

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060918.D
 Acq On : 17 Apr 2024 13:10
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:51:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:47:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	44017	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	173544	20.000	ng	0.00
39) Acenaphthene-d10	14.570	164	140592	20.000	ng	0.00
64) Phenanthrene-d10	17.314	188	373100	20.000	ng	0.00
76) Chrysene-d12	21.574	240	375134	20.000	ng	0.00
86) Perylene-d12	24.700	264	438075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	53456	21.095	ng	0.00
7) Phenol-d6	7.103	99	71894	19.694	ng	0.00
23) Nitrobenzene-d5	9.094	82	75039	19.630	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	47312	20.370	ng	0.00
45) 2-Fluorobiphenyl	13.196	172	197938	20.660	ng	0.00
79) Terphenyl-d14	19.935	244	462193	21.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.454	88	11728	11.449	ng	91
3) Pyridine	3.842	79	32684	10.041	ng	94
4) n-Nitrosodimethylamine	3.760	42	20959	10.077	ng	# 89
6) Aniline	7.267	93	44944	10.105	ng	94
8) 2-Chlorophenol	7.508	128	29264	10.151	ng	98
9) Benzaldehyde	7.079	77	21240m	10.846	ng	
10) Phenol	7.132	94	36190	9.892	ng	98
11) bis(2-Chloroethyl)ether	7.361	93	28471	10.033	ng	91
12) 1,3-Dichlorobenzene	7.831	146	31555	10.302	ng	96
13) 1,4-Dichlorobenzene	7.978	146	32224	10.276	ng	99
14) 1,2-Dichlorobenzene	8.295	146	30142	9.885	ng	93
15) Benzyl Alcohol	8.172	79	29970	9.544	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.472	45	67959	9.909	ng	99
17) 2-Methylphenol	8.384	107	27940	9.665	ng	95
18) Hexachloroethane	9.030	117	11411	10.248	ng	87
19) n-Nitroso-di-n-propyla...	8.742	70	26676	9.593	ng	# 97
20) 3+4-Methylphenols	8.701	107	38531	9.608	ng	97
22) Acetophenone	8.760	105	49501	10.016	ng	# 97
24) Nitrobenzene	9.136	77	37238	9.926	ng	98
25) Isophorone	9.659	82	67814	9.613	ng	97
26) 2-Nitrophenol	9.847	139	14841	9.416	ng	# 86
27) 2,4-Dimethylphenol	9.911	122	27500	9.903	ng	94
28) bis(2-Chloroethoxy)met...	10.146	93	40259	10.149	ng	99
29) 2,4-Dichlorophenol	10.381	162	31125	10.331	ng	96
30) 1,2,4-Trichlorobenzene	10.599	180	33090	10.246	ng	# 87
31) Naphthalene	10.787	128	94538	10.073	ng	99
32) Benzoic acid	9.988	122	19677m	8.742	ng	
33) 4-Chloroaniline	10.887	127	43633	9.919	ng	94
34) Hexachlorobutadiene	11.080	225	23321	10.158	ng	94
35) Caprolactam	11.633	113	10456	9.406	ng	96
36) 4-Chloro-3-methylphenol	12.009	107	35173	9.659	ng	95
37) 2-Methylnaphthalene	12.397	142	70275	9.897	ng	91
38) 1-Methylnaphthalene	12.614	142	66846	9.972	ng	99
40) 1,2,4,5-Tetrachloroben...	12.761	216	44799	10.326	ng	98
41) Hexachlorocyclopentadiene	12.749	237	20660	9.313	ng	99
43) 2,4,6-Trichlorophenol	13.002	196	30041	9.958	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060918.D
 Acq On : 17 Apr 2024 13:10
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:51:00 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M

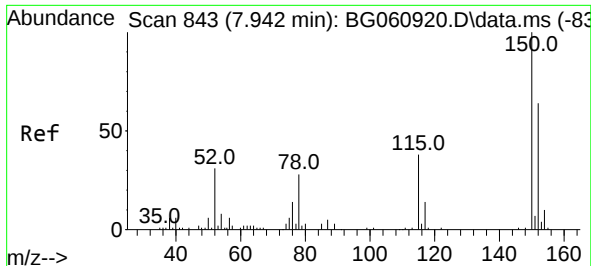
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Apr 18 01:47:49 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.072	196	36741	10.099	ng	100
46) 1,1'-Biphenyl	13.401	154	95388	9.978	ng	96
47) 2-Chloronaphthalene	13.442	162	72005	9.841	ng	94
48) 2-Nitroaniline	13.642	65	28304	9.427	ng	97
49) Acenaphthylene	14.288	152	125378	10.134	ng	99
50) Dimethylphthalate	14.024	163	113872	10.207	ng	100
51) 2,6-Dinitrotoluene	14.136	165	21501	9.456	ng	98
52) Acenaphthene	14.635	154	75942m	10.121	ng	
53) 3-Nitroaniline	14.465	138	24632	9.868	ng	# 90
54) 2,4-Dinitrophenol	14.670	184	8918	11.158	ng	91
55) Dibenzofuran	14.970	168	128753	10.158	ng	97
56) 4-Nitrophenol	14.776	139	18035	9.437	ng	95
57) 2,4-Dinitrotoluene	14.923	165	30826	9.487	ng	# 92
58) Fluorene	15.616	166	108203	10.292	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.193	232	33974	10.165	ng	98
60) Diethylphthalate	15.393	149	112116	10.033	ng	99
61) 4-Chlorophenyl-phenyle...	15.616	204	58869	10.101	ng	97
62) 4-Nitroaniline	15.622	138	27626	10.293	ng	92
63) Azobenzene	15.904	77	105707	10.037	ng	99
65) 4,6-Dinitro-2-methylph...	15.687	198	16689	8.018	ng	97
66) n-Nitrosodiphenylamine	15.828	169	102150	9.974	ng	97
67) 4-Bromophenyl-phenylether	16.509	248	40629	9.721	ng	94
68) Hexachlorobenzene	16.621	284	44918	9.877	ng	95
69) Atrazine	16.774	200	39210	10.652	ng	98
70) Pentachlorophenol	16.968	266	28376	9.213	ng	92
71) Phenanthrene	17.355	178	191271	10.128	ng	99
72) Anthracene	17.449	178	196872	10.149	ng	99
73) Carbazole	17.714	167	174577	10.329	ng	99
74) Di-n-butylphthalate	18.290	149	209827	10.312	ng	99
75) Fluoranthene	19.371	202	252386	10.500	ng	100
77) Benzidine	19.547	184	87684	10.597	ng	98
78) Pyrene	19.729	202	259886	10.099	ng	99
80) Butylbenzylphthalate	20.634	149	92437	9.780	ng	99
81) Benzo(a)anthracene	21.556	228	264222	9.974	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	94282	9.995	ng	100
83) Chrysene	21.621	228	256528	10.142	ng	98
84) Bis(2-ethylhexyl)phtha...	21.492	149	138763	9.928	ng	99
85) Di-n-octyl phthalate	22.679	149	239214	9.919	ng	99
87) Indeno(1,2,3-cd)pyrene	28.237	276	295743	9.763	ng	# 94
88) Benzo(b)fluoranthene	23.707	252	250563	10.109	ng	97
89) Benzo(k)fluoranthene	23.777	252	251287	9.910	ng	97
90) Benzo(a)pyrene	24.547	252	242692	9.931	ng	99
91) Dibenzo(a,h)anthracene	28.301	278	243681	9.772	ng	99
92) Benzo(g,h,i)perylene	29.330	276	239352	9.818	ng	98

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



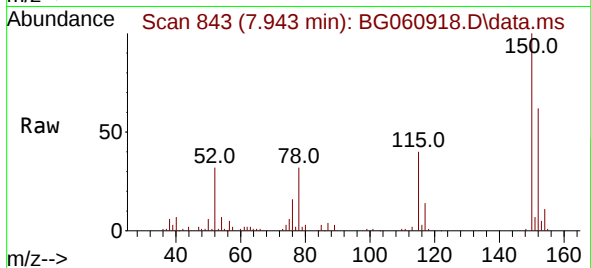
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 843
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



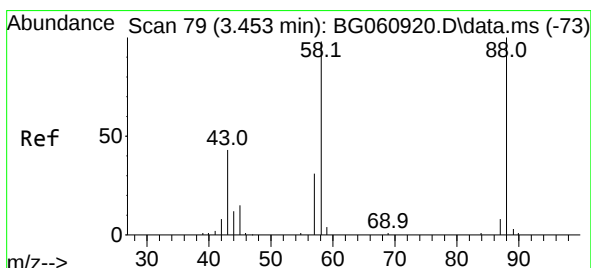
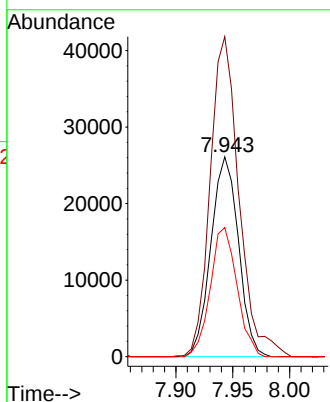
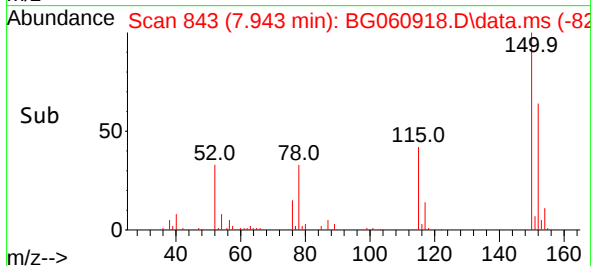
Tgt Ion:152 Resp: 4401
Ion Ratio Lower Upper
152 100
150 160.1 125.6 188.4
115 64.6 47.1 70.7

Manual Integrations

APPROVED

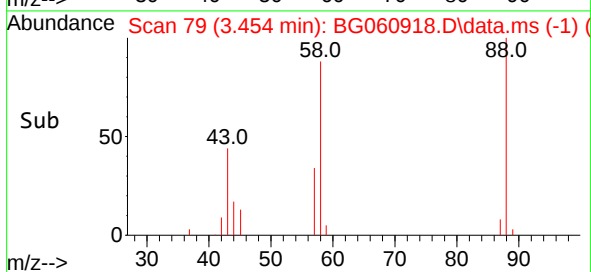
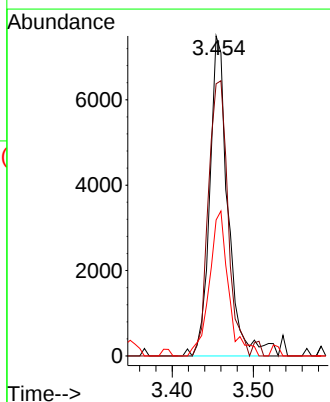
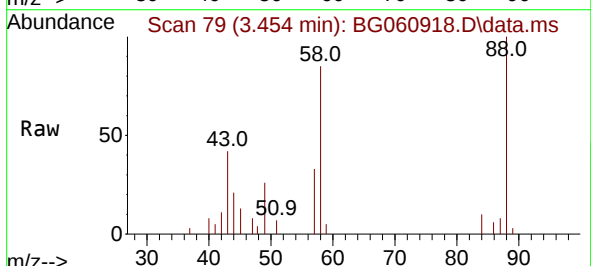
Reviewed By :Yogesh Patel 04/22/2024

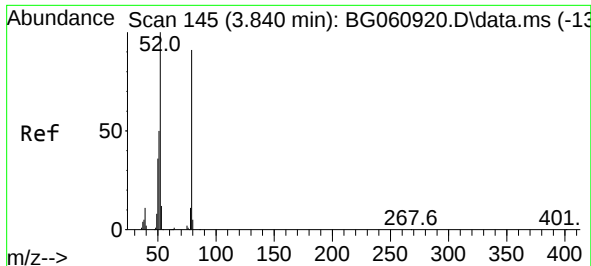
Supervised By :mohammad ahmed 04/22/2024



#2
1,4-Dioxane
Concen: 11.449 ng
RT: 3.454 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

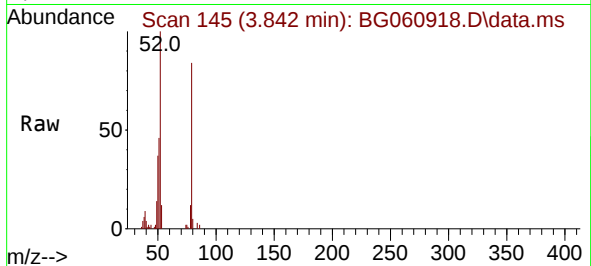
Tgt Ion: 88 Resp: 11728
Ion Ratio Lower Upper
88 100
58 91.5 82.1 123.1
43 47.3 35.2 52.8





#3
 Pyridine
 Concen: 10.041 ng
 RT: 3.842 min Scan# 145
 Delta R.T. 0.001 min
 Lab File: BG060918.D
 Acq: 17 Apr 2024 13:10

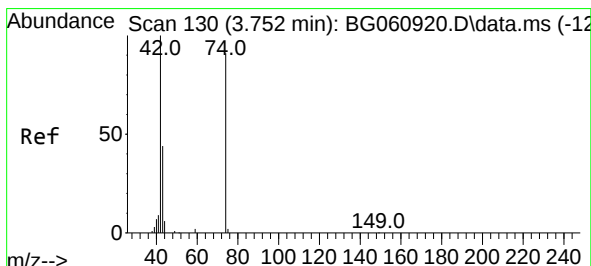
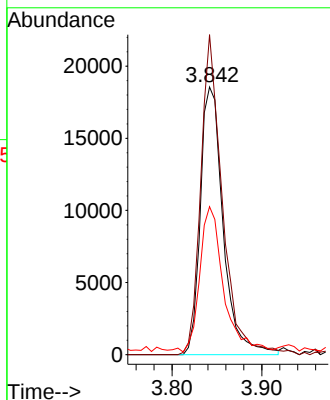
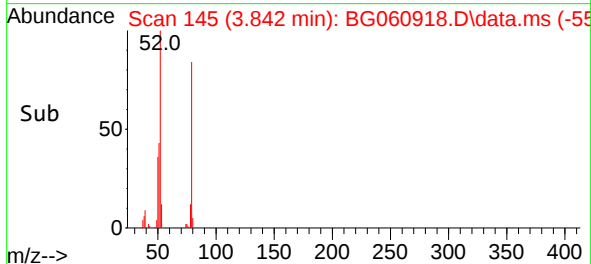
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion: 79 Resp: 32684
 Ion Ratio Lower Upper
 79 100
 52 119.5 87.8 131.8
 51 55.3 44.1 66.1

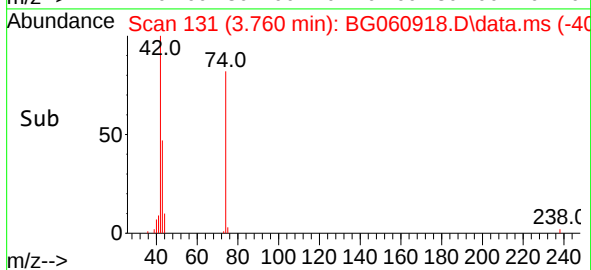
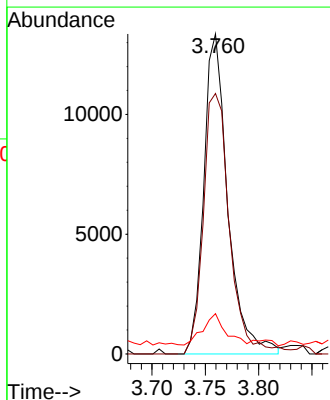
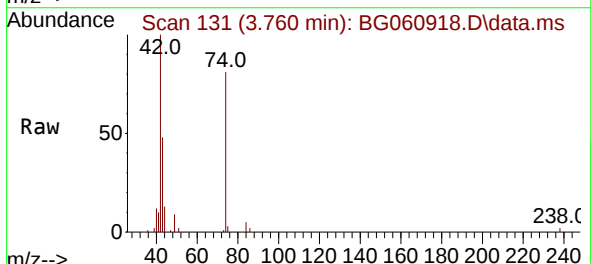
Manual Integrations
 APPROVED

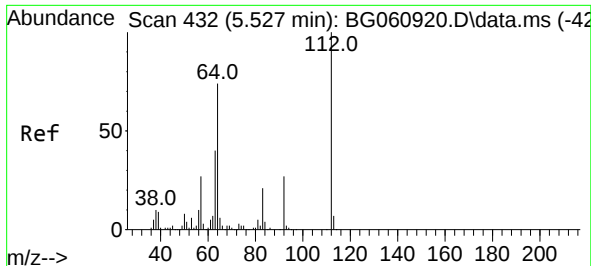
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#4
 n-Nitrosodimethylamine
 Concen: 10.077 ng
 RT: 3.760 min Scan# 131
 Delta R.T. 0.007 min
 Lab File: BG060918.D
 Acq: 17 Apr 2024 13:10

Tgt Ion: 42 Resp: 20959
 Ion Ratio Lower Upper
 42 100
 74 81.4 73.2 109.8
 44 12.6 5.6 8.4#





#5
2-Fluorophenol
Concen: 21.095 ng
RT: 5.528 min Scan# 432
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

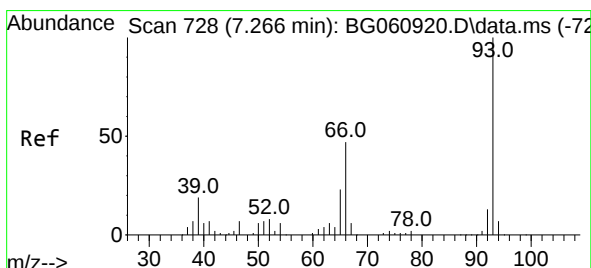
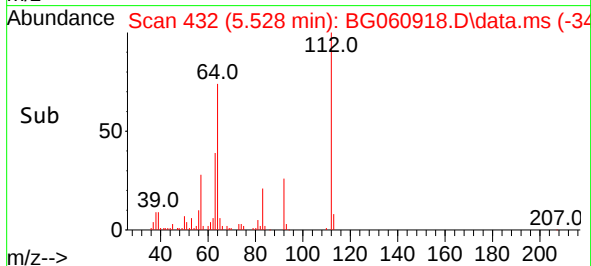
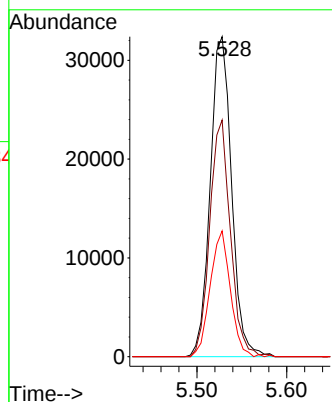
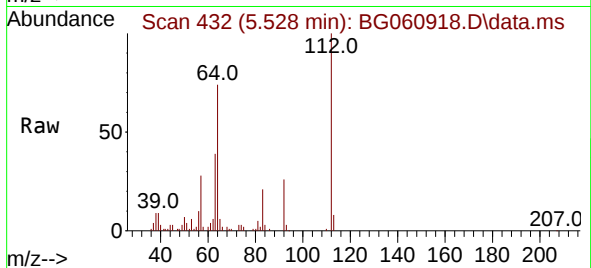
SSTDICC010

Tgt Ion:112 Resp: 53450
Ion Ratio Lower Upper
112 100
64 74.0 58.9 88.3
63 39.3 32.1 48.1

Manual Integrations

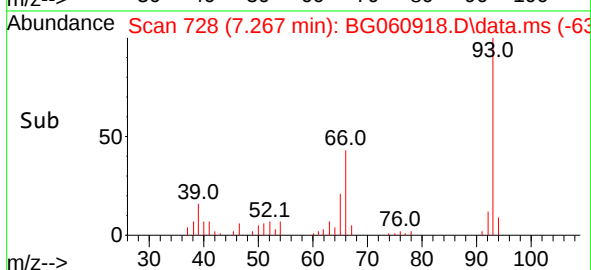
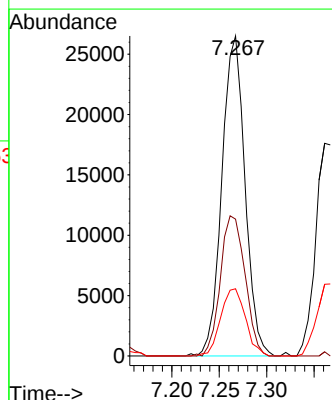
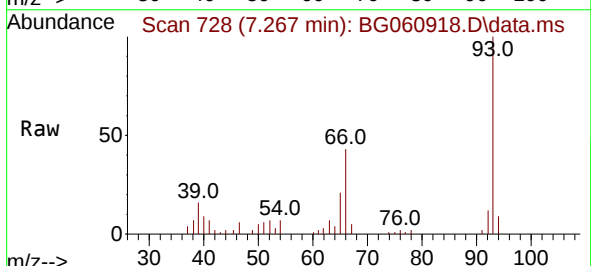
APPROVED

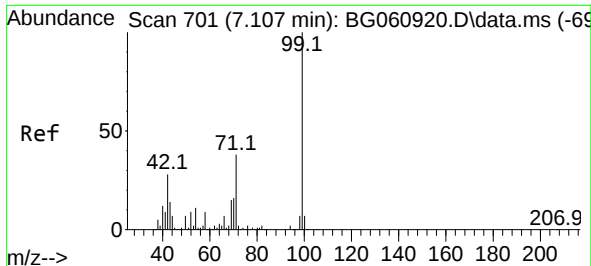
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#6
Aniline
Concen: 10.105 ng
RT: 7.267 min Scan# 728
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

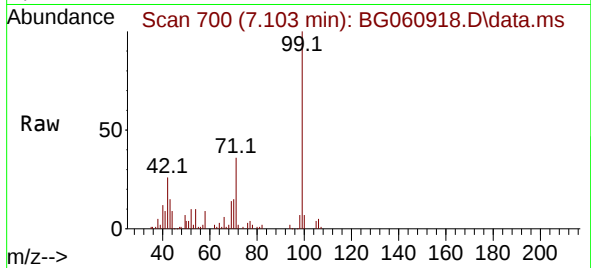
Tgt Ion: 93 Resp: 44944
Ion Ratio Lower Upper
93 100
66 42.7 37.8 56.8
65 21.0 18.7 28.1





#7
Phenol-d6
Concen: 19.694 ng
RT: 7.103 min Scan# 701
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

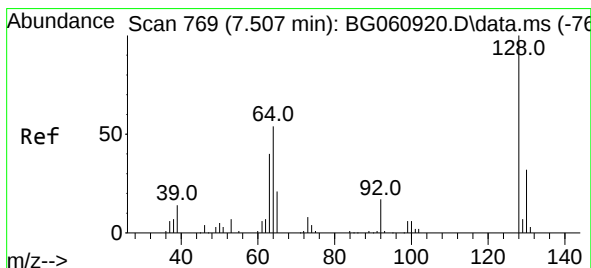
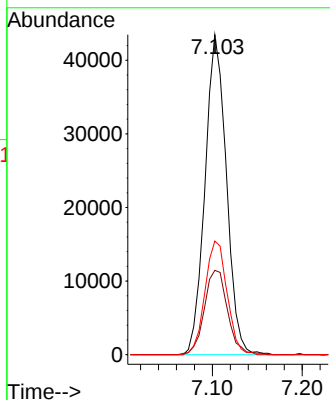
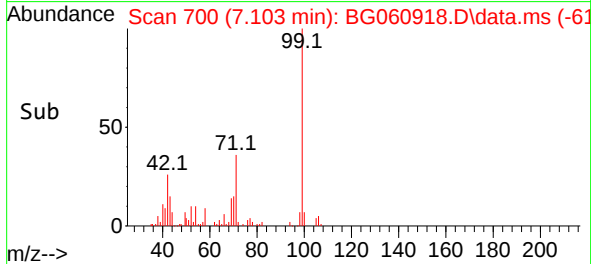
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



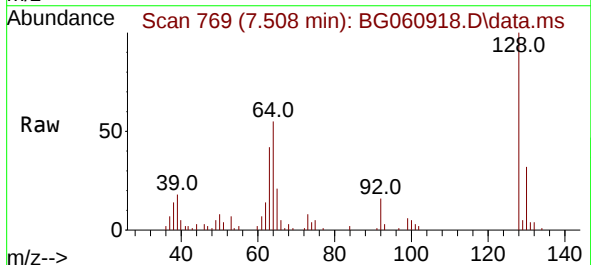
Tgt Ion: 99 Resp: 71894
Ion Ratio Lower Upper
99 100
42 26.4 22.2 33.2
71 35.5 30.5 45.7

Manual Integrations
APPROVED

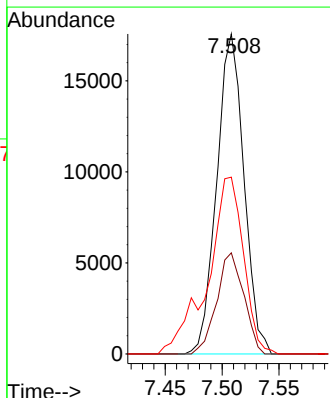
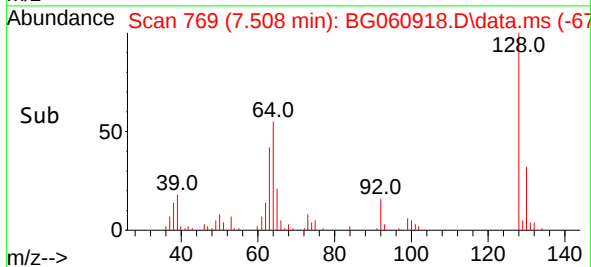
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

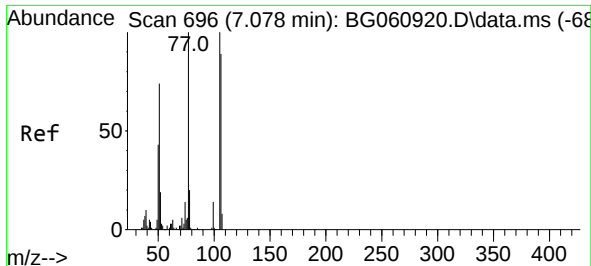


#8
2-Chlorophenol
Concen: 10.151 ng
RT: 7.508 min Scan# 769
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



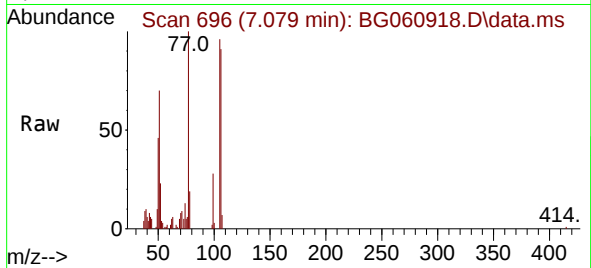
Tgt Ion:128 Resp: 29264
Ion Ratio Lower Upper
128 100
130 31.6 11.7 51.7
64 55.2 37.8 77.8





#9
Benzaldehyde
Concen: 10.846 ng m
RT: 7.079 min Scan# 696
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

