: 57039
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.2
92 104.8 93.4 140.0





#52
Acenaphthene
Concen: 38.753 ng/ul
RT: 14.993 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

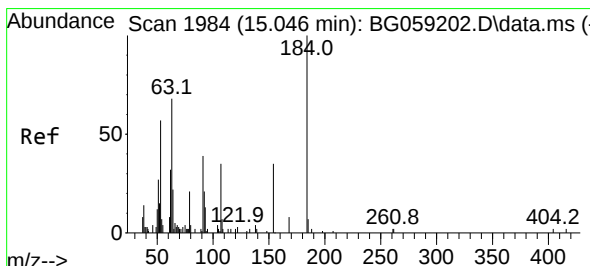
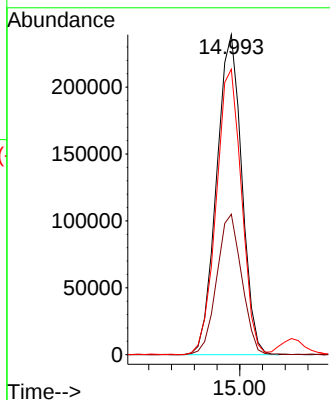
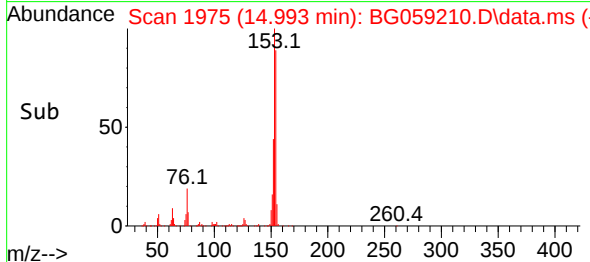
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



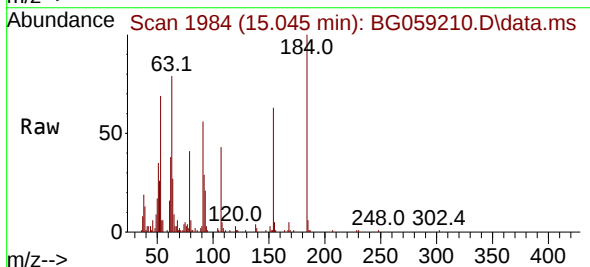
Tgt Ion:153 Resp: 368294
Ion Ratio Lower Upper
153 100
152 43.9 36.0 54.0
154 89.2 71.3 106.9

Manual Integrations
APPROVED

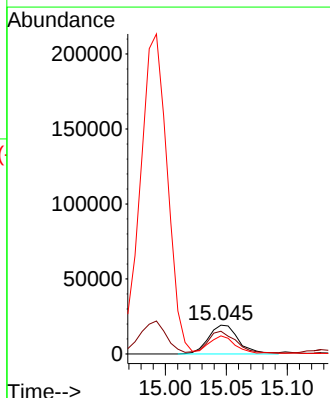
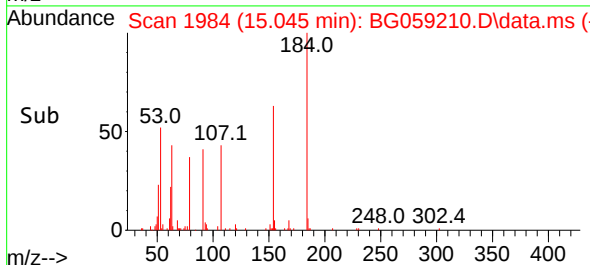
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

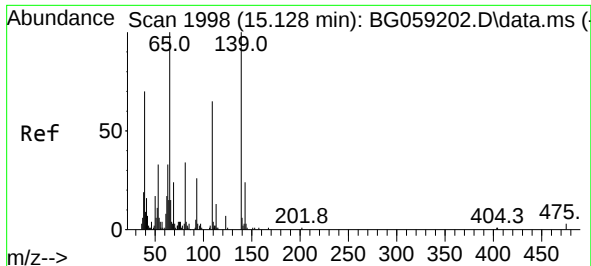


#53
2,4-Dinitrophenol
Concen: 27.130 ng/ul
RT: 15.045 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



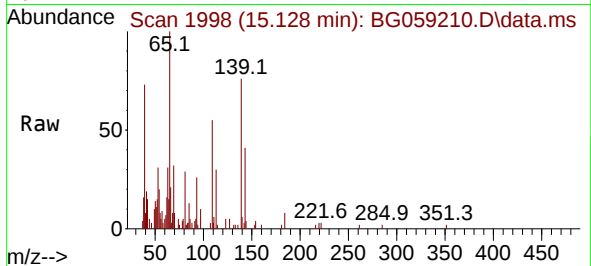
Tgt Ion:184 Resp: 33247
Ion Ratio Lower Upper
184 100
63 79.2 53.5 80.3
154 62.7 54.6 81.8





#55
4-Nitrophenol
Concen: 6.986 ng/ul
RT: 15.128 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

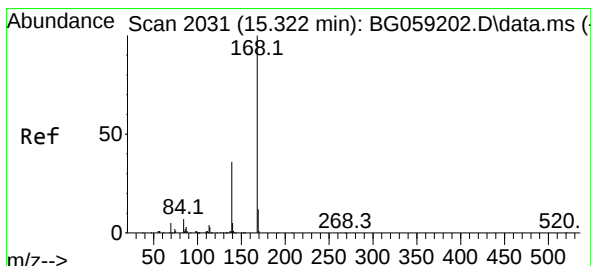
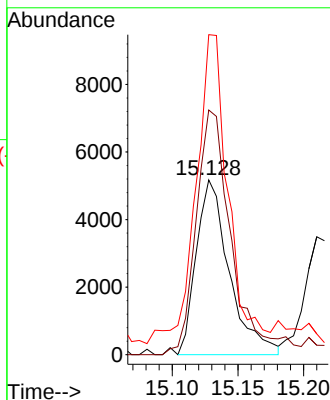
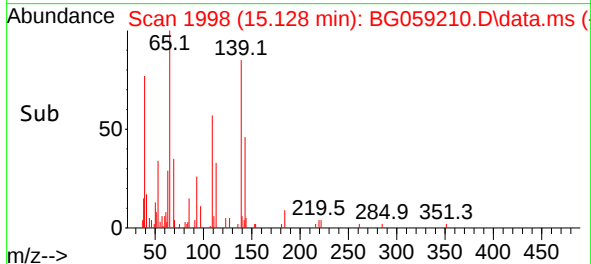
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:109 Resp: 907
Ion Ratio Lower Upper
109 100
139 140.0 114.5 171.7
65 183.1 132.1 198.1

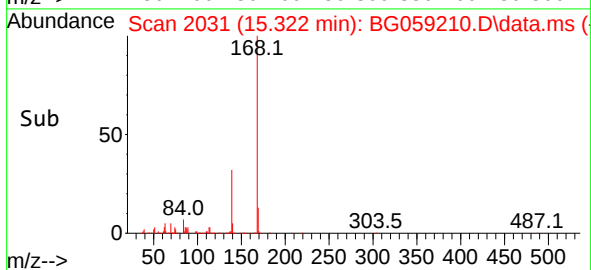
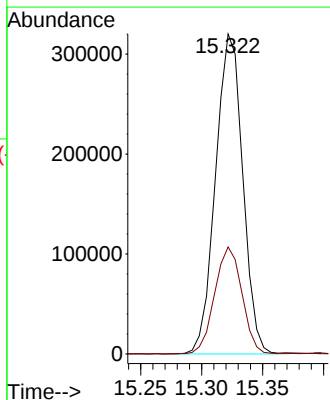
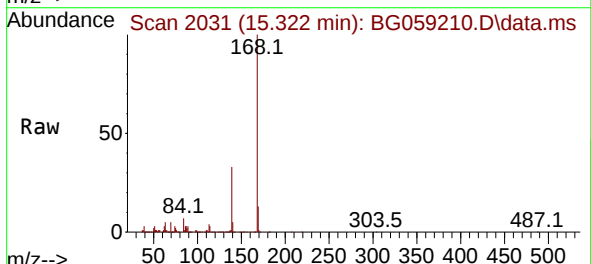
Manual Integrations
APPROVED

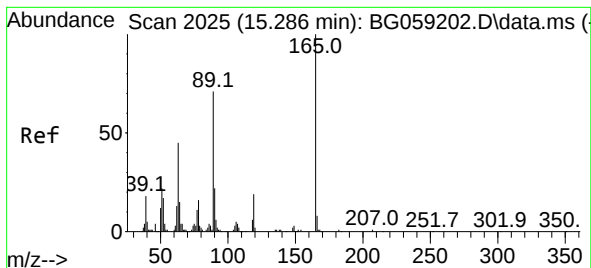
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#56
Dibenzofuran
Concen: 39.396 ng/ul
RT: 15.322 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

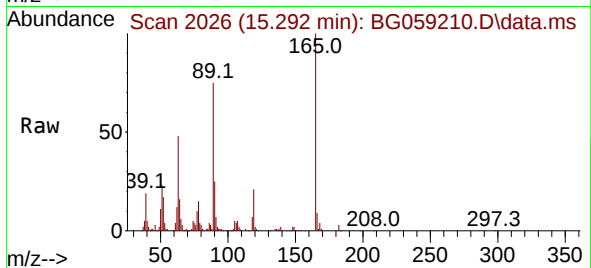
Tgt Ion:168 Resp: 496609
Ion Ratio Lower Upper
168 100
139 33.5 26.3 39.5





#57
2,4-Dinitrotoluene
Concen: 45.686 ng/ul
RT: 15.292 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

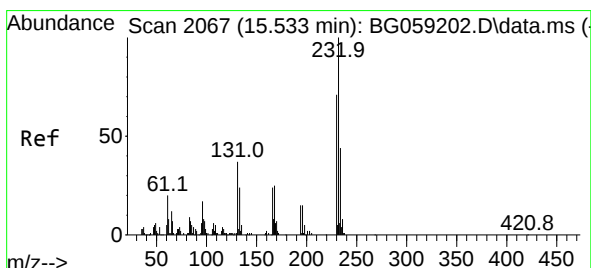
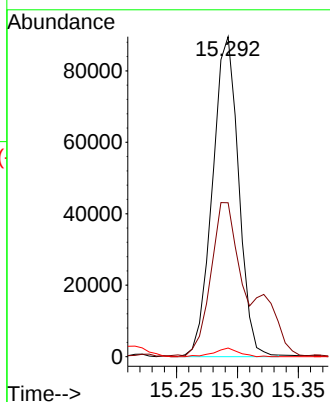
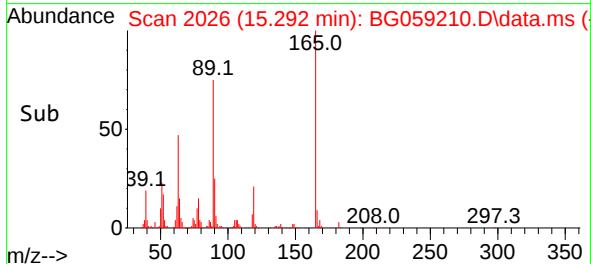
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:165 Resp: 13395
Ion Ratio Lower Upper
165 100
63 48.1 40.0 60.0
182 2.7 2.1 3.1

