

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058754.D
 Acq On : 17 Aug 2023 9:09
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

Quant Time: Aug 18 01:49:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	40433	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	150988	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	106096	20.000	ng	0.00
64) Phenanthrene-d10	17.202	188	255228	20.000	ng	0.00
76) Chrysene-d12	21.450	240	206642	20.000	ng	0.00
86) Perylene-d12	24.517	264	254929	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	198615	75.081	ng	0.00
7) Phenol-d6	6.985	99	274582	74.595	ng	0.00
23) Nitrobenzene-d5	8.977	82	245237	79.790	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	128299	73.778	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	532527	75.219	ng	0.00
79) Terphenyl-d14	19.823	244	870510	79.220	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.272	88	44448	34.675	ng	# 88
3) Pyridine	3.665	79	124236	35.549	ng	# 82
4) n-Nitrosodimethylamine	3.589	42	64208	43.362	ng	85
6) Aniline	7.138	93	161029	35.532	ng	98
8) 2-Chlorophenol	7.373	128	97795	37.684	ng	99
9) Benzaldehyde	6.950	77	65327m	32.666	ng	
10) Phenol	7.009	94	132857	36.949	ng	94
11) bis(2-Chloroethyl)ether	7.232	93	100427	35.427	ng	96
12) 1,3-Dichlorobenzene	7.696	146	103928	37.504	ng	99
13) 1,4-Dichlorobenzene	7.849	146	105511	37.920	ng	98
14) 1,2-Dichlorobenzene	8.166	146	98844	37.156	ng	97
15) Benzyl Alcohol	8.054	79	97113	41.601	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.336	45	199295	43.280	ng	92
17) 2-Methylphenol	8.260	107	95000	36.134	ng	97
18) Hexachloroethane	8.883	117	38707	38.273	ng	91
19) n-Nitroso-di-n-propyla...	8.618	70	81039	34.084	ng	89
20) 3+4-Methylphenols	8.589	107	127234	35.777	ng	98
22) Acetophenone	8.636	105	156836	38.793	ng	# 98
24) Nitrobenzene	9.018	77	124755	39.926	ng	98
25) Isophorone	9.535	82	236483	37.239	ng	99
26) 2-Nitrophenol	9.729	139	52868	38.869	ng	95
27) 2,4-Dimethylphenol	9.788	122	88250	39.116	ng	96
28) bis(2-Chloroethoxy)met...	10.023	93	126679	36.655	ng	99
29) 2,4-Dichlorophenol	10.269	162	93454	39.895	ng	96
30) 1,2,4-Trichlorobenzene	10.475	180	107129	39.655	ng	97
31) Naphthalene	10.663	128	301101	37.837	ng	99
32) Benzoic acid	9.958	122	51249	31.489	ng	96
33) 4-Chloroaniline	10.775	127	133472	39.697	ng	99
34) Hexachlorobutadiene	10.939	225	71385	41.032	ng	98
35) Caprolactam	11.568	113	31336	36.225	ng	# 79
36) 4-Chloro-3-methylphenol	11.909	107	112472	38.813	ng	99
37) 2-Methylnaphthalene	12.273	142	217395	38.190	ng	97
38) 1-Methylnaphthalene	12.496	142	203190	37.550	ng	99
40) 1,2,4,5-Tetrachloroben...	12.649	216	125032	38.386	ng	100
41) Hexachlorocyclopentadiene	12.620	237	41740	32.053	ng	95
43) 2,4,6-Trichlorophenol	12.890	196	84034	37.509	ng	100

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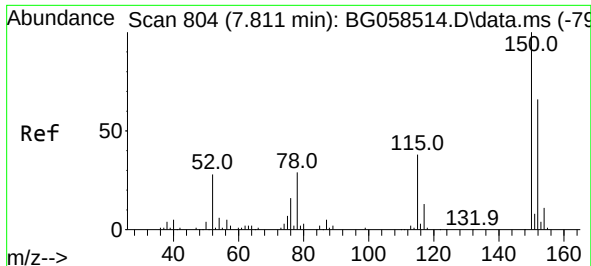
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 22:29:07 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	97672	37.013	ng	97
46) 1,1'-Biphenyl	13.289	154	271301	37.235	ng	98
47) 2-Chloronaphthalene	13.336	162	213145	37.519	ng	96
48) 2-Nitroaniline	13.542	65	87770	40.477	ng	93
49) Acenaphthylene	14.182	152	353458	37.162	ng	99
50) Dimethylphthalate	13.918	163	306342	38.446	ng	99
51) 2,6-Dinitrotoluene	14.041	165	68211	39.015	ng	97
52) Acenaphthene	14.523	154	204413	37.194	ng	99
53) 3-Nitroaniline	14.376	138	66862	38.224	ng	93
54) 2,4-Dinitrophenol	14.594	184	31067	36.057	ng	93
55) Dibenzofuran	14.858	168	356119	37.710	ng	99
56) 4-Nitrophenol	14.694	139	43521	35.507	ng	91
57) 2,4-Dinitrotoluene	14.835	165	95698	39.482	ng	97
58) Fluorene	15.504	166	285292	38.028	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	84066	37.333	ng	98
60) Diethylphthalate	15.275	149	316744	39.020	ng	98
61) 4-Chlorophenyl-phenyle...	15.499	204	161504	38.614	ng	98
62) 4-Nitroaniline	15.540	138	68465	41.318	ng	93
63) Azobenzene	15.792	77	295766	36.992	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	54853	38.977	ng	97
66) n-Nitrosodiphenylamine	15.716	169	251385	37.843	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	109718	37.901	ng	94
68) Hexachlorobenzene	16.515	284	113929	37.140	ng	97
69) Atrazine	16.668	200	85190	37.989	ng	98
70) Pentachlorophenol	16.862	266	61654	33.206	ng	97
71) Phenanthrene	17.249	178	451474	37.299	ng	99
72) Anthracene	17.338	178	460431	37.073	ng	99
73) Carbazole	17.614	167	414680	37.863	ng	100
74) Di-n-butylphthalate	18.160	149	529087	38.569	ng	100
75) Fluoranthene	19.265	202	541645	37.253	ng	96
77) Benzidine	19.447	184	148137	47.275	ng	98
78) Pyrene	19.623	202	555414	39.494	ng	98
80) Butylbenzylphthalate	20.510	149	234268	40.555	ng	96
81) Benzo(a)anthracene	21.427	228	555730	39.078	ng	99
82) 3,3'-Dichlorobenzidine	21.351	252	190105	39.538	ng	98
83) Chrysene	21.492	228	531827	39.005	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	351859	41.682	ng	100
85) Di-n-octyl phthalate	22.479	149	598326	40.315	ng	96
87) Indeno(1,2,3-cd)pyrene	28.031	276	675382	39.823	ng	97
88) Benzo(b)fluoranthene	23.548	252	566197	40.949	ng	99
89) Benzo(k)fluoranthene	23.613	252	559675	40.292	ng	99
90) Benzo(a)pyrene	24.376	252	552110	40.660	ng	98
91) Dibenzo(a,h)anthracene	28.072	278	563579	40.189	ng	97
92) Benzo(g,h,i)perylene	29.118	276	555458	39.501	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.808 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

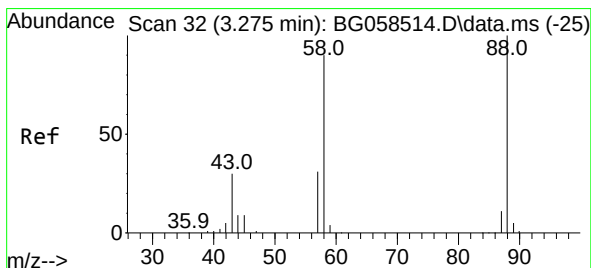
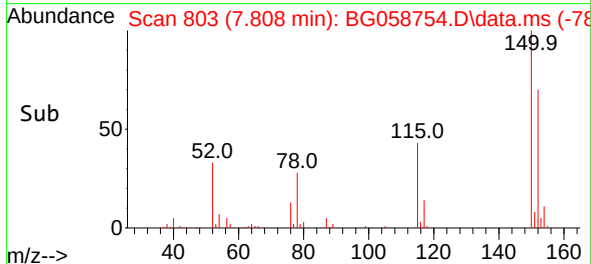
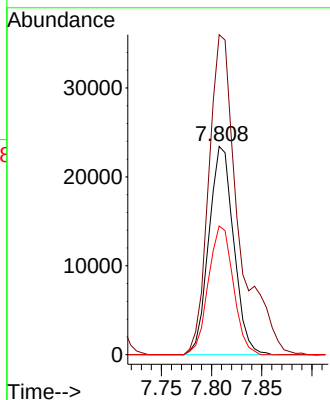
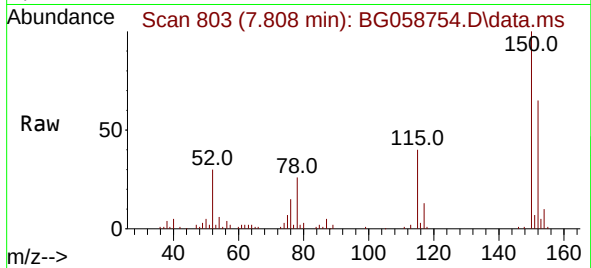
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 4043
Ion Ratio Lower Upper
152 100
150 153.6 120.5 180.7
115 61.8 45.9 68.9

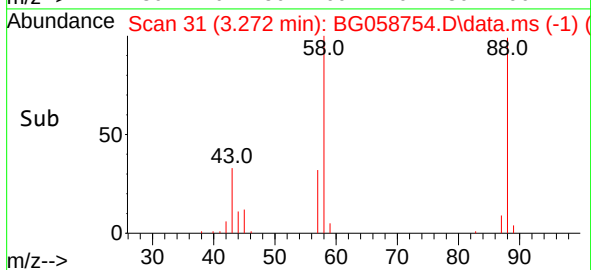
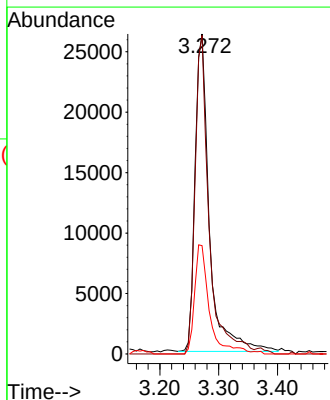
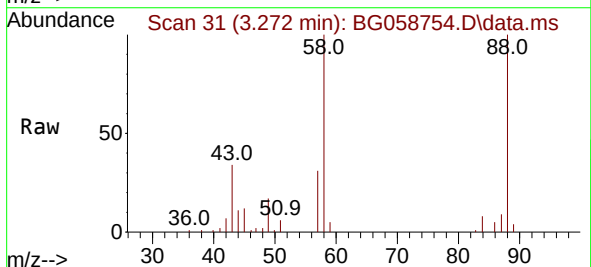
Manual Integrations
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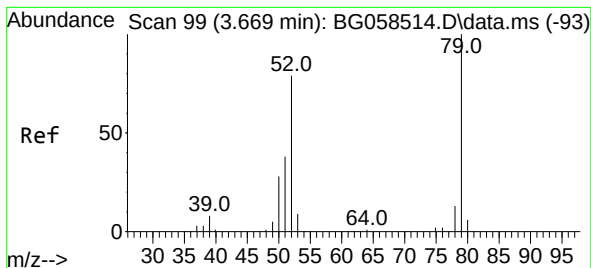
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#2
1,4-Dioxane
Concen: 34.675 ng
RT: 3.272 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion: 88 Resp: 44448
Ion Ratio Lower Upper
88 100
58 96.8 68.9 103.3
43 35.9 22.9 34.3#





#3

Pyridine

Concen: 35.549 ng

RT: 3.665 min Scan# 99

Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 124230

Ion Ratio Lower Upper

79 100

52 97.5 63.2 94.8

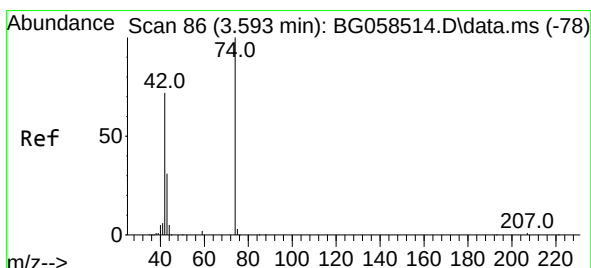
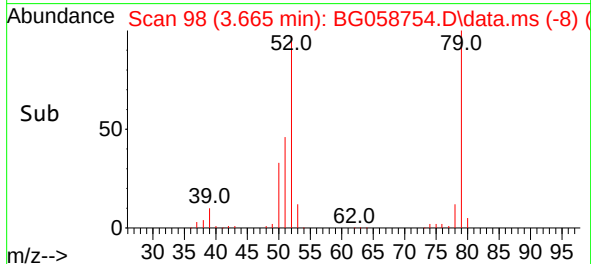
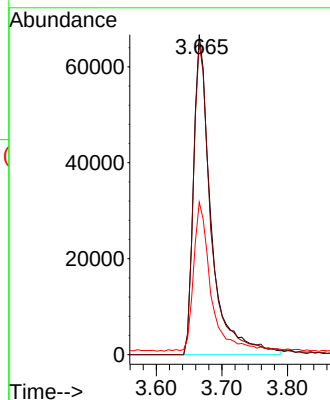
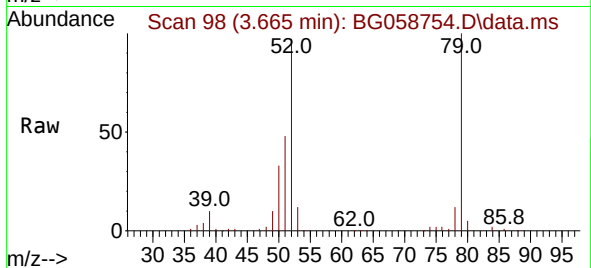
51 47.6 31.9 47.9

Manual Integrations

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Supervised By :mohammad ahmed 08/18/2023



#4

n-Nitrosodimethylamine

Concen: 43.362 ng

RT: 3.589 min Scan# 85

Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

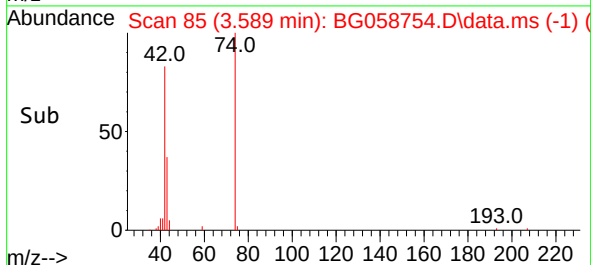
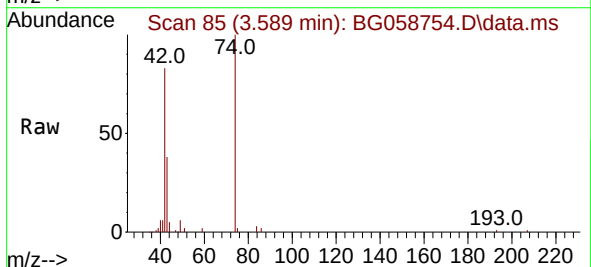
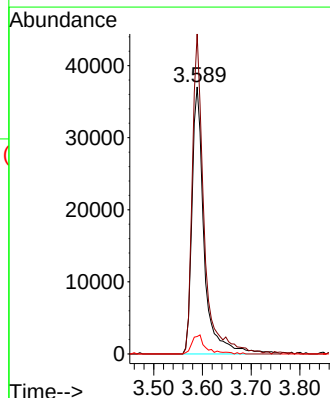
Tgt Ion: 42 Resp: 64208

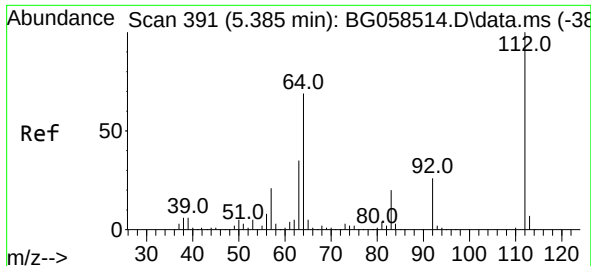
Ion Ratio Lower Upper

42 100

74 119.8 111.5 167.3

44 6.5 5.4 8.2





#5
2-Fluorophenol
Concen: 75.081 ng
RT: 5.381 min Scan# 391
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

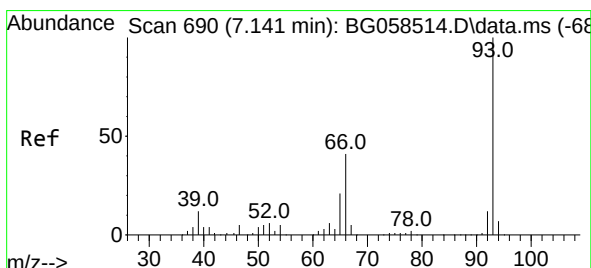
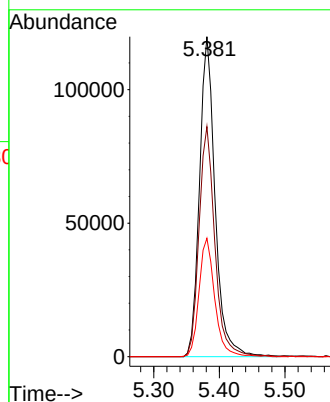
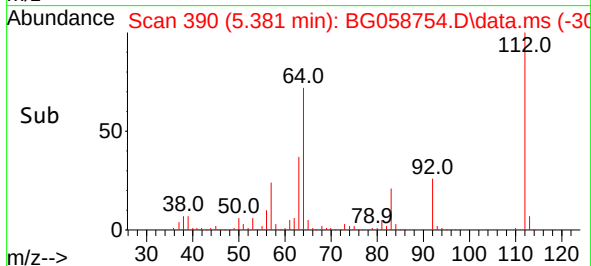
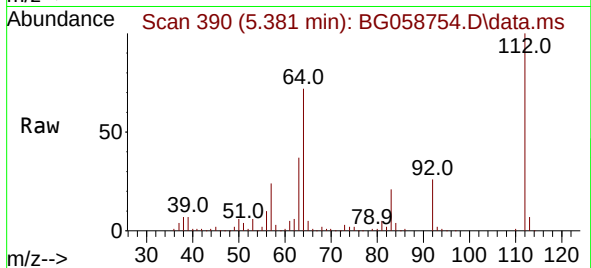
SSTDCCC040

Tgt Ion:112 Resp: 19861
Ion Ratio Lower Upper
112 100
64 71.9 55.3 82.9
63 37.0 28.3 42.5

Manual Integrations

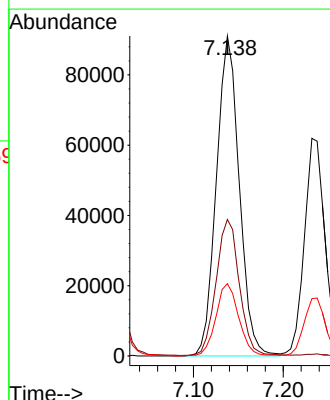
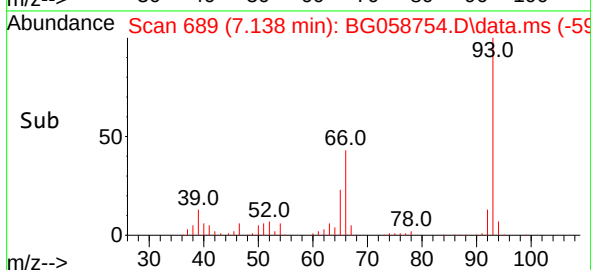
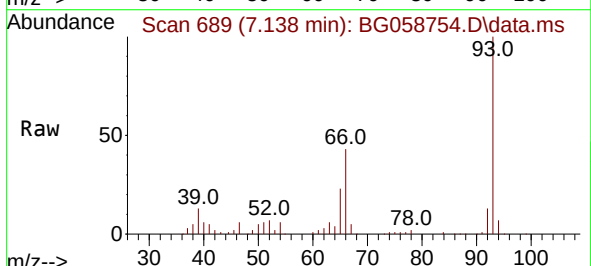
APPROVED

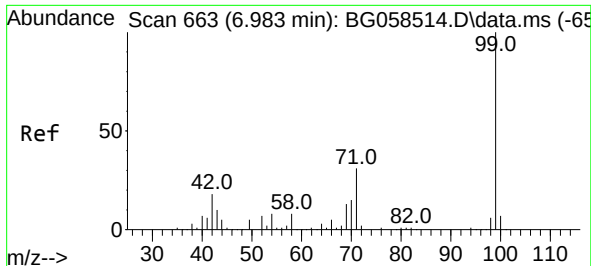
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#6
Aniline
Concen: 35.532 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion: 93 Resp: 161029
Ion Ratio Lower Upper
93 100
66 42.7 33.1 49.7
65 22.6 17.0 25.4





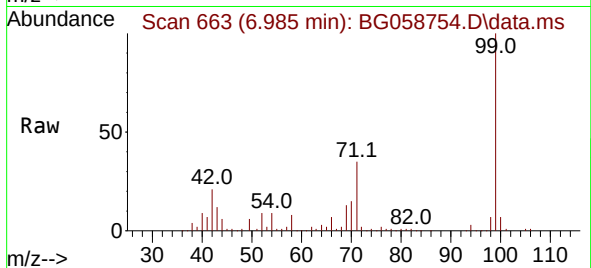
#7
Phenol-d6
Concen: 74.595 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

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SSTDCCC040

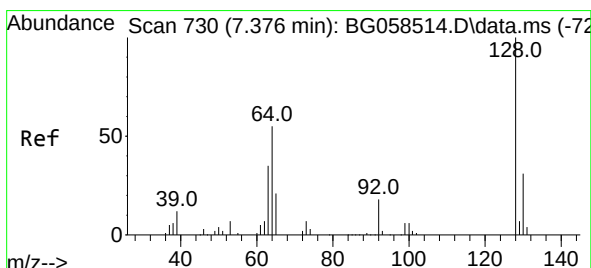
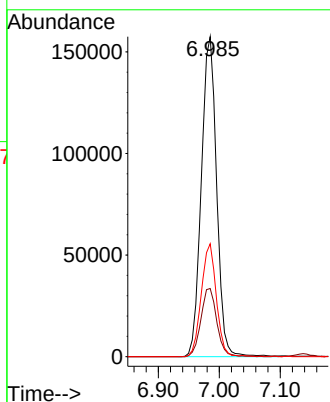
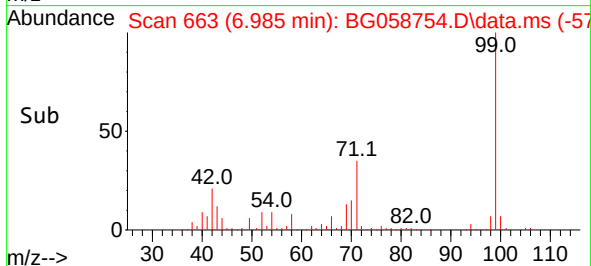


Tgt Ion: 99 Resp: 27458
Ion Ratio Lower Upper
99 100
42 21.3 14.6 21.8
71 35.3 25.0 37.4

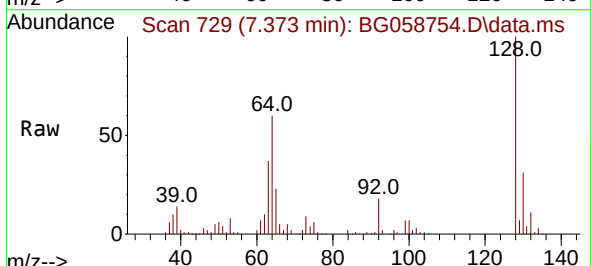
Manual Integrations

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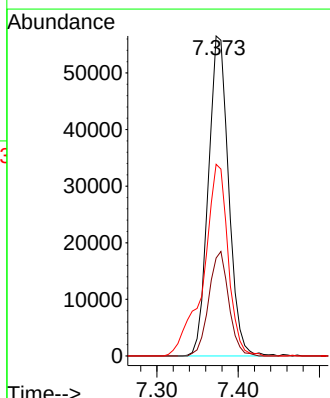
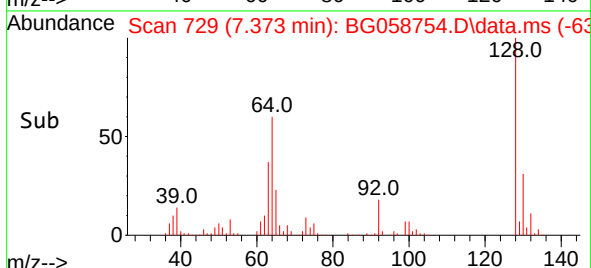
Reviewed By :Yogesh Patel 08/18/2023
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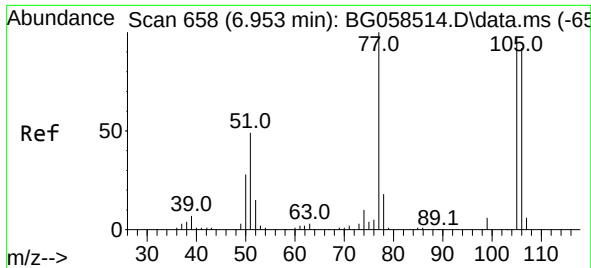


#8
2-Chlorophenol
Concen: 37.684 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:128 Resp: 97795
Ion Ratio Lower Upper
128 100
130 30.6 10.9 50.9
64 59.9 39.0 79.0





#9
Benzaldehyde
Concen: 32.666 ng m
RT: 6.950 min Scan# 657
Delta R.T. -0.003 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

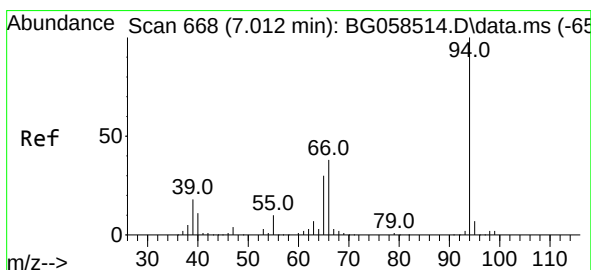
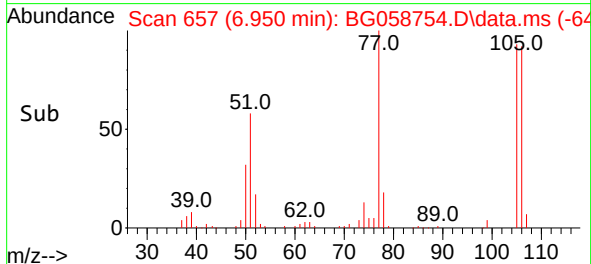
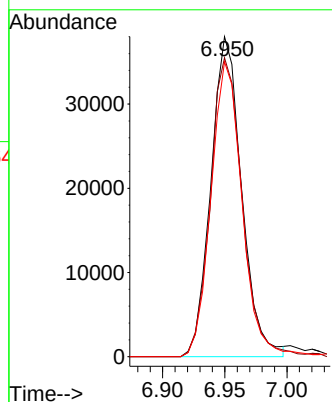
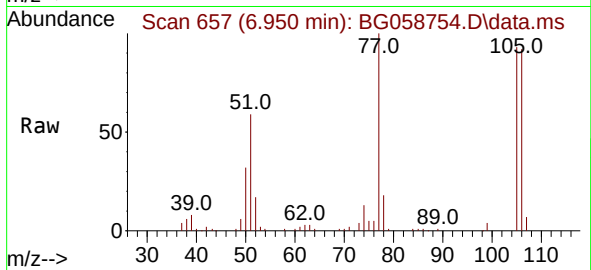
SSTDCCC040