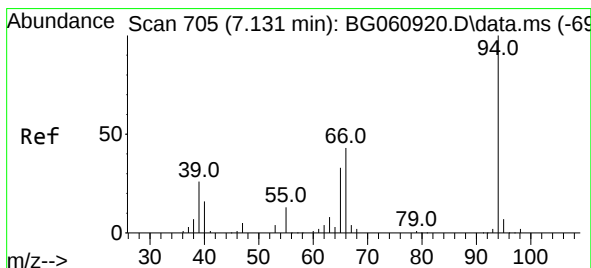
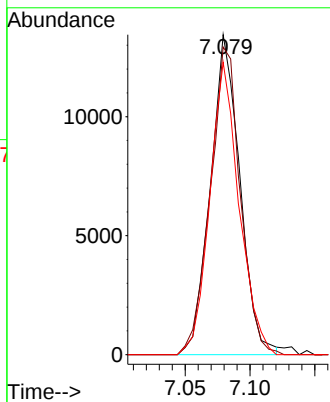
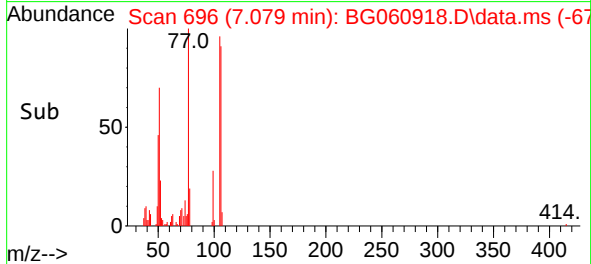
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 21240
Ion Ratio Lower Upper
77 100
105 96.2 79.9 119.9
106 91.4 69.3 109.3

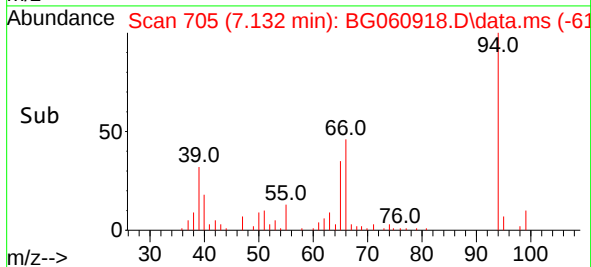
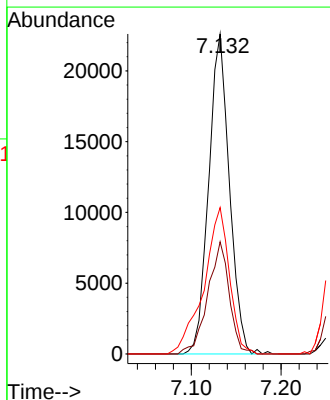
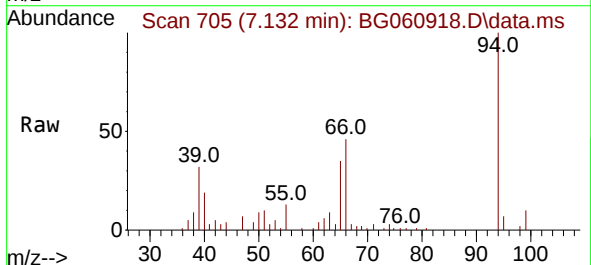
Manual Integrations
APPROVED

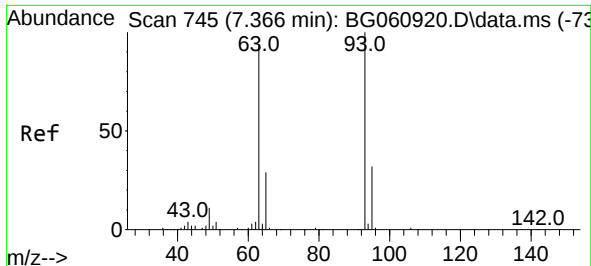
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#10
Phenol
Concen: 9.892 ng
RT: 7.132 min Scan# 705
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

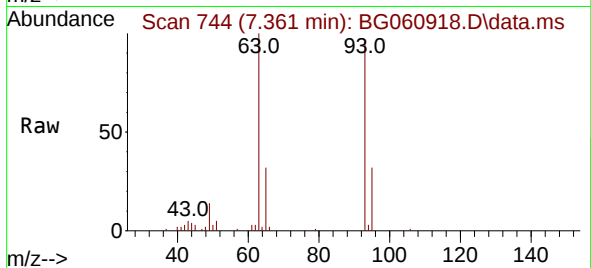
Tgt Ion: 94 Resp: 36190
Ion Ratio Lower Upper
94 100
65 35.0 13.6 53.6
66 45.8 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 10.033 ng
RT: 7.361 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

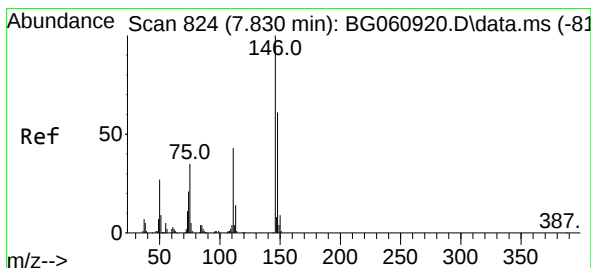
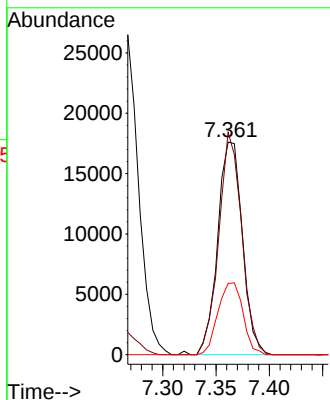
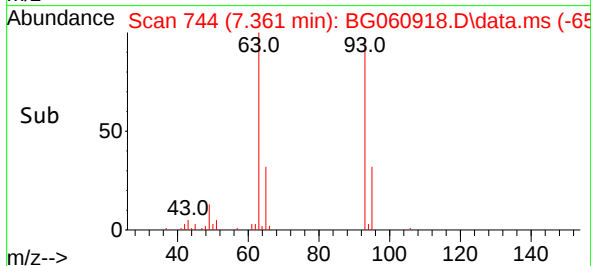
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 2847
Ion Ratio Lower Upper
93 100
63 104.6 74.0 114.0
95 33.5 12.7 52.7

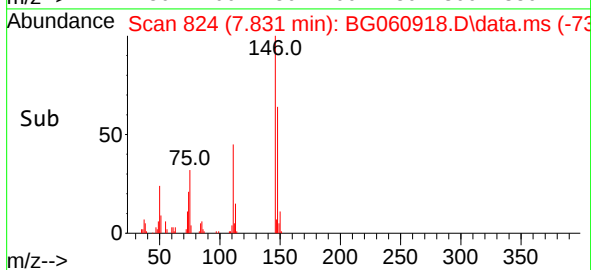
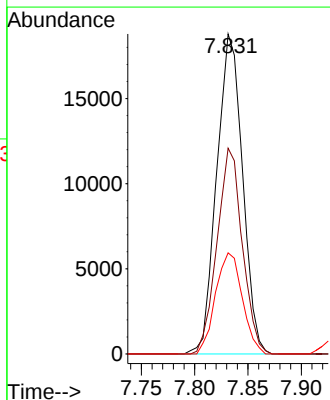
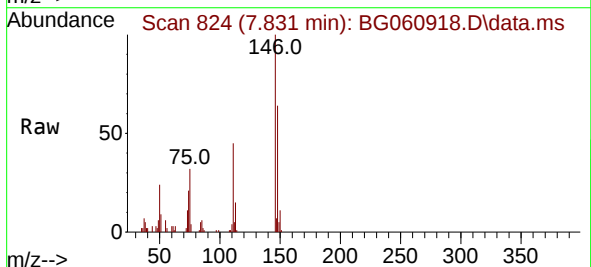
Manual Integrations
APPROVED

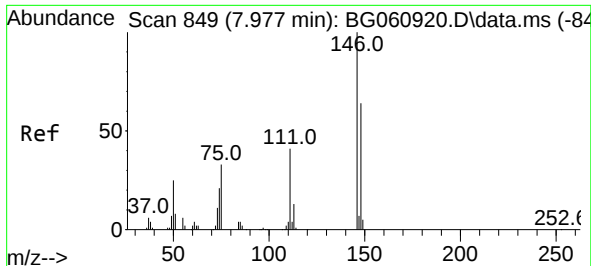
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#12
1,3-Dichlorobenzene
Concen: 10.302 ng
RT: 7.831 min Scan# 824
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:146 Resp: 31555
Ion Ratio Lower Upper
146 100
148 64.3 49.0 73.6
75 31.6 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 10.276 ng
RT: 7.978 min Scan# 849
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

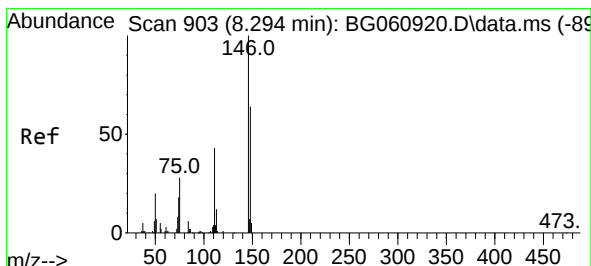
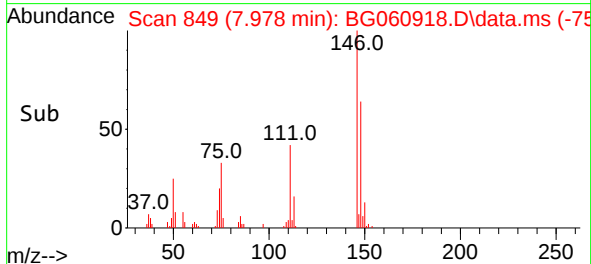
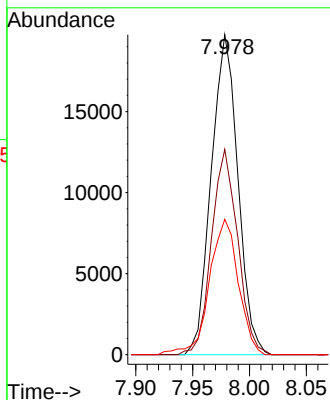
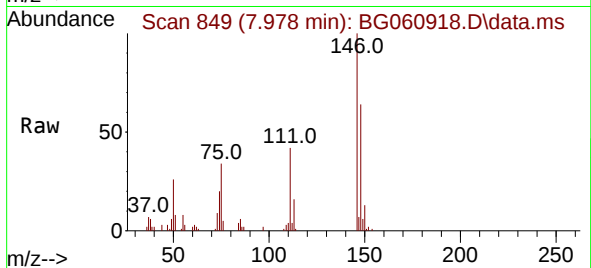
SSTDICC010

Tgt Ion:146 Resp: 32224
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.2
111 42.3 32.8 49.2

Manual Integrations

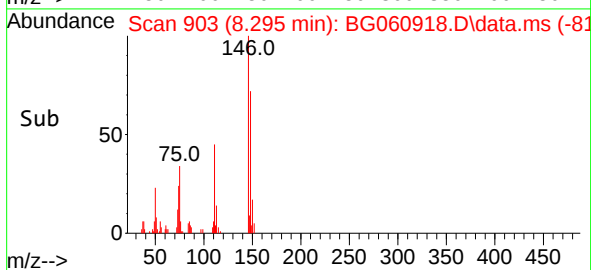
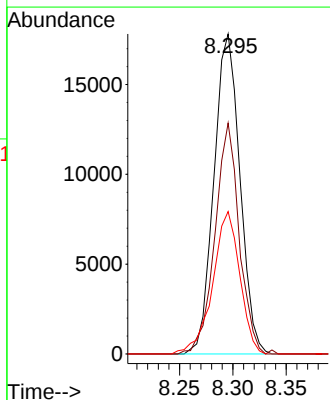
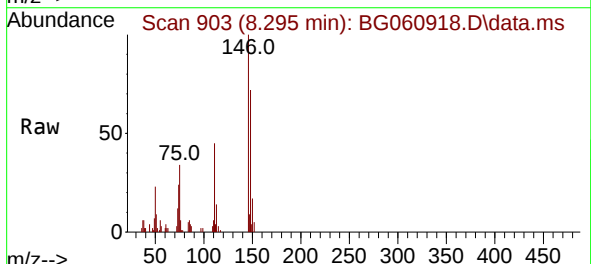
APPROVED

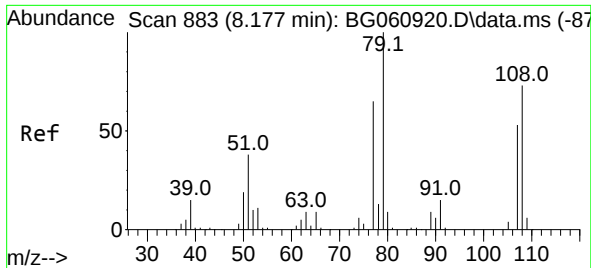
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#14
1,2-Dichlorobenzene
Concen: 9.885 ng
RT: 8.295 min Scan# 903
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:146 Resp: 30142
Ion Ratio Lower Upper
146 100
148 72.1 51.0 76.4
111 44.5 35.2 52.8





#15
Benzyl Alcohol
Concen: 9.544 ng
RT: 8.172 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

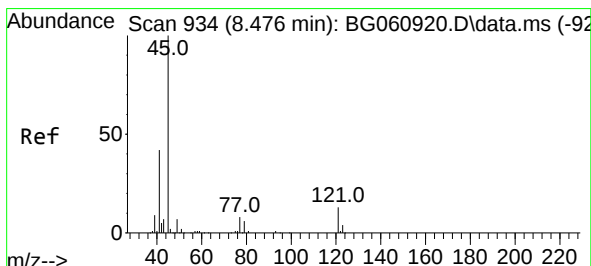
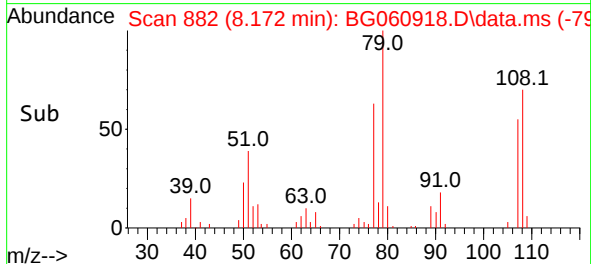
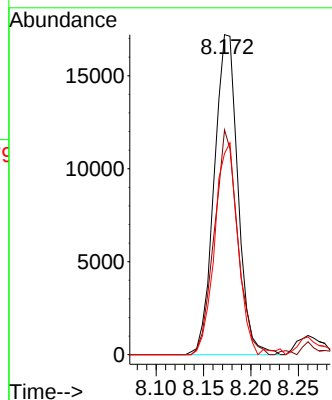
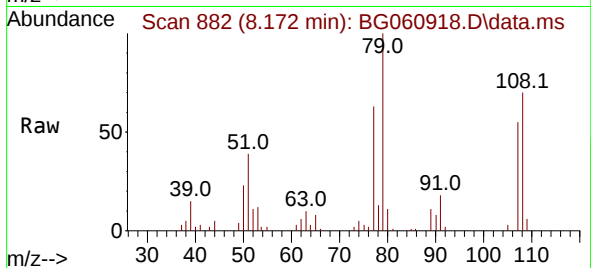
SSTDICC010

Tgt Ion: 79 Resp: 29970
Ion Ratio Lower Upper
79 100
108 70.3 58.6 87.8
77 62.9 51.9 77.9

Manual Integrations

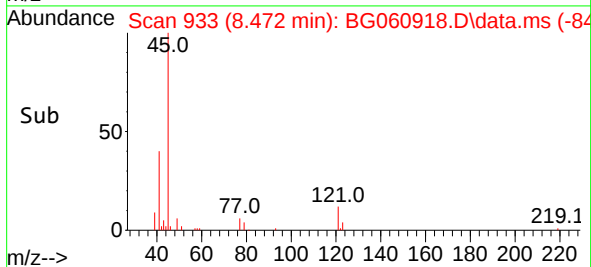
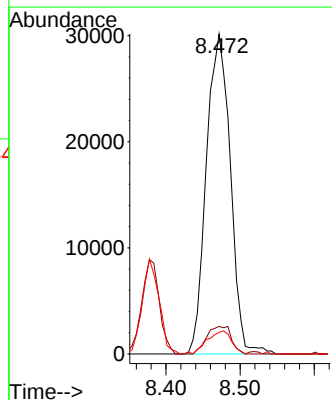
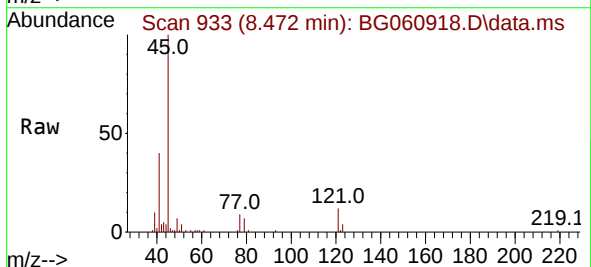
APPROVED

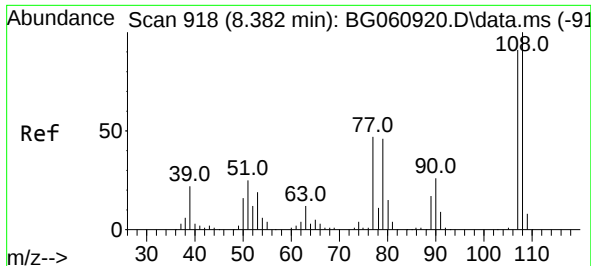
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.909 ng
RT: 8.472 min Scan# 933
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion: 45 Resp: 67959
Ion Ratio Lower Upper
45 100
77 8.6 0.0 29.0
79 6.7 0.0 27.2





#17
2-Methylphenol
Concen: 9.665 ng
RT: 8.384 min Scan# 918
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

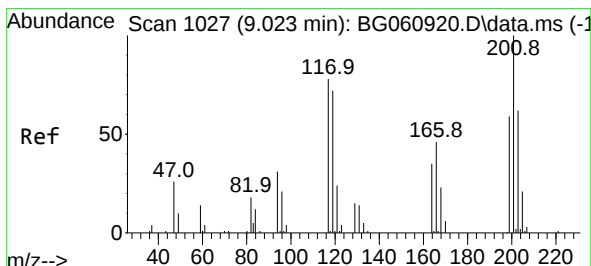
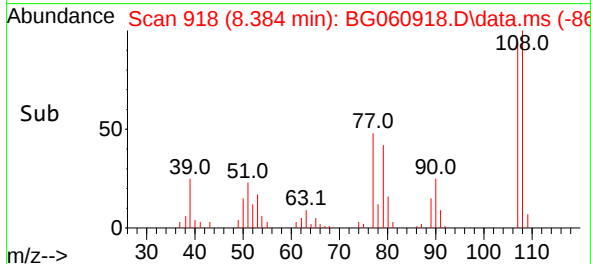
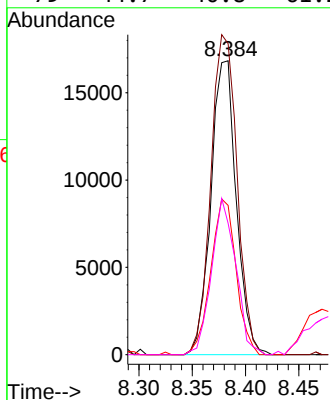
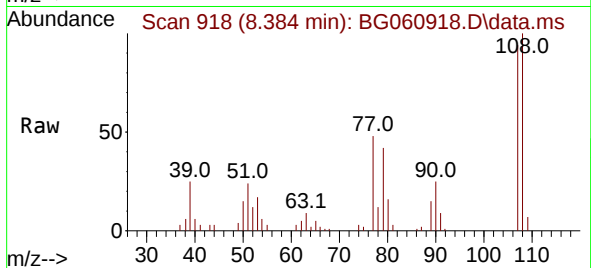
SSTDICC010

Tgt Ion:107 Resp: 27940
Ion Ratio Lower Upper
107 100
108 105.8 88.3 132.5
77 50.8 41.4 62.0
79 44.7 40.8 61.2

Manual Integrations

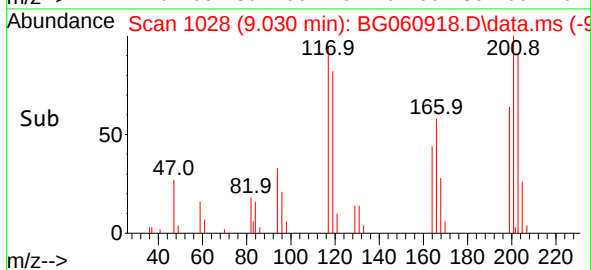
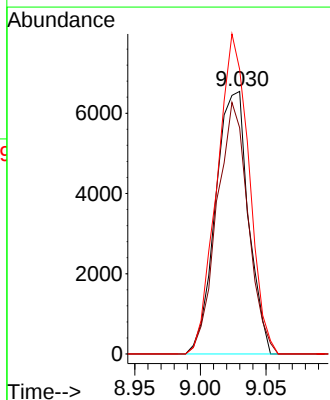
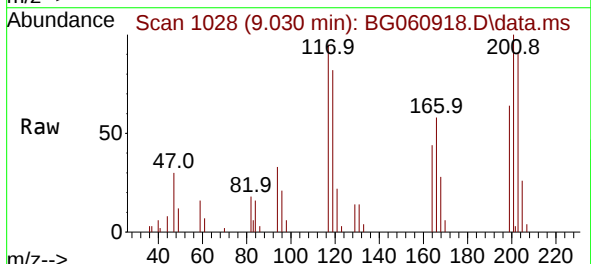
APPROVED

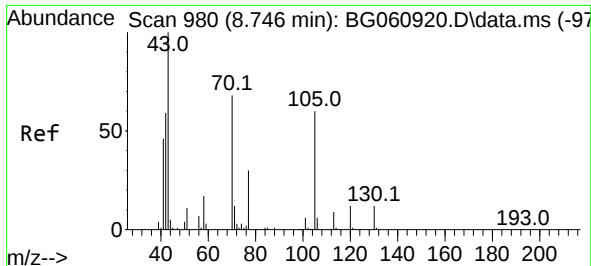
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#18
Hexachloroethane
Concen: 10.248 ng
RT: 9.030 min Scan# 1028
Delta R.T. 0.007 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:117 Resp: 11411
Ion Ratio Lower Upper
117 100
119 86.2 73.8 110.6
201 108.4 102.9 154.3





#19
n-Nitroso-di-n-propylamine
Concen: 9.593 ng
RT: 8.742 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

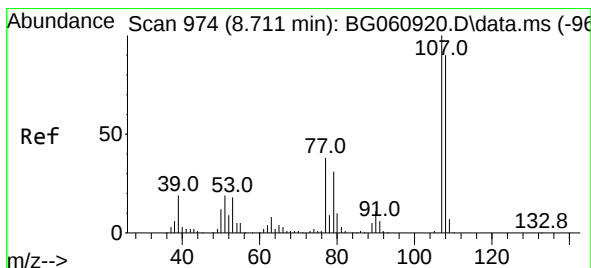
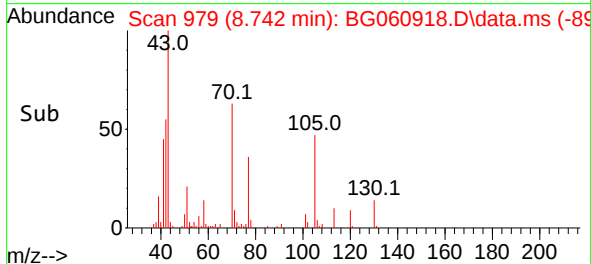
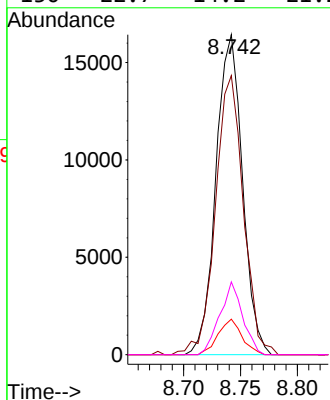
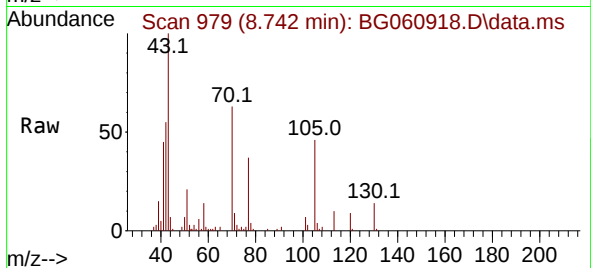
SSTDICC010

Tgt Ion: 70 Resp: 26670
Ion Ratio Lower Upper
70 100
42 87.2 70.9 106.3
101 11.1 7.0 10.4
130 22.7 14.2 21.2#

Manual Integrations

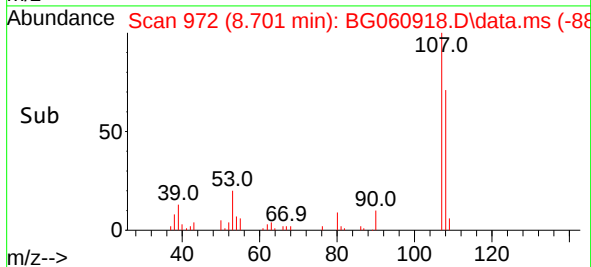
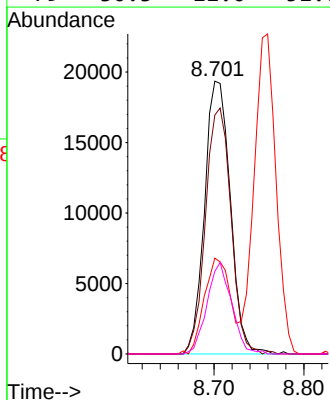
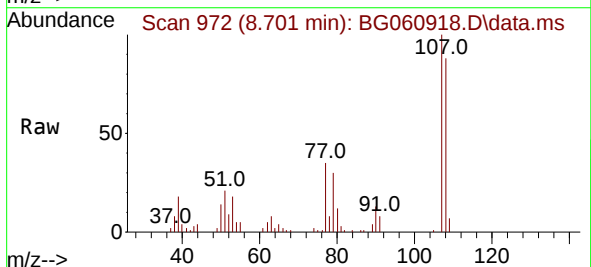
APPROVED

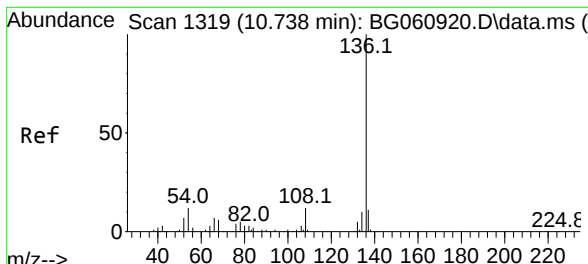
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#20
3+4-Methylphenols
Concen: 9.608 ng
RT: 8.701 min Scan# 972
Delta R.T. -0.010 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:107 Resp: 38531
Ion Ratio Lower Upper
107 100
108 87.5 69.9 109.9
77 35.1 17.5 57.5
79 30.3 11.0 51.0





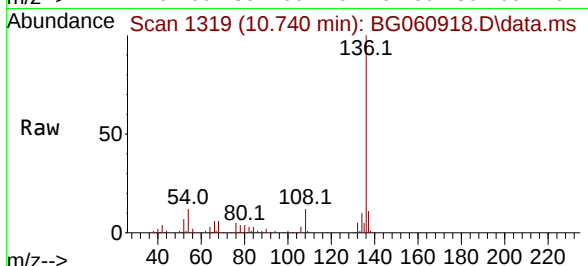
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