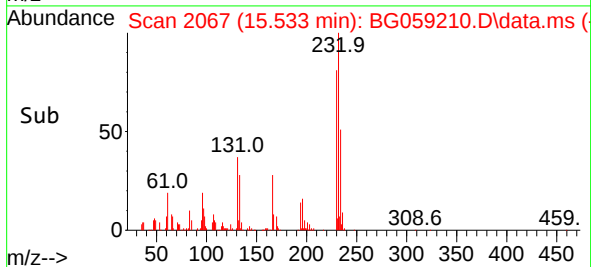
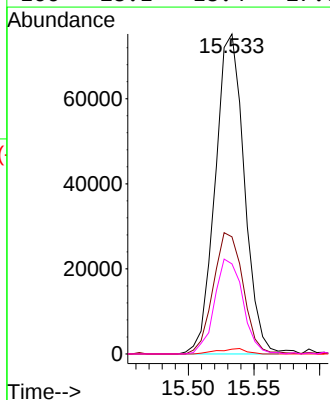
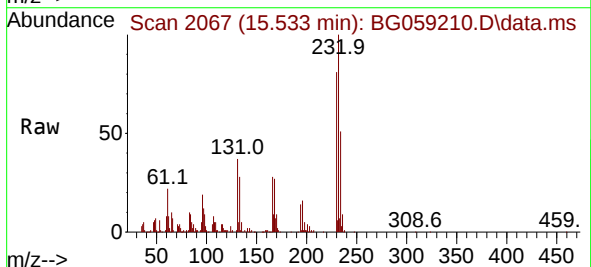
Manual Integrations
APPROVED

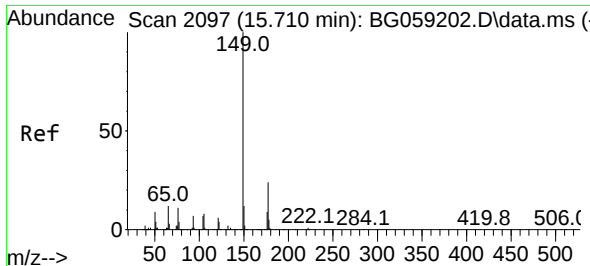
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.070 ng/ul
RT: 15.533 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Tgt Ion:232 Resp: 115670
Ion Ratio Lower Upper
232 100
131 36.6 25.8 38.8
130 1.5 1.8 2.6#
166 28.1 18.4 27.6#





#59
Diethylphthalate
Concen: 43.347 ng/ul
RT: 15.709 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :

BNA_G

ClientSampleId :

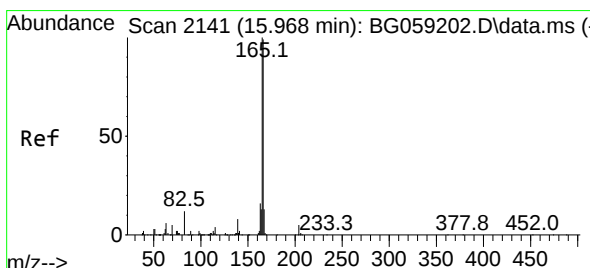
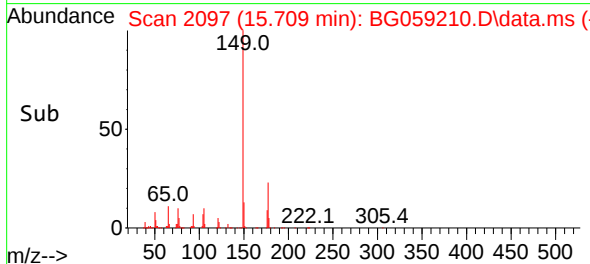
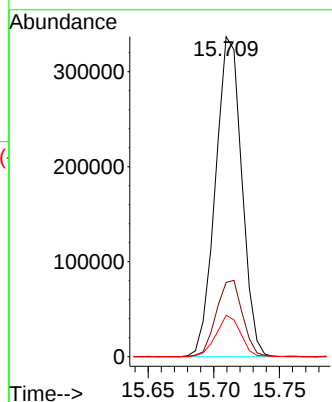
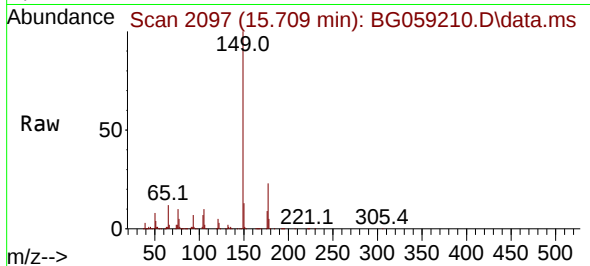
BBHR2MS

Tgt Ion:149 Resp: 470099
Ion Ratio Lower Upper
149 100
177 23.2 19.4 29.2
150 13.0 9.8 14.8

Manual Integrations

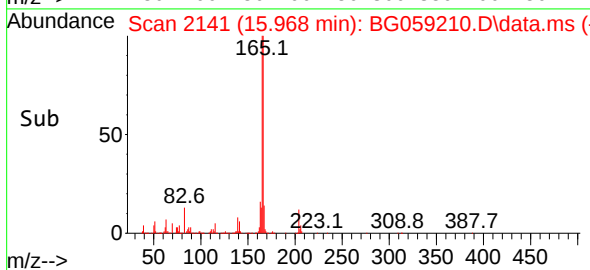
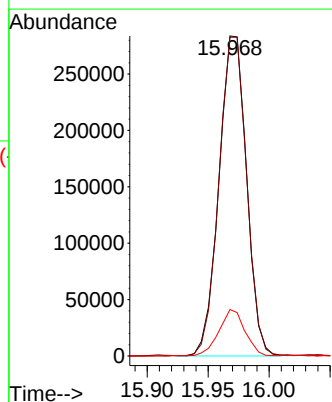
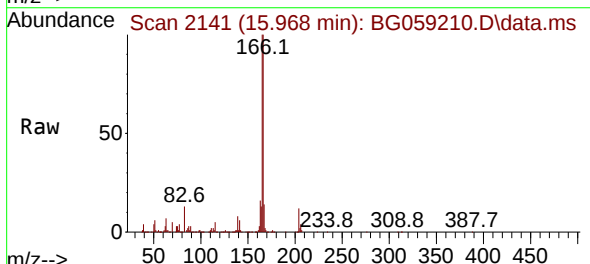
APPROVED

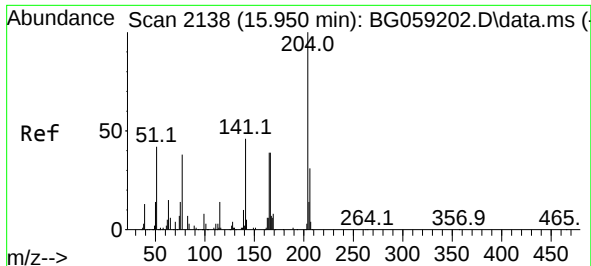
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#61
Fluorene
Concen: 41.538 ng/ul
RT: 15.968 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

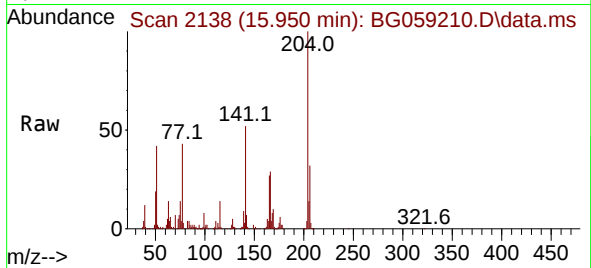
Tgt Ion:166 Resp: 447094
Ion Ratio Lower Upper
166 100
165 99.6 81.6 122.4
167 14.5 12.1 18.1





#62
4-Chlorophenyl-phenylether
Concen: 41.919 ng/ul
RT: 15.950 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

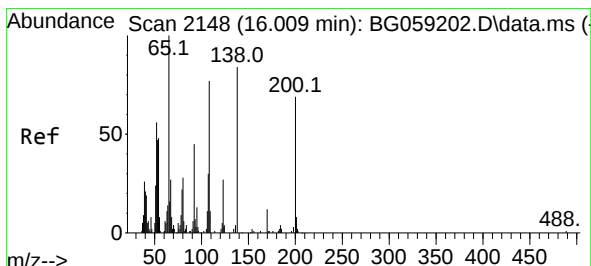
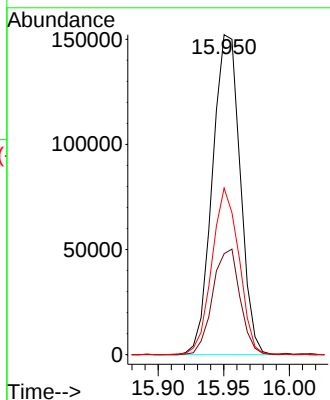
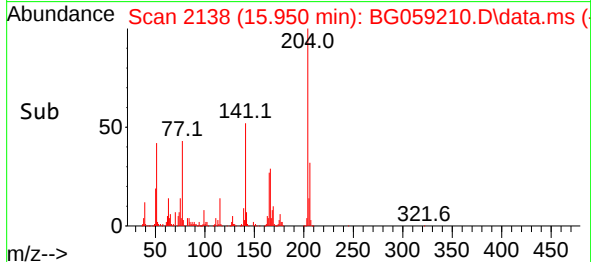
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:204 Resp: 22393
Ion Ratio Lower Upper
204 100
206 31.6 28.2 42.2
141 52.1 43.4 65.0

