

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063130.D
 Acq On : 31 Oct 2024 12:52
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 04:52:53 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	7.842	152	55243	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	262499	20.000	ng	0.00
39) Acenaphthene-d10	14.481	164	201275	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	513902	20.000	ng	0.00
76) Chrysene-d12	21.479	240	801761	20.000	ng	0.00
86) Perylene-d12	24.516	264	919779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	45135	12.669	ng	0.00
7) Phenol-d6	7.013	99	45210	9.684	ng	-0.01
23) Nitrobenzene-d5	8.993	82	62783	10.402	ng	-0.01
42) 2,4,6-Tribromophenol	15.968	330	34393	10.060	ng	0.00
45) 2-Fluorobiphenyl	13.094	172	143097	10.530	ng	0.00
79) Terphenyl-d14	19.857	244	410212	10.529	ng	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.347	88	9086m	6.492	ng	
3) Pyridine	3.747	79	20290	6.004	ng	90
4) n-Nitrosodimethylamine	3.658	42	10178	4.849	ng	# 93
6) Aniline	7.172	93	22406	5.337	ng	96
8) 2-Chlorophenol	7.413	128	15861	4.794	ng	91
9) Benzaldehyde	6.990	77	17298	5.963	ng	86
10) Phenol	7.043	94	25300	5.059	ng	82
11) bis(2-Chloroethyl)ether	7.266	93	17556	5.205	ng	98
12) 1,3-Dichlorobenzene	7.736	146	21104m	5.251	ng	
13) 1,4-Dichlorobenzene	7.883	146	21037	5.141	ng	95
14) 1,2-Dichlorobenzene	8.200	146	21146m	5.361	ng	
15) Benzyl Alcohol	8.083	79	17278	4.606	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.371	45	30708	5.019	ng	93
17) 2-Methylphenol	8.288	107	17277	5.430	ng	86
18) Hexachloroethane	8.917	117	7557	5.160	ng	86
19) n-Nitroso-di-n-propyla...	8.641	70	16842	5.180	ng	# 87
20) 3+4-Methylphenols	8.617	107	19735m	4.639	ng	
22) Acetophenone	8.664	105	31084	4.419	ng	# 90
24) Nitrobenzene	9.034	77	33347	5.110	ng	# 89
25) Isophorone	9.557	82	51077	4.892	ng	# 92
26) 2-Nitrophenol	9.751	139	12564	5.235	ng	86
27) 2,4-Dimethylphenol	9.816	122	14277	4.838	ng	83
28) bis(2-Chloroethoxy)met...	10.045	93	28367	5.182	ng	# 93
29) 2,4-Dichlorophenol	10.286	162	22164	4.973	ng	98
30) 1,2,4-Trichlorobenzene	10.497	180	27610	5.037	ng	91
31) Naphthalene	10.685	128	69298	5.004	ng	95
33) 4-Chloroaniline	10.791	127	25098	5.371	ng	# 83
34) Hexachlorobutadiene	10.968	225	22651	5.021	ng	88
35) Caprolactam	11.537	113	7084	4.977	ng	# 73
36) 4-Chloro-3-methylphenol	11.925	107	27721	5.399	ng	96
37) 2-Methylnaphthalene	12.295	142	52648m	5.360	ng	
38) 1-Methylnaphthalene	12.513	142	50439	5.217	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.671	216	36784	5.086	ng	95
43) 2,4,6-Trichlorophenol	12.912	196	20513	4.736	ng	96
44) 2,4,5-Trichlorophenol	12.983	196	21127	4.437	ng	85
46) 1,1'-Biphenyl	13.306	154	72322	5.294	ng	98

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SSTDICC005

Manual Integrations**APPROVED**

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.347	162	63022	5.509	ng	98
48) 2-Nitroaniline	13.559	65	18460	4.597	ng	90
49) Acenaphthylene	14.199	152	84056	5.204	ng	99
50) Dimethylphthalate	13.929	163	75352	5.253	ng	# 98
51) 2,6-Dinitrotoluene	14.052	165	14562	4.754	ng	94
52) Acenaphthene	14.546	154	54770	5.477	ng	96
53) 3-Nitroaniline	14.381	138	15432	5.307	ng	# 98
55) Dibenzofuran	14.875	168	93651	5.312	ng	93
56) 4-Nitrophenol	14.698	139	9055	4.113	ng	# 68
57) 2,4-Dinitrotoluene	14.845	165	20161	4.602	ng	93
58) Fluorene	15.527	166	72112	5.161	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.110	232	21195	4.639	ng	100
60) Diethylphthalate	15.298	149	74458	5.055	ng	98
61) 4-Chlorophenyl-phenyle...	15.527	204	44601	5.136	ng	96
62) 4-Nitroaniline	15.539	138	15343	4.782	ng	# 76
63) Azobenzene	15.815	77	78886	5.178	ng	96
65) 4,6-Dinitro-2-methylph...	15.615	198	14438	4.370	ng	78
66) n-Nitrosodiphenylamine	15.738	169	68753	5.363	ng	93
67) 4-Bromophenyl-phenylether	16.420	248	31794	5.048	ng	93
68) Hexachlorobenzene	16.537	284	36310	4.977	ng	# 87
69) Atrazine	16.684	200	30484	5.172	ng	93
70) Pentachlorophenol	16.890	266	12368	3.407	ng	# 83
71) Phenanthrene	17.272	178	132741	5.328	ng	96
72) Anthracene	17.360	178	128922	5.272	ng	95
73) Carbazole	17.630	167	130161	5.655	ng	# 93
74) Di-n-butylphthalate	18.194	149	148885	5.697	ng	98
75) Fluoranthene	19.287	202	214481	6.082	ng	99
78) Pyrene	19.651	202	230163	4.843	ng	95
80) Butylbenzylphthalate	20.550	149	75953	4.960	ng	97
81) Benzo(a)anthracene	21.461	228	278963	5.525	ng	96
82) 3,3'-Dichlorobenzidine	21.379	252	99243	5.302	ng	98
83) Chrysene	21.526	228	252385	5.321	ng	97
84) Bis(2-ethylhexyl)phtha...	21.379	149	115720	5.209	ng	98
85) Di-n-octyl phthalate	22.525	149	191358	5.149	ng	97
87) Indeno(1,2,3-cd)pyrene	27.924	276	312837	5.068	ng	# 96
88) Benzo(b)fluoranthene	23.559	252	277736	5.179	ng	98
89) Benzo(k)fluoranthene	23.617	252	263024	5.141	ng	# 94
90) Benzo(a)pyrene	24.375	252	240608	5.140	ng	97
91) Dibenzo(a,h)anthracene	27.983	278	269473	5.230	ng	# 98
92) Benzo(g,h,i)perylene	29.005	276	263615	5.176	ng	# 98

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

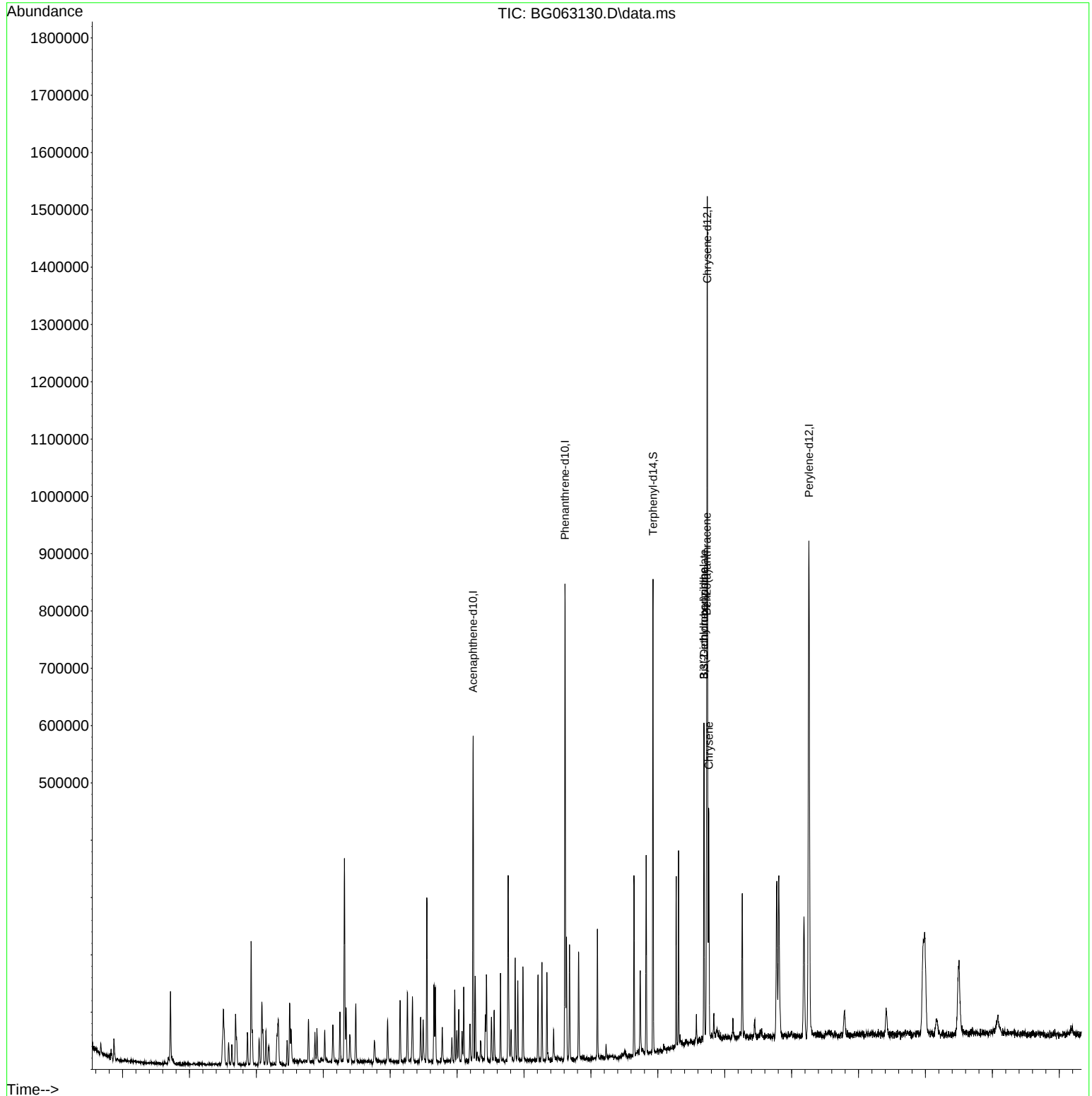
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
Data File : BG063130.D
Acq On : 31 Oct 2024 12:52
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

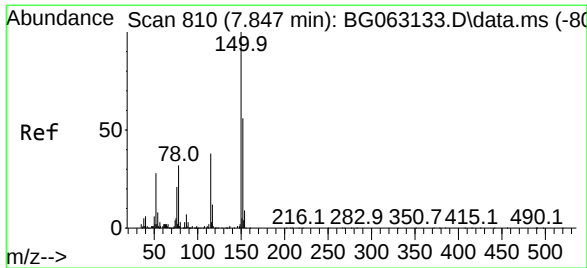
Instrument :
BNA_G
ClientSampleId :
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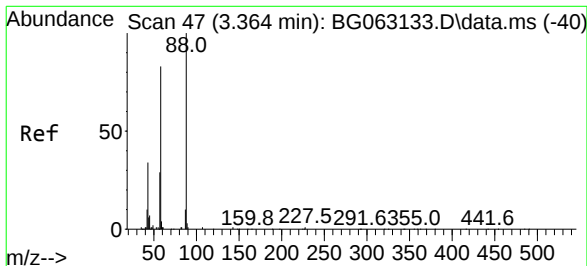
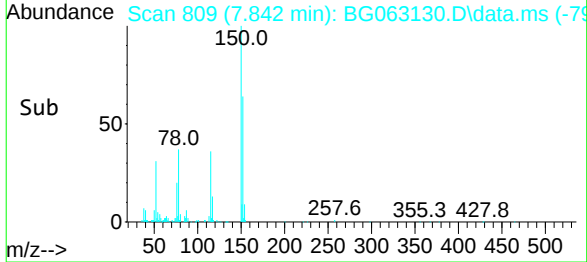
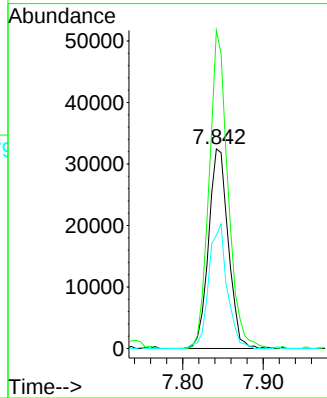
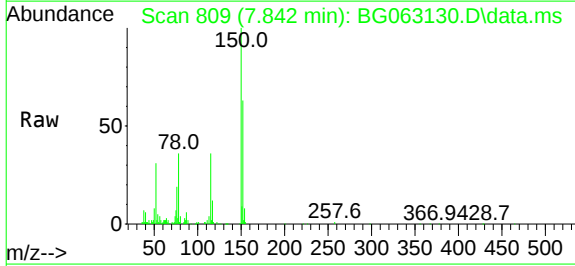
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.842 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 152 Resp: 55243
Ion Ratio Lower Upper
152 100
150 159.4 143.1 214.7
115 56.8 55.0 82.4

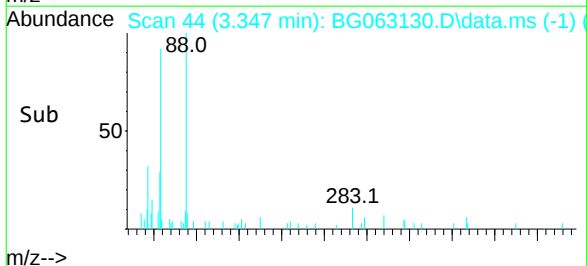
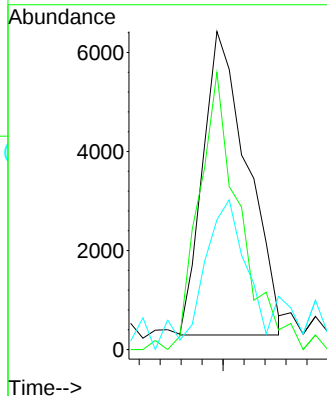
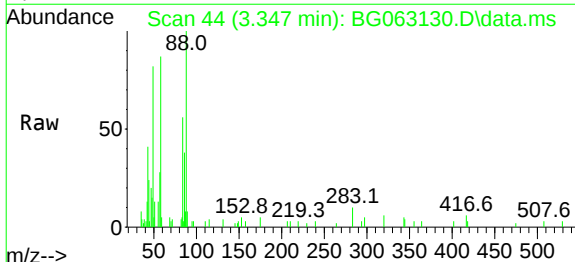
Manual Integrations
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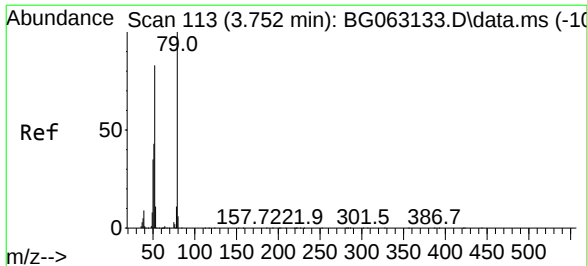
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 6.492 ng m
RT: 3.347 min Scan# 44
Delta R.T. -0.017 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

