

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063131.D
 Acq On : 31 Oct 2024 13:30
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 04:53:35 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 01 04:41:50 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.849	152	89789	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	360846	20.000	ng	# 0.00
39) Acenaphthene-d10	14.477	164	290744	20.000	ng	0.00
64) Phenanthrene-d10	17.226	188	754489	20.000	ng	0.00
76) Chrysene-d12	21.480	240	841662	20.000	ng	0.00
86) Perylene-d12	24.518	264	963367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	112853	19.489	ng	0.00
7) Phenol-d6	7.015	99	159830	21.063	ng	0.00
23) Nitrobenzene-d5	8.995	82	166029	20.011	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	97569	19.756	ng	0.00
45) 2-Fluorobiphenyl	13.096	172	397885	20.269	ng	0.00
79) Terphenyl-d14	19.858	244	946066	23.131	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.360	88	23519	10.339	ng	92
3) Pyridine	3.748	79	58738	10.694	ng	87
4) n-Nitrosodimethylamine	3.666	42	35618	10.440	ng	# 93
6) Aniline	7.173	93	74056	10.852	ng	# 92
8) 2-Chlorophenol	7.408	128	55622	10.343	ng	96
9) Benzaldehyde	6.985	77	53377	11.320	ng	# 77
10) Phenol	7.044	94	84650	10.413	ng	97
11) bis(2-Chloroethyl)ether	7.267	93	56896	10.378	ng	88
12) 1,3-Dichlorobenzene	7.737	146	68637	10.508	ng	100
13) 1,4-Dichlorobenzene	7.878	146	69035	10.380	ng	92
14) 1,2-Dichlorobenzene	8.196	146	67809	10.577	ng	96
15) Benzyl Alcohol	8.078	79	56615	9.285	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.372	45	106362	10.695	ng	96
17) 2-Methylphenol	8.290	107	50374	9.741	ng	95
18) Hexachloroethane	8.918	117	25327	10.641	ng	91
19) n-Nitroso-di-n-propyla...	8.642	70	57317	10.846	ng	98
20) 3+4-Methylphenols	8.613	107	70965	10.262	ng	95
22) Acetophenone	8.660	105	100160	10.359	ng	# 98
24) Nitrobenzene	9.042	77	90687	10.109	ng	# 93
25) Isophorone	9.559	82	145228	10.120	ng	96
26) 2-Nitrophenol	9.758	139	32029	9.707	ng	# 85
27) 2,4-Dimethylphenol	9.811	122	41019	10.113	ng	95
28) bis(2-Chloroethoxy)met...	10.046	93	75326	10.010	ng	94
29) 2,4-Dichlorophenol	10.287	162	60370	9.854	ng	94
30) 1,2,4-Trichlorobenzene	10.499	180	72800	9.661	ng	95
31) Naphthalene	10.687	128	192167	10.095	ng	97
32) Benzoic acid	9.917	122	25334m	7.150	ng	
33) 4-Chloroaniline	10.793	127	62750	9.768	ng	# 89
34) Hexachlorobutadiene	10.969	225	60224	9.711	ng	94
35) Caprolactam	11.539	113	20699m	10.579	ng	
36) 4-Chloro-3-methylphenol	11.921	107	68858	9.756	ng	# 89
37) 2-Methylnaphthalene	12.297	142	140518	10.407	ng	91
38) 1-Methylnaphthalene	12.514	142	138478	10.419	ng	97
40) 1,2,4,5-Tetrachloroben...	12.667	216	103206	9.878	ng	97
41) Hexachlorocyclopentadiene	12.643	237	26682	7.860	ng	90
43) 2,4,6-Trichlorophenol	12.908	196	61097m	9.766	ng	

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Quant Time: Nov 01 04:53:35 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 01 04:41:50 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	67525	9.818	ng	91
46) 1,1'-Biphenyl	13.313	154	197252	9.996	ng	97
47) 2-Chloronaphthalene	13.354	162	162021	9.804	ng	98
48) 2-Nitroaniline	13.554	65	56607	9.759	ng	94
49) Acenaphthylene	14.200	152	241251	10.340	ng	98
50) Dimethylphthalate	13.930	163	212675	10.263	ng	98
51) 2,6-Dinitrotoluene	14.053	165	45583	10.303	ng	# 90
52) Acenaphthene	14.541	154	146141	10.118	ng	99
53) 3-Nitroaniline	14.383	138	45206	10.762	ng	# 94
54) 2,4-Dinitrophenol	14.600	184	18392	6.816	ng	85
55) Dibenzofuran	14.876	168	256061	10.054	ng	95
56) 4-Nitrophenol	14.706	139	31283	9.837	ng	# 87
57) 2,4-Dinitrotoluene	14.847	165	63276	10.000	ng	# 93
58) Fluorene	15.528	166	206200	10.217	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.111	232	67516	10.230	ng	98
60) Diethylphthalate	15.299	149	223359	10.498	ng	98
61) 4-Chlorophenyl-phenyle...	15.522	204	127781	10.186	ng	96
62) 4-Nitroaniline	15.546	138	46318	9.995	ng	# 81
63) Azobenzene	15.816	77	222034	10.089	ng	98
65) 4,6-Dinitro-2-methylph...	15.610	198	43947	9.060	ng	94
66) n-Nitrosodiphenylamine	15.734	169	182337	9.687	ng	94
67) 4-Bromophenyl-phenylether	16.415	248	89382	9.667	ng	94
68) Hexachlorobenzene	16.533	284	102895	9.606	ng	# 92
69) Atrazine	16.686	200	77354	8.940	ng	97
70) Pentachlorophenol	16.885	266	44895	8.424	ng	98
71) Phenanthrene	17.267	178	369189	10.094	ng	97
72) Anthracene	17.361	178	358597	9.989	ng	99
73) Carbazole	17.632	167	338372	10.013	ng	98
74) Di-n-butylphthalate	18.196	149	384698	10.026	ng	99
75) Fluoranthene	19.289	202	520487	10.053	ng	98
77) Benzidine	19.471	184	187631	14.469	ng	99
78) Pyrene	19.653	202	542266	10.869	ng	99
80) Butylbenzylphthalate	20.552	149	158932	9.887	ng	94
81) Benzo(a)anthracene	21.462	228	537433	10.140	ng	96
82) 3,3'-Dichlorobenzidine	21.386	252	204564	10.410	ng	97
83) Chrysene	21.527	228	515379	10.351	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	227572	9.759	ng	100
85) Di-n-octyl phthalate	22.526	149	381622	9.781	ng	98
87) Indeno(1,2,3-cd)pyrene	27.931	276	631090	9.760	ng	# 97
88) Benzo(b)fluoranthene	23.560	252	559454	9.961	ng	95
89) Benzo(k)fluoranthene	23.613	252	522236	9.746	ng	99
90) Benzo(a)pyrene	24.371	252	495998	10.117	ng	98
91) Dibenzo(a,h)anthracene	27.984	278	536750	9.945	ng	# 97
92) Benzo(g,h,i)perylene	29.001	276	532054	9.973	ng	93

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

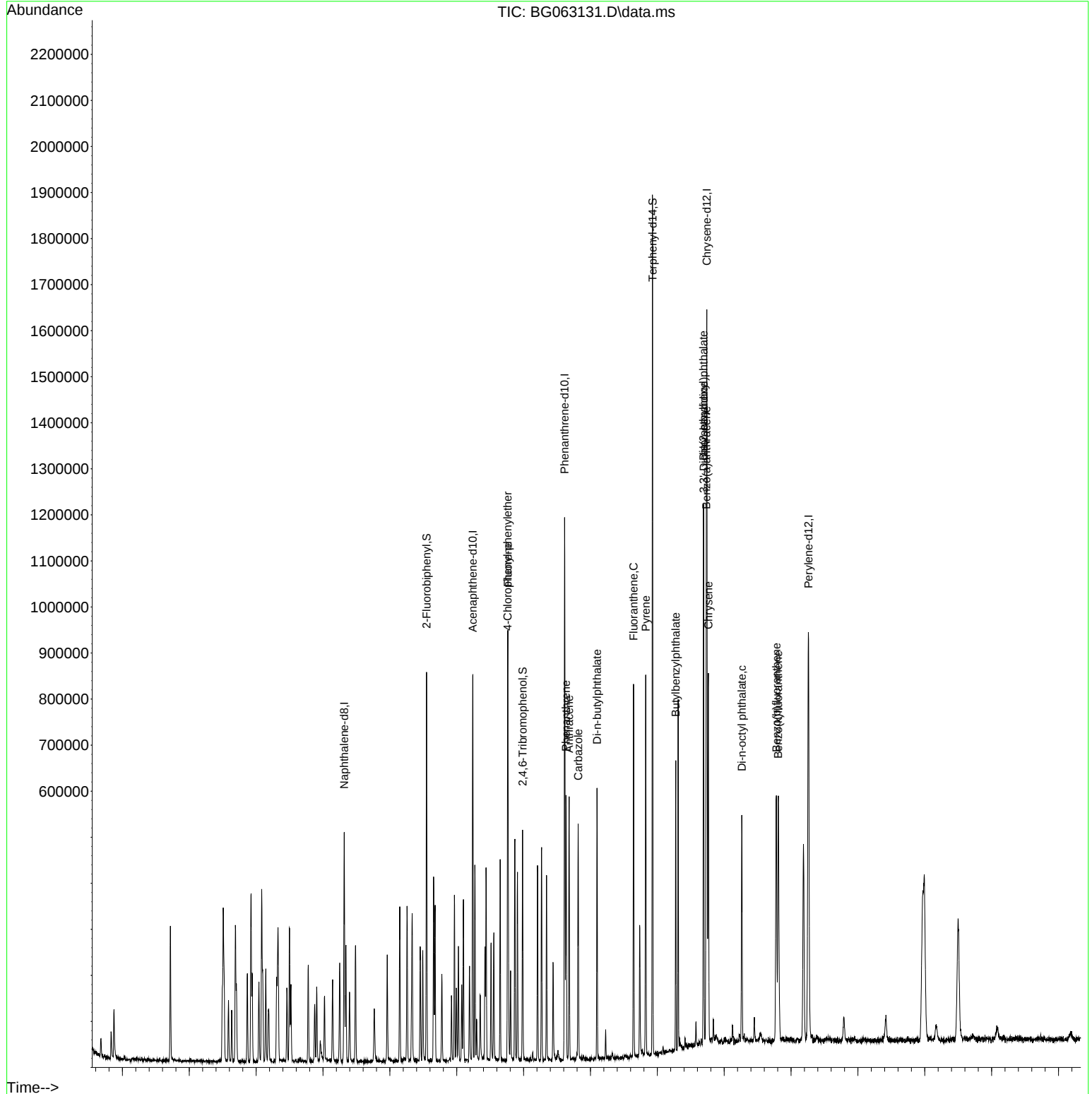
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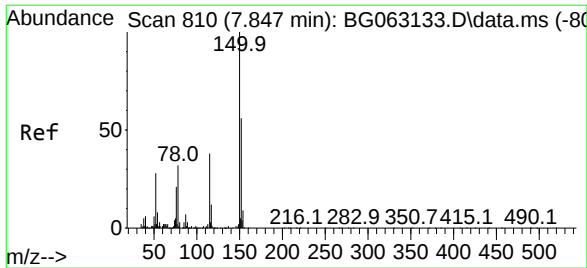
Instrument :
BNA_G
ClientSampleId :
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Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024





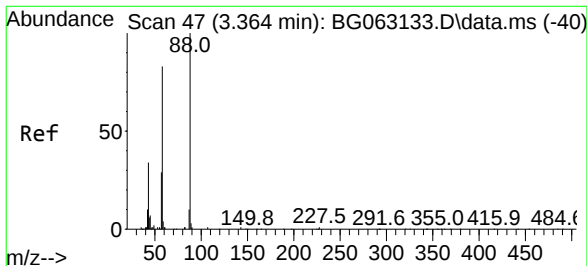
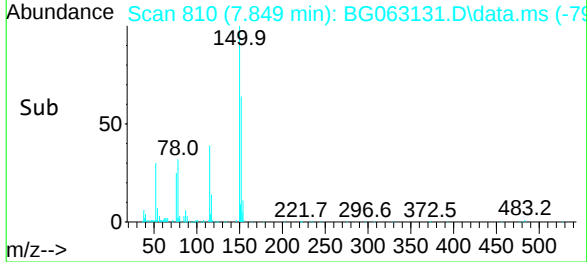
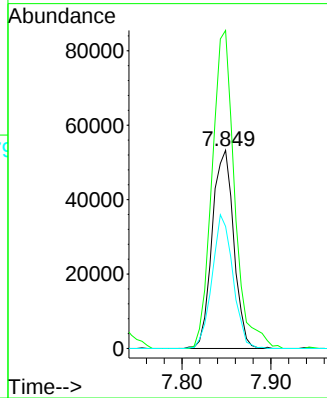
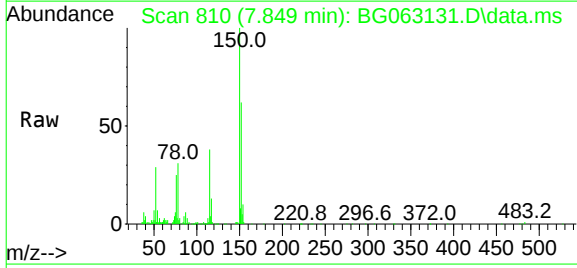
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.849 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.5	143.1	214.7
115	61.6	55.0	82.4

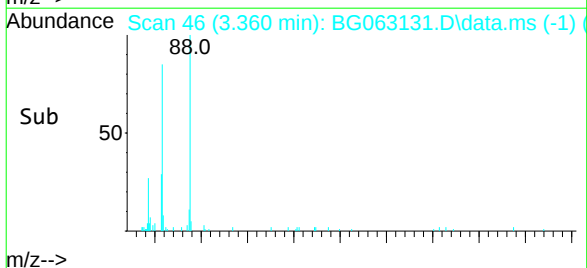
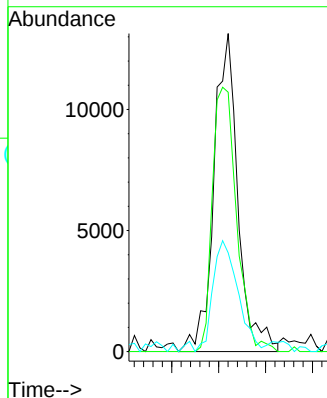
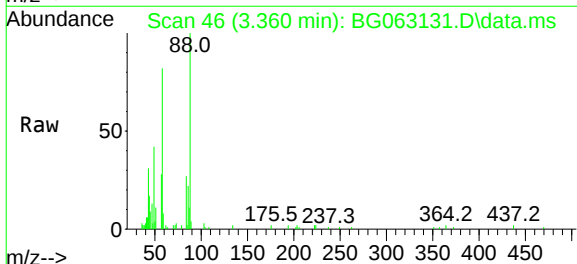
Manual Integrations
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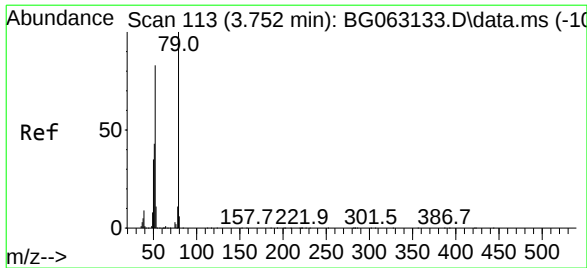
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 10.339 ng
RT: 3.360 min Scan# 46
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

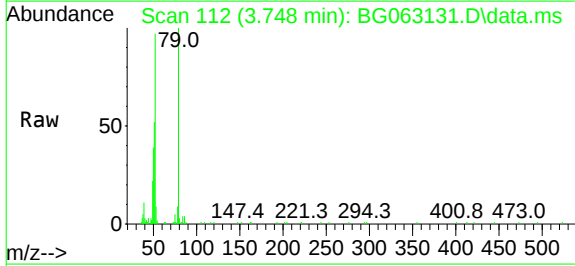
Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	73.8	110.6
43	36.0	32.0	48.0





#3
Pyridine
Concen: 10.694 ng
RT: 3.748 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

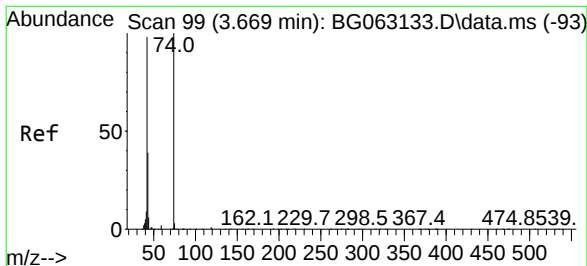
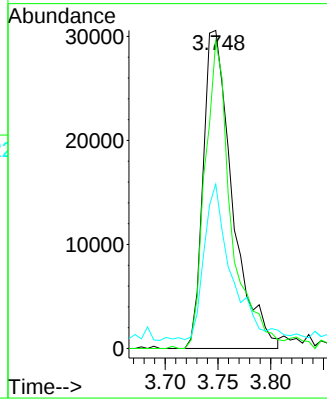
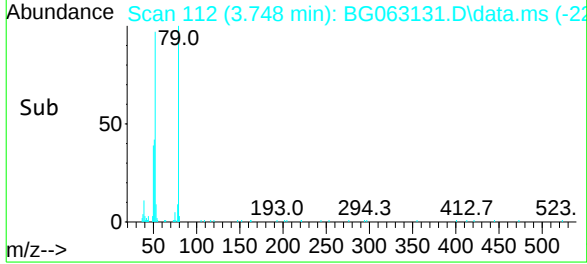
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



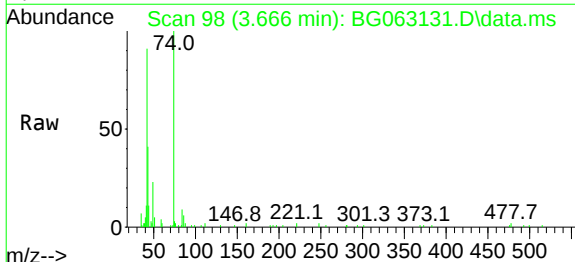
Tgt Ion: 79 Resp: 58738
Ion Ratio Lower Upper
79 100
52 96.7 66.1 99.1
51 51.7 36.6 54.8

Manual Integrations
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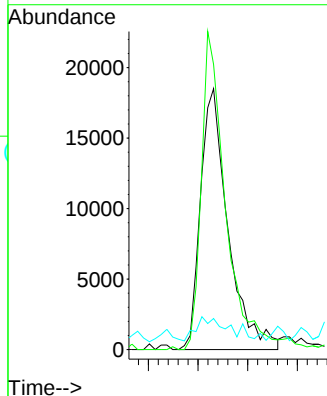
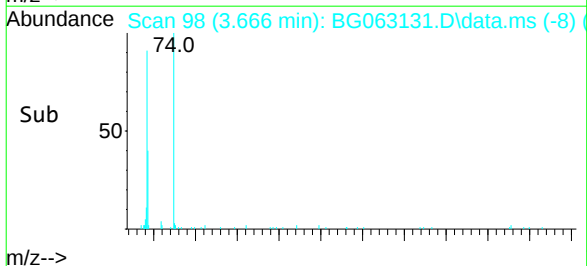
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

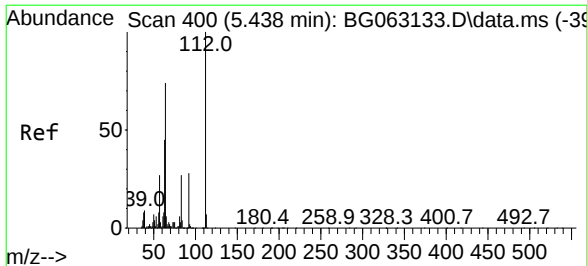


#4
n-Nitrosodimethylamine
Concen: 10.440 ng
RT: 3.666 min Scan# 98
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30



Tgt Ion: 42 Resp: 35618
Ion Ratio Lower Upper
42 100
74 109.3 81.9 122.9
44 11.9 5.8 8.8





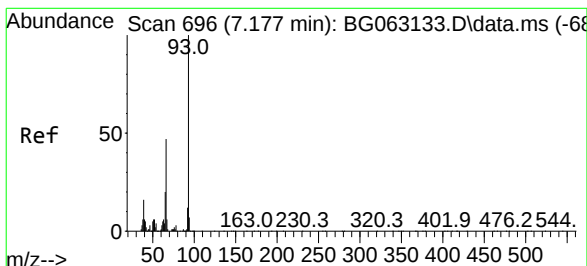
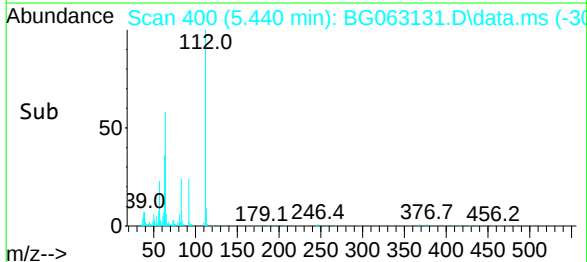
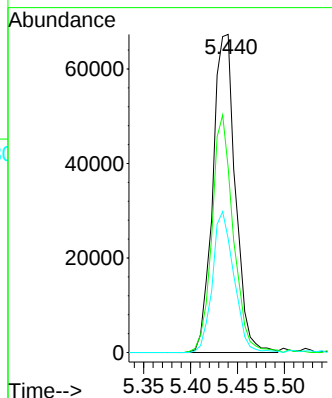
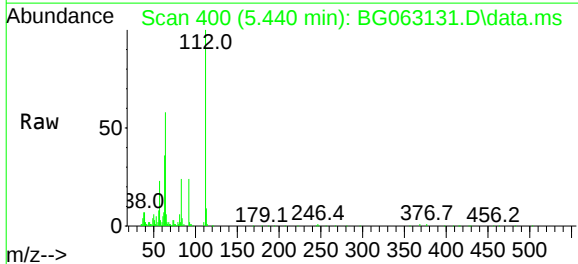
#5
2-Fluorophenol
Concen: 19.489 ng
RT: 5.440 min Scan# 40
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 112853
Ion Ratio Lower Upper
112 100
64 58.1 59.4 89.0#
63 35.7 35.8 53.6#

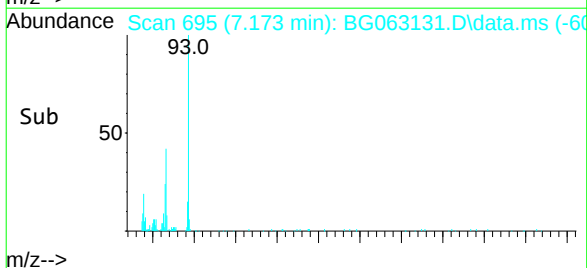
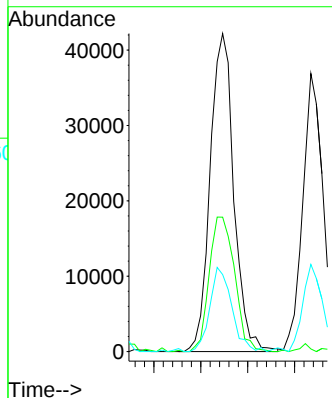
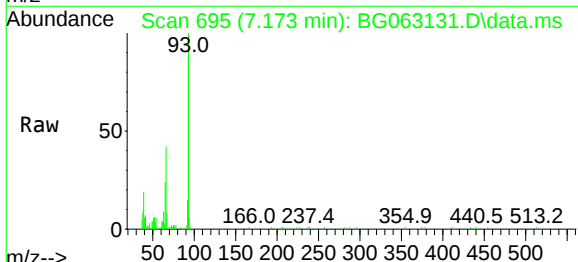
Manual Integrations
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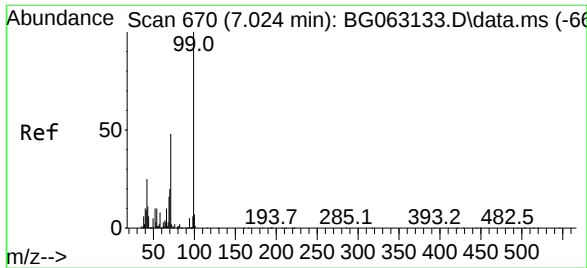
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#6
Aniline
Concen: 10.852 ng
RT: 7.173 min Scan# 695
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion: 93 Resp: 74056
Ion Ratio Lower Upper
93 100
66 42.3 37.8 56.8
65 24.2 16.1 24.1#





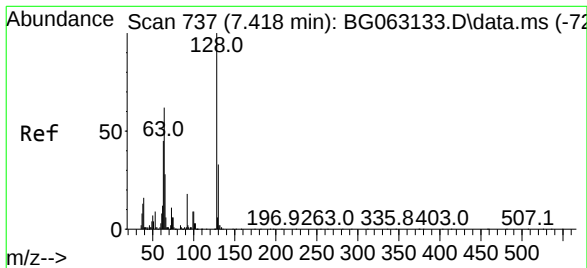
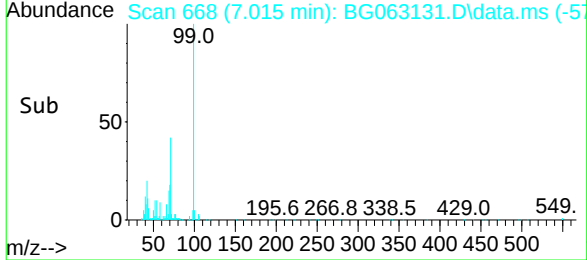
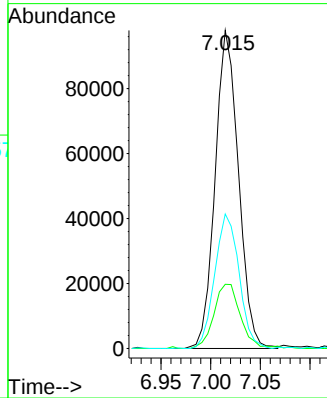
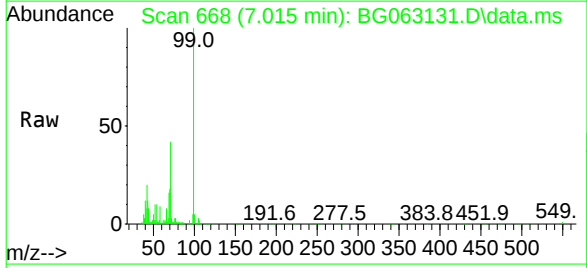
#7
Phenol-d6
Concen: 21.063 ng
RT: 7.015 min Scan# 668
Delta R.T. -0.010 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 159830
Ion Ratio Lower Upper
99 100
42 20.2 20.0 30.0
71 42.3 38.2 57.4