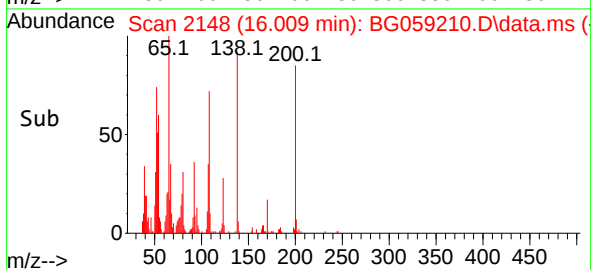
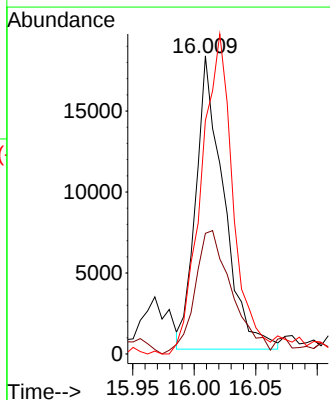
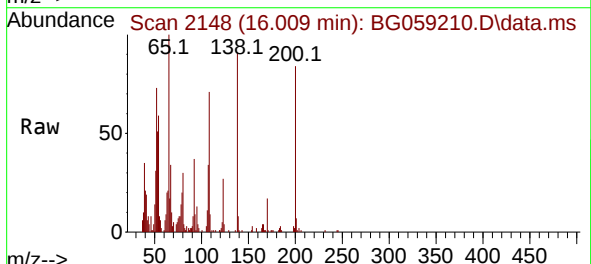
Manual Integrations
APPROVED

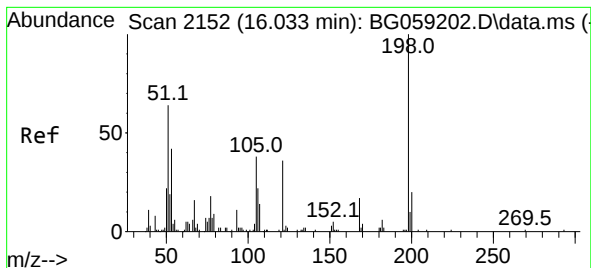
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#63
4-Nitroaniline
Concen: 13.739 ng/ul m
RT: 16.009 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

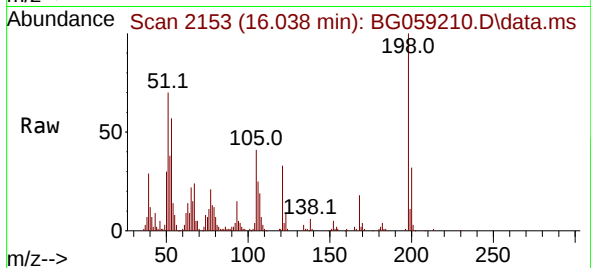
Tgt Ion:138 Resp: 28579
Ion Ratio Lower Upper
138 100
92 40.5 39.0 58.6
108 78.4 53.5 80.3





#66
4,6-Dinitro-2-methylphenol
Concen: 36.710 ng/ul
RT: 16.038 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

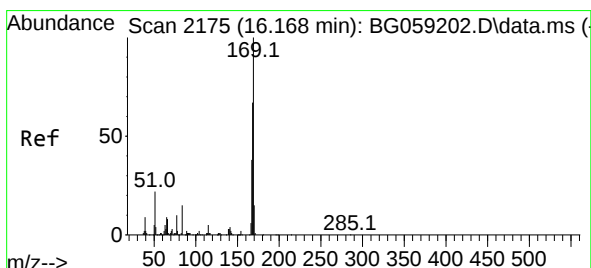
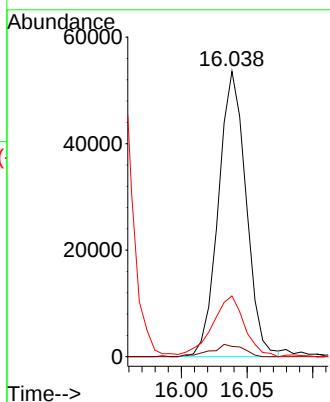
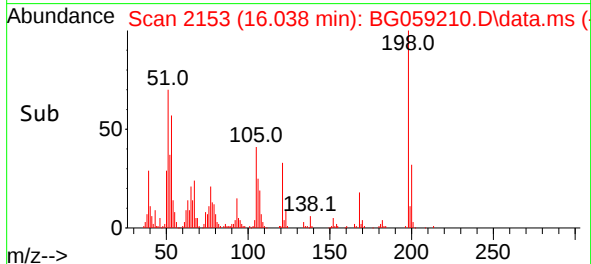
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



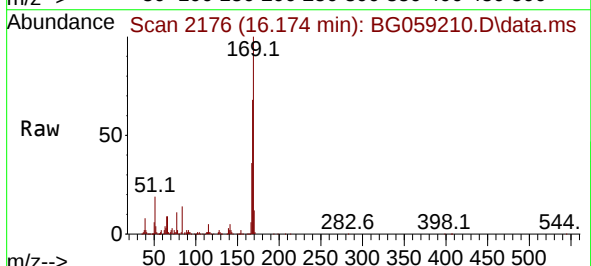
Tgt Ion:198 Resp: 78524
Ion Ratio Lower Upper
198 100
182 3.6 3.5 5.3
77 21.3 17.3 25.9

Manual Integrations
APPROVED

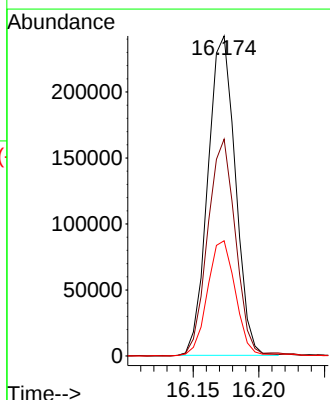
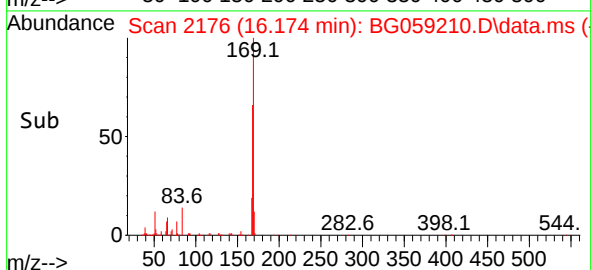
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

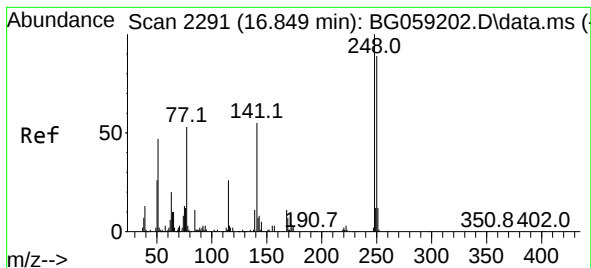


#67
N-Nitrosodiphenylamine
Concen: 37.924 ng/ul
RT: 16.174 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



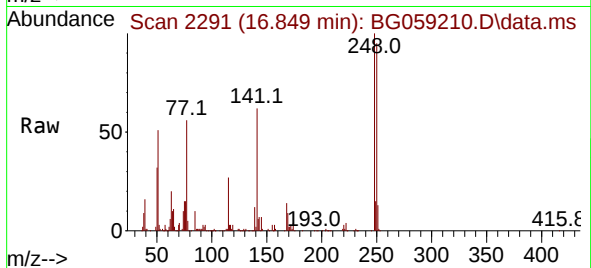
Tgt Ion:169 Resp: 352457
Ion Ratio Lower Upper
169 100
168 67.8 52.1 78.1
167 36.0 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 41.959 ng/ul
RT: 16.849 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

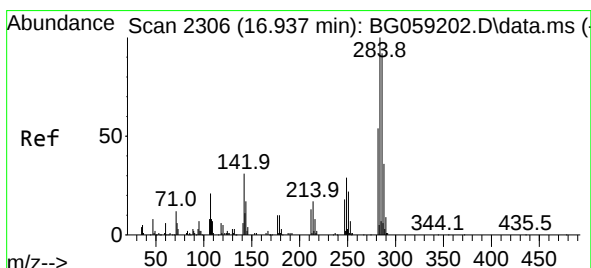
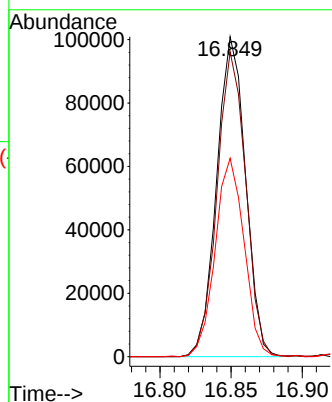
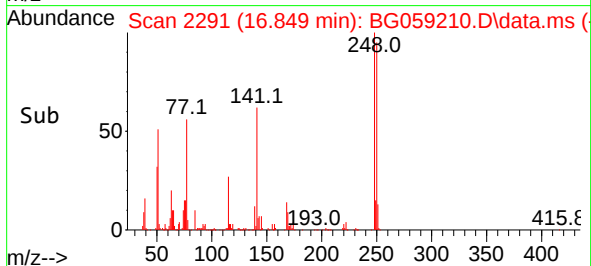
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:248 Resp: 142504
Ion Ratio Lower Upper
248 100
250 95.2 81.8 122.8
141 62.0 50.0 75.0

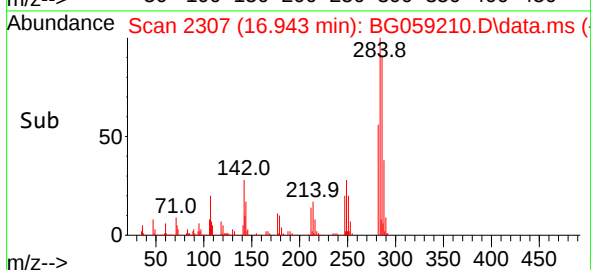
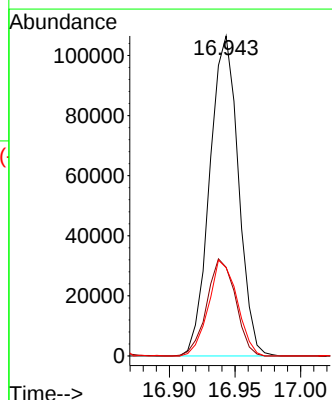
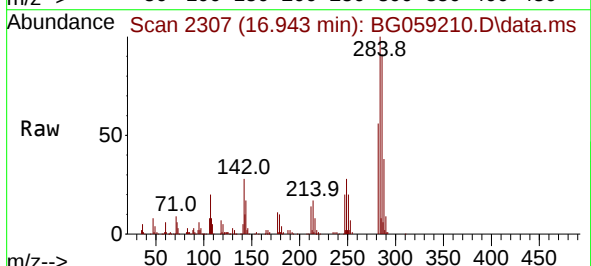
Manual Integrations
APPROVED