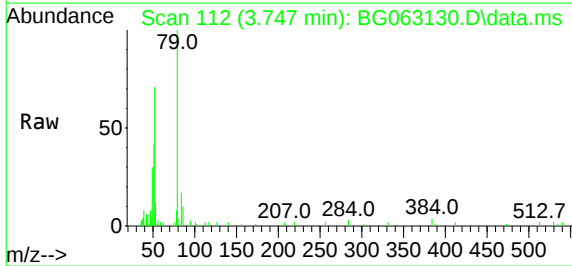
Tgt Ion: 88 Resp: 9086
Ion Ratio Lower Upper
88 100
58 84.2 73.8 110.6
43 47.6 32.0 48.0





#3
Pyridine
Concen: 6.004 ng
RT: 3.747 min Scan# 113
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

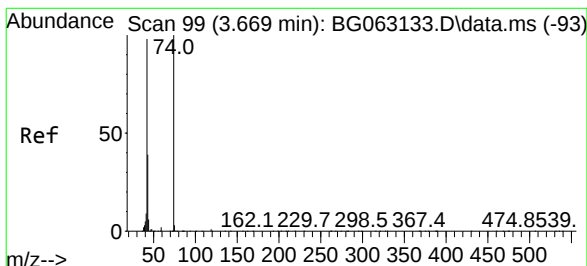
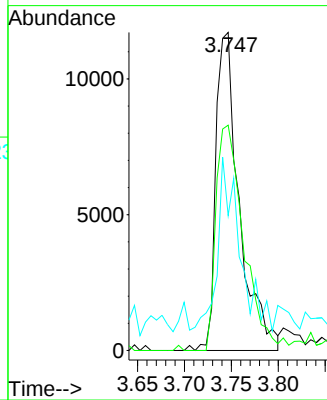
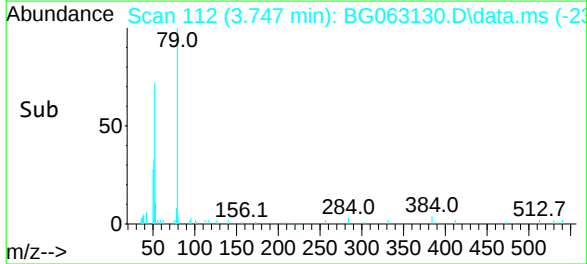
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



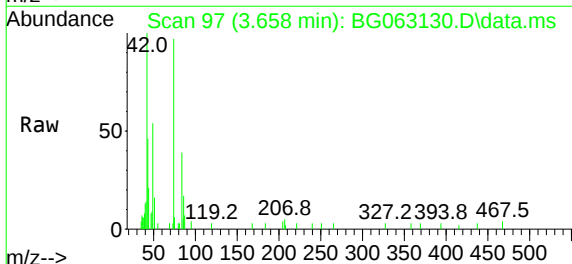
Tgt Ion: 79 Resp: 20290
Ion Ratio Lower Upper
79 100
52 70.8 66.1 99.1
51 42.4 36.6 54.8

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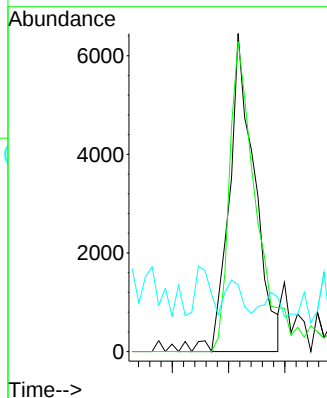
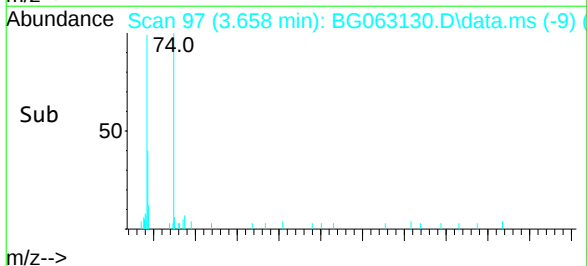
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

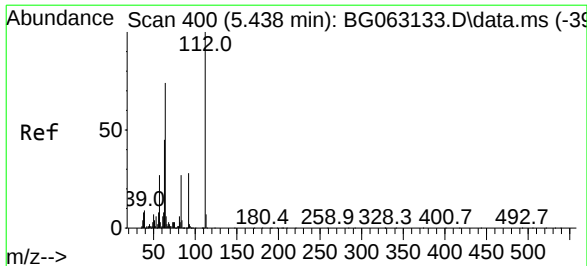


#4
n-Nitrosodimethylamine
Concen: 4.849 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52



Tgt Ion: 42 Resp: 10178
Ion Ratio Lower Upper
42 100
74 97.5 81.9 122.9
44 21.0 5.8 8.8





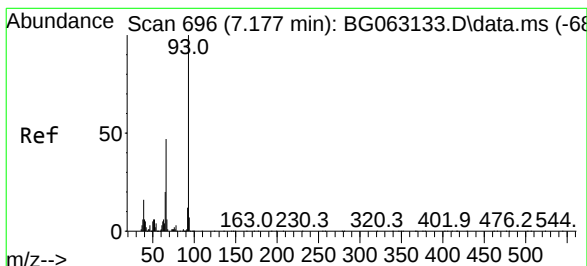
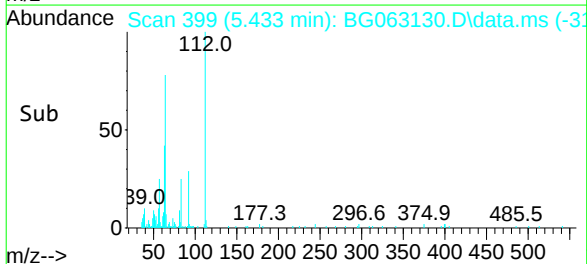
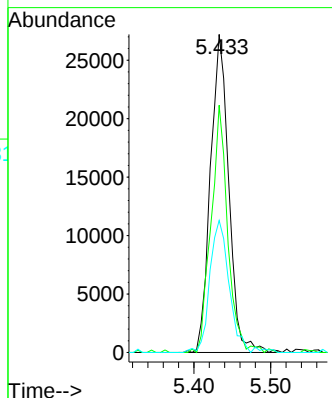
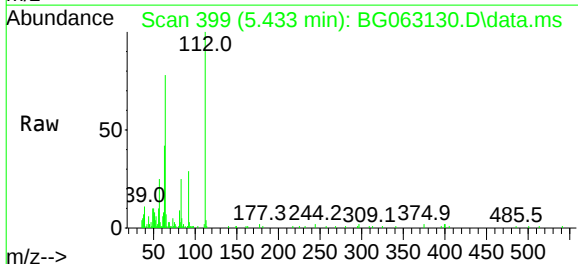
#5
2-Fluorophenol
Concen: 12.669 ng
RT: 5.433 min Scan# 39
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

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Tgt Ion:	112	Resp:	45135
Ion Ratio	Lower	Upper	
112	100		
64	77.7	59.4	89.0
63	41.5	35.8	53.6

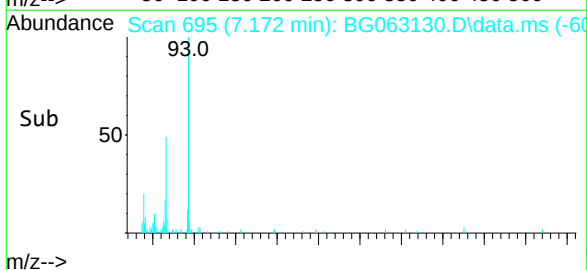
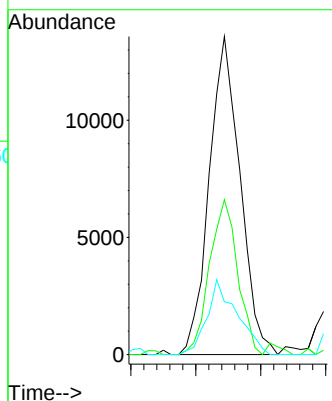
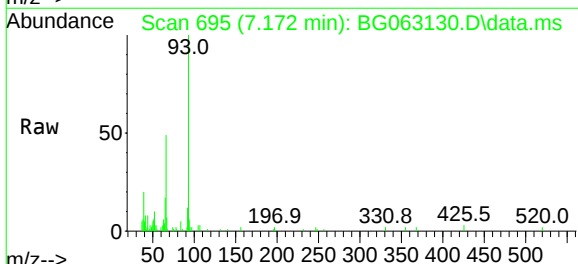
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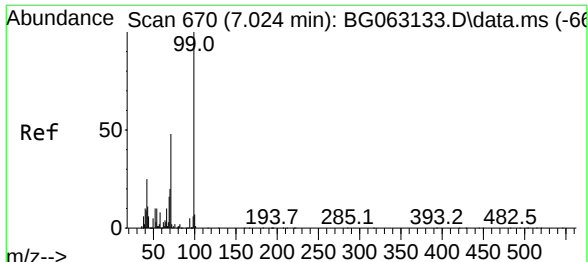
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#6
Aniline
Concen: 5.337 ng
RT: 7.172 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG063130.D
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Tgt Ion:	93	Resp:	22406
Ion Ratio	Lower	Upper	
93	100		
66	48.7	37.8	56.8
65	16.6	16.1	24.1





#7
Phenol-d6
Concen: 9.684 ng
RT: 7.013 min Scan# 668
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

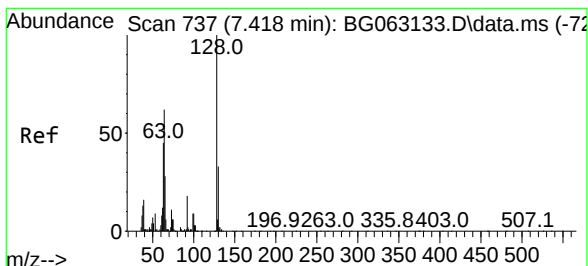
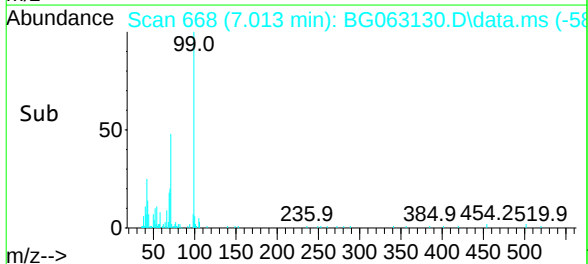
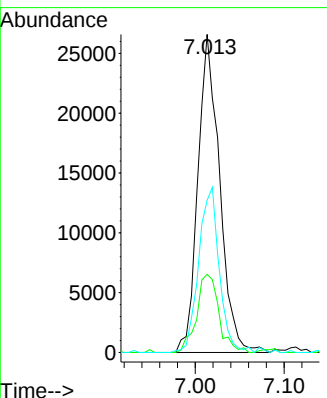
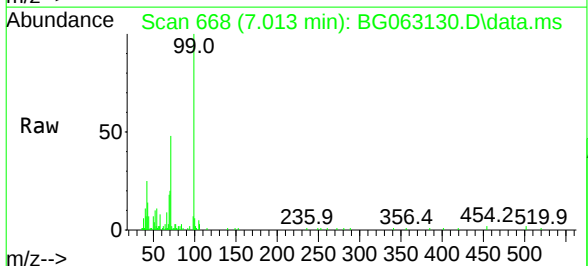
ClientSampleId :

SSTDICC005

Tgt Ion:	99	Resp:	45210
Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.0	30.0
71	47.8	38.2	57.4

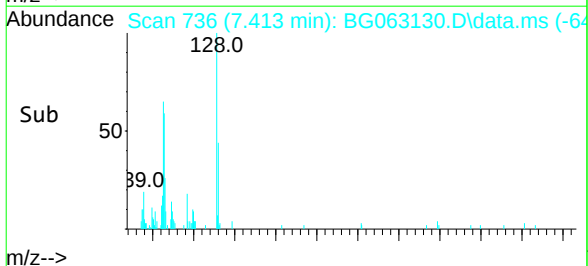
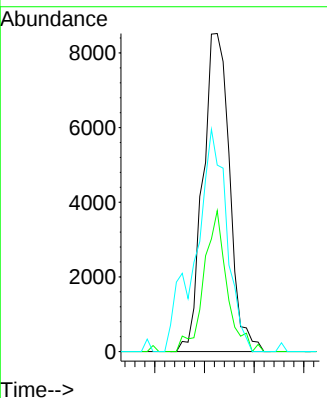
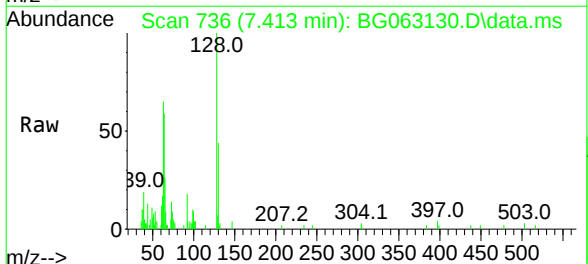
Manual Integrations
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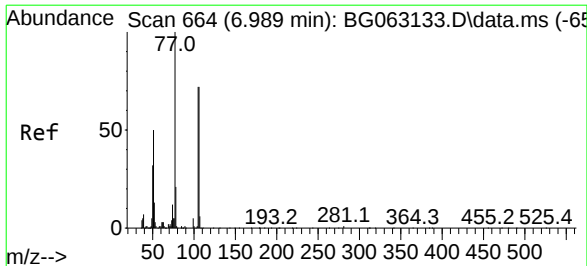
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#8
2-Chlorophenol
Concen: 4.794 ng
RT: 7.413 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