Tgt Ion: 77 Resp: 6532
Ion Ratio Lower Upper
77 100
105 93.4 77.1 117.1
106 92.1 71.6 111.6

Manual Integrations

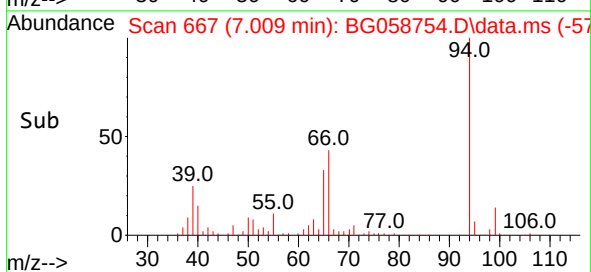
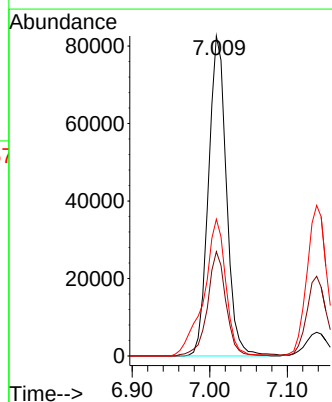
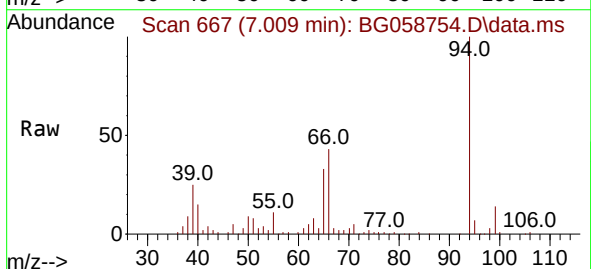
APPROVED

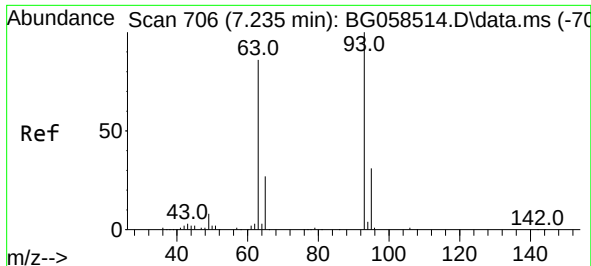
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#10
Phenol
Concen: 36.949 ng
RT: 7.009 min Scan# 667
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

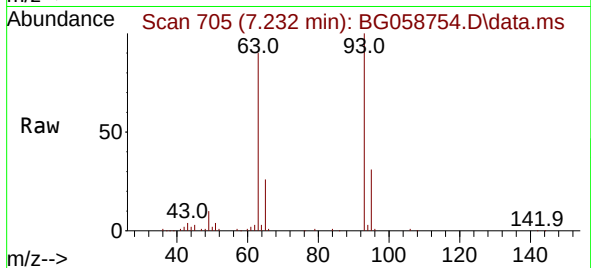
Tgt Ion: 94 Resp: 132857
Ion Ratio Lower Upper
94 100
65 32.6 10.4 50.4
66 42.8 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 35.427 ng
RT: 7.232 min Scan# 706
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

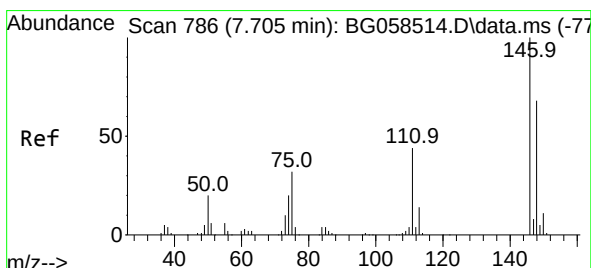
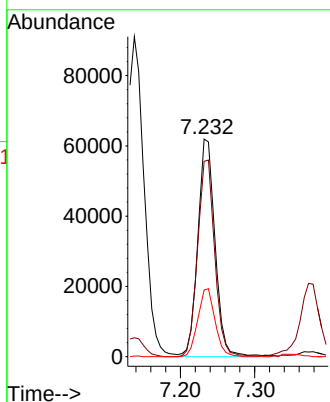
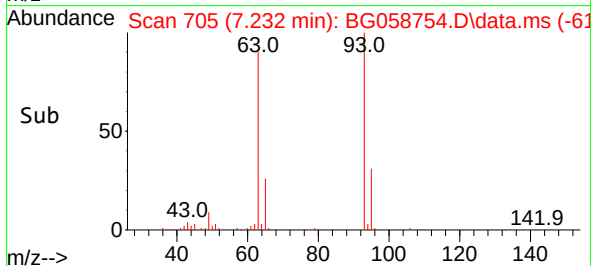
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



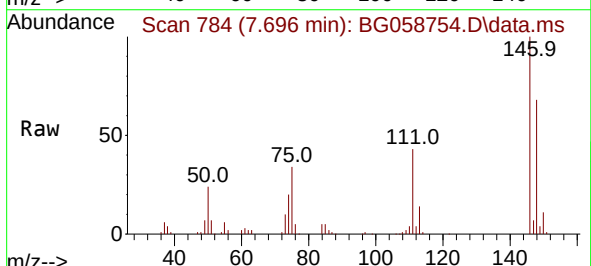
Tgt Ion: 93 Resp: 10042
Ion Ratio Lower Upper
93 100
63 89.8 65.5 105.5
95 30.6 11.2 51.2

Manual Integrations
APPROVED

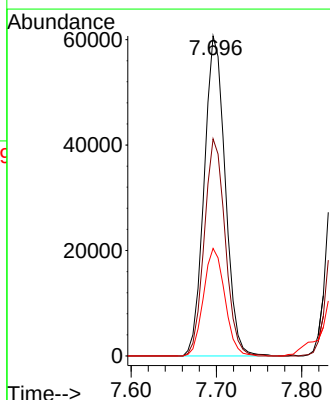
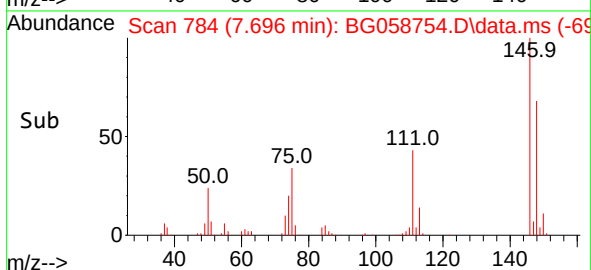
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

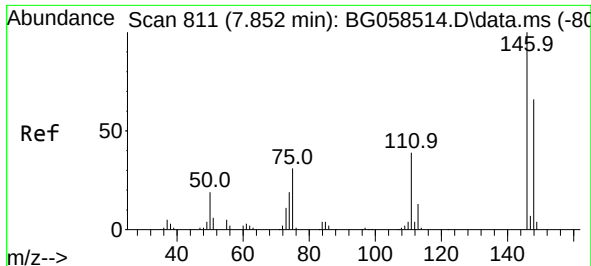


#12
1,3-Dichlorobenzene
Concen: 37.504 ng
RT: 7.696 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:146 Resp: 103928
Ion Ratio Lower Upper
146 100
148 67.8 54.7 82.1
75 33.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 37.920 ng

RT: 7.849 min Scan# 811

Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 10551

Ion Ratio Lower Upper

146 100

148 63.8 52.8 79.2

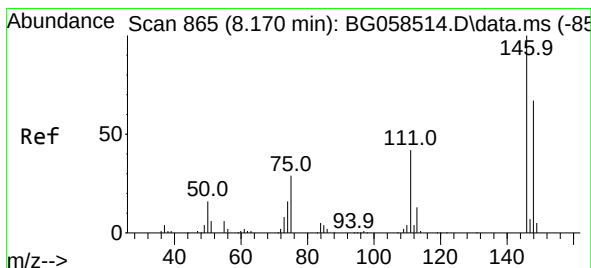
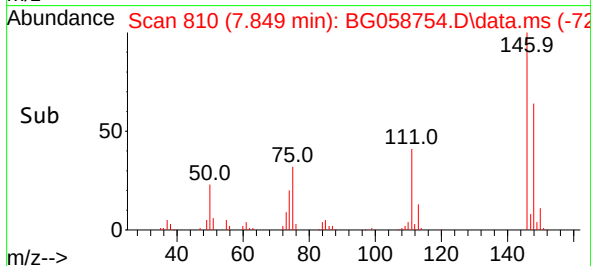
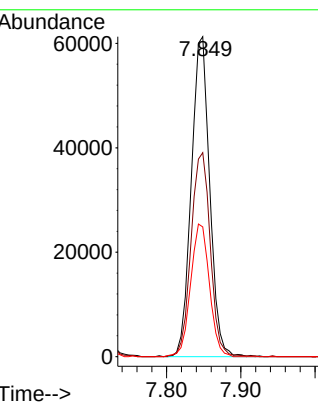
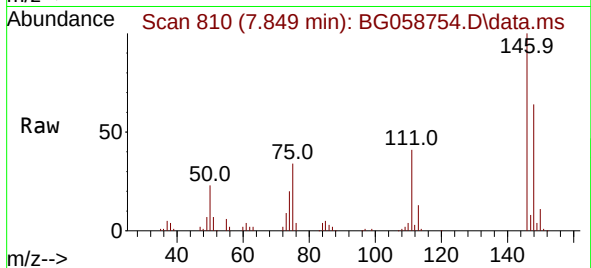
111 40.5 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#14

1,2-Dichlorobenzene

Concen: 37.156 ng

RT: 8.166 min Scan# 864

Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

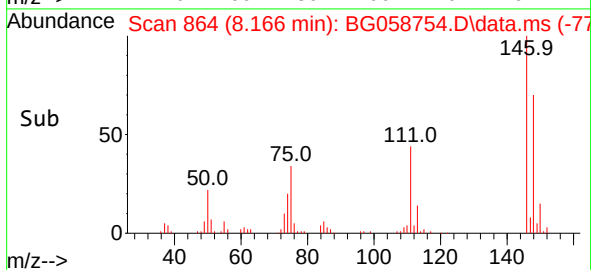
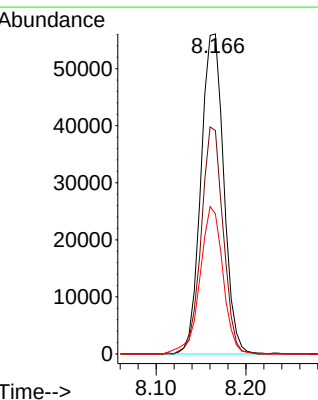
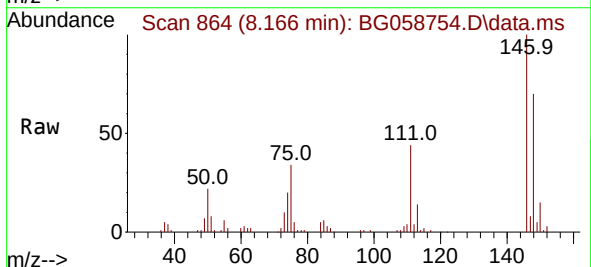
Tgt Ion:146 Resp: 98844

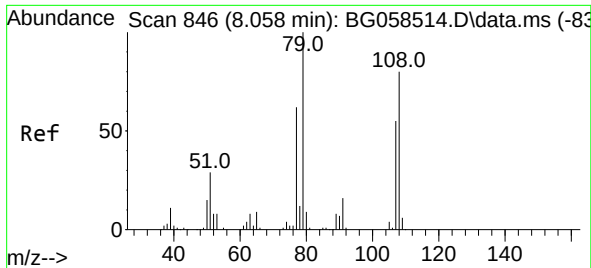
Ion Ratio Lower Upper

146 100

148 69.8 53.4 80.2

111 43.7 34.2 51.2





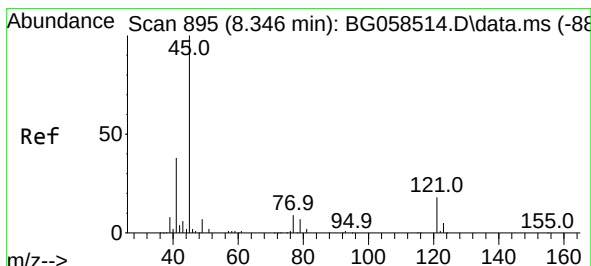
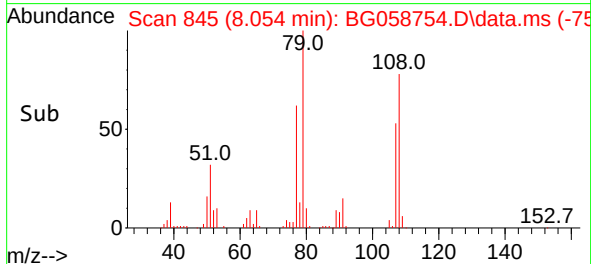
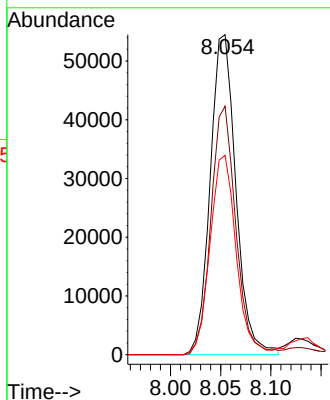
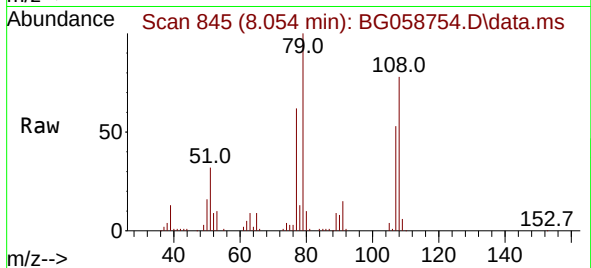
#15
Benzyl Alcohol
Concen: 41.601 ng
RT: 8.054 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 9711
Ion Ratio Lower Upper
79 100
108 77.6 63.8 95.6
77 62.3 49.8 74.6

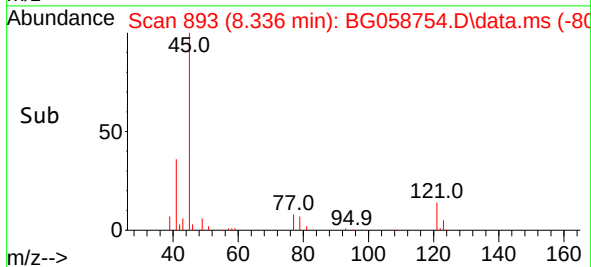
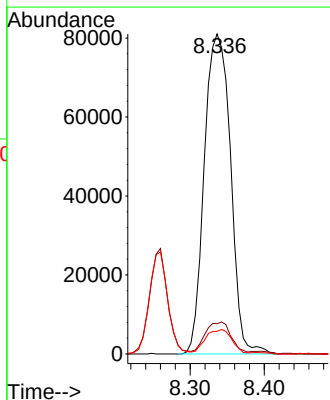
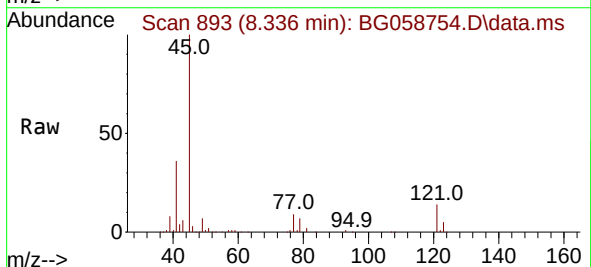
Manual Integrations
APPROVED

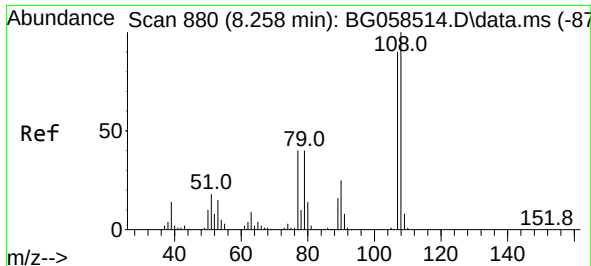
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.280 ng
RT: 8.336 min Scan# 893
Delta R.T. -0.009 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion: 45 Resp: 199295
Ion Ratio Lower Upper
45 100
77 9.5 0.0 32.6
79 7.1 0.0 30.2





#17

2-Methylphenol

Concen: 36.134 ng

RT: 8.260 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

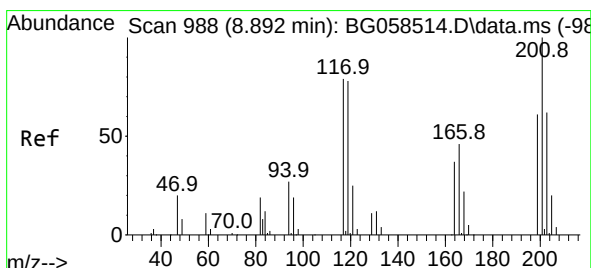
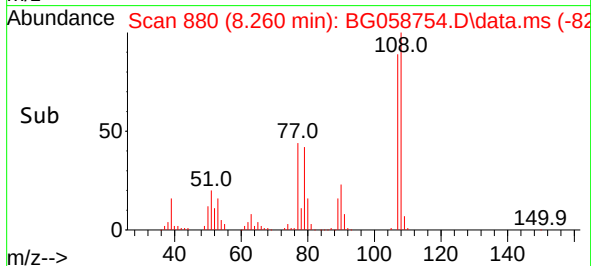
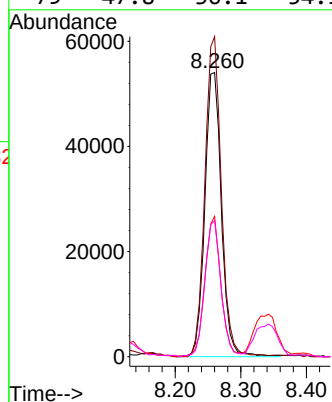
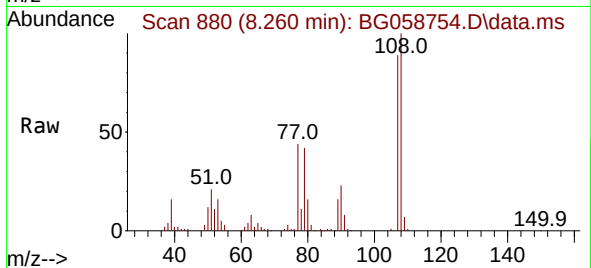
Tgt Ion:	107	Resp:	95000
Ion Ratio	Lower	Upper	
107	100		
108	112.6	89.1	133.7
77	49.4	36.2	54.4
79	47.8	36.1	54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#18

Hexachloroethane

Concen: 38.273 ng

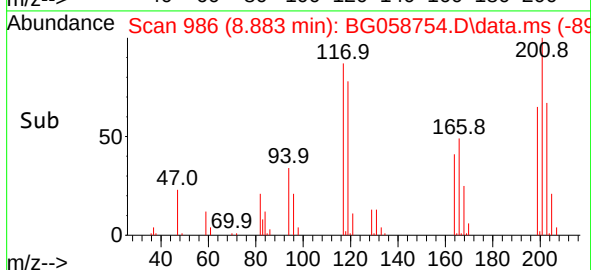
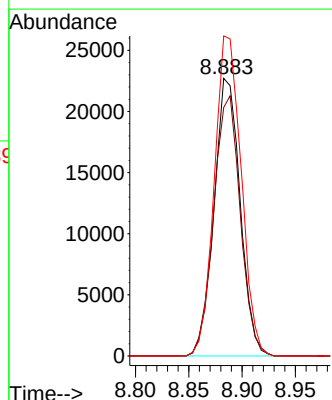
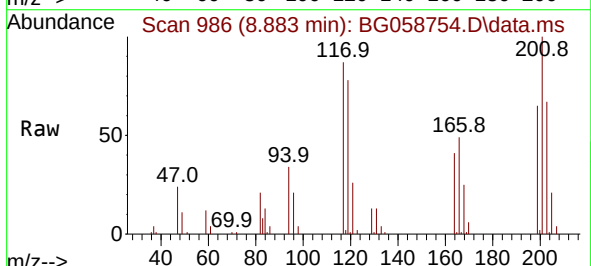
RT: 8.883 min Scan# 986

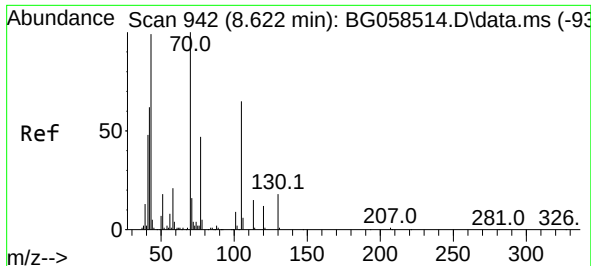
Delta R.T. -0.009 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Tgt Ion:	117	Resp:	38707
Ion Ratio	Lower	Upper	
117	100		
119	89.5	78.6	117.8
201	115.3	101.4	152.0





#19
n-Nitroso-di-n-propylamine
Concen: 34.084 ng
RT: 8.618 min Scan# 941
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

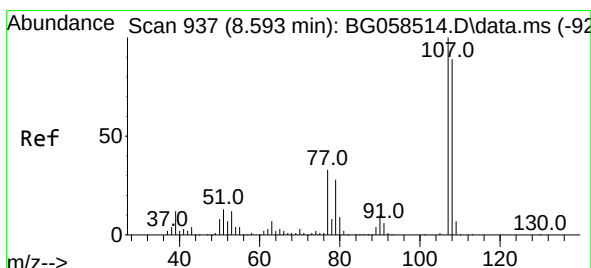
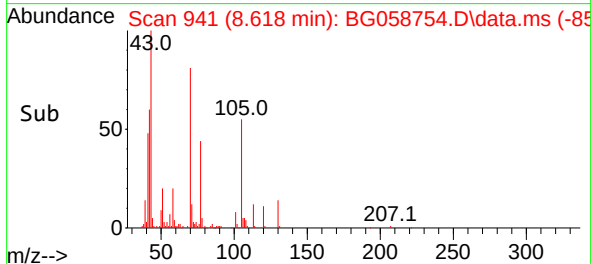
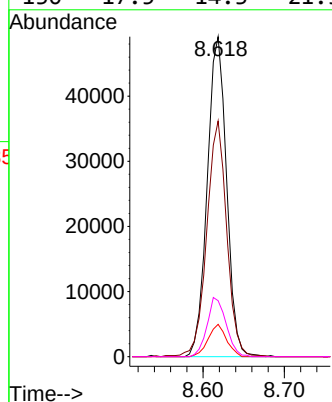
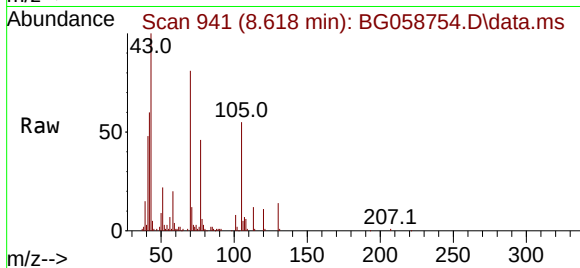
SSTDCCC040

Tgt Ion: 70 Resp: 81039
Ion Ratio Lower Upper
70 100
42 73.7 49.7 74.5
101 10.1 7.0 10.4
130 17.5 14.3 21.5

Manual Integrations

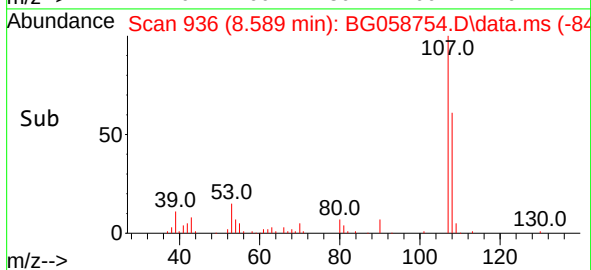
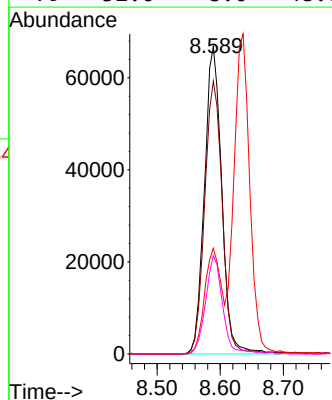
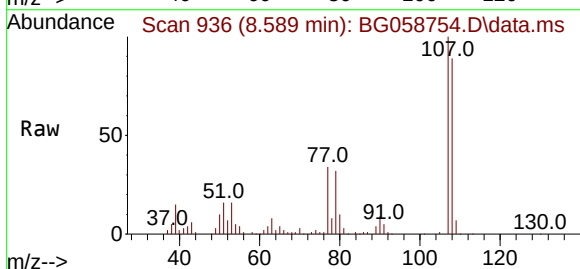
APPROVED

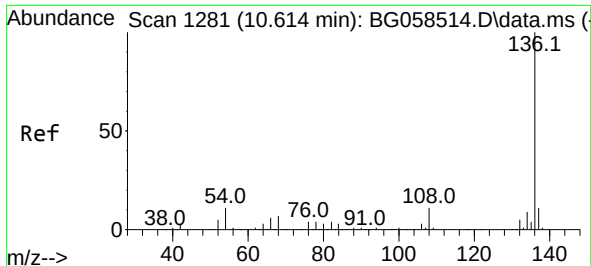
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#20
3+4-Methylphenols
Concen: 35.777 ng
RT: 8.589 min Scan# 936
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:107 Resp: 127234
Ion Ratio Lower Upper
107 100
108 88.7 69.4 109.4
77 34.4 13.0 53.0
79 32.0 8.0 48.0





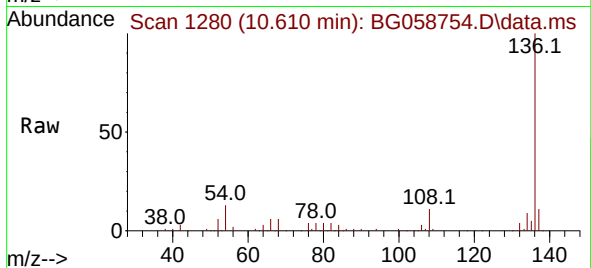
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1281
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