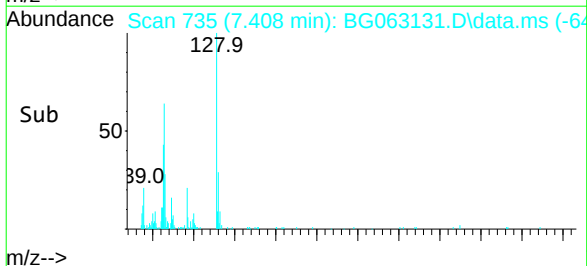
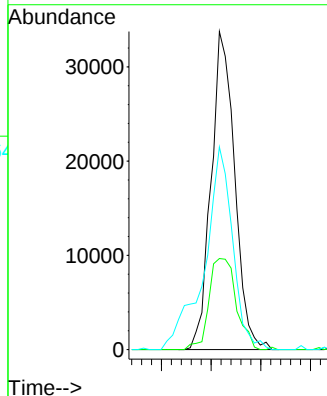
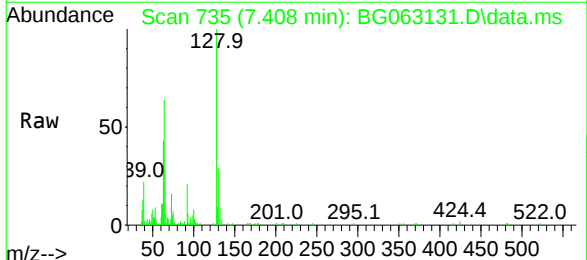
Manual Integrations
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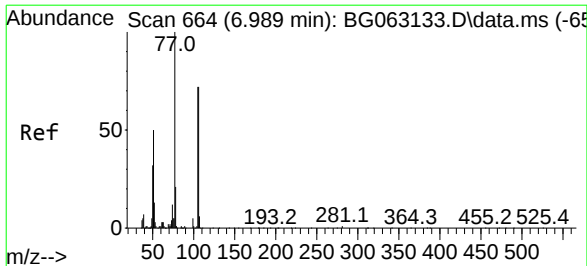
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#8
2-Chlorophenol
Concen: 10.343 ng
RT: 7.408 min Scan# 735
Delta R.T. -0.010 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:128 Resp: 55622
Ion Ratio Lower Upper
128 100
130 28.6 13.3 53.3
64 63.7 41.8 81.8





#9
Benzaldehyde
Concen: 11.320 ng
RT: 6.985 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG063131.D
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Instrument :

BNA_G

ClientSampleId :

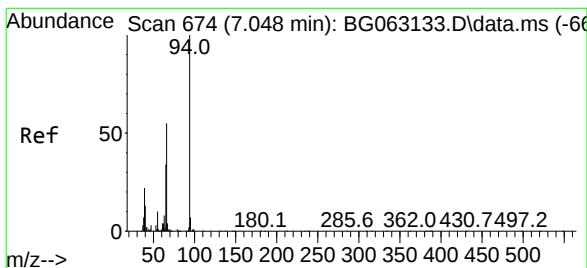
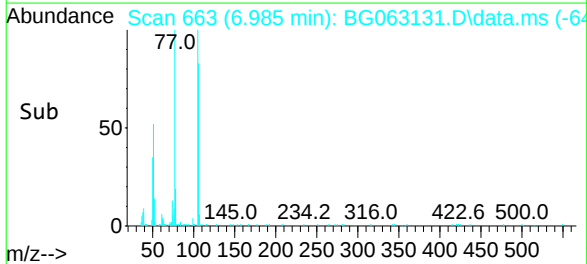
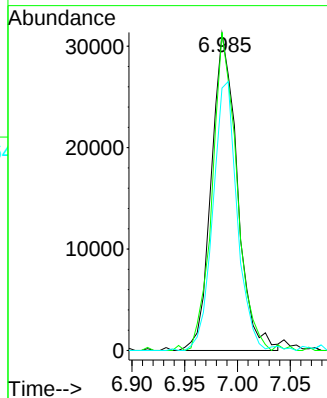
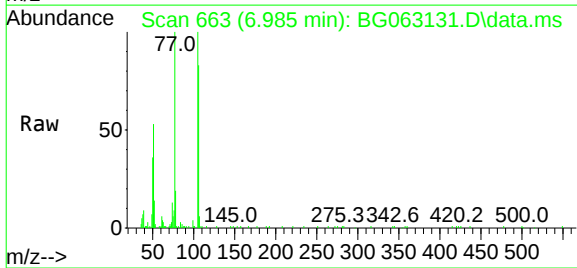
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.3	52.2	92.2
106	82.8	52.2	92.2

Manual Integrations

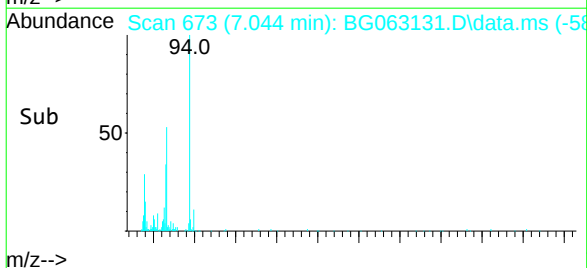
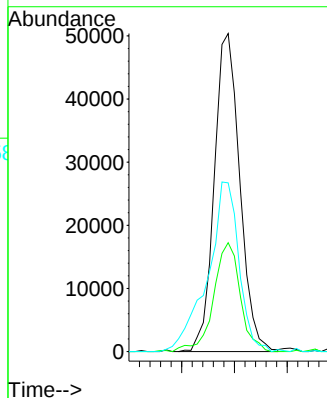
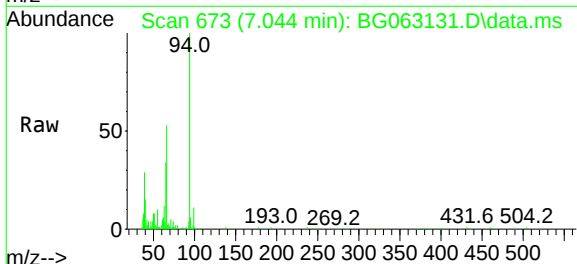
APPROVED

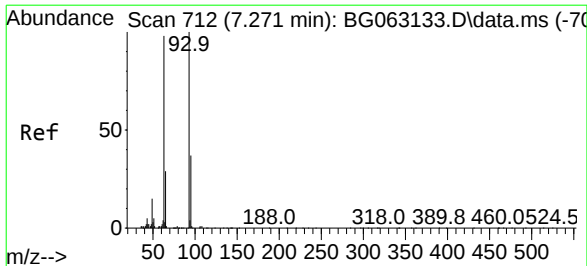
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#10
Phenol
Concen: 10.413 ng
RT: 7.044 min Scan# 673
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.2	14.2	54.2
66	53.1	36.2	76.2





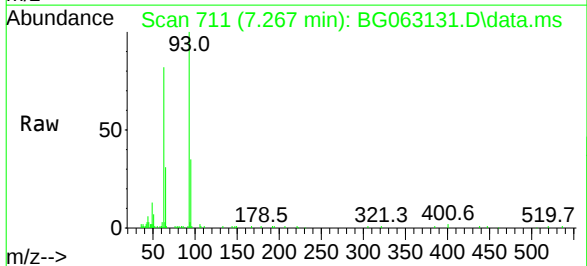
#11
bis(2-Chloroethyl)ether
Concen: 10.378 ng
RT: 7.267 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

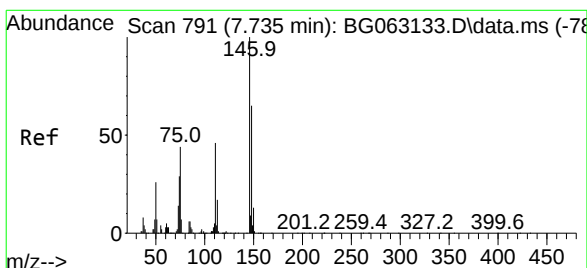
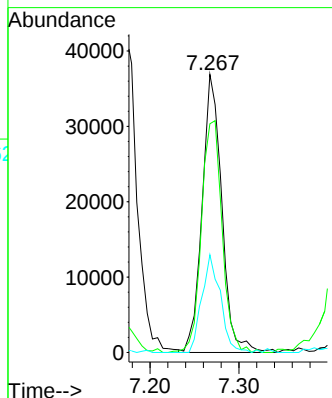
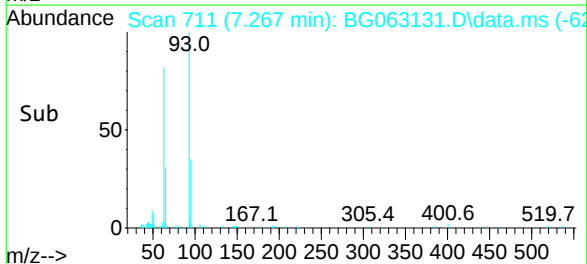
SSTDICC010



Tgt Ion: 93 Resp: 56896
Ion Ratio Lower Upper
93 100
63 82.2 77.5 117.5
95 35.1 16.5 56.5

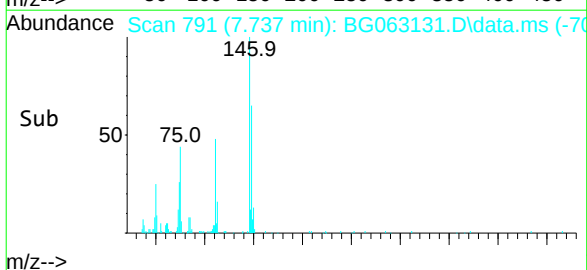
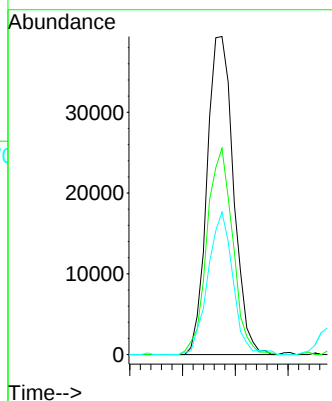
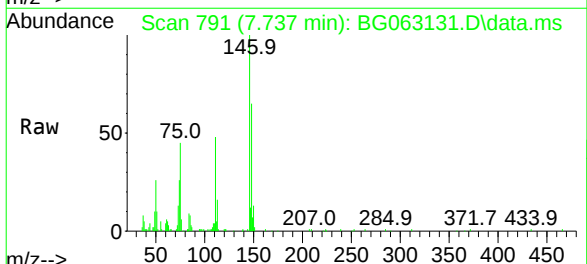
Manual Integrations
APPROVED

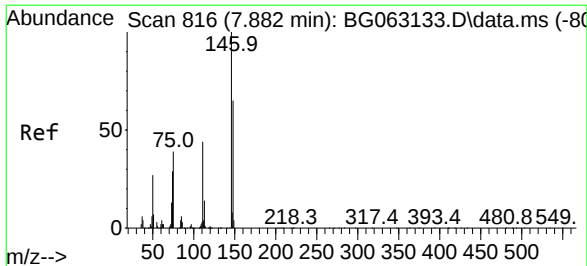
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#12
1,3-Dichlorobenzene
Concen: 10.508 ng
RT: 7.737 min Scan# 791
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

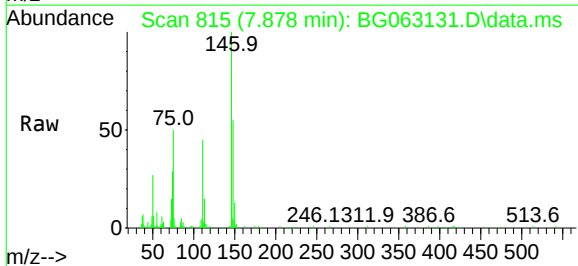
Tgt Ion:146 Resp: 68637
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
75 44.8 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 10.380 ng
RT: 7.878 min Scan# 816
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

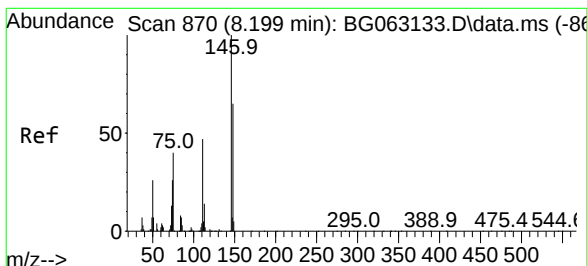
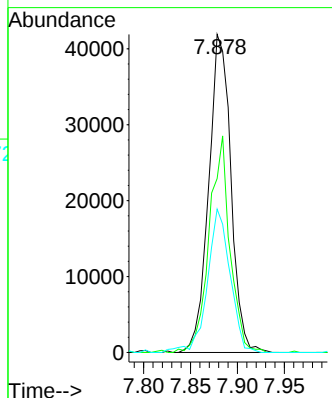
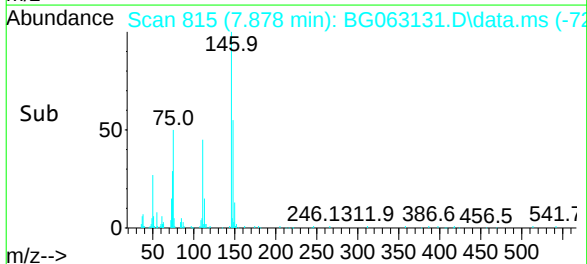
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:146 Resp: 69035
Ion Ratio Lower Upper
146 100
148 54.7 52.3 78.5
111 45.1 35.8 53.6

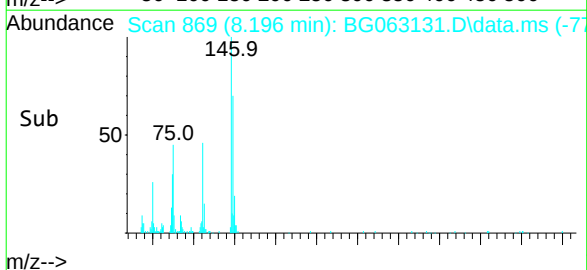
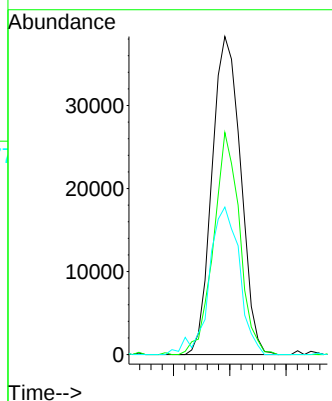
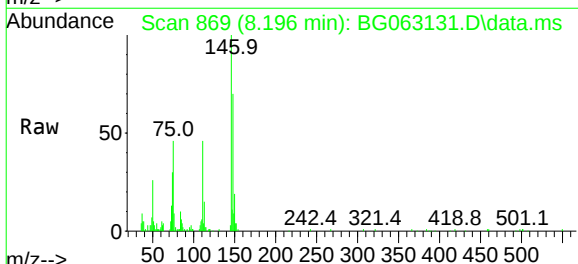
Manual Integrations
APPROVED

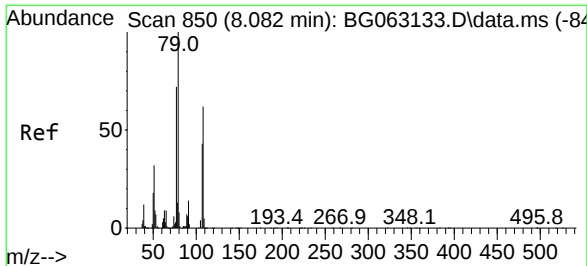
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#14
1,2-Dichlorobenzene
Concen: 10.577 ng
RT: 8.196 min Scan# 869
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

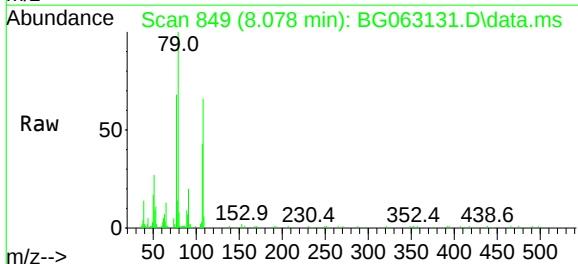
Tgt Ion:146 Resp: 67809
Ion Ratio Lower Upper
146 100
148 69.8 52.3 78.5
111 46.4 38.5 57.7





#15
Benzyl Alcohol
Concen: 9.285 ng
RT: 8.078 min Scan# 849
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

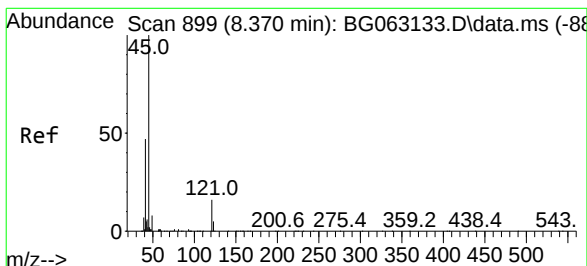
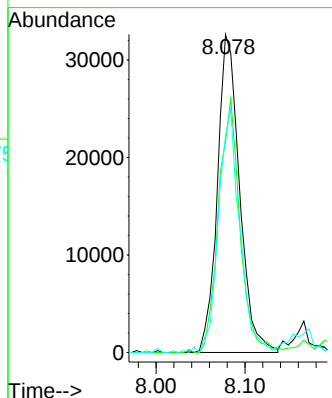
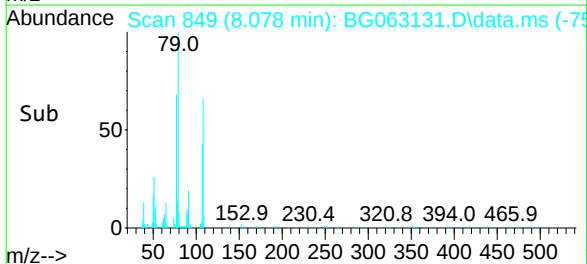
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:	79	Resp:	56615
Ion	Ratio	Lower	Upper
79	100		
108	66.4	49.5	74.3
77	68.2	57.6	86.4

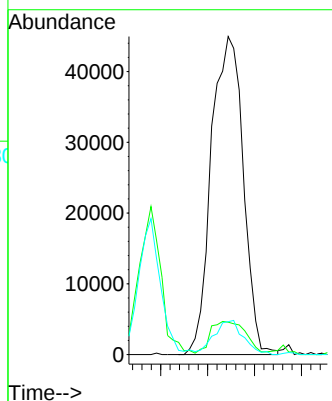
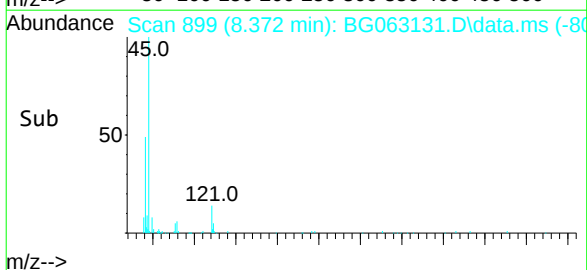
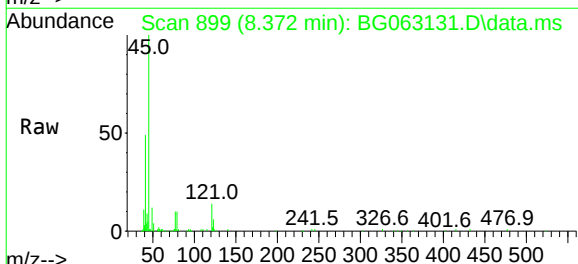
Manual Integrations
APPROVED

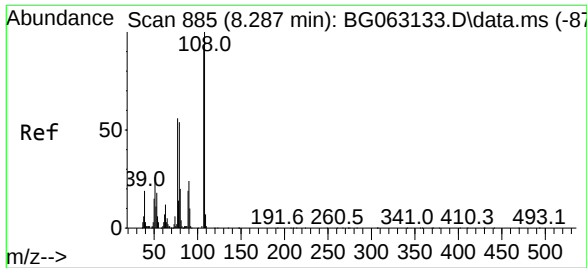
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.695 ng
RT: 8.372 min Scan# 899
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:	45	Resp:	106362
Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	32.4
79	10.3	0.0	29.7





#17
2-Methylphenol
Concen: 9.741 ng
RT: 8.290 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

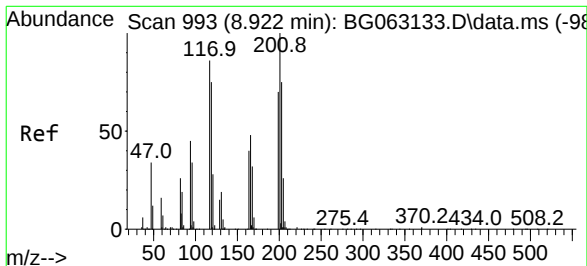
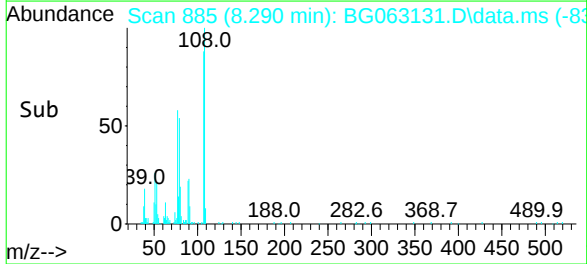
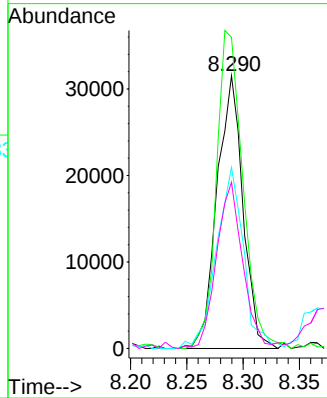
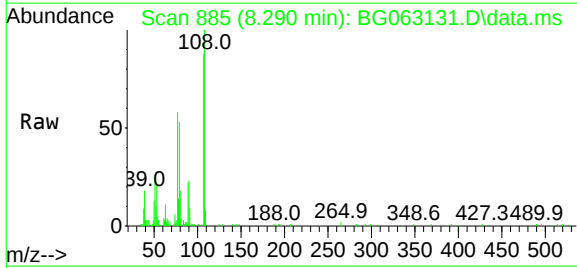
ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 50374
Ion Ratio Lower Upper
107 100
108 114.1 87.1 130.7
77 66.4 48.9 73.3
79 60.9 47.0 70.6

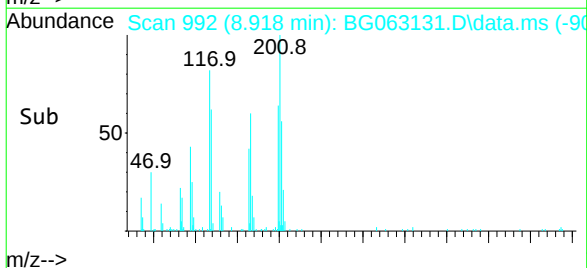
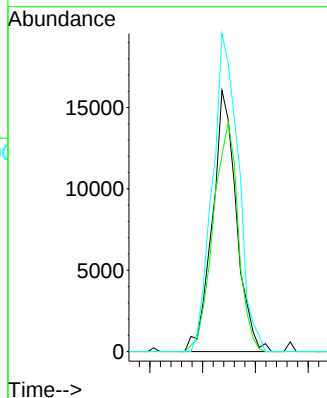
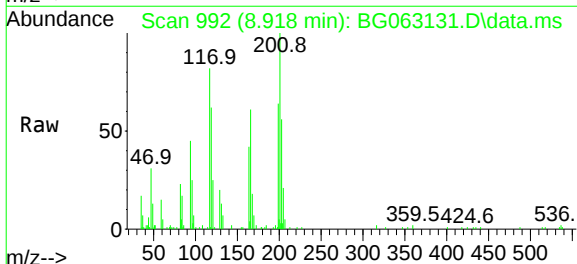
Manual Integrations
APPROVED

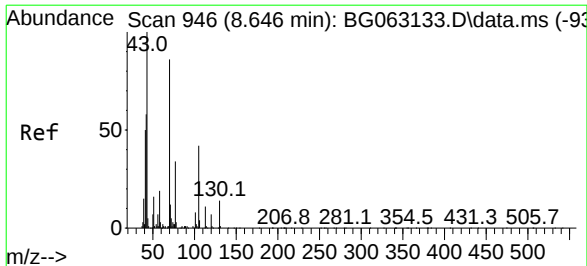
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#18
Hexachloroethane
Concen: 10.641 ng
RT: 8.918 min Scan# 992
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:117 Resp: 25327
Ion Ratio Lower Upper
117 100
119 75.2 69.7 104.5
201 121.8 92.6 138.8





#19

n-Nitroso-di-n-propylamine

Concen: 10.846 ng

RT: 8.642 min Scan# 94

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 57317

Ion Ratio Lower Upper

70 100

42 69.3 54.2 81.2

101 9.7 7.7 11.5

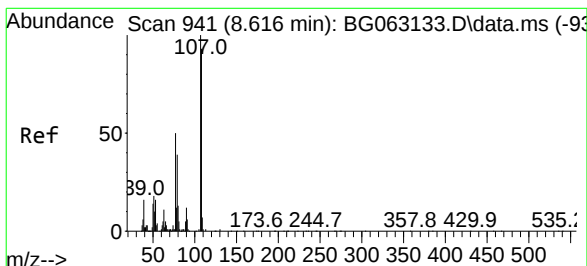
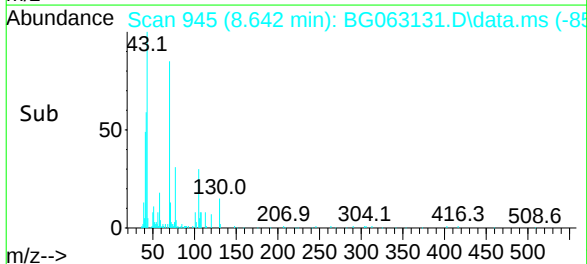
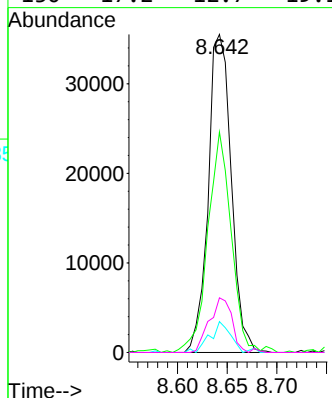
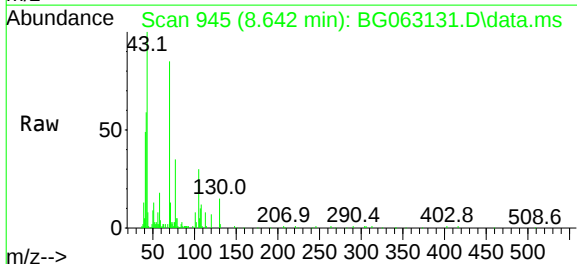
130 17.2 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#20