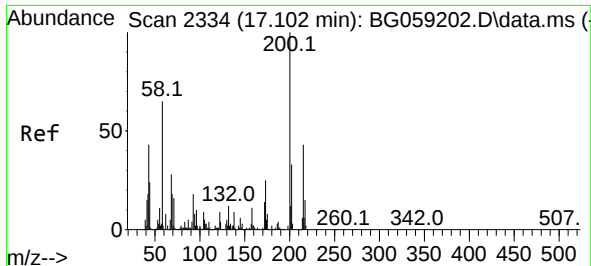
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#69
Hexachlorobenzene
Concen: 41.539 ng/ul
RT: 16.943 min Scan# 2307
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

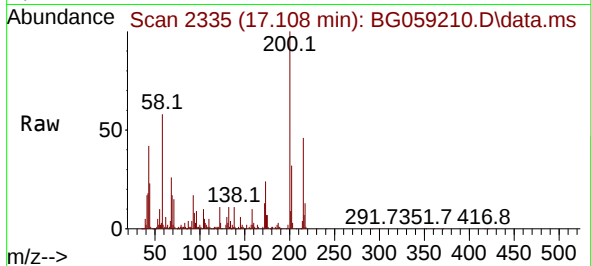
Tgt Ion:284 Resp: 161594
Ion Ratio Lower Upper
284 100
142 27.7 23.2 34.8
249 27.6 27.8 41.8#





#70
Atrazine
Concen: 38.497 ng/ul
RT: 17.108 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

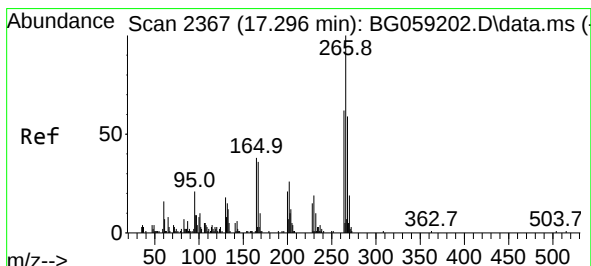
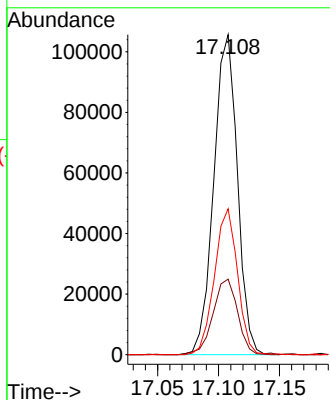
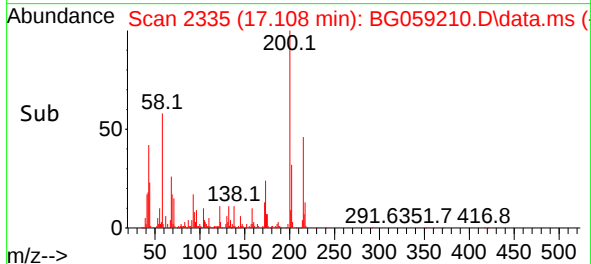
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:200 Resp: 142362
Ion Ratio Lower Upper
200 100
173 23.6 19.4 29.0
215 45.6 38.5 57.7

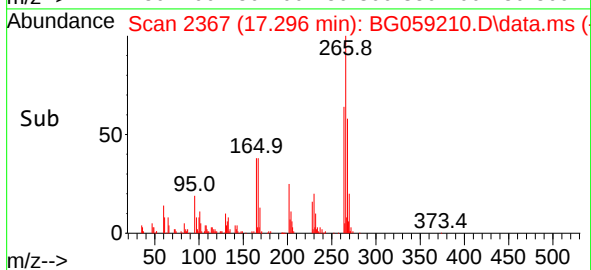
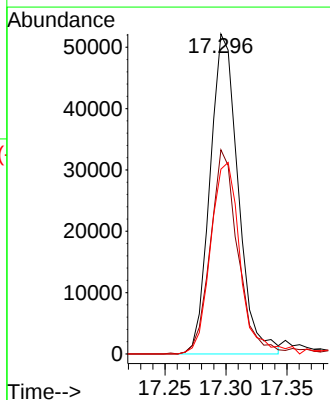
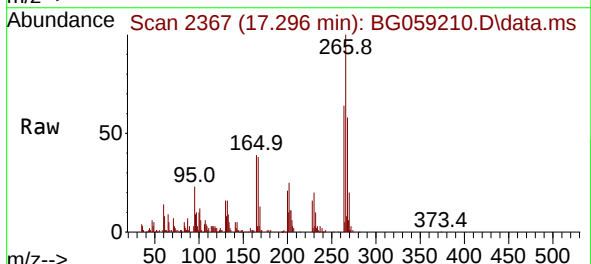
Manual Integrations
APPROVED

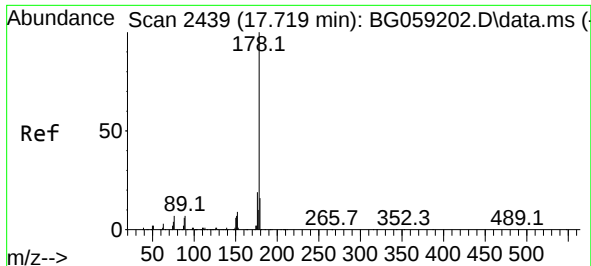
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#71
Pentachlorophenol
Concen: 33.113 ng/ul
RT: 17.296 min Scan# 2367
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

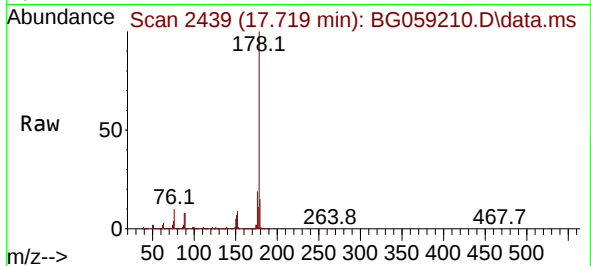
Tgt Ion:266 Resp: 83672
Ion Ratio Lower Upper
266 100
264 69.1 50.6 76.0
268 57.7 56.4 84.6





#72
Phenanthrene
Concen: 40.402 ng/u1
RT: 17.719 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

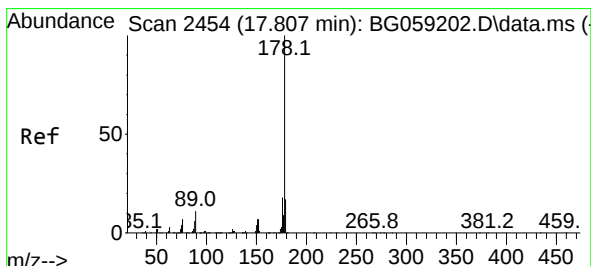
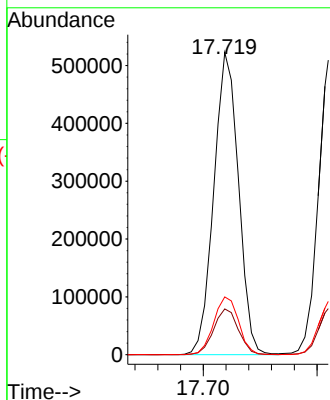
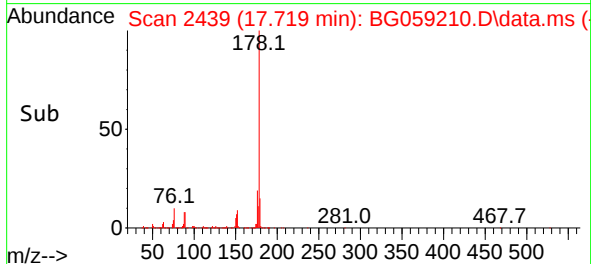
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:178 Resp: 789245
Ion Ratio Lower Upper
178 100
179 15.2 11.8 17.8
176 19.1 14.6 21.8

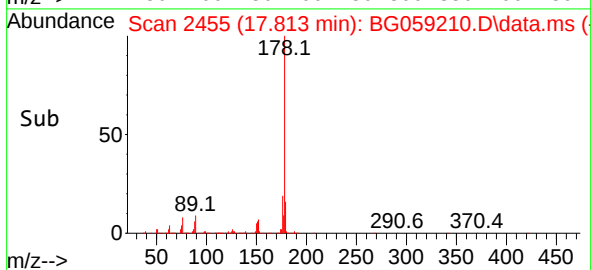
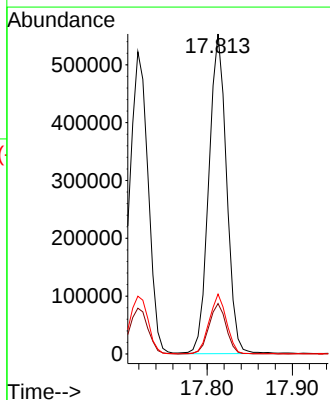
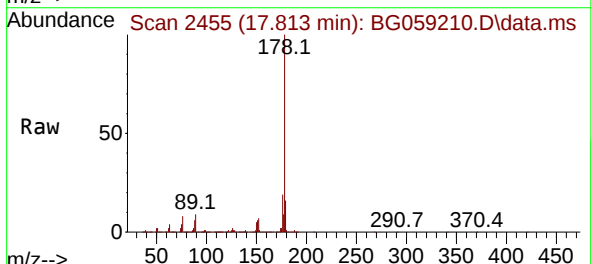
Manual Integrations
APPROVED

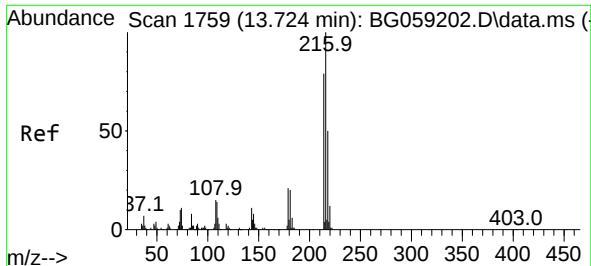
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#74
Anthracene
Concen: 40.018 ng/u1
RT: 17.813 min Scan# 2455
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