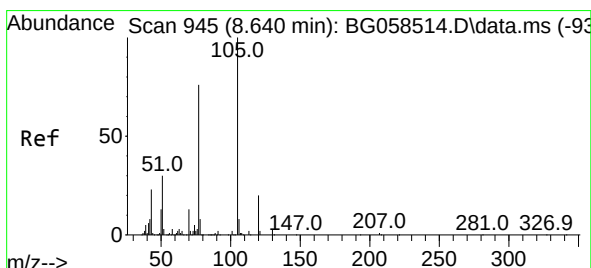
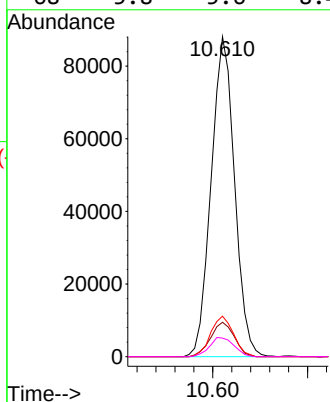
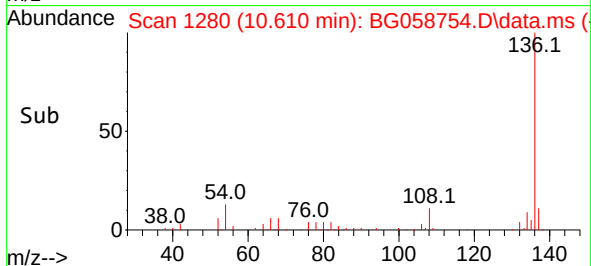
Tgt Ion:136 Resp: 150988
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 12.7 8.9 13.3
68 5.8 5.6 8.4

Manual Integrations

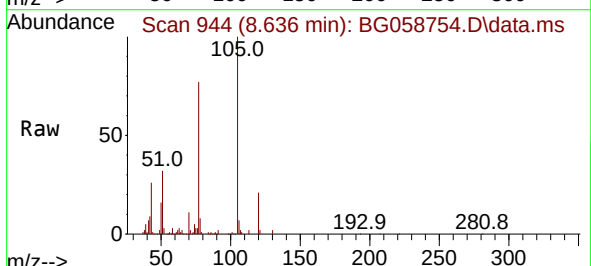
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

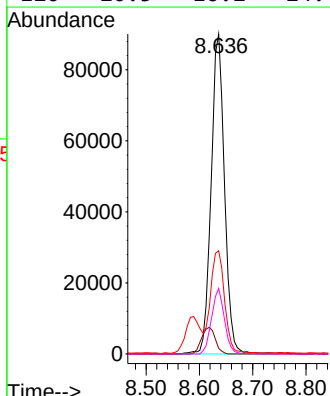
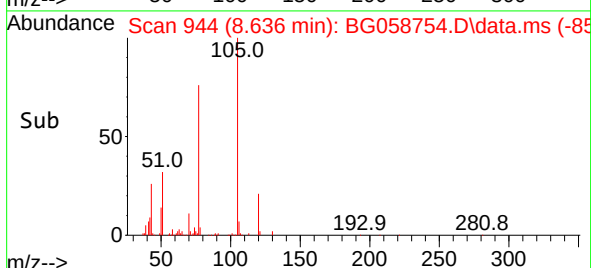
Supervised By :mohammad ahmed 08/18/2023

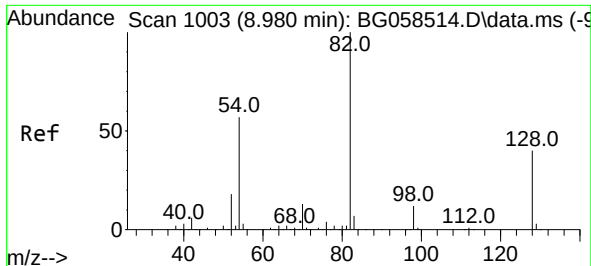


#22
Acetophenone
Concen: 38.793 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:105 Resp: 156836
Ion Ratio Lower Upper
105 100
71 1.8 1.8 2.6#
51 32.3 24.2 36.2
120 20.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 79.790 ng

RT: 8.977 min Scan# 1003

Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

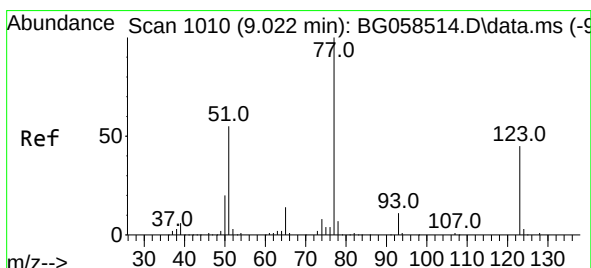
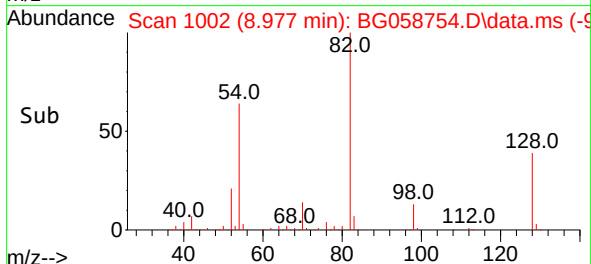
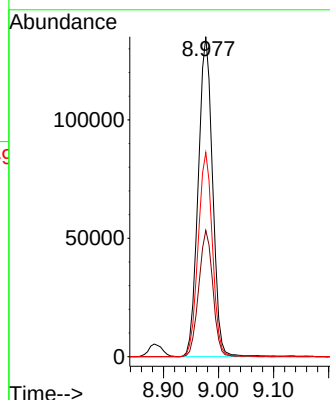
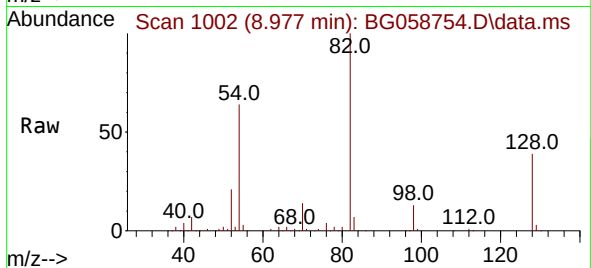
Tgt Ion: 82 Resp: 24523
 Ion Ratio Lower Upper
 82 100
 128 39.4 32.2 48.2
 54 63.8 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#24

Nitrobenzene

Concen: 39.926 ng

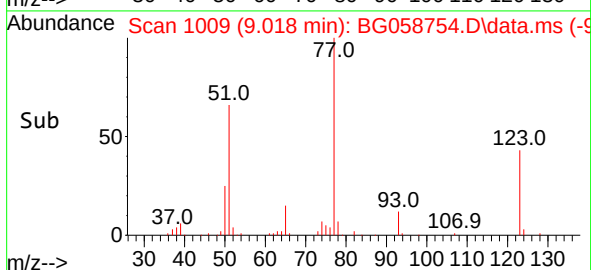
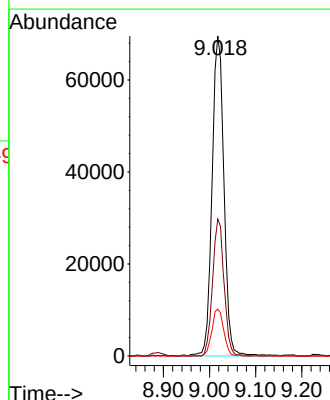
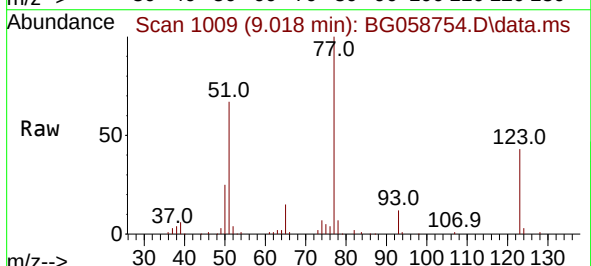
RT: 9.018 min Scan# 1009

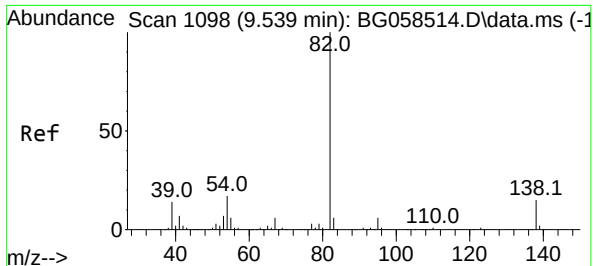
Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Tgt Ion: 77 Resp: 124755
 Ion Ratio Lower Upper
 77 100
 123 42.8 35.6 53.4
 65 14.6 11.4 17.0





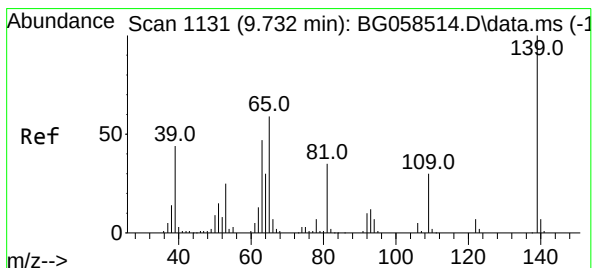
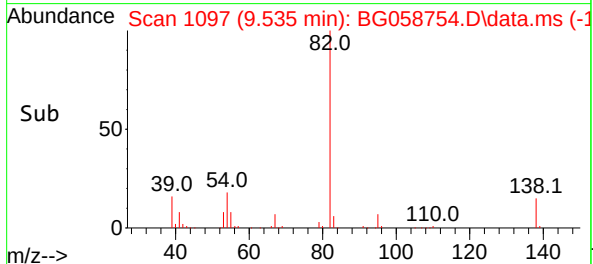
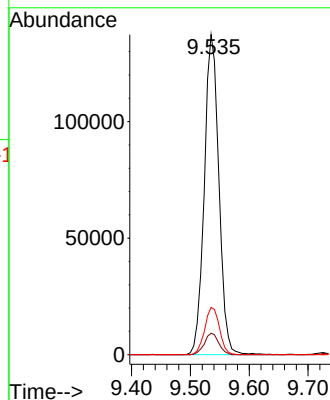
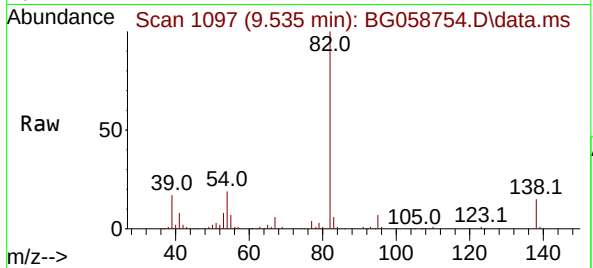
#25
Isophorone
Concen: 37.239 ng
RT: 9.535 min Scan# 1100
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 23648
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 14.8 11.9 17.9

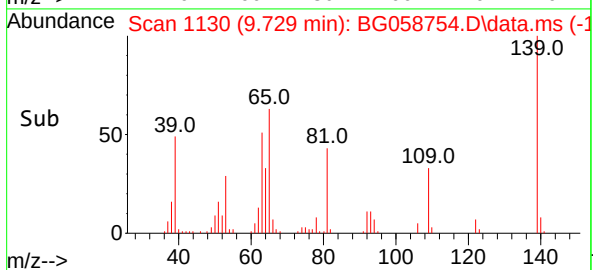
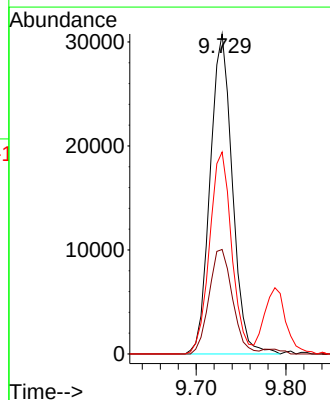
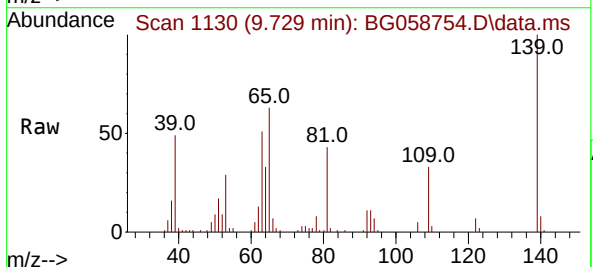
Manual Integrations
APPROVED

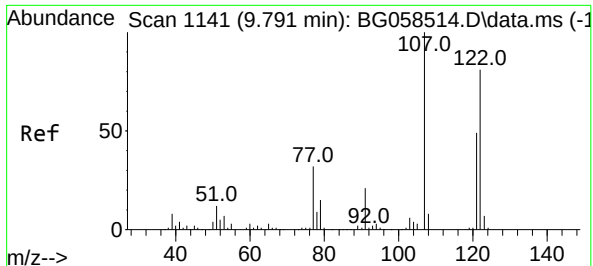
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#26
2-Nitrophenol
Concen: 38.869 ng
RT: 9.729 min Scan# 1130
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:139 Resp: 52868
Ion Ratio Lower Upper
139 100
109 32.7 24.2 36.2
65 63.1 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.116 ng

RT: 9.788 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

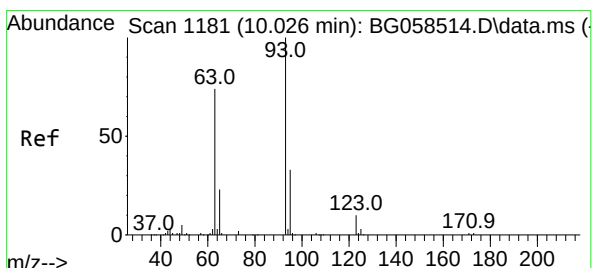
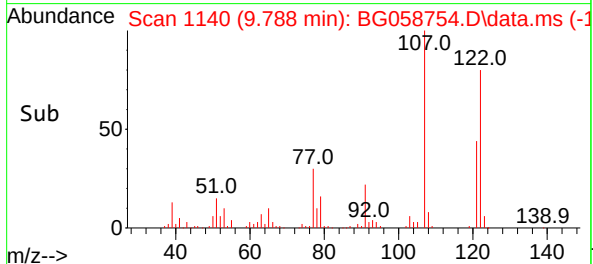
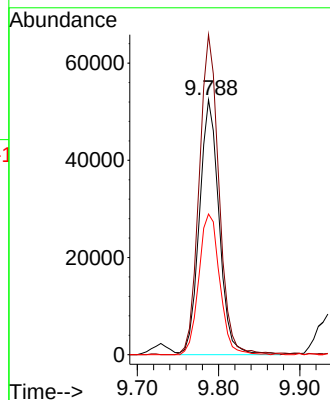
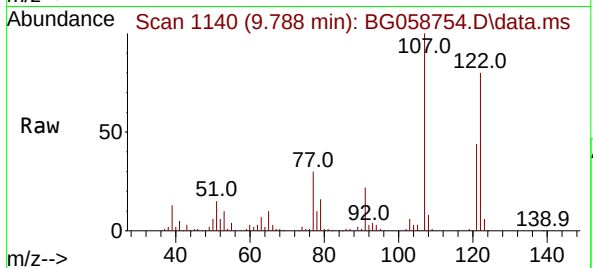
Tgt Ion:	122	Resp:	88250
Ion	Ratio	Lower	Upper
122	100		
107	125.6	98.0	147.0
121	55.2	47.8	71.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.655 ng

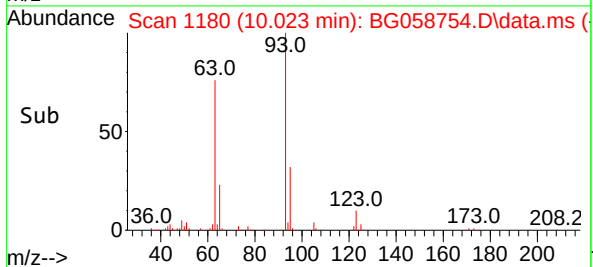
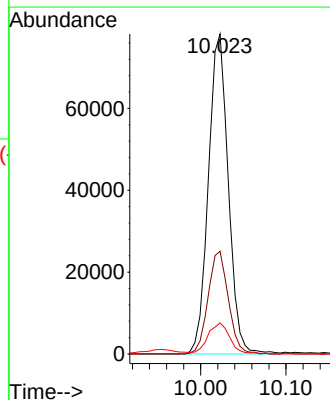
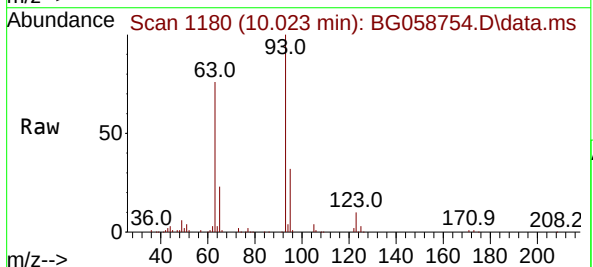
RT: 10.023 min Scan# 1180

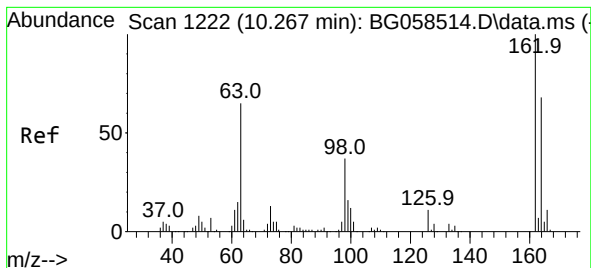
Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Tgt Ion:	93	Resp:	126679
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.0	39.0
123	9.7	7.8	11.8





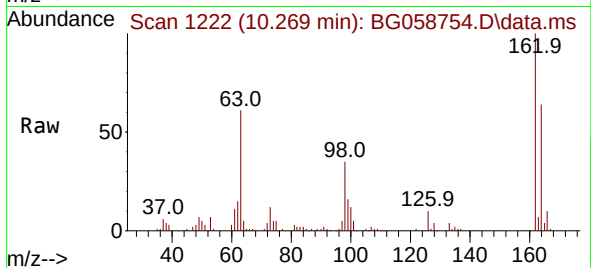
#29
2,4-Dichlorophenol
Concen: 39.895 ng
RT: 10.269 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

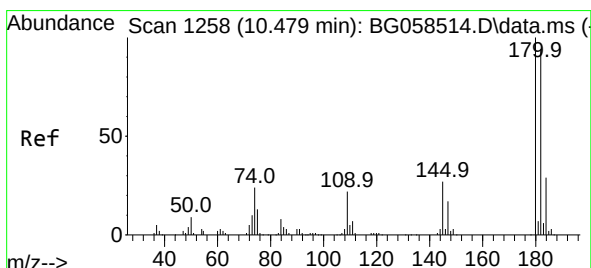
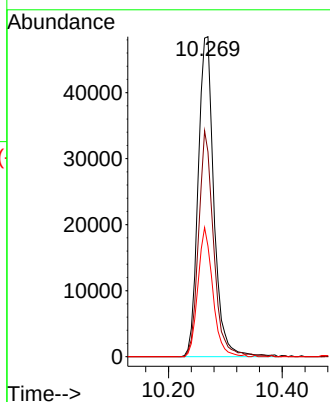
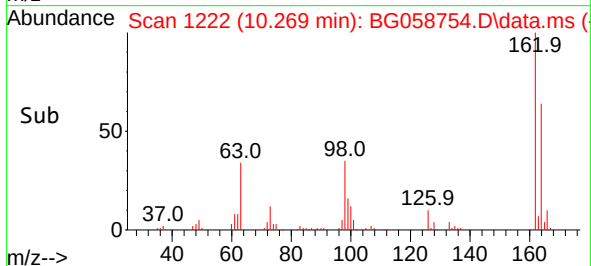


Tgt Ion:162 Resp: 93454
Ion Ratio Lower Upper
162 100
164 64.0 47.6 87.6
98 34.6 17.1 57.1

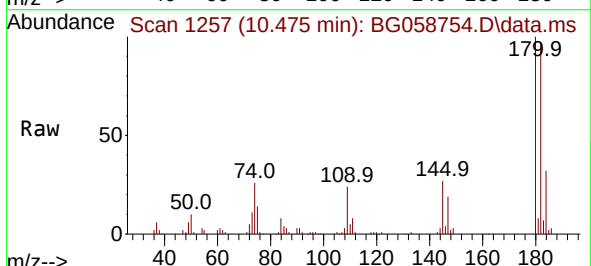
Manual Integrations

APPROVED

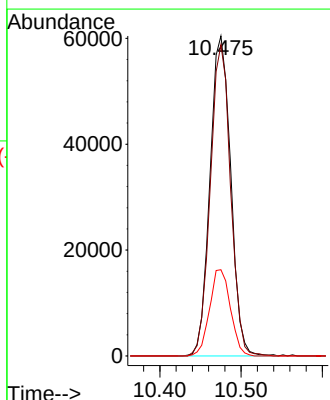
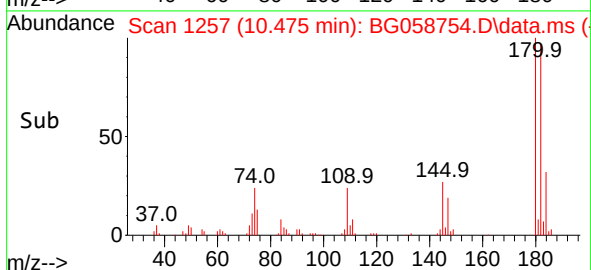
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

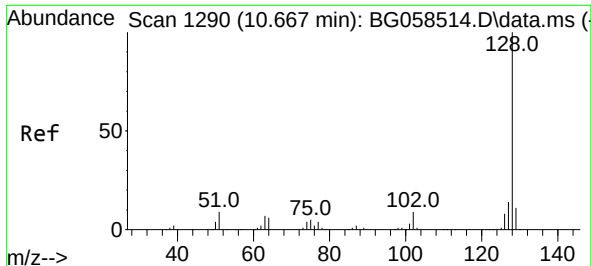


#30
1,2,4-Trichlorobenzene
Concen: 39.655 ng
RT: 10.475 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:180 Resp: 107129
Ion Ratio Lower Upper
180 100
182 97.3 75.0 112.4
145 26.9 21.9 32.9





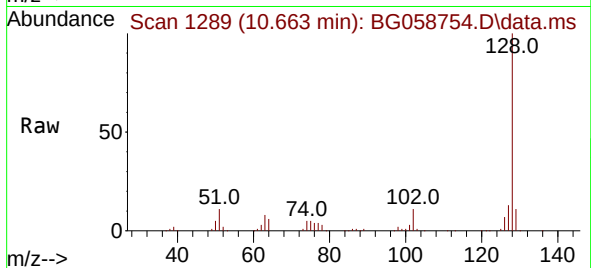
#31
Naphthalene
Concen: 37.837 ng
RT: 10.663 min Scan# 1169
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

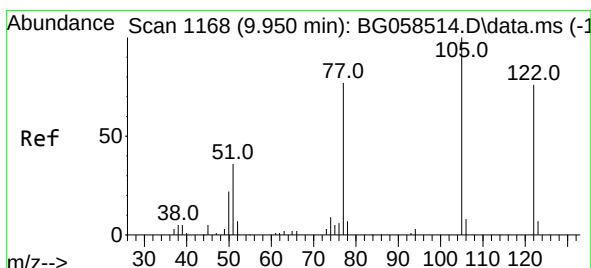
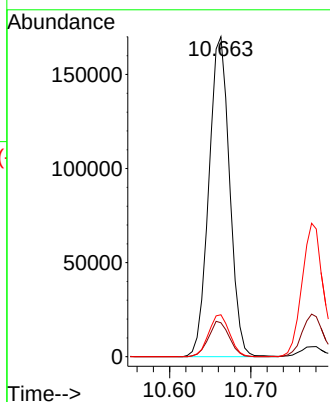
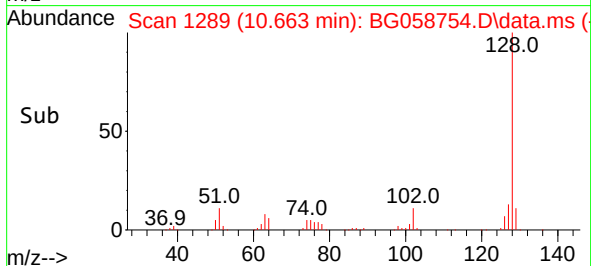


Tgt Ion:128 Resp: 30110
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.1 10.9 16.3

Manual Integrations

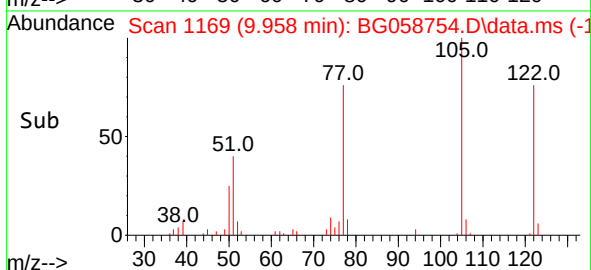
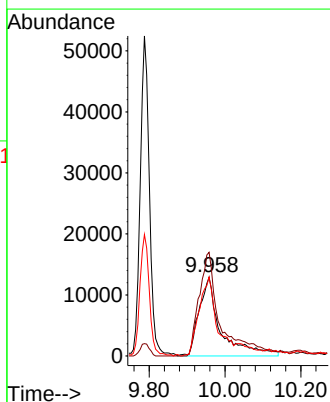
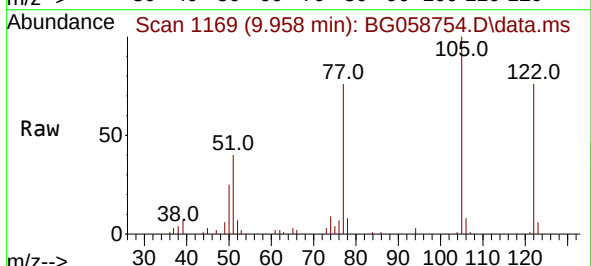
APPROVED

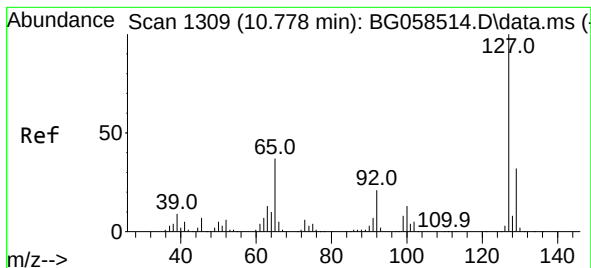
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#32
Benzoic acid
Concen: 31.489 ng
RT: 9.958 min Scan# 1169
Delta R.T. 0.008 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:122 Resp: 51249
Ion Ratio Lower Upper
122 100
105 131.9 106.5 146.5
77 100.4 78.1 118.1





#33
4-Chloroaniline
Concen: 39.697 ng
RT: 10.775 min Scan# 1308
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