3+4-Methylphenols

Concen: 10.262 ng

RT: 8.613 min Scan# 940

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:107 Resp: 70965

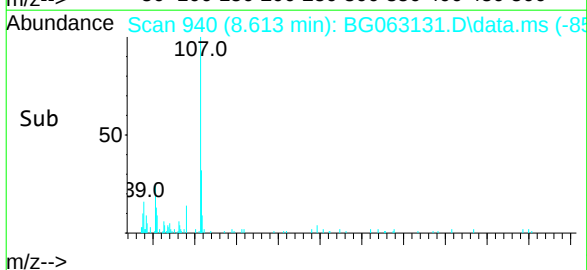
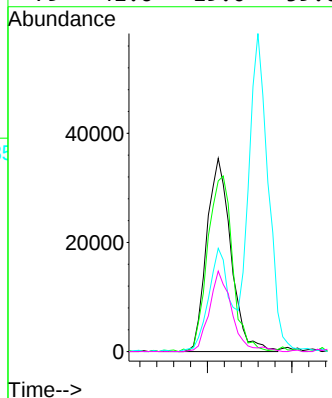
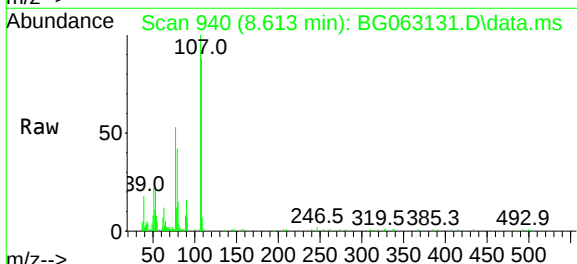
Ion Ratio Lower Upper

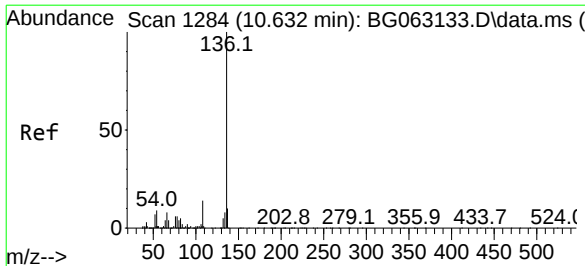
107 100

108 88.3 73.1 113.1

77 53.5 30.2 70.2

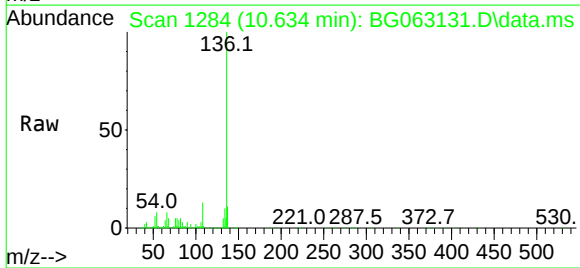
79 41.6 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1284
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

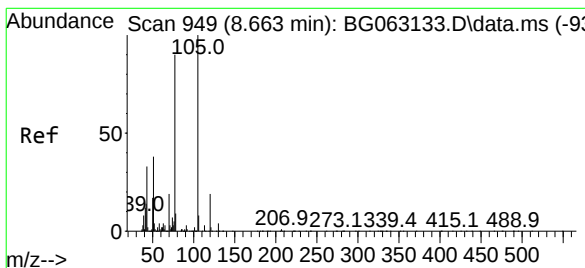
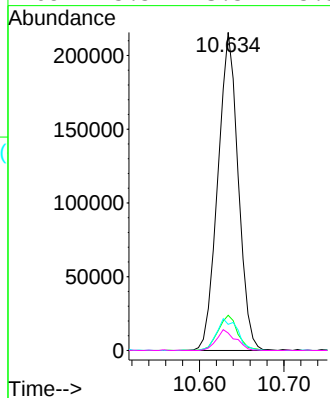
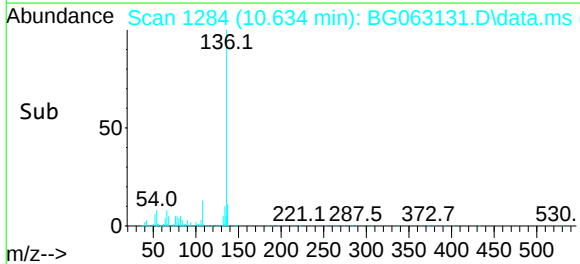
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



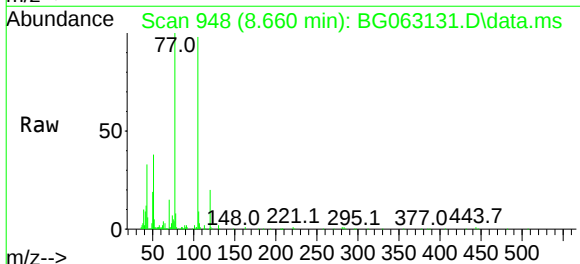
Tgt Ion:	136	Resp:	360846
Ion Ratio	Lower	Upper	
136	100		
137	11.1	7.8	11.6
54	8.2	7.3	10.9
68	5.5	3.5	5.3#

Manual Integrations
APPROVED

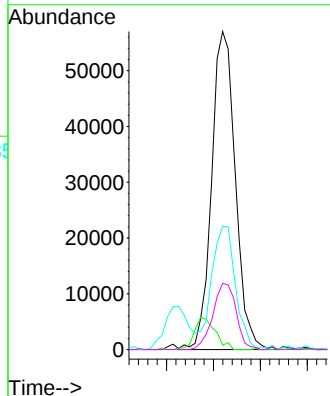
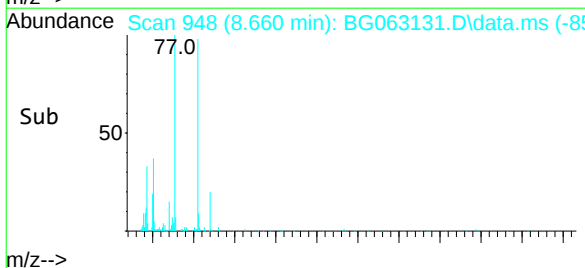
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

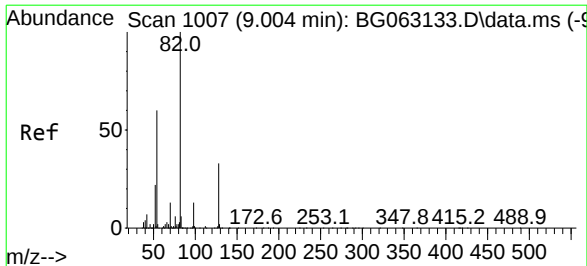


#22
Acetophenone
Concen: 10.359 ng
RT: 8.660 min Scan# 948
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30



Tgt Ion:	105	Resp:	100160
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.3	3.5#
51	38.8	30.5	45.7
120	20.9	15.4	23.2





#23

Nitrobenzene-d5

Concen: 20.011 ng

RT: 8.995 min Scan# 1005

Delta R.T. -0.010 min

Lab File: BG063131.D

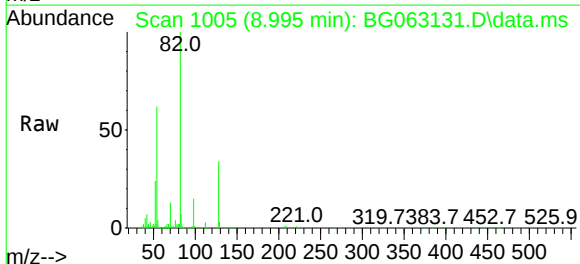
Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

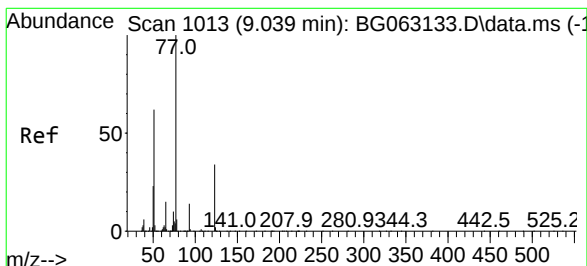
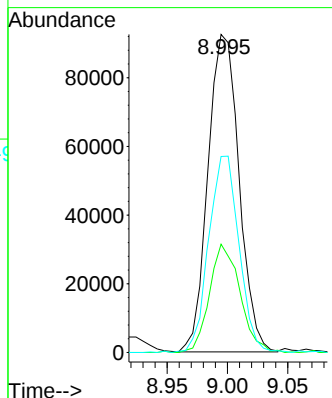
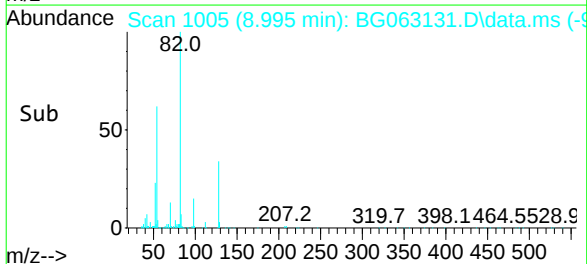
SSTDICC010



Tgt Ion:	82	Resp:	166029
Ion	Ratio	Lower	Upper
82	100		
128	34.1	26.6	39.8
54	61.6	47.8	71.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#24

Nitrobenzene

Concen: 10.109 ng

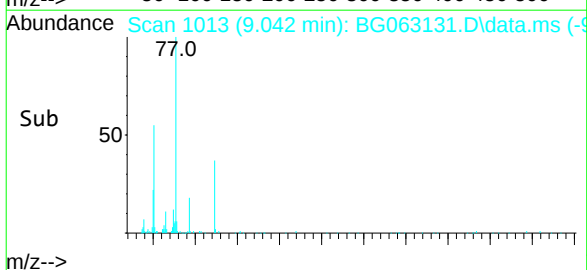
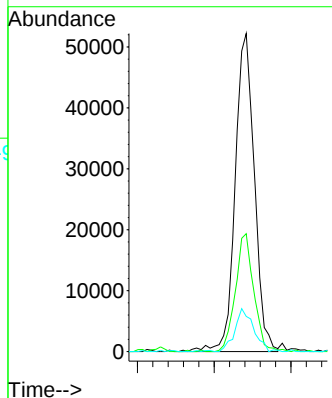
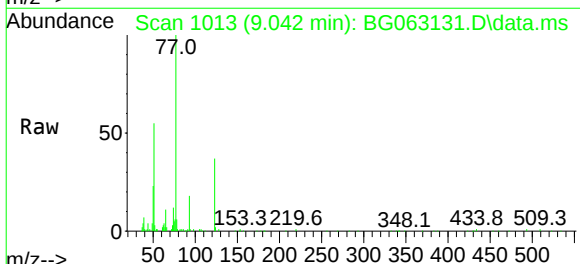
RT: 9.042 min Scan# 1013

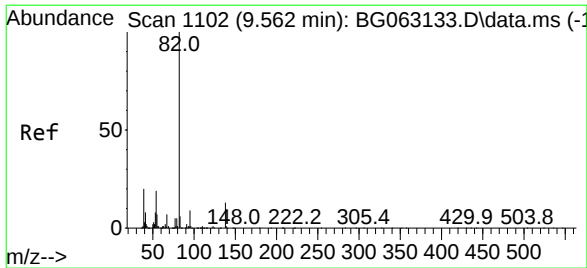
Delta R.T. 0.002 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	77	Resp:	90687
Ion	Ratio	Lower	Upper
77	100		
123	37.1	26.9	40.3
65	11.1	12.3	18.5





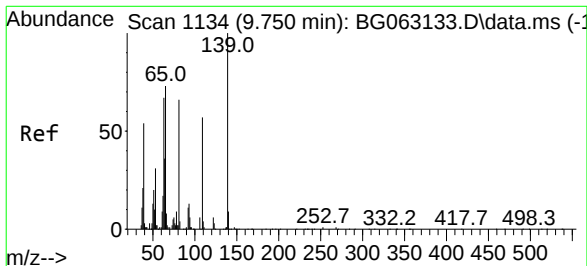
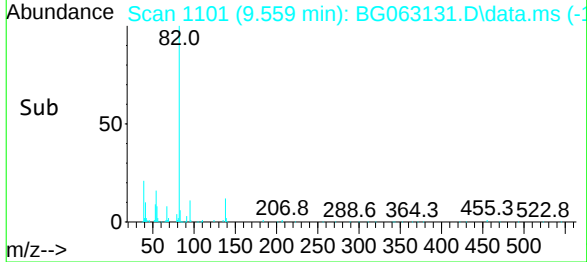
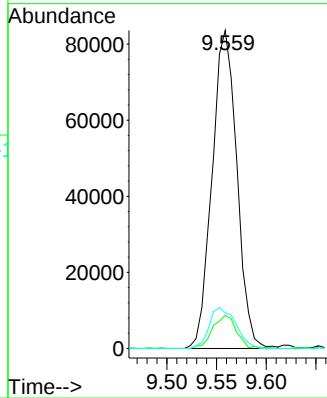
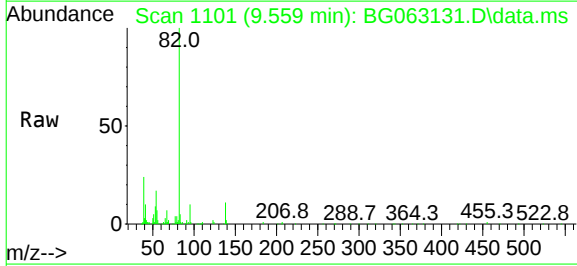
#25
Isophorone
Concen: 10.120 ng
RT: 9.559 min Scan# 1102
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 145228
Ion Ratio Lower Upper
82 100
95 10.4 7.4 11.0
138 11.2 10.3 15.5

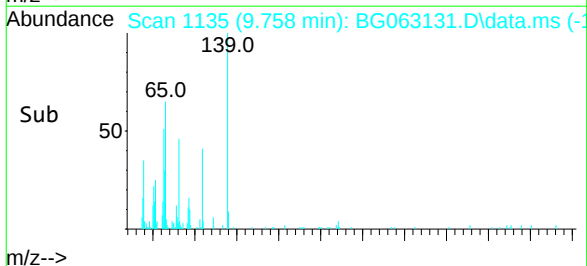
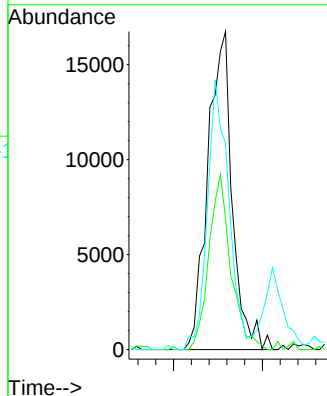
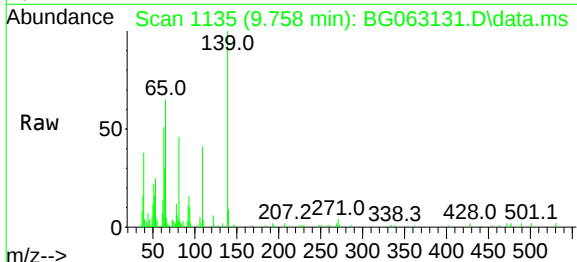
Manual Integrations
APPROVED

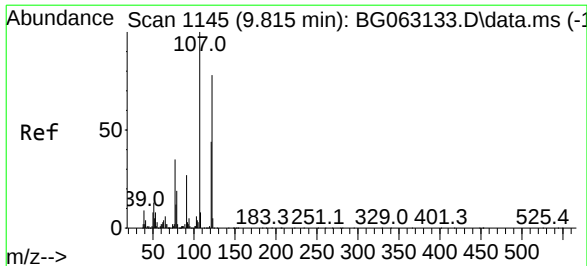
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#26
2-Nitrophenol
Concen: 9.707 ng
RT: 9.758 min Scan# 1135
Delta R.T. 0.008 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:139 Resp: 32029
Ion Ratio Lower Upper
139 100
109 41.3 45.4 68.0#
65 64.7 58.4 87.6





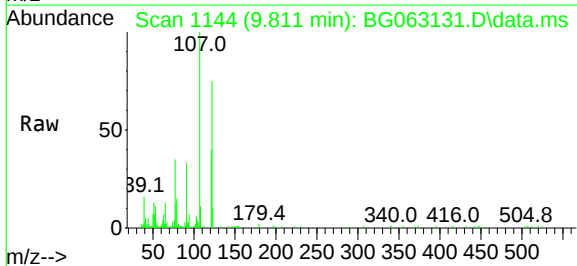
#27
2,4-Dimethylphenol
Concen: 10.113 ng
RT: 9.811 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



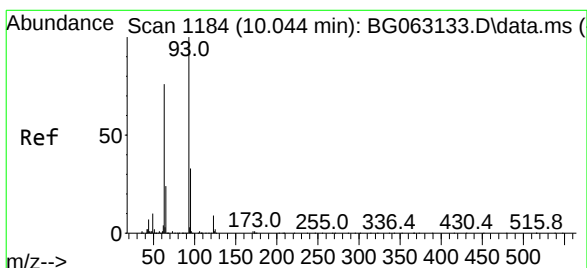
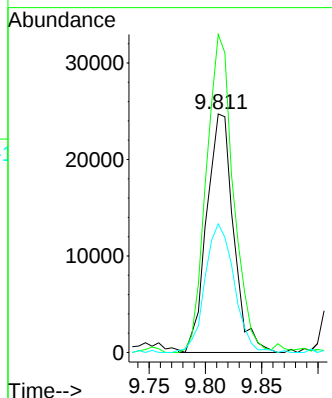
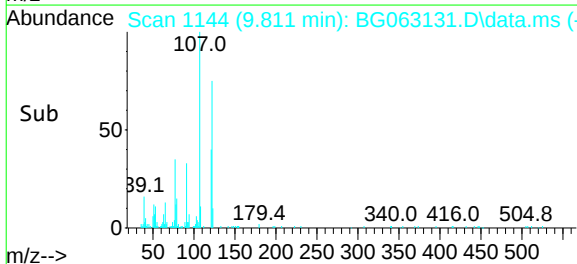
Tgt Ion: 122 Resp: 41019
Ion Ratio Lower Upper
122 100
107 133.3 101.8 152.6
121 53.9 45.2 67.8

Manual Integrations

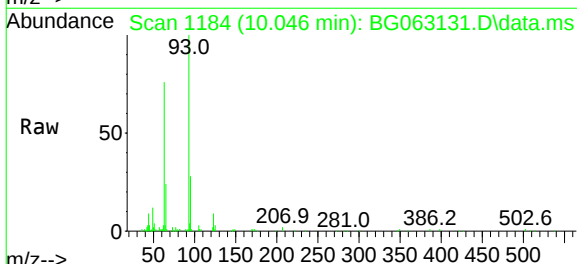
APPROVED

Reviewed By :Yogesh Patel 11/04/2024

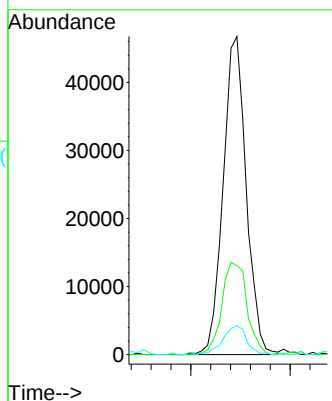
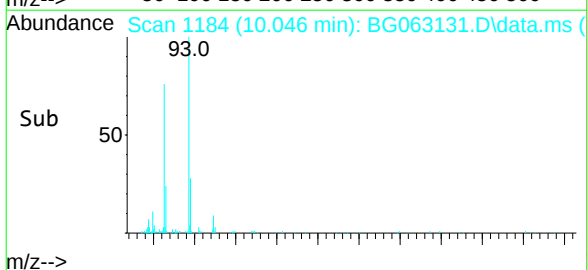
Supervised By :mohammad ahmed 11/04/2024

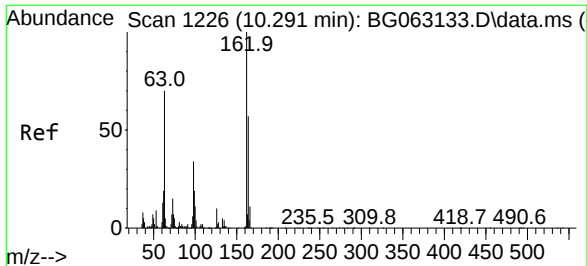


#28
bis(2-Chloroethoxy)methane
Concen: 10.010 ng
RT: 10.046 min Scan# 1184
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30



Tgt Ion: 93 Resp: 75326
Ion Ratio Lower Upper
93 100
95 27.9 26.1 39.1
123 9.5 7.6 11.4





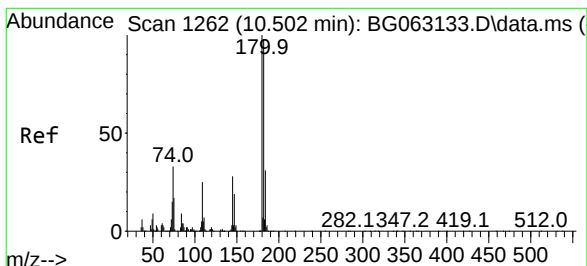
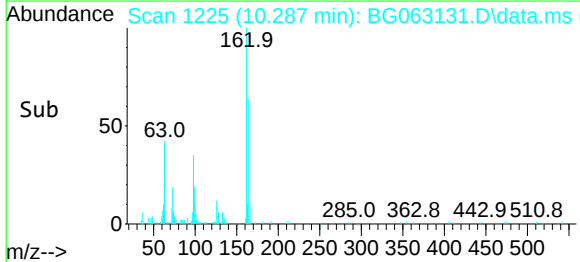
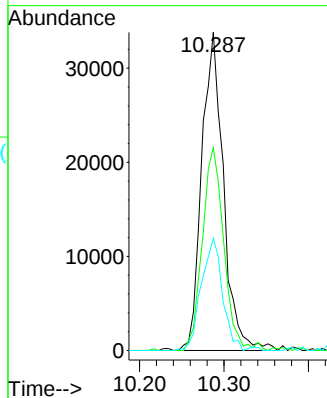
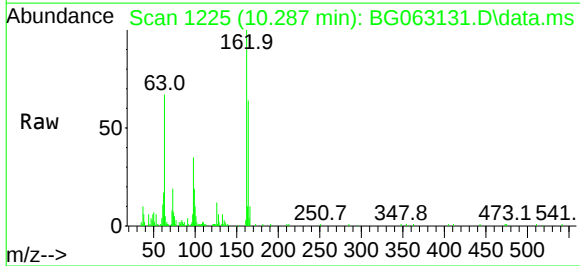
#29
2,4-Dichlorophenol
Concen: 9.854 ng
RT: 10.287 min Scan# 1225
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 60370
Ion Ratio Lower Upper
162 100
164 63.7 37.2 77.2
98 35.3 14.0 54.0

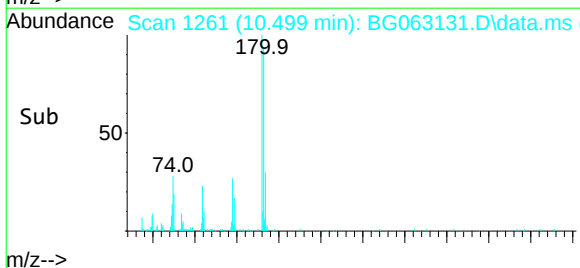
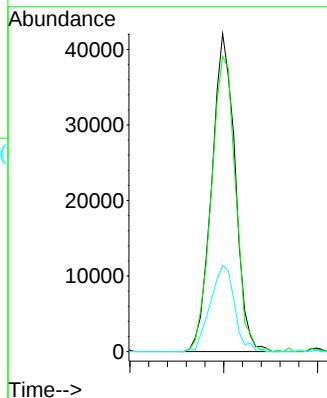
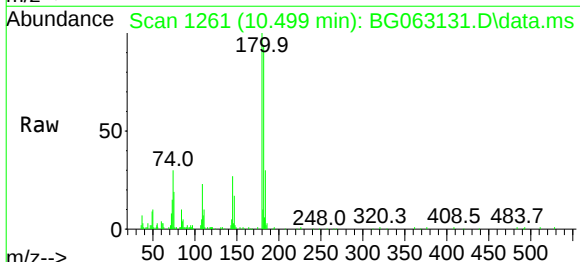
Manual Integrations
APPROVED

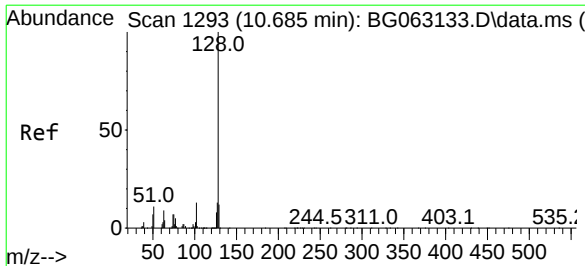
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 9.661 ng
RT: 10.499 min Scan# 1261
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:180 Resp: 72800
Ion Ratio Lower Upper
180 100
182 92.8 78.5 117.7
145 27.0 22.6 34.0





#31

Naphthalene

Concen: 10.095 ng

RT: 10.687 min Scan# 1293

Delta R.T. 0.002 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

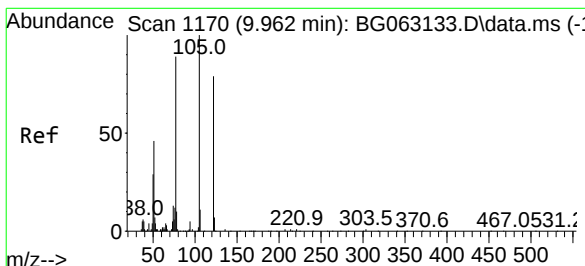
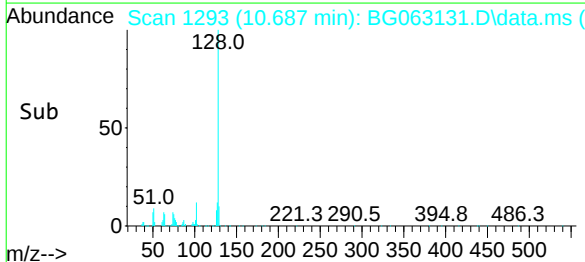
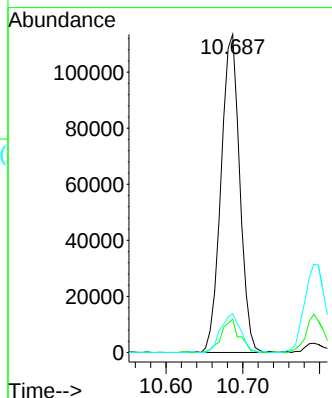
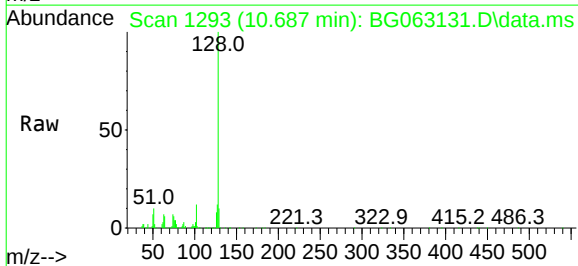
Tgt Ion:	128	Resp:	192167
Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.5	14.3
127	12.2	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#32