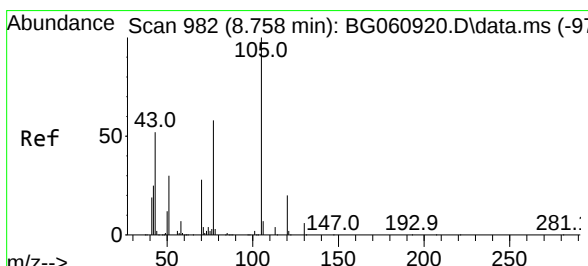
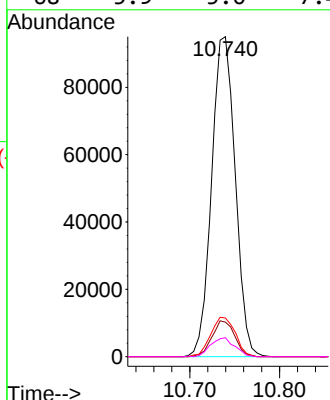
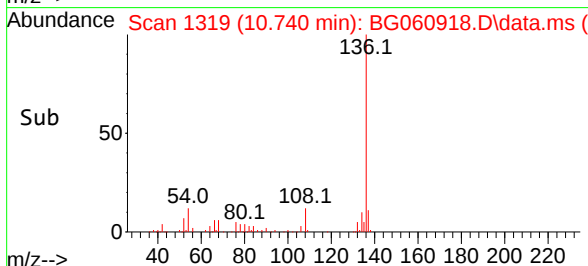
Tgt Ion:136 Resp: 173544
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 12.1 9.8 14.8
68 5.9 5.0 7.4

Manual Integrations

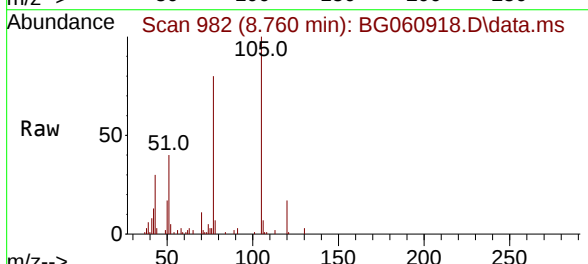
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

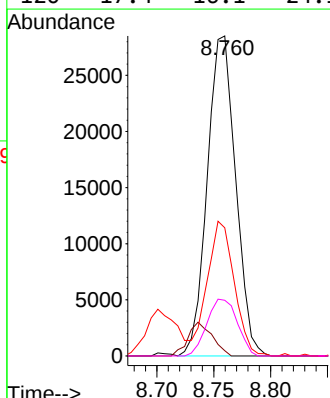
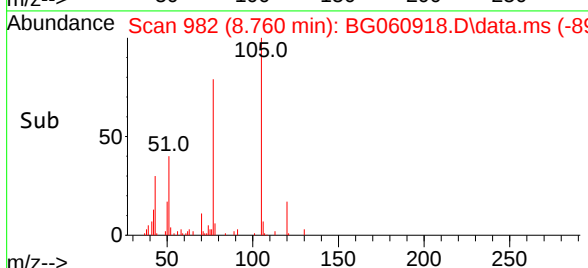
Supervised By :mohammad ahmed 04/22/2024

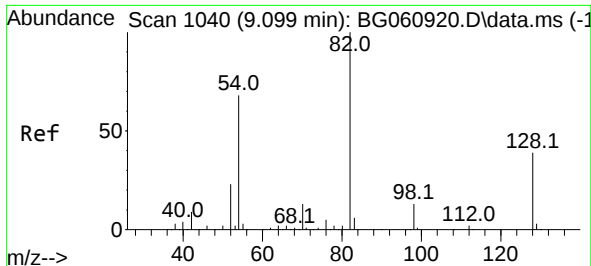


#22
Acetophenone
Concen: 10.016 ng
RT: 8.760 min Scan# 982
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:105 Resp: 49501
Ion Ratio Lower Upper
105 100
71 1.7 3.8 5.6#
51 40.1 32.1 48.1
120 17.4 16.1 24.1





#23
Nitrobenzene-d5
Concen: 19.630 ng
RT: 9.094 min Scan# 1039
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

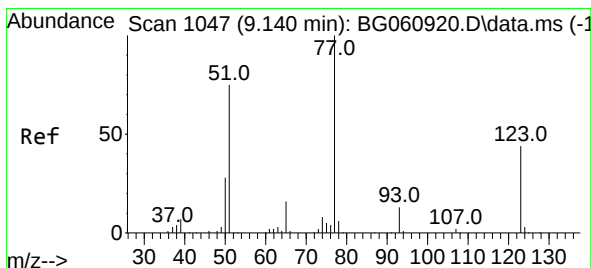
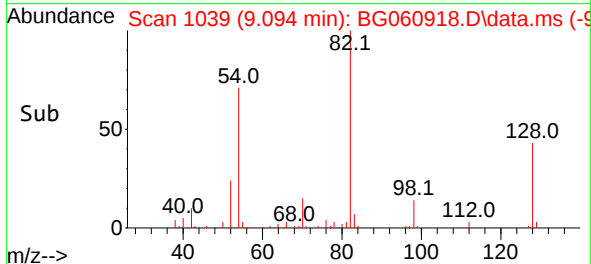
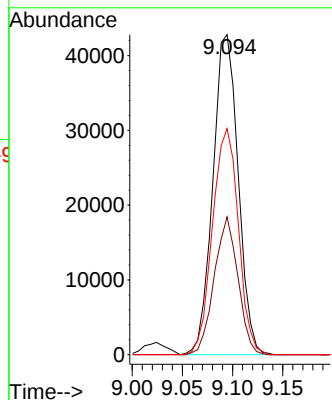
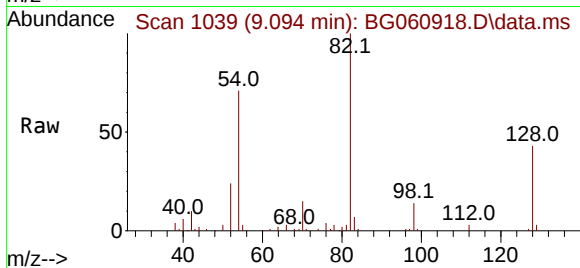
SSTDICC010

Tgt Ion: 82 Resp: 75039
Ion Ratio Lower Upper
82 100
128 43.1 31.4 47.0
54 70.7 54.2 81.4

Manual Integrations

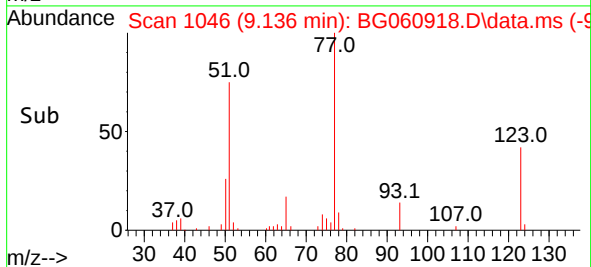
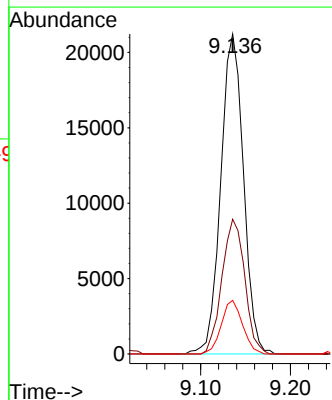
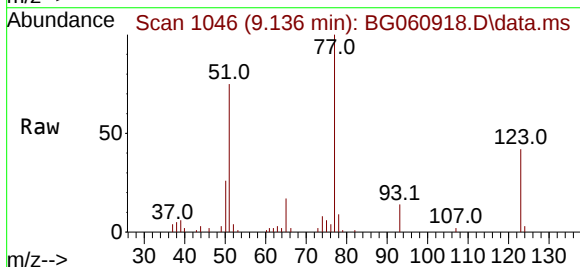
APPROVED

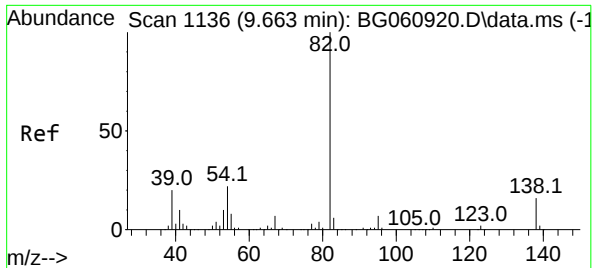
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#24
Nitrobenzene
Concen: 9.926 ng
RT: 9.136 min Scan# 1046
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion: 77 Resp: 37238
Ion Ratio Lower Upper
77 100
123 42.1 34.8 52.2
65 16.8 12.6 19.0





#25
Isophorone
Concen: 9.613 ng
RT: 9.659 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

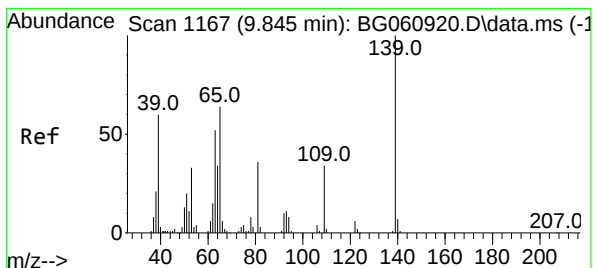
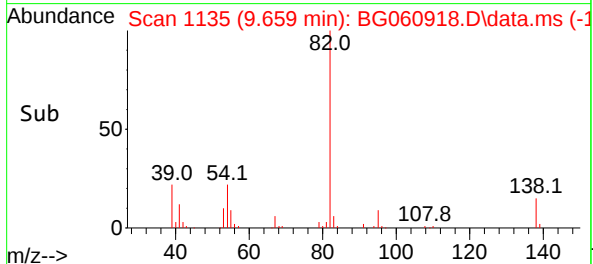
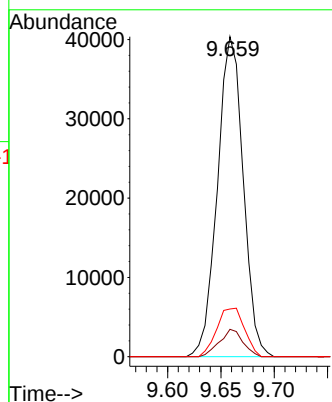
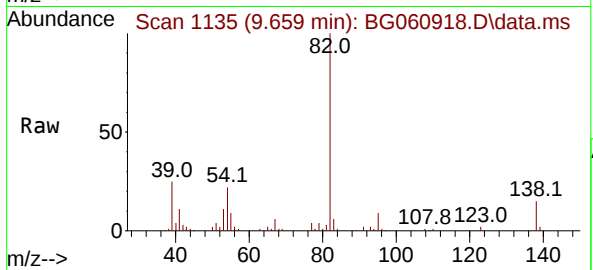
SSTDICC010

Tgt Ion: 82 Resp: 67814
Ion Ratio Lower Upper
82 100
95 8.6 5.9 8.9
138 14.9 12.7 19.1

Manual Integrations

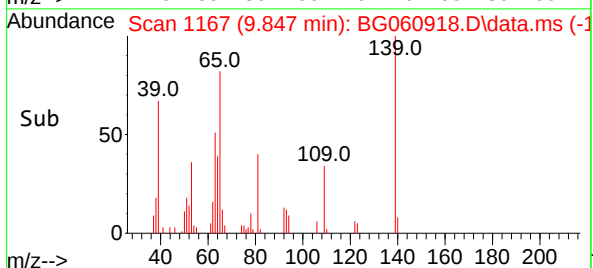
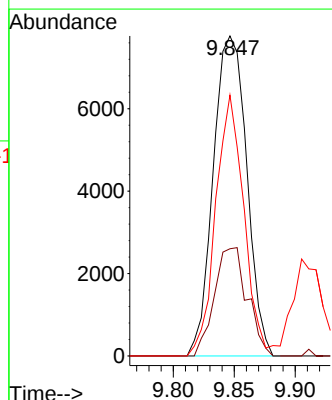
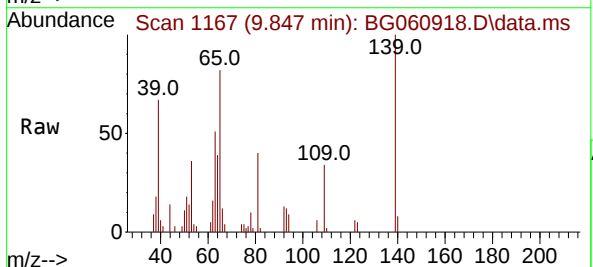
APPROVED

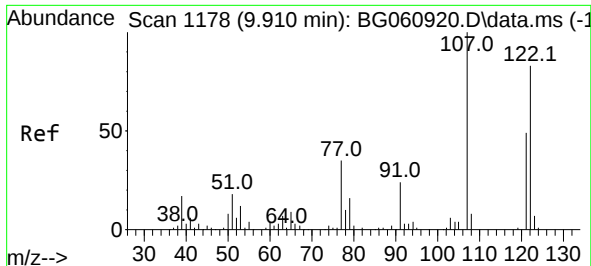
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#26
2-Nitrophenol
Concen: 9.416 ng
RT: 9.847 min Scan# 1167
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:139 Resp: 14841
Ion Ratio Lower Upper
139 100
109 33.5 26.9 40.3
65 81.5 51.4 77.2#





#27

2,4-Dimethylphenol

Concen: 9.903 ng

RT: 9.911 min Scan# 1178

Delta R.T. 0.001 min

Lab File: BG060918.D

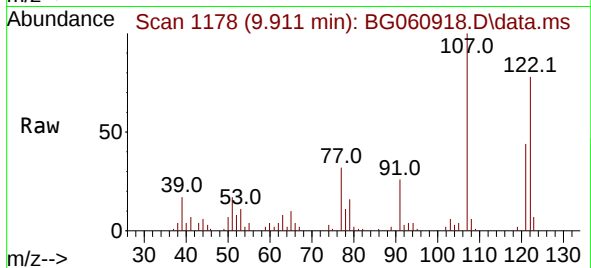
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 27500

Ion Ratio Lower Upper

122 100

107 128.7 96.6 144.8

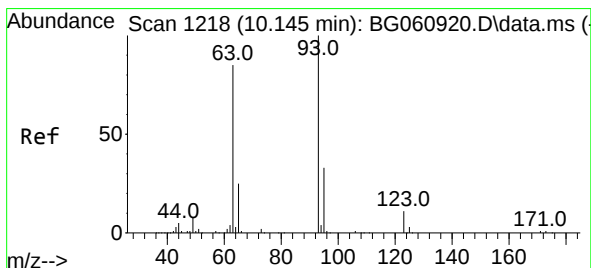
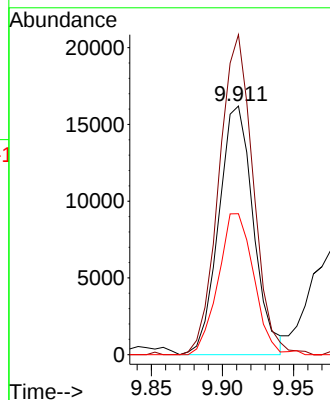
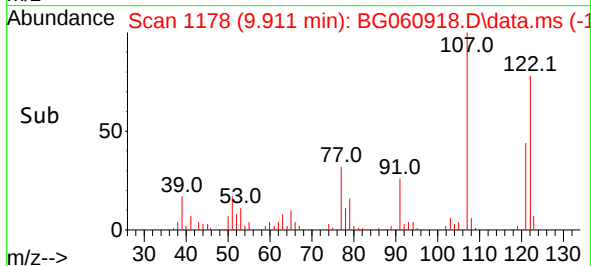
121 56.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.149 ng

RT: 10.146 min Scan# 1218

Delta R.T. 0.001 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

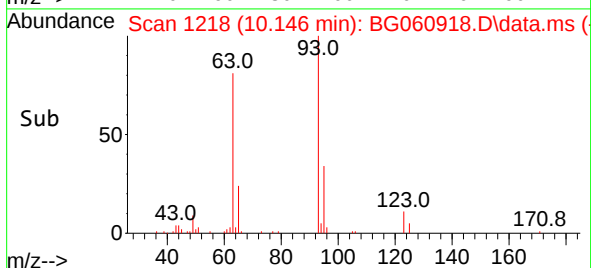
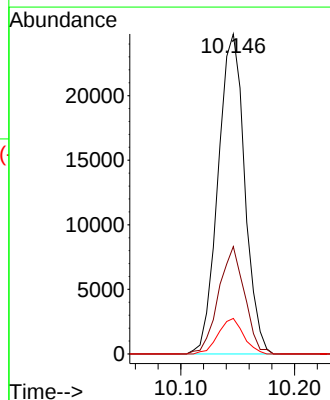
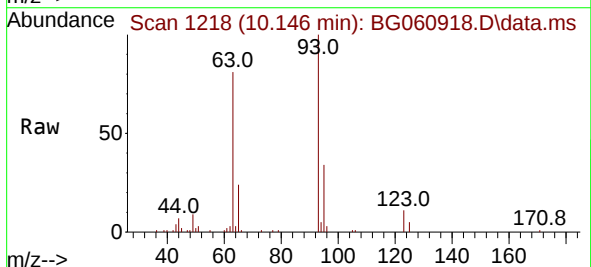
Tgt Ion: 93 Resp: 40259

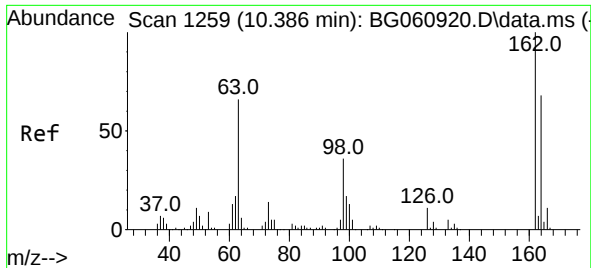
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.4

123 11.1 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 10.331 ng
RT: 10.381 min Scan# 1258
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

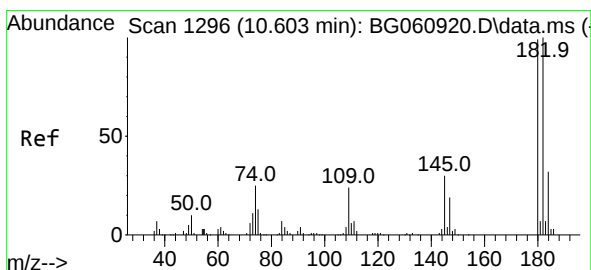
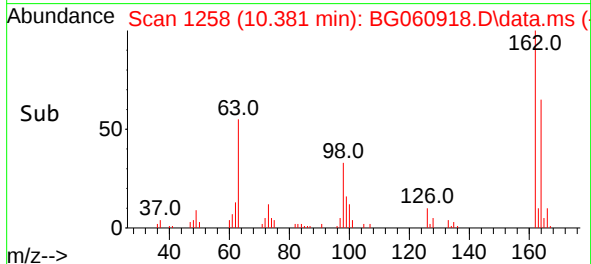
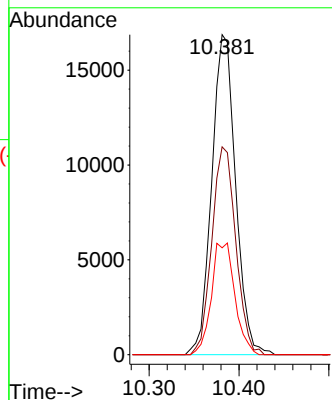
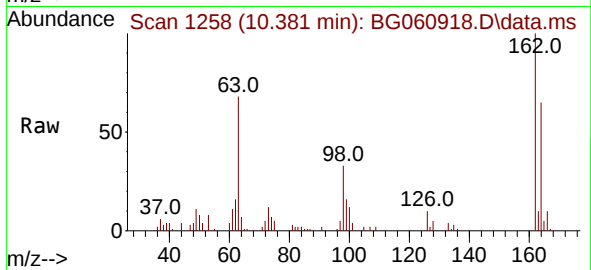
SSTDICC010

Tgt Ion:162 Resp: 31125
Ion Ratio Lower Upper
162 100
164 65.0 48.1 88.1
98 33.4 16.1 56.1

Manual Integrations

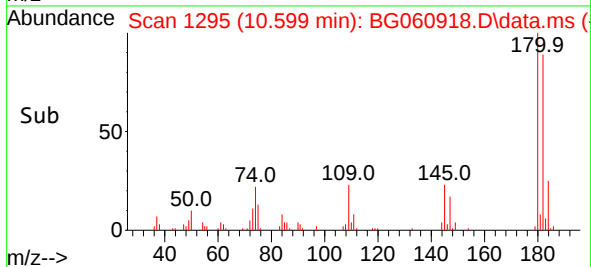
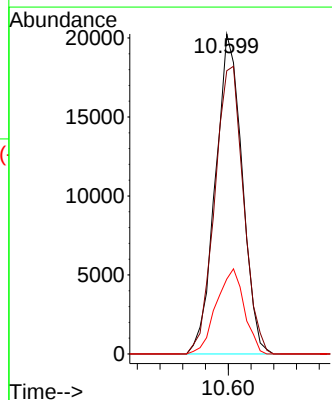
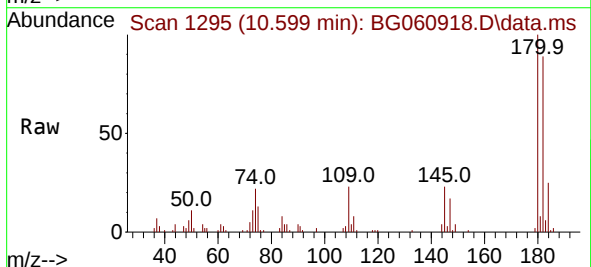
APPROVED

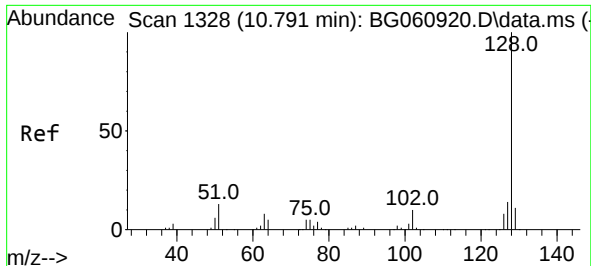
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 10.246 ng
RT: 10.599 min Scan# 1295
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:180 Resp: 33090
Ion Ratio Lower Upper
180 100
182 88.5 81.0 121.4
145 23.4 24.1 36.1#





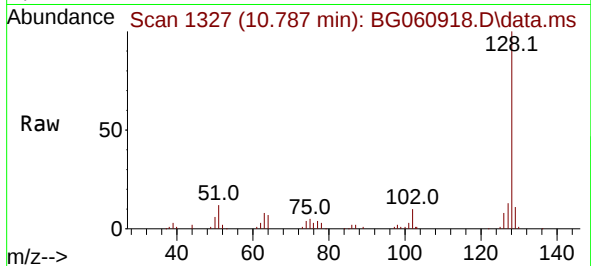
#31
Naphthalene
Concen: 10.073 ng
RT: 10.787 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



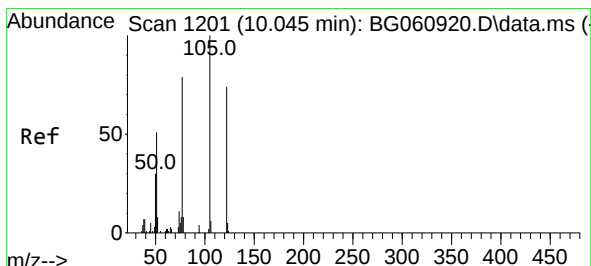
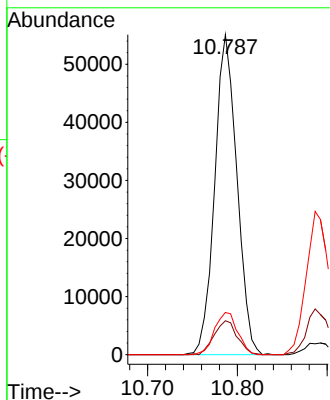
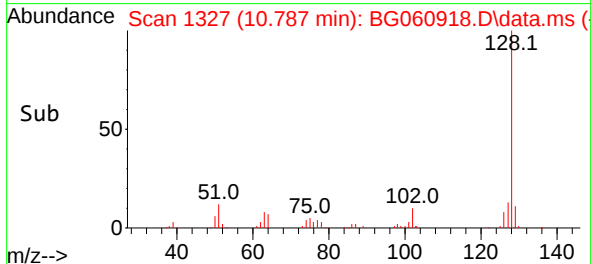
Tgt Ion:128 Resp: 94538
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.2 11.3 16.9

Manual Integrations

APPROVED

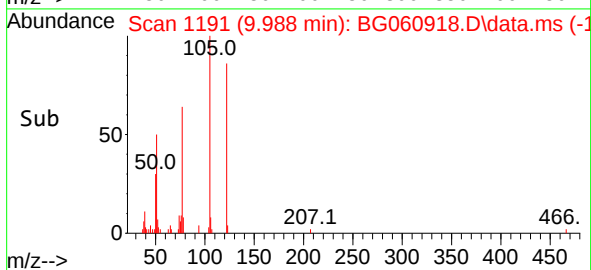
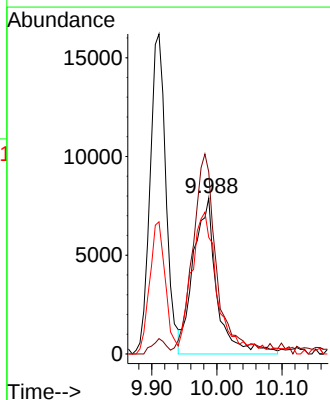
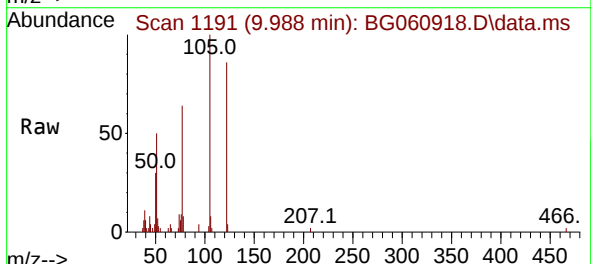
Reviewed By :Yogesh Patel 04/22/2024

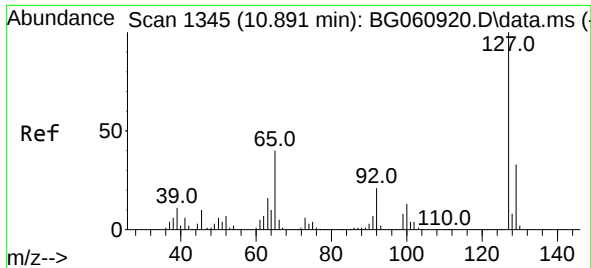
Supervised By :mohammad ahmed 04/22/2024



#32
Benzoic acid
Concen: 8.742 ng m
RT: 9.988 min Scan# 1191
Delta R.T. -0.057 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:122 Resp: 19677
Ion Ratio Lower Upper
122 100
105 116.6 109.8 149.8
77 74.7 84.1 124.1#





#33
4-Chloroaniline
Concen: 9.919 ng
RT: 10.887 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