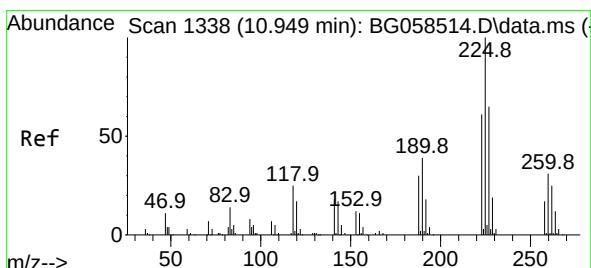
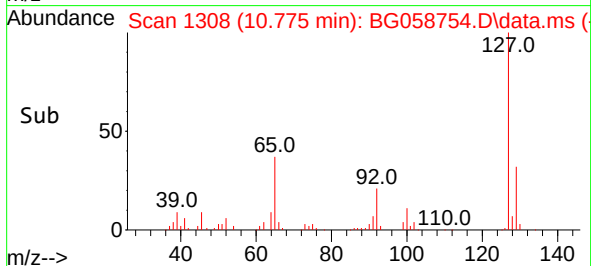
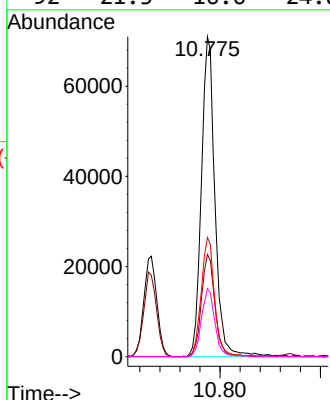
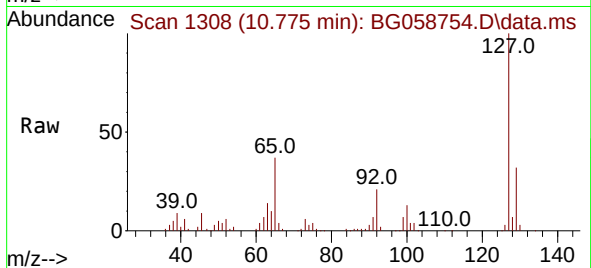
SSTDCCC040

Tgt Ion:127 Resp: 133472
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 37.3 29.5 44.3
92 21.3 16.6 24.8

Manual Integrations

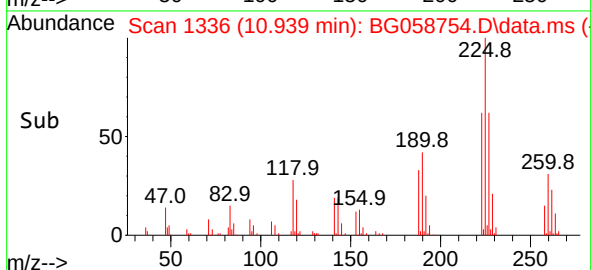
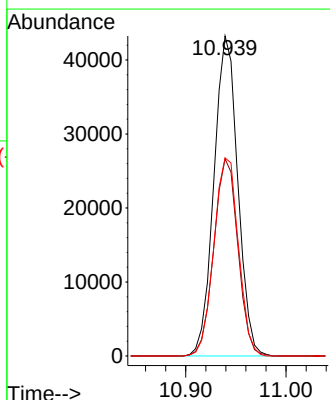
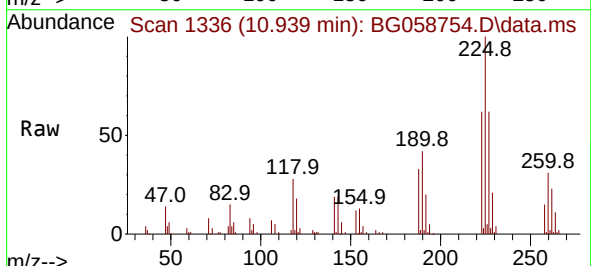
APPROVED

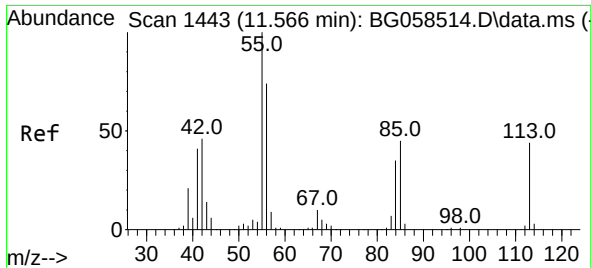
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#34
Hexachlorobutadiene
Concen: 41.032 ng
RT: 10.939 min Scan# 1336
Delta R.T. -0.010 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:225 Resp: 71385
Ion Ratio Lower Upper
225 100
223 61.6 49.0 73.6
227 61.9 51.7 77.5





#35
Caprolactam
Concen: 36.225 ng
RT: 11.568 min Scan# 1443
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

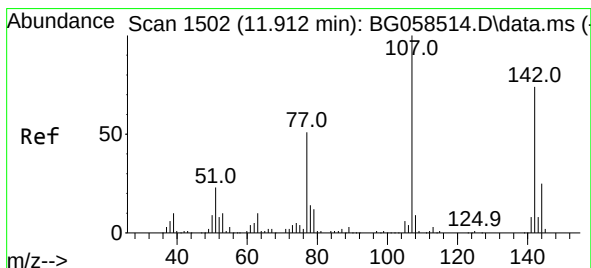
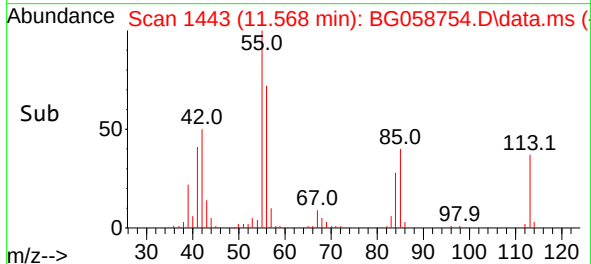
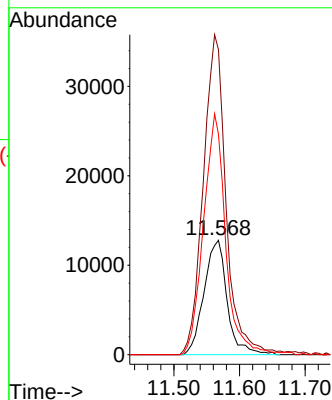
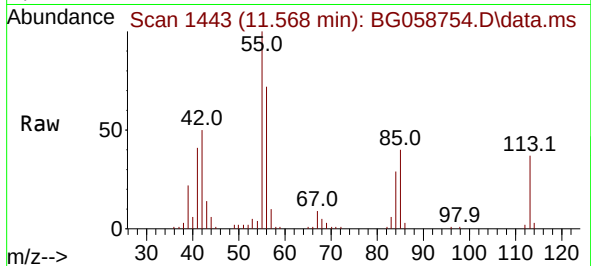
SSTDCCC040

Tgt Ion:113 Resp: 31330
Ion Ratio Lower Upper
113 100
55 266.8 208.0 248.0
56 193.0 148.6 188.6

Manual Integrations

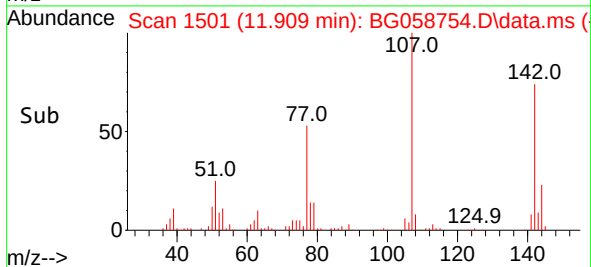
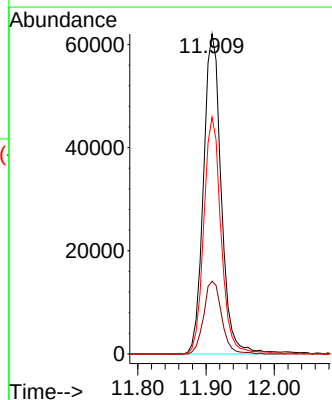
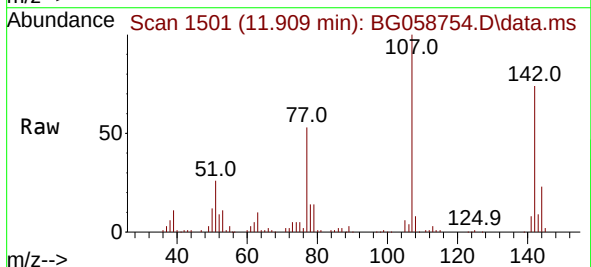
APPROVED

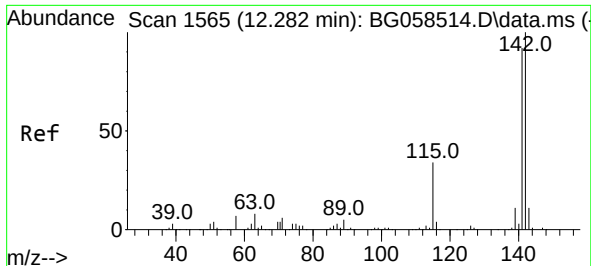
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#36
4-Chloro-3-methylphenol
Concen: 38.813 ng
RT: 11.909 min Scan# 1501
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

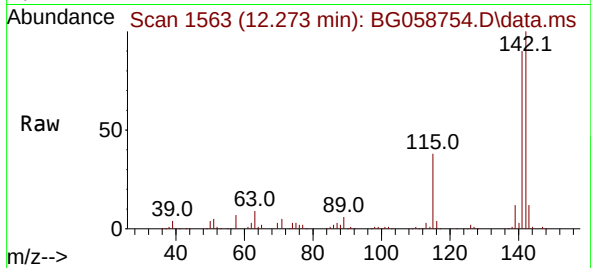
Tgt Ion:107 Resp: 112472
Ion Ratio Lower Upper
107 100
144 22.7 19.6 29.4
142 74.0 59.3 88.9





#37
2-Methylnaphthalene
Concen: 38.190 ng
RT: 12.273 min Scan# 1563
Delta R.T. -0.010 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

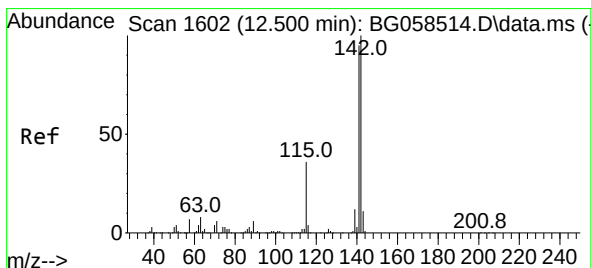
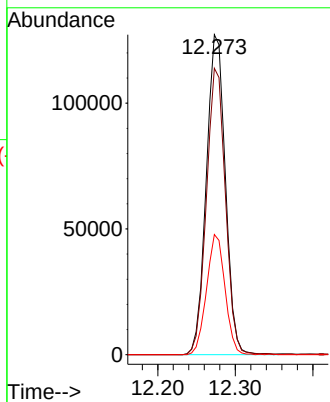
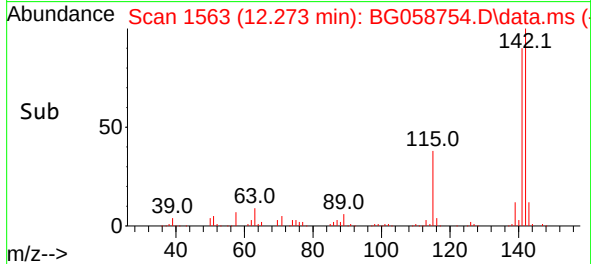
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



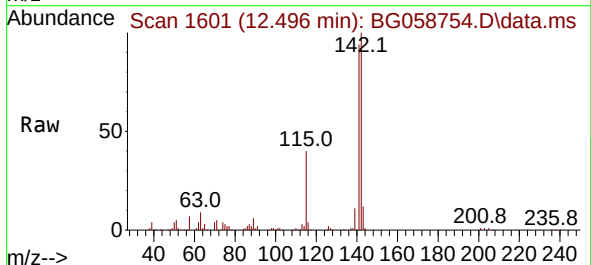
Tgt Ion:142 Resp: 21739
Ion Ratio Lower Upper
142 100
141 89.5 73.5 110.3
115 37.5 27.4 41.0

Manual Integrations
APPROVED

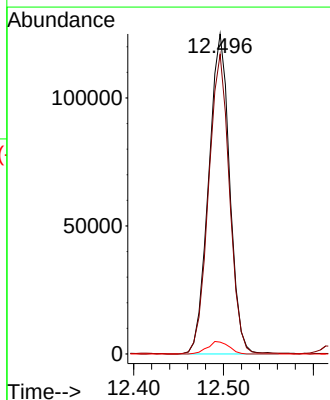
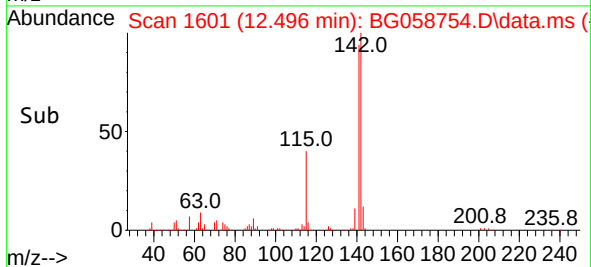
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

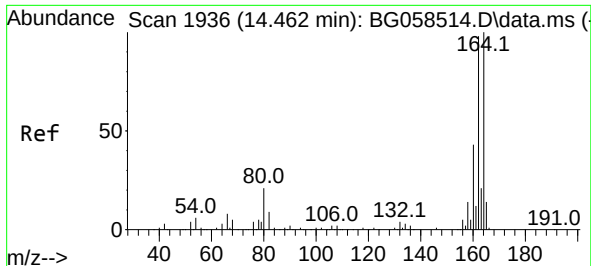


#38
1-Methylnaphthalene
Concen: 37.550 ng
RT: 12.496 min Scan# 1601
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:142 Resp: 203190
Ion Ratio Lower Upper
142 100
141 93.7 75.7 113.5
116 3.7 3.2 4.8





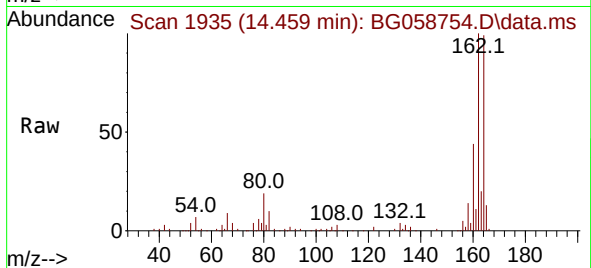
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.459 min Scan# 1935
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

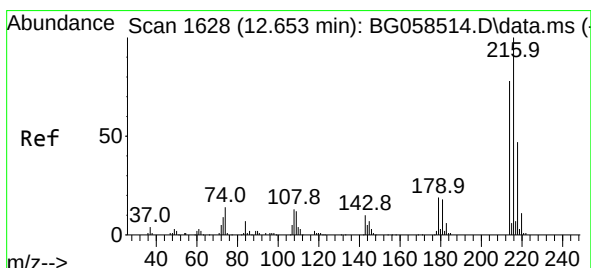
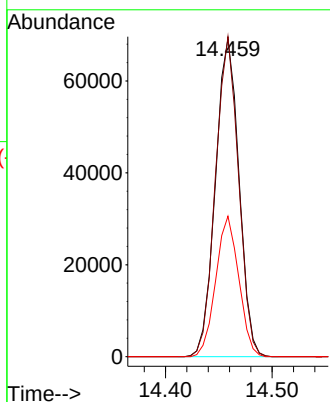
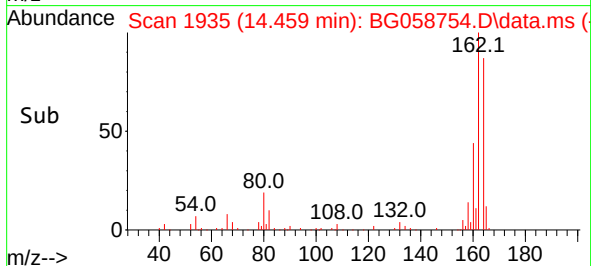


Tgt Ion:164 Resp: 106090
Ion Ratio Lower Upper
164 100
162 100.6 78.3 117.5
160 44.2 34.1 51.1

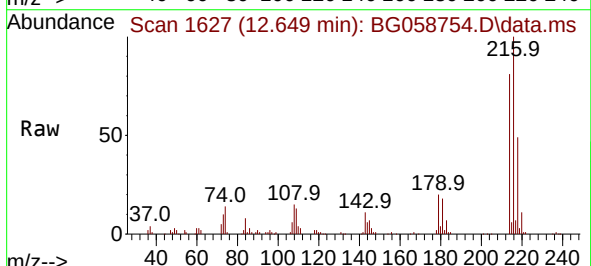
Manual Integrations

APPROVED

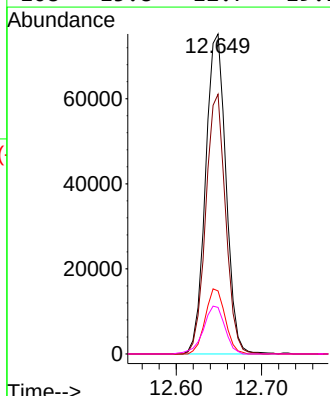
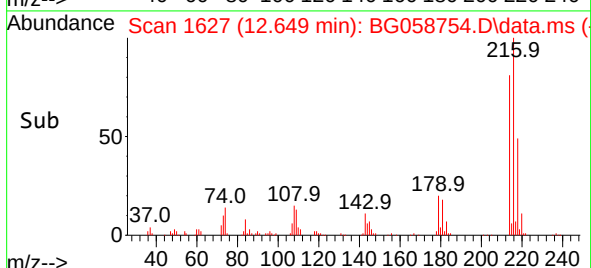
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

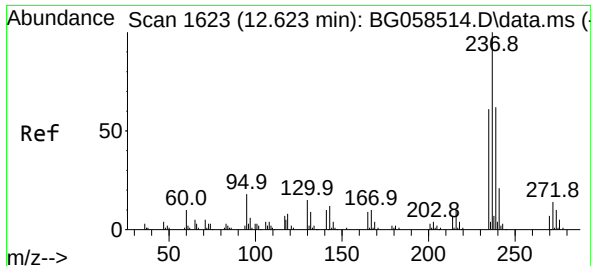


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.386 ng
RT: 12.649 min Scan# 1627
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



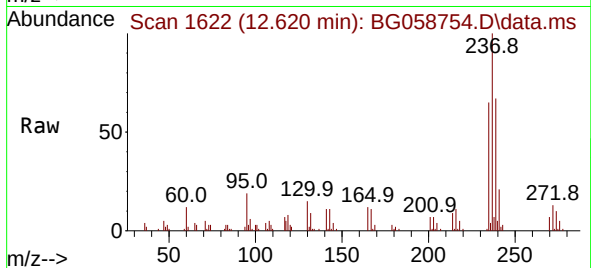
Tgt Ion:216 Resp: 125032
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 19.8 15.6 23.4
108 15.8 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 32.053 ng
RT: 12.620 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

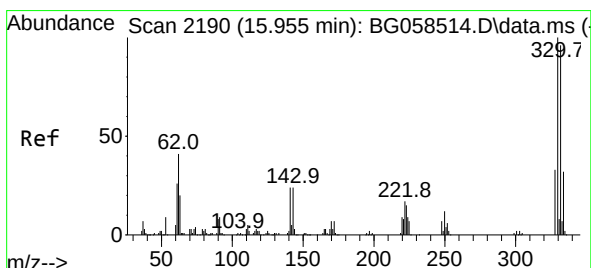
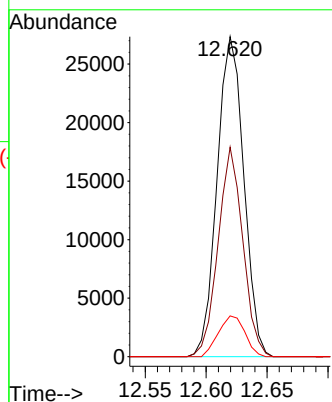
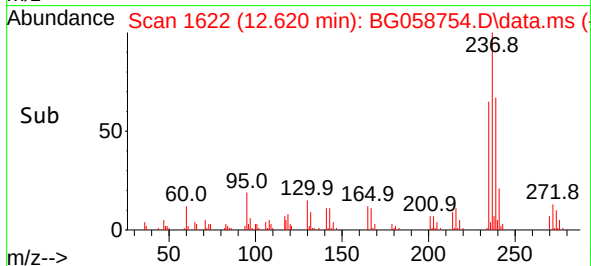
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



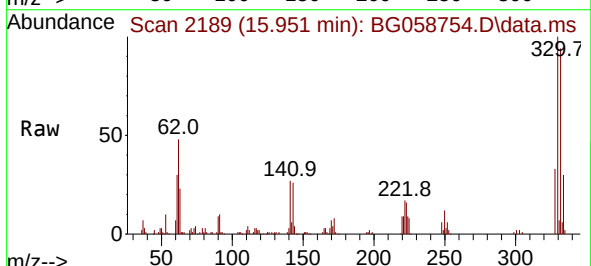
Tgt Ion:237 Resp: 41740
Ion Ratio Lower Upper
237 100
235 65.5 41.0 81.0
272 12.8 0.0 33.6

Manual Integrations
APPROVED

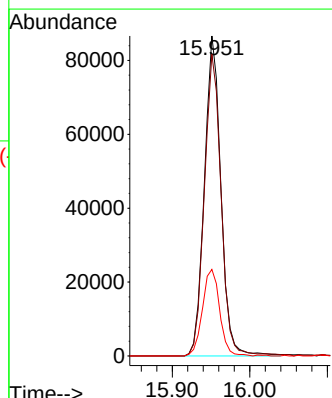
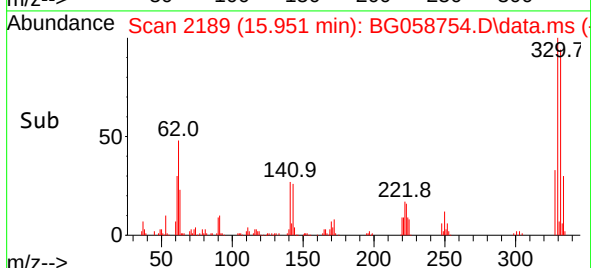
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

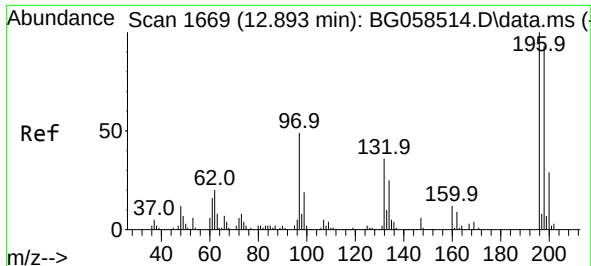


#42
2,4,6-Tribromophenol
Concen: 73.778 ng
RT: 15.951 min Scan# 2189
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:330 Resp: 128299
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 28.1 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 37.509 ng
RT: 12.890 min Scan# 1669
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

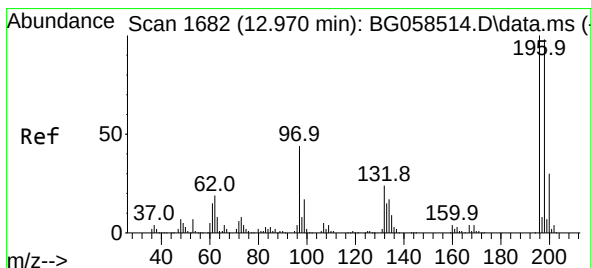
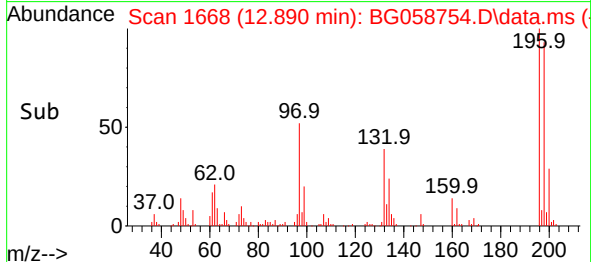
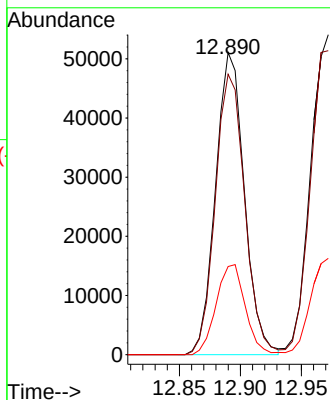
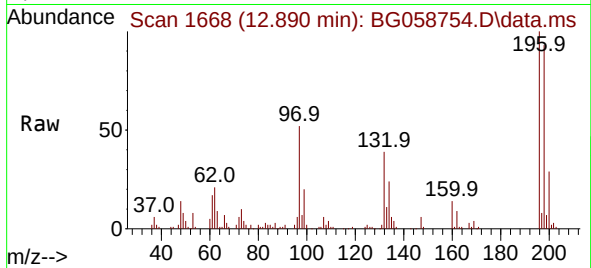
SSTDCCC040

Tgt Ion:196 Resp: 84034
Ion Ratio Lower Upper
196 100
198 92.8 74.2 111.4
200 29.2 22.9 34.3

Manual Integrations

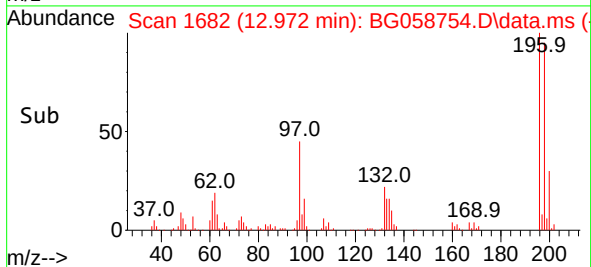
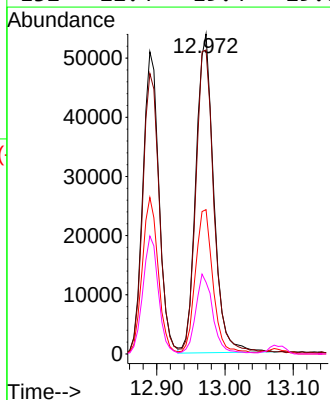
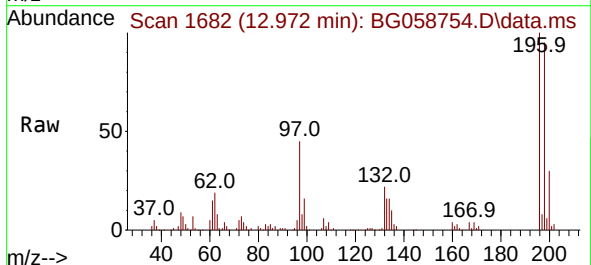
APPROVED

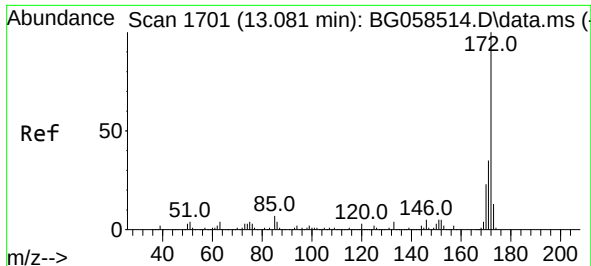
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#44
2,4,5-Trichlorophenol
Concen: 37.013 ng
RT: 12.972 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:196 Resp: 97672
Ion Ratio Lower Upper
196 100
198 95.0 78.3 117.5
97 45.1 35.2 52.8
132 22.4 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 75.219 ng
RT: 13.078 min Scan# 1700
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