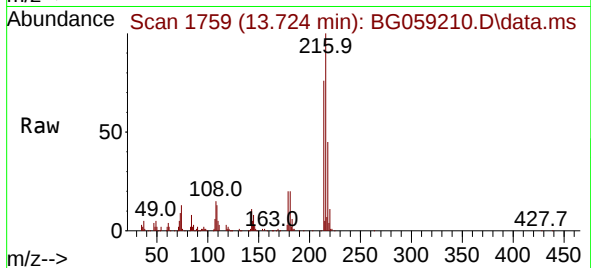
Tgt Ion:178 Resp: 798783
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 18.7 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.869 ng/uL
RT: 13.724 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

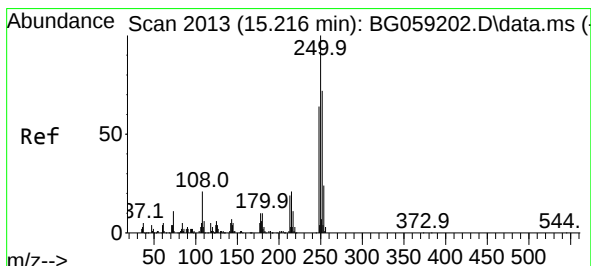
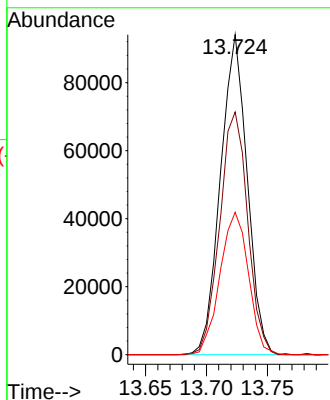
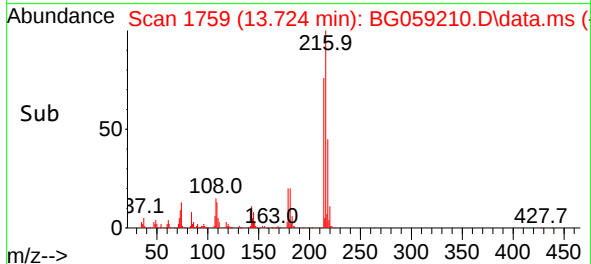
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



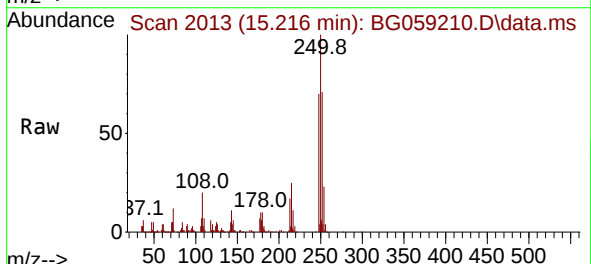
Tgt Ion:216 Resp: 143660
Ion Ratio Lower Upper
216 100
214 75.8 69.9 104.9
218 44.5 39.4 59.0

Manual Integrations
APPROVED

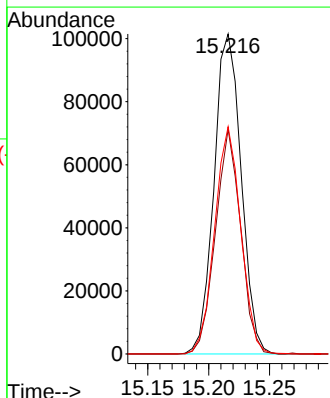
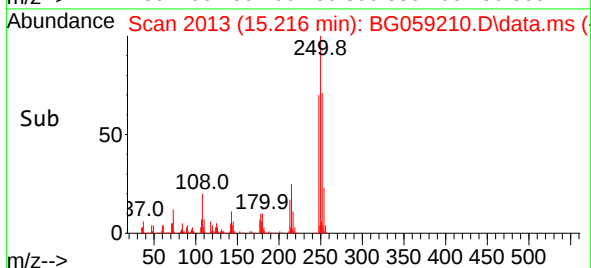
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

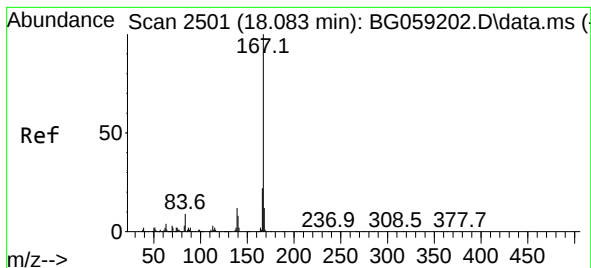


#76
Pentachlorobenzene
Concen: 36.560 ng/uL
RT: 15.216 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



Tgt Ion:250 Resp: 157380
Ion Ratio Lower Upper
250 100
248 70.2 52.5 78.7
252 71.0 59.4 89.2





#77

Carbazole

Concen: 37.699 ng/ul

RT: 18.089 min Scan# 2501

Delta R.T. 0.006 min

Lab File: BG059210.D

Acq: 27 Sep 2023 00:31

Instrument :

BNA_G

ClientSampleId :

BBHR2MS

Tgt Ion:167 Resp: 625600

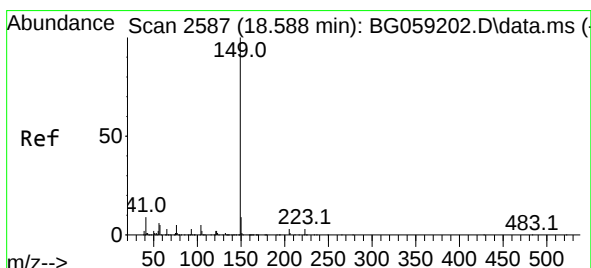
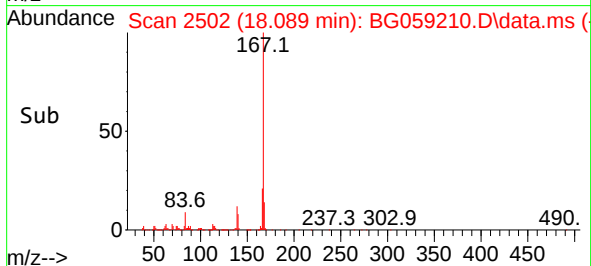
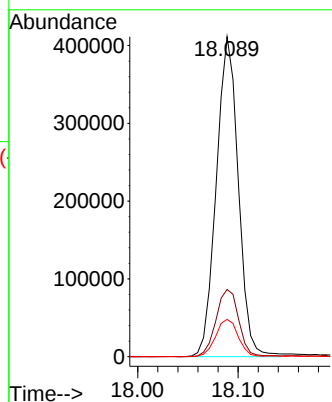
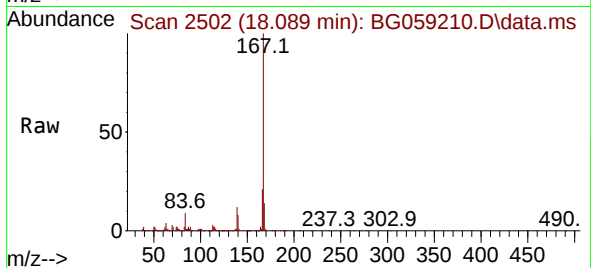
Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.7	25.1
139	11.7	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#78

Di-n-butylphthalate

Concen: 41.881 ng/ul

RT: 18.588 min Scan# 2587

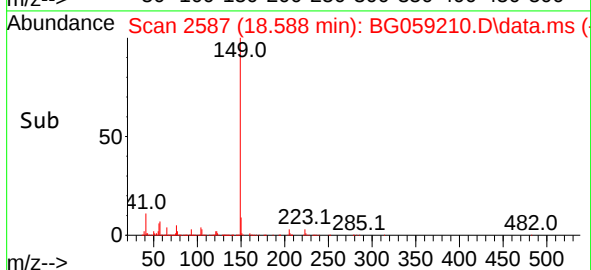
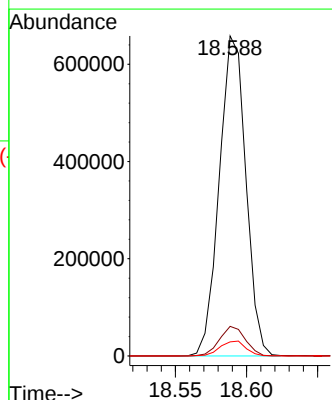
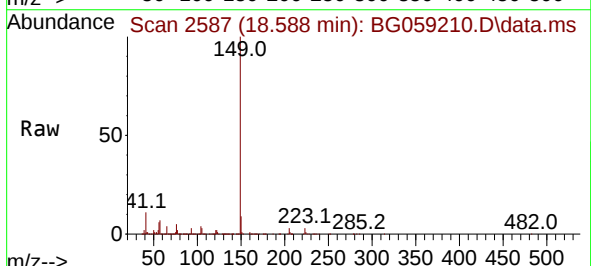
Delta R.T. -0.000 min

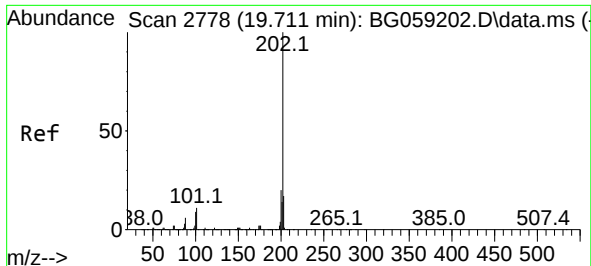
Lab File: BG059210.D

Acq: 27 Sep 2023 00:31

Tgt Ion:149 Resp: 856199

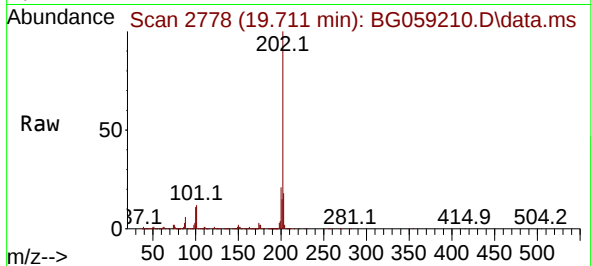
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.4	3.5	5.3





#80
Fluoranthene
Concen: 43.213 ng/uI
RT: 19.711 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