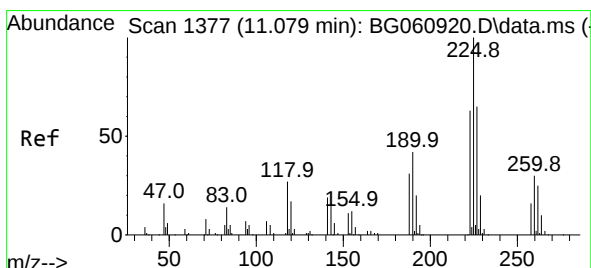
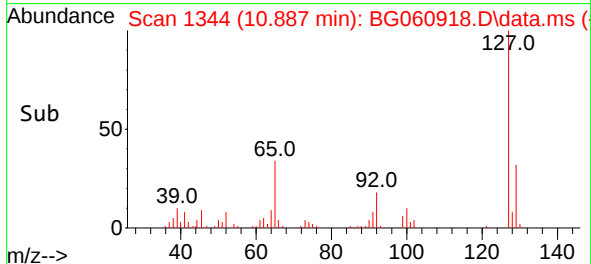
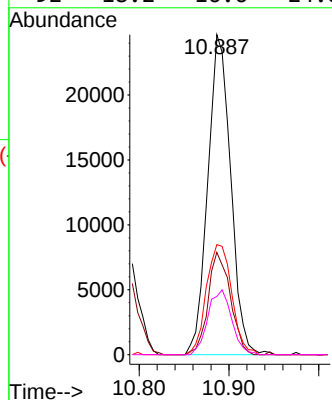
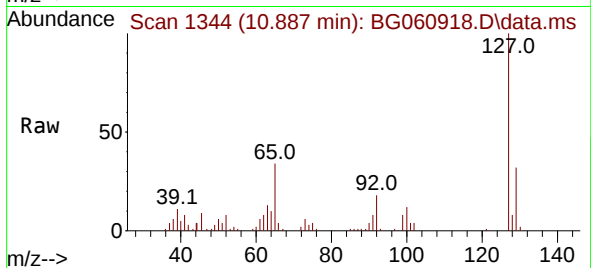
SSTDICC010

Tgt Ion:127 Resp: 4363
Ion Ratio Lower Upper
127 100
129 31.9 26.8 40.2
65 34.4 32.3 48.5
92 18.2 16.6 24.8

Manual Integrations

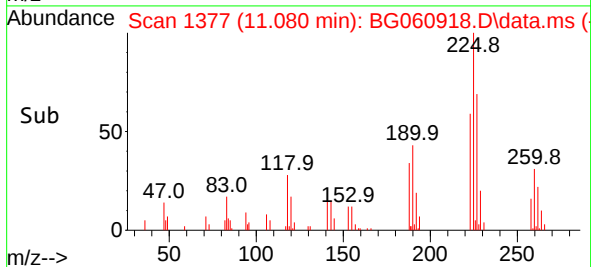
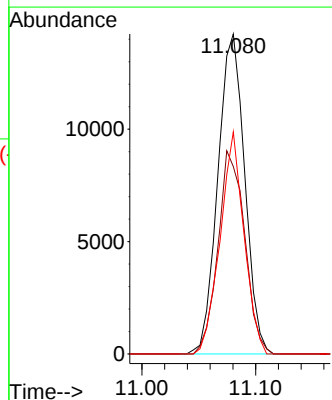
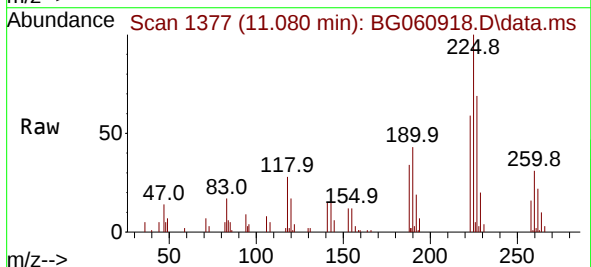
APPROVED

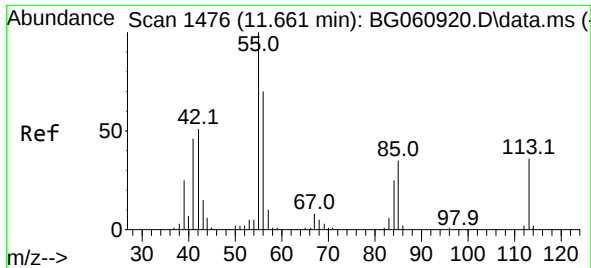
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#34
Hexachlorobutadiene
Concen: 10.158 ng
RT: 11.080 min Scan# 1377
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

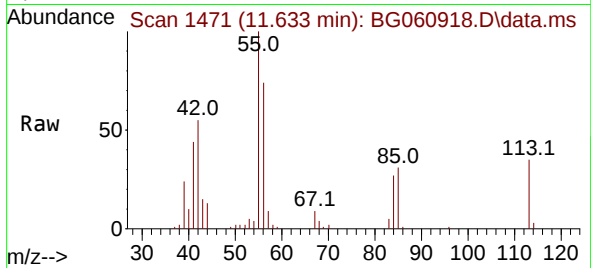
Tgt Ion:225 Resp: 23321
Ion Ratio Lower Upper
225 100
223 58.5 50.2 75.2
227 69.4 51.7 77.5





#35
 Caprolactam
 Concen: 9.406 ng
 RT: 11.633 min Scan# 1476
 Delta R.T. -0.028 min
 Lab File: BG060918.D
 Acq: 17 Apr 2024 13:10

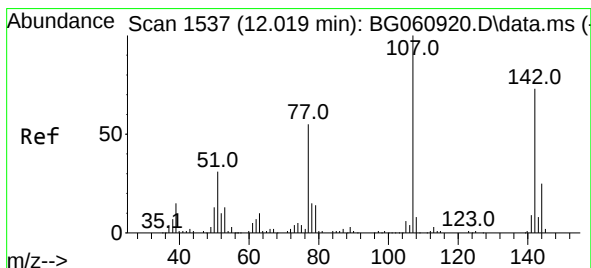
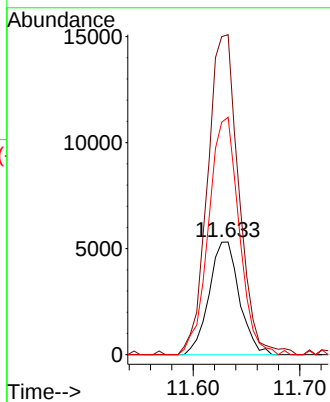
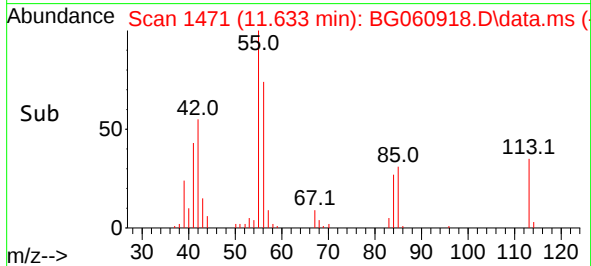
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



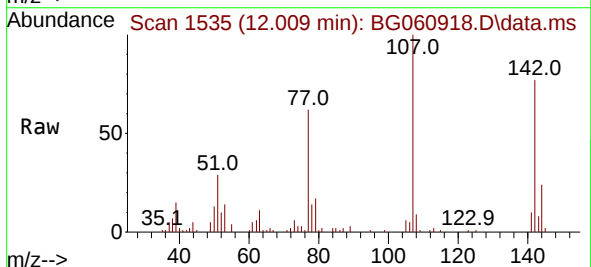
Tgt Ion:113 Resp: 10450
 Ion Ratio Lower Upper
 113 100
 55 284.2 262.6 302.6
 56 210.9 177.0 217.0

Manual Integrations
 APPROVED

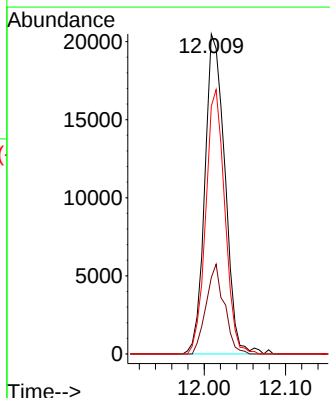
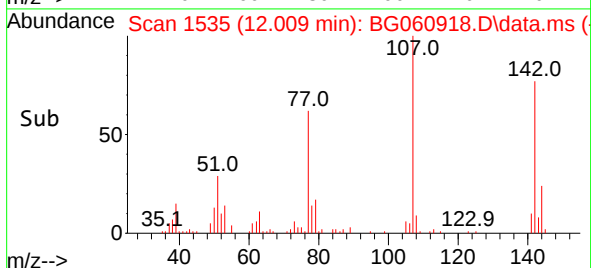
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

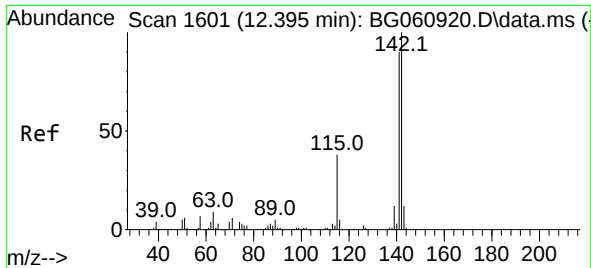


#36
 4-Chloro-3-methylphenol
 Concen: 9.659 ng
 RT: 12.009 min Scan# 1535
 Delta R.T. -0.010 min
 Lab File: BG060918.D
 Acq: 17 Apr 2024 13:10



Tgt Ion:107 Resp: 35173
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.7 29.5
 142 77.4 58.2 87.2





#37
2-Methylnaphthalene
Concen: 9.897 ng
RT: 12.397 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

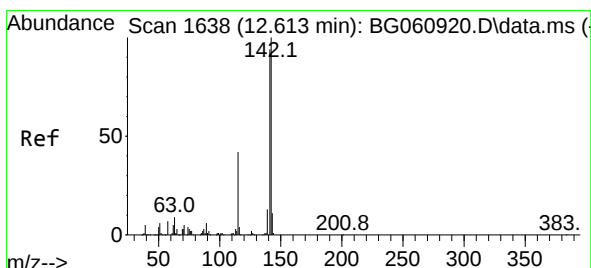
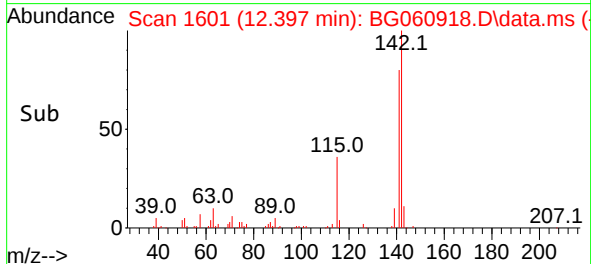
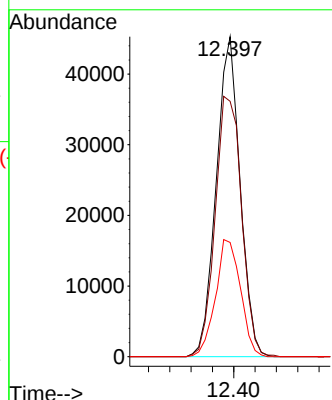
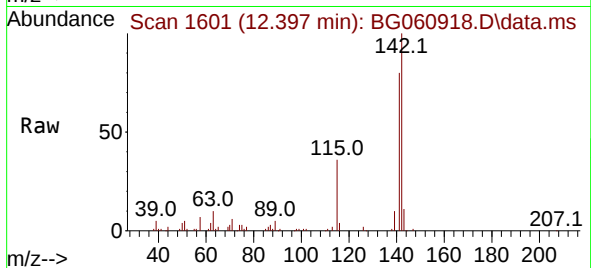
SSTDICC010

Tgt Ion:142 Resp: 70275
Ion Ratio Lower Upper
142 100
141 79.8 71.7 107.5
115 35.7 30.6 45.8

Manual Integrations

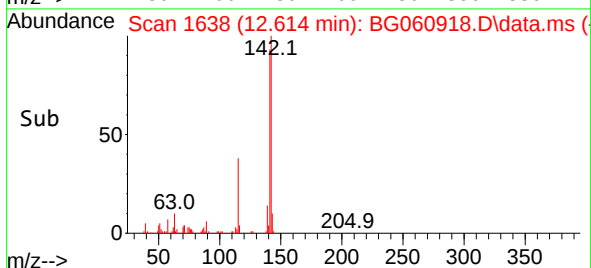
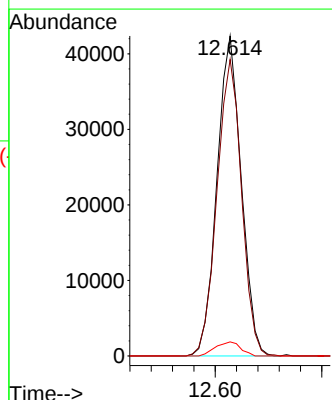
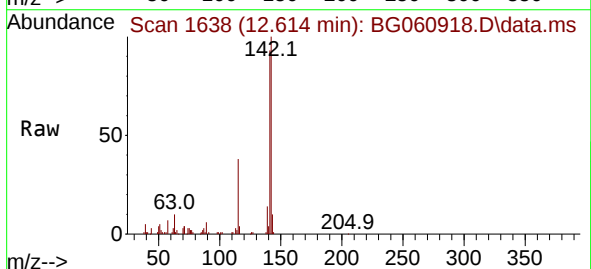
APPROVED

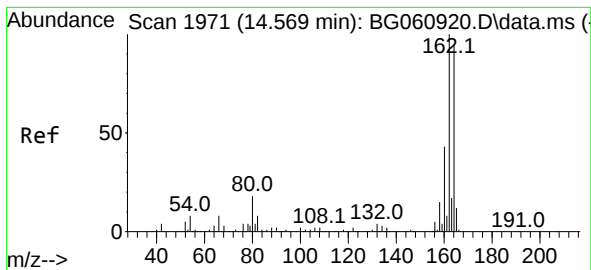
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#38
1-Methylnaphthalene
Concen: 9.972 ng
RT: 12.614 min Scan# 1638
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:142 Resp: 66846
Ion Ratio Lower Upper
142 100
141 92.6 75.1 112.7
116 4.4 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.570 min Scan# 1971

Delta R.T. 0.001 min

Lab File: BG060918.D

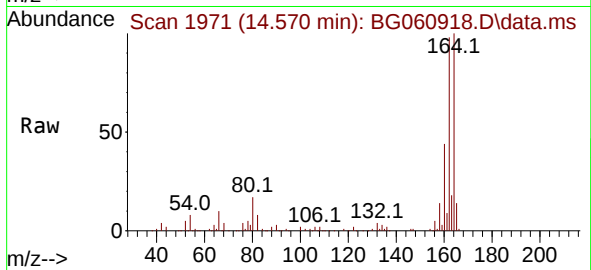
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 140592

Ion Ratio Lower Upper

164 100

162 97.6 84.1 126.1

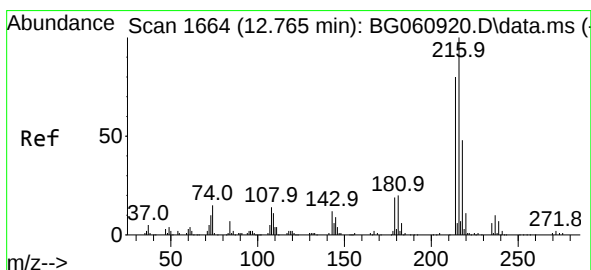
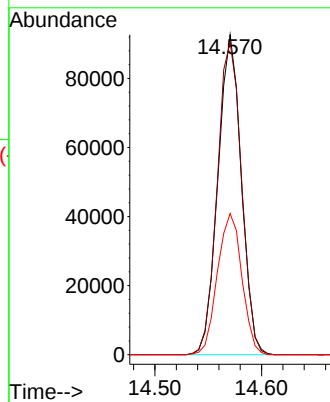
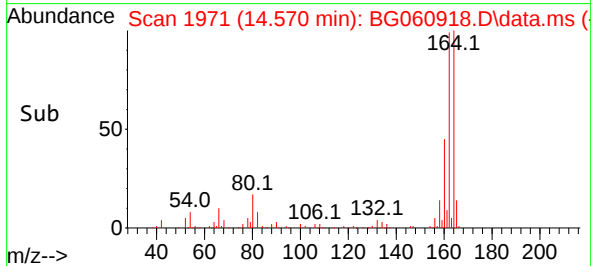
160 44.1 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.326 ng

RT: 12.761 min Scan# 1663

Delta R.T. -0.005 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

Tgt Ion:216 Resp: 44799

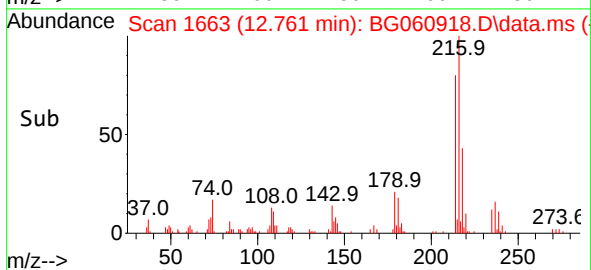
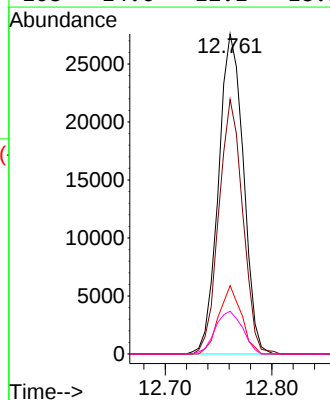
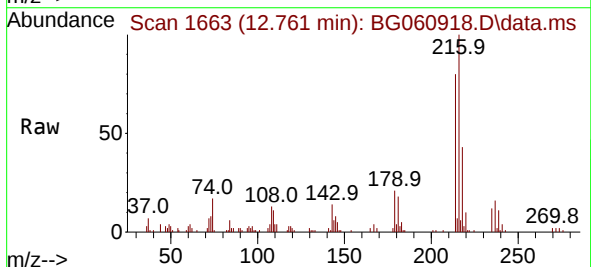
Ion Ratio Lower Upper

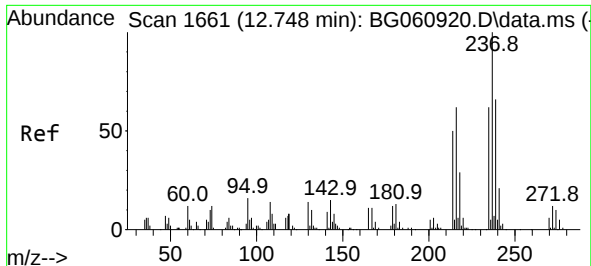
216 100

214 76.1 62.8 94.2

179 19.3 15.2 22.8

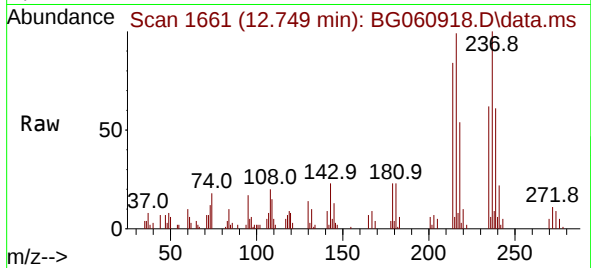
108 14.6 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 9.313 ng
RT: 12.749 min Scan# 1661
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

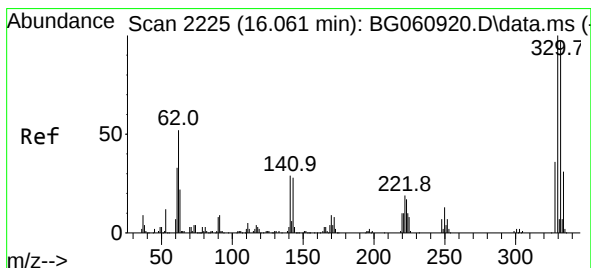
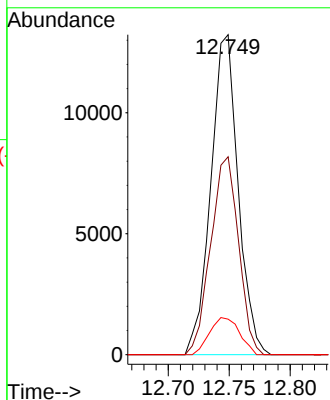
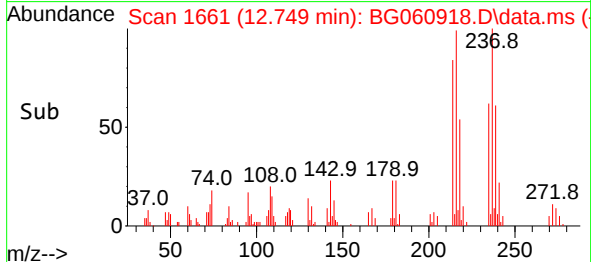
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



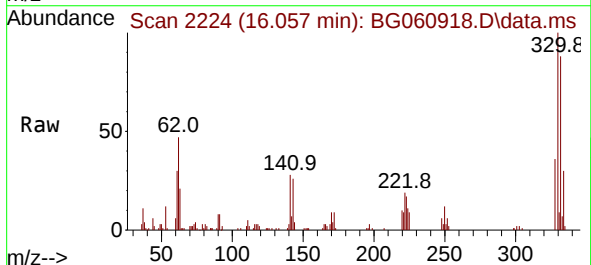
Tgt Ion:237 Resp: 20660
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 11.1 0.0 32.2

Manual Integrations
APPROVED

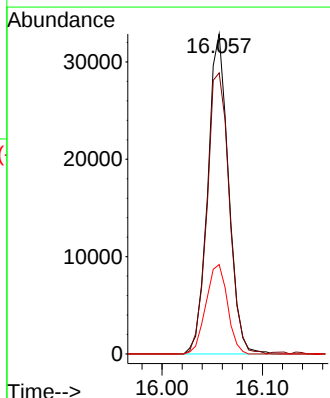
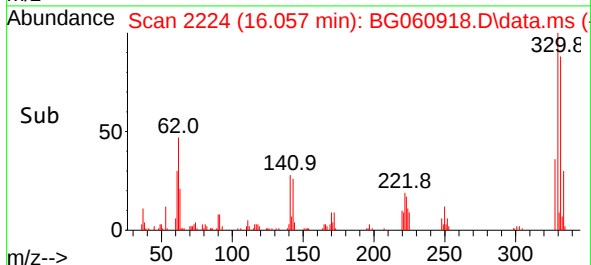
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

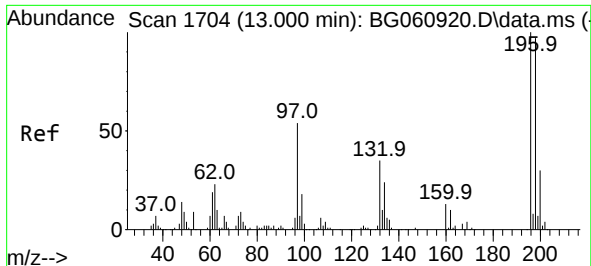


#42
2,4,6-Tribromophenol
Concen: 20.370 ng
RT: 16.057 min Scan# 2224
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:330 Resp: 47312
Ion Ratio Lower Upper
330 100
332 94.0 76.9 115.3
141 28.9 23.7 35.5





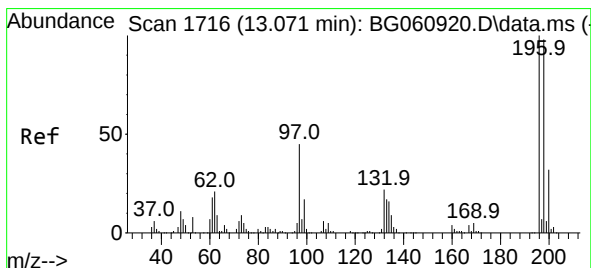
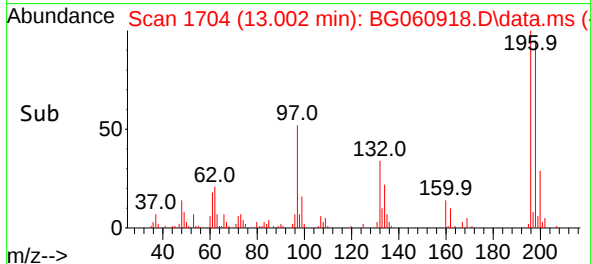
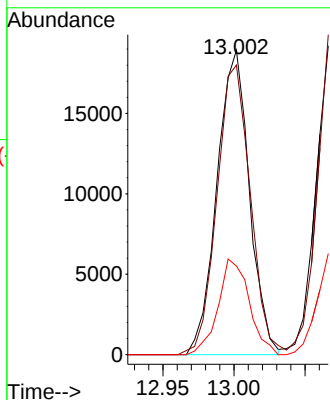
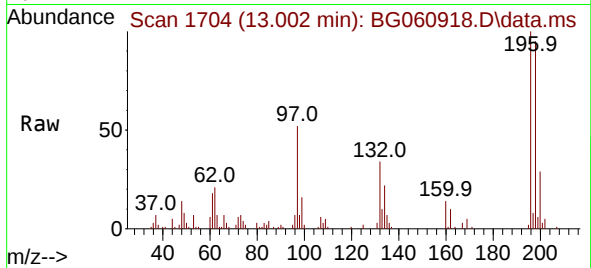
#43
2,4,6-Trichlorophenol
Concen: 9.958 ng
RT: 13.002 min Scan# 1704
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 3004
Ion Ratio Lower Upper
196 100
198 95.1 77.9 116.9
200 29.1 24.3 36.5

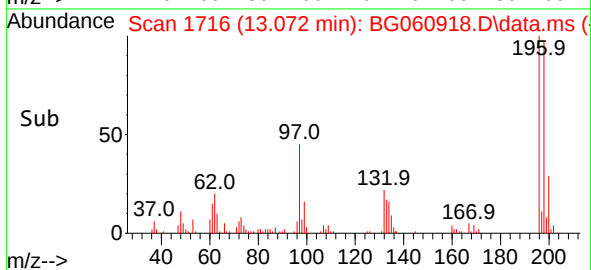
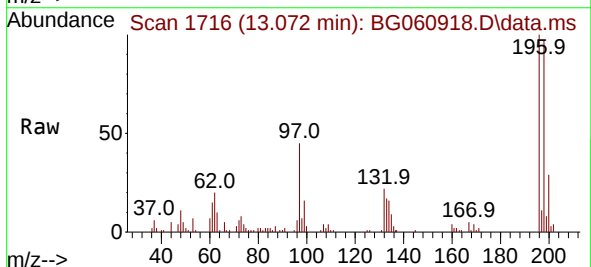
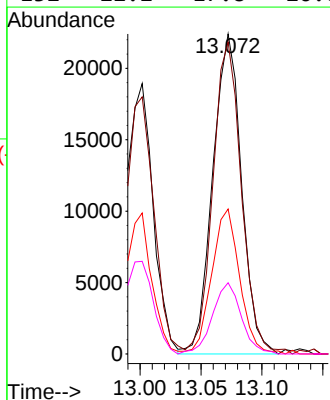
Manual Integrations
APPROVED