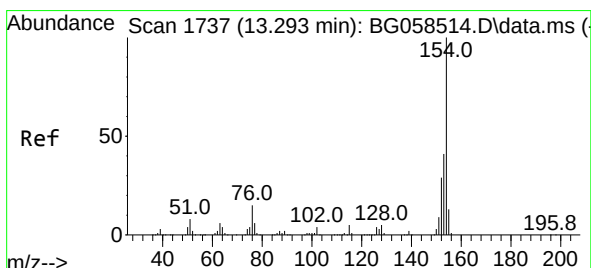
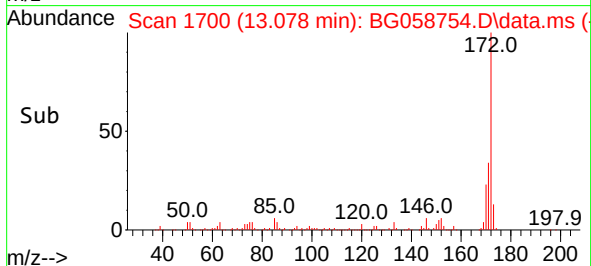
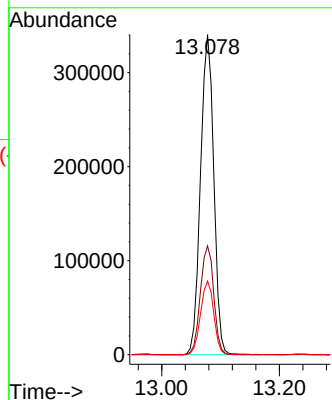
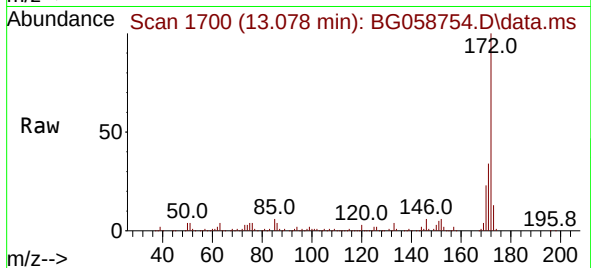
SSTDCCC040

Tgt Ion:172 Resp: 53252
Ion Ratio Lower Upper
172 100
171 34.0 28.0 42.0
170 23.0 18.4 27.6

Manual Integrations

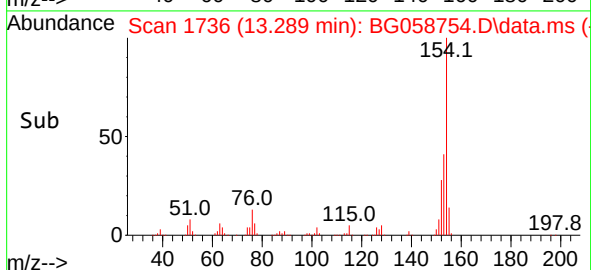
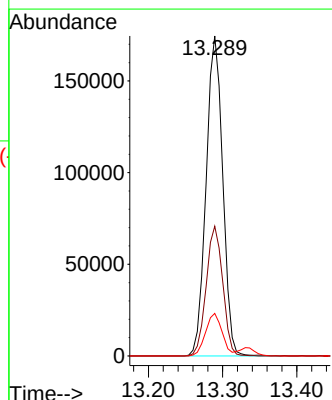
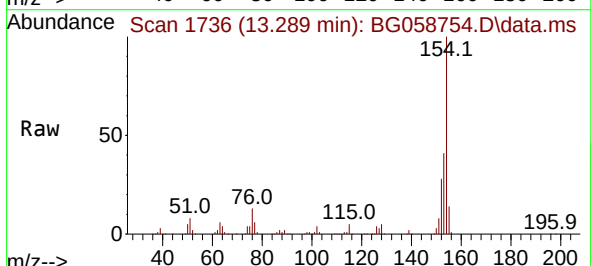
APPROVED

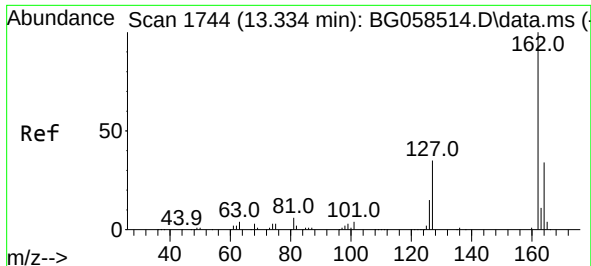
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#46
1,1'-Biphenyl
Concen: 37.235 ng
RT: 13.289 min Scan# 1736
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:154 Resp: 271301
Ion Ratio Lower Upper
154 100
153 40.5 21.2 61.2
76 13.3 0.0 34.7





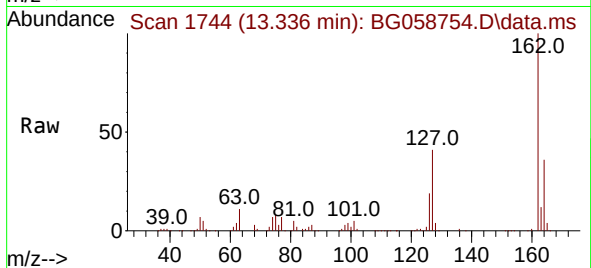
#47
2-Chloronaphthalene
Concen: 37.519 ng
RT: 13.336 min Scan# 1744
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



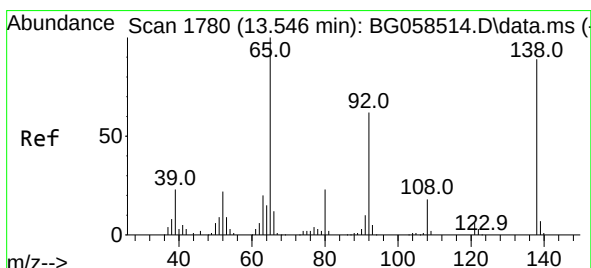
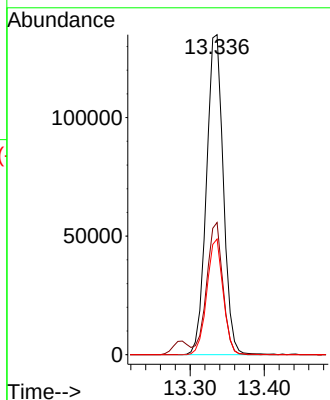
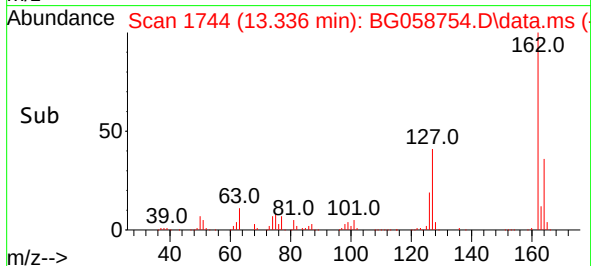
Tgt Ion:162 Resp: 21314
Ion Ratio Lower Upper
162 100
127 41.3 30.9 46.3
164 36.2 27.2 40.8

Manual Integrations

APPROVED

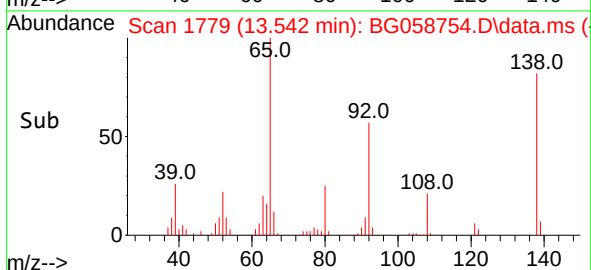
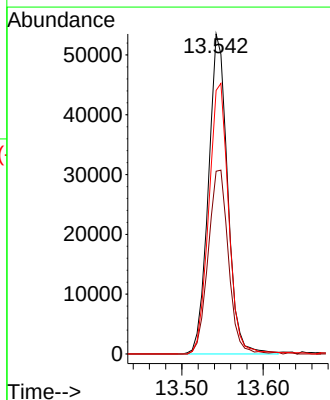
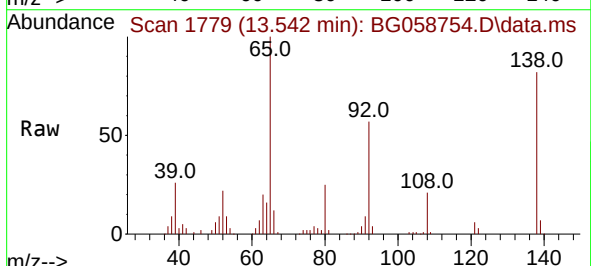
Reviewed By :Yogesh Patel 08/18/2023

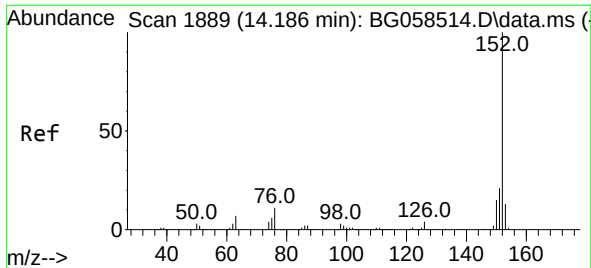
Supervised By :mohammad ahmed 08/18/2023



#48
2-Nitroaniline
Concen: 40.477 ng
RT: 13.542 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion: 65 Resp: 87770
Ion Ratio Lower Upper
65 100
92 57.1 49.2 73.8
138 82.4 71.5 107.3





#49
Acenaphthylene
Concen: 37.162 ng
RT: 14.182 min Scan# 1888
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

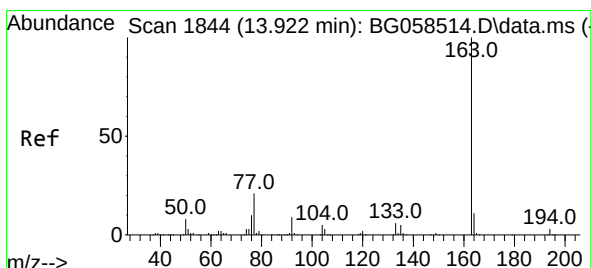
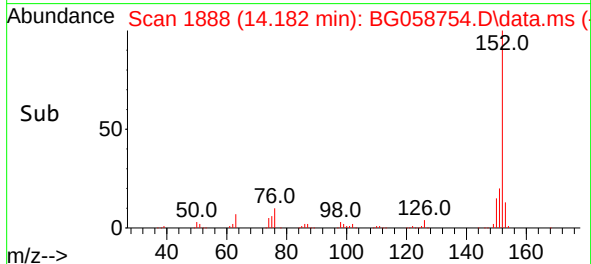
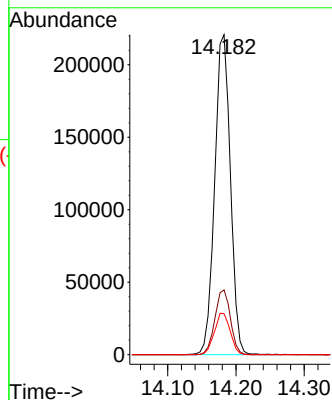
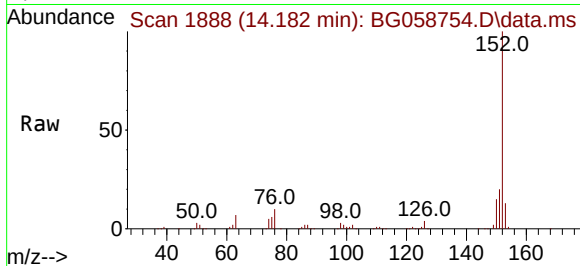
SSTDCCC040

Tgt Ion:152 Resp: 353458
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 12.8 10.7 16.1

Manual Integrations

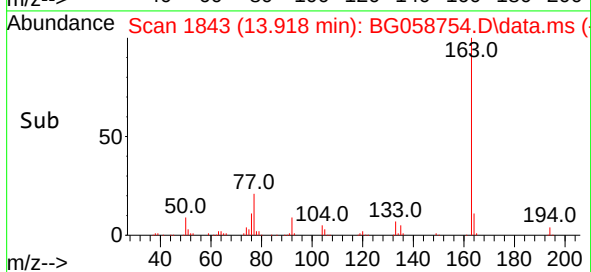
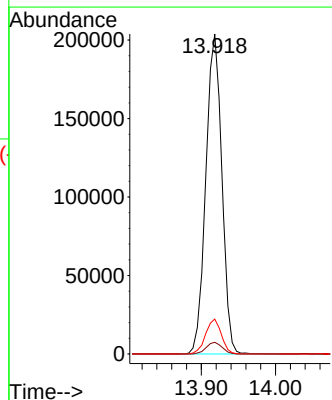
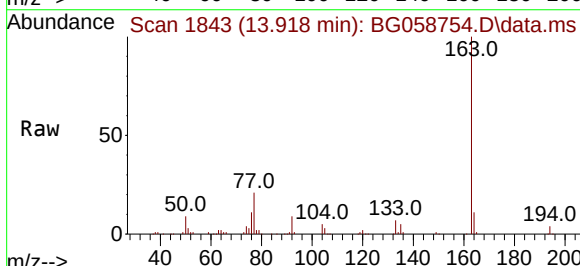
APPROVED

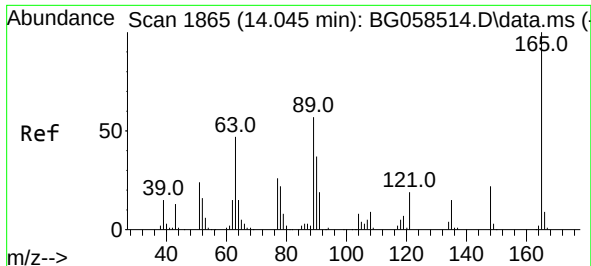
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#50
Dimethylphthalate
Concen: 38.446 ng
RT: 13.918 min Scan# 1843
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:163 Resp: 306342
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 39.015 ng
RT: 14.041 min Scan# 1865
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

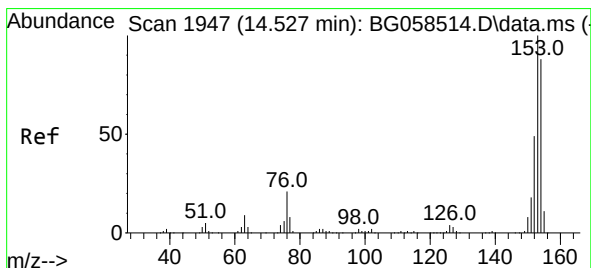
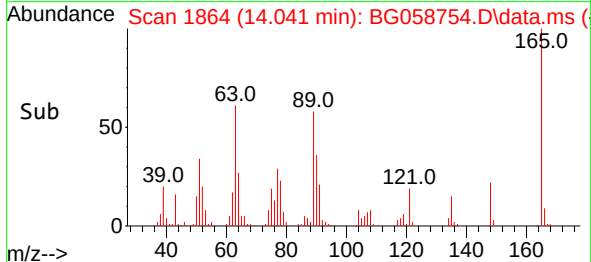
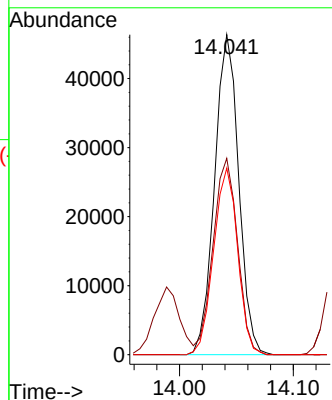
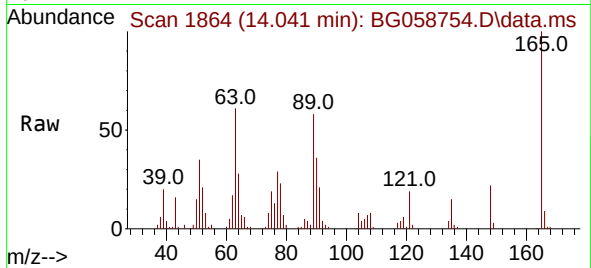
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 6821
Ion Ratio Lower Upper
165 100
63 61.3 46.4 69.6
89 58.3 45.3 67.9

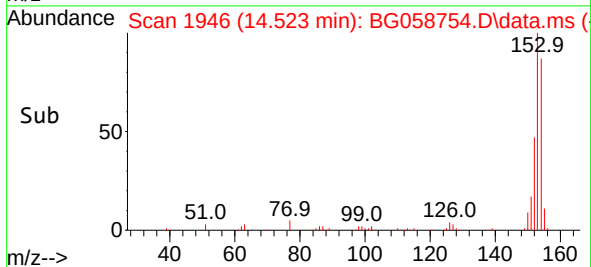
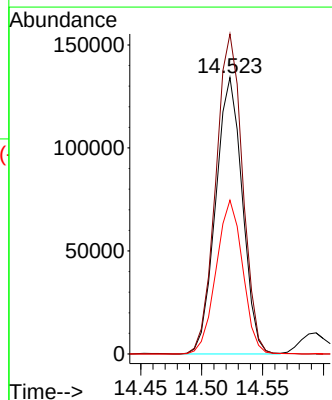
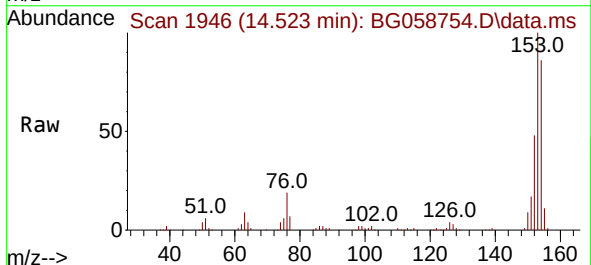
Manual Integrations
APPROVED

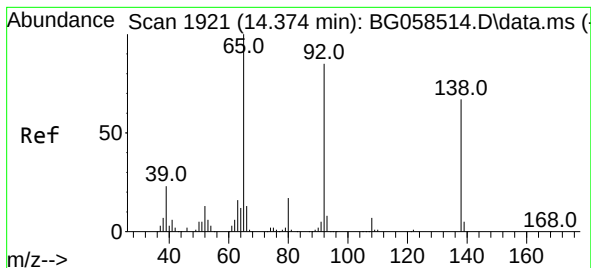
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#52
Acenaphthene
Concen: 37.194 ng
RT: 14.523 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:154 Resp: 204413
Ion Ratio Lower Upper
154 100
153 115.7 91.1 136.7
152 55.6 44.6 66.8





#53
3-Nitroaniline
Concen: 38.224 ng
RT: 14.376 min Scan# 1921
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

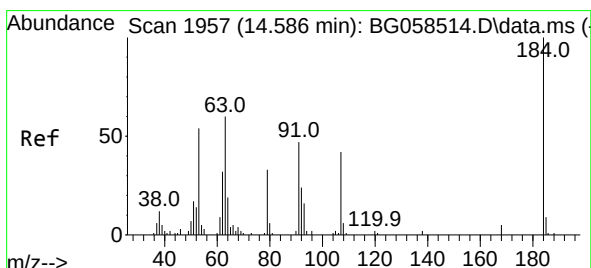
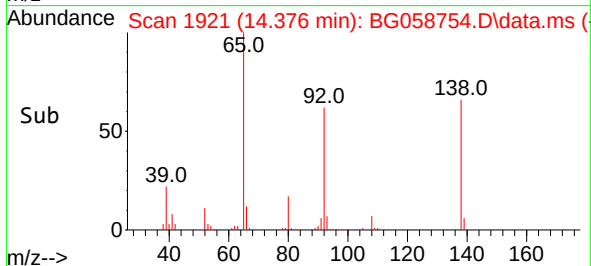
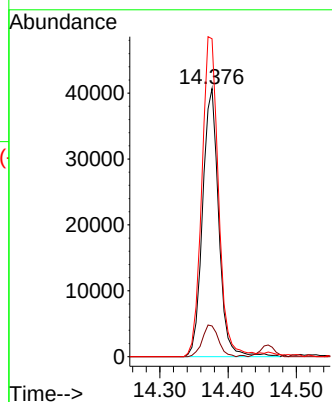
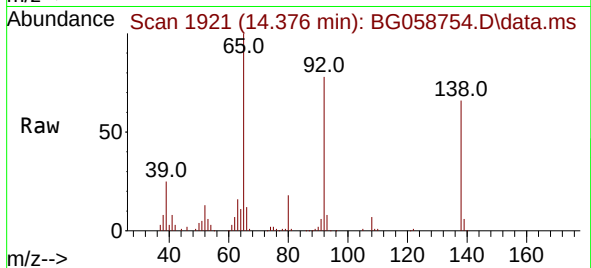
SSTDCCC040

Tgt Ion:138 Resp: 66862
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 118.5 101.1 151.7

Manual Integrations

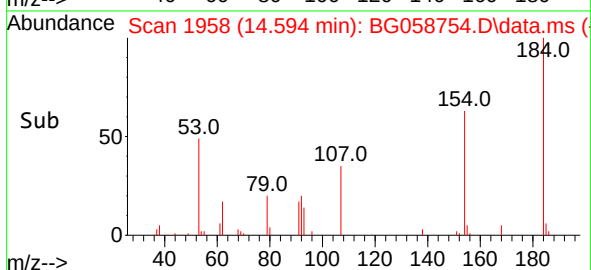
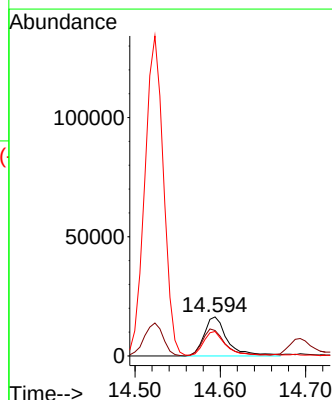
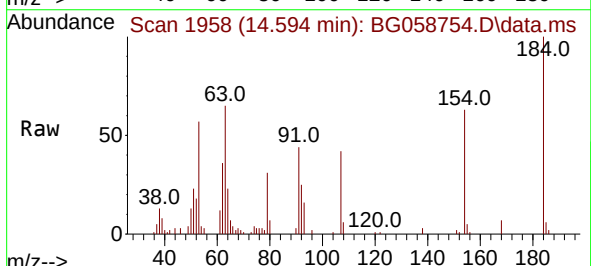
APPROVED

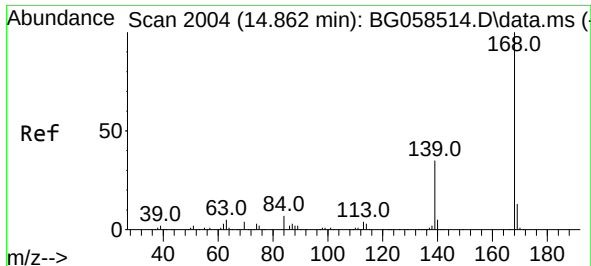
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#54
2,4-Dinitrophenol
Concen: 36.057 ng
RT: 14.594 min Scan# 1958
Delta R.T. 0.008 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

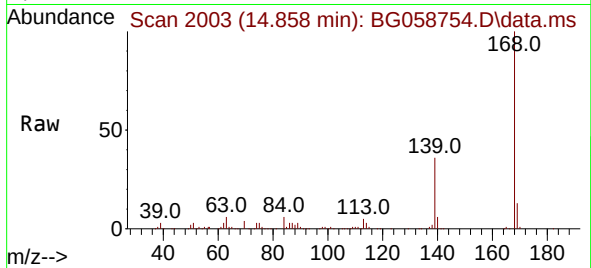
Tgt Ion:184 Resp: 31067
Ion Ratio Lower Upper
184 100
63 65.2 56.7 85.1
154 63.0 46.1 69.1





#55
Dibenzenofuran
Concen: 37.710 ng
RT: 14.858 min Scan# 2004
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

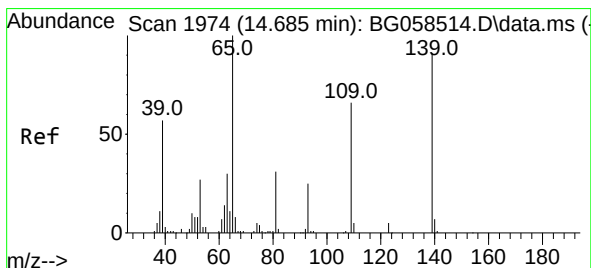
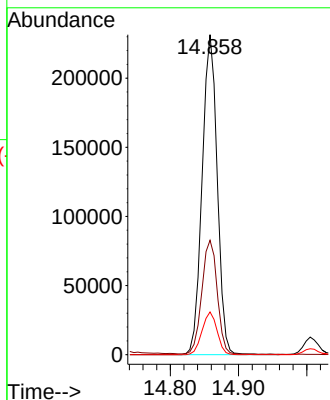
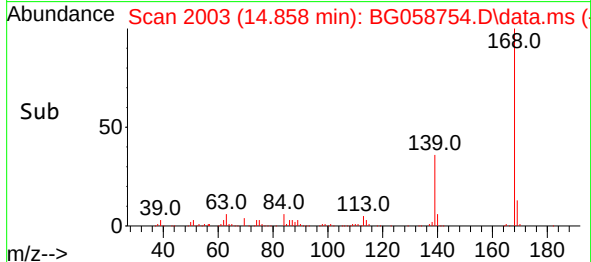
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 356119
Ion Ratio Lower Upper
168 100
139 35.8 27.8 41.8
169 13.3 10.6 16.0

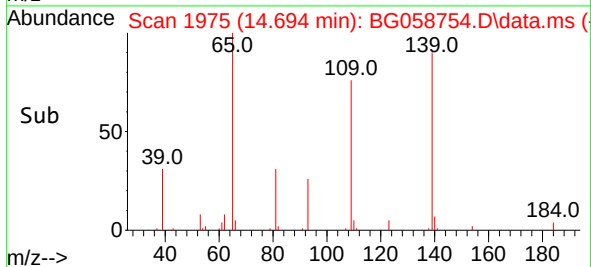
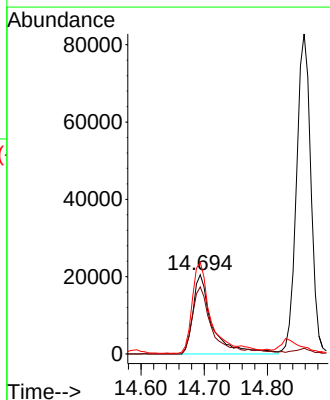
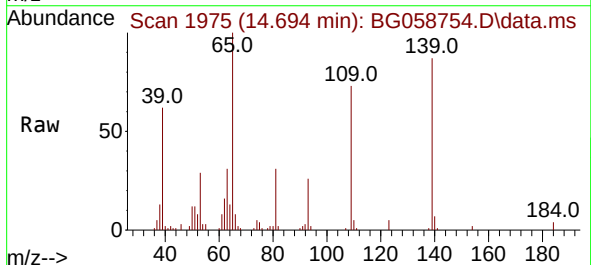
Manual Integrations
APPROVED