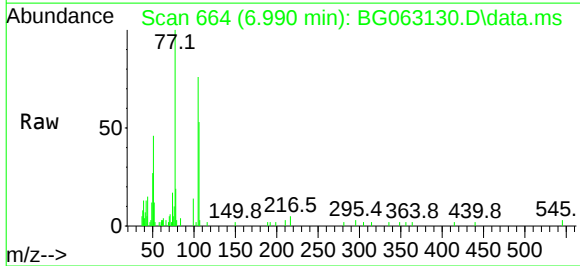
Tgt Ion:	128	Resp:	15861
Ion	Ratio	Lower	Upper
128	100		
130	44.3	13.3	53.3
64	58.6	41.8	81.8





#9
Benzaldehyde
Concen: 5.963 ng
RT: 6.990 min Scan# 664
Delta R.T. 0.001 min
Lab File: BG063130.D
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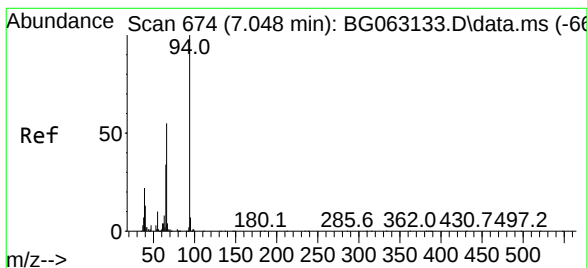
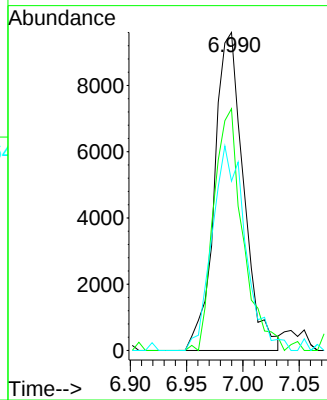
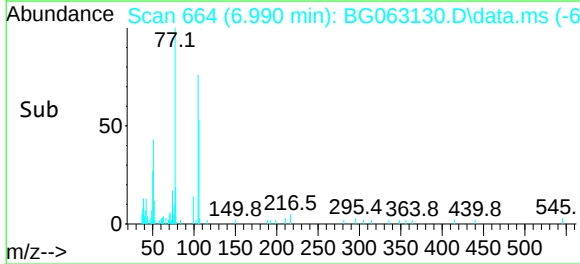
Instrument :
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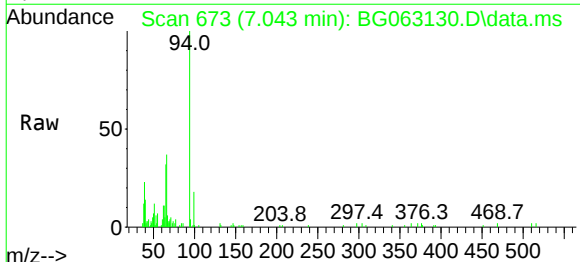
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Ion Ratio Lower Upper
77 100
105 76.0 52.2 92.2
106 53.2 52.2 92.2

Manual Integrations
APPROVED

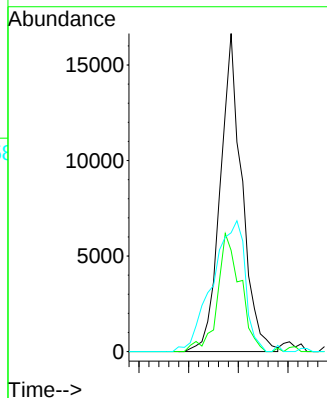
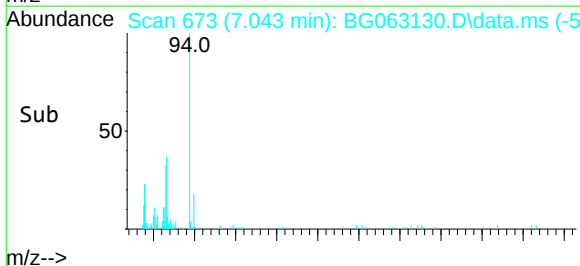
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

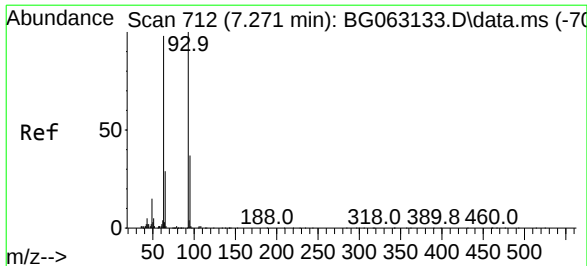


#10
Phenol
Concen: 5.059 ng
RT: 7.043 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52



Tgt Ion: 94 Resp: 25300
Ion Ratio Lower Upper
94 100
65 31.8 14.2 54.2
66 37.4 36.2 76.2





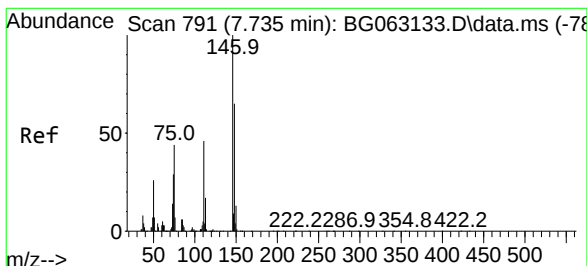
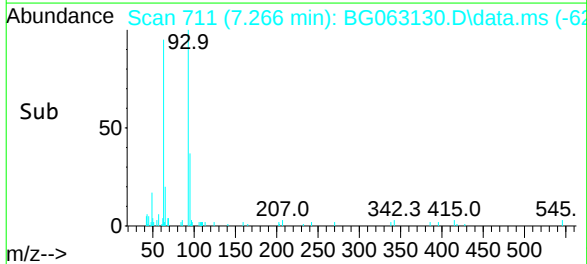
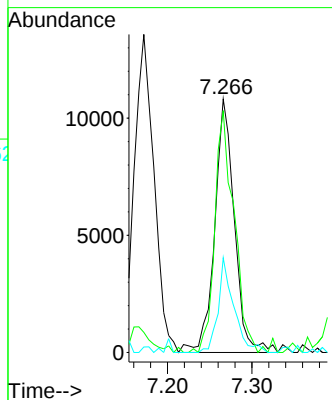
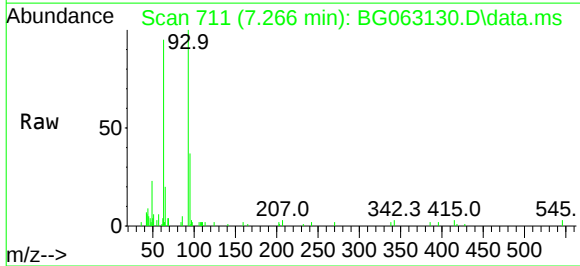
#11
bis(2-Chloroethyl)ether
Concen: 5.205 ng
RT: 7.266 min Scan# 711
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 17556
Ion Ratio Lower Upper
93 100
63 95.4 77.5 117.5
95 37.4 16.5 56.5

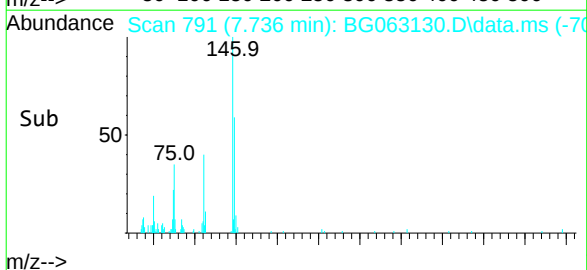
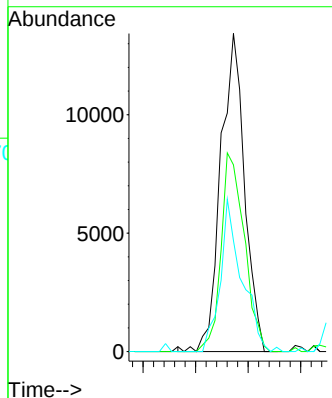
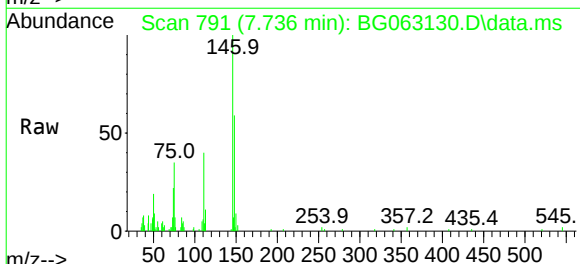
Manual Integrations
APPROVED

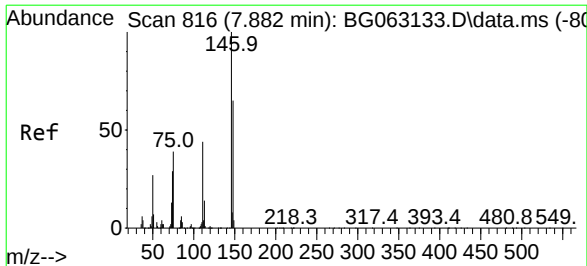
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#12
1,3-Dichlorobenzene
Concen: 5.251 ng m
RT: 7.736 min Scan# 791
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

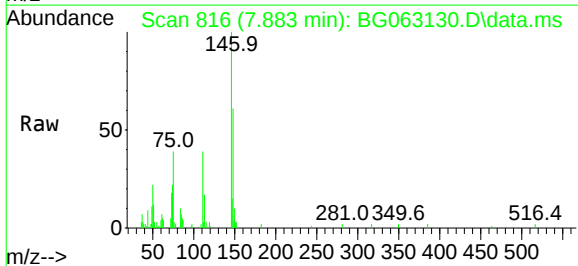
Tgt Ion:146 Resp: 21104
Ion Ratio Lower Upper
146 100
148 58.7 51.7 77.5
75 34.9 35.7 53.5#





#13
1,4-Dichlorobenzene
Concen: 5.141 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

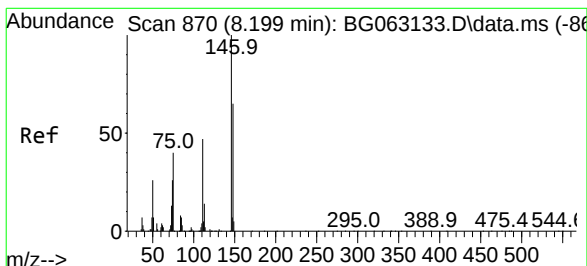
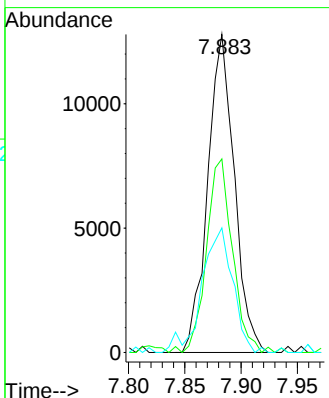
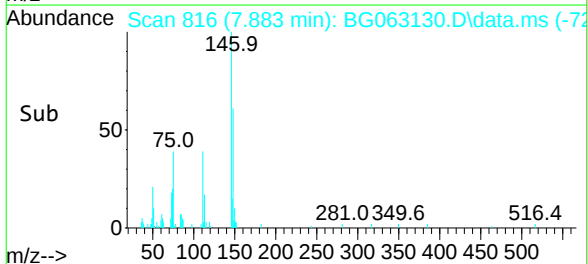
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



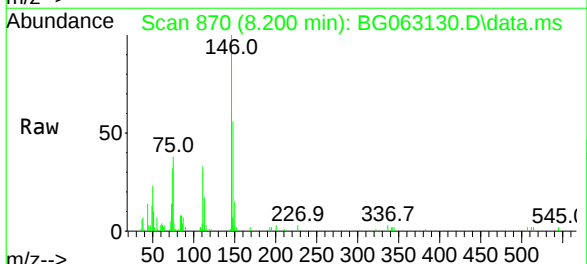
Tgt Ion:146 Resp: 21037
Ion Ratio Lower Upper
146 100
148 60.9 52.3 78.5
111 42.6 35.8 53.6

Manual Integrations
APPROVED

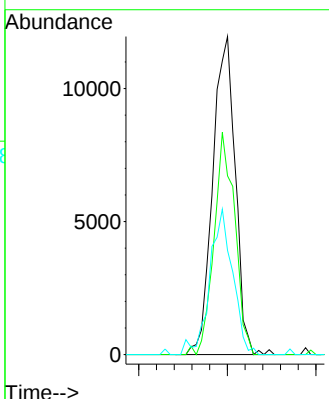
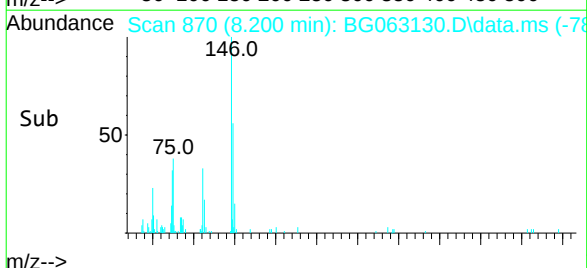
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

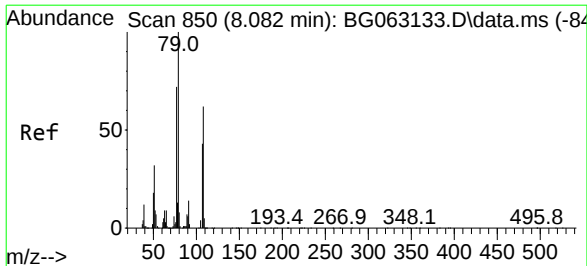


#14
1,2-Dichlorobenzene
Concen: 5.361 ng m
RT: 8.200 min Scan# 870
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52



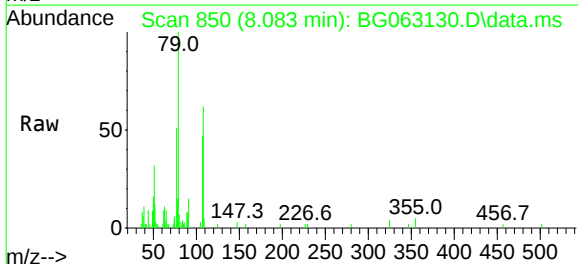
Tgt Ion:146 Resp: 21146
Ion Ratio Lower Upper
146 100
148 56.2 52.3 78.5
111 32.8 38.5 57.7#