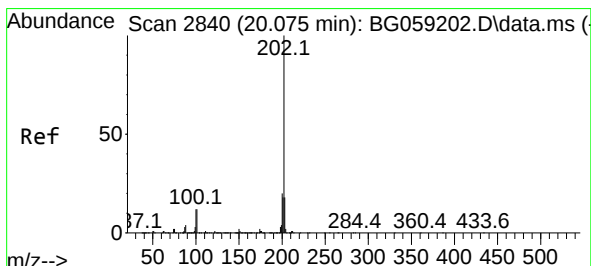
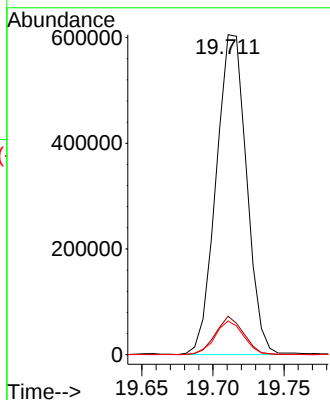
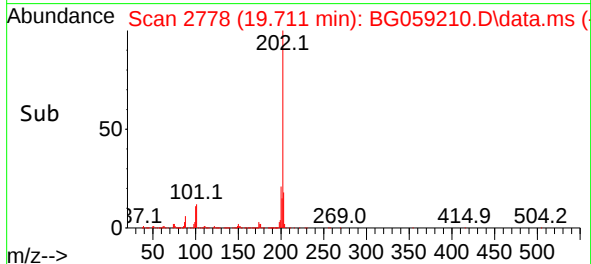
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



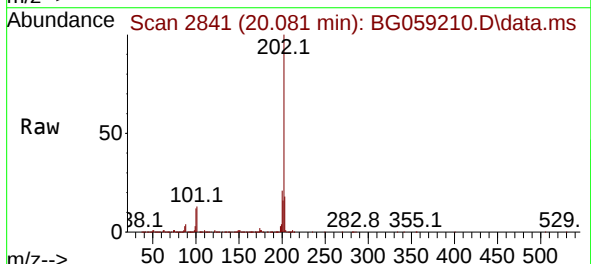
Tgt Ion:202 Resp: 90234
Ion Ratio Lower Upper
202 100
101 12.0 9.2 13.8
100 10.5 7.7 11.5

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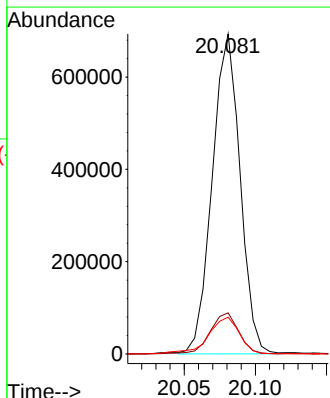
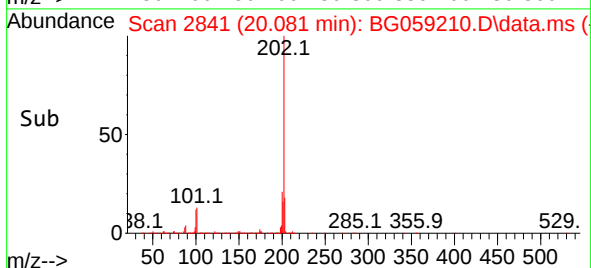
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

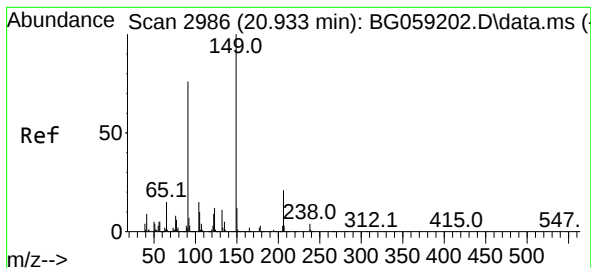


#82
Pyrene
Concen: 43.295 ng/uI
RT: 20.081 min Scan# 2841
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31



Tgt Ion:202 Resp: 942996
Ion Ratio Lower Upper
202 100
101 12.9 11.0 16.4
100 11.5 10.1 15.1





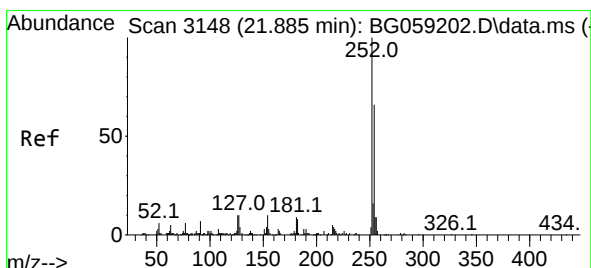
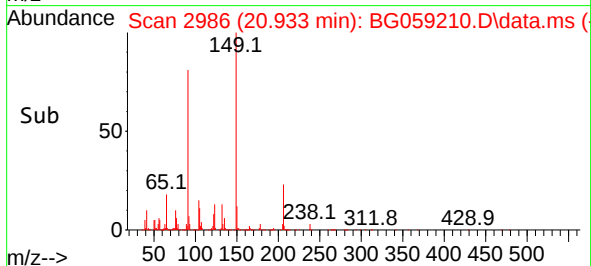
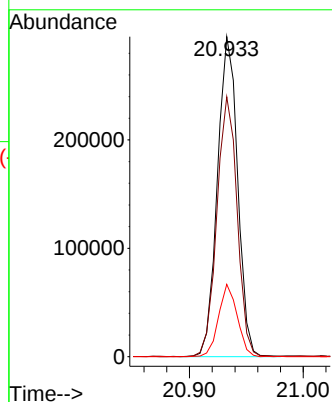
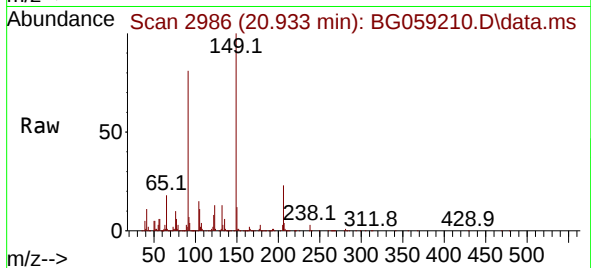
#83
Butylbenzylphthalate
Concen: 46.484 ng/ul
RT: 20.933 min Scan# 2986
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :
BNA_G
ClientSampleId :
BBHR2MS

Tgt Ion:149 Resp: 365711
Ion Ratio Lower Upper
149 100
91 81.2 61.2 91.8
206 22.6 15.8 23.6

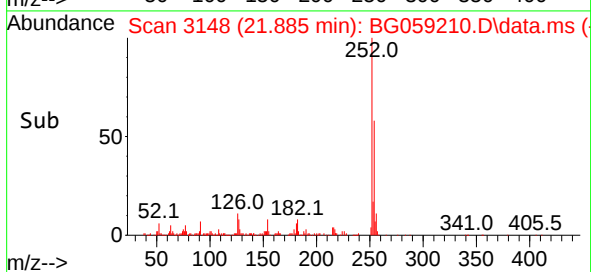
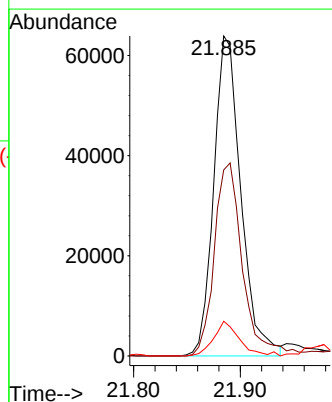
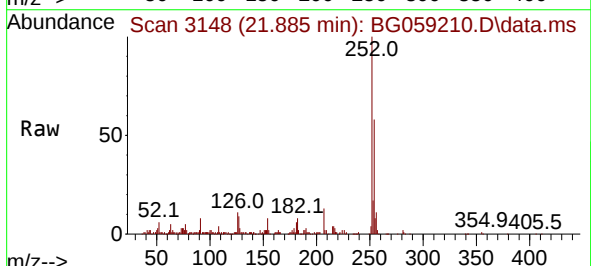
Manual Integrations
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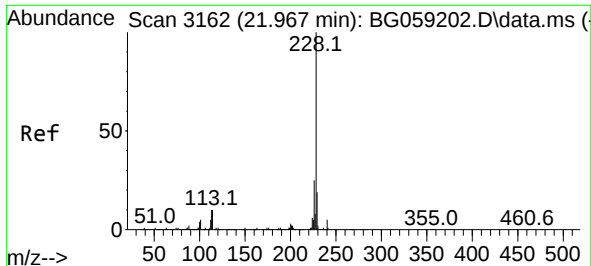
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#84
3,3'-Dichlorobenzidine
Concen: 16.289 ng/ul
RT: 21.885 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Tgt Ion:252 Resp: 112848
Ion Ratio Lower Upper
252 100
254 58.1 52.4 78.6
126 10.9 8.2 12.2





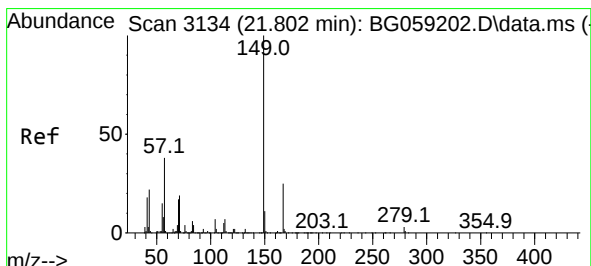
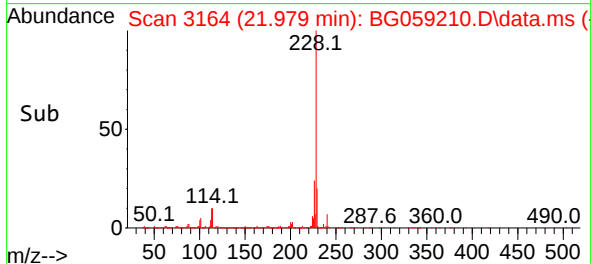
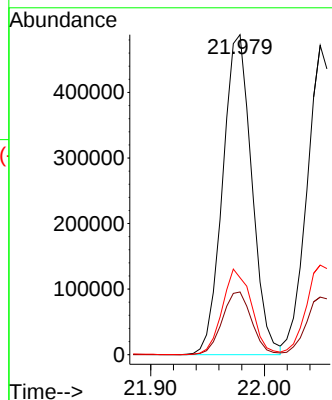
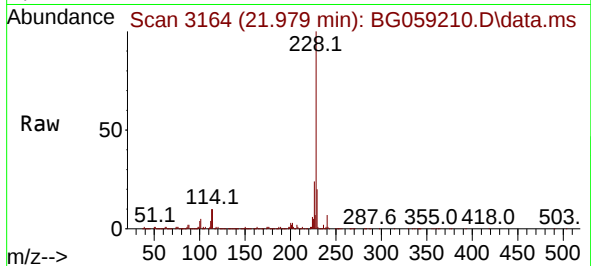
#85
Benzo(a)anthracene
Concen: 41.732 ng/ul
RT: 21.979 min Scan# 3164
Delta R.T. 0.012 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Instrument :
BNA_G
ClientSampleId :
BBHR2MS