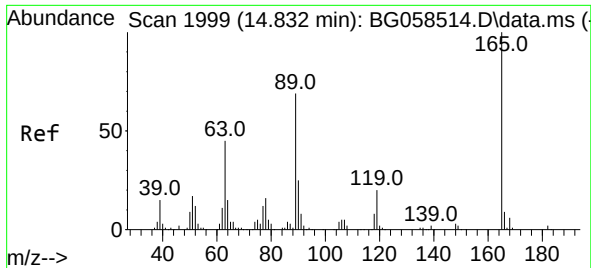
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#56
4-Nitrophenol
Concen: 35.507 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:139 Resp: 43521
Ion Ratio Lower Upper
139 100
109 84.7 52.5 92.5
65 115.6 90.5 130.5





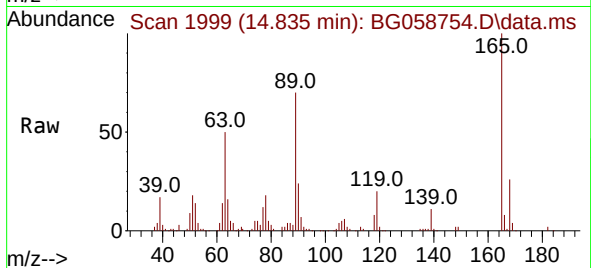
#57
2,4-Dinitrotoluene
Concen: 39.482 ng
RT: 14.835 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



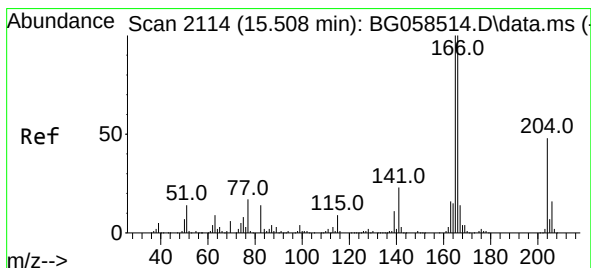
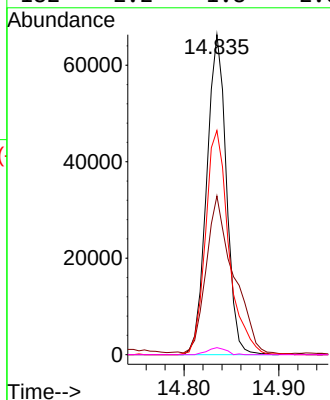
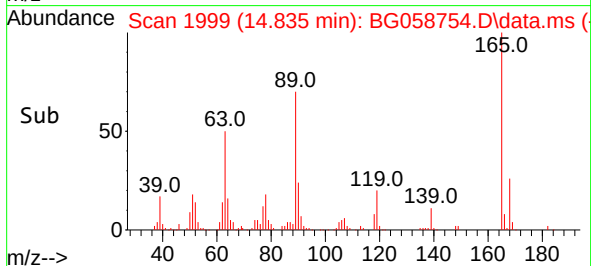
Tgt Ion:165 Resp: 95698
Ion Ratio Lower Upper
165 100
63 49.6 36.6 54.8
89 70.1 55.4 83.0
182 2.2 1.8 2.6

Manual Integrations

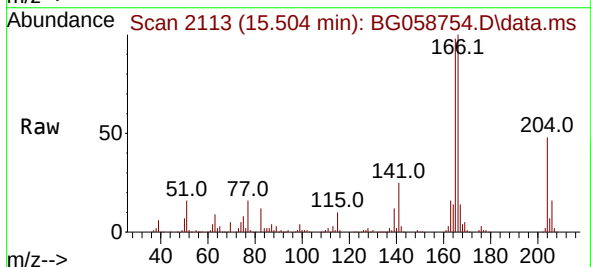
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

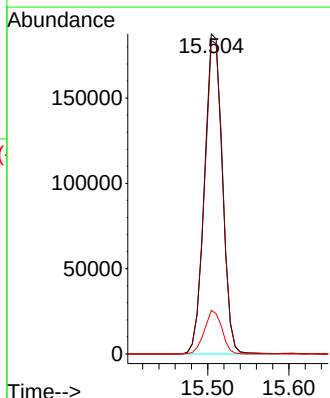
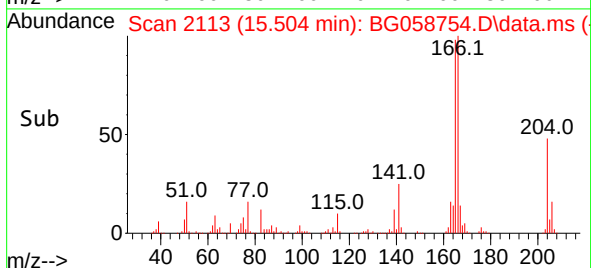
Supervised By :mohammad ahmed 08/18/2023

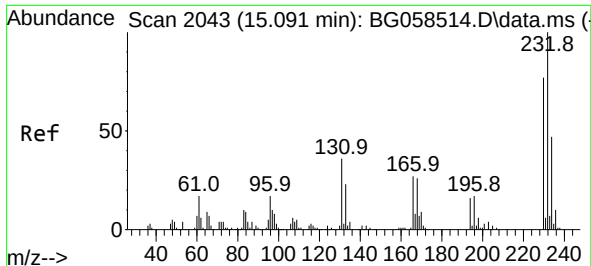


#58
Fluorene
Concen: 38.028 ng
RT: 15.504 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:166 Resp: 285292
Ion Ratio Lower Upper
166 100
165 98.0 80.0 120.0
167 13.6 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.333 ng
RT: 15.087 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

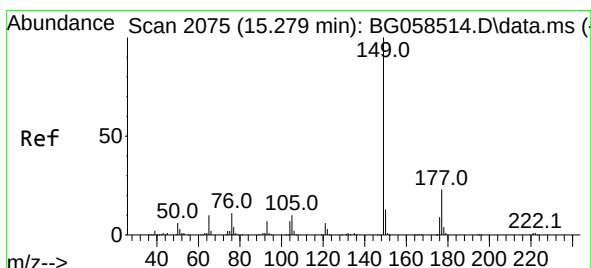
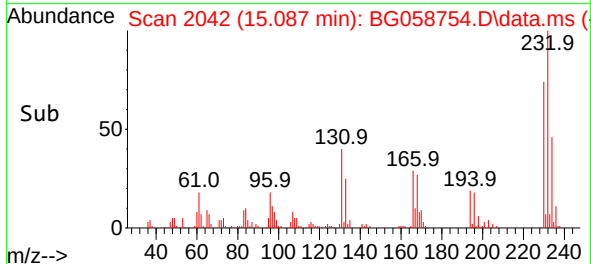
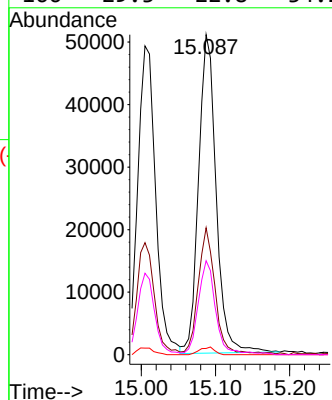
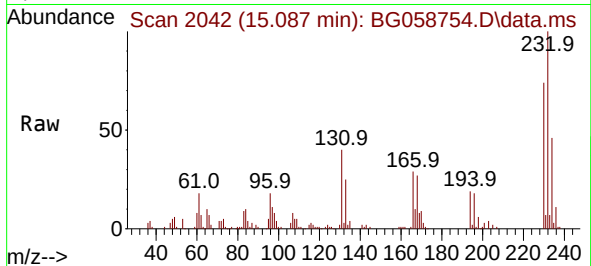
SSTDCCC040

Tgt Ion:232 Resp: 84060
Ion Ratio Lower Upper
232 100
131 36.5 30.0 45.0
130 2.0 1.5 2.3
166 29.3 22.8 34.2

Manual Integrations

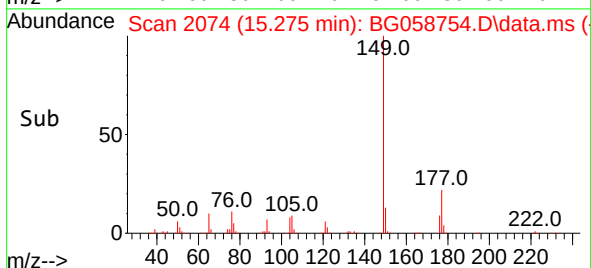
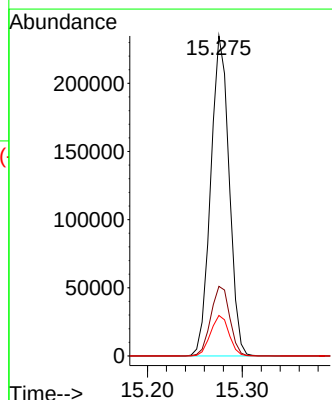
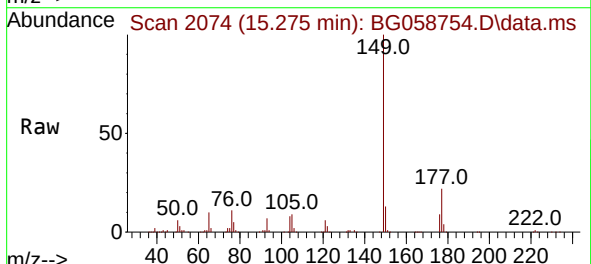
APPROVED

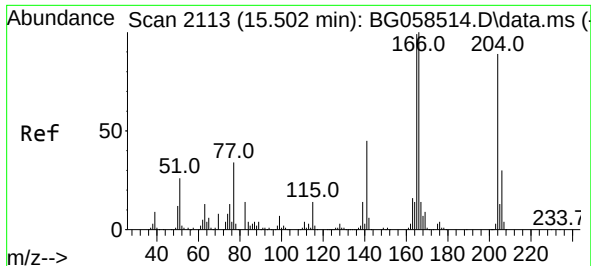
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#60
Diethylphthalate
Concen: 39.020 ng
RT: 15.275 min Scan# 2074
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:149 Resp: 316744
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 12.6 10.2 15.4





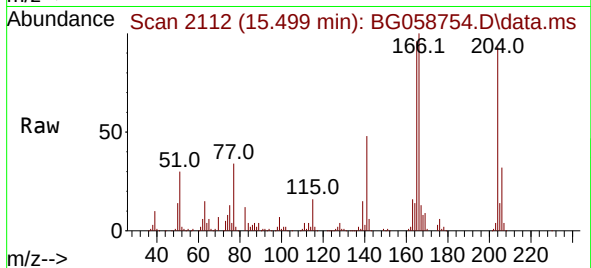
#61
4-Chlorophenyl-phenylether
Concen: 38.614 ng
RT: 15.499 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

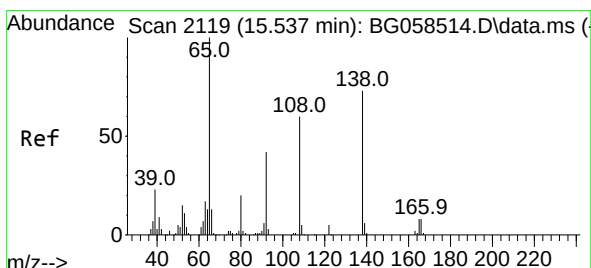
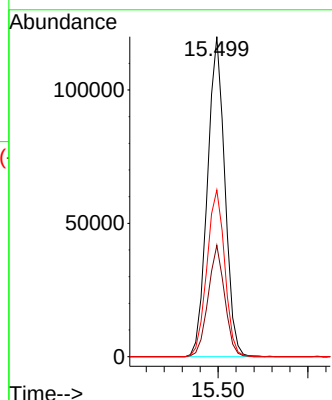
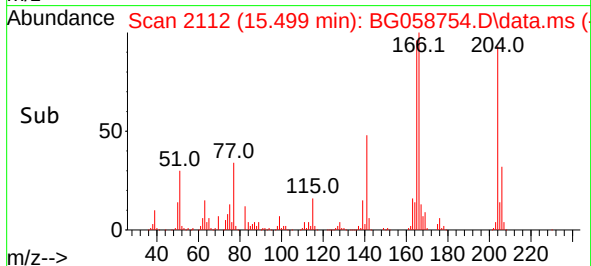


Tgt Ion:204 Resp: 161504
Ion Ratio Lower Upper
204 100
206 34.8 27.0 40.4
141 52.1 40.8 61.2

Manual Integrations

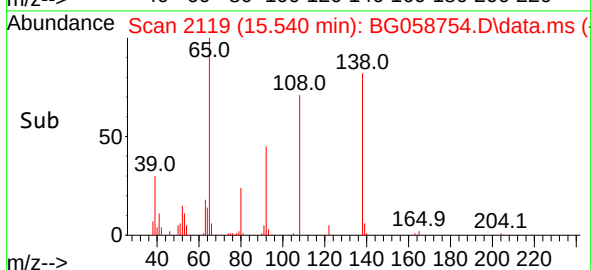
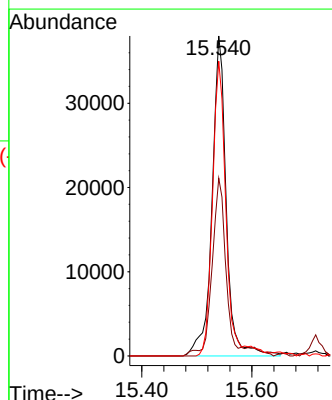
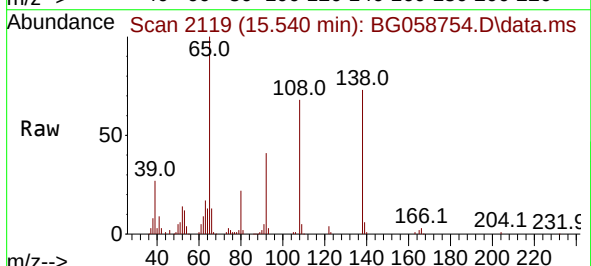
APPROVED

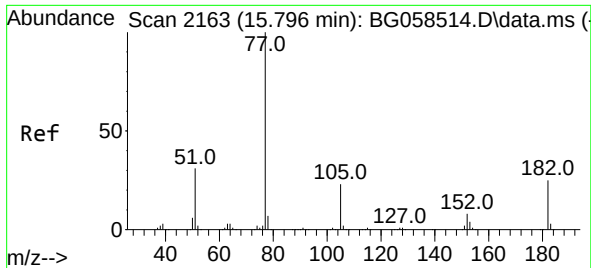
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#62
4-Nitroaniline
Concen: 41.318 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:138 Resp: 68465
Ion Ratio Lower Upper
138 100
92 55.5 37.3 77.3
108 92.1 62.6 102.6





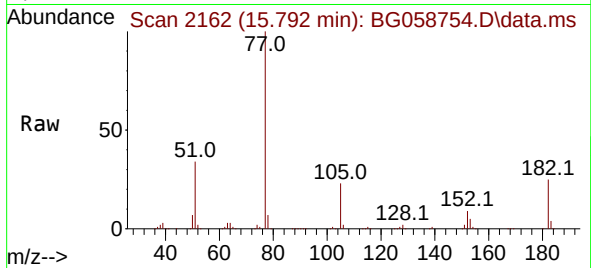
#63
Azobenzene
Concen: 36.992 ng
RT: 15.792 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



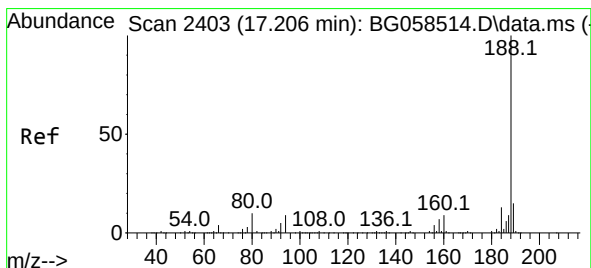
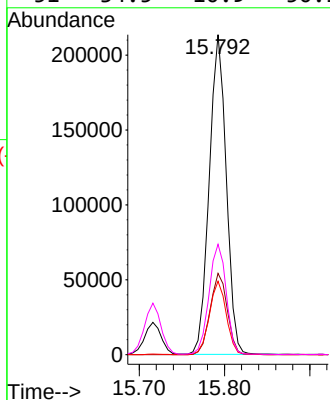
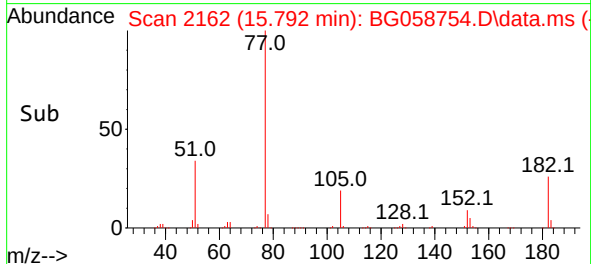
Tgt Ion: 77 Resp: 295760
Ion Ratio Lower Upper
77 100
182 25.4 4.6 44.6
105 22.9 3.3 43.3
51 34.5 10.9 50.9

Manual Integrations

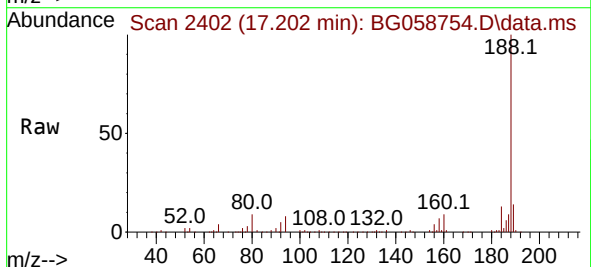
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

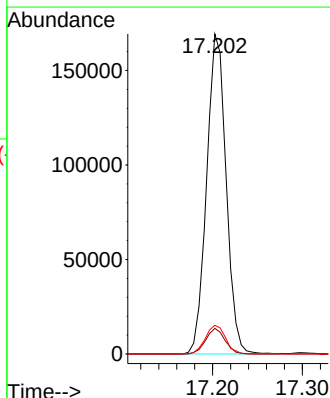
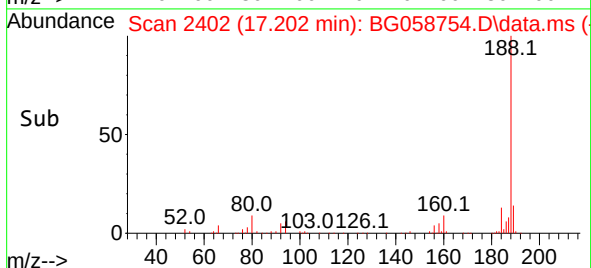
Supervised By :mohammad ahmed 08/18/2023

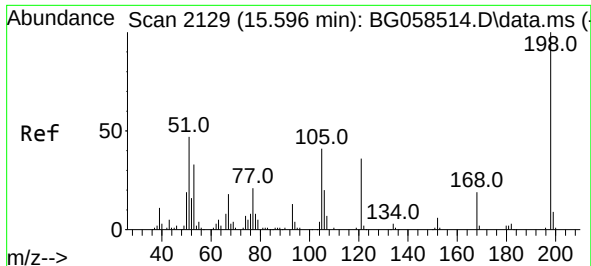


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.202 min Scan# 2402
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:188 Resp: 255228
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 8.9 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 38.977 ng
RT: 15.604 min Scan# 2149
Delta R.T. 0.008 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

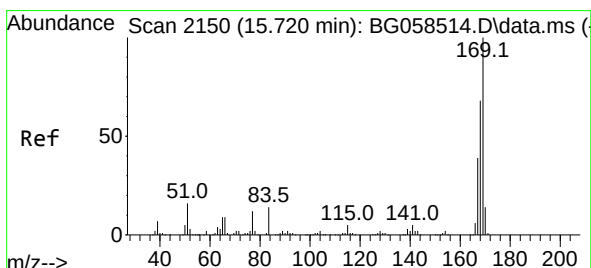
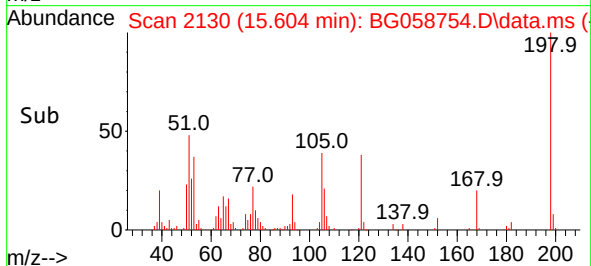
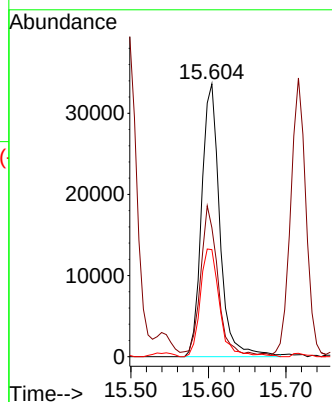
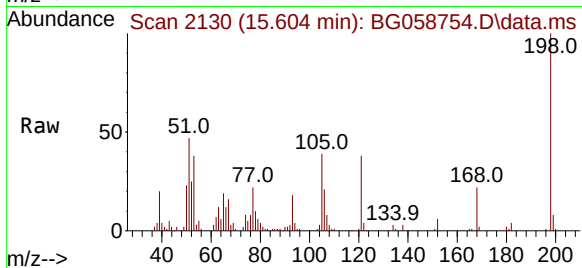
SSTDCCC040

Tgt Ion:198 Resp: 5485
Ion Ratio Lower Upper
198 100
51 47.3 29.3 69.3
105 39.2 21.0 61.0

Manual Integrations

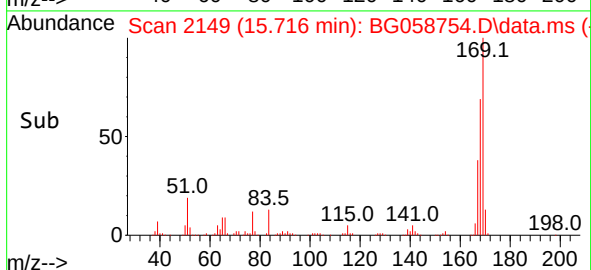
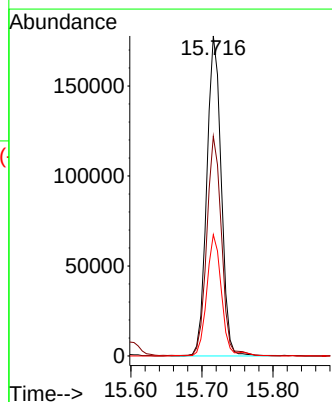
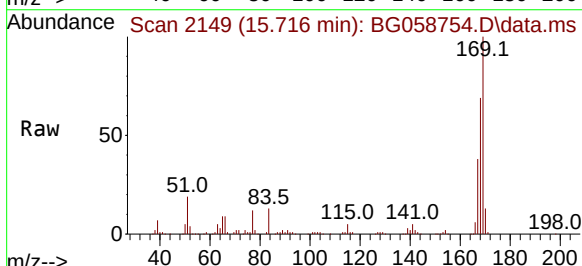
APPROVED

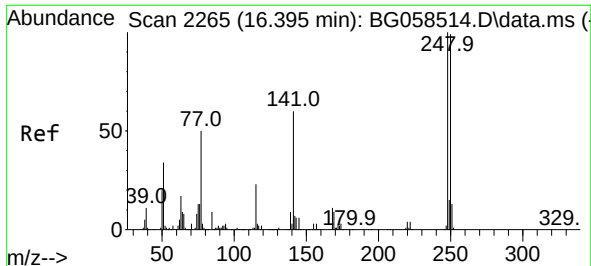
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#66
n-Nitrosodiphenylamine
Concen: 37.843 ng
RT: 15.716 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

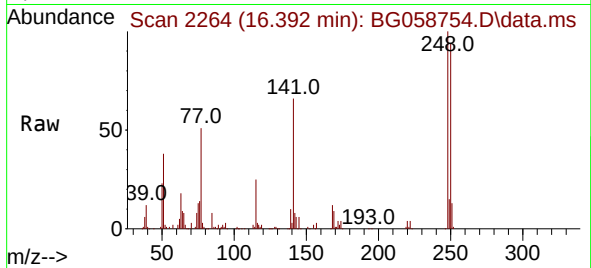
Tgt Ion:169 Resp: 251385
Ion Ratio Lower Upper
169 100
168 68.7 54.6 82.0
167 37.9 31.3 46.9





#67
4-Bromophenyl-phenylether
Concen: 37.901 ng
RT: 16.392 min Scan# 2264
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

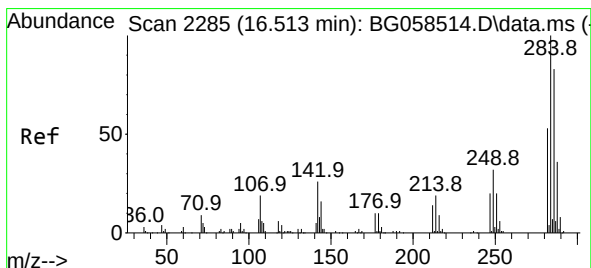
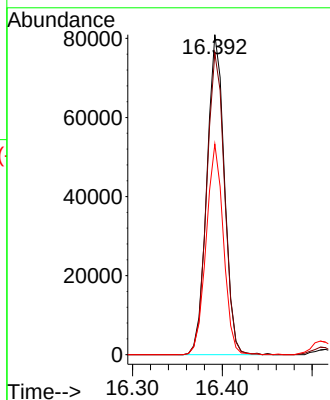
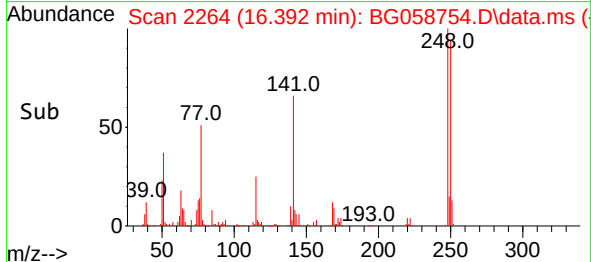
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



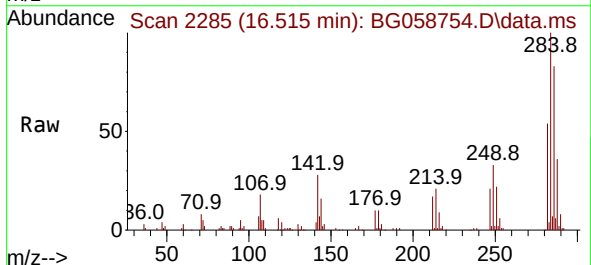
Tgt Ion:248 Resp: 109718
Ion Ratio Lower Upper
248 100
250 94.2 79.5 119.3
141 65.8 48.2 72.2

Manual Integrations
APPROVED

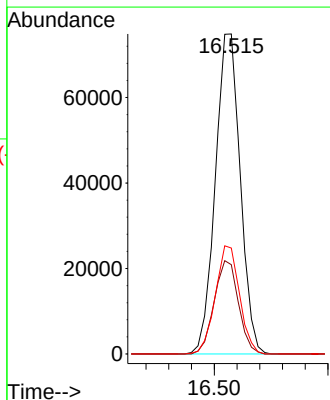
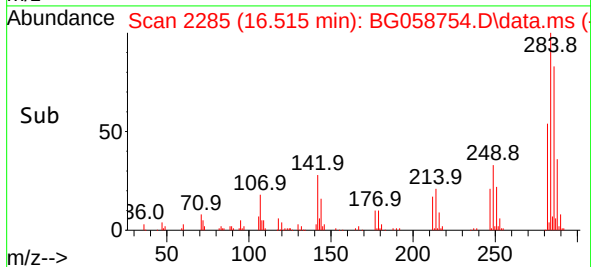
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