#15
Benzyl Alcohol
Concen: 4.606 ng
RT: 8.083 min Scan# 850
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

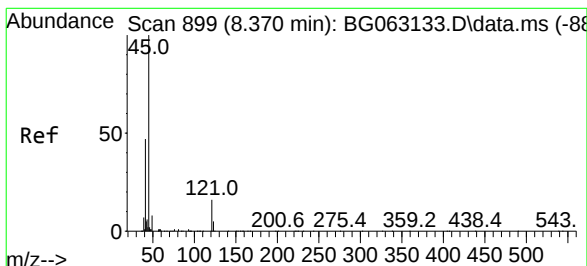
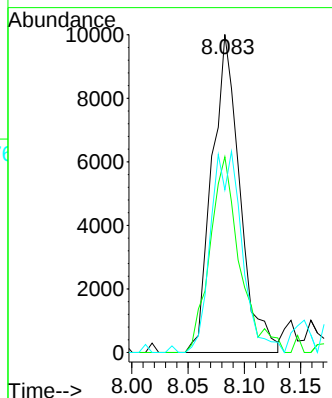
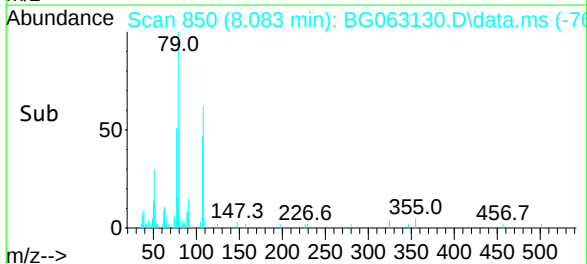
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 17278
Ion Ratio Lower Upper
79 100
108 61.5 49.5 74.3
77 51.1 57.6 86.4

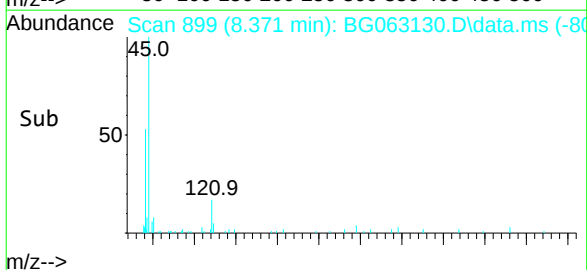
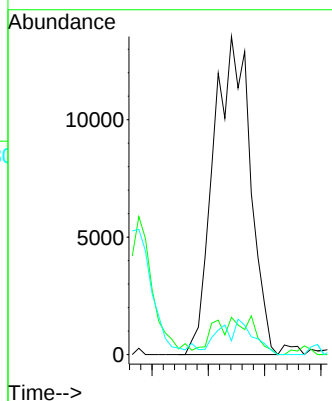
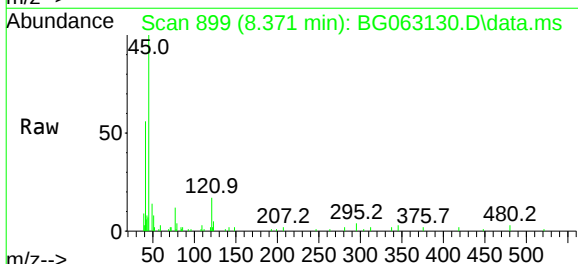
Manual Integrations
APPROVED

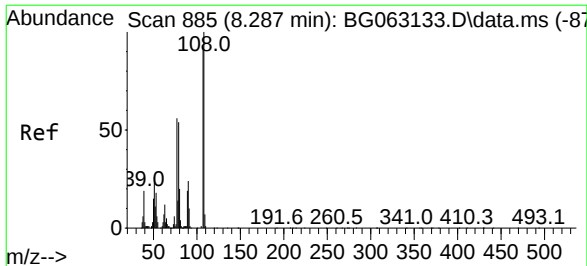
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.019 ng
RT: 8.371 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 45 Resp: 30708
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.4
79 4.3 0.0 29.7





#17
2-Methylphenol
Concen: 5.430 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

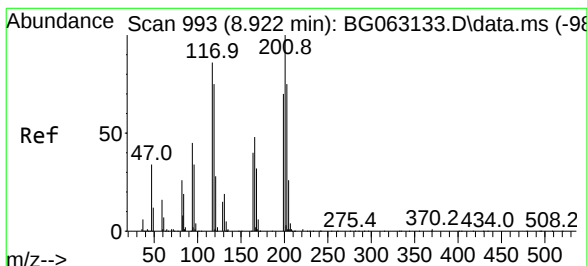
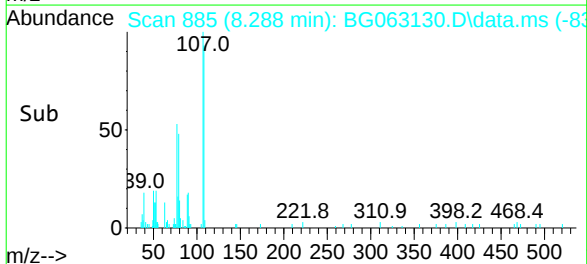
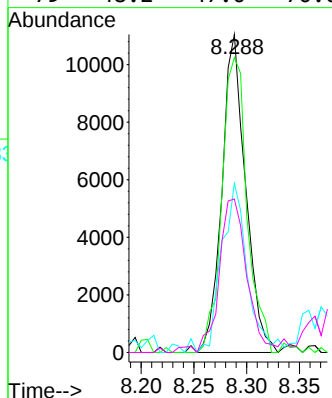
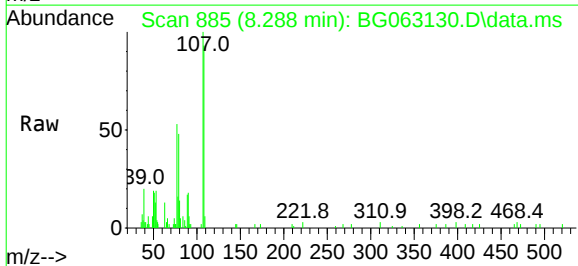
ClientSampleId :

SSTDICC005

Tgt Ion:	107	Resp:	17277
Ion Ratio	Lower	Upper	
107	100		
108	92.7	87.1	130.7
77	53.2	48.9	73.3
79	48.2	47.0	70.6

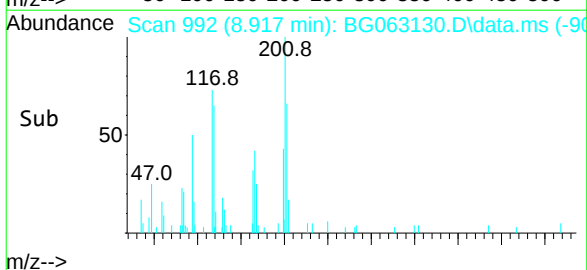
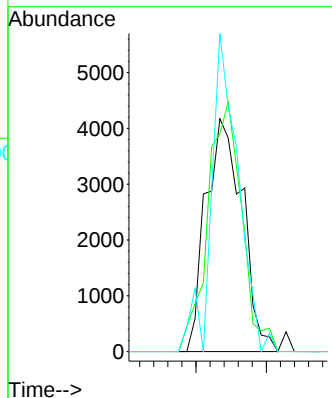
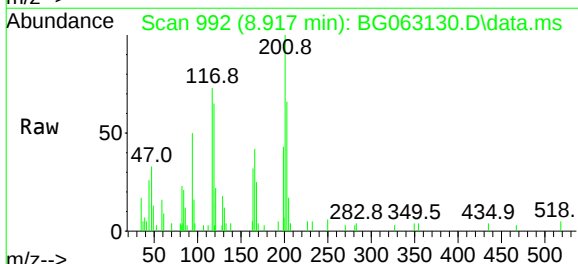
Manual Integrations
APPROVED

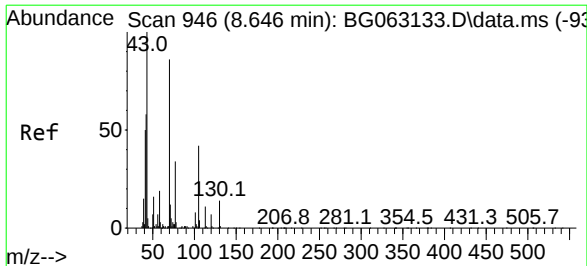
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#18
Hexachloroethane
Concen: 5.160 ng
RT: 8.917 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:	117	Resp:	7557
Ion Ratio	Lower	Upper	
117	100		
119	93.6	69.7	104.5
201	136.7	92.6	138.8





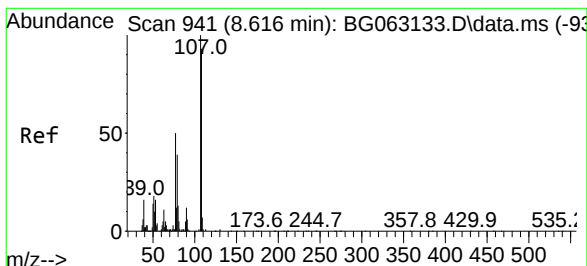
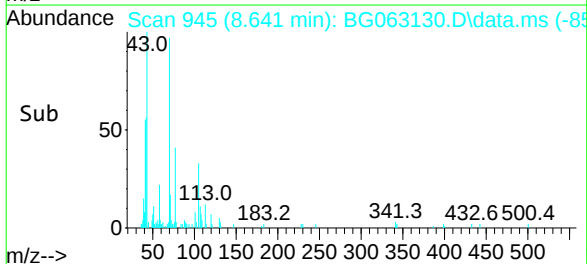
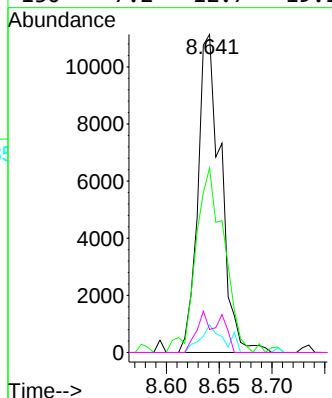
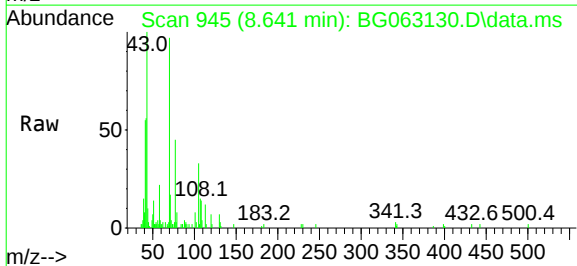
#19
n-Nitroso-di-n-propylamine
Concen: 5.180 ng
RT: 8.641 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	70	Resp:	16842
Ion	Ratio	Lower	Upper
70	100		
42	58.0	54.2	81.2
101	8.7	7.7	11.5
130	7.2	12.7	19.1#

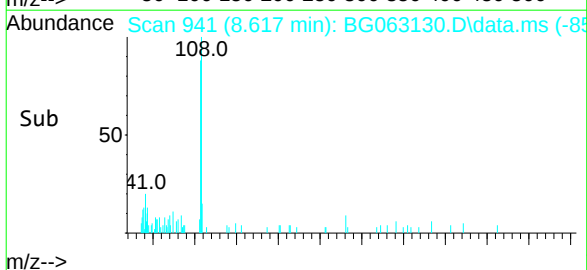
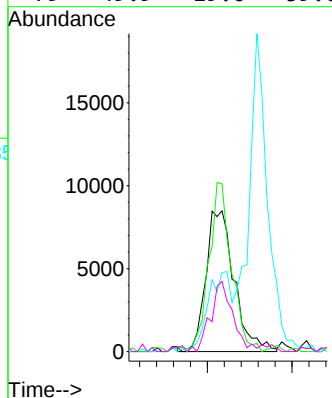
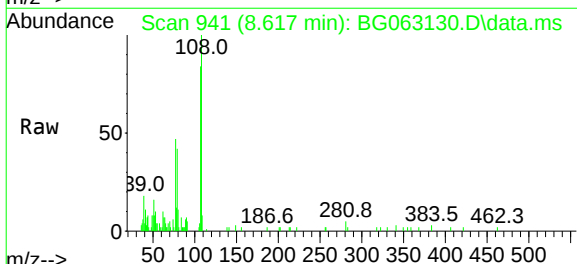
Manual Integrations
APPROVED

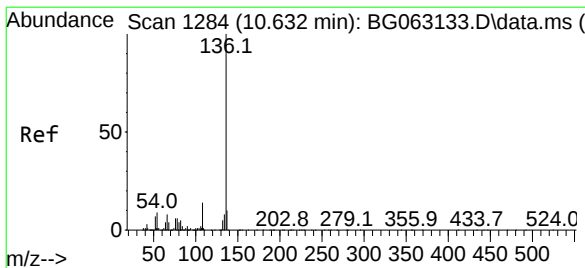
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#20
3+4-Methylphenols
Concen: 4.639 ng m
RT: 8.617 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

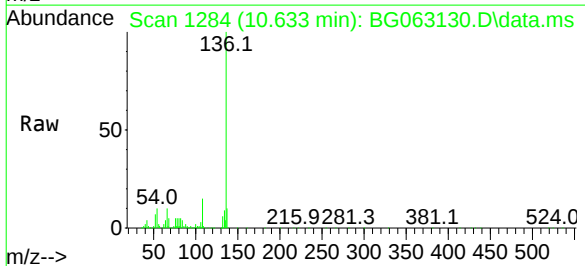
Tgt Ion:	107	Resp:	19735
Ion	Ratio	Lower	Upper
107	100		
108	119.2	73.1	113.1#
77	56.2	30.2	70.2
79	49.9	19.0	59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