Tgt Ion:228 Resp: 868590
Ion Ratio Lower Upper
228 100
229 19.6 16.1 24.1
226 24.1 20.6 30.8

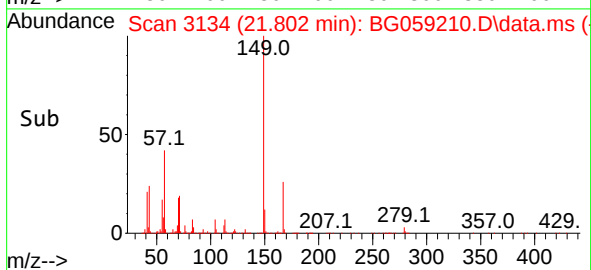
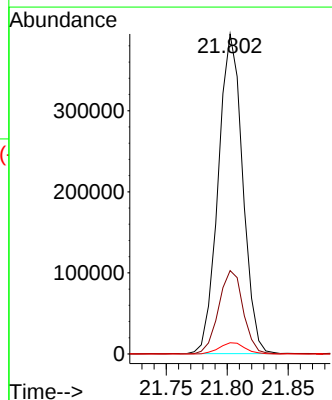
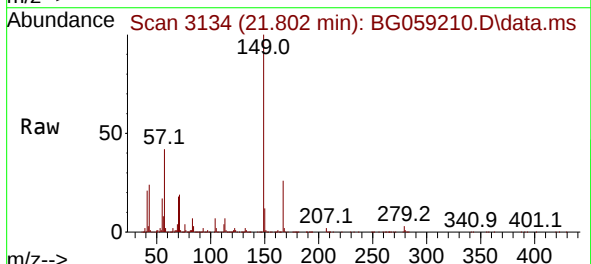
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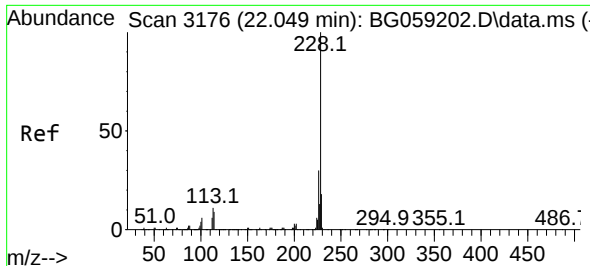
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.688 ng/ul
RT: 21.802 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

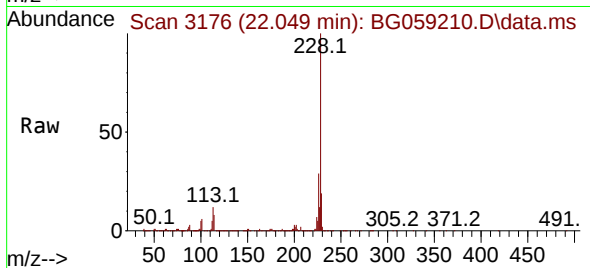
Tgt Ion:149 Resp: 549572
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.4
279 3.5 3.2 4.8





#87
Chrysene
Concen: 42.069 ng/ul
RT: 22.049 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

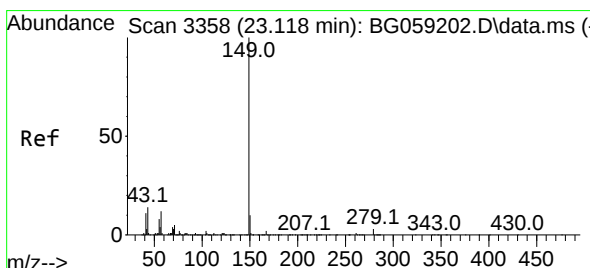
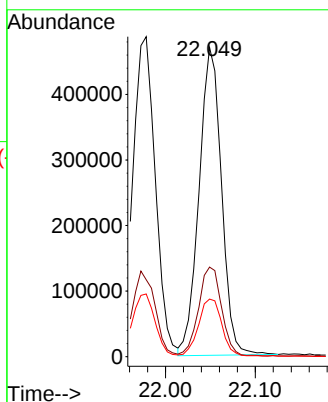
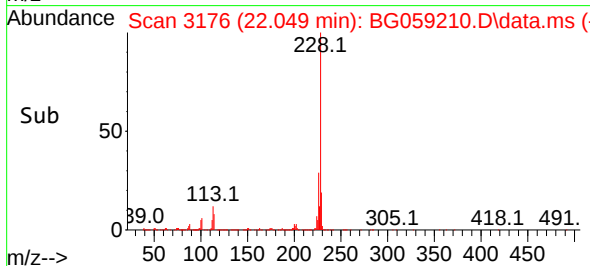
Instrument :
BNA_G
ClientSampleId :
BBHR2MS



Tgt Ion:228 Resp: 816580
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 18.6 15.6 23.4

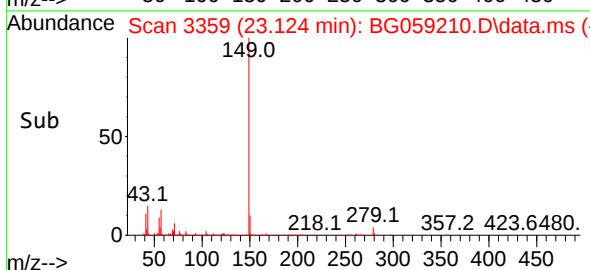
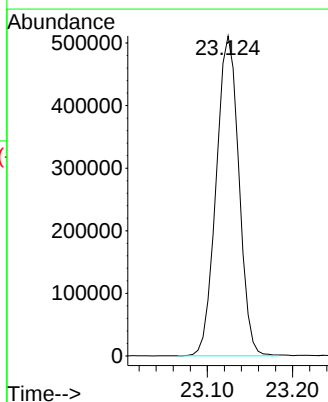
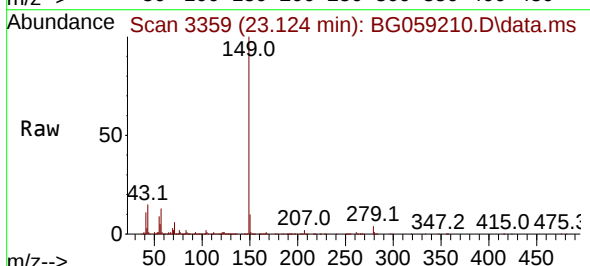
Manual Integrations
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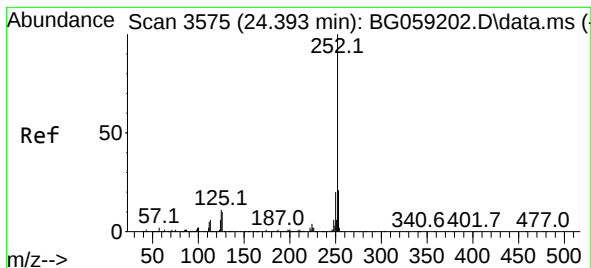
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#89
Di-n-octyl phthalate
Concen: 46.062 ng/ul
RT: 23.124 min Scan# 3359
Delta R.T. 0.006 min
Lab File: BG059210.D
Acq: 27 Sep 2023 00:31

Tgt Ion:149 Resp: 946849





#90

Benzo(b)fluoranthene

Concen: 43.943 ng/ul

RT: 24.399 min Scan# 3575

Delta R.T. 0.006 min

Lab File: BG059210.D

Acq: 27 Sep 2023 00:31

Instrument :

BNA_G

ClientSampleId :

BBHR2MS

Tgt Ion:252 Resp: 900299

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

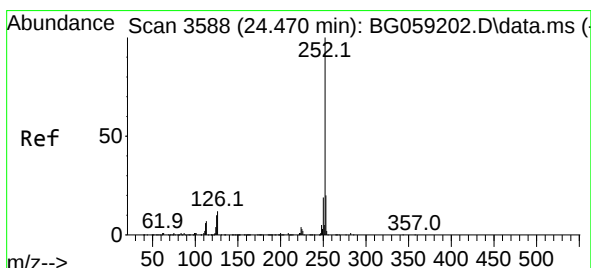
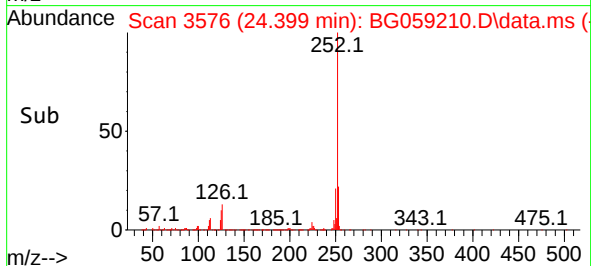
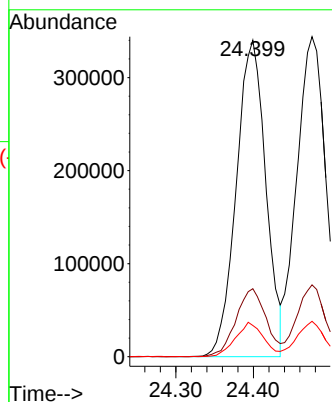
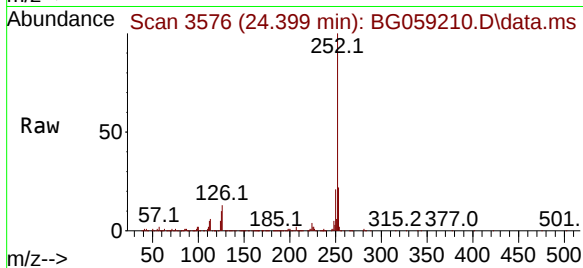
125 9.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#91