Benzoic acid

Concen: 7.150 ng m

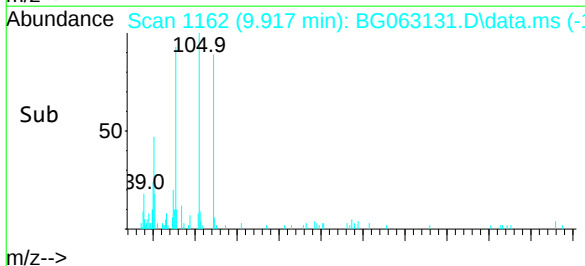
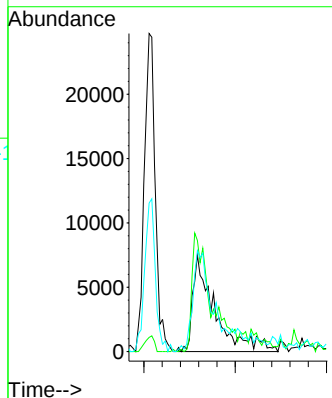
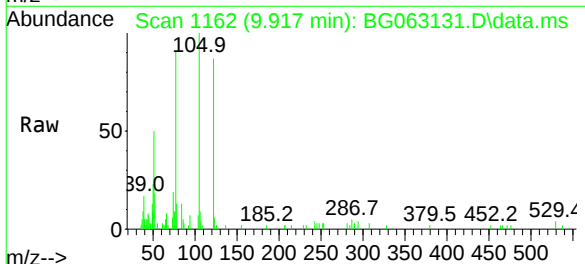
RT: 9.917 min Scan# 1162

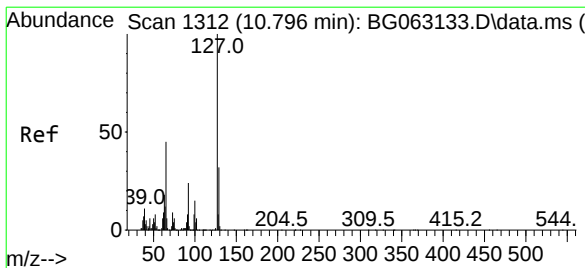
Delta R.T. -0.045 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

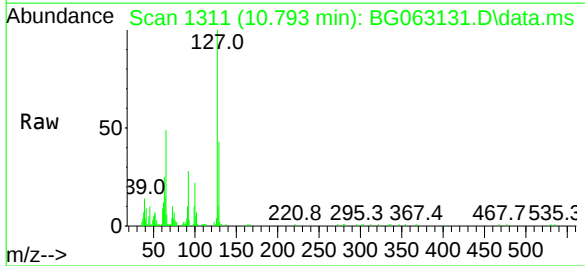
Tgt Ion:	122	Resp:	25334
Ion	Ratio	Lower	Upper
122	100		
105	115.0	105.2	145.2
77	104.6	93.0	133.0





#33
4-Chloroaniline
Concen: 9.768 ng
RT: 10.793 min Scan# 1312
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

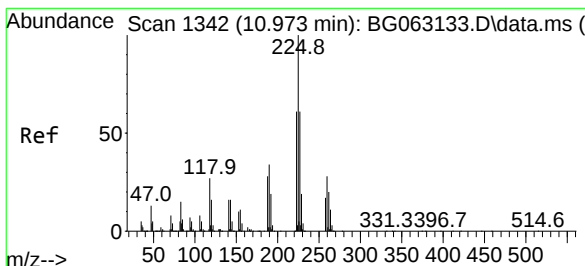
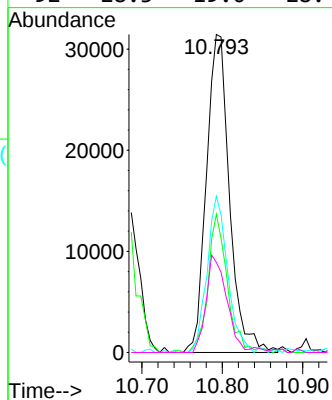
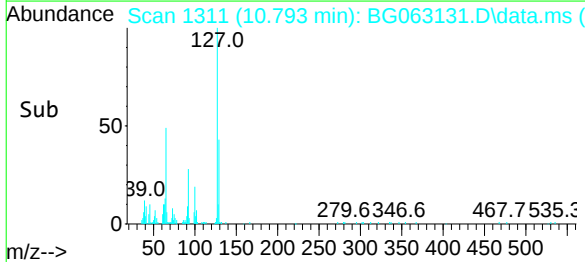
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:	127	Resp:	62750
Ion Ratio	Lower	Upper	
127	100		
129	43.5	25.6	38.4
65	49.1	36.4	54.6
92	28.3	19.0	28.4

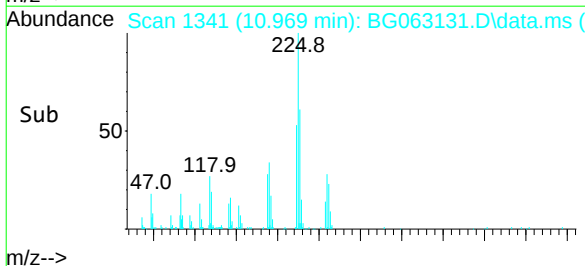
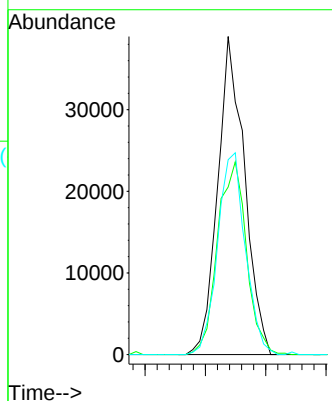
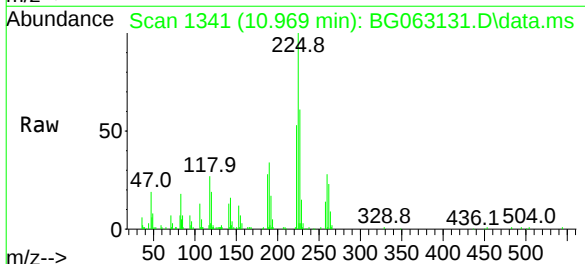
Manual Integrations
APPROVED

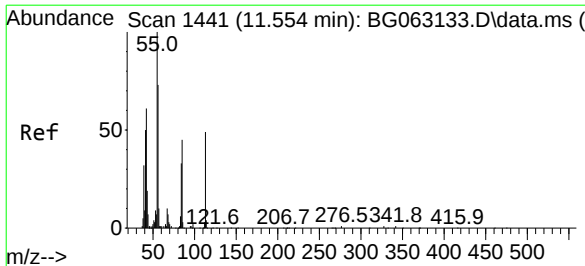
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#34
Hexachlorobutadiene
Concen: 9.711 ng
RT: 10.969 min Scan# 1341
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

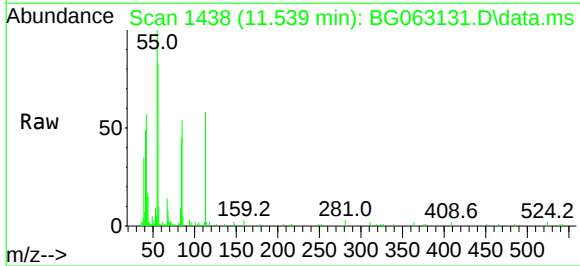
Tgt Ion:	225	Resp:	60224
Ion Ratio	Lower	Upper	
225	100		
223	52.7	46.2	69.4
227	61.3	46.2	69.4





#35
Caprolactam
Concen: 10.579 ng m
RT: 11.539 min Scan# 14
Delta R.T. -0.015 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

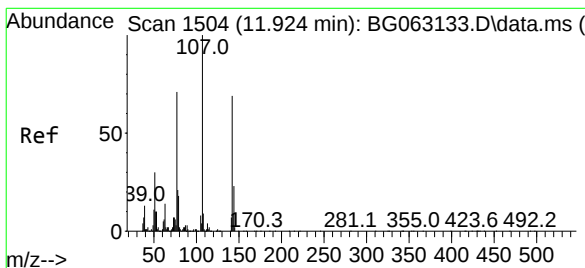
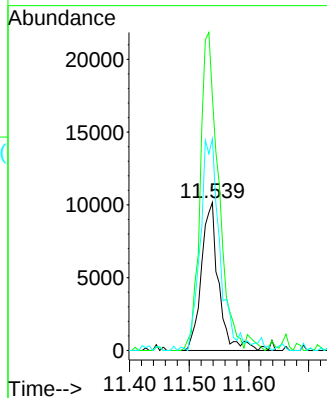
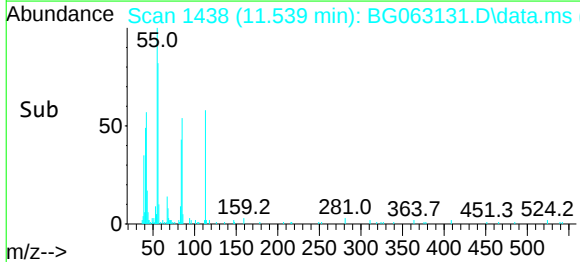
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 20699
Ion Ratio Lower Upper
113 100
55 171.6 187.0 227.0#
56 143.1 130.9 170.9

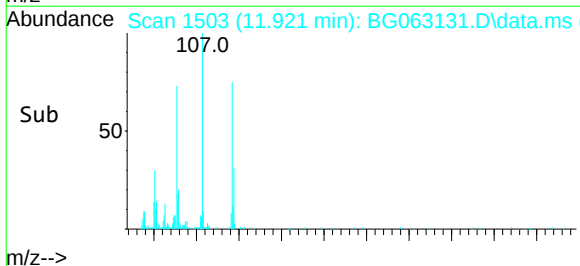
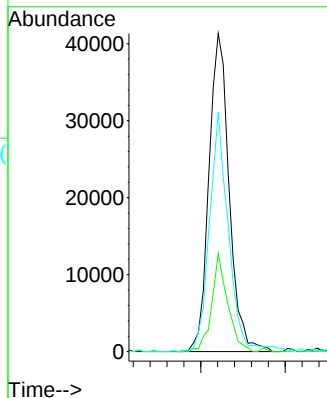
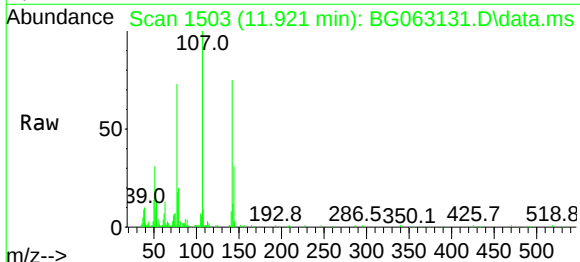
Manual Integrations
APPROVED

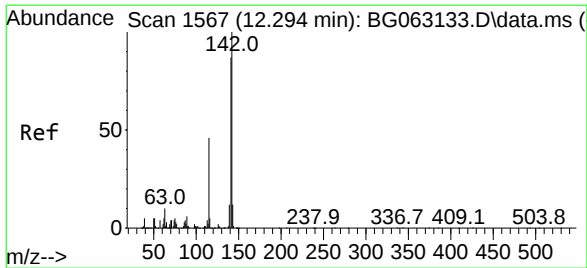
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#36
4-Chloro-3-methylphenol
Concen: 9.756 ng
RT: 11.921 min Scan# 1503
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

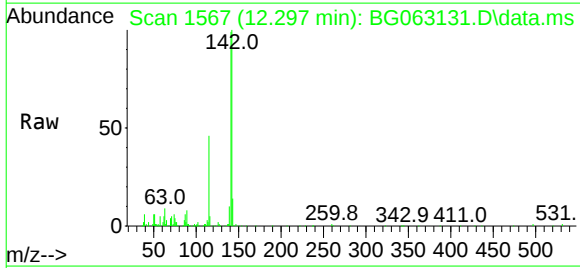
Tgt Ion:107 Resp: 68858
Ion Ratio Lower Upper
107 100
144 33.6 18.5 27.7#
142 75.2 55.0 82.4





#37
2-Methylnaphthalene
Concen: 10.407 ng
RT: 12.297 min Scan# 1567
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

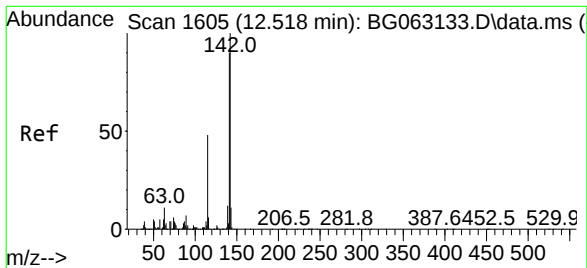
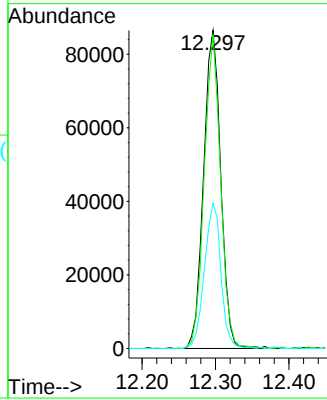
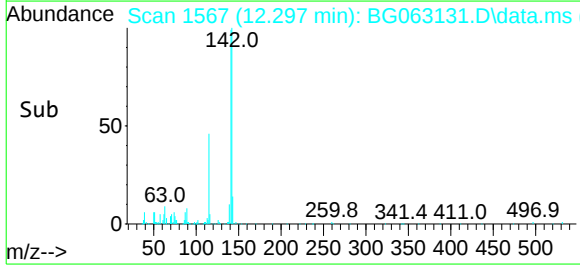
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



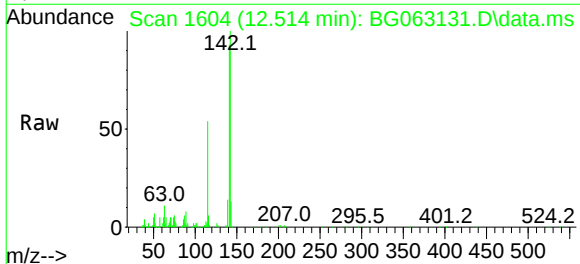
Tgt Ion:142 Resp: 140518
Ion Ratio Lower Upper
142 100
141 98.6 69.2 103.8
115 45.6 36.6 54.8

Manual Integrations
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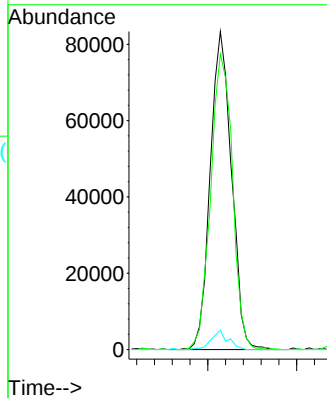
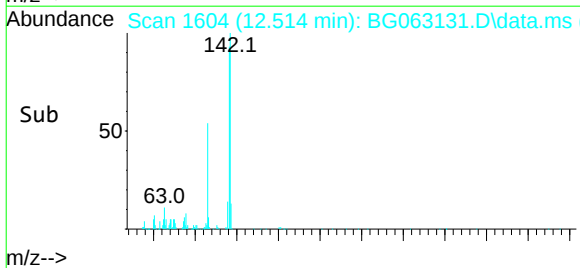
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

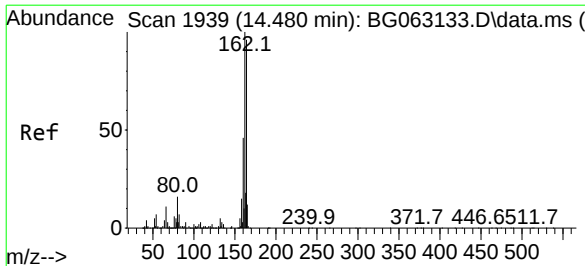


#38
1-Methylnaphthalene
Concen: 10.419 ng
RT: 12.514 min Scan# 1604
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30



Tgt Ion:142 Resp: 138478
Ion Ratio Lower Upper
142 100
141 92.9 72.2 108.4
116 6.1 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.477 min Scan# 19

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

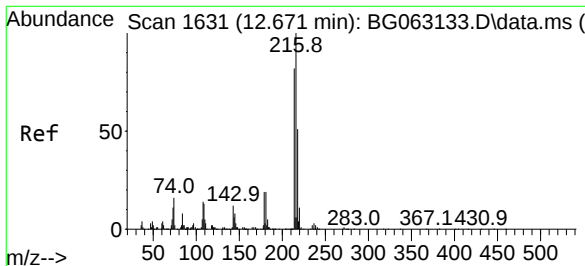
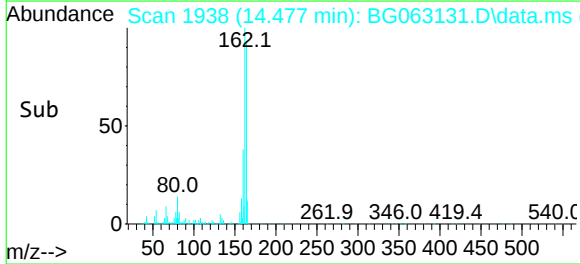
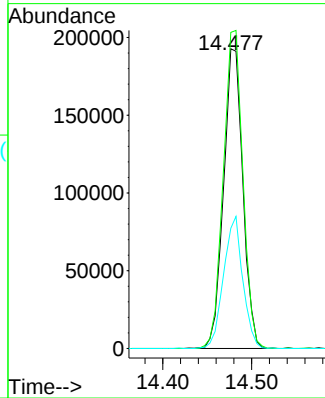
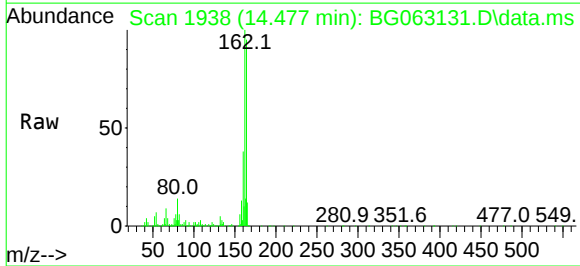
Tgt Ion:	164	Resp:	290744
Ion	Ratio	Lower	Upper
164	100		
162	105.4	83.4	125.0
160	40.1	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.878 ng

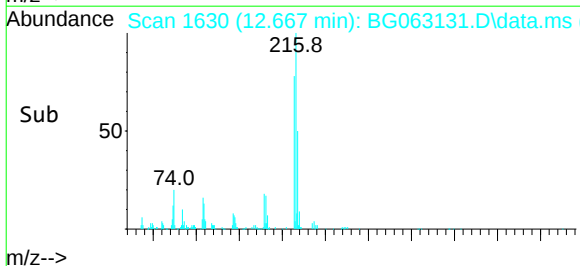
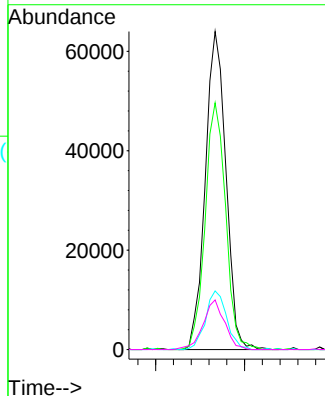
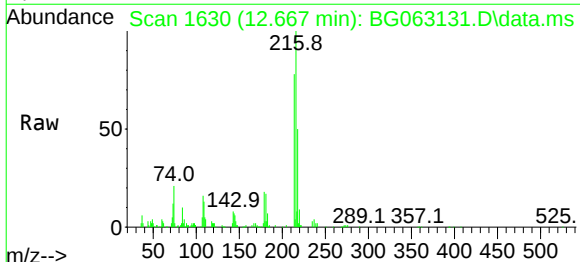
RT: 12.667 min Scan# 1630

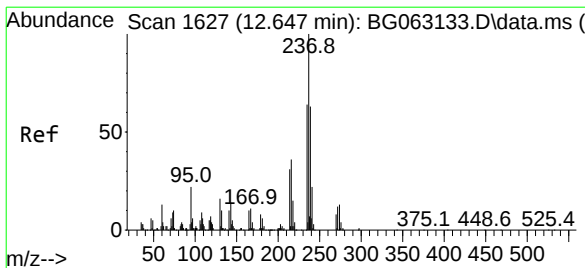
Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	216	Resp:	103206
Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.8	95.6
179	18.9	15.7	23.5
108	16.2	12.2	18.2





#41

Hexachlorocyclopentadiene

Concen: 7.860 ng

RT: 12.643 min Scan# 16

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

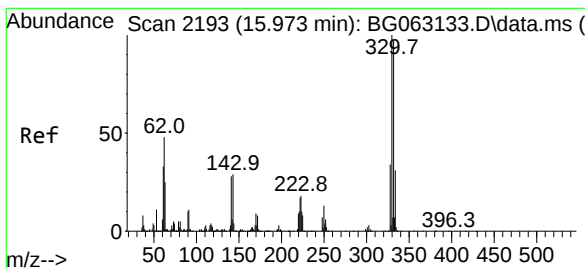
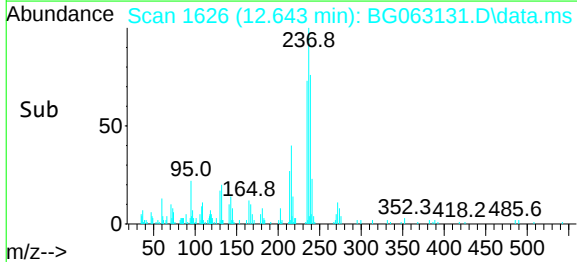
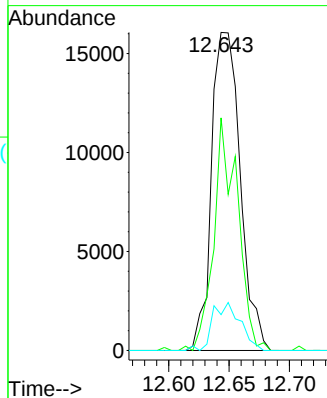
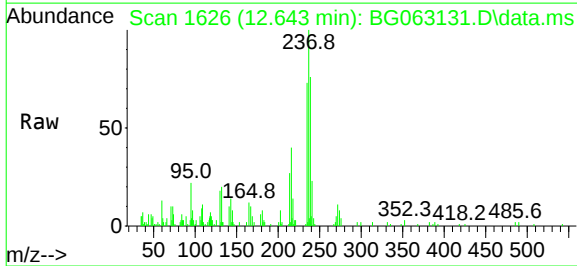
Tgt Ion:	237	Resp:	26682
Ion Ratio	Lower	Upper	
237	100		
235	72.6	43.8	83.8
272	10.8	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#42

2,4,6-Tribromophenol

Concen: 19.756 ng

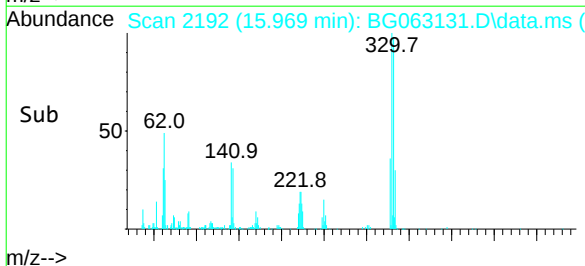
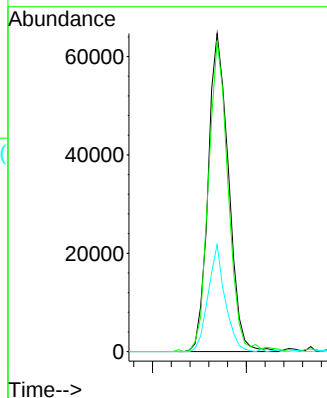
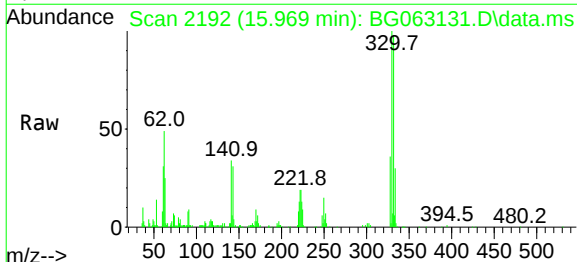
RT: 15.969 min Scan# 2192

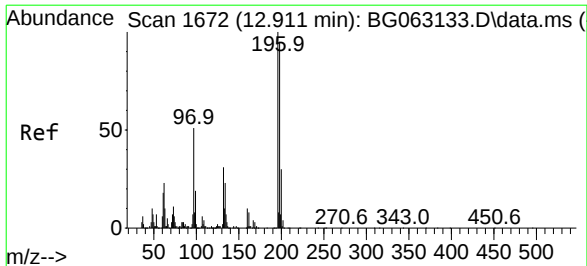
Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	330	Resp:	97569
Ion Ratio	Lower	Upper	
330	100		
332	94.7	78.6	117.8
141	27.9	22.6	34.0





#43

2,4,6-Trichlorophenol

Concen: 9.766 ng m

RT: 12.908 min Scan# 1672

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

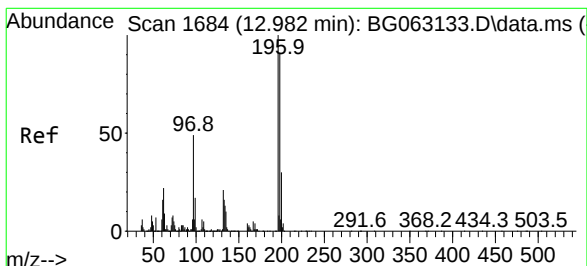
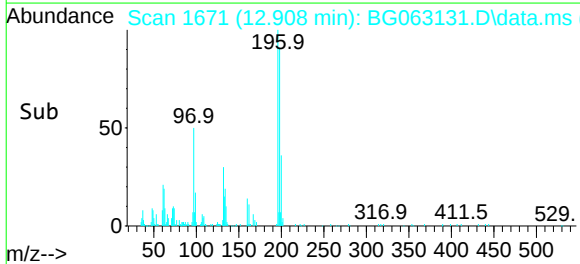
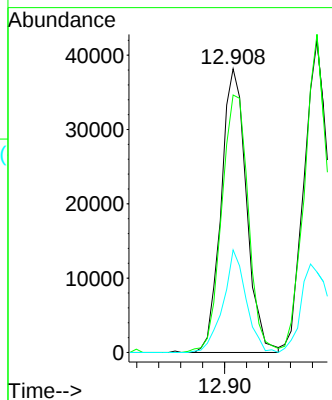
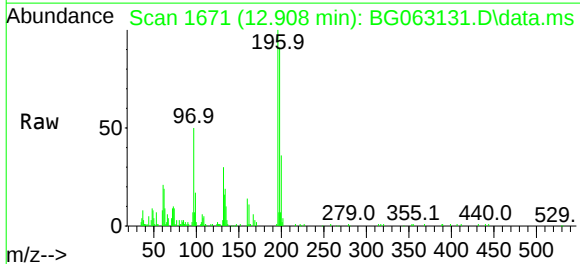
Tgt Ion:	196	Resp:	61097
Ion Ratio	Lower	Upper	
196	100		
198	90.8	76.2	114.2
200	36.2	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#44