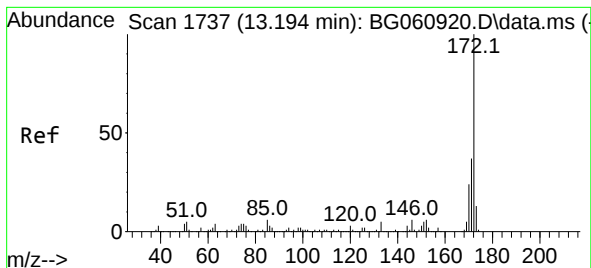
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#44
2,4,5-Trichlorophenol
Concen: 10.099 ng
RT: 13.072 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

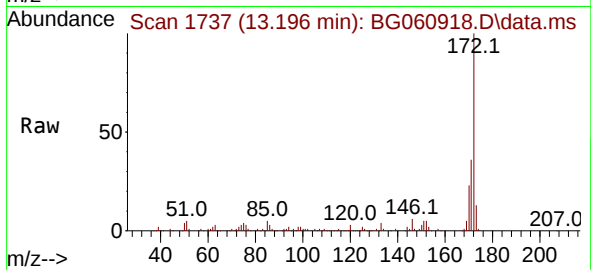
Tgt Ion:196 Resp: 36741
Ion Ratio Lower Upper
196 100
198 97.5 78.2 117.4
97 45.3 35.9 53.9
132 22.2 17.8 26.6





#45
2-Fluorobiphenyl
Concen: 20.660 ng
RT: 13.196 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

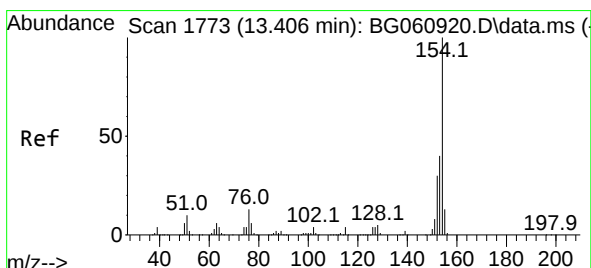
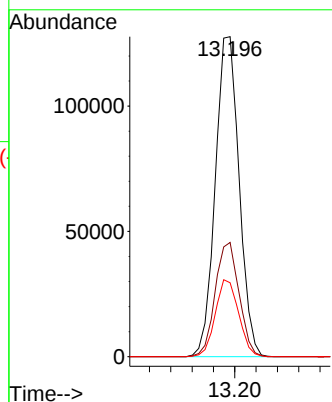
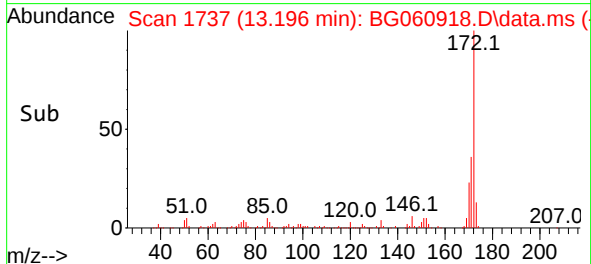
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



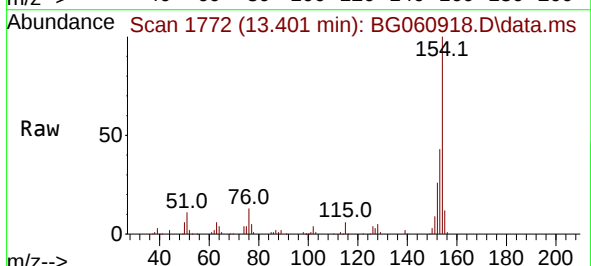
Tgt Ion:172 Resp: 197938
Ion Ratio Lower Upper
172 100
171 35.7 29.3 43.9
170 23.1 19.5 29.3

Manual Integrations
APPROVED

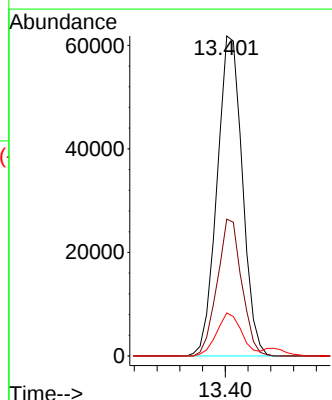
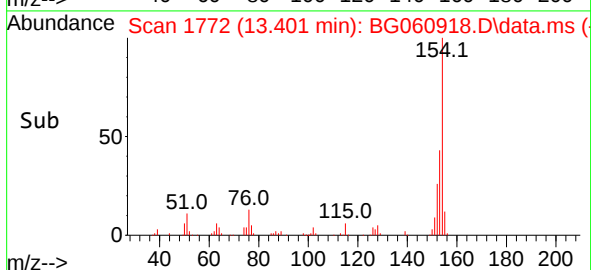
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

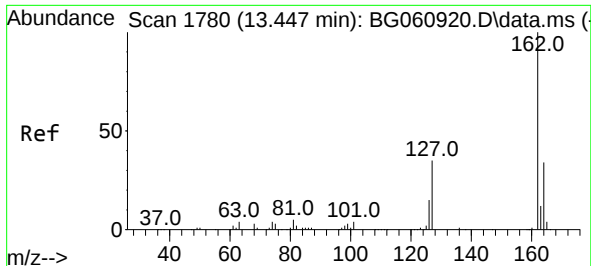


#46
1,1'-Biphenyl
Concen: 9.978 ng
RT: 13.401 min Scan# 1772
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:154 Resp: 95388
Ion Ratio Lower Upper
154 100
153 42.8 19.9 59.9
76 13.5 0.0 32.7





#47
2-Chloronaphthalene
Concen: 9.841 ng
RT: 13.442 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

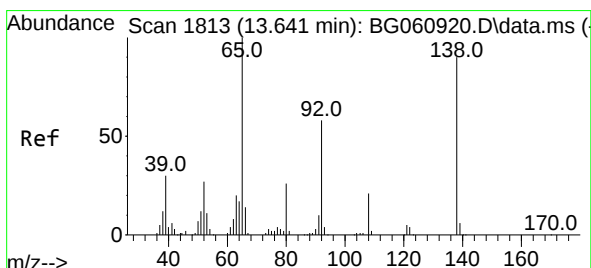
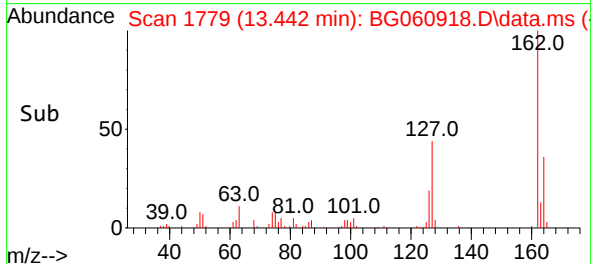
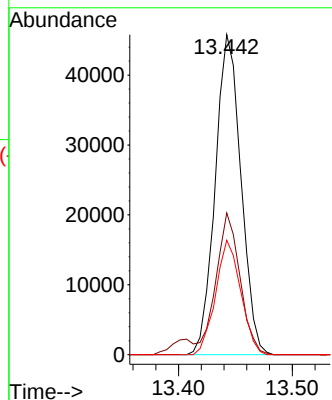
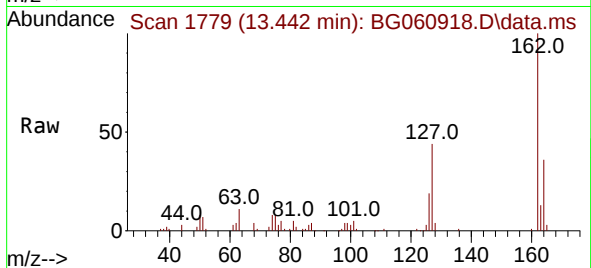
SSTDICC010

Tgt Ion:162 Resp: 7200
Ion Ratio Lower Upper
162 100
127 44.3 31.0 46.6
164 35.7 27.2 40.8

Manual Integrations

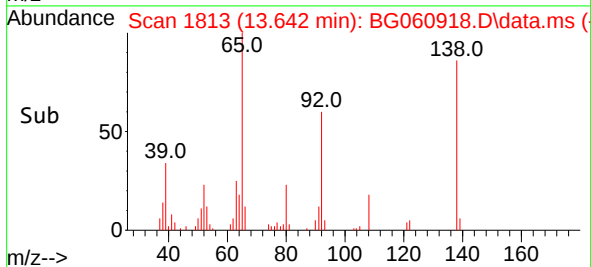
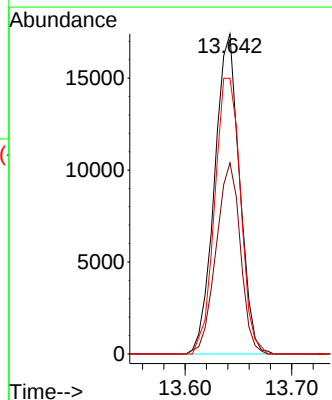
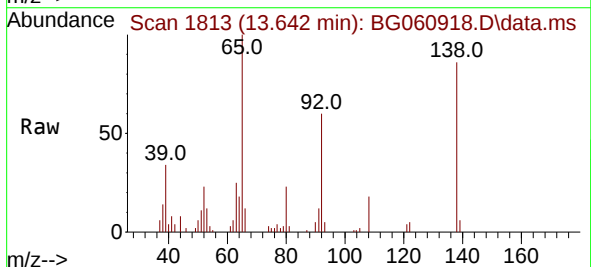
APPROVED

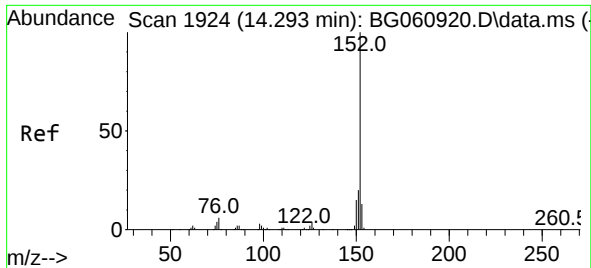
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#48
2-Nitroaniline
Concen: 9.427 ng
RT: 13.642 min Scan# 1813
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

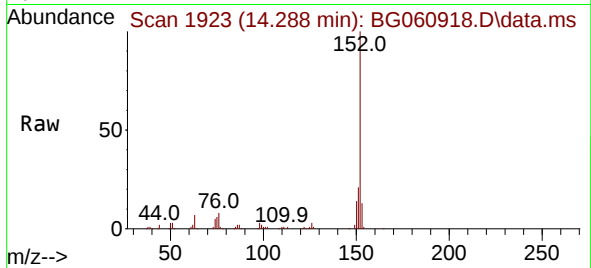
Tgt Ion: 65 Resp: 28304
Ion Ratio Lower Upper
65 100
92 59.7 46.5 69.7
138 86.2 71.8 107.8





#49
Acenaphthylene
Concen: 10.134 ng
RT: 14.288 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

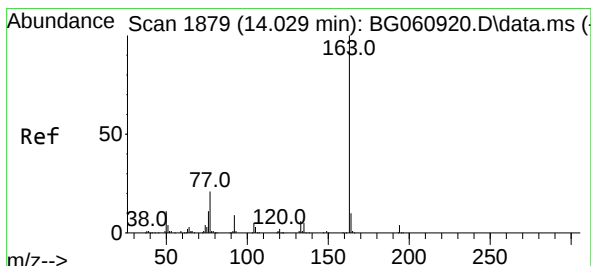
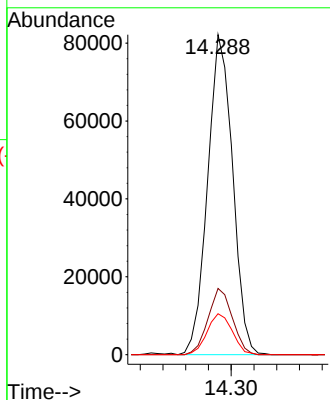
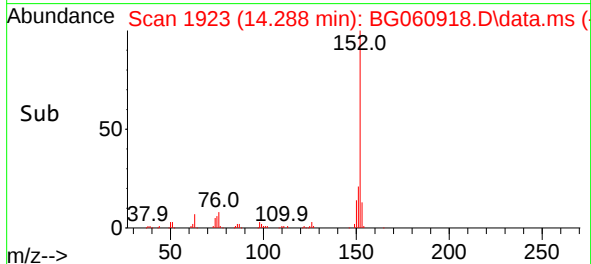
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



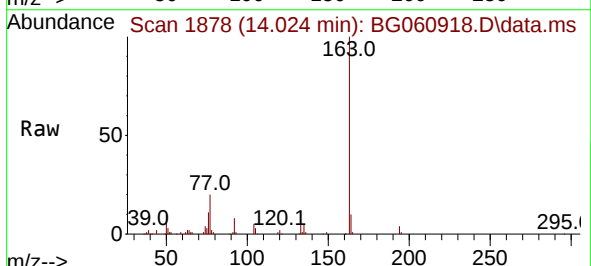
Tgt Ion:152 Resp: 125378
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 12.8 10.4 15.6

Manual Integrations
APPROVED

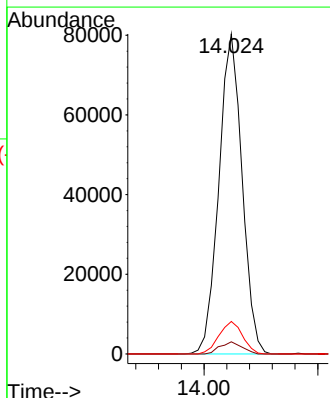
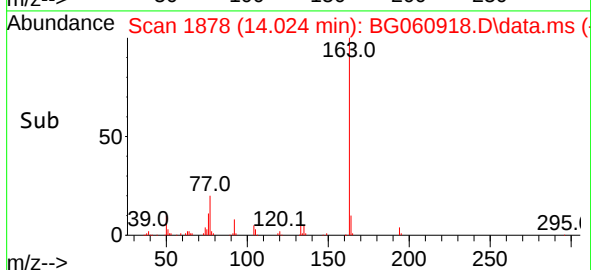
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

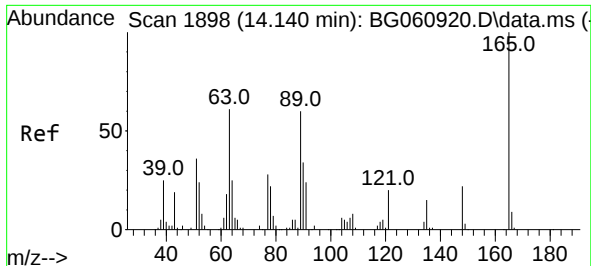


#50
Dimethylphthalate
Concen: 10.207 ng
RT: 14.024 min Scan# 1878
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:163 Resp: 113872
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 9.456 ng
RT: 14.136 min Scan# 1897
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

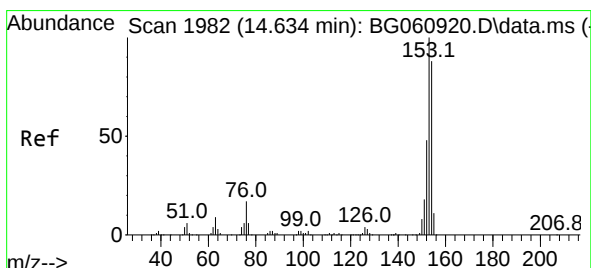
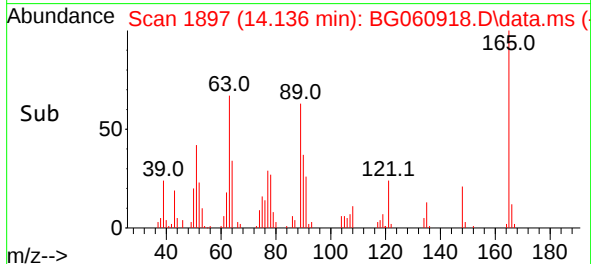
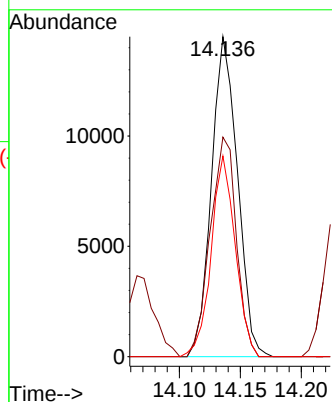
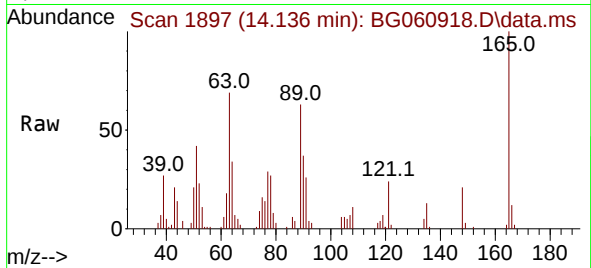
SSTDICC010

Tgt Ion:165 Resp: 2150
Ion Ratio Lower Upper
165 100
63 68.6 53.8 80.8
89 62.7 48.2 72.4

Manual Integrations

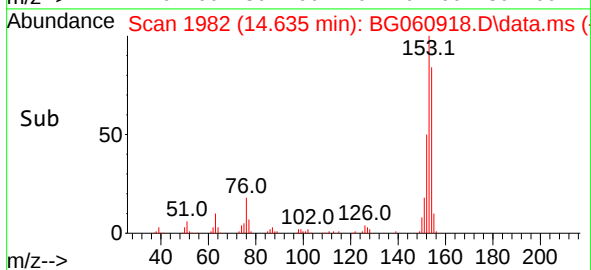
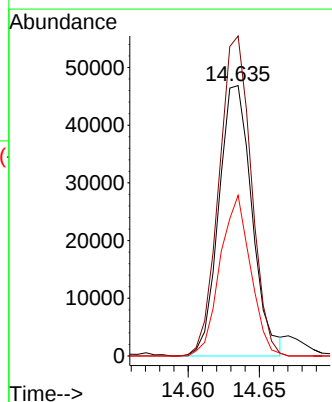
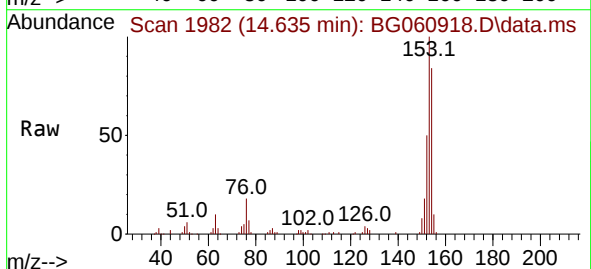
APPROVED

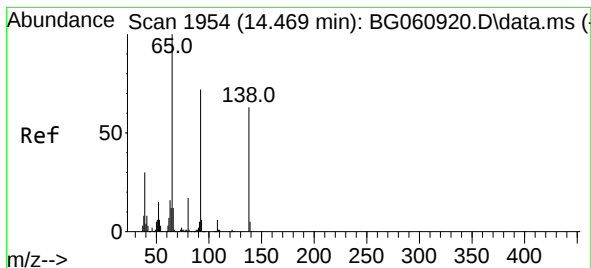
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#52
Acenaphthene
Concen: 10.121 ng m
RT: 14.635 min Scan# 1982
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

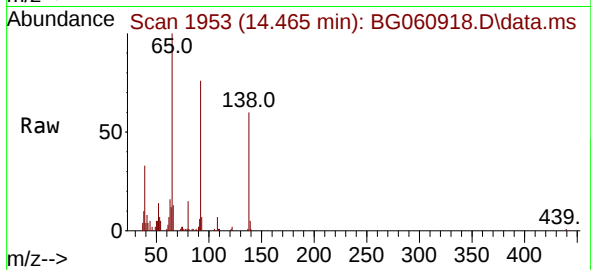
Tgt Ion:154 Resp: 75942
Ion Ratio Lower Upper
154 100
153 118.4 91.4 137.0
152 59.4 44.1 66.1





#53
3-Nitroaniline
Concen: 9.868 ng
RT: 14.465 min Scan# 1953
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

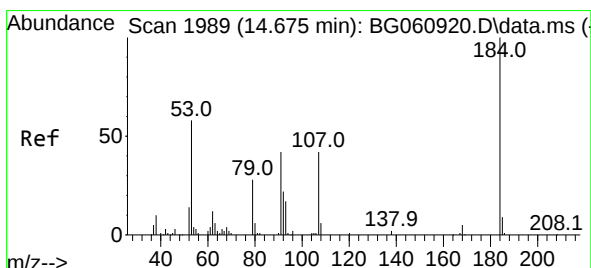
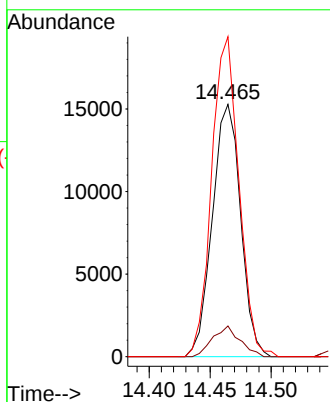
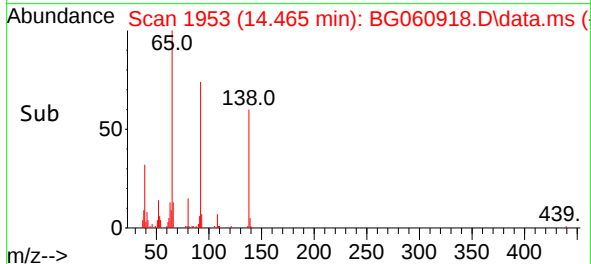
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



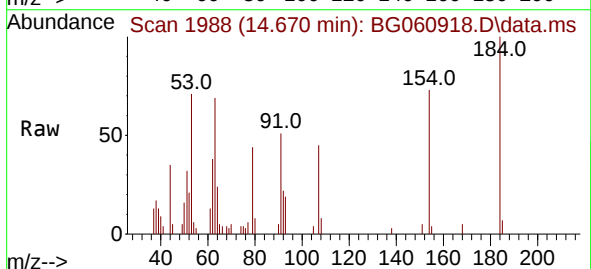
Tgt Ion:138 Resp: 2463
Ion Ratio Lower Upper
138 100
108 12.2 7.5 11.3
92 126.8 92.5 138.7

Manual Integrations
APPROVED

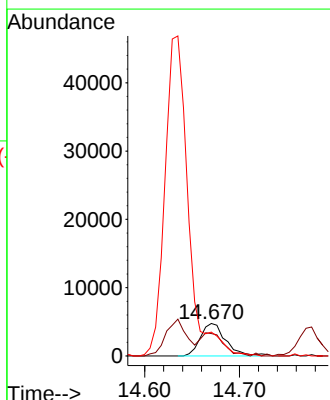
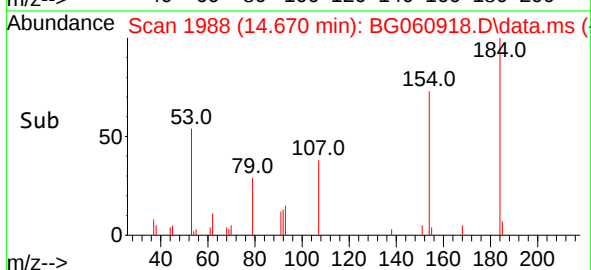
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

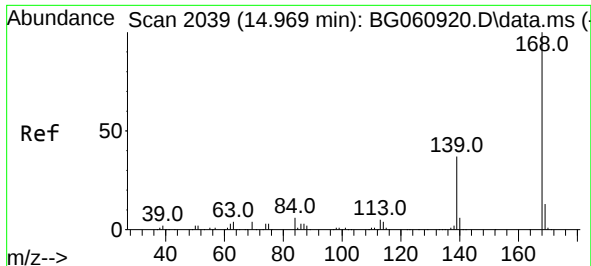


#54
2,4-Dinitrophenol
Concen: 11.158 ng
RT: 14.670 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:184 Resp: 8918
Ion Ratio Lower Upper
184 100
63 68.9 52.0 78.0
154 73.2 50.7 76.1





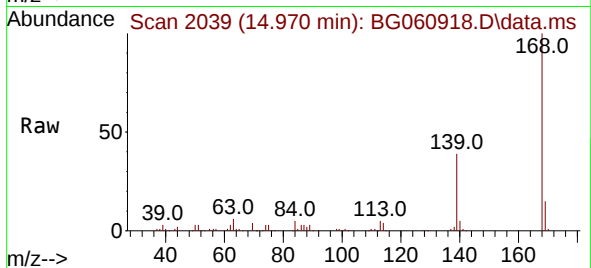
#55
Dibenzofuran
Concen: 10.158 ng
RT: 14.970 min Scan# 2039
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



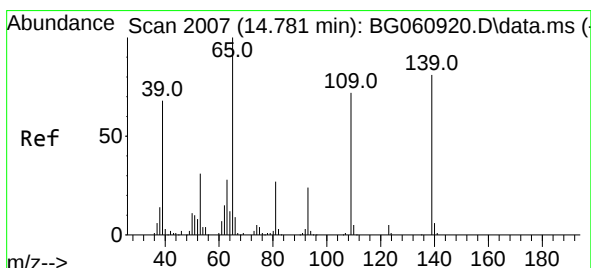
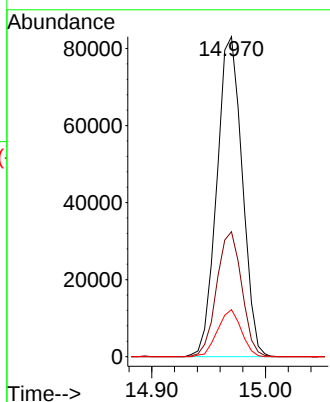
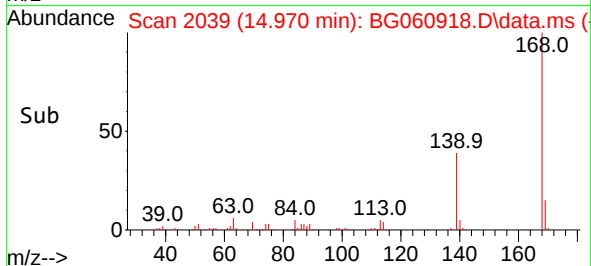
Tgt Ion:168 Resp: 12875
Ion Ratio Lower Upper
168 100
139 39.0 29.9 44.9
169 14.7 10.6 16.0

Manual Integrations

APPROVED

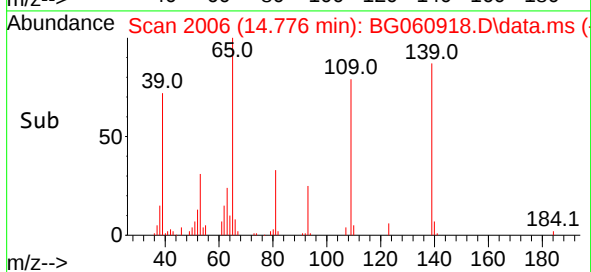
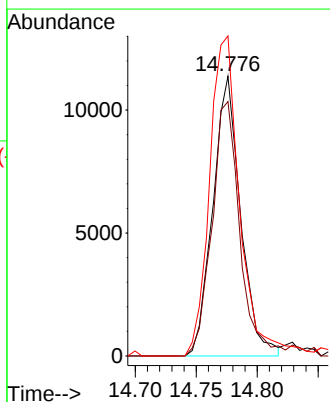
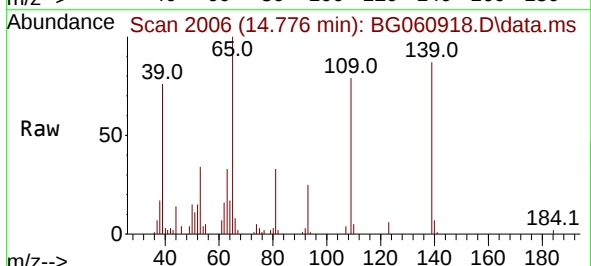
Reviewed By :Yogesh Patel 04/22/2024