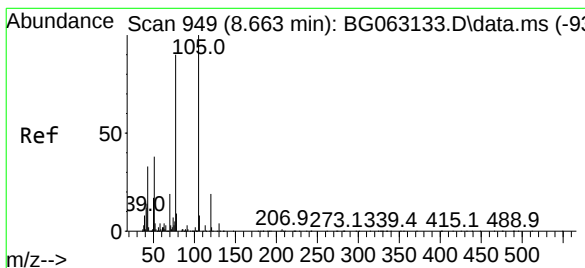
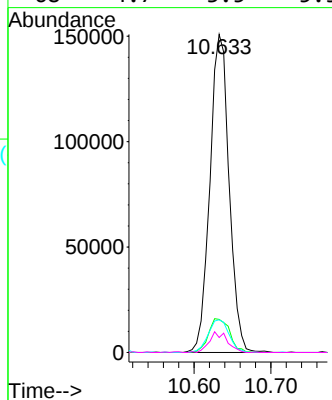
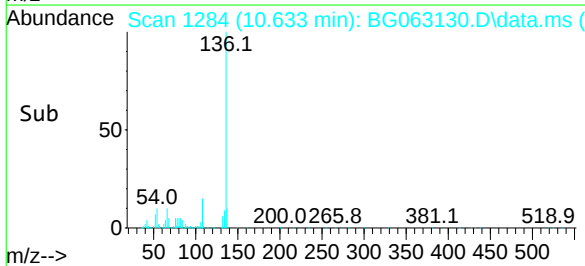
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



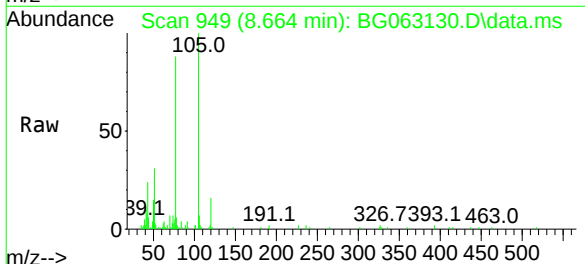
Tgt Ion:136 Resp: 262499
Ion Ratio Lower Upper
136 100
137 10.4 7.8 11.6
54 10.3 7.3 10.9
68 4.7 3.5 5.3

Manual Integrations
APPROVED

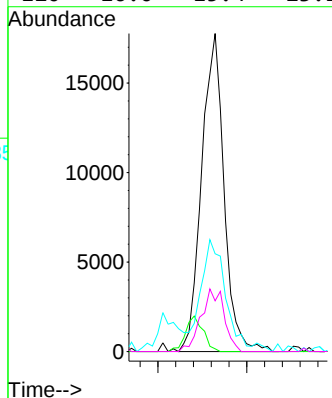
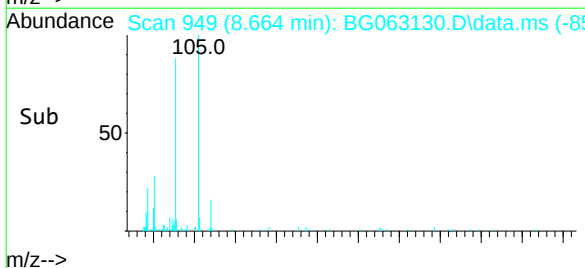
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

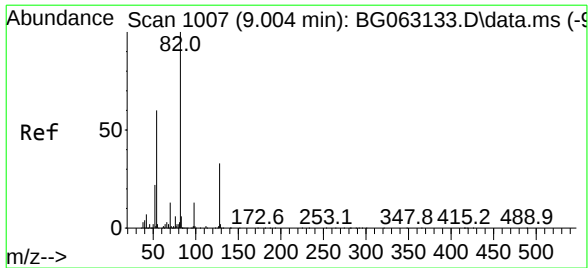


#22
Acetophenone
Concen: 4.419 ng
RT: 8.664 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52



Tgt Ion:105 Resp: 31084
Ion Ratio Lower Upper
105 100
71 0.9 2.3 3.5#
51 30.8 30.5 45.7
120 16.0 15.4 23.2





#23

Nitrobenzene-d5

Concen: 10.402 ng

RT: 8.993 min Scan# 10

Delta R.T. -0.011 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 62783

Ion Ratio Lower Upper

82 100

128 30.3 26.6 39.8

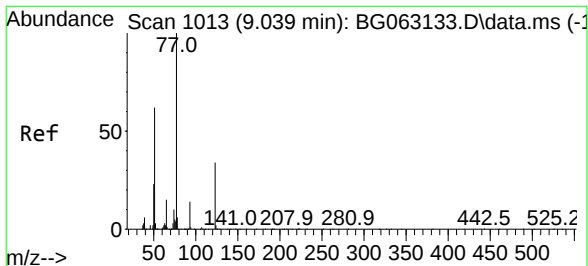
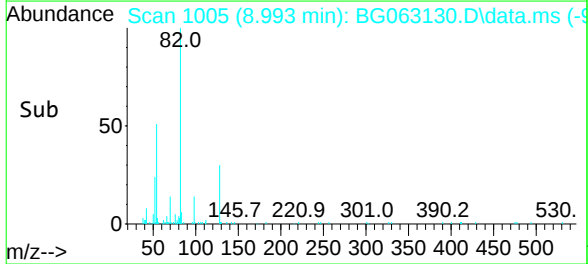
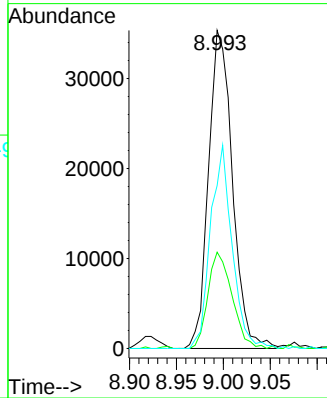
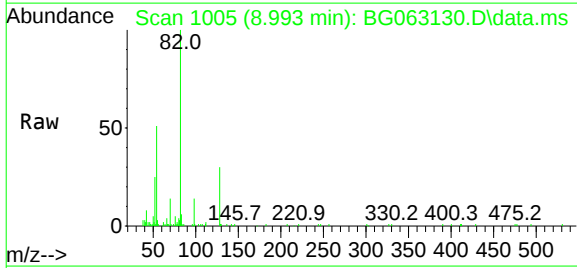
54 51.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#24

Nitrobenzene

Concen: 5.110 ng

RT: 9.034 min Scan# 1012

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

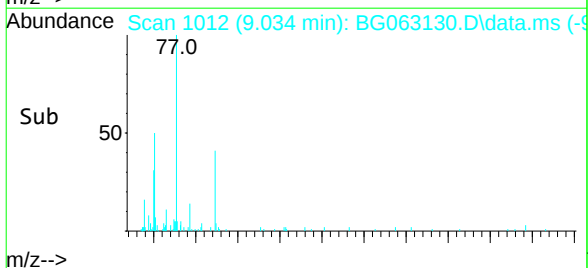
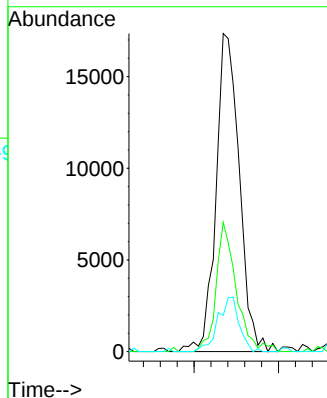
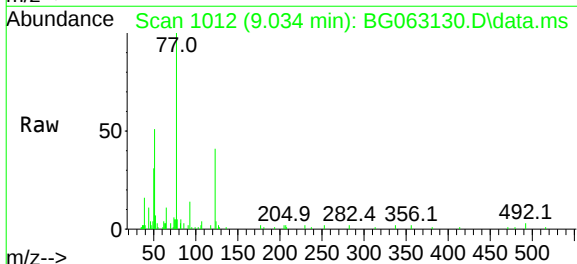
Tgt Ion: 77 Resp: 33347

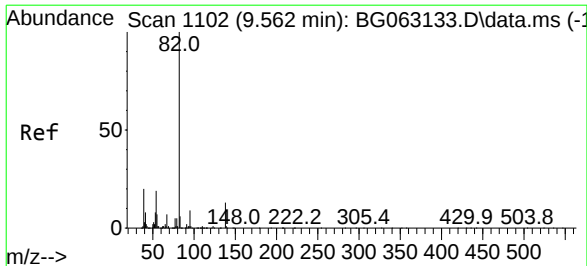
Ion Ratio Lower Upper

77 100

123 40.7 26.9 40.3#

65 11.4 12.3 18.5#





#25

Isophorone

Concen: 4.892 ng

RT: 9.557 min Scan# 1102

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

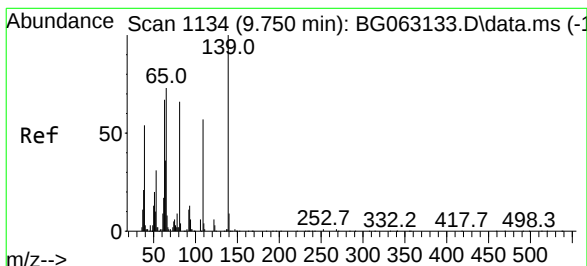
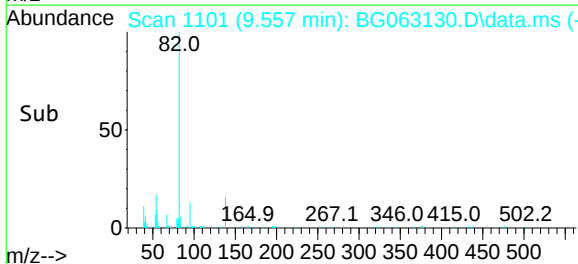
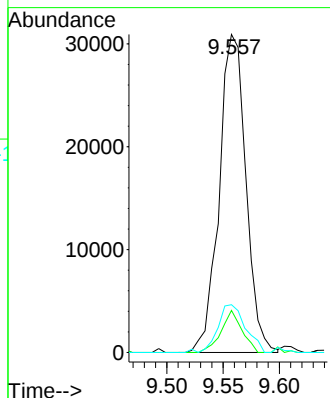
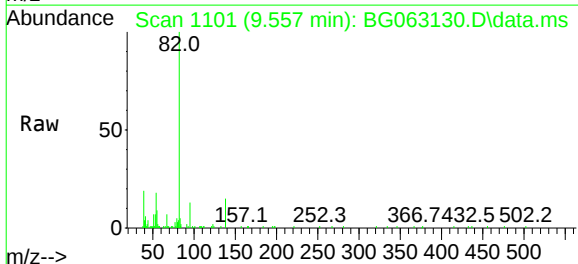
ClientSampleId :

SSTDICC005

Tgt Ion:	82	Resp:	51077
Ion	Ratio	Lower	Upper
82	100		
95	13.2	7.4	11.0
138	15.0	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: 5.235 ng

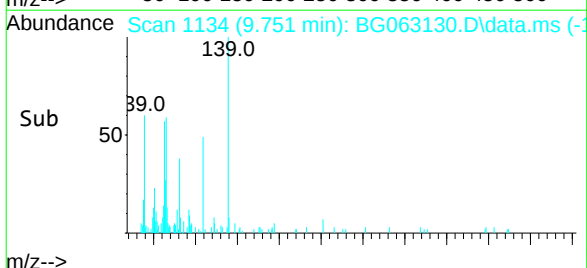
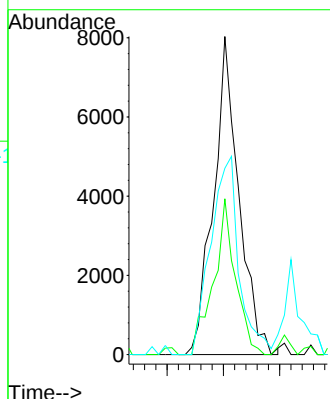
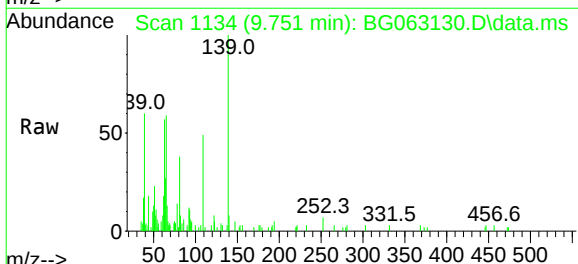
RT: 9.751 min Scan# 1134

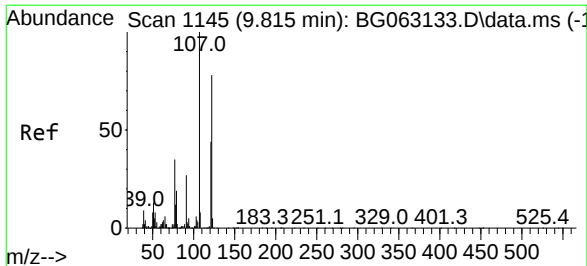
Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

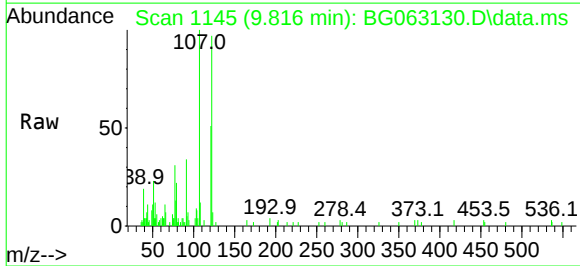
Tgt Ion:	139	Resp:	12564
Ion	Ratio	Lower	Upper
139	100		
109	49.0	45.4	68.0
65	58.6	58.4	87.6





#27
2,4-Dimethylphenol
Concen: 4.838 ng
RT: 9.816 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

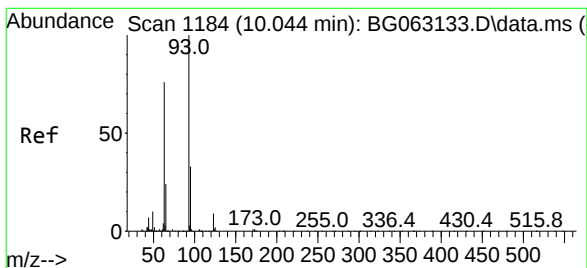
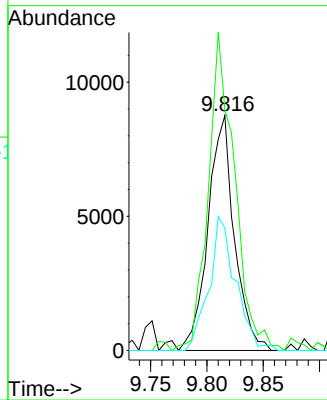
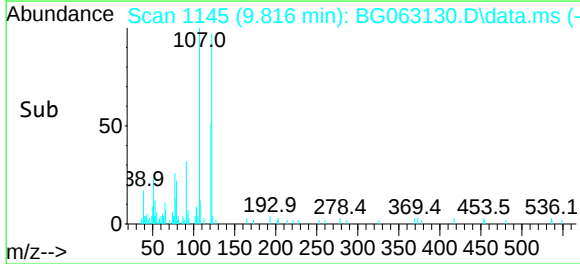
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