2,4,5-Trichlorophenol

Concen: 9.818 ng

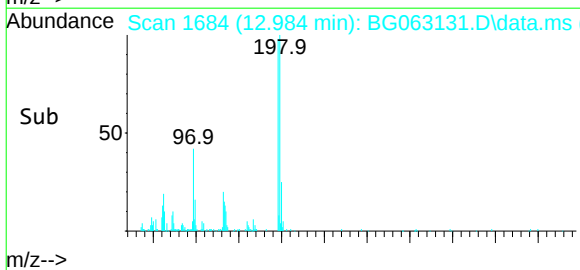
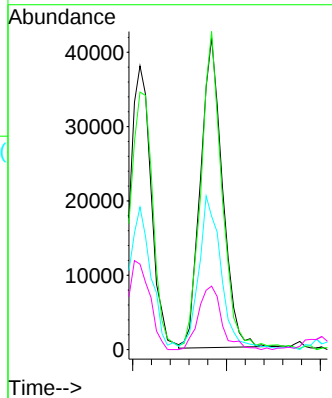
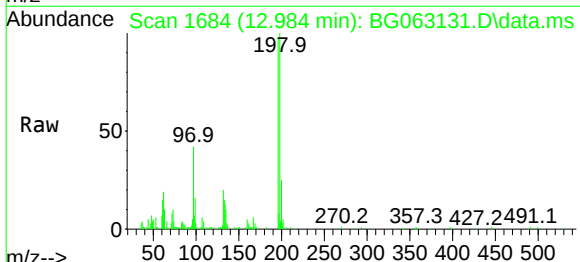
RT: 12.984 min Scan# 1684

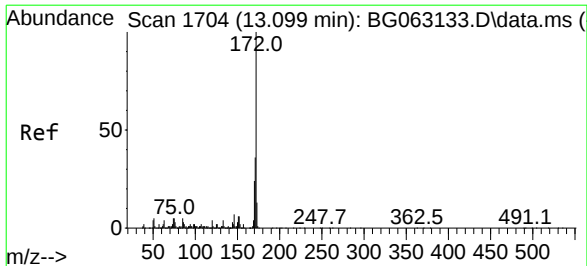
Delta R.T. 0.002 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	196	Resp:	67525
Ion Ratio	Lower	Upper	
196	100		
198	102.0	73.2	109.8
97	42.7	39.1	58.7
132	20.3	17.2	25.8





#45

2-Fluorobiphenyl

Concen: 20.269 ng

RT: 13.096 min Scan# 1704

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

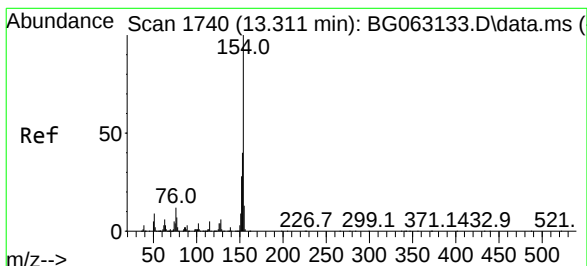
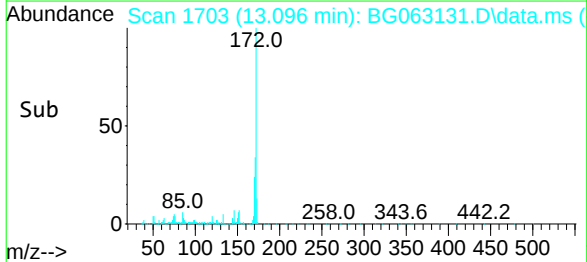
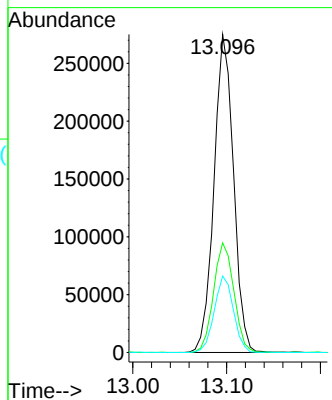
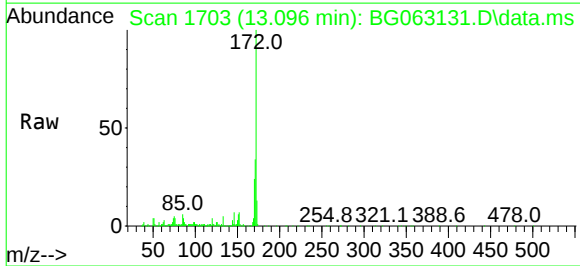
Tgt Ion:	172	Resp:	397885
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.6	42.8
170	24.0	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#46

1,1'-Biphenyl

Concen: 9.996 ng

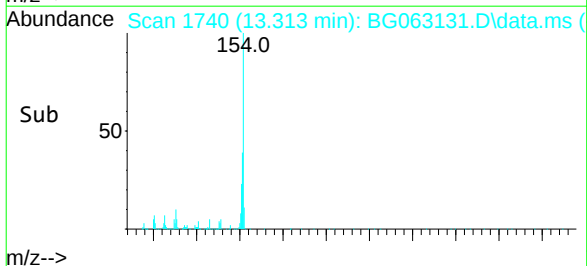
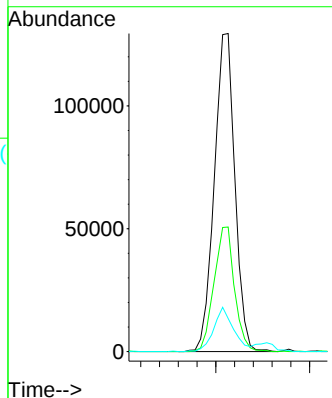
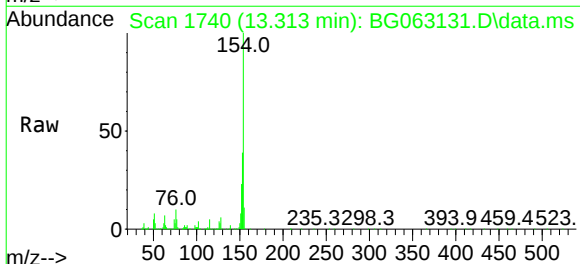
RT: 13.313 min Scan# 1740

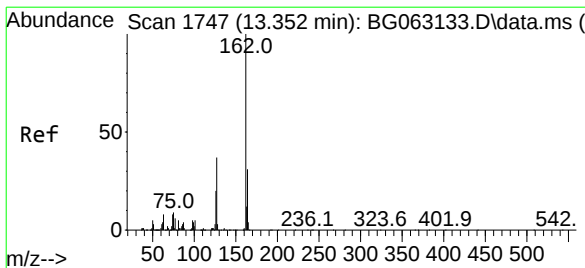
Delta R.T. 0.002 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

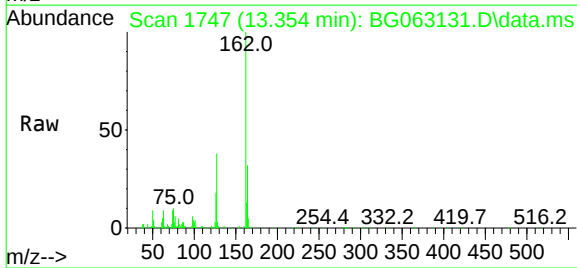
Tgt Ion:	154	Resp:	197252
Ion Ratio	Lower	Upper	
154	100		
153	39.2	20.3	60.3
76	10.4	0.0	32.5





#47
2-Chloronaphthalene
Concen: 9.804 ng
RT: 13.354 min Scan# 1747
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

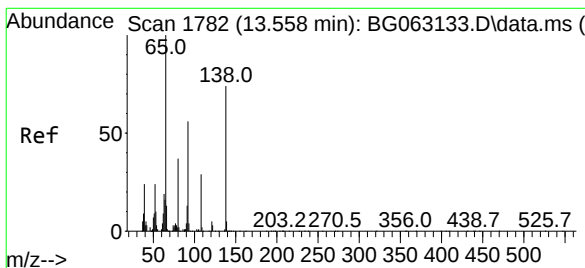
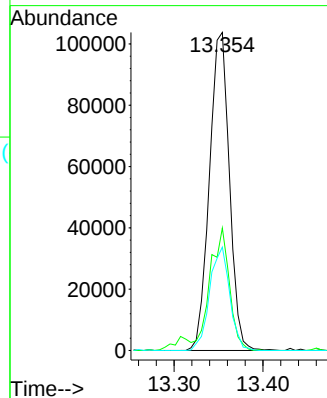
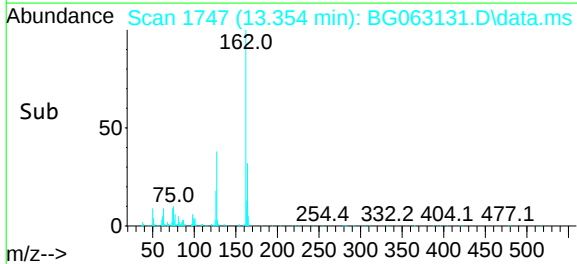
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:	162	Resp:	162021
Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.3	45.5
164	32.5	24.6	36.8

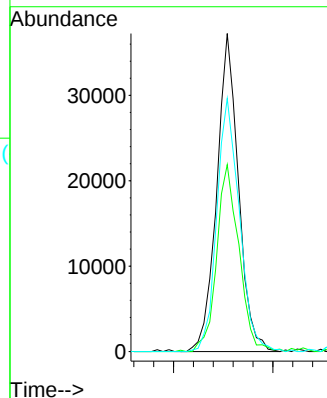
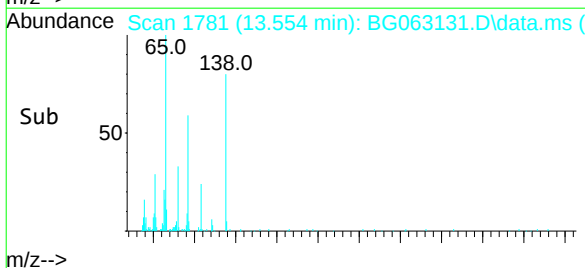
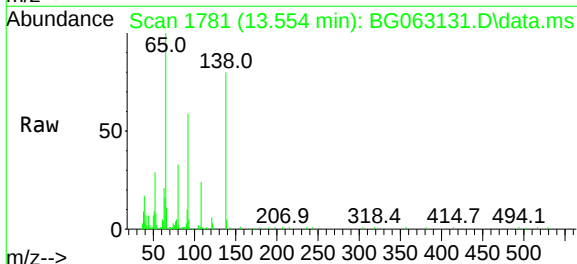
Manual Integrations
APPROVED

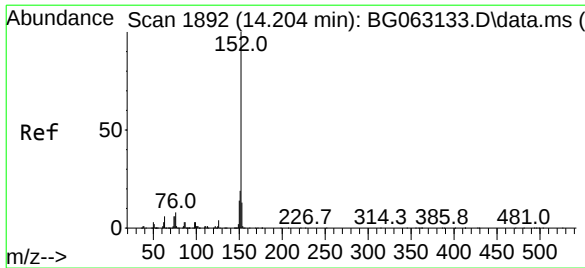
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#48
2-Nitroaniline
Concen: 9.759 ng
RT: 13.554 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:	65	Resp:	56607
Ion	Ratio	Lower	Upper
65	100		
92	58.8	44.6	66.8
138	79.6	59.0	88.4





#49

Acenaphthylene

Concen: 10.340 ng

RT: 14.200 min Scan# 18

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

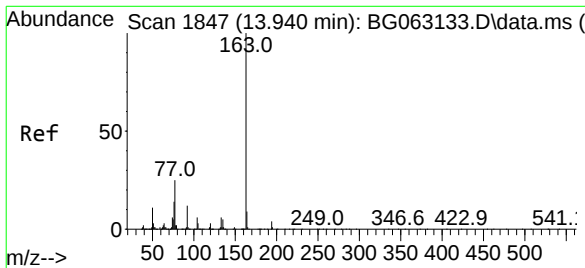
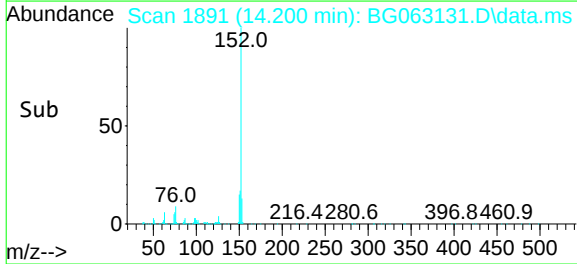
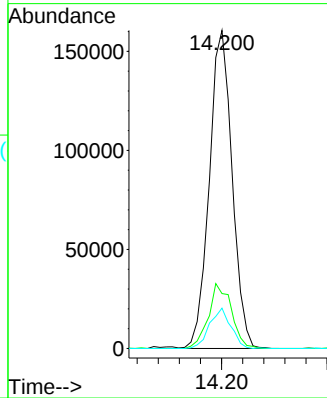
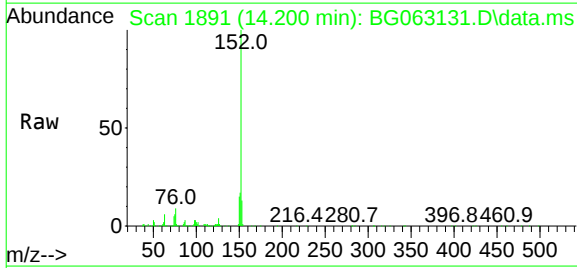
Tgt Ion:	152	Resp:	241251
Ion Ratio	Lower	Upper	
152	100		
151	17.3	15.0	22.4
153	12.7	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#50

Dimethylphthalate

Concen: 10.263 ng

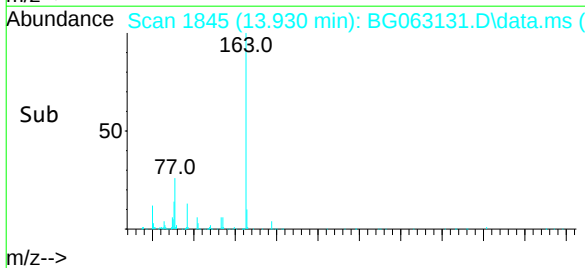
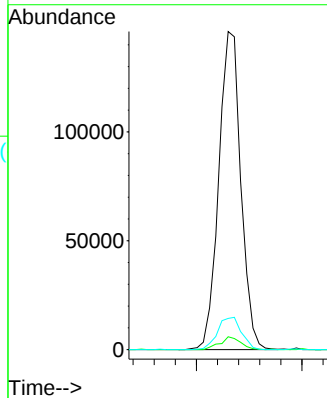
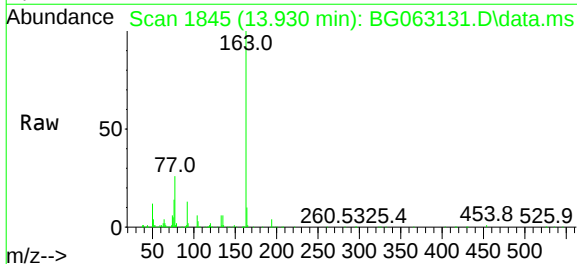
RT: 13.930 min Scan# 1845

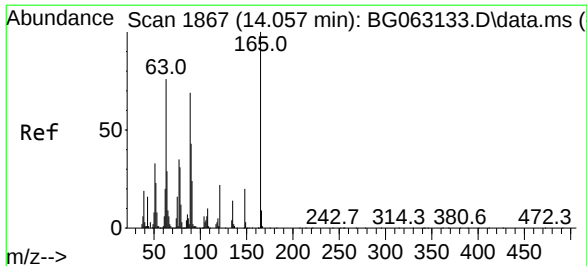
Delta R.T. -0.010 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

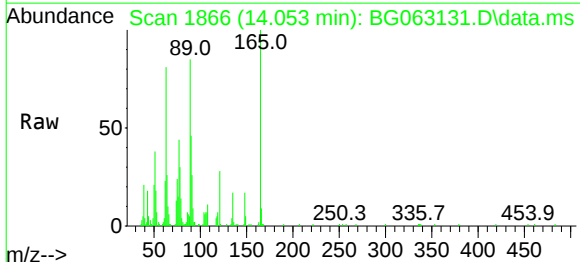
Tgt Ion:	163	Resp:	212675
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	9.8	7.0	10.6





#51
2,6-Dinitrotoluene
Concen: 10.303 ng
RT: 14.053 min Scan# 1867
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

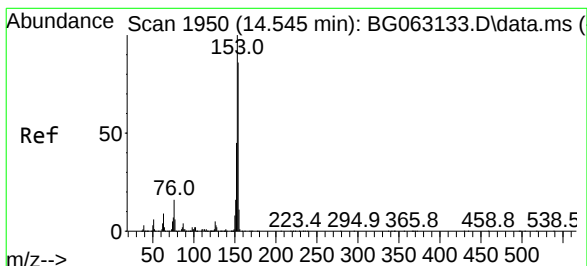
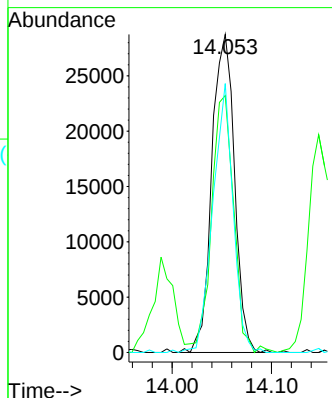
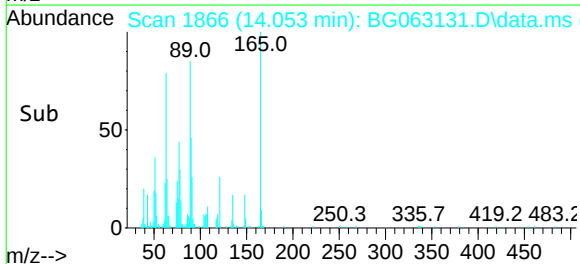
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 45583
Ion Ratio Lower Upper
165 100
63 80.8 63.8 95.8
89 84.6 55.1 82.7#

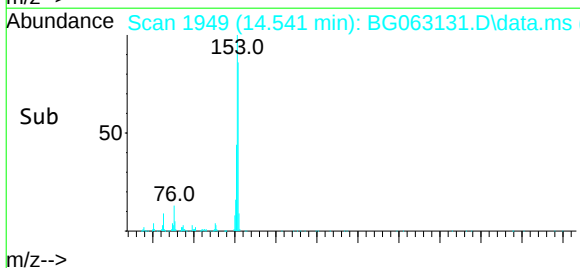
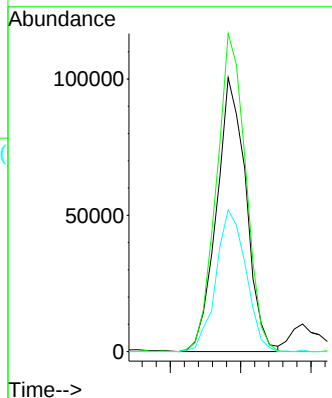
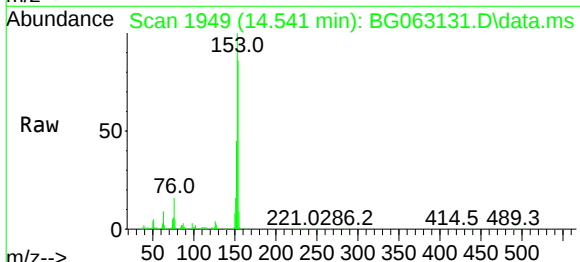
Manual Integrations
APPROVED

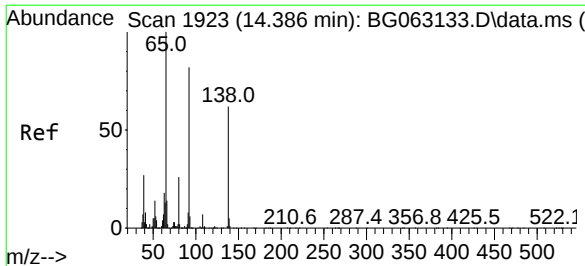
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 10.118 ng
RT: 14.541 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:154 Resp: 146141
Ion Ratio Lower Upper
154 100
153 116.1 93.1 139.7
152 51.7 42.2 63.2





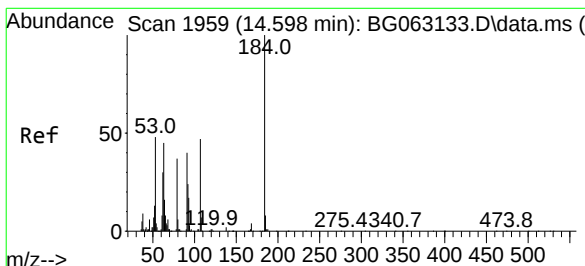
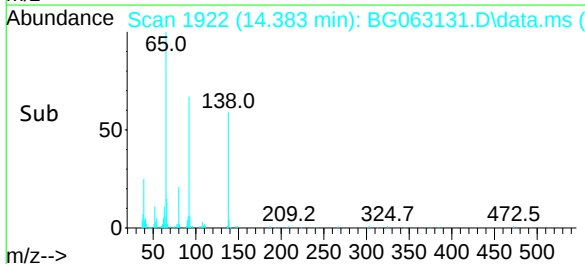
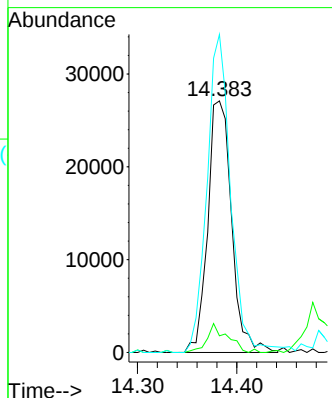
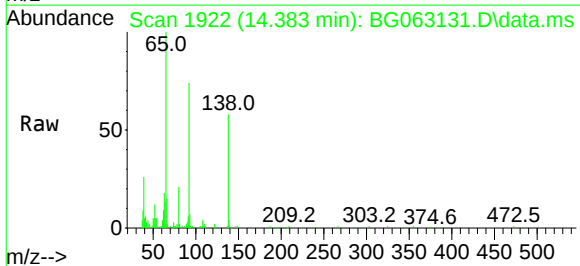
#53
3-Nitroaniline
Concen: 10.762 ng
RT: 14.383 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 45206
Ion Ratio Lower Upper
138 100
108 6.6 9.4 14.0#
92 126.4 106.2 159.2

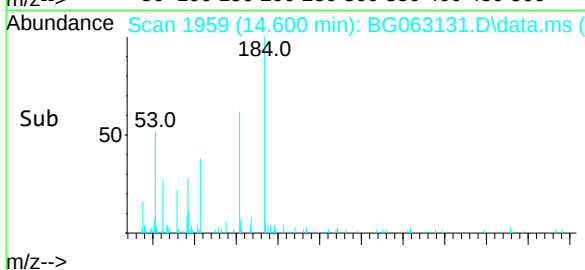
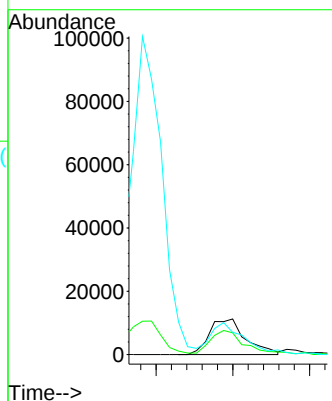
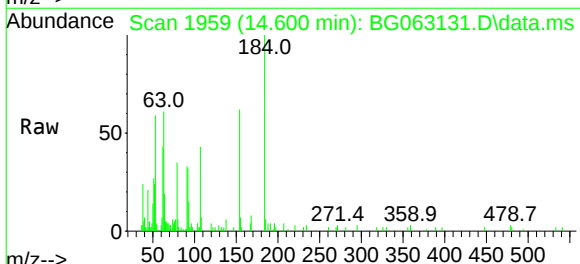
Manual Integrations
APPROVED

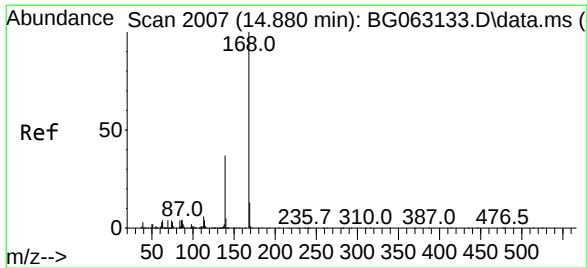
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 6.816 ng
RT: 14.600 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:184 Resp: 18392
Ion Ratio Lower Upper
184 100
63 61.1 58.5 87.7
154 62.4 60.6 90.8





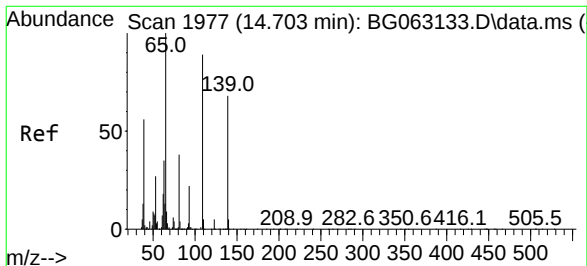
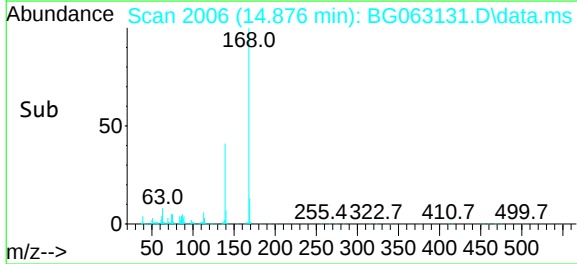
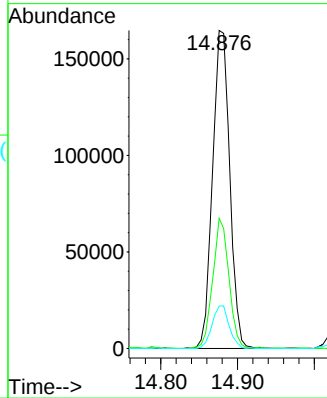
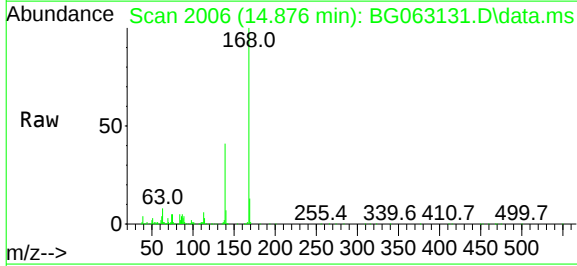
#55
Dibenzenofuran
Concen: 10.054 ng
RT: 14.876 min Scan# 2007
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	168	Resp:	256061
Ion Ratio	Lower	Upper	
168	100		
139	40.9	29.9	44.9
169	13.3	10.4	15.6