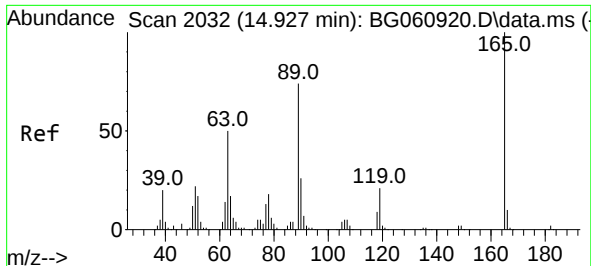
Supervised By :mohammad ahmed 04/22/2024



#56
4-Nitrophenol
Concen: 9.437 ng
RT: 14.776 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:139 Resp: 18035
Ion Ratio Lower Upper
139 100
109 90.9 69.7 109.7
65 114.4 103.7 143.7





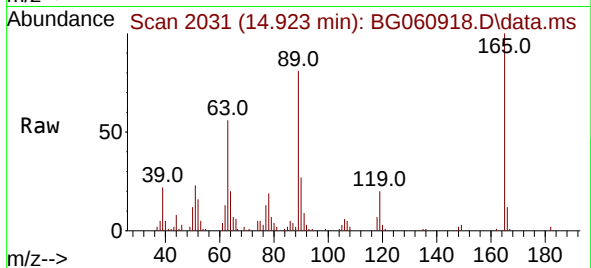
#57
2,4-Dinitrotoluene
Concen: 9.487 ng
RT: 14.923 min Scan# 2032
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

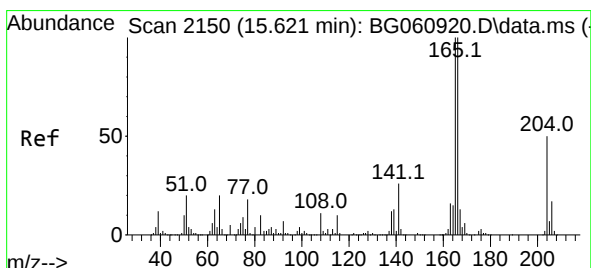
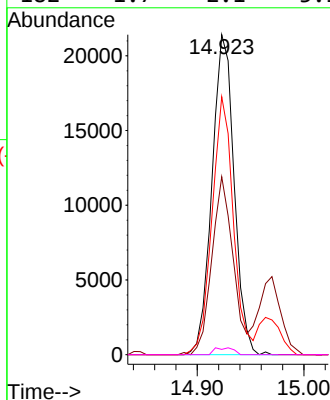
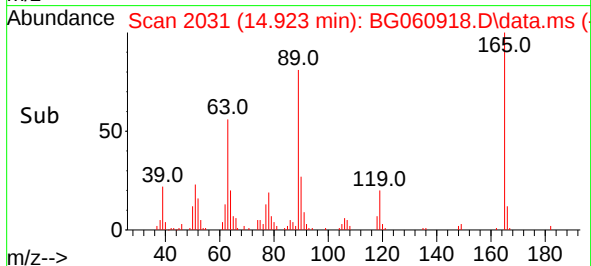


Tgt Ion:165 Resp: 30820
Ion Ratio Lower Upper
165 100
63 55.6 40.2 60.2
89 80.6 59.0 88.4
182 1.7 2.1 3.1#

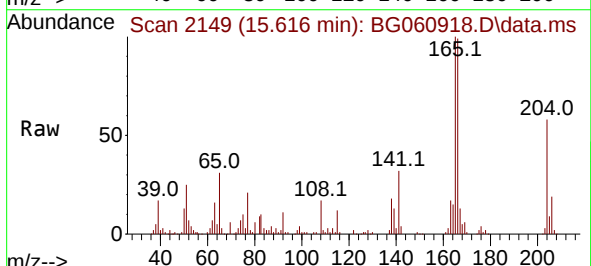
Manual Integrations

APPROVED

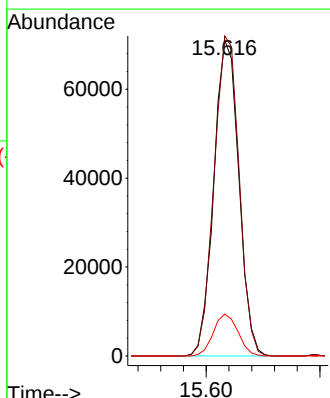
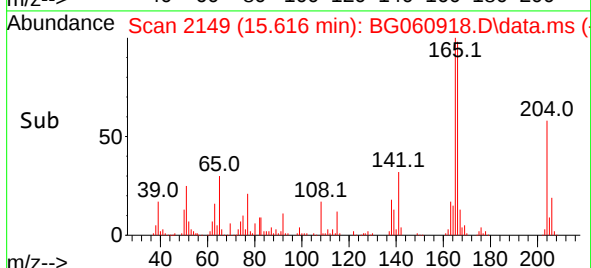
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

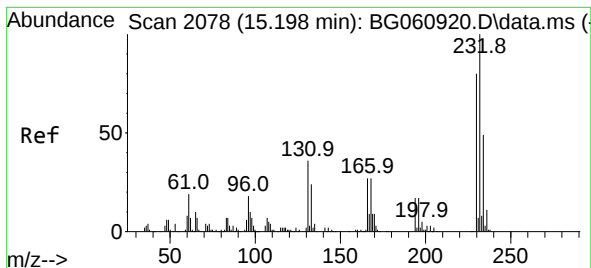


#58
Fluorene
Concen: 10.292 ng
RT: 15.616 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



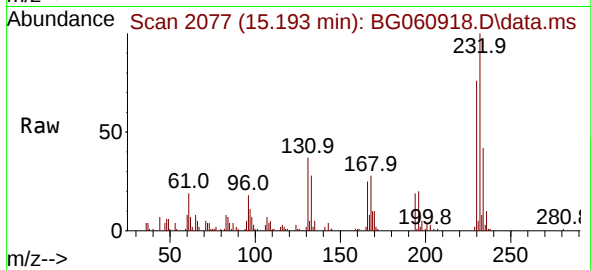
Tgt Ion:166 Resp: 108203
Ion Ratio Lower Upper
166 100
165 101.3 80.2 120.4
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.165 ng
RT: 15.193 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

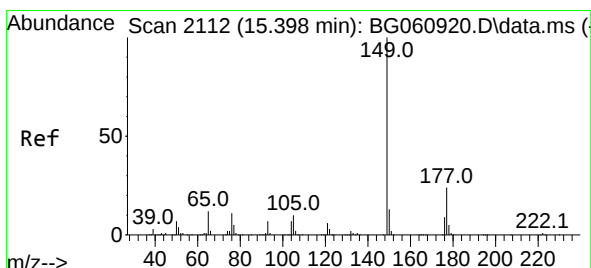
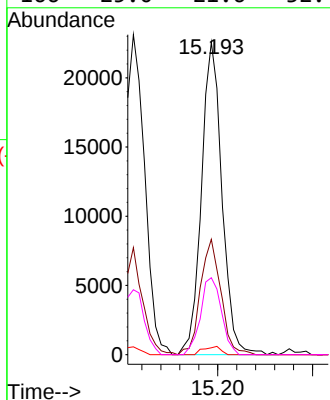
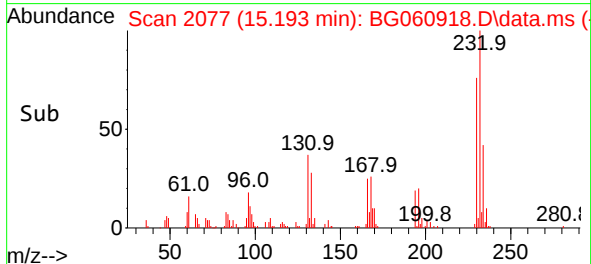
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 33974
Ion Ratio Lower Upper
232 100
131 36.8 29.8 44.8
130 2.2 1.8 2.8
166 25.0 21.6 32.4

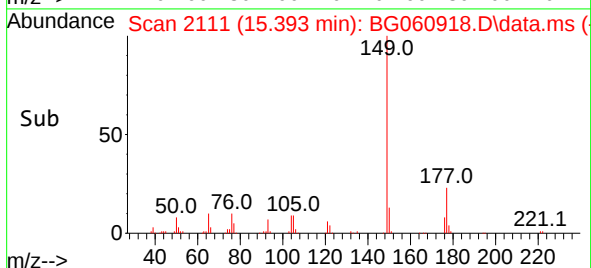
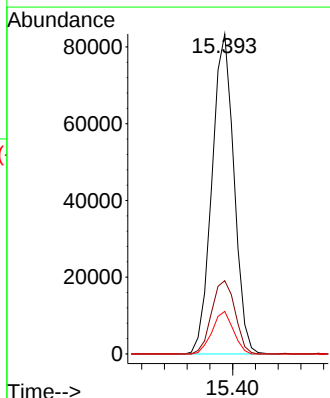
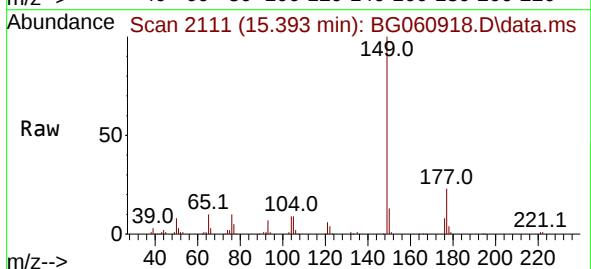
Manual Integrations
APPROVED

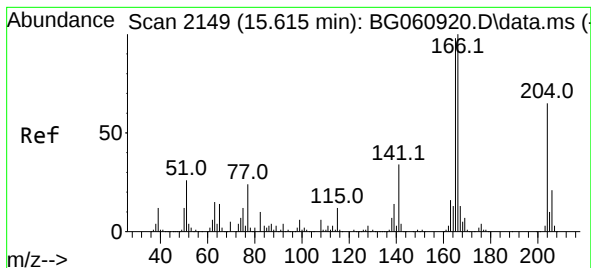
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#60
Diethylphthalate
Concen: 10.033 ng
RT: 15.393 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:149 Resp: 112116
Ion Ratio Lower Upper
149 100
177 22.9 19.0 28.4
150 13.3 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 10.101 ng
RT: 15.616 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

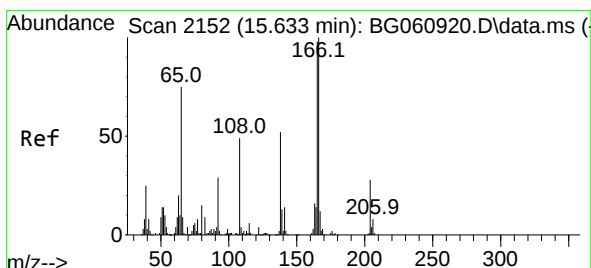
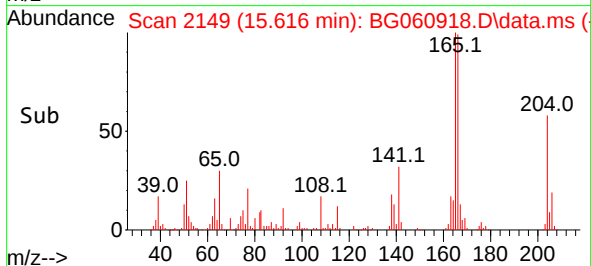
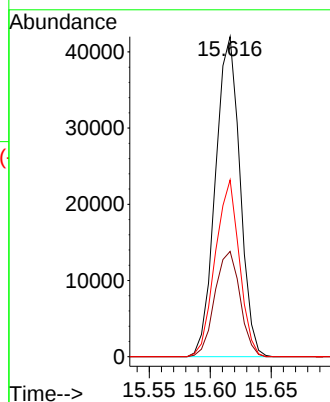
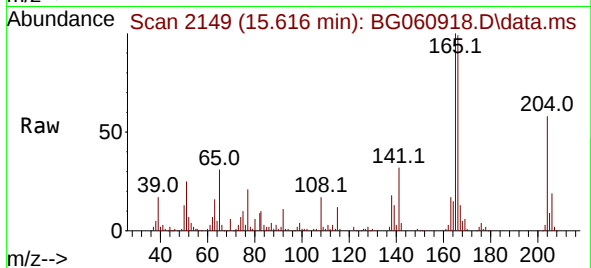
SSTDICC010

Tgt Ion:204 Resp: 58869
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 55.2 42.0 63.0

Manual Integrations

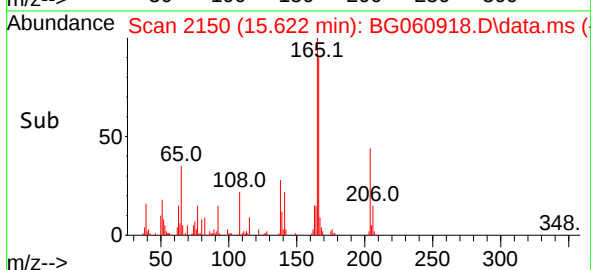
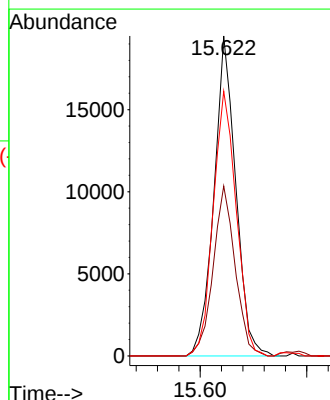
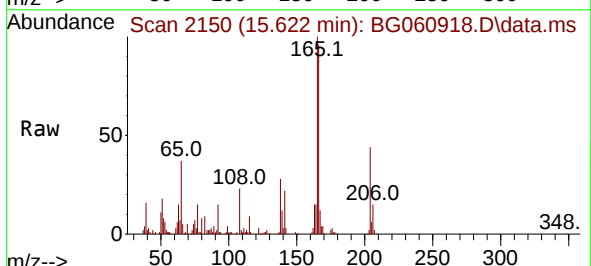
APPROVED

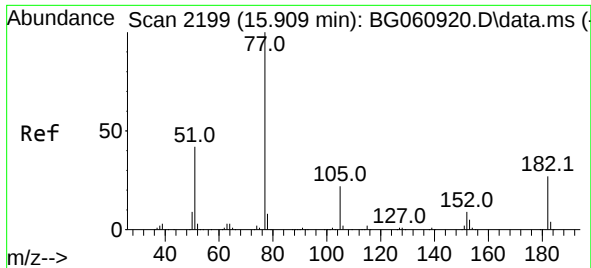
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#62
4-Nitroaniline
Concen: 10.293 ng
RT: 15.622 min Scan# 2150
Delta R.T. -0.010 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:138 Resp: 27626
Ion Ratio Lower Upper
138 100
92 53.1 34.8 74.8
108 82.7 73.9 113.9





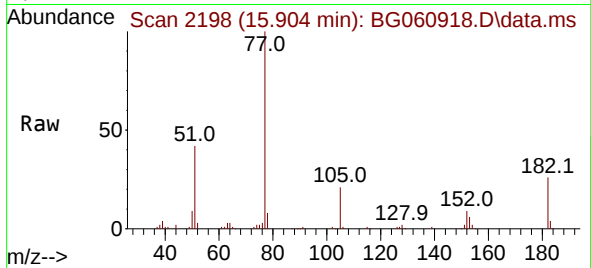
#63
Azobenzene
Concen: 10.037 ng
RT: 15.904 min Scan# 2199
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

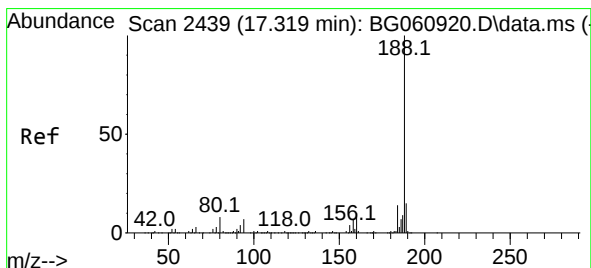
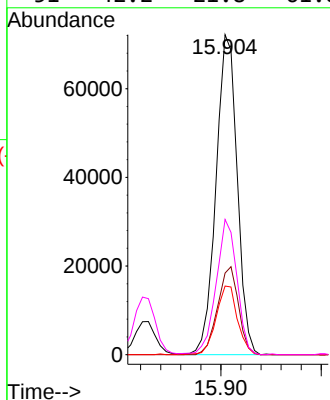
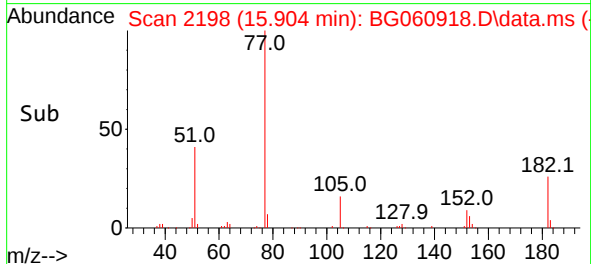


Tgt Ion: 77 Resp: 10570
Ion Ratio Lower Upper
77 100
182 25.5 6.8 46.8
105 21.5 1.7 41.7
51 42.2 21.8 61.8

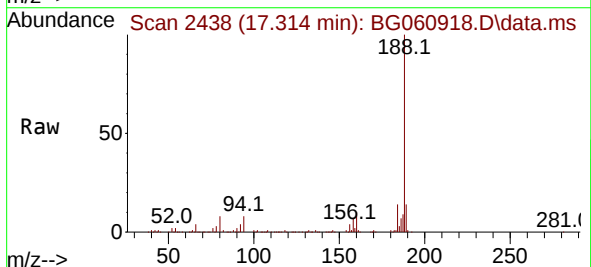
Manual Integrations

APPROVED

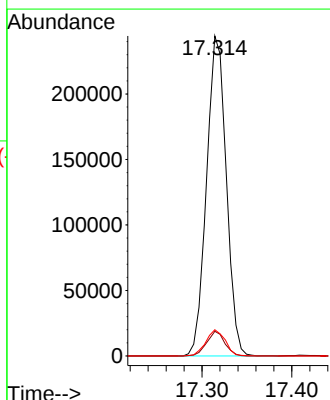
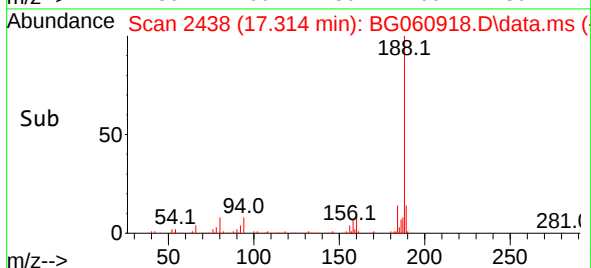
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

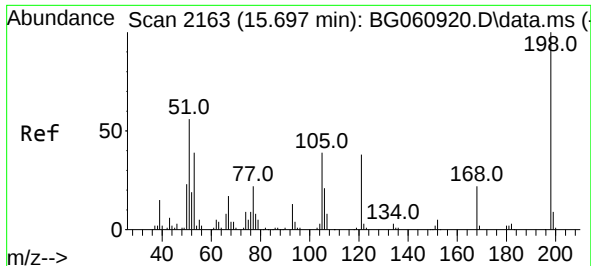


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.314 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:188 Resp: 373100
Ion Ratio Lower Upper
188 100
94 7.7 5.7 8.5
80 8.2 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 8.018 ng
RT: 15.687 min Scan# 2161
Delta R.T. -0.010 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

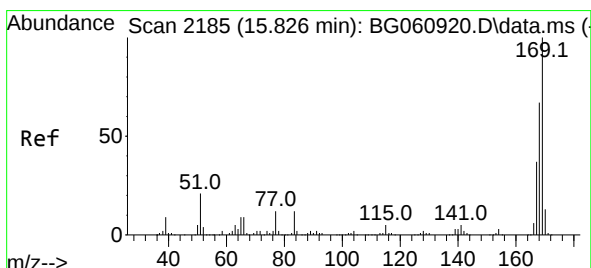
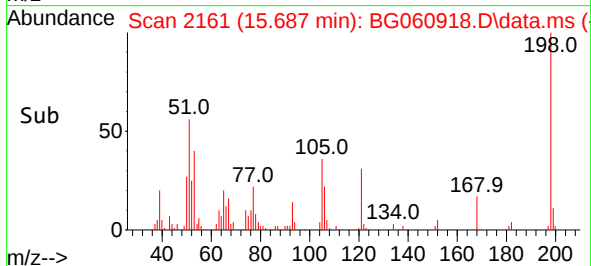
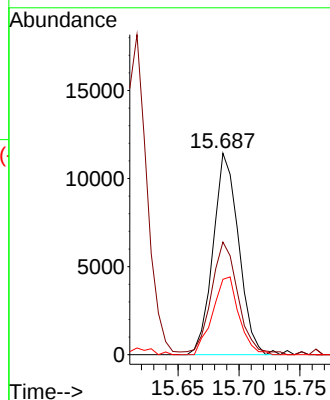
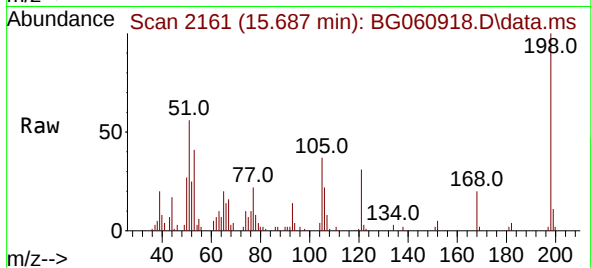
SSTDICC010

Tgt Ion:198 Resp: 16689
Ion Ratio Lower Upper
198 100
51 55.9 38.2 78.2
105 37.4 19.7 59.7

Manual Integrations

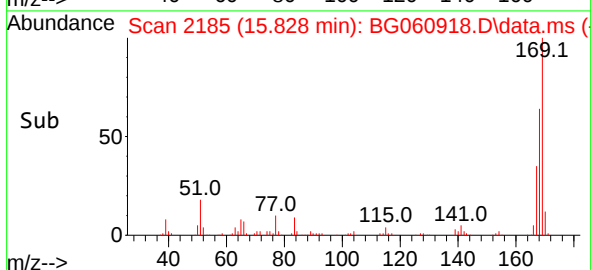
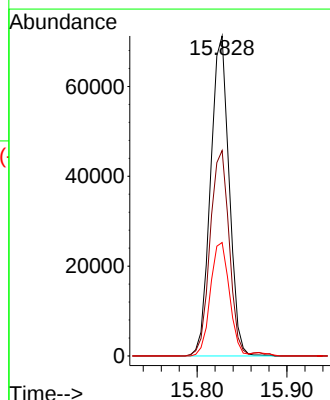
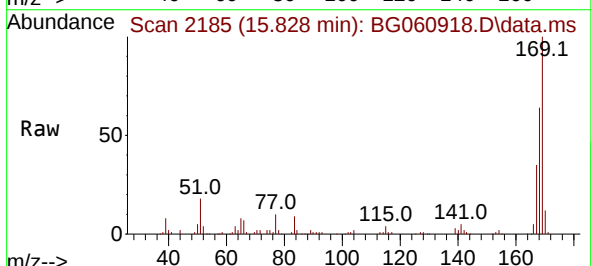
APPROVED

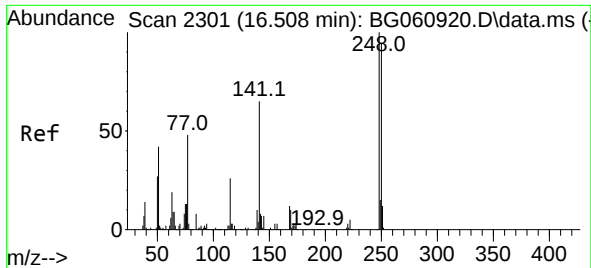
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#66
n-Nitrosodiphenylamine
Concen: 9.974 ng
RT: 15.828 min Scan# 2185
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:169 Resp: 102150
Ion Ratio Lower Upper
169 100
168 64.2 53.7 80.5
167 35.5 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 9.721 ng
RT: 16.509 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

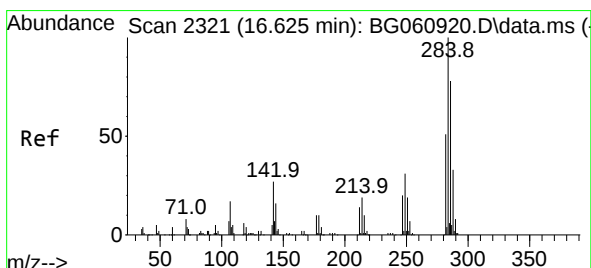
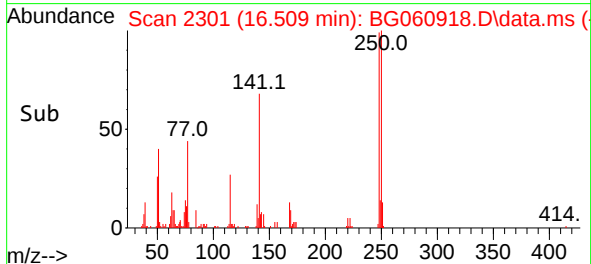
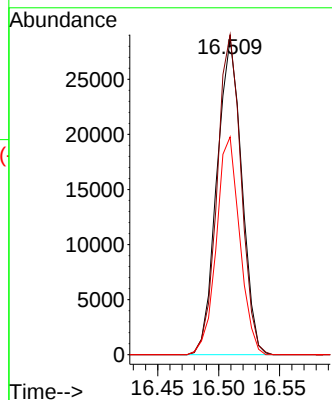
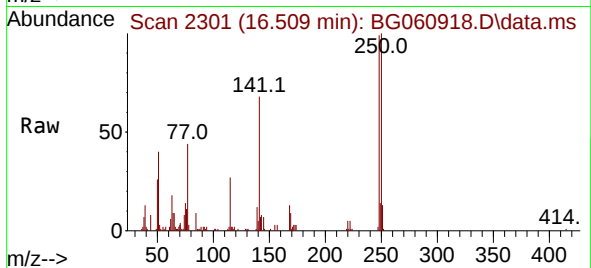
SSTDICC010

Tgt Ion:248 Resp: 40629
Ion Ratio Lower Upper
248 100
250 101.1 75.4 113.2
141 68.8 52.2 78.2