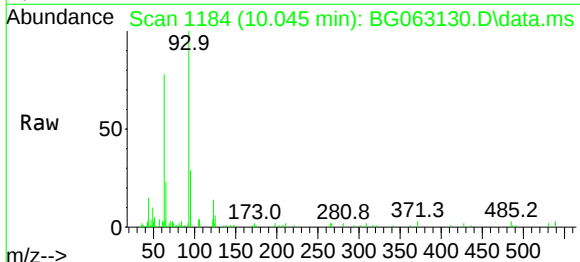
Tgt Ion: 122 Resp: 14277
Ion Ratio Lower Upper
122 100
107 102.6 101.8 152.6
121 52.1 45.2 67.8

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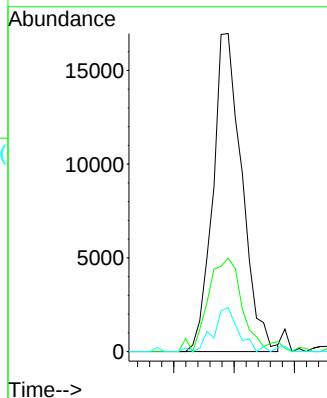
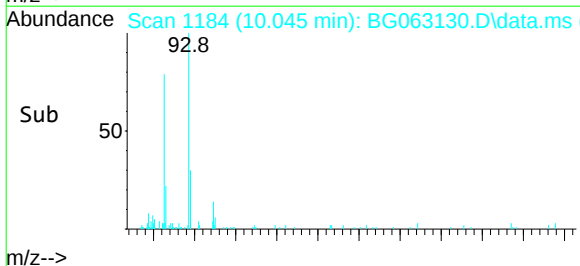
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

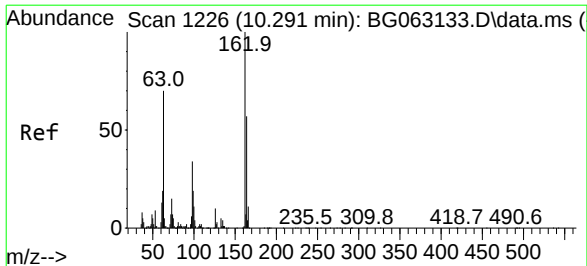


#28
bis(2-Chloroethoxy)methane
Concen: 5.182 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52



Tgt Ion: 93 Resp: 28367
Ion Ratio Lower Upper
93 100
95 29.4 26.1 39.1
123 13.8 7.6 11.4#





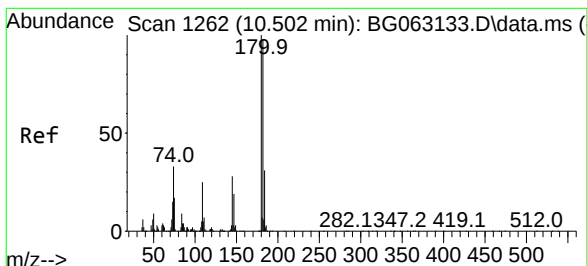
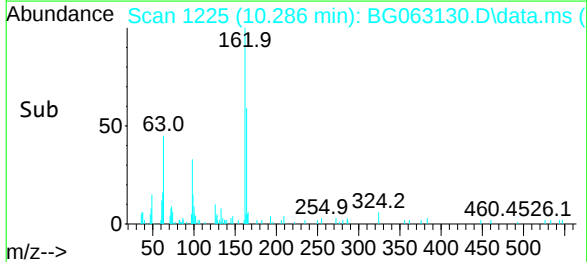
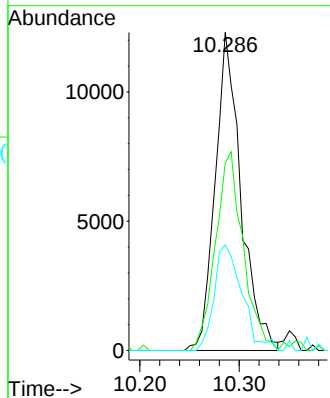
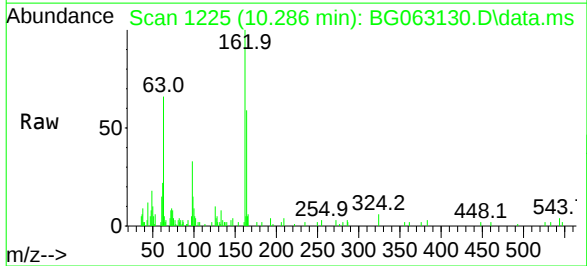
#29
2,4-Dichlorophenol
Concen: 4.973 ng
RT: 10.286 min Scan# 1225
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt	Ion	162	Resp:	22164
Ion	Ratio	Lower	Upper	
162	100			
164	59.0	37.2	77.2	
98	33.2	14.0	54.0	

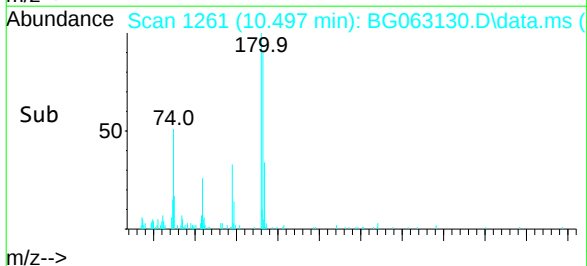
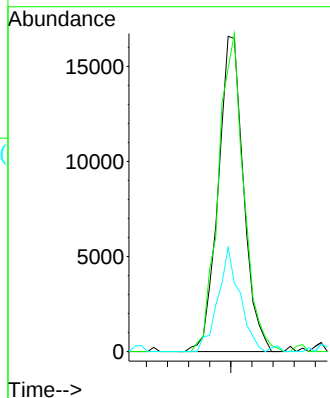
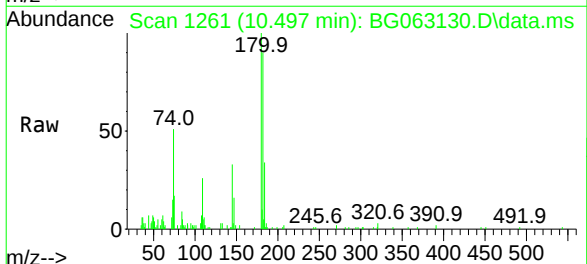
Manual Integrations
APPROVED

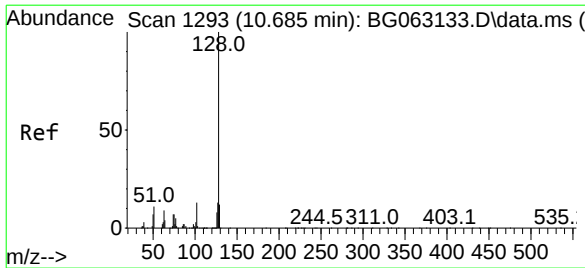
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.037 ng
RT: 10.497 min Scan# 1261
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt	Ion	180	Resp:	27610
Ion	Ratio	Lower	Upper	
180	100			
182	89.8	78.5	117.7	
145	33.1	22.6	34.0	





#31

Naphthalene

Concen: 5.004 ng

RT: 10.685 min Scan# 12

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

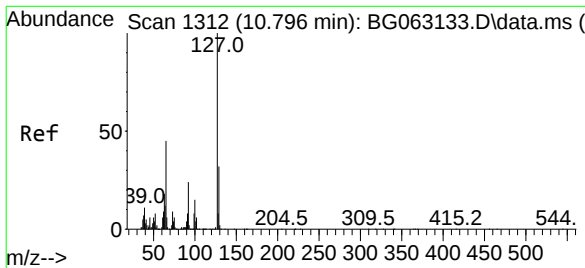
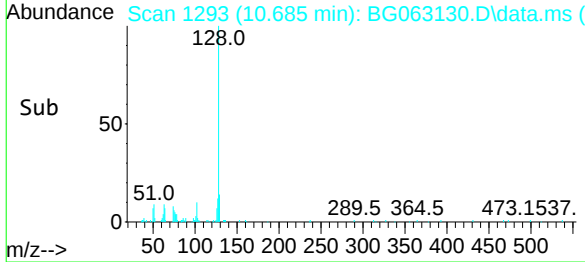
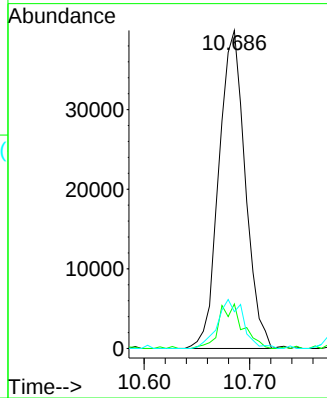
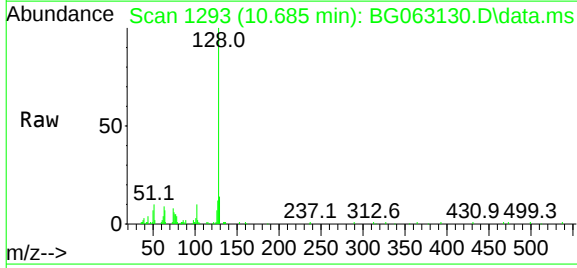
Tgt	Ion:128	Resp:	69298
Ion	Ratio	Lower	Upper
128	100		
129	14.0	9.5	14.3
127	11.6	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#33

4-Chloroaniline

Concen: 5.371 ng

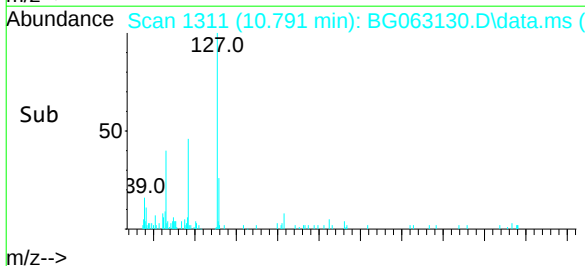
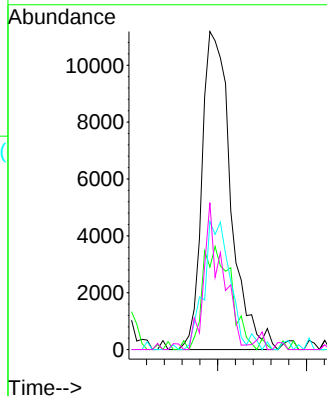
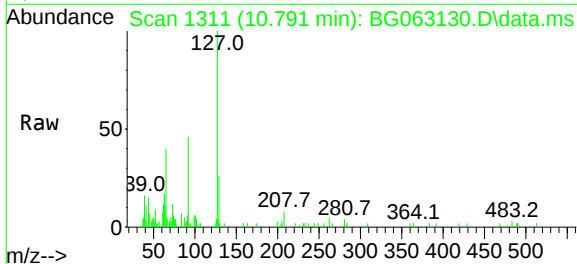
RT: 10.791 min Scan# 1311

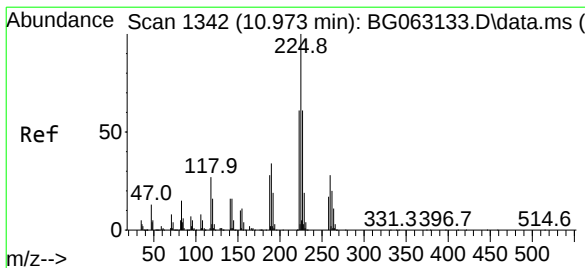
Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

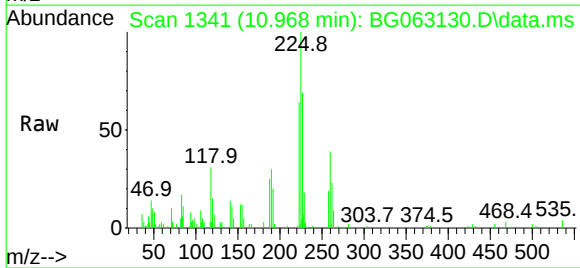
Tgt	Ion:127	Resp:	25098
Ion	Ratio	Lower	Upper
127	100		
129	27.6	25.6	38.4
65	40.2	36.4	54.6
92	46.2	19.0	28.4





#34
Hexachlorobutadiene
Concen: 5.021 ng
RT: 10.968 min Scan# 13
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

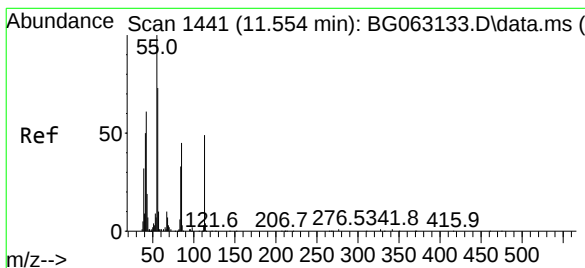
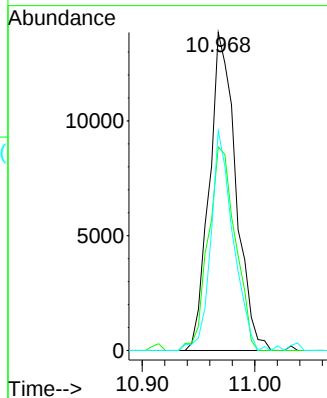
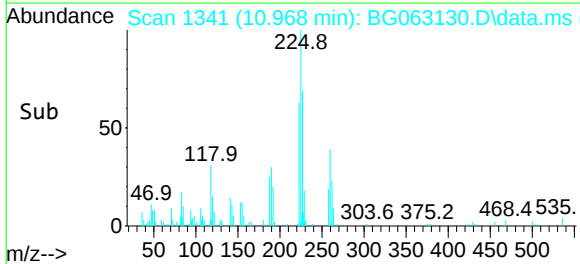
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt	Ion	Ratio	Lower	Upper
225	225	100		
223	223	64.0	46.2	69.4
227	227	69.1	46.2	69.4