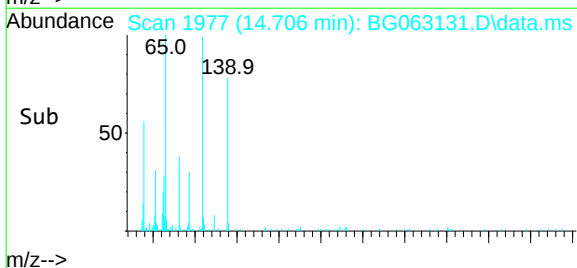
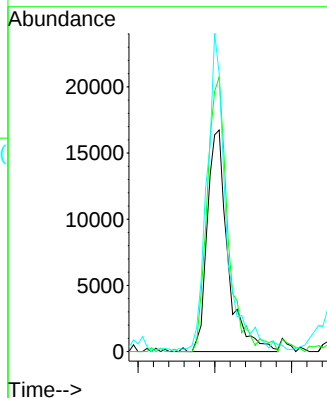
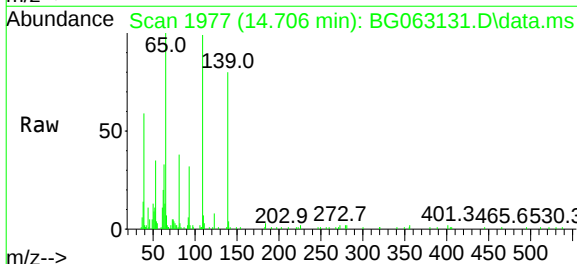
Manual Integrations
APPROVED

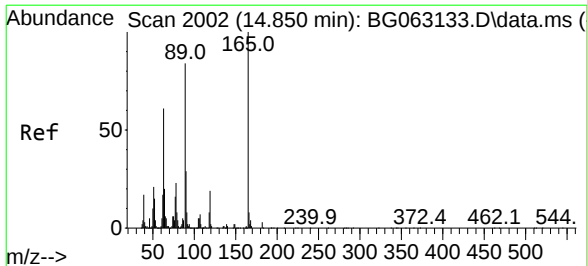
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#56
4-Nitrophenol
Concen: 9.837 ng
RT: 14.706 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion:	139	Resp:	31283
Ion Ratio	Lower	Upper	
139	100		
109	123.8	112.0	152.0
65	125.6	127.6	167.6#





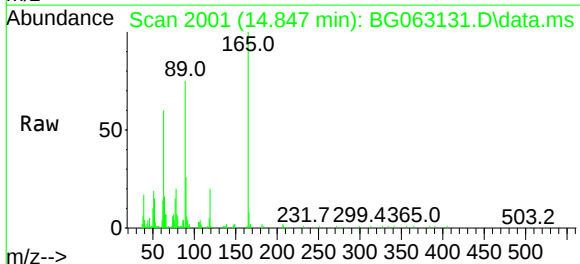
#57
2,4-Dinitrotoluene
Concen: 10.000 ng
RT: 14.847 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

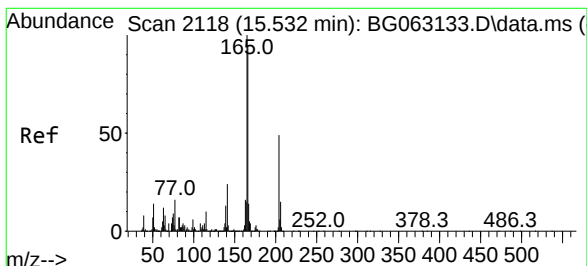
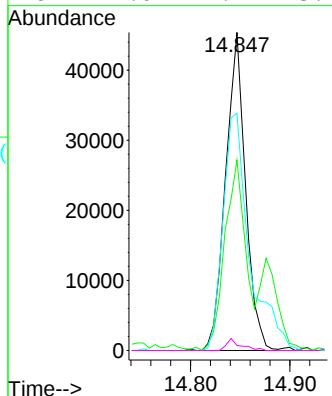
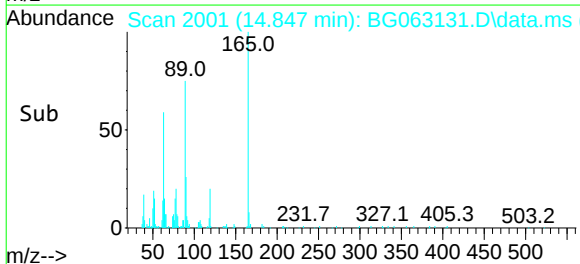


Tgt Ion:165 Resp: 63276
Ion Ratio Lower Upper
165 100
63 59.9 49.0 73.4
89 74.6 67.4 101.0
182 1.6 2.2 3.4#

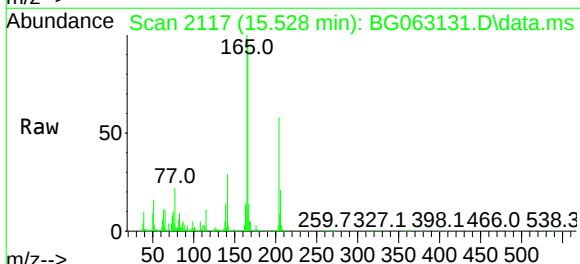
Manual Integrations

APPROVED

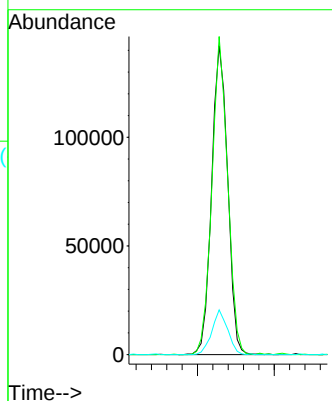
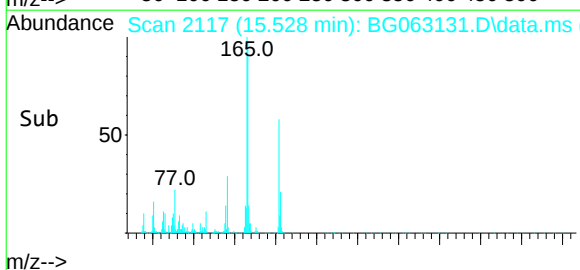
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

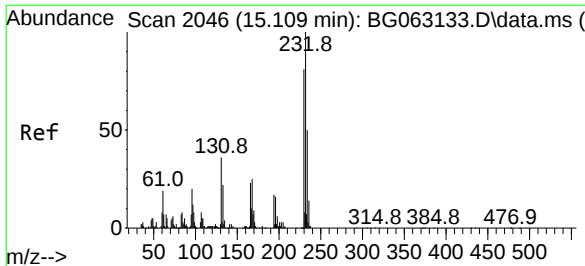


#58
Fluorene
Concen: 10.217 ng
RT: 15.528 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30



Tgt Ion:166 Resp: 206200
Ion Ratio Lower Upper
166 100
165 103.0 84.1 126.1
167 14.5 11.6 17.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.230 ng

RT: 15.111 min Scan# 2046

Delta R.T. 0.002 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 67516

Ion Ratio Lower Upper

232 100

131 32.0 26.8 40.2

130 2.2 1.8 2.8

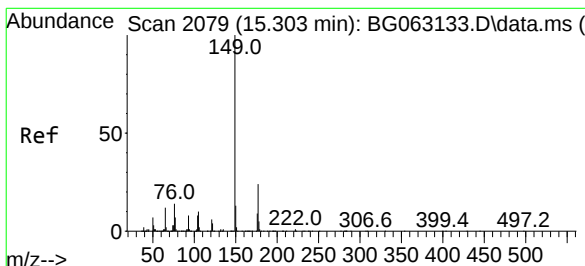
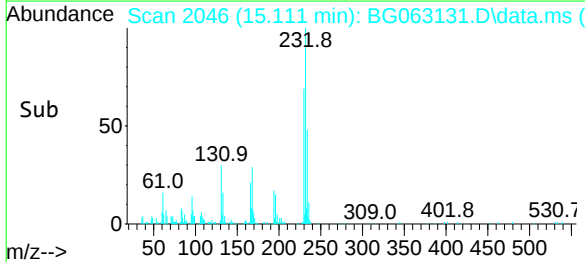
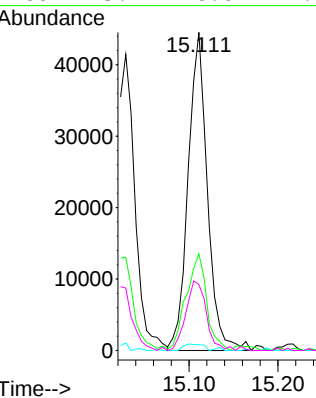
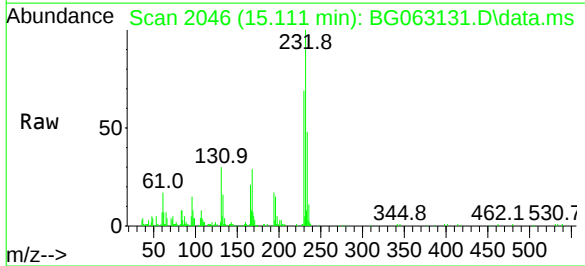
166 23.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#60

Diethylphthalate

Concen: 10.498 ng

RT: 15.299 min Scan# 2078

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

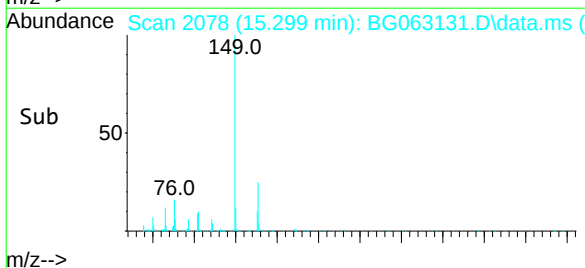
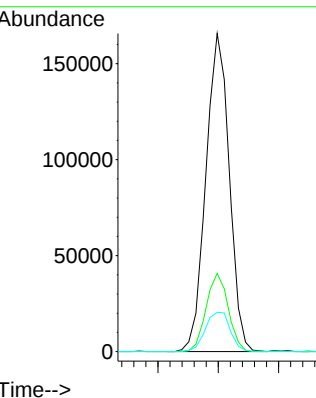
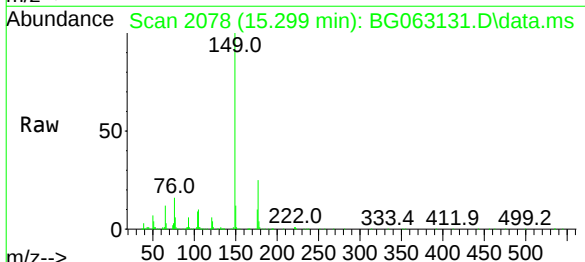
Tgt Ion:149 Resp: 223359

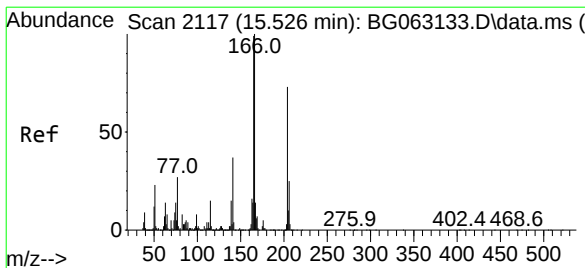
Ion Ratio Lower Upper

149 100

177 24.6 18.8 28.2

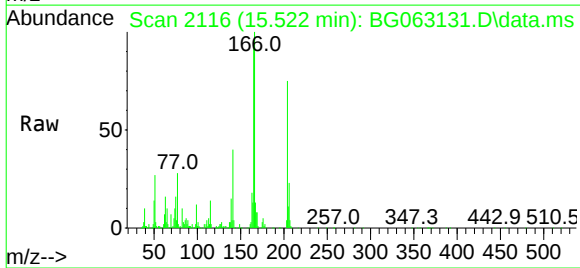
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.186 ng
RT: 15.522 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

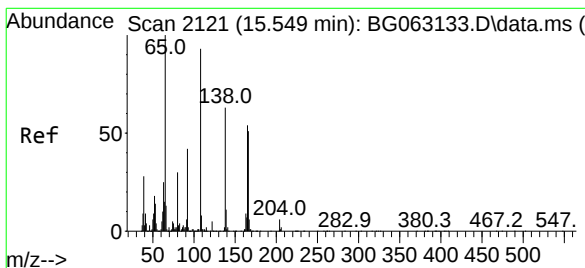
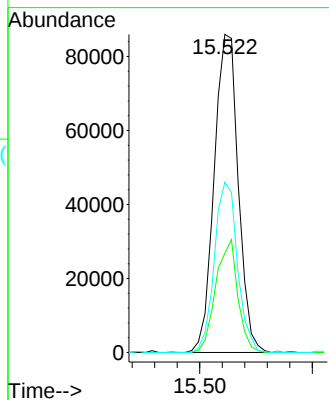
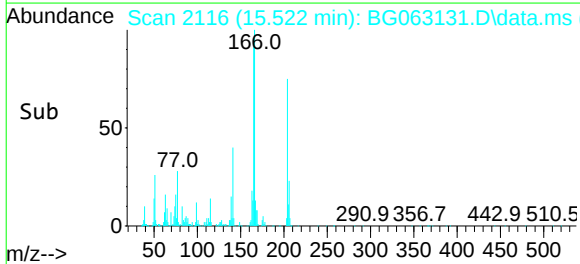
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



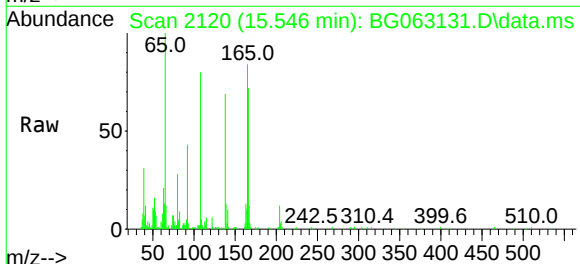
Tgt Ion:204 Resp: 127781
Ion Ratio Lower Upper
204 100
206 31.2 27.0 40.4
141 53.6 41.0 61.4

Manual Integrations
APPROVED

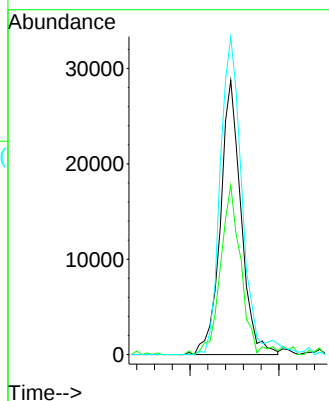
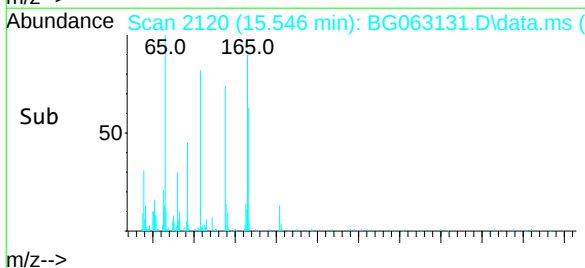
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

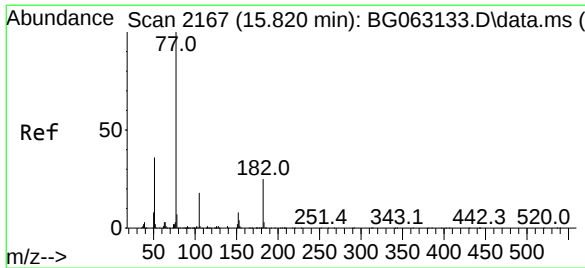


#62
4-Nitroaniline
Concen: 9.995 ng
RT: 15.546 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30



Tgt Ion:138 Resp: 46318
Ion Ratio Lower Upper
138 100
92 61.8 46.2 86.2
108 115.9 126.8 166.8#





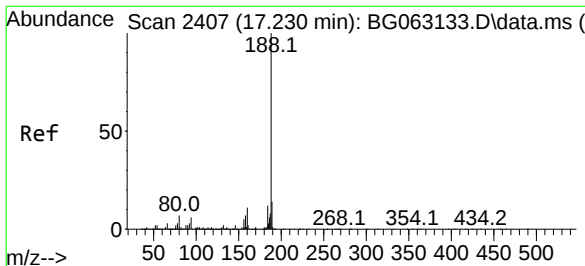
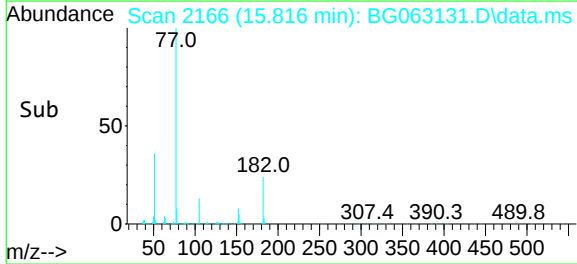
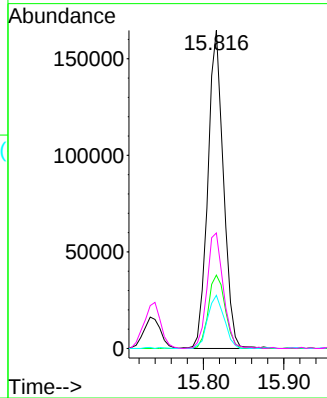
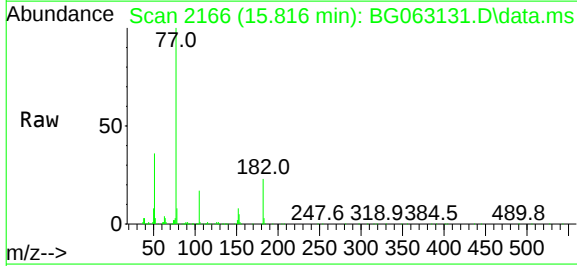
#63
Azobenzene
Concen: 10.089 ng
RT: 15.816 min Scan# 2167
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77	Resp: 222034
Ion Ratio	Lower Upper
77 100	
182 23.1	5.4 45.4
105 16.7	0.0 37.5
51 36.3	15.9 55.9

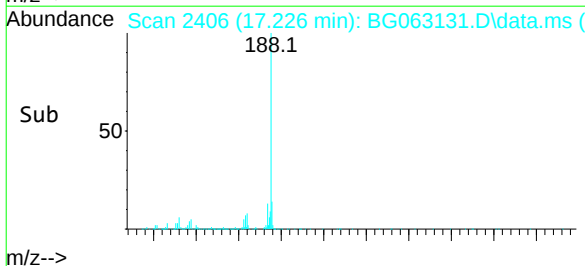
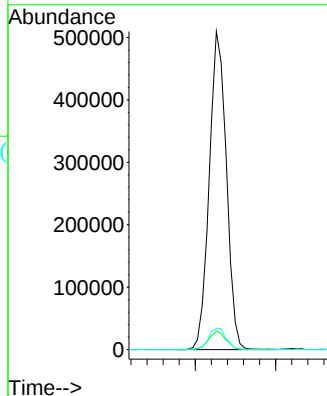
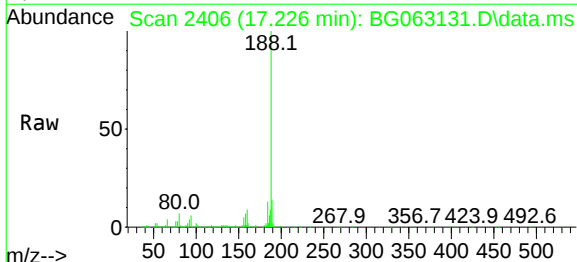
Manual Integrations
APPROVED

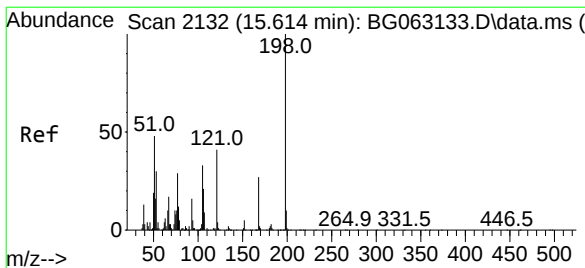
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.226 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

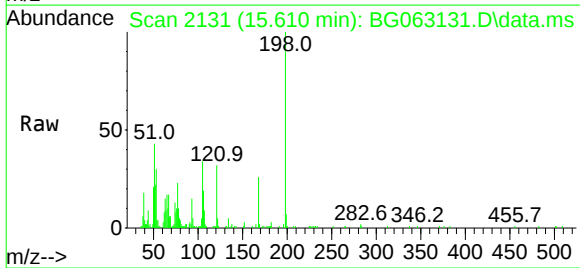
Tgt Ion:188	Resp: 754489
Ion Ratio	Lower Upper
188 100	
94 5.8	4.8 7.2
80 6.5	5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 9.060 ng
RT: 15.610 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

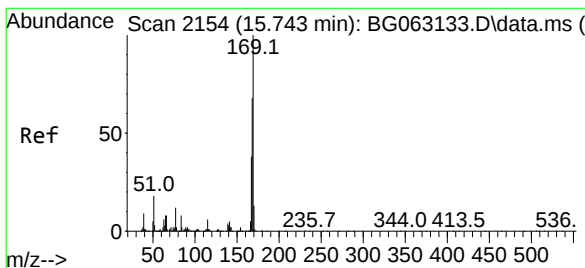
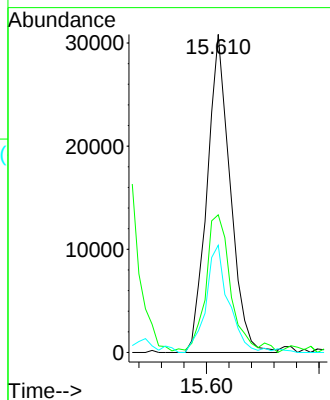
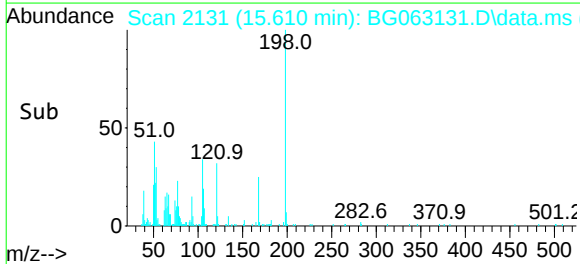
Instrument : BNA_G
ClientSampleId : SSTDICC010



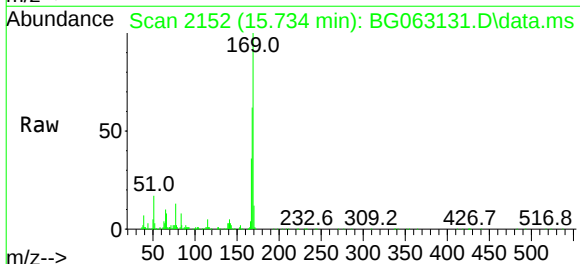
Tgt Ion:198 Resp: 43947
Ion Ratio Lower Upper
198 100
51 43.3 30.3 70.3
105 33.7 13.6 53.6

Manual Integrations
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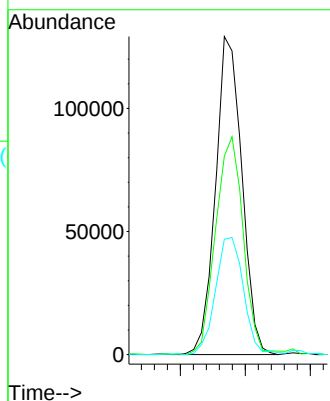
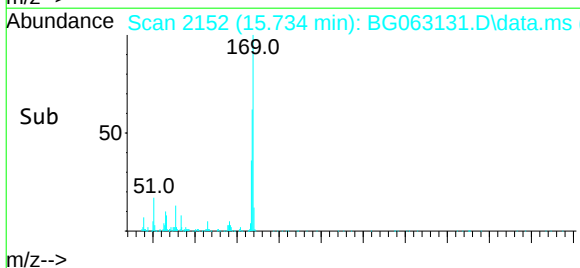
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

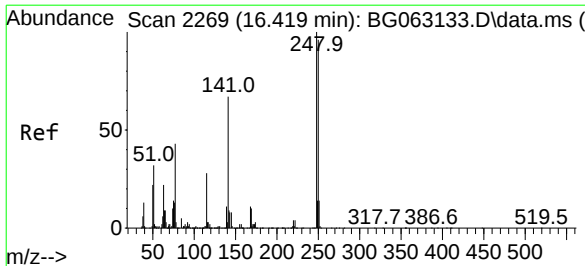


#66
n-Nitrosodiphenylamine
Concen: 9.687 ng
RT: 15.734 min Scan# 2152
Delta R.T. -0.010 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30



Tgt Ion:169 Resp: 182337
Ion Ratio Lower Upper
169 100
168 62.4 54.8 82.2
167 36.3 30.2 45.4





#67

4-Bromophenyl-phenylether

Concen: 9.667 ng

RT: 16.415 min Scan# 2269

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

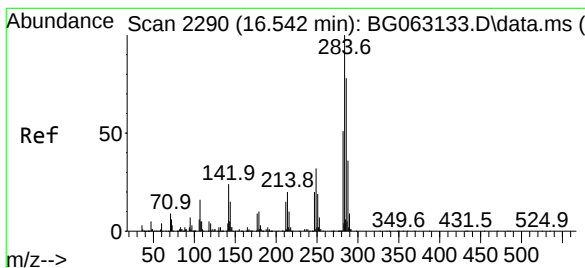
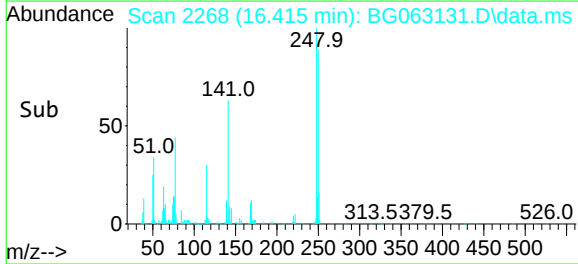
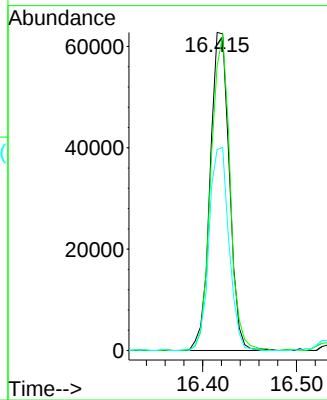
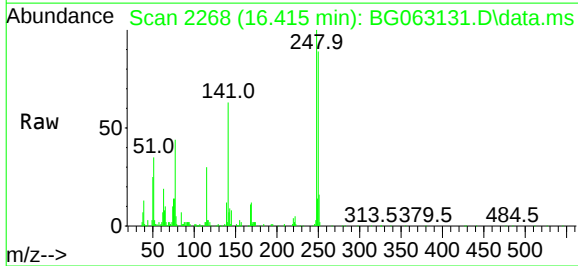
Tgt Ion:	248	Resp:	89382
Ion Ratio	Lower	Upper	
248	100		
250	89.5	76.6	115.0
141	63.2	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#68