Manual Integrations

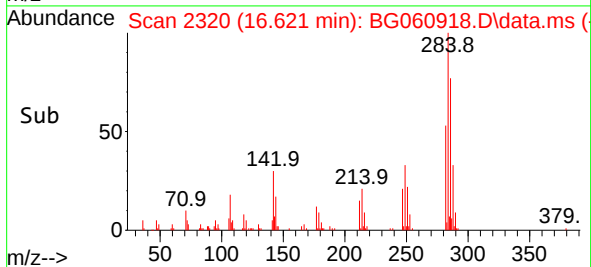
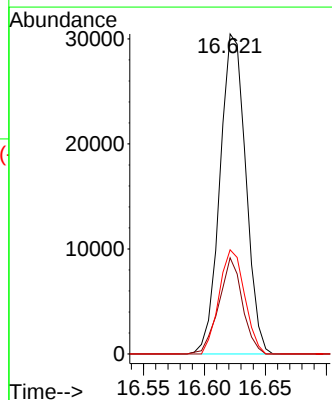
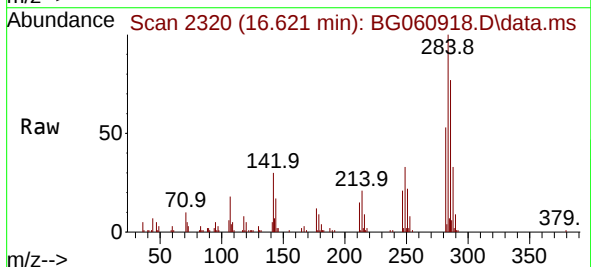
APPROVED

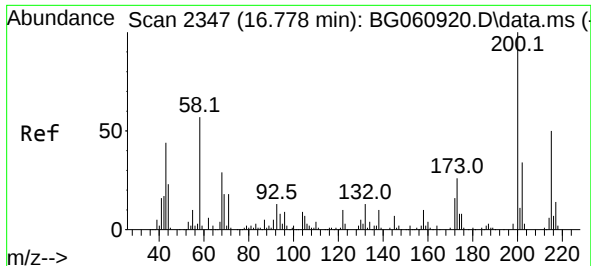
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#68
Hexachlorobenzene
Concen: 9.877 ng
RT: 16.621 min Scan# 2320
Delta R.T. -0.004 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Tgt Ion:284 Resp: 44918
Ion Ratio Lower Upper
284 100
142 30.1 21.2 31.8
249 32.6 24.9 37.3





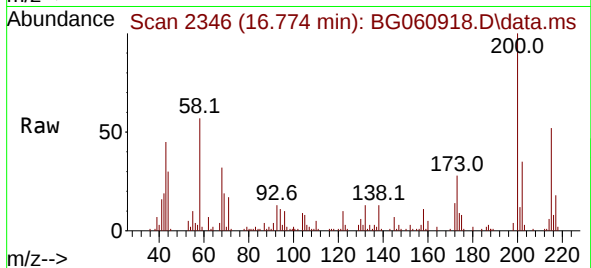
#69
Atrazine
Concen: 10.652 ng
RT: 16.774 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

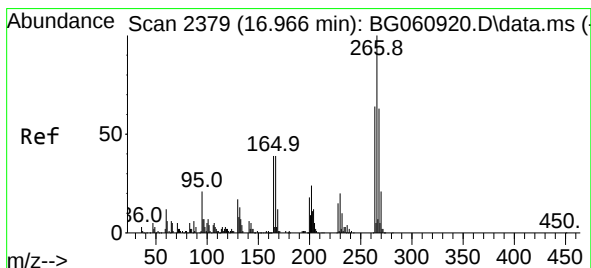
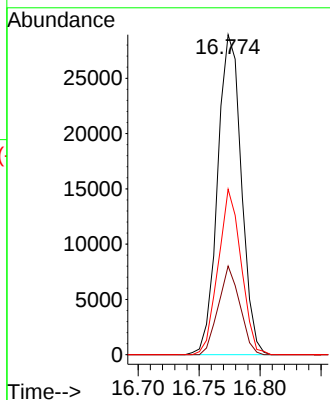
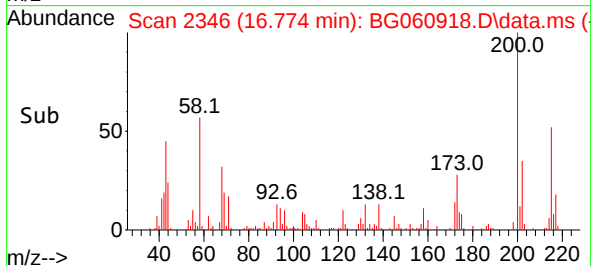


Tgt Ion:200 Resp: 39210
Ion Ratio Lower Upper
200 100
173 27.7 6.5 46.5
215 51.7 30.4 70.4

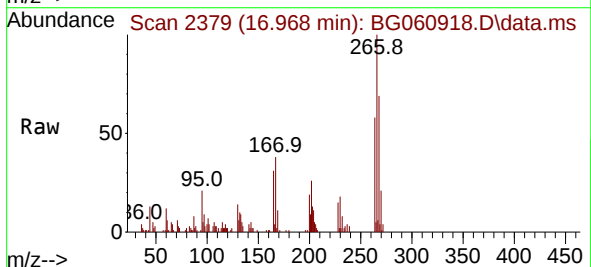
Manual Integrations

APPROVED

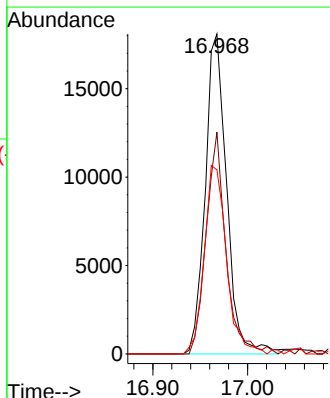
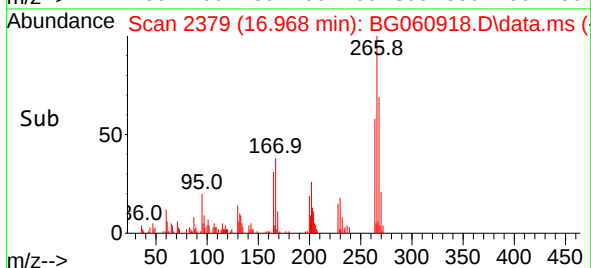
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

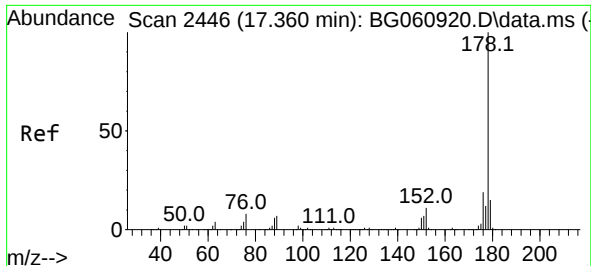


#70
Pentachlorophenol
Concen: 9.213 ng
RT: 16.968 min Scan# 2379
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:266 Resp: 28376
Ion Ratio Lower Upper
266 100
268 69.3 50.2 75.2
264 57.5 51.2 76.8





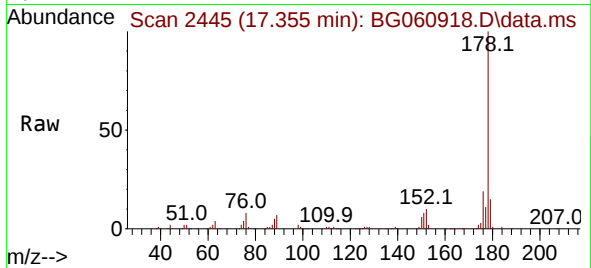
#71
Phenanthrene
Concen: 10.128 ng
RT: 17.355 min Scan# 2446
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

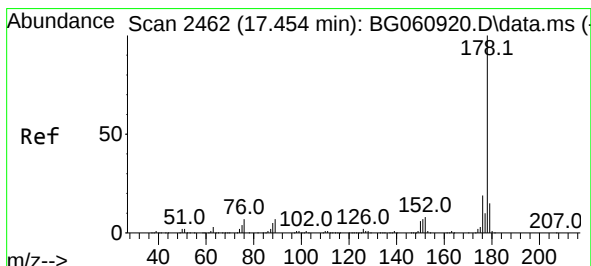
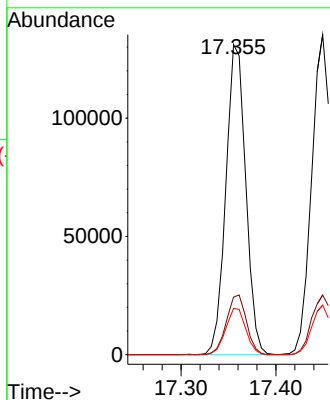
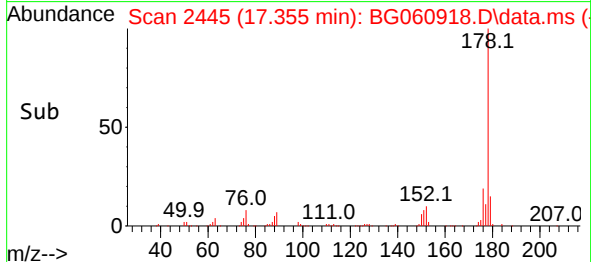


Tgt Ion:178 Resp: 19127
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 14.9 12.0 18.0

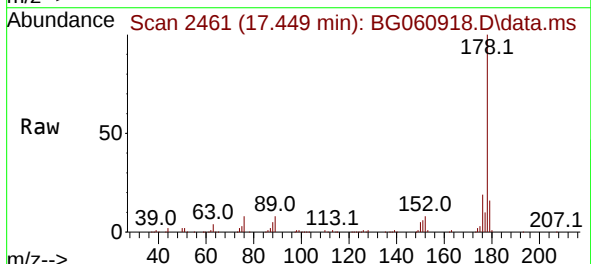
Manual Integrations

APPROVED

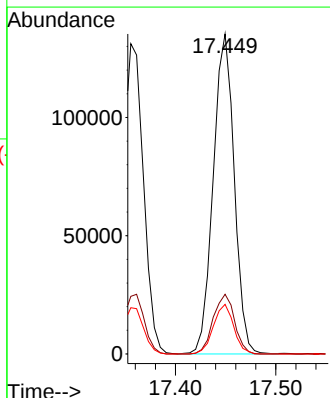
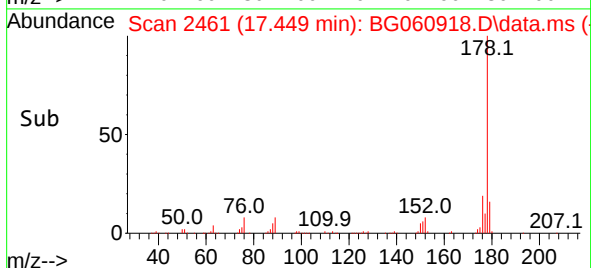
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

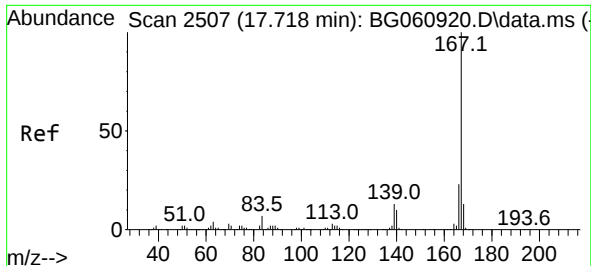


#72
Anthracene
Concen: 10.149 ng
RT: 17.449 min Scan# 2461
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:178 Resp: 196872
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 11.6 17.4





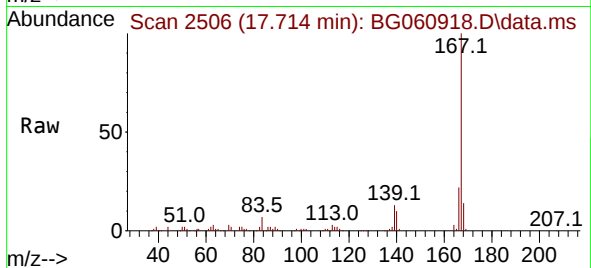
#73
 Carbazole
 Concen: 10.329 ng
 RT: 17.714 min Scan# 2506
 Delta R.T. -0.005 min
 Lab File: BG060918.D
 Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



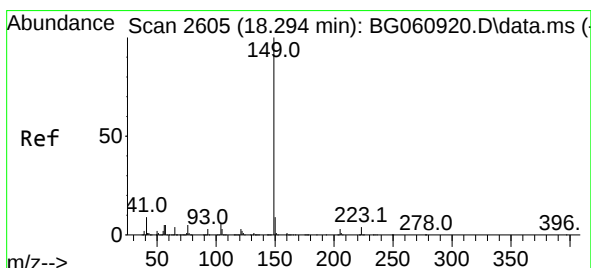
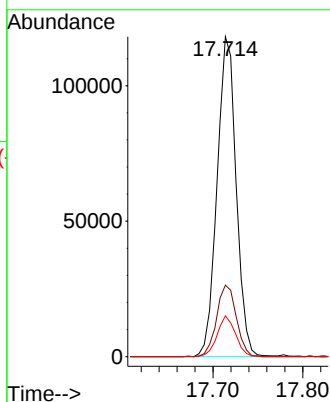
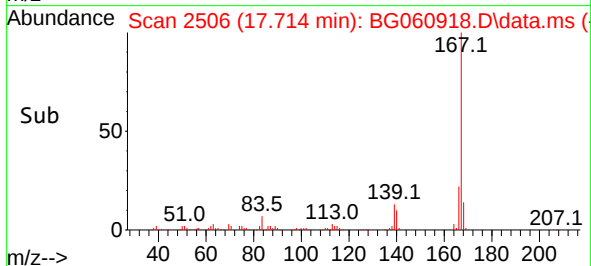
Tgt Ion:167 Resp: 17457
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.4 27.6
 139 12.8 10.1 15.1

Manual Integrations

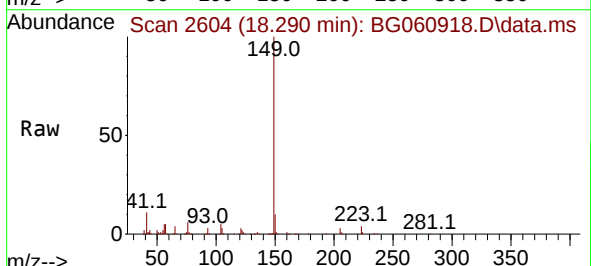
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

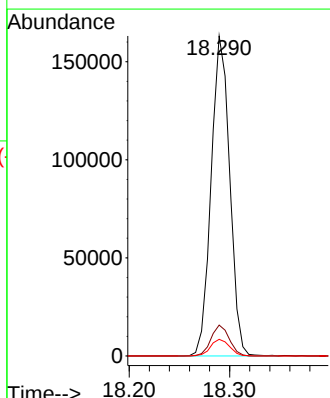
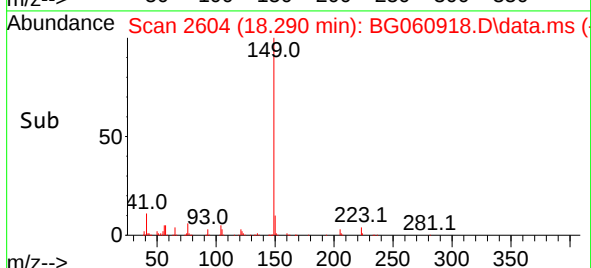
Supervised By :mohammad ahmed 04/22/2024

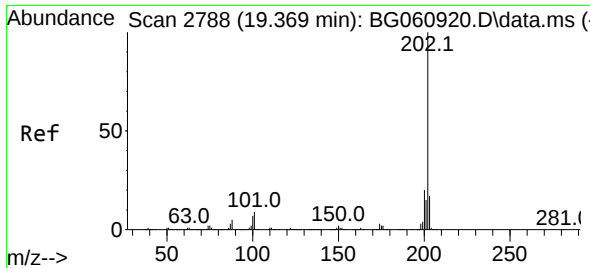


#74
 Di-n-butylphthalate
 Concen: 10.312 ng
 RT: 18.290 min Scan# 2604
 Delta R.T. -0.005 min
 Lab File: BG060918.D
 Acq: 17 Apr 2024 13:10



Tgt Ion:149 Resp: 209827
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.2 4.6 6.8





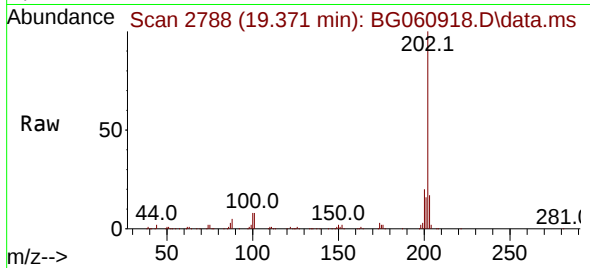
#75
Fluoranthene
Concen: 10.500 ng
RT: 19.371 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



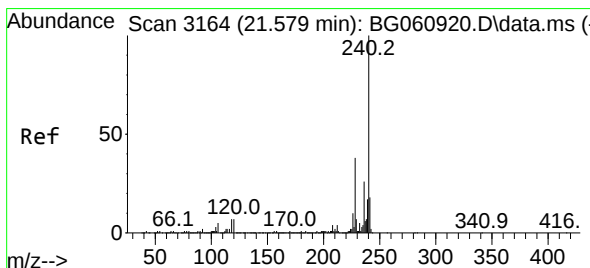
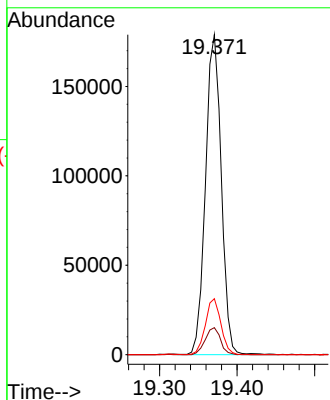
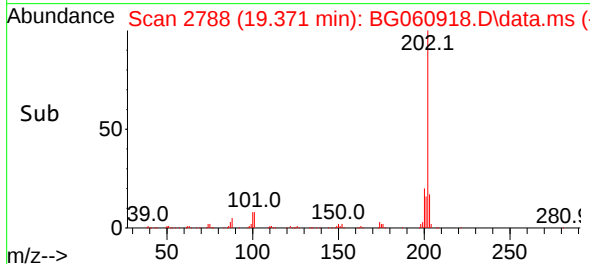
Tgt Ion:202 Resp: 252380
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.6
203 17.5 0.0 37.3

Manual Integrations

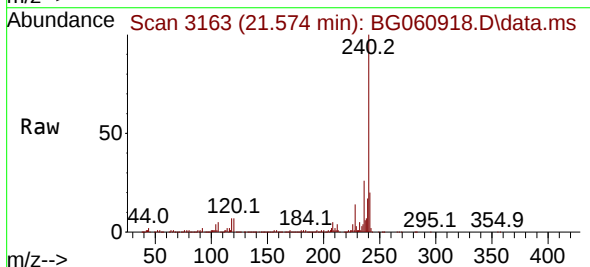
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

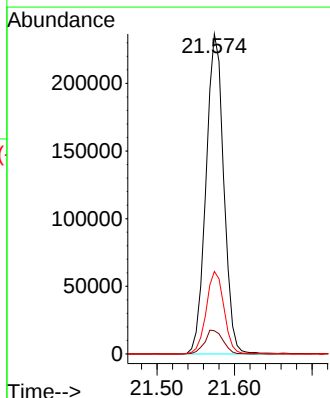
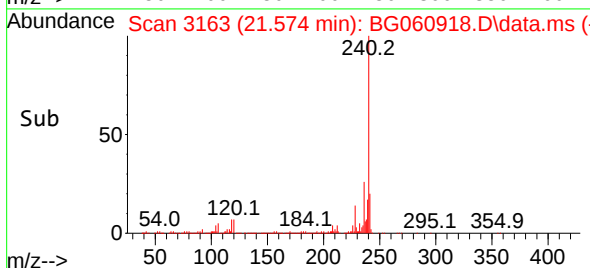
Supervised By :mohammad ahmed 04/22/2024

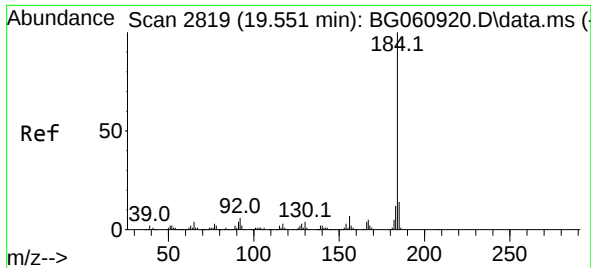


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



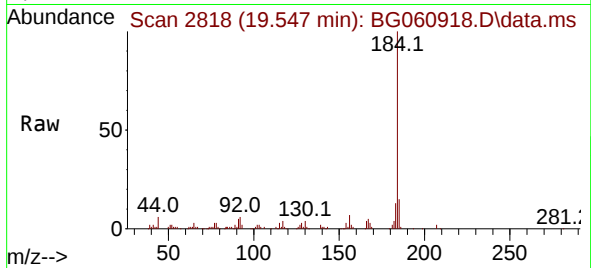
Tgt Ion:240 Resp: 375134
Ion Ratio Lower Upper
240 100
120 7.2 5.7 8.5
236 25.8 21.1 31.7





#77
Benzidine
Concen: 10.597 ng
RT: 19.547 min Scan# 2818
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

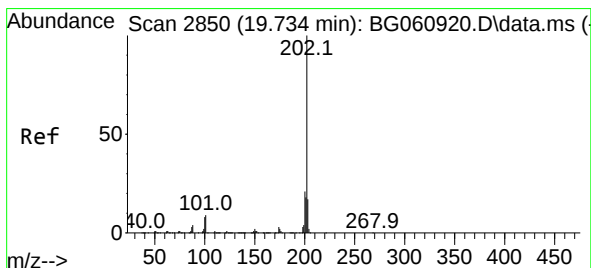
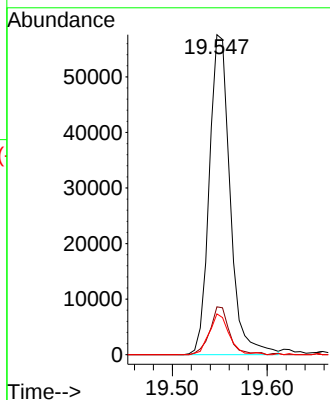
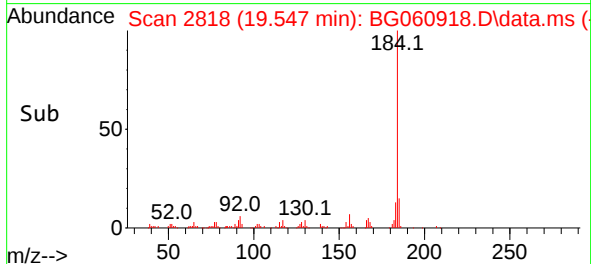
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



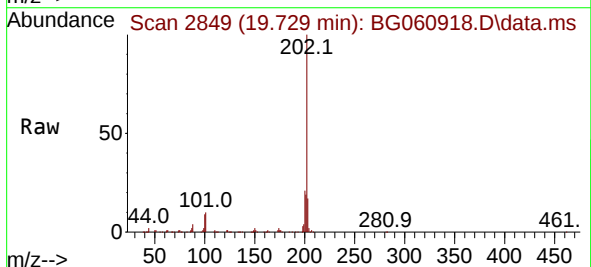
Tgt Ion:184 Resp: 87684
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 12.7 9.4 14.2

Manual Integrations
APPROVED

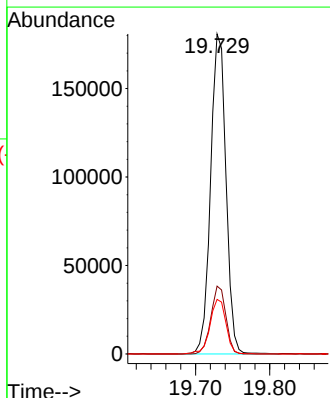
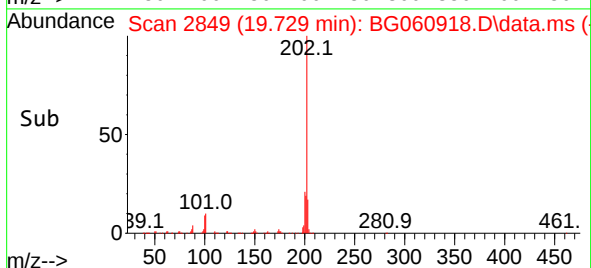
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

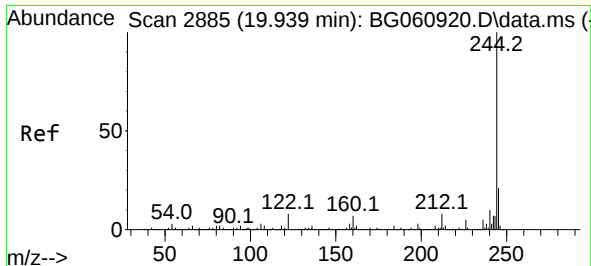


#78
Pyrene
Concen: 10.099 ng
RT: 19.729 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:202 Resp: 259886
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.1 13.8 20.8





#79
 Terphenyl-d14
 Concen: 21.503 ng
 RT: 19.935 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG060918.D
 Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

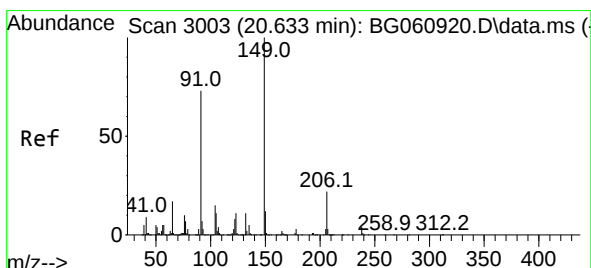
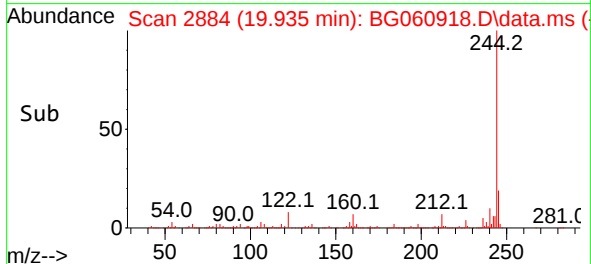
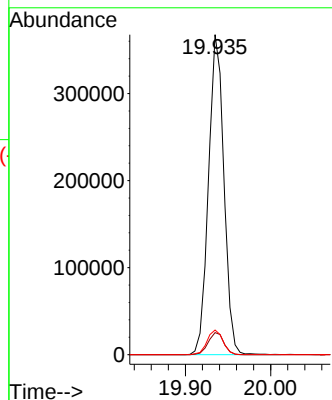
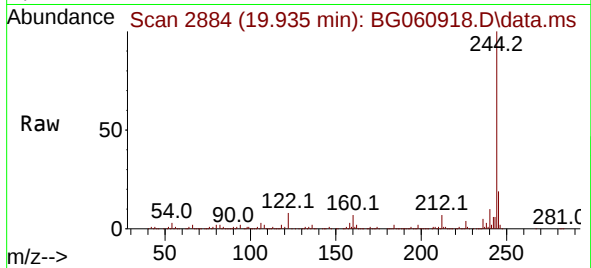
SSTDICC010

Tgt Ion:244 Resp: 46219
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.4
 122 7.7 6.6 9.8