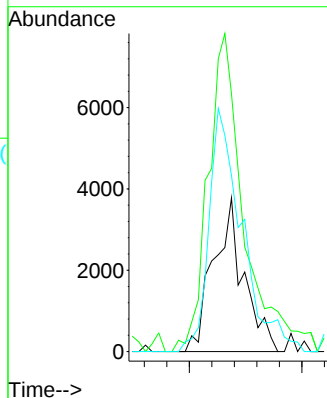
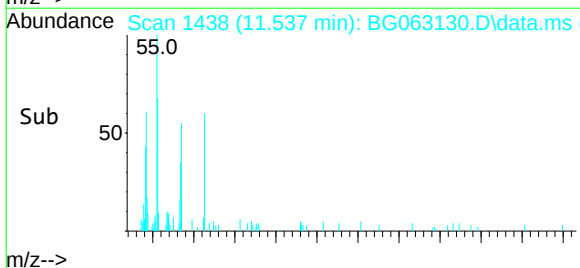
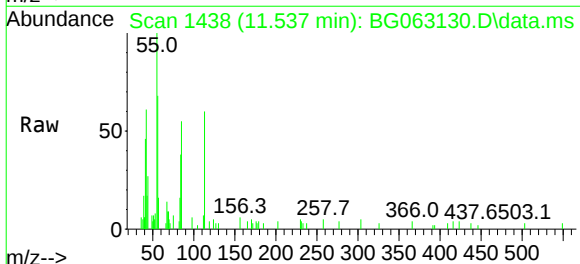
Manual Integrations
APPROVED

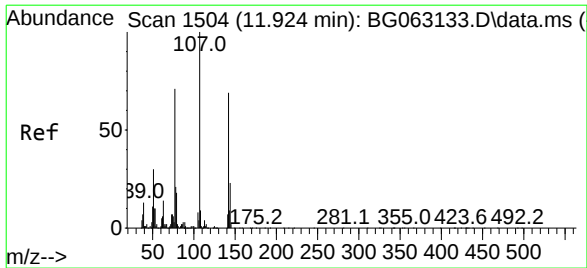
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#35
Caprolactam
Concen: 4.977 ng
RT: 11.537 min Scan# 1438
Delta R.T. -0.017 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt	Ion	Ratio	Lower	Upper
113	113	100		
55	55	167.7	187.0	227.0#
56	56	114.6	130.9	170.9#





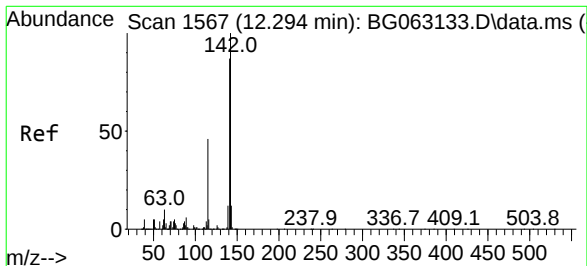
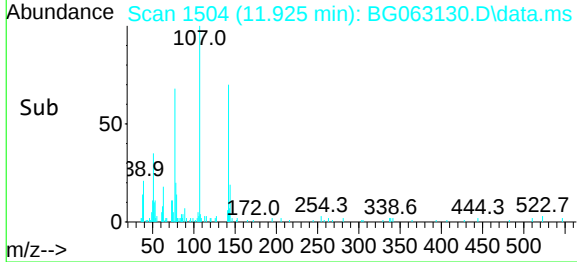
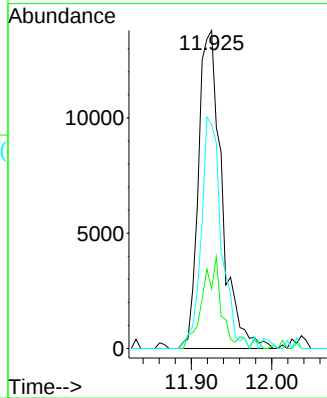
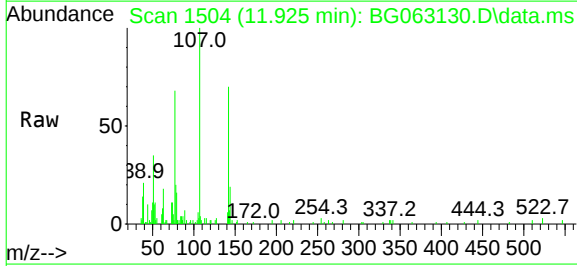
#36
4-Chloro-3-methylphenol
Concen: 5.399 ng
RT: 11.925 min Scan# 1504
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	27721
Ion Ratio	Lower	Upper	
107	100		
144	18.8	18.5	27.7
142	70.4	55.0	82.4

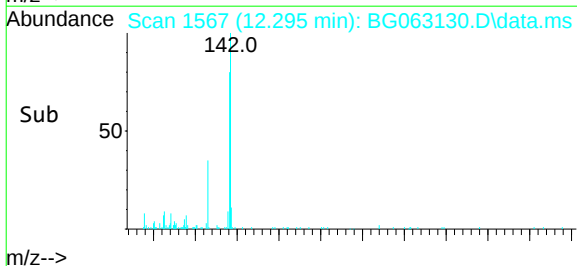
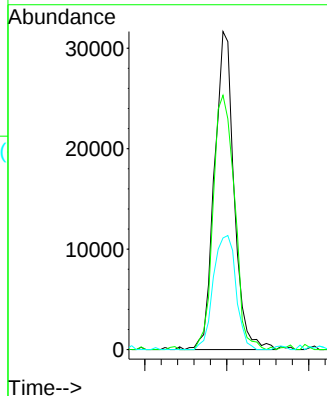
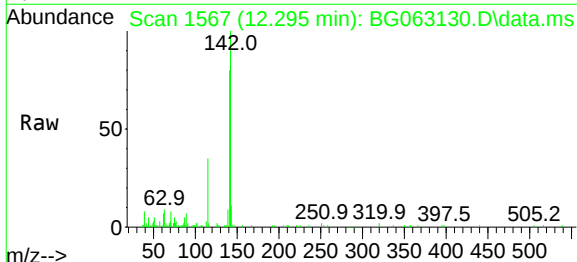
Manual Integrations
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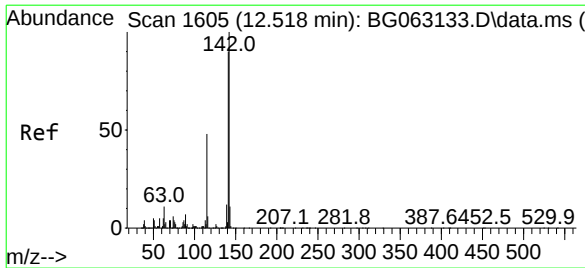
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#37
2-Methylnaphthalene
Concen: 5.360 ng m
RT: 12.295 min Scan# 1567
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:	142	Resp:	52648
Ion Ratio	Lower	Upper	
142	100		
141	80.0	69.2	103.8
115	35.1	36.6	54.8#





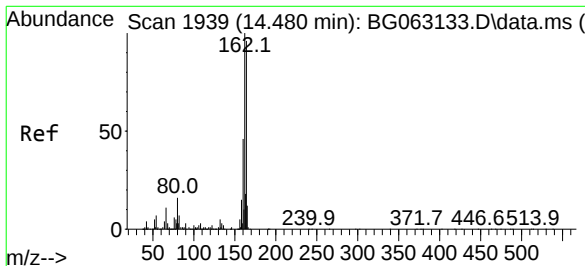
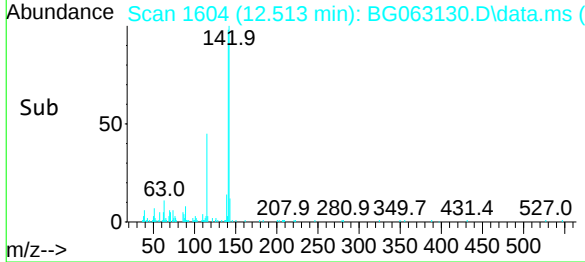
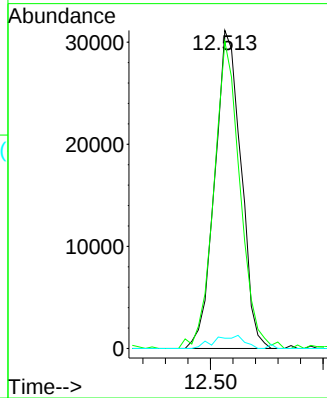
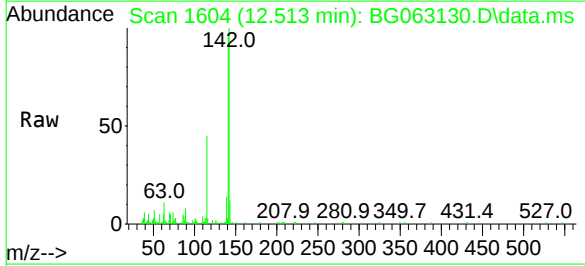
#38
1-Methylnaphthalene
Concen: 5.217 ng
RT: 12.513 min Scan# 1605
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 50439
Ion Ratio Lower Upper
142 100
141 96.5 72.2 108.4
116 3.2 4.5 6.7#

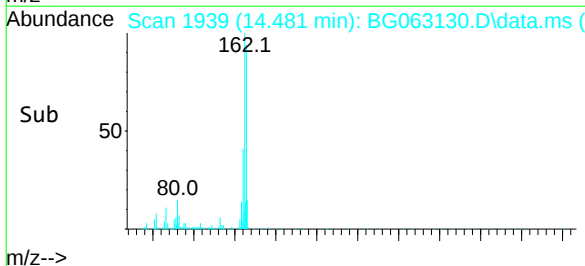
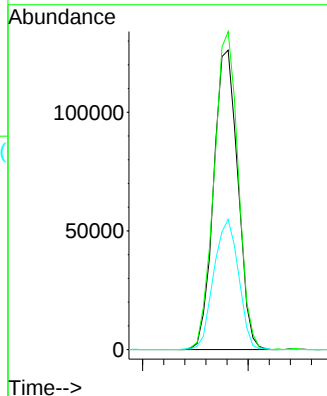
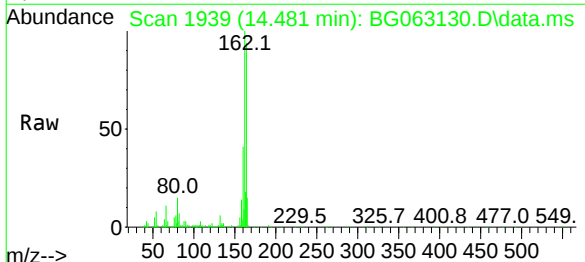
Manual Integrations
APPROVED

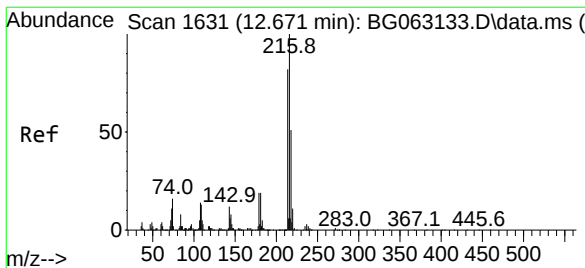
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:164 Resp: 201275
Ion Ratio Lower Upper
164 100
162 106.2 83.4 125.0
160 43.5 38.0 57.0





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.086 ng

RT: 12.671 min Scan# 16

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

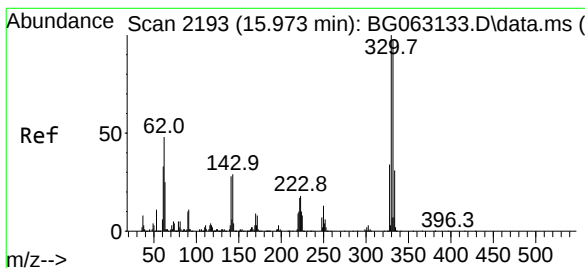
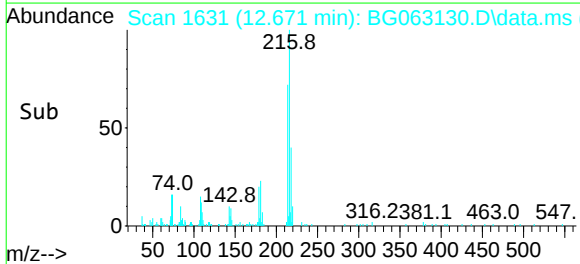
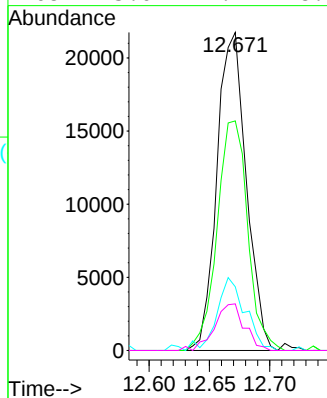
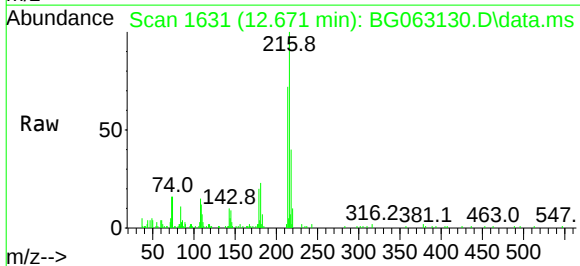
Tgt	Ion:216	Resp:	36784
Ion	Ratio	Lower	Upper
216	100		
214	75.2	63.8	95.6
179	22.2	15.7	23.5
108	15.0	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#42

2,4,6-Tribromophenol

Concen: 10.060 ng

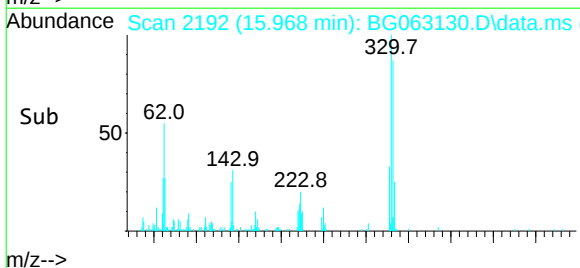
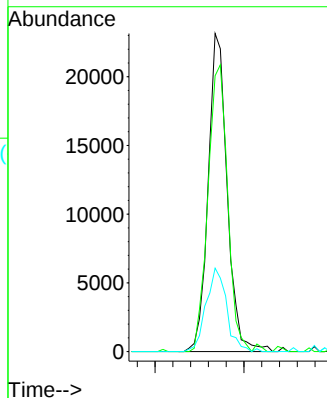
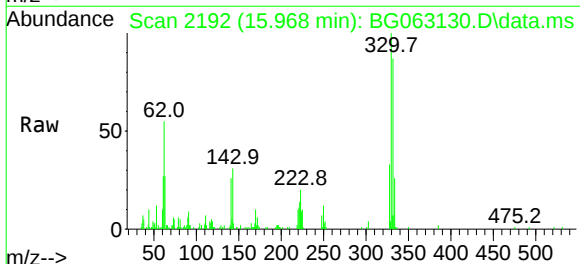
RT: 15.968 min Scan# 2192