Hexachlorobenzene

Concen: 9.606 ng

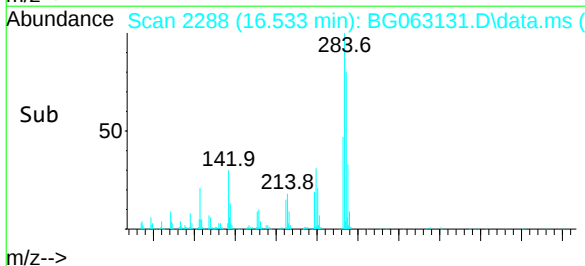
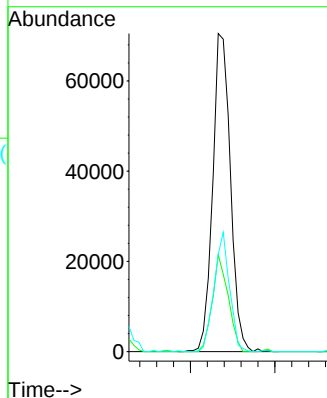
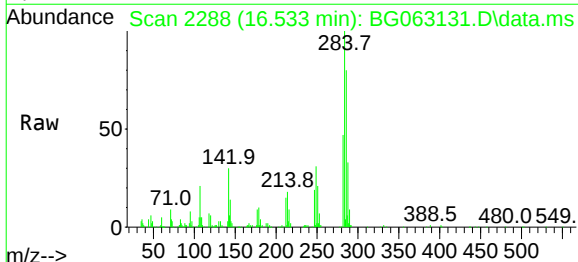
RT: 16.533 min Scan# 2288

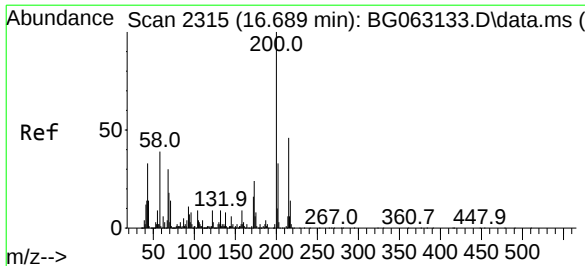
Delta R.T. -0.010 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	284	Resp:	102895
Ion Ratio	Lower	Upper	
284	100		
142	30.5	19.0	28.6
249	30.6	25.8	38.8





#69

Atrazine

Concen: 8.940 ng

RT: 16.686 min Scan# 2315

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

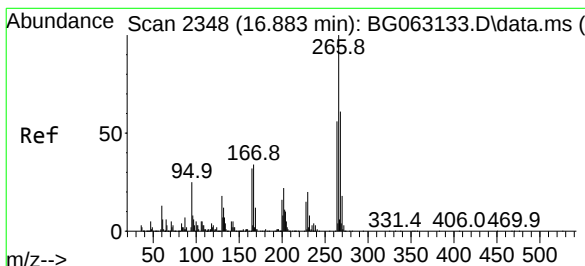
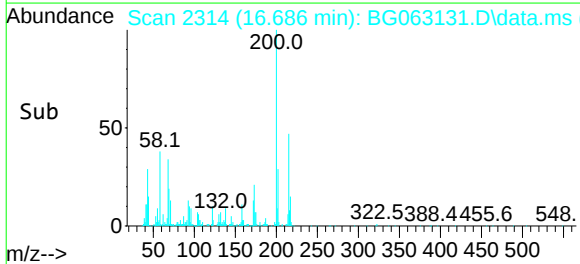
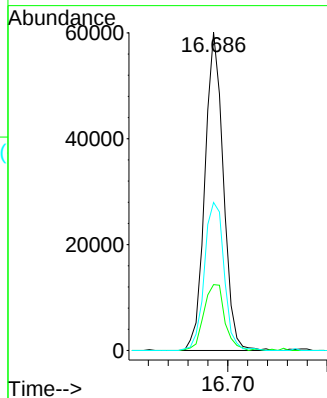
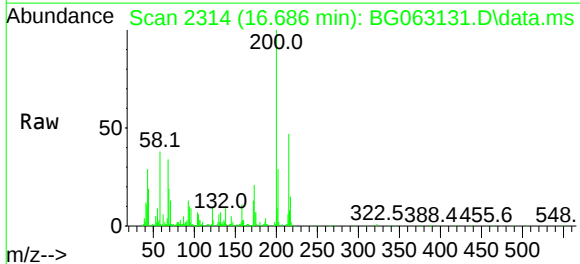
Tgt Ion:	200	Resp:	77354
Ion Ratio	Lower	Upper	
200	100		
173	20.7	3.6	43.6
215	46.5	25.8	65.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 8.424 ng

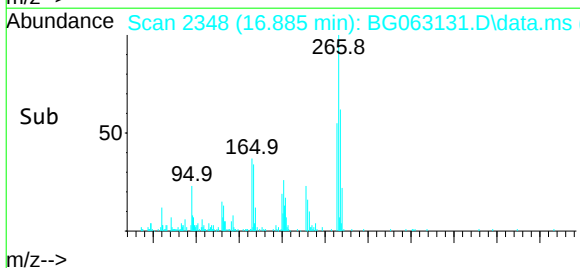
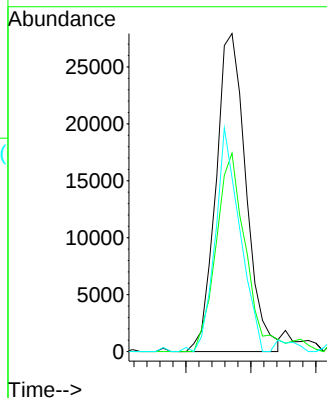
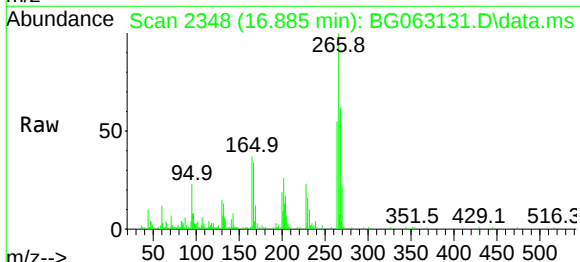
RT: 16.885 min Scan# 2348

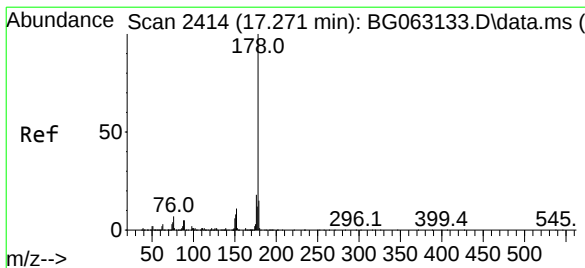
Delta R.T. 0.002 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	266	Resp:	44895
Ion Ratio	Lower	Upper	
266	100		
268	62.3	48.8	73.2
264	54.7	45.0	67.4





#71

Phenanthrene

Concen: 10.094 ng

RT: 17.267 min Scan# 2413

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

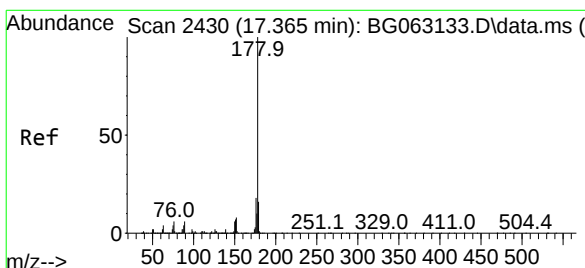
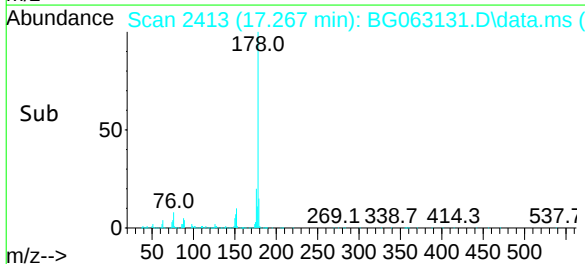
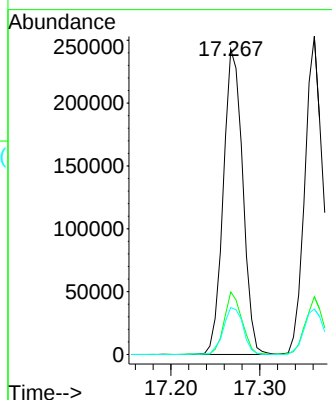
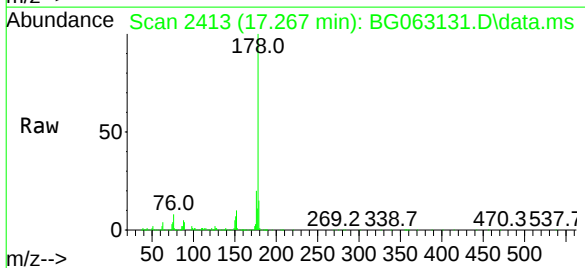
ClientSampleId :

SSTDICC010

Tgt Ion:	178	Resp:	369189
Ion Ratio	Lower	Upper	
178	100		
176	20.5	14.6	22.0
179	15.4	12.3	18.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#72

Anthracene

Concen: 9.989 ng

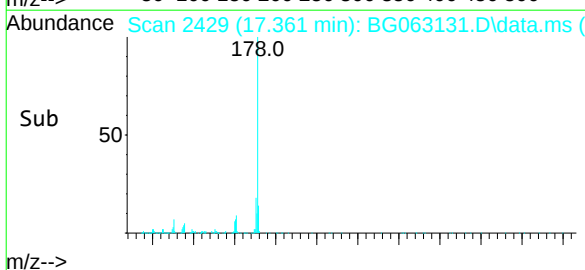
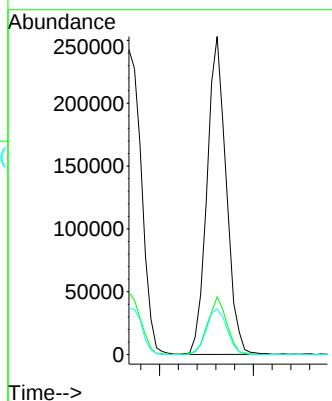
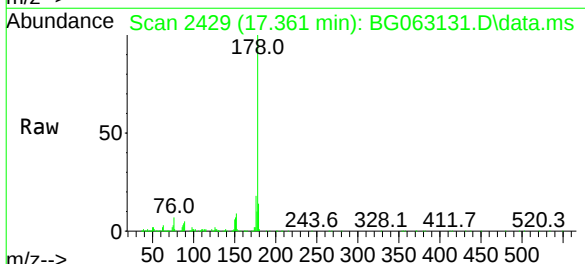
RT: 17.361 min Scan# 2429

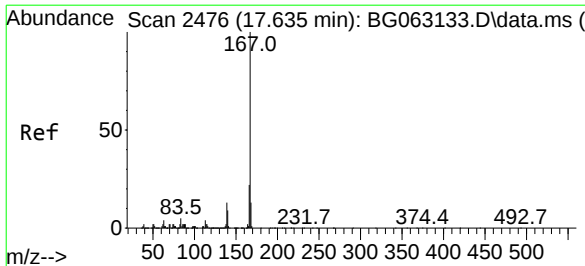
Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	178	Resp:	358597
Ion Ratio	Lower	Upper	
178	100		
176	18.2	14.6	22.0
179	14.3	12.4	18.6





#73

Carbazole

Concen: 10.013 ng

RT: 17.632 min Scan# 2476

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

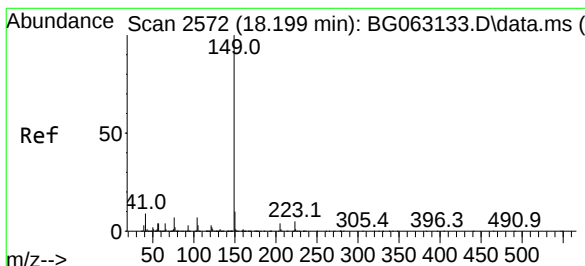
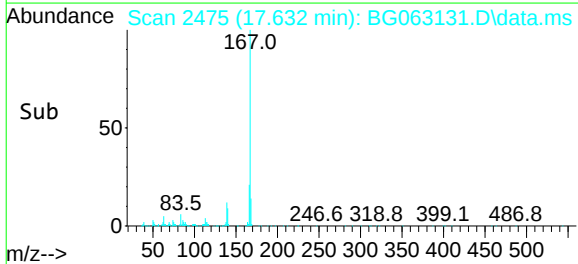
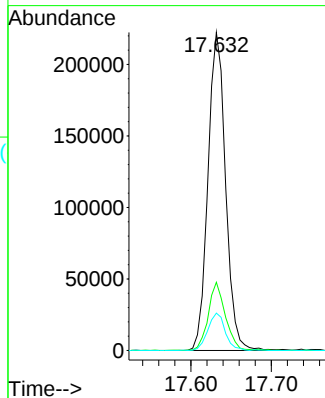
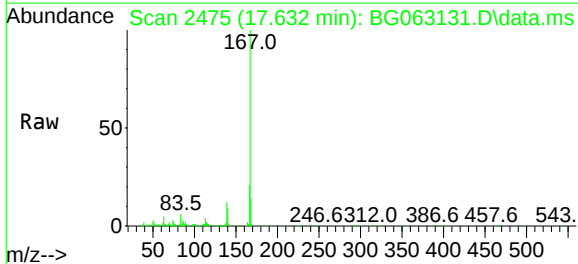
Tgt Ion:	167	Resp:	338372
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.4	26.2
139	11.7	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#74

Di-n-butylphthalate

Concen: 10.026 ng

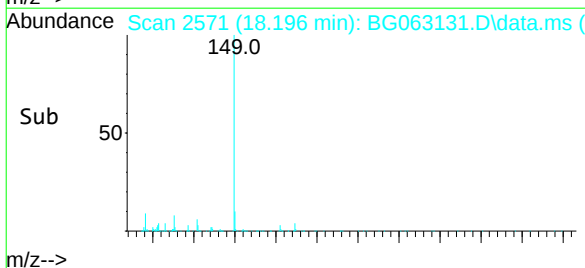
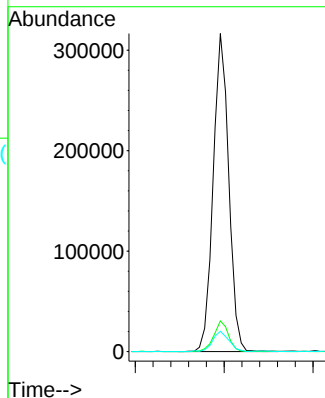
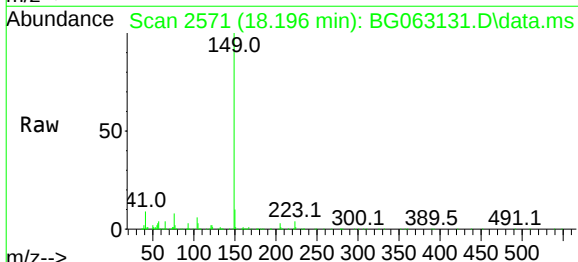
RT: 18.196 min Scan# 2571

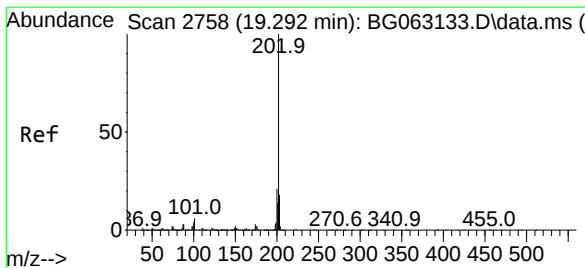
Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

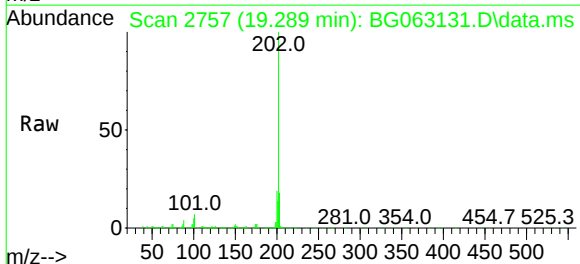
Tgt Ion:	149	Resp:	384698
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.8
104	6.4	5.4	8.0





#75
Fluoranthene
Concen: 10.053 ng
RT: 19.289 min Scan# 2757
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

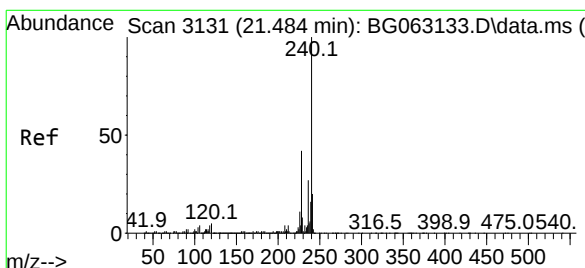
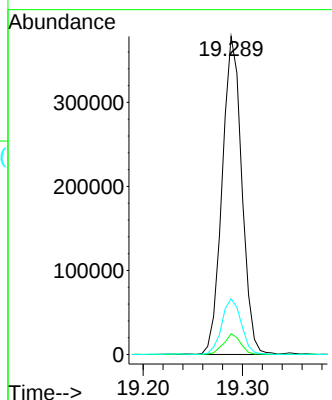
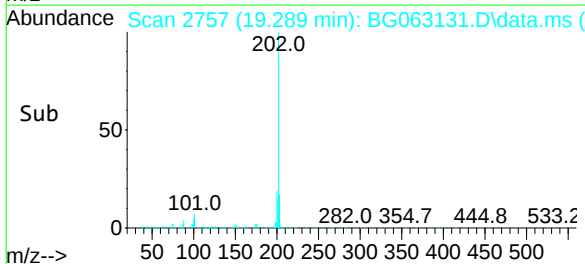
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 202 Resp: 520487
Ion Ratio Lower Upper
202 100
101 6.5 0.0 25.8
203 17.5 0.0 38.1

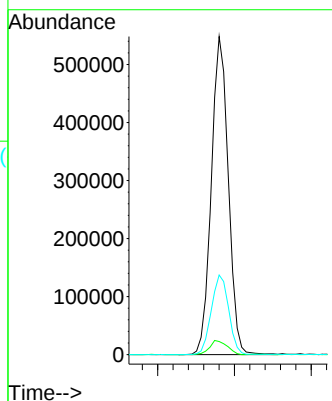
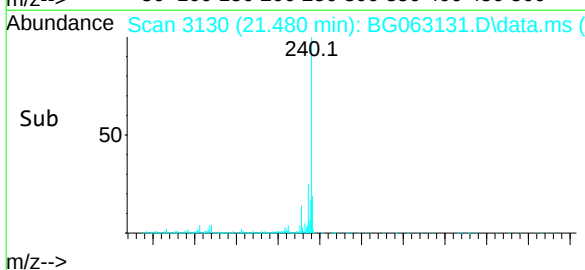
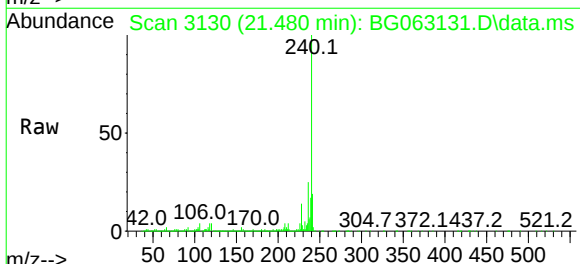
Manual Integrations
APPROVED

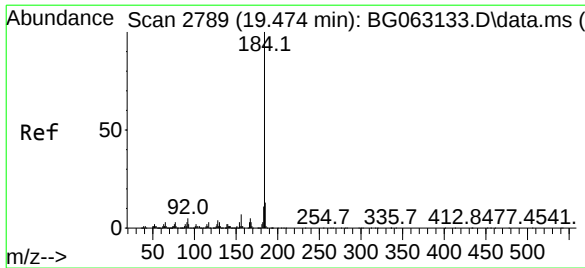
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3130
Delta R.T. -0.004 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion: 240 Resp: 841662
Ion Ratio Lower Upper
240 100
120 4.1 3.9 5.9
236 25.0 21.4 32.2





#77

Benzidine

Concen: 14.469 ng

RT: 19.471 min Scan# 27

Delta R.T. -0.003 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

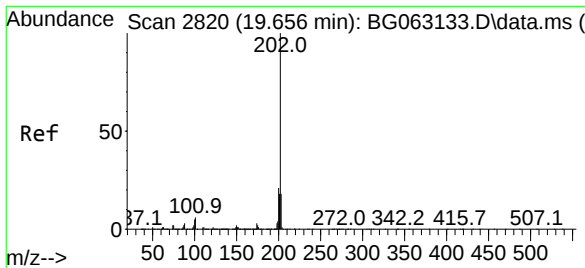
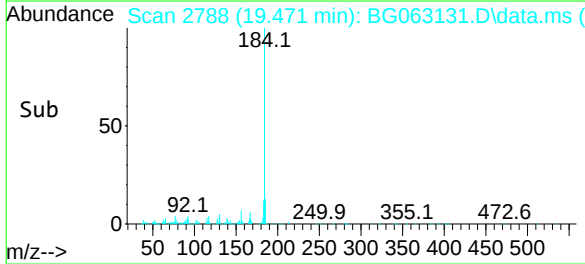
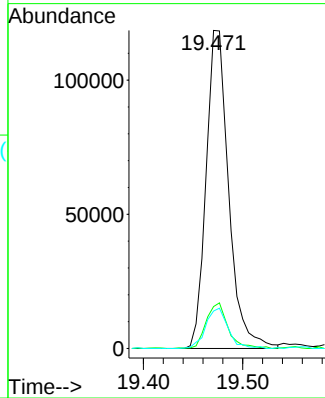
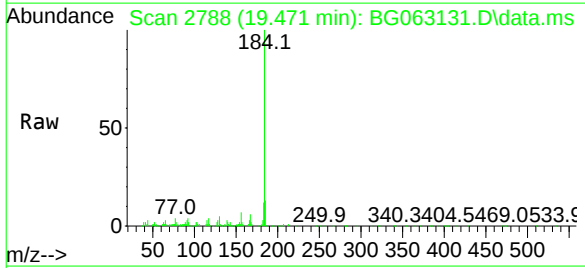
Tgt Ion:	184	Resp:	187631
Ion Ratio	Lower	Upper	
184	100		
185	13.2	10.6	16.0
183	11.8	8.6	12.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#78

Pyrene

Concen: 10.869 ng

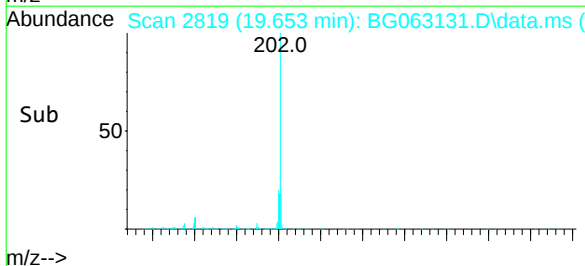
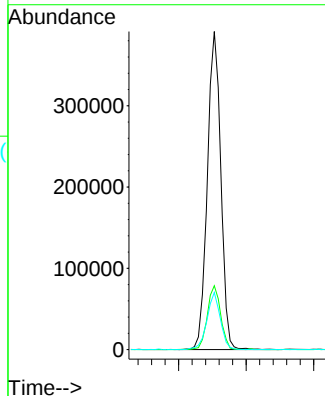
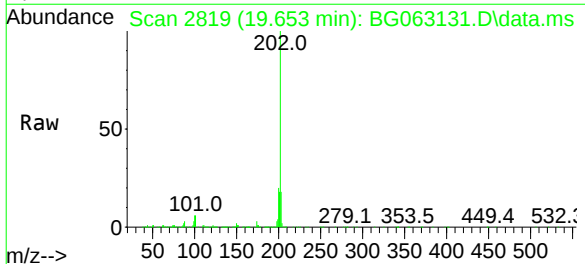
RT: 19.653 min Scan# 2819

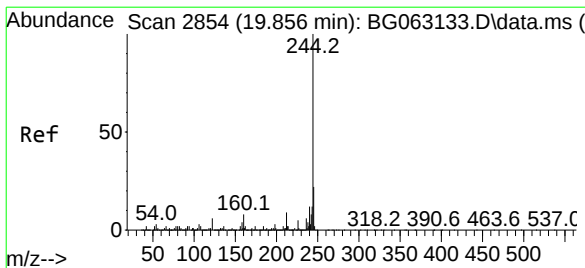
Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	202	Resp:	542266
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.7	25.1
203	18.0	14.2	21.2





#79

Terphenyl-d14

Concen: 23.131 ng

RT: 19.858 min Scan# 2854

Delta R.T. 0.002 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

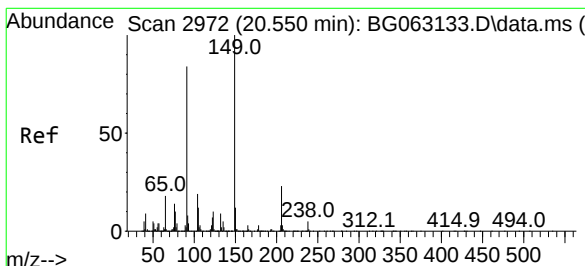
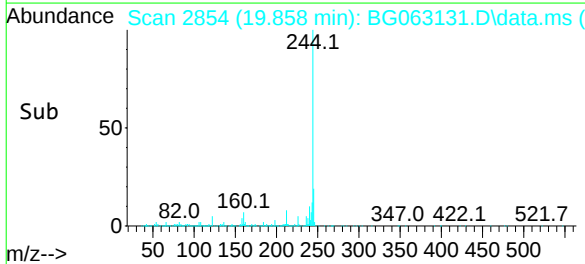
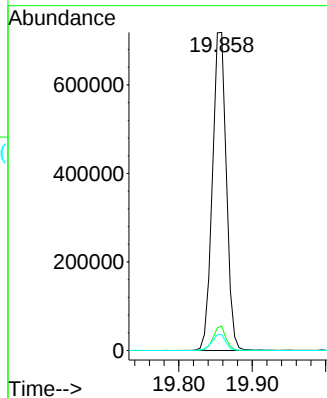
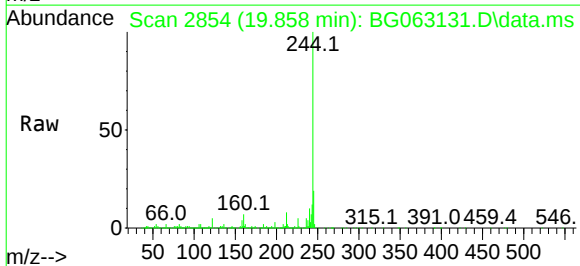
Tgt Ion:	244	Resp:	946066
Ion Ratio	Lower	Upper	
244	100		
212	7.7	7.3	10.9
122	5.0	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 9.887 ng