Manual Integrations

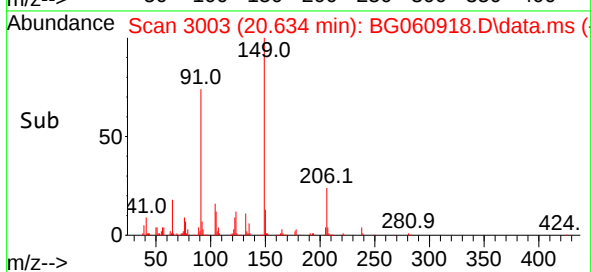
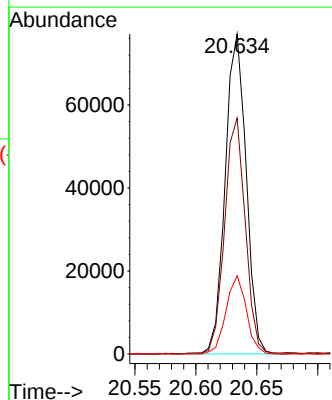
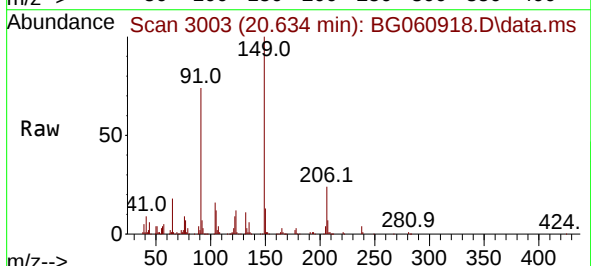
APPROVED

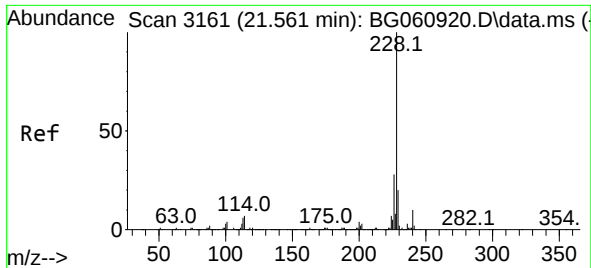
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#80
 Butylbenzylphthalate
 Concen: 9.780 ng
 RT: 20.634 min Scan# 3003
 Delta R.T. 0.001 min
 Lab File: BG060918.D
 Acq: 17 Apr 2024 13:10

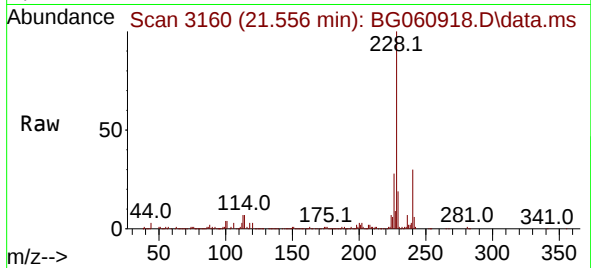
Tgt Ion:149 Resp: 92437
 Ion Ratio Lower Upper
 149 100
 91 73.7 58.7 88.1
 206 24.4 18.0 27.0





#81
Benzo(a)anthracene
Concen: 9.974 ng
RT: 21.556 min Scan# 3161
Delta R.T. -0.005 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

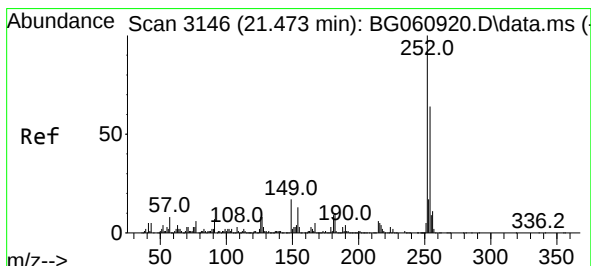
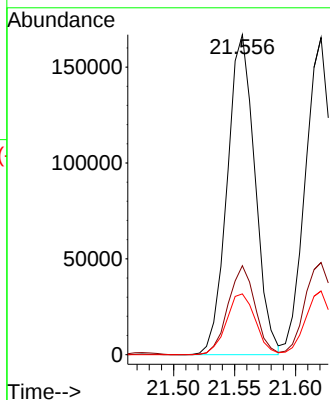
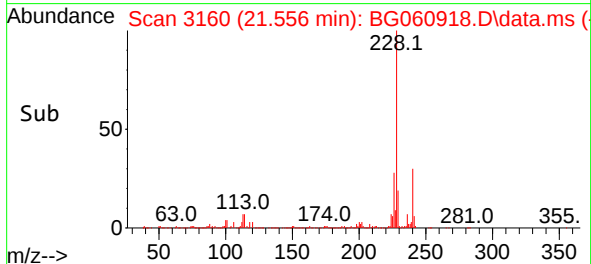
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



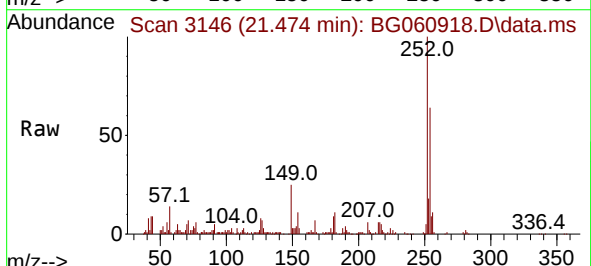
Tgt Ion:228 Resp: 26422
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 19.0 15.6 23.4

Manual Integrations
APPROVED

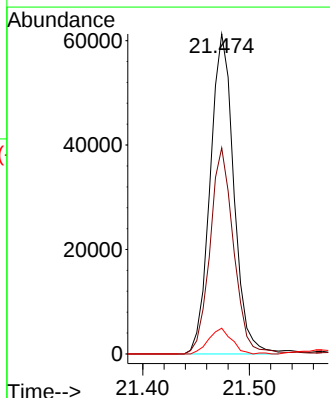
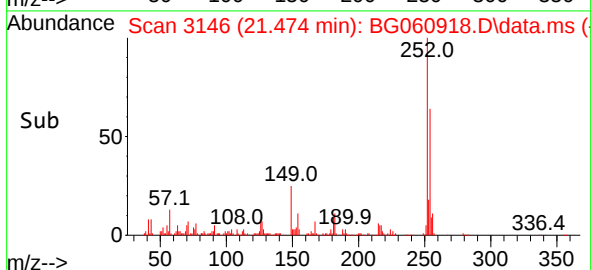
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

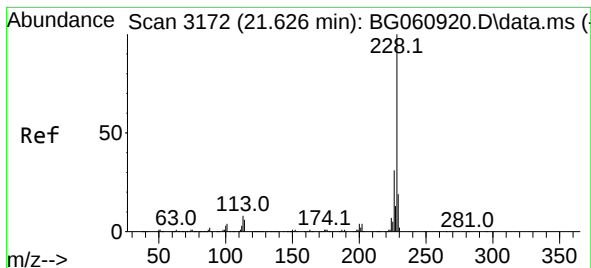


#82
3,3'-Dichlorobenzidine
Concen: 9.995 ng
RT: 21.474 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:252 Resp: 94282
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 8.1 6.5 9.7





#83

Chrysene

Concen: 10.142 ng

RT: 21.621 min Scan# 3171

Delta R.T. -0.005 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

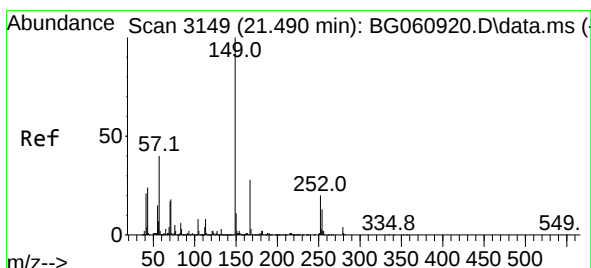
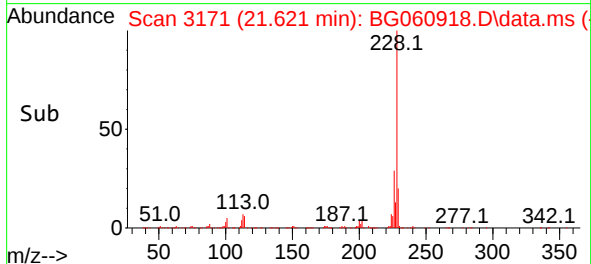
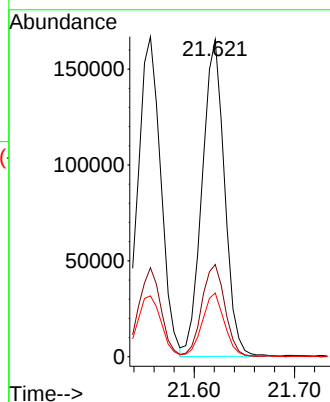
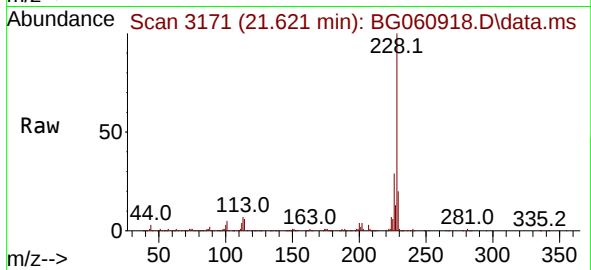
Tgt Ion:228 Resp: 256528
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.4 36.6
 229 20.1 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.928 ng

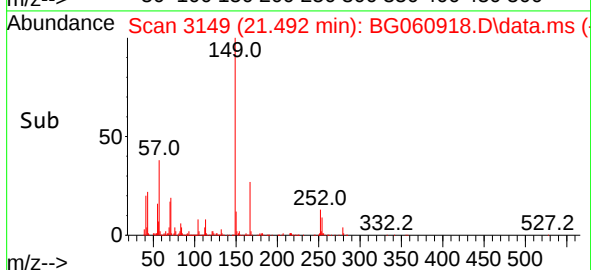
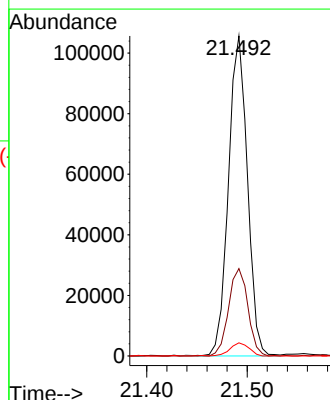
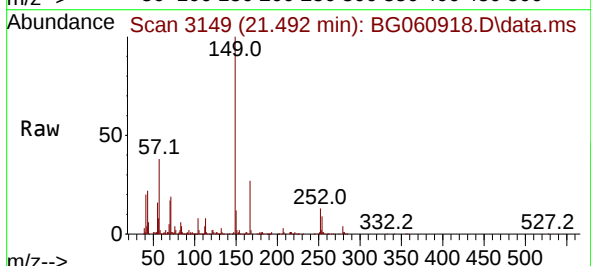
RT: 21.492 min Scan# 3149

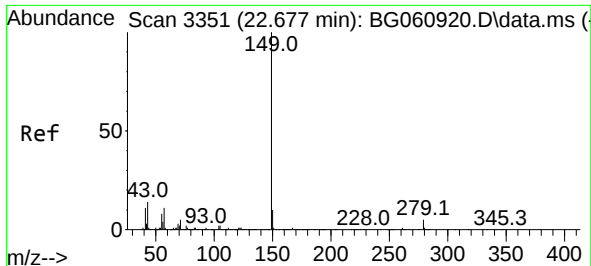
Delta R.T. 0.001 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

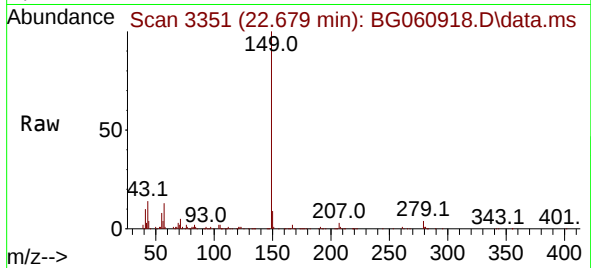
Tgt Ion:149 Resp: 138763
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.4 33.6
 279 4.1 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 9.919 ng
RT: 22.679 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10

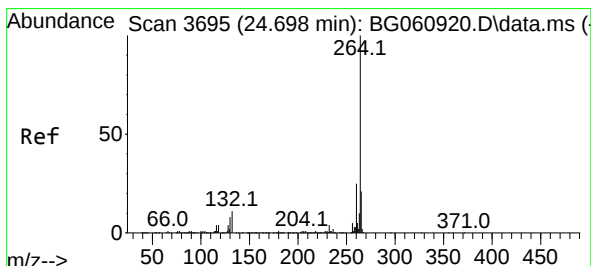
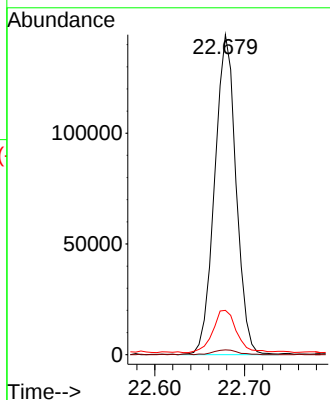
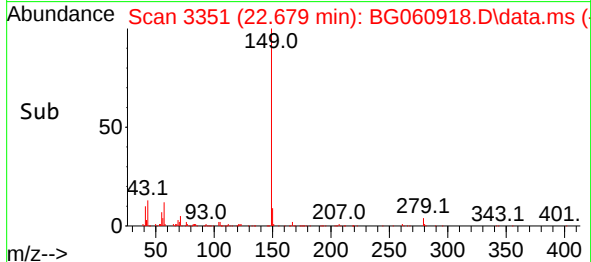
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



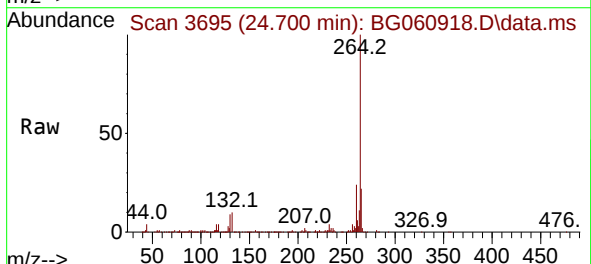
Tgt Ion:149 Resp: 239214
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.6 11.2 16.8

Manual Integrations
APPROVED

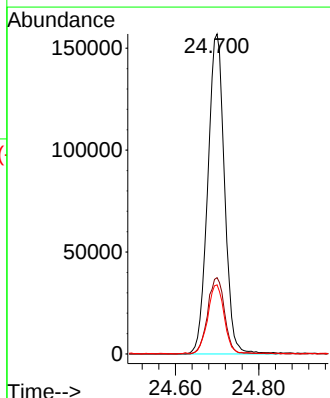
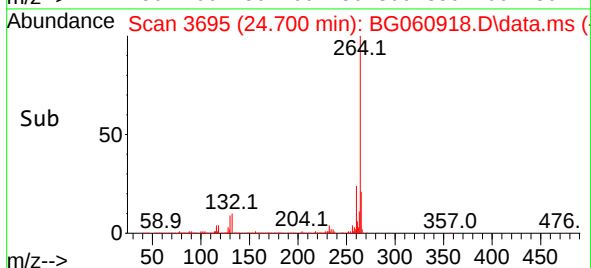
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

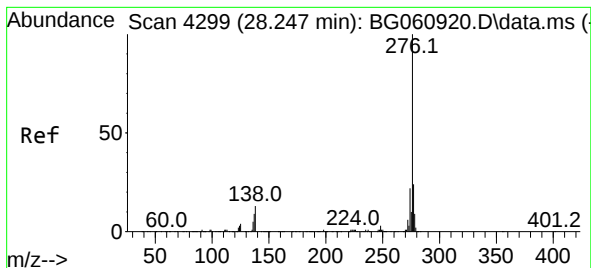


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.700 min Scan# 3695
Delta R.T. 0.001 min
Lab File: BG060918.D
Acq: 17 Apr 2024 13:10



Tgt Ion:264 Resp: 438075
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.6 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.763 ng

RT: 28.237 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 29574

Ion Ratio Lower Upper

276 100

138 6.7 10.8 16.2

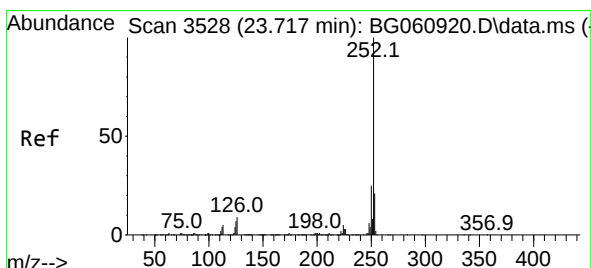
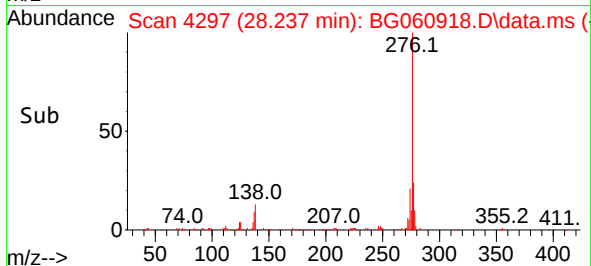
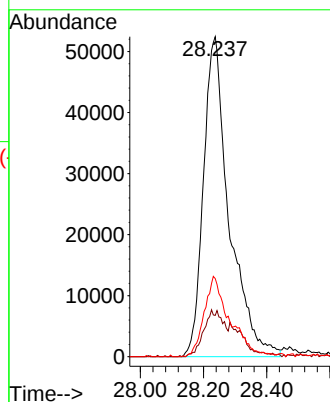
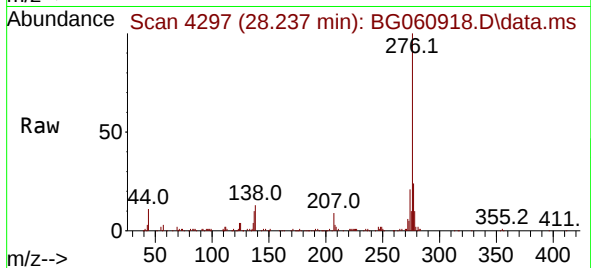
277 25.0 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#88

Benzo(b)fluoranthene

Concen: 10.109 ng

RT: 23.707 min Scan# 3526

Delta R.T. -0.010 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

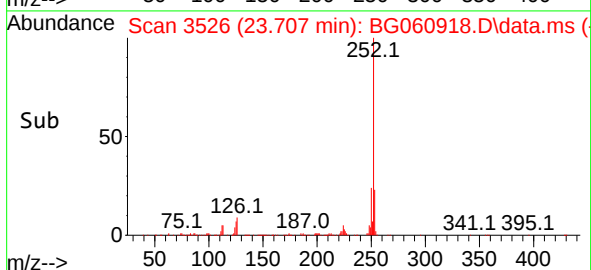
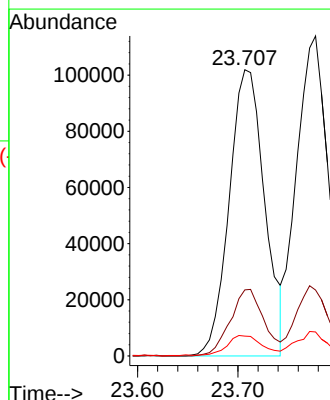
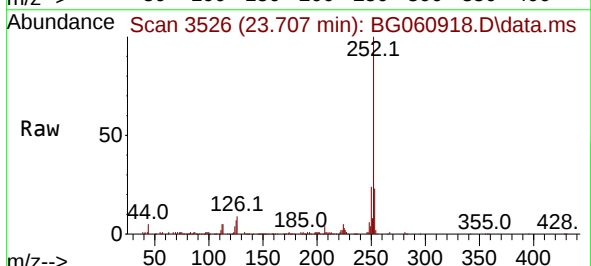
Tgt Ion:252 Resp: 250563

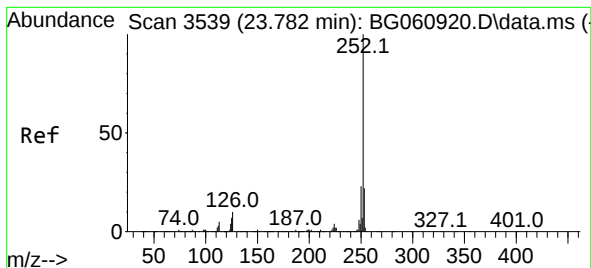
Ion Ratio Lower Upper

252 100

253 23.1 16.8 25.2

125 6.9 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 9.910 ng

RT: 23.777 min Scan# 3538

Delta R.T. -0.005 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

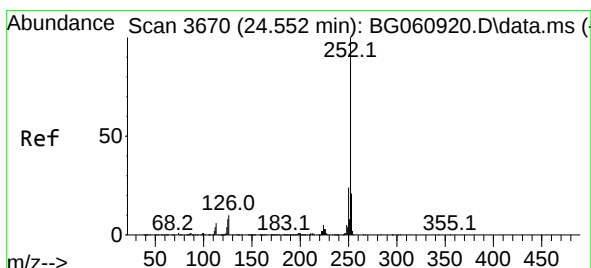
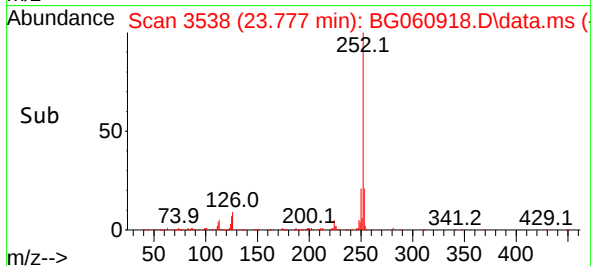
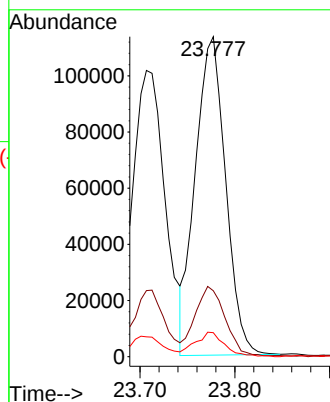
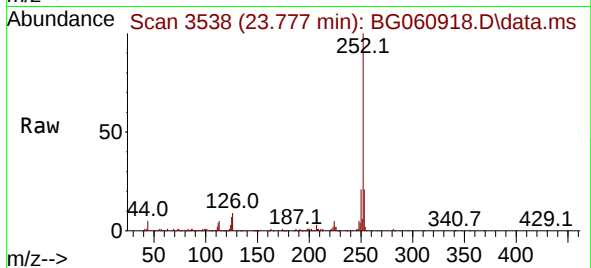
Tgt Ion:252 Resp: 25128
 Ion Ratio Lower Upper
 252 100
 253 20.6 17.9 26.9
 125 7.5 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#90

Benzo(a)pyrene

Concen: 9.931 ng

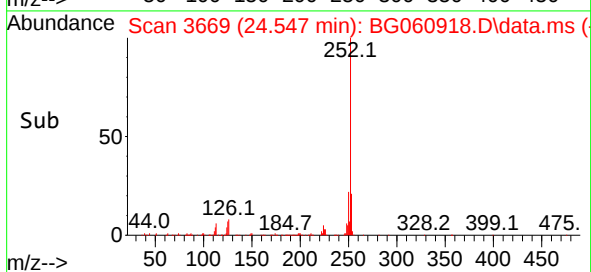
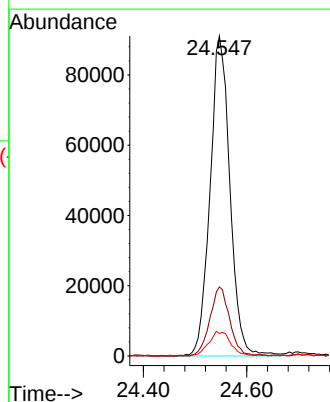
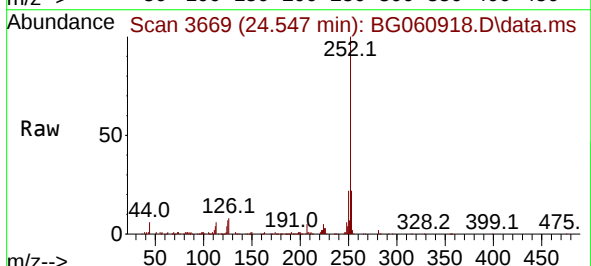
RT: 24.547 min Scan# 3669

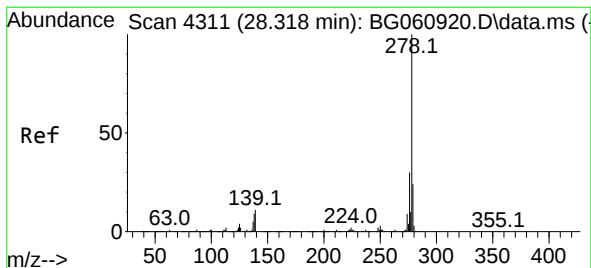
Delta R.T. -0.005 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

Tgt Ion:252 Resp: 242692
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.1 25.7
 125 7.0 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 9.772 ng

RT: 28.301 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 24368

Ion Ratio Lower Upper

278 100

139 10.4 8.6 12.8

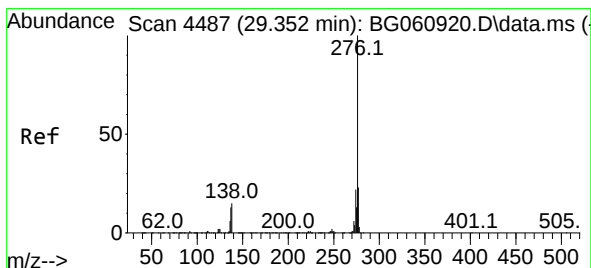
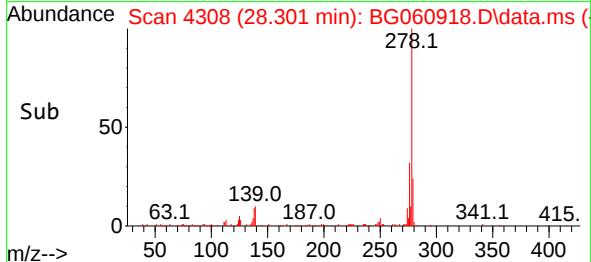
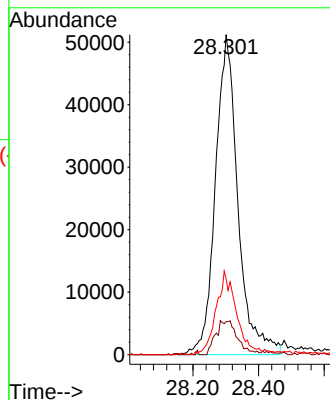
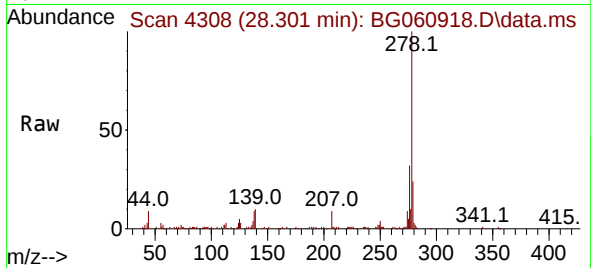
279 23.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#92

Benzo(g,h,i)perylene

Concen: 9.818 ng

RT: 29.330 min Scan# 4483

Delta R.T. -0.022 min

Lab File: BG060918.D

Acq: 17 Apr 2024 13:10

Tgt Ion:276 Resp: 239352

Ion Ratio Lower Upper

276 100

277 22.0 18.3 27.5

138 16.3 12.2 18.4