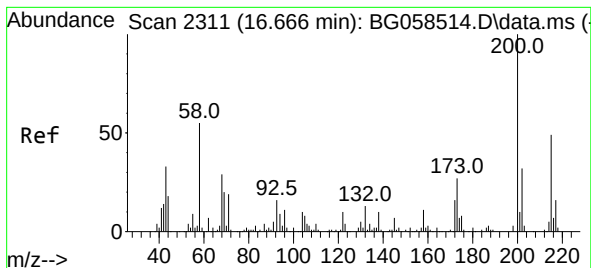


#68
Hexachlorobenzene
Concen: 37.140 ng
RT: 16.515 min Scan# 2285
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:284 Resp: 113929
Ion Ratio Lower Upper
284 100
142 27.9 21.0 31.4
249 33.1 25.5 38.3





#69

Atrazine

Concen: 37.989 ng

RT: 16.668 min Scan# 2311

Delta R.T. 0.002 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

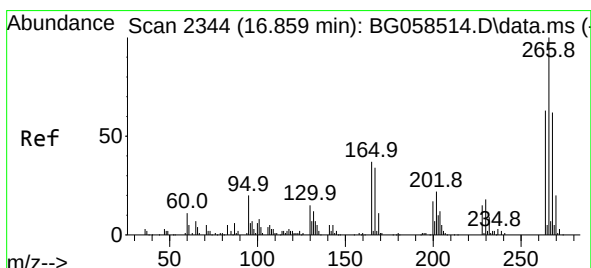
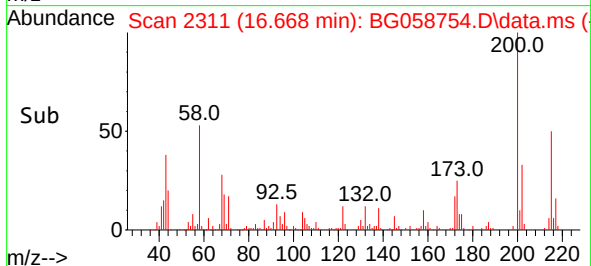
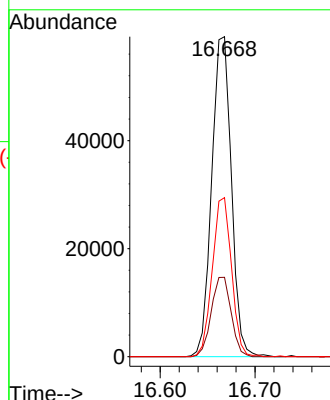
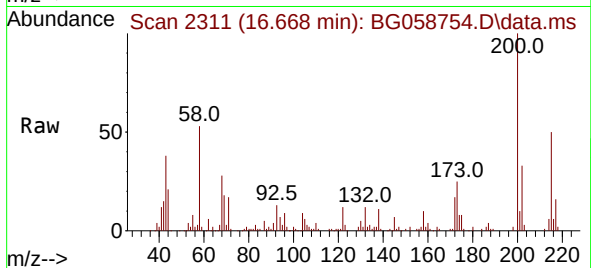
SSTDCCC040

Tgt Ion:200 Resp: 85190
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.5 46.5
 215 49.7 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023



#70

Pentachlorophenol

Concen: 33.206 ng

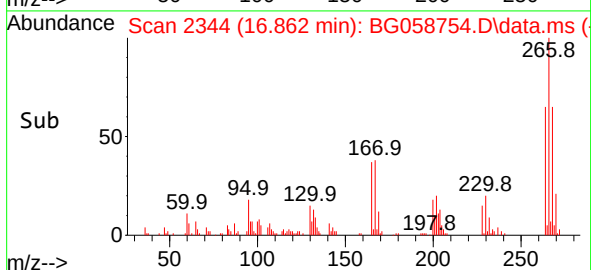
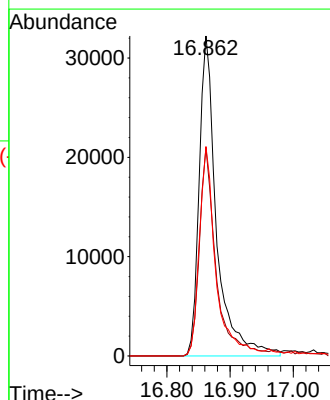
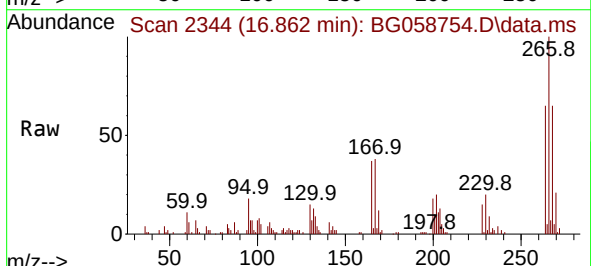
RT: 16.862 min Scan# 2344

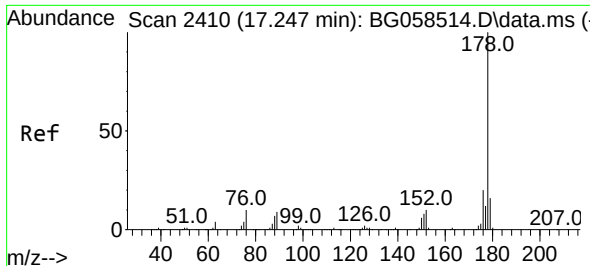
Delta R.T. 0.003 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Tgt Ion:266 Resp: 61654
 Ion Ratio Lower Upper
 266 100
 268 65.1 49.9 74.9
 264 65.5 50.2 75.4





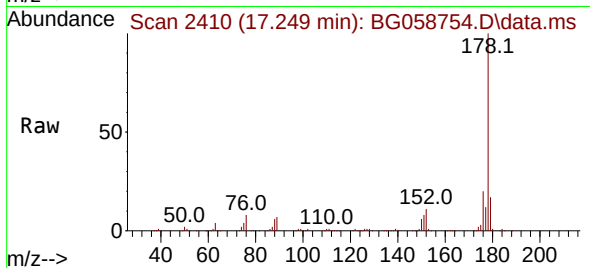
#71
Phenanthrene
Concen: 37.299 ng
RT: 17.249 min Scan# 2410
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

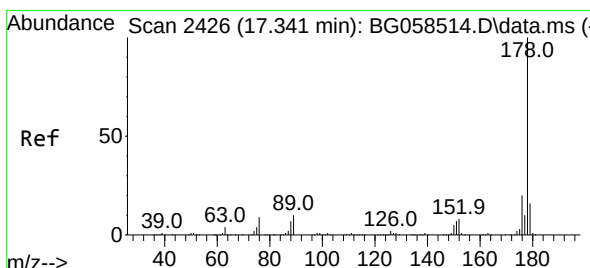
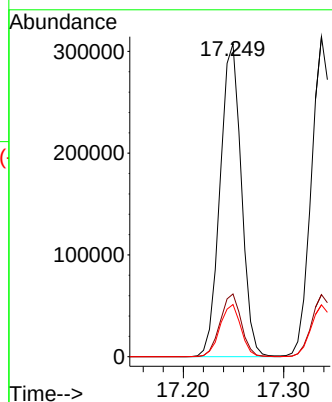
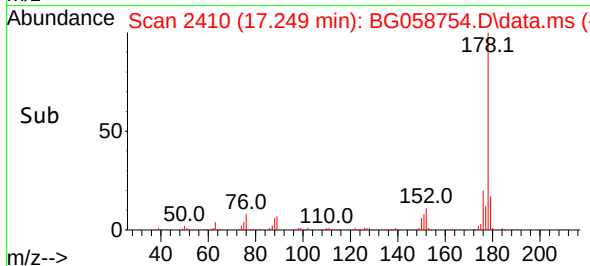


Tgt Ion:178 Resp: 451474
Ion Ratio Lower Upper
178 100
176 20.0 16.3 24.5
179 16.7 13.1 19.7

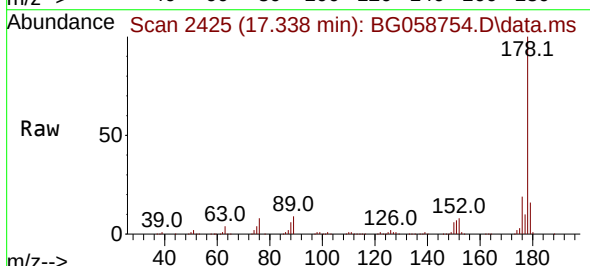
Manual Integrations

APPROVED

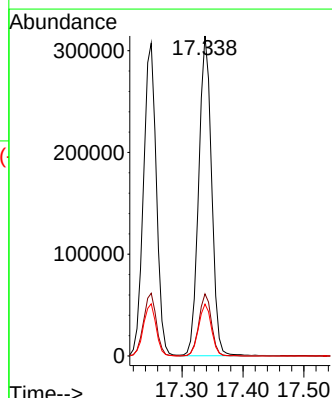
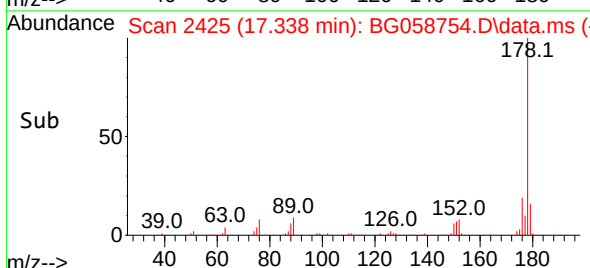
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

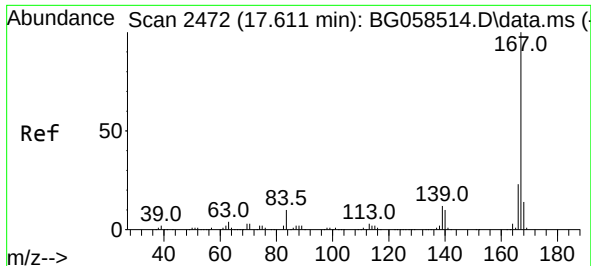


#72
Anthracene
Concen: 37.073 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:178 Resp: 460431
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.2 12.9 19.3





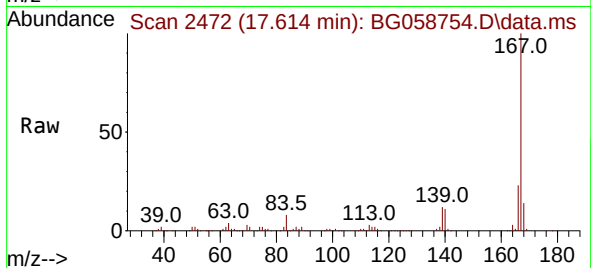
#73
 Carbazole
 Concen: 37.863 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.002 min
 Lab File: BG058754.D
 Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

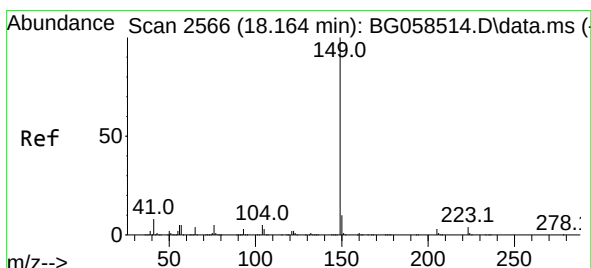
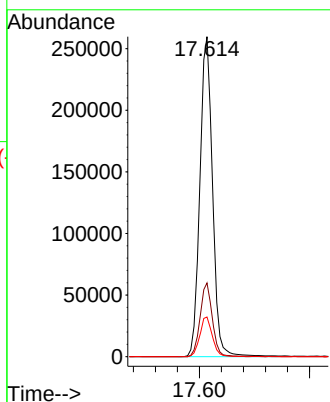
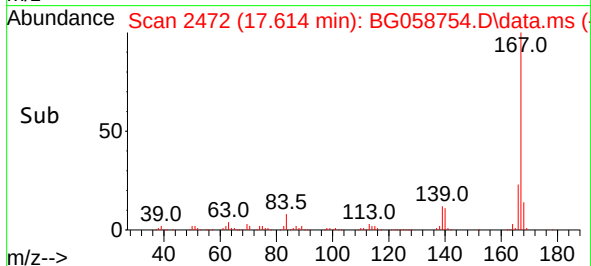


Tgt Ion:167 Resp: 414680
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.4 27.6
 139 12.4 10.0 15.0

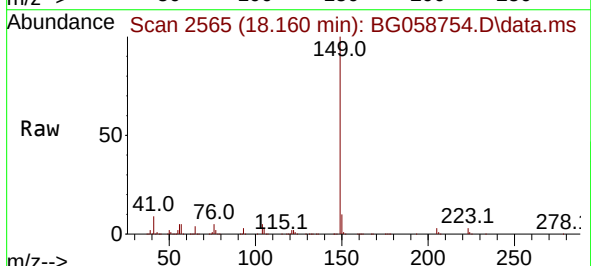
Manual Integrations

APPROVED

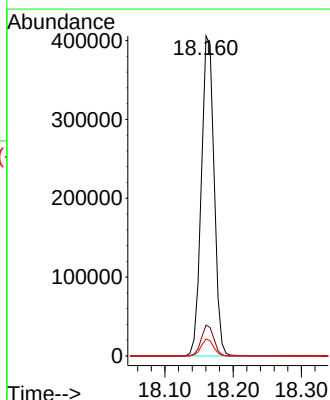
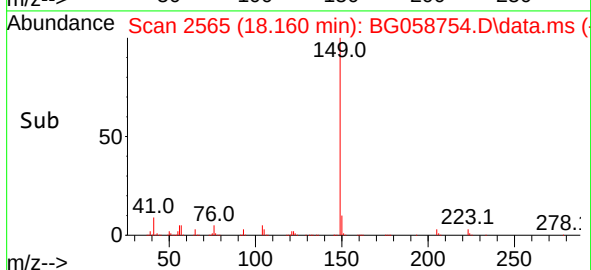
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

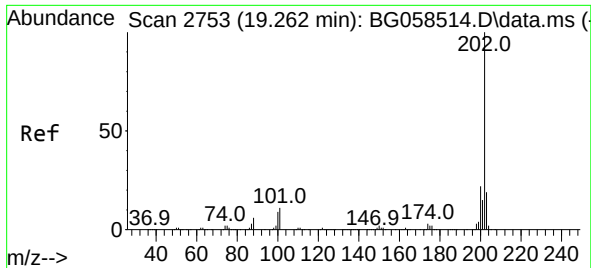


#74
 Di-n-butylphthalate
 Concen: 38.569 ng
 RT: 18.160 min Scan# 2565
 Delta R.T. -0.004 min
 Lab File: BG058754.D
 Acq: 17 Aug 2023 9:09



Tgt Ion:149 Resp: 529087
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 37.253 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

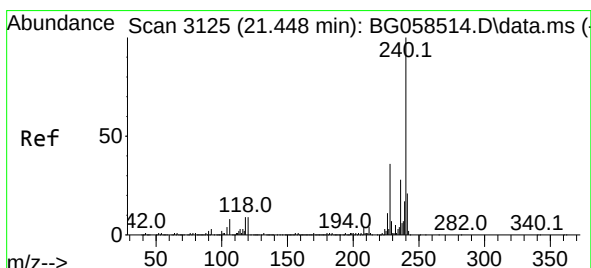
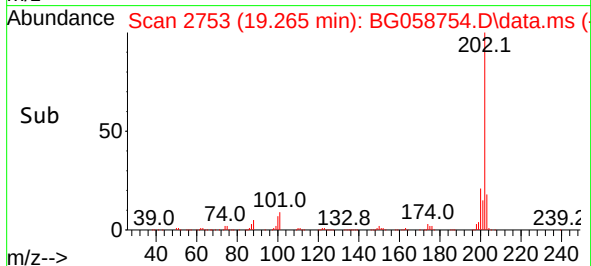
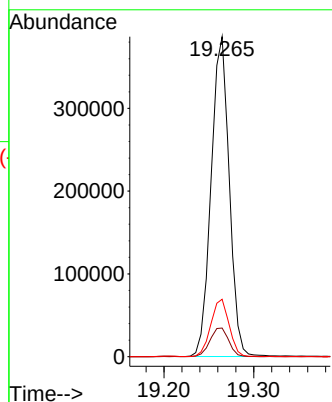
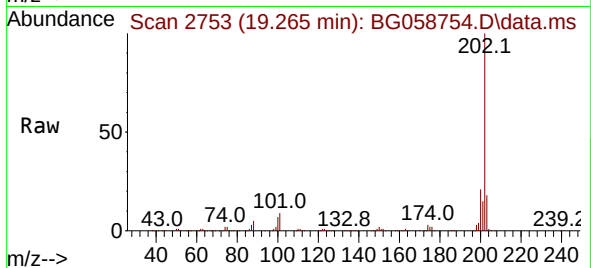
SSTDCCC040

Tgt Ion:202 Resp: 54164
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 18.0 0.0 39.0

Manual Integrations

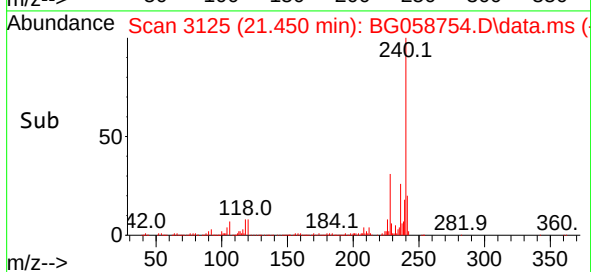
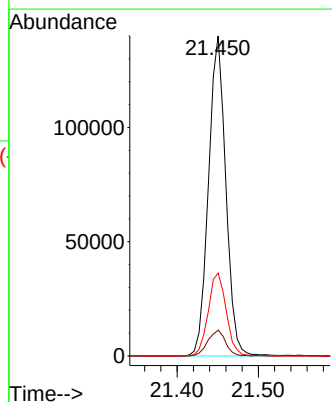
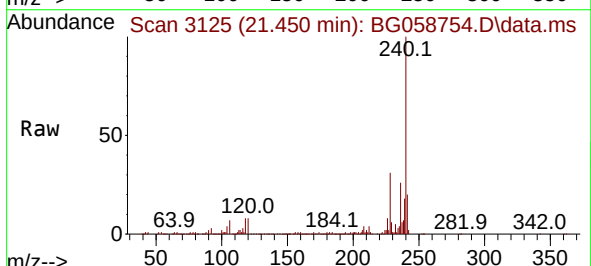
APPROVED

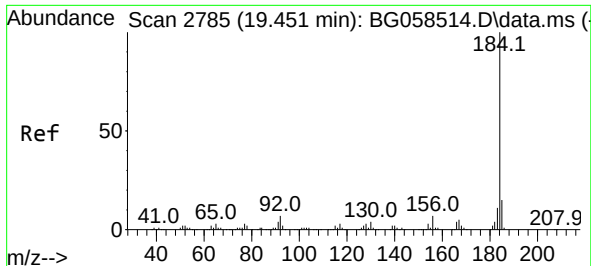
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3125
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:240 Resp: 206642
Ion Ratio Lower Upper
240 100
120 8.1 7.4 11.0
236 25.9 22.2 33.4





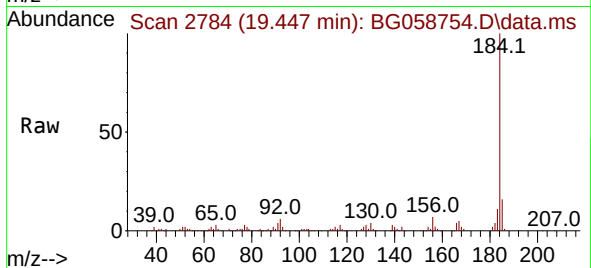
#77
Benzidine
Concen: 47.275 ng
RT: 19.447 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



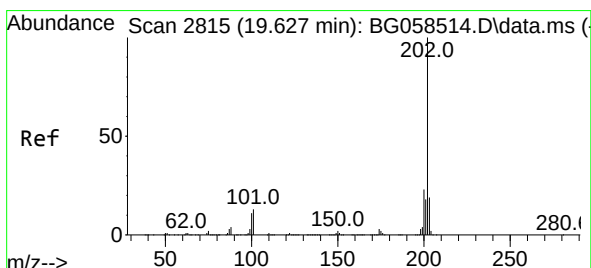
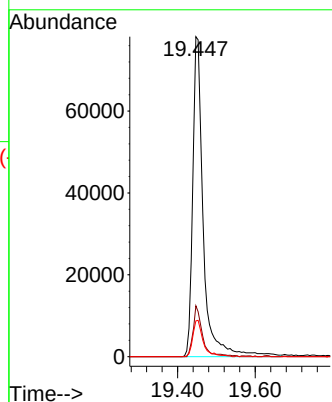
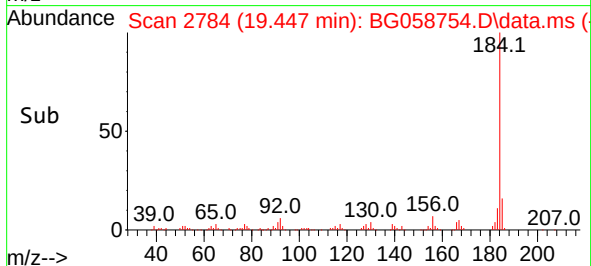
Tgt Ion:184 Resp: 14813
Ion Ratio Lower Upper
184 100
185 15.9 11.9 17.9
183 11.2 8.7 13.1

Manual Integrations

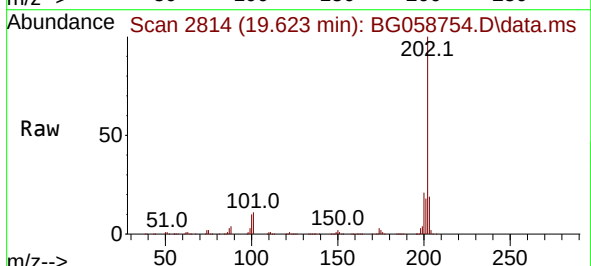
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

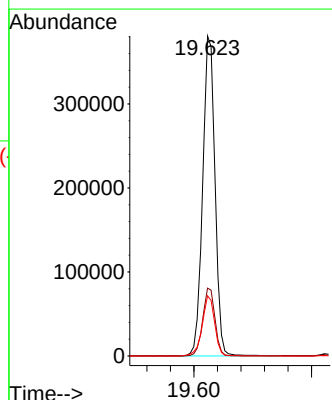
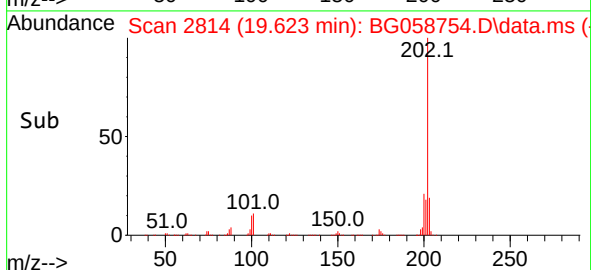
Supervised By :mohammad ahmed 08/18/2023

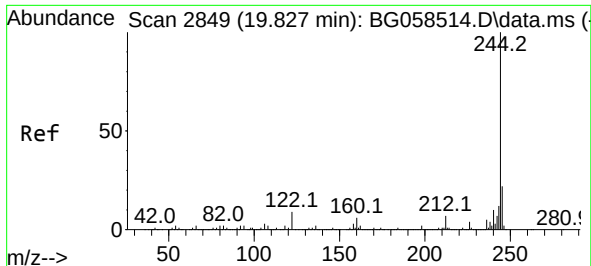


#78
Pyrene
Concen: 39.494 ng
RT: 19.623 min Scan# 2814
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:202 Resp: 555414
Ion Ratio Lower Upper
202 100
200 21.2 18.2 27.2
203 18.8 15.1 22.7





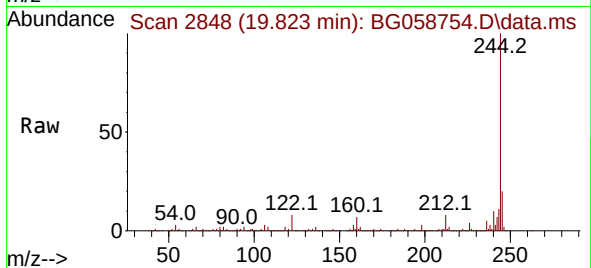
#79
 Terphenyl-d14
 Concen: 79.220 ng
 RT: 19.823 min Scan# 2849
 Delta R.T. -0.004 min
 Lab File: BG058754.D
 Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



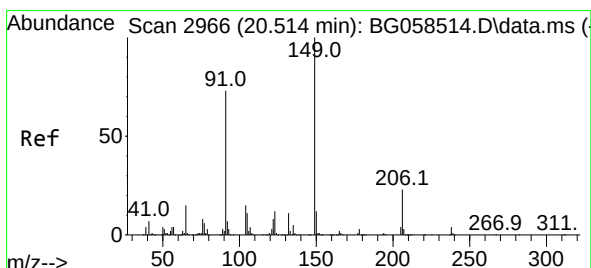
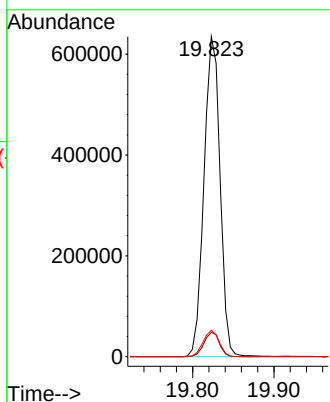
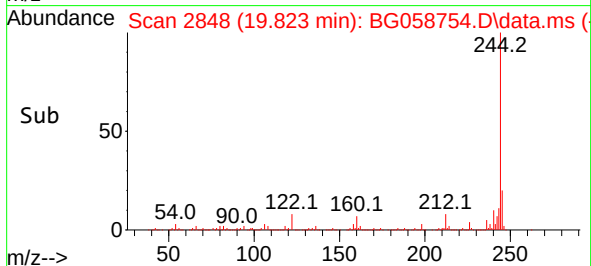
Tgt Ion:244 Resp: 870510
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 8.3 6.8 10.2

Manual Integrations

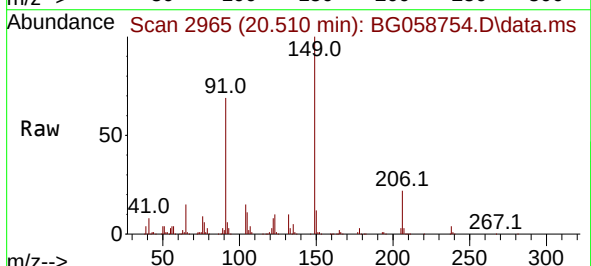
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