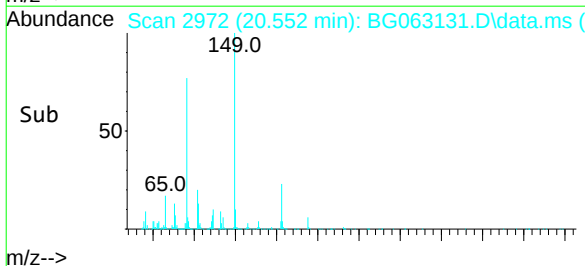
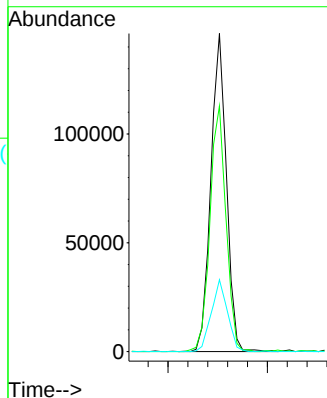
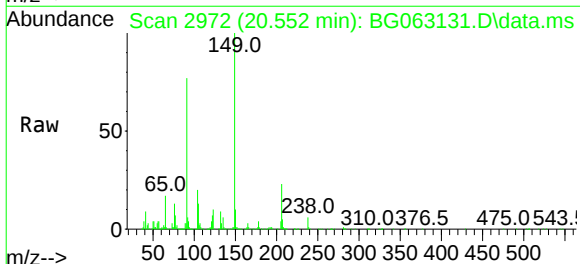
RT: 20.552 min Scan# 2972

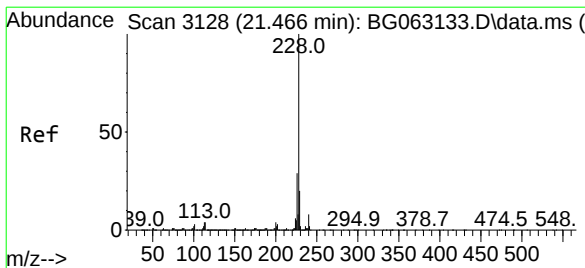
Delta R.T. 0.002 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion:	149	Resp:	158932
Ion Ratio	Lower	Upper	
149	100		
91	77.2	67.3	100.9
206	22.6	18.8	28.2





#81

Benzo(a)anthracene

Concen: 10.140 ng

RT: 21.462 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 537433

Ion Ratio Lower Upper

228 100

226 26.8 23.5 35.3

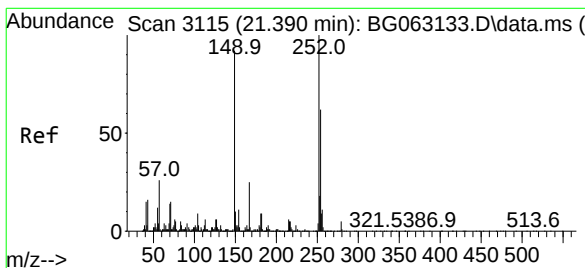
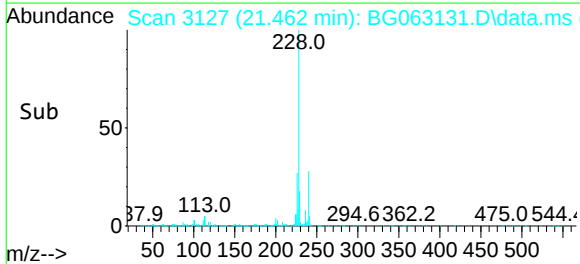
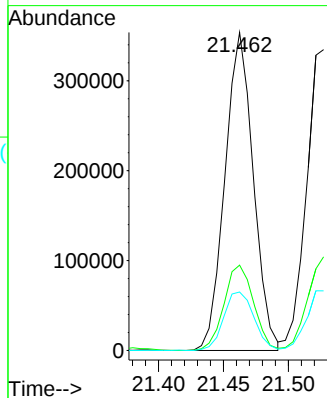
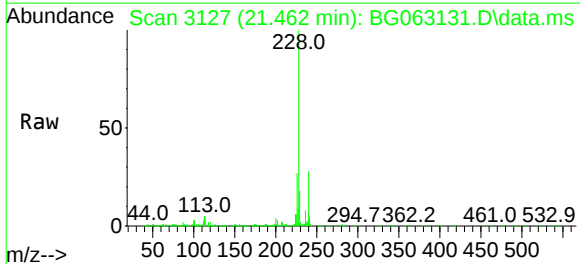
229 18.4 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 10.410 ng

RT: 21.386 min Scan# 3114

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

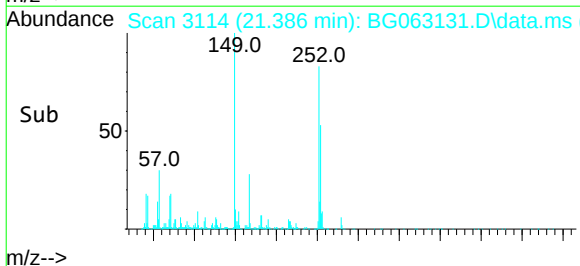
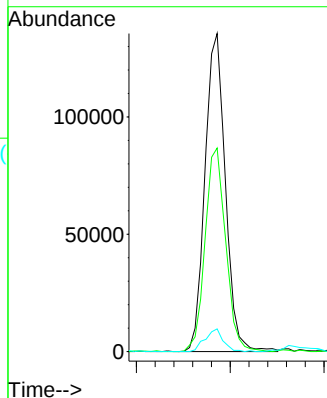
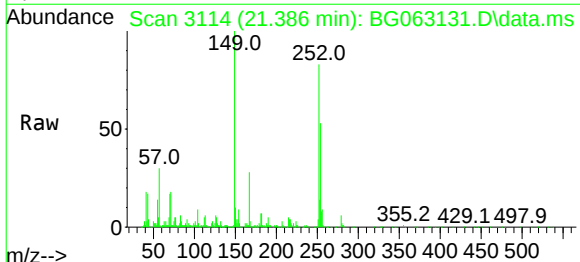
Tgt Ion:252 Resp: 204564

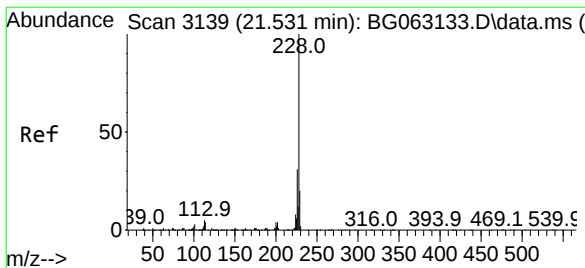
Ion Ratio Lower Upper

252 100

254 64.0 49.4 74.2

126 7.2 4.8 7.2





#83

Chrysene

Concen: 10.351 ng

RT: 21.527 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

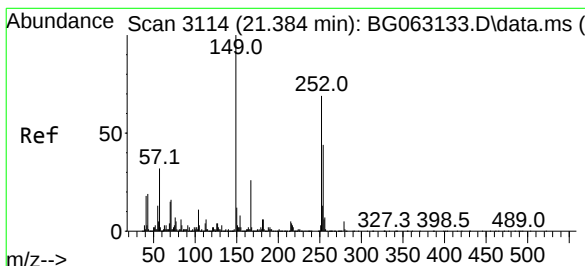
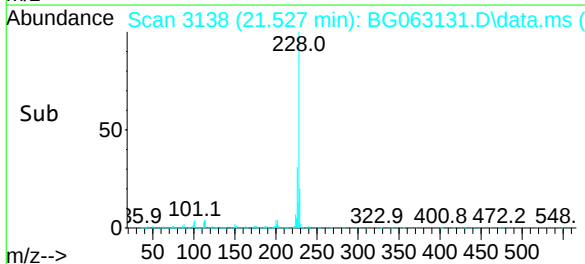
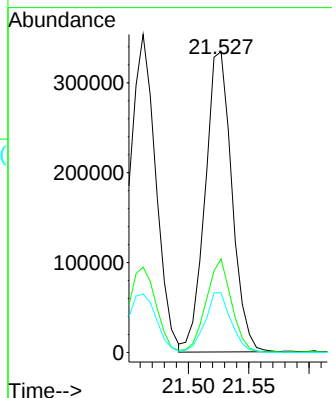
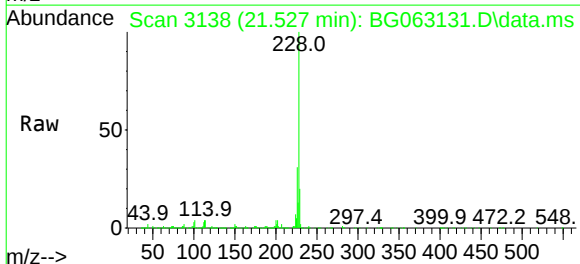
Tgt	Ion:228	Resp:	515379
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.759 ng

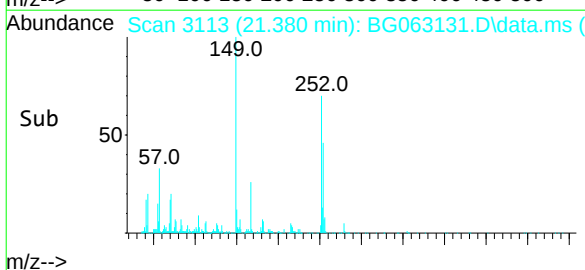
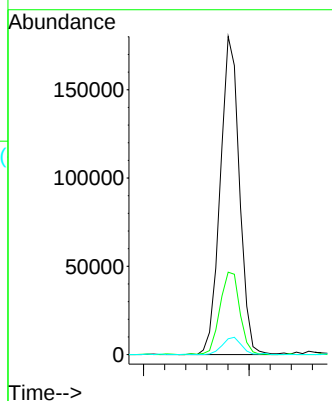
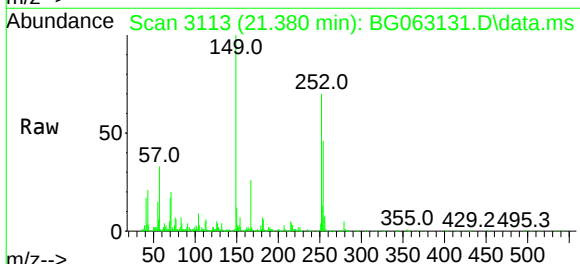
RT: 21.380 min Scan# 3113

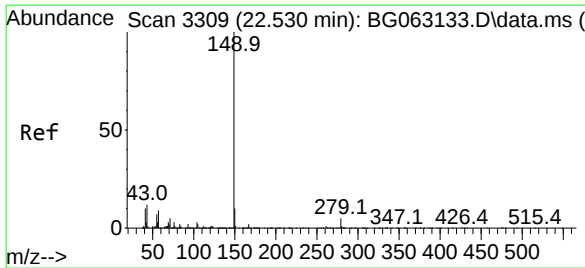
Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt	Ion:149	Resp:	227572
Ion	Ratio	Lower	Upper
149	100		
167	25.9	20.6	31.0
279	5.0	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 9.781 ng

RT: 22.526 min Scan# 33

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 381622

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

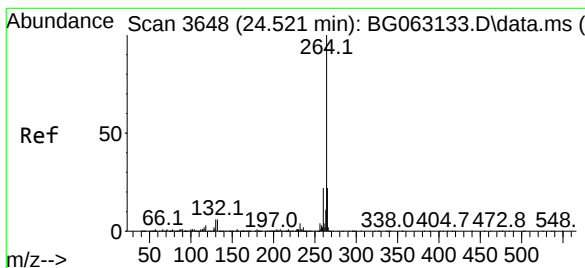
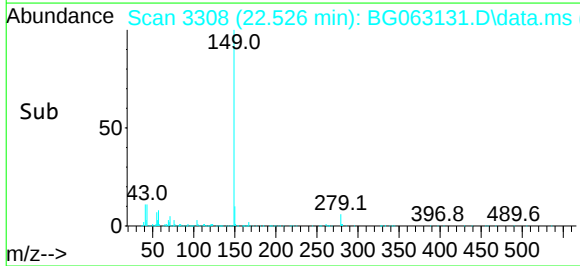
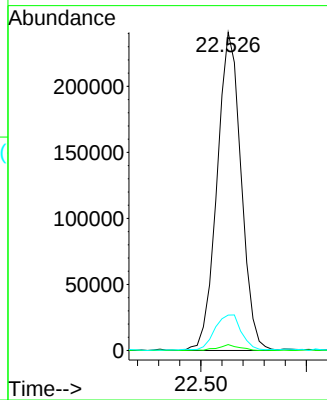
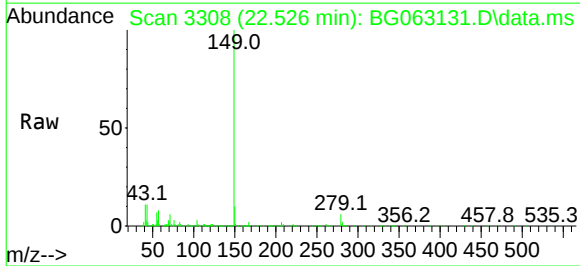
43 12.9 9.8 14.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.518 min Scan# 3647

Delta R.T. -0.004 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

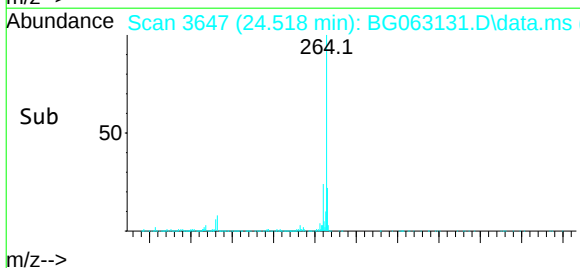
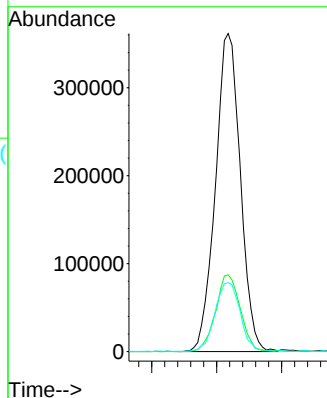
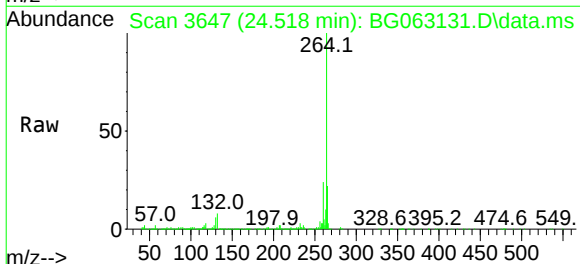
Tgt Ion:264 Resp: 963367

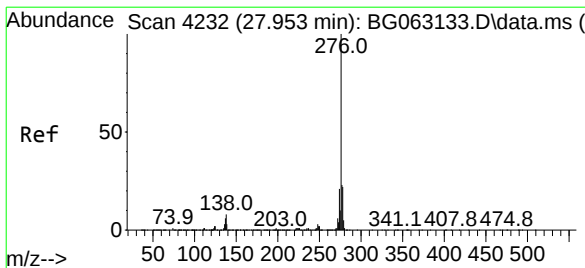
Ion Ratio Lower Upper

264 100

260 24.1 17.4 26.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.760 ng

RT: 27.931 min Scan# 42

Delta R.T. -0.021 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 276 Resp: 631090

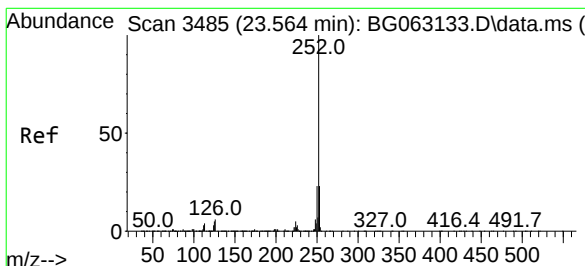
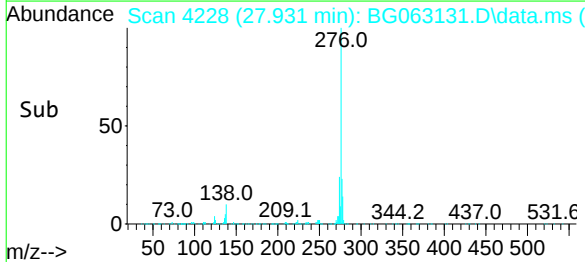
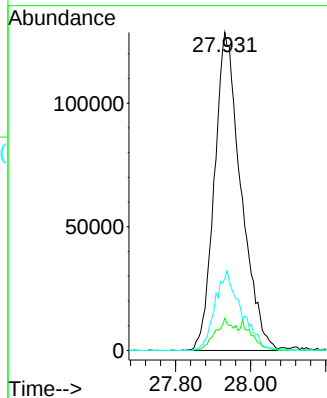
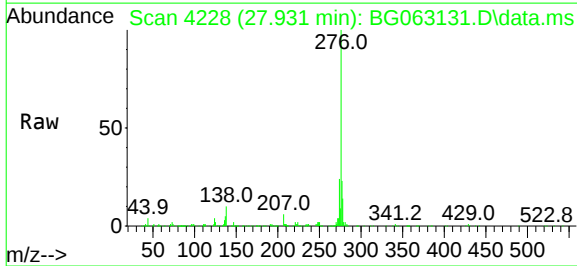
Ion	Ratio	Lower	Upper
276	100		
138	7.3	8.3	12.5
277	24.9	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#88

Benzo(b)fluoranthene

Concen: 9.961 ng

RT: 23.560 min Scan# 3484

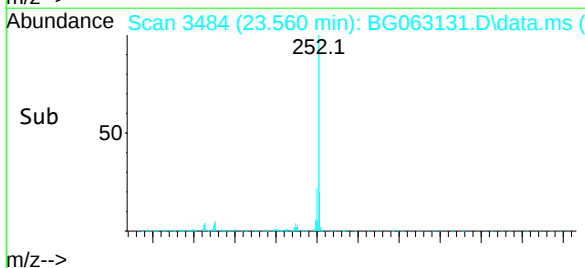
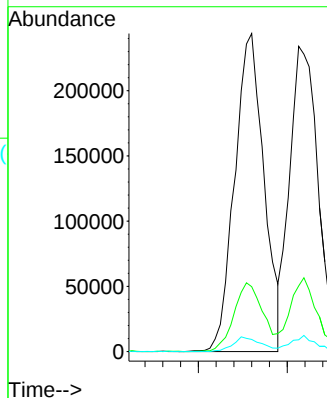
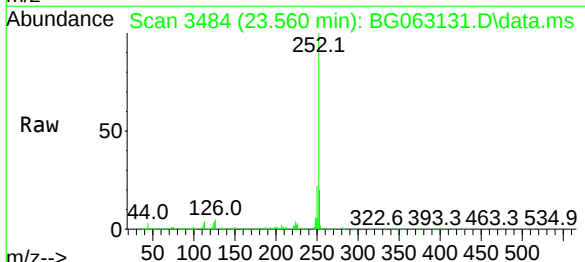
Delta R.T. -0.004 min

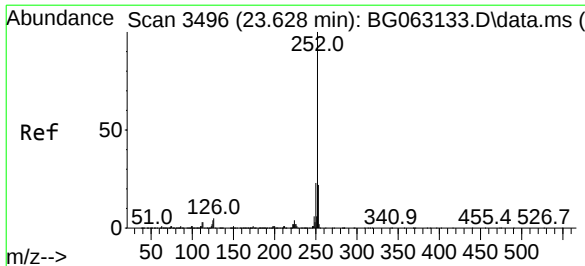
Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Tgt Ion: 252 Resp: 559454

Ion	Ratio	Lower	Upper
252	100		
253	20.4	18.7	28.1
125	3.8	3.6	5.4





#89

Benzo(k)fluoranthene

Concen: 9.746 ng

RT: 23.613 min Scan# 34

Delta R.T. -0.015 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 522236

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

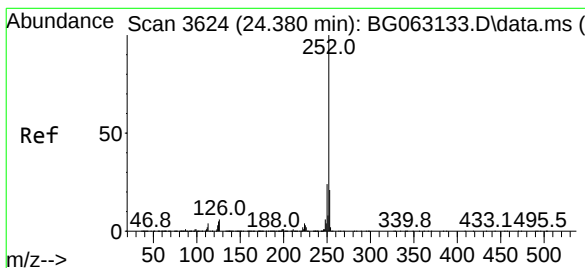
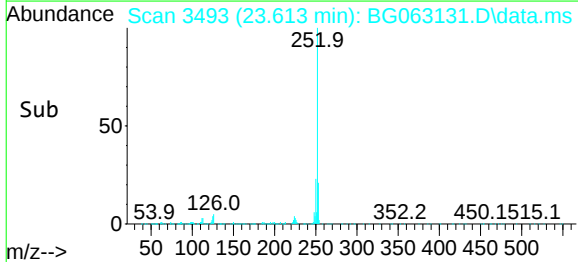
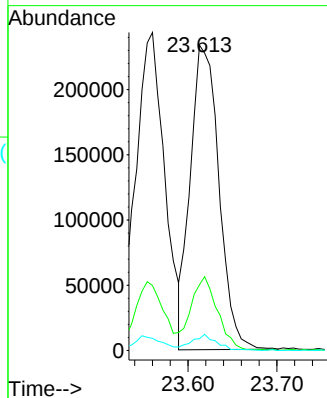
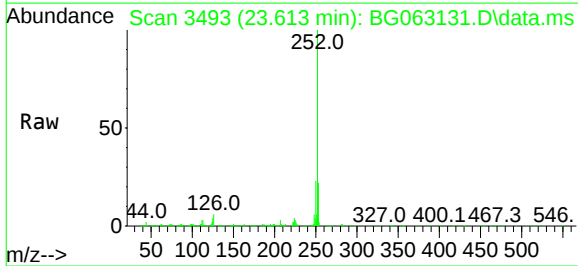
125 3.9 3.0 4.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#90

Benzo(a)pyrene

Concen: 10.117 ng

RT: 24.371 min Scan# 3622

Delta R.T. -0.010 min

Lab File: BG063131.D

Acq: 31 Oct 2024 13:30

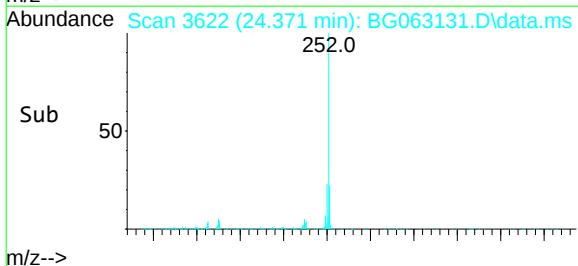
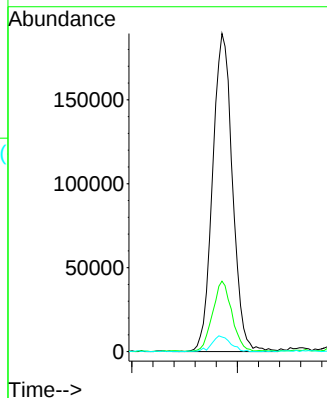
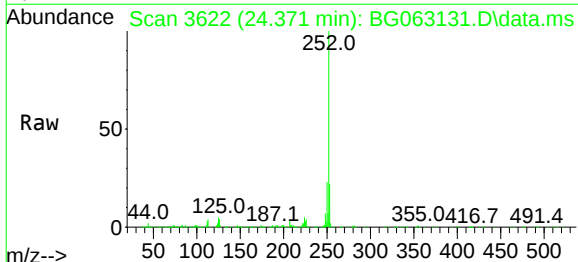
Tgt Ion:252 Resp: 495998

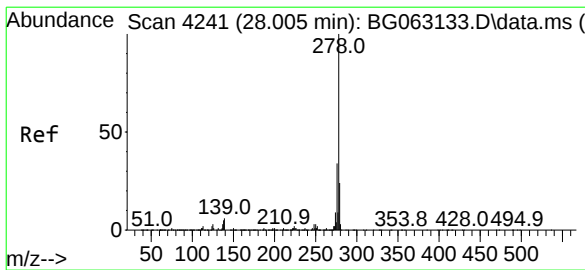
Ion Ratio Lower Upper

252 100

253 22.2 16.9 25.3

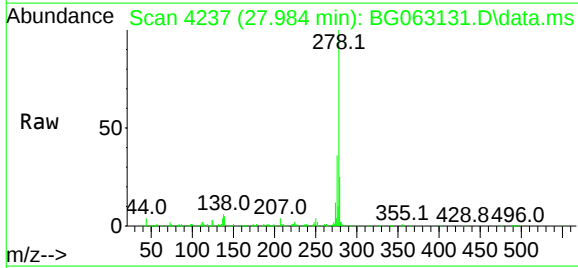
125 4.6 3.7 5.5





#91
Dibenzo(a,h)anthracene
Concen: 9.945 ng
RT: 27.984 min Scan# 4241
Delta R.T. -0.021 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

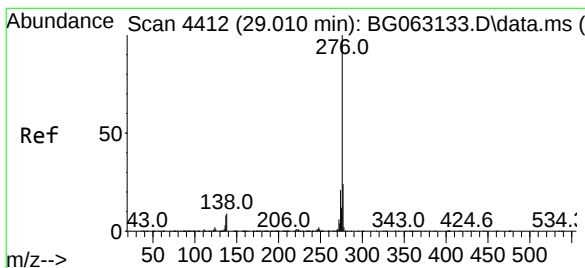
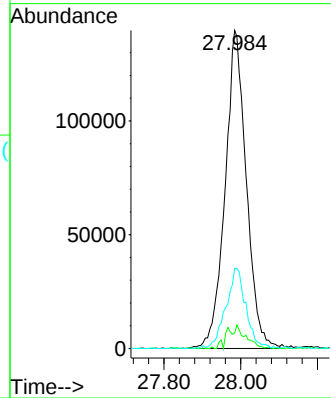
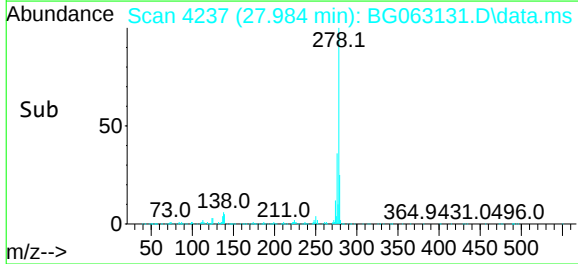
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 278 Resp: 536750
Ion Ratio Lower Upper
278 100
139 4.9 5.0 7.6
279 25.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024



#92
Benzo(g,h,i)perylene
Concen: 9.973 ng
RT: 29.001 min Scan# 4410
Delta R.T. -0.010 min
Lab File: BG063131.D
Acq: 31 Oct 2024 13:30

Tgt Ion: 276 Resp: 532054
Ion Ratio Lower Upper
276 100
277 19.9 19.3 28.9
138 10.1 7.0 10.4