Benzo(k)fluoranthene

Concen: 42.127 ng/ul

RT: 24.476 min Scan# 3589

Delta R.T. 0.006 min

Lab File: BG059210.D

Acq: 27 Sep 2023 00:31

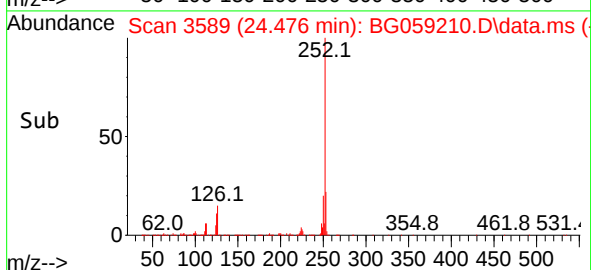
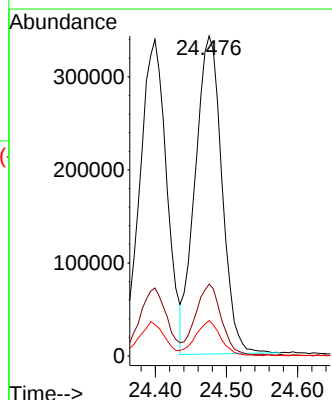
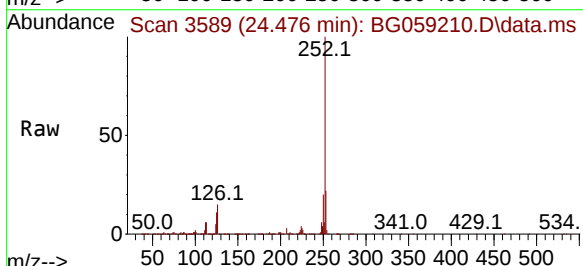
Tgt Ion:252 Resp: 894858

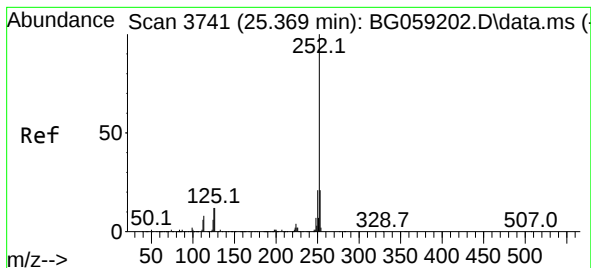
Ion Ratio Lower Upper

252 100

253 22.4 16.5 24.7

125 11.1 7.9 11.9





#93

Benzo(a)pyrene

Concen: 40.972 ng/ul

RT: 25.380 min Scan# 31

Delta R.T. 0.012 min

Lab File: BG059210.D

Acq: 27 Sep 2023 00:31

Instrument :

BNA_G

ClientSampleId :

BBHR2MS

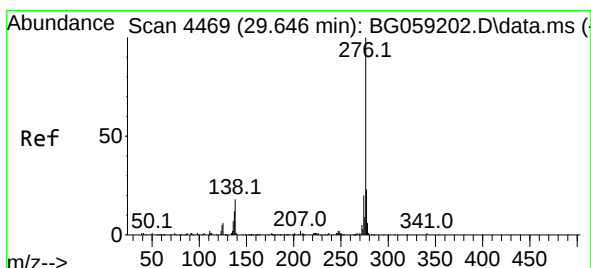
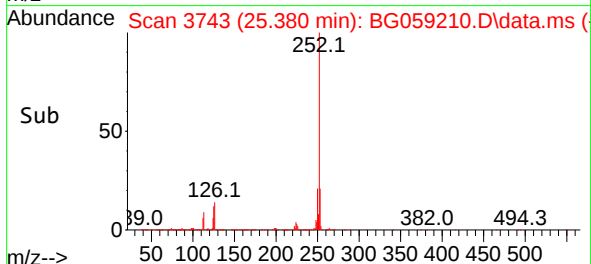
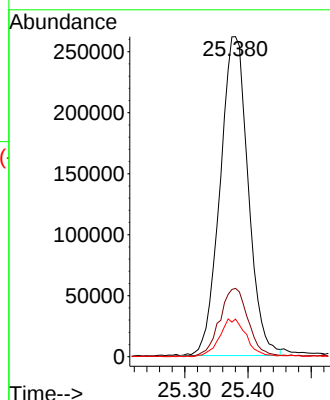
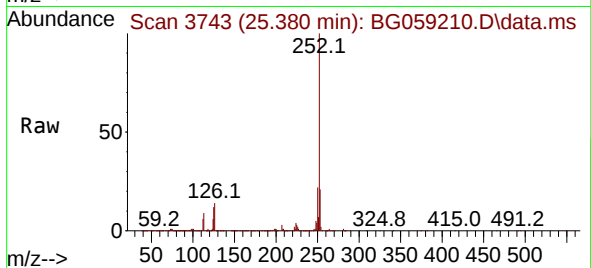
Tgt Ion:	252	Resp:	80674
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.6	26.4
125	11.8	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.308 ng/ul

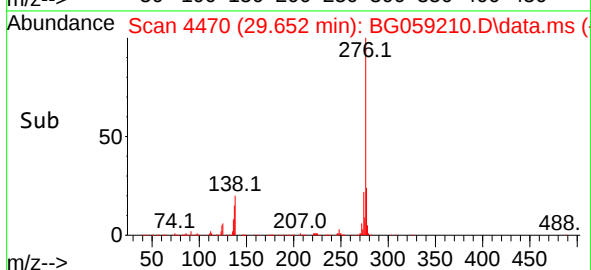
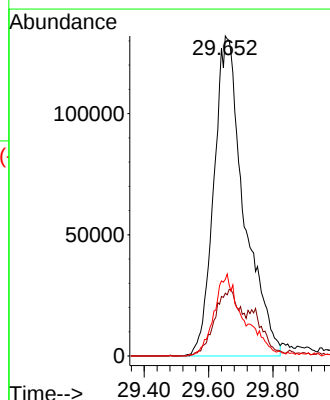
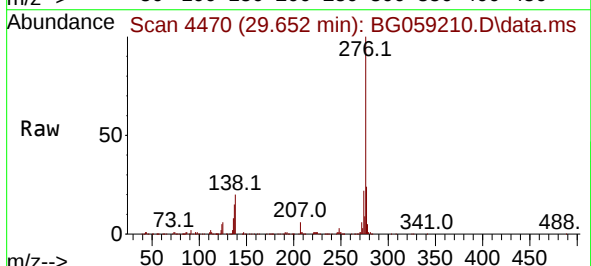
RT: 29.652 min Scan# 4470

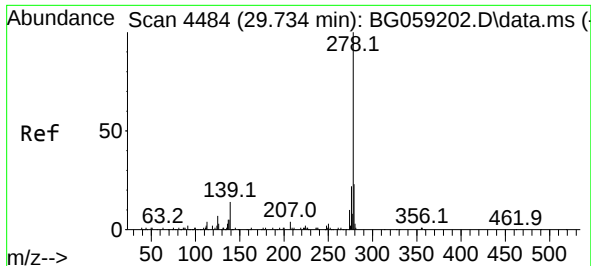
Delta R.T. 0.006 min

Lab File: BG059210.D

Acq: 27 Sep 2023 00:31

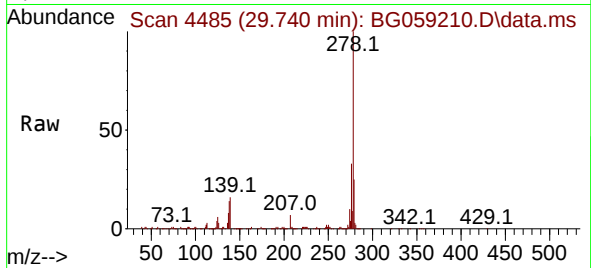
Tgt Ion:	276	Resp:	857858
Ion Ratio	Lower	Upper	
276	100		
138	19.6	17.1	25.7
277	24.0	20.4	30.6





#95
 Dibenzo(a,h)anthracene
 Concen: 34.286 ng/ul
 RT: 29.740 min Scan# 4484
 Delta R.T. 0.006 min
 Lab File: BG059210.D
 Acq: 27 Sep 2023 00:31

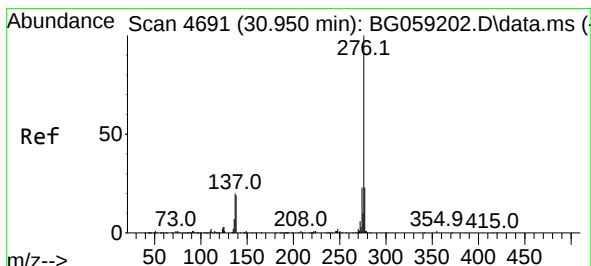
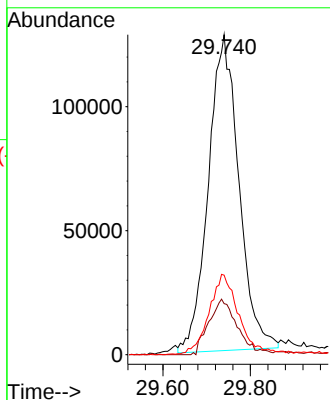
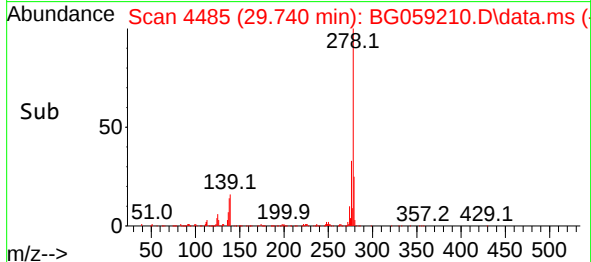
Instrument :
 BNA_G
 ClientSampleId :
 BBHR2MS



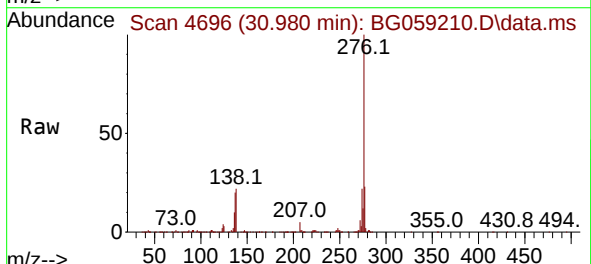
Tgt Ion:278 Resp: 61701
 Ion Ratio Lower Upper
 278 100
 139 16.0 13.8 20.6
 279 24.9 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



#96
 Benzo(g,h,i)perylene
 Concen: 40.599 ng/ul
 RT: 30.980 min Scan# 4696
 Delta R.T. 0.029 min
 Lab File: BG059210.D
 Acq: 27 Sep 2023 00:31



Tgt Ion:276 Resp: 732374
 Ion Ratio Lower Upper
 276 100
 138 22.4 16.9 25.3
 277 23.4 19.3 28.9