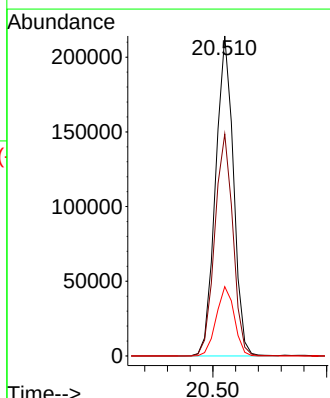
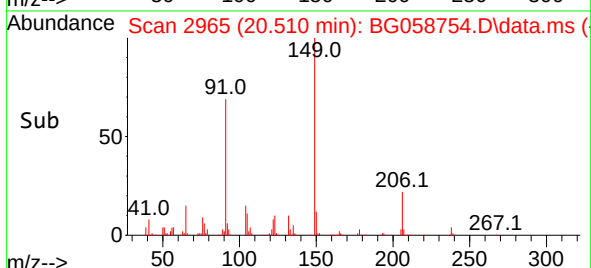
Supervised By :mohammad ahmed 08/18/2023

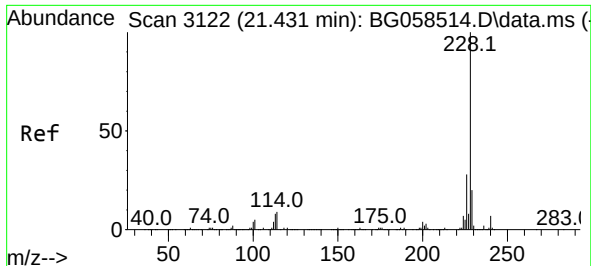


#80
 Butylbenzylphthalate
 Concen: 40.555 ng
 RT: 20.510 min Scan# 2965
 Delta R.T. -0.004 min
 Lab File: BG058754.D
 Acq: 17 Aug 2023 9:09



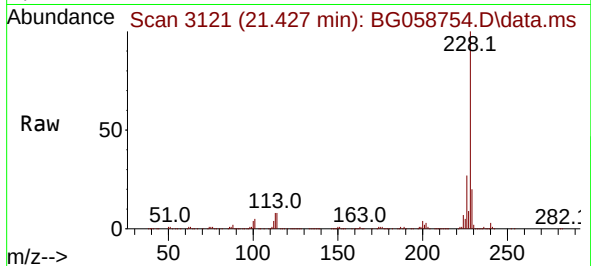
Tgt Ion:149 Resp: 234268
 Ion Ratio Lower Upper
 149 100
 91 69.4 58.4 87.6
 206 21.7 18.3 27.5





#81
Benzo(a)anthracene
Concen: 39.078 ng
RT: 21.427 min Scan# 3122
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

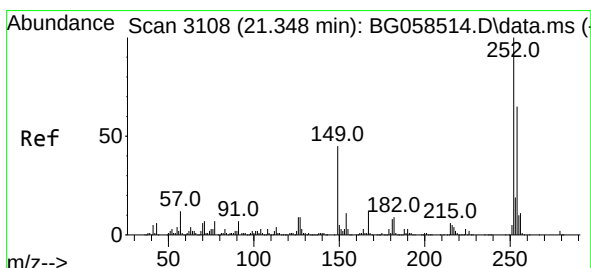
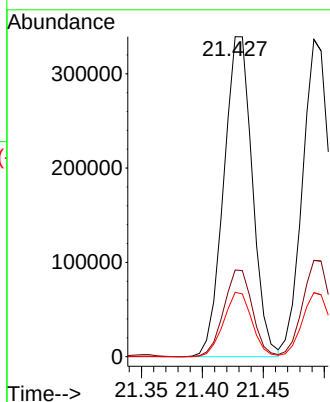
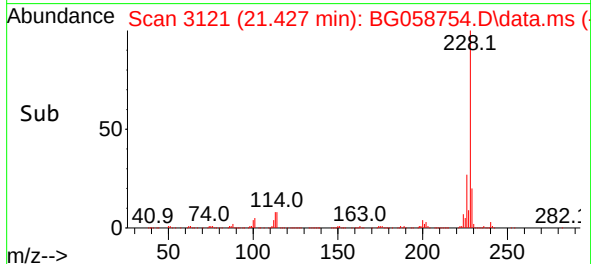
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



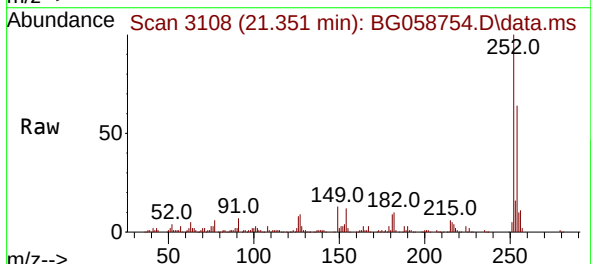
Tgt Ion:228 Resp: 555730
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 20.1 16.3 24.5

Manual Integrations
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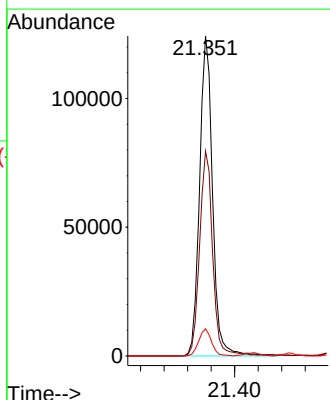
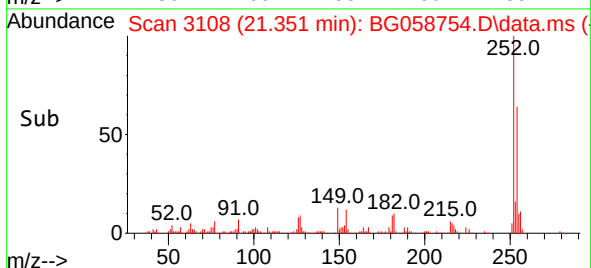
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

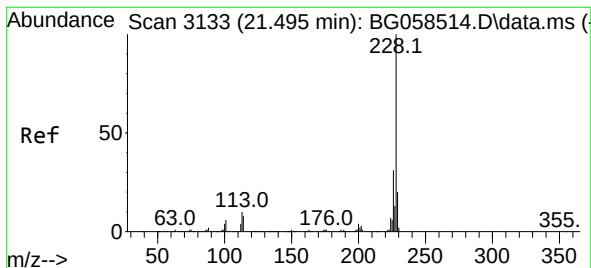


#82
3,3'-Dichlorobenzidine
Concen: 39.538 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:252 Resp: 190105
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.4
126 8.5 7.2 10.8





#83

Chrysene

Concen: 39.005 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 53182

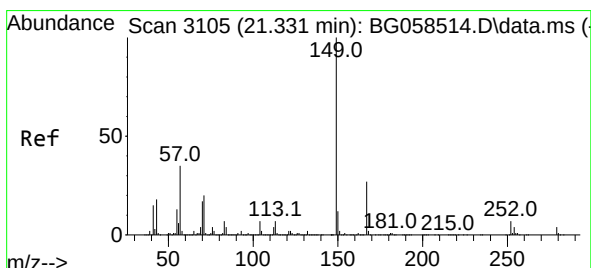
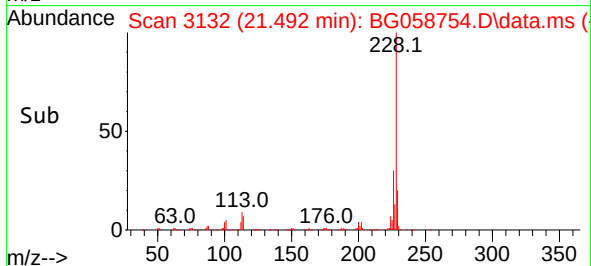
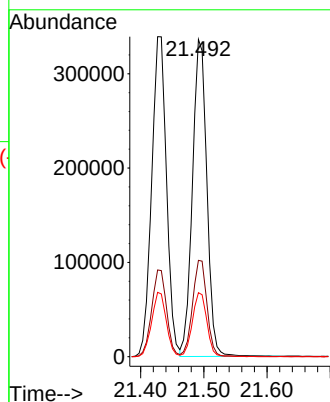
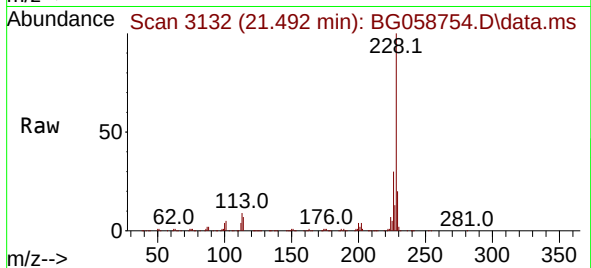
Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	20.2	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.682 ng

RT: 21.333 min Scan# 3105

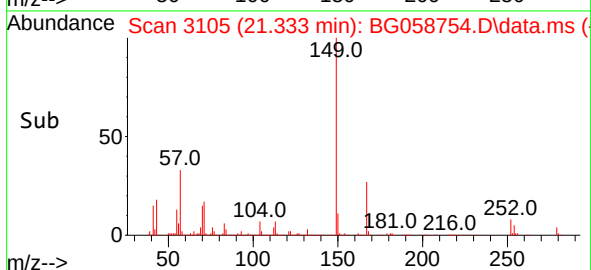
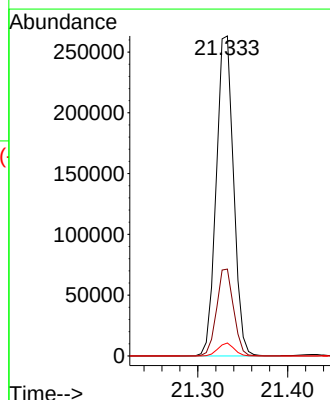
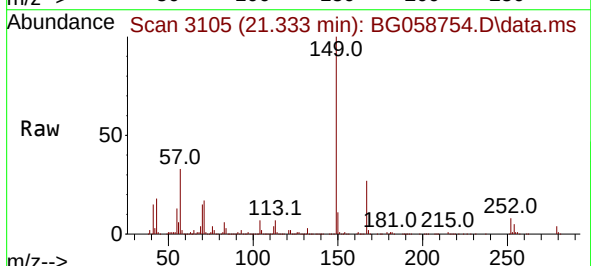
Delta R.T. 0.002 min

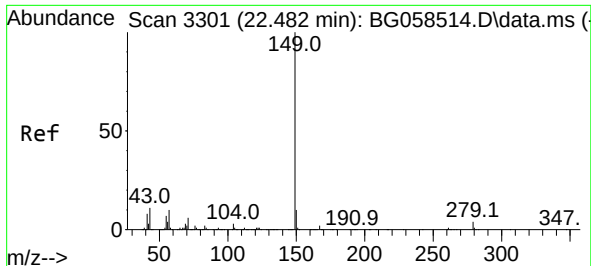
Lab File: BG058754.D

Acq: 17 Aug 2023 9:09

Tgt Ion:149 Resp: 351859

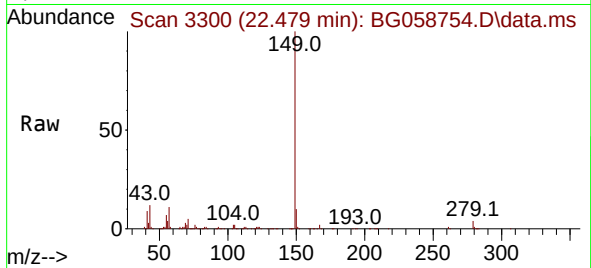
Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	4.1	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 40.315 ng
RT: 22.479 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

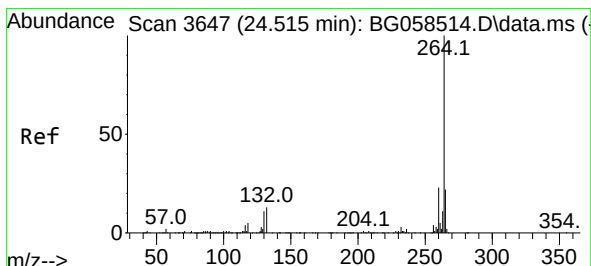
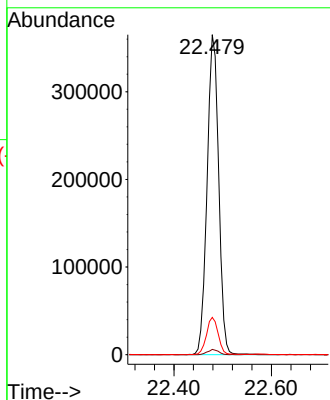
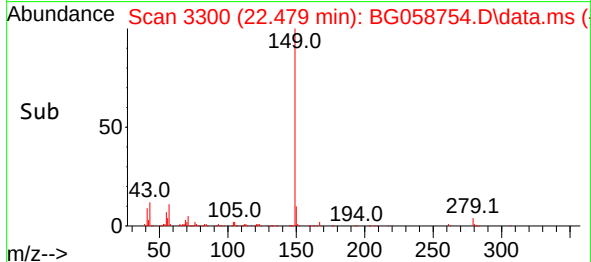
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 598320
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.9 8.2 12.2

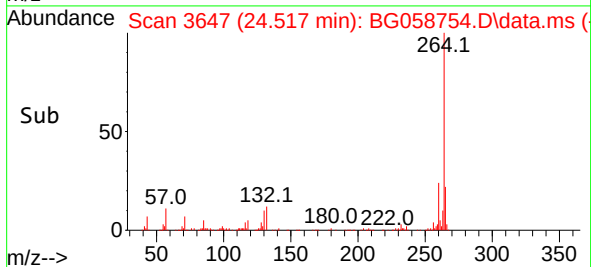
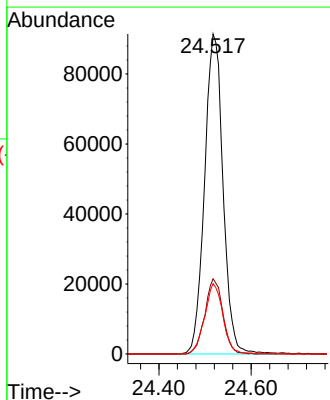
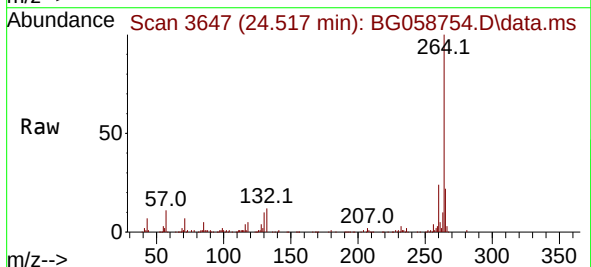
Manual Integrations
APPROVED

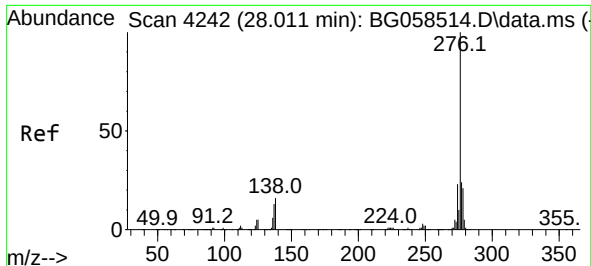
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.517 min Scan# 3647
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Tgt Ion:264 Resp: 254929
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 22.0 17.9 26.9





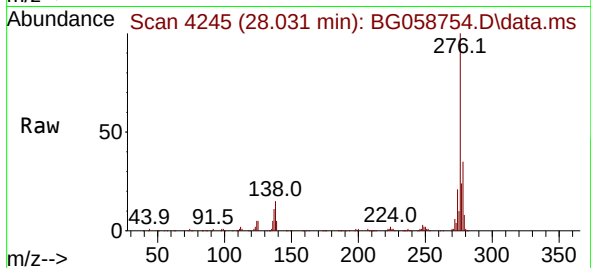
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.823 ng
RT: 28.031 min Scan# 41
Delta R.T. 0.020 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

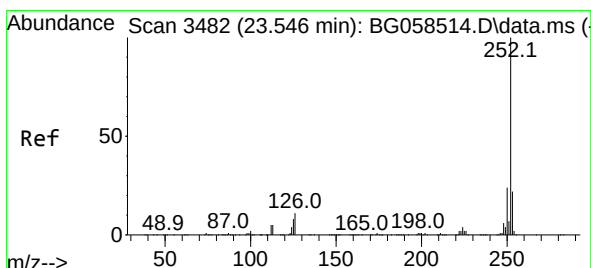
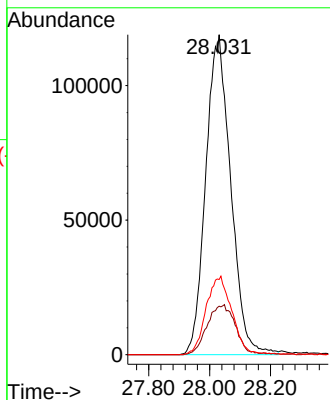
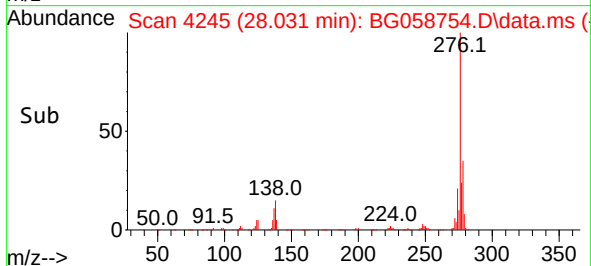


Tgt Ion:276 Resp: 67538
Ion Ratio Lower Upper
276 100
138 17.6 16.0 24.0
277 25.2 20.4 30.6

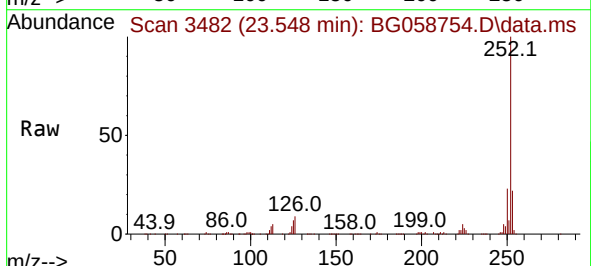
Manual Integrations

APPROVED

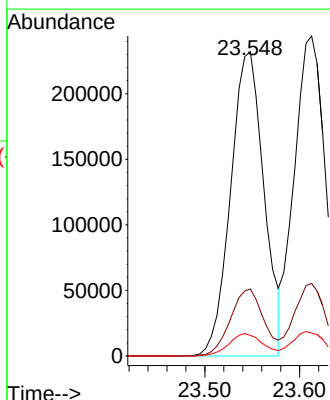
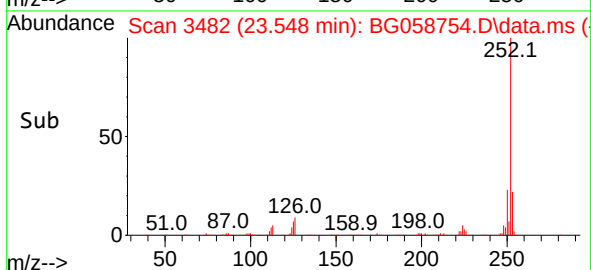
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

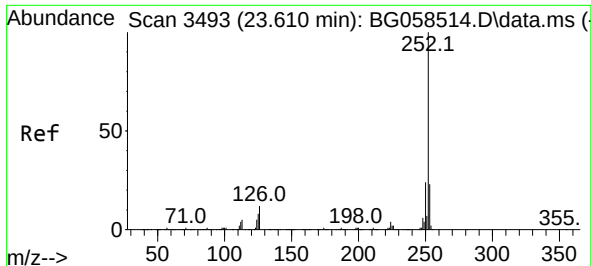


#88
Benzo(b)fluoranthene
Concen: 40.949 ng
RT: 23.548 min Scan# 3482
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



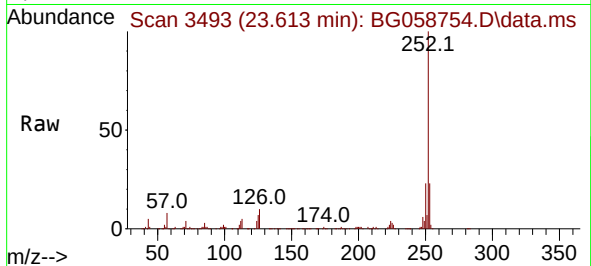
Tgt Ion:252 Resp: 566197
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.8 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 40.292 ng
RT: 23.613 min Scan# 3493
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

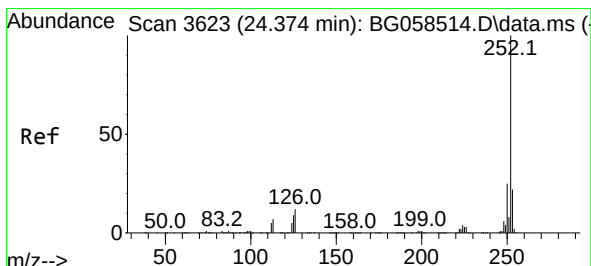
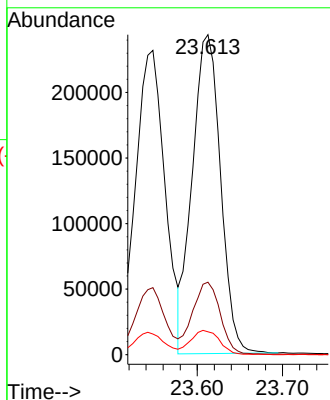
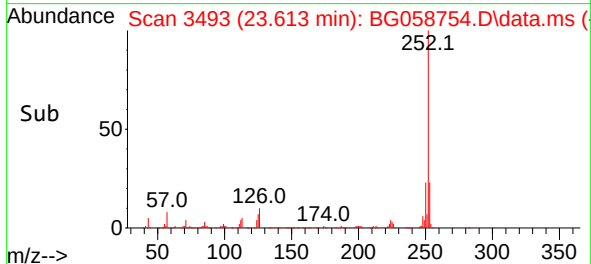
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



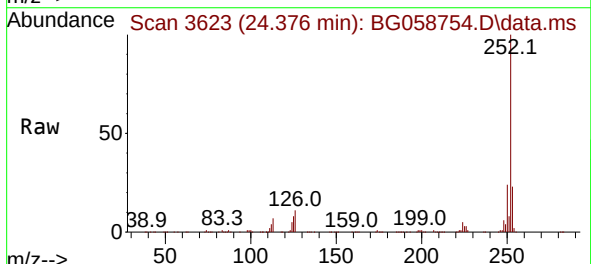
Tgt Ion:252 Resp: 559679
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 7.2 6.6 10.0

Manual Integrations
APPROVED

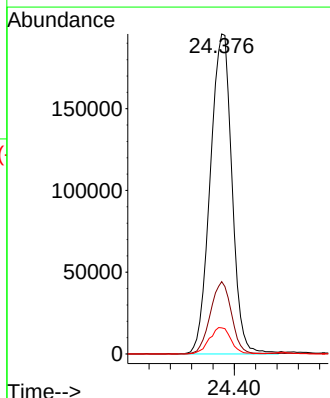
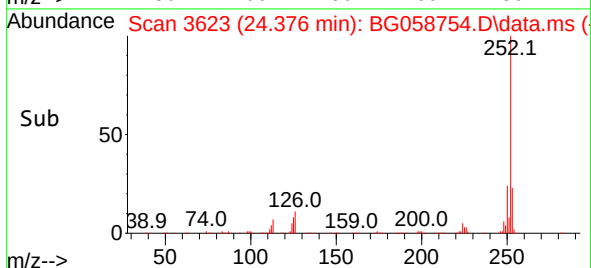
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

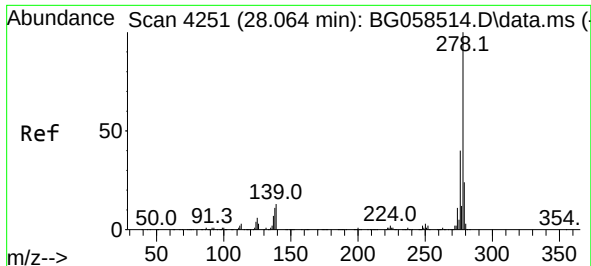


#90
Benzo(a)pyrene
Concen: 40.660 ng
RT: 24.376 min Scan# 3623
Delta R.T. 0.002 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



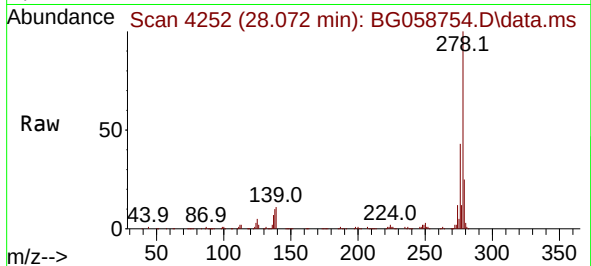
Tgt Ion:252 Resp: 552110
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 8.2 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 40.189 ng
RT: 28.072 min Scan# 41
Delta R.T. 0.008 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09

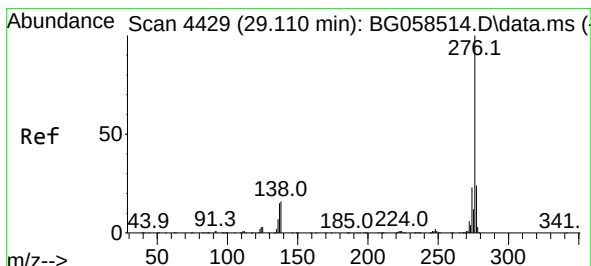
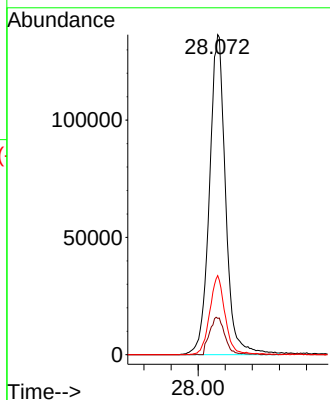
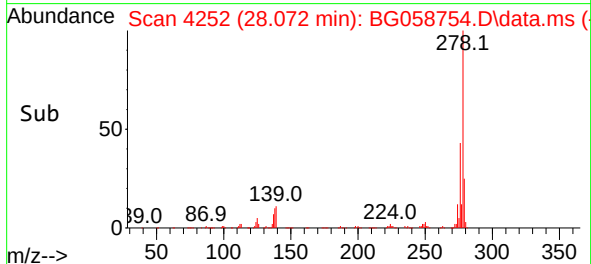
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



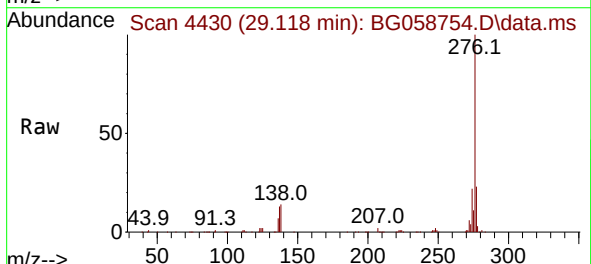
Tgt Ion:278 Resp: 563579
Ion Ratio Lower Upper
278 100
139 11.3 10.4 15.6
279 24.7 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#92
Benzo(g,h,i)perylene
Concen: 39.501 ng
RT: 29.118 min Scan# 4430
Delta R.T. 0.008 min
Lab File: BG058754.D
Acq: 17 Aug 2023 9:09



Tgt Ion:276 Resp: 555458
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 14.4 13.0 19.4