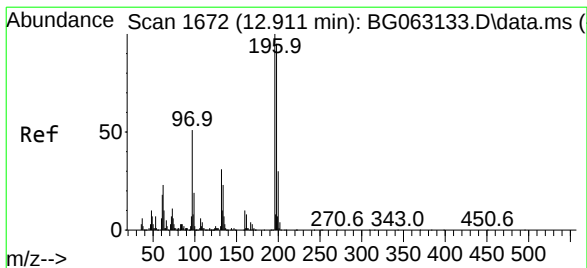
Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt	Ion:330	Resp:	34393
Ion	Ratio	Lower	Upper
330	100		
332	93.1	78.6	117.8
141	28.5	22.6	34.0





#43

2,4,6-Trichlorophenol

Concen: 4.736 ng

RT: 12.912 min Scan# 1672

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

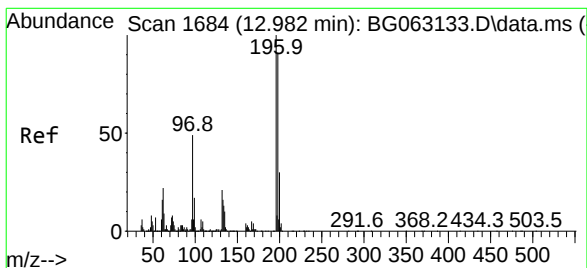
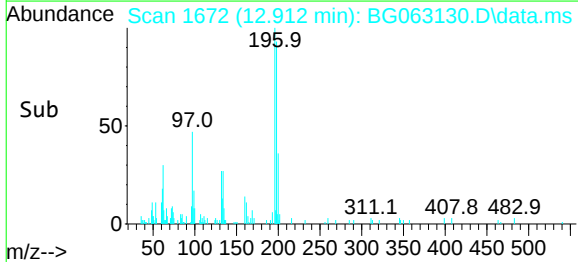
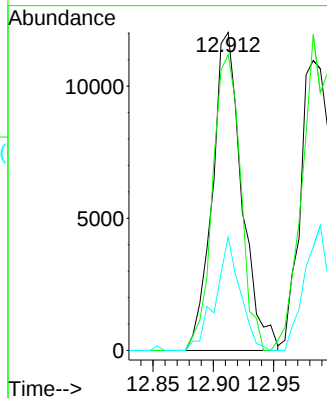
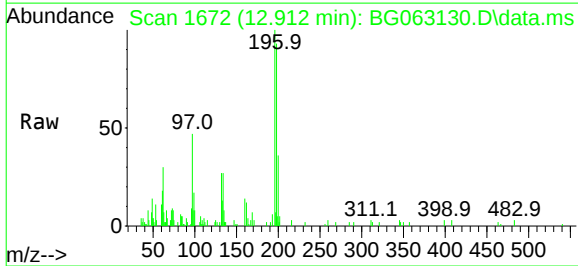
Tgt	Ion:196	Resp:	20513
Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.2	114.2
200	35.6	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#44

2,4,5-Trichlorophenol

Concen: 4.437 ng

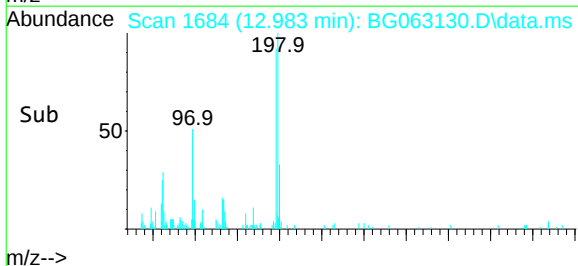
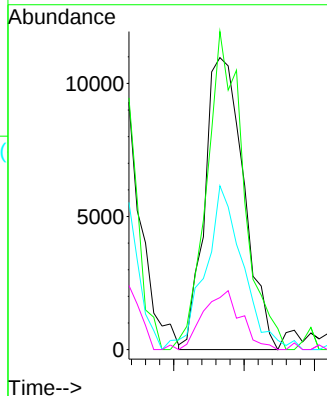
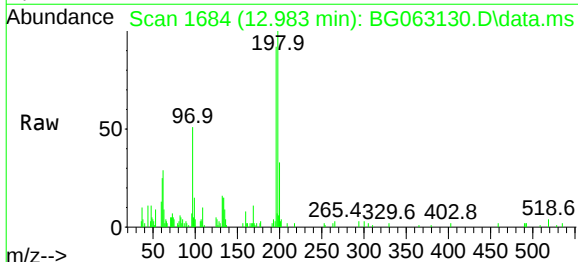
RT: 12.983 min Scan# 1684

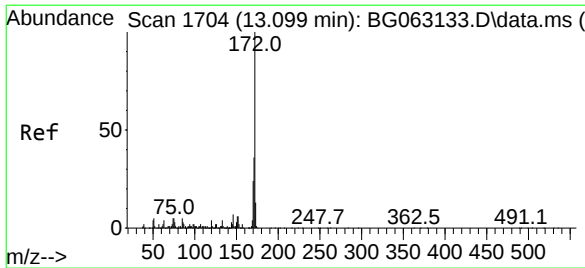
Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt	Ion:196	Resp:	21127
Ion	Ratio	Lower	Upper
196	100		
198	108.9	73.2	109.8
97	56.1	39.1	58.7
132	17.8	17.2	25.8





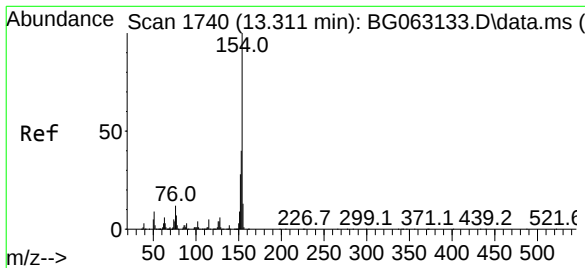
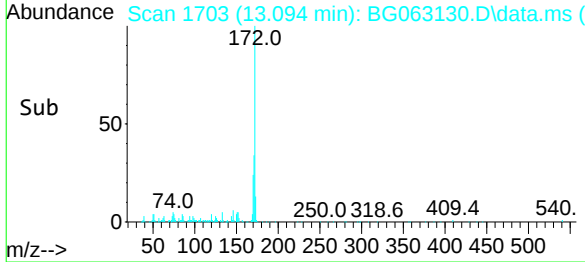
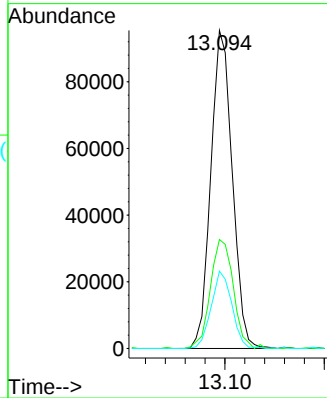
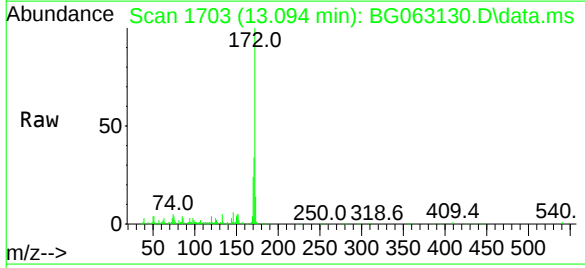
#45
2-Fluorobiphenyl
Concen: 10.530 ng
RT: 13.094 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	172	Resp:	143097
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.6	42.8
170	24.3	19.4	29.2

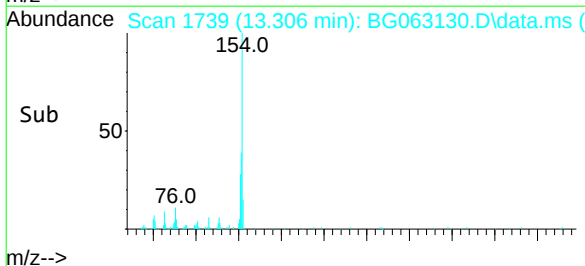
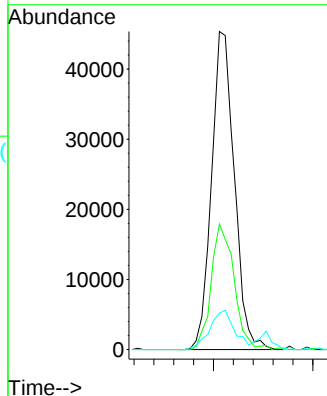
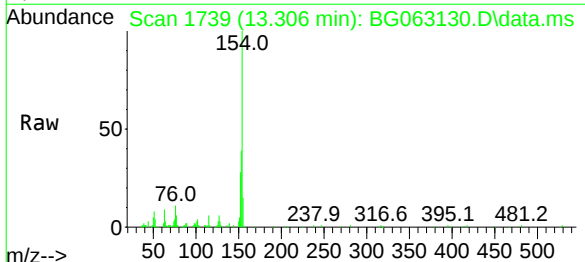
Manual Integrations
APPROVED

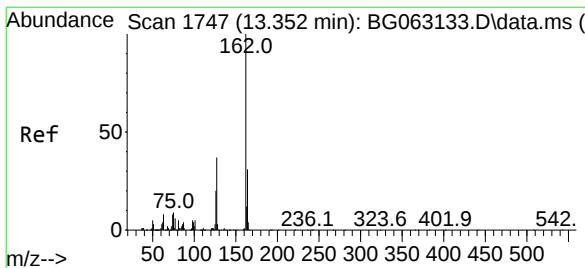
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#46
1,1'-Biphenyl
Concen: 5.294 ng
RT: 13.306 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

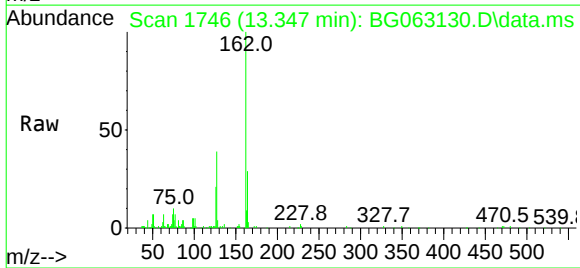
Tgt Ion:	154	Resp:	72322
Ion Ratio	Lower	Upper	
154	100		
153	39.5	20.3	60.3
76	11.5	0.0	32.5





#47
2-Chloronaphthalene
Concen: 5.509 ng
RT: 13.347 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

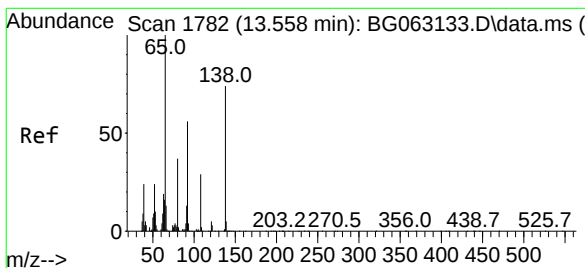
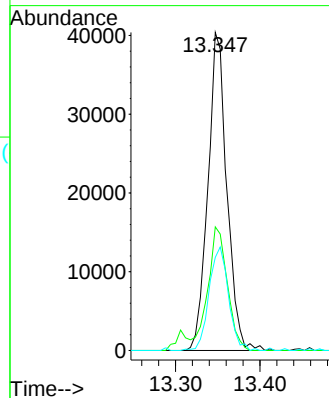
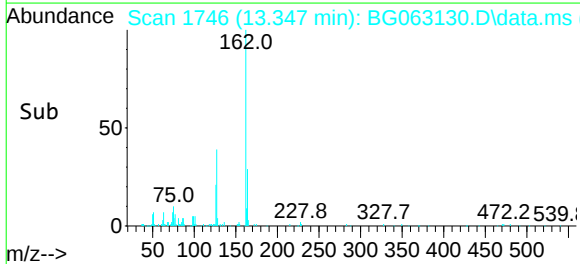
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.3	45.5
164	29.3	24.6	36.8

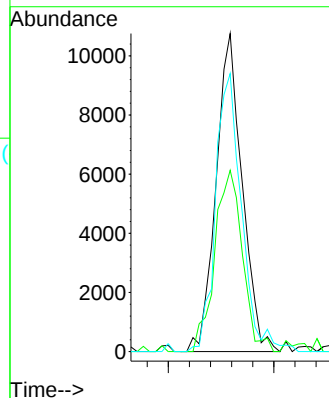
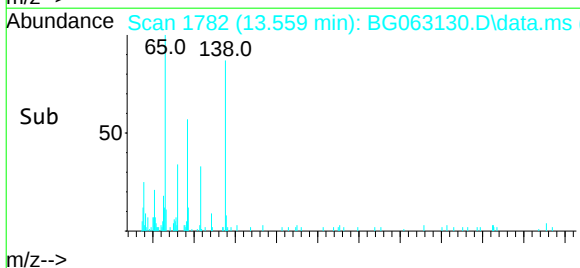
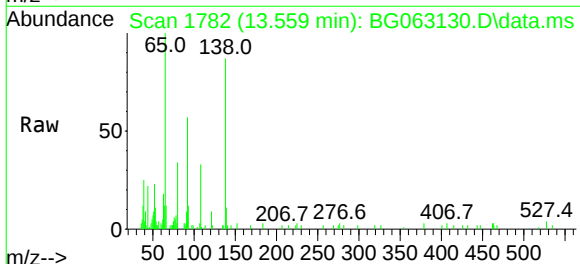
Manual Integrations
APPROVED

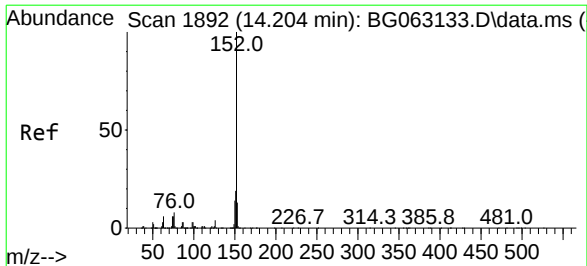
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#48
2-Nitroaniline
Concen: 4.597 ng
RT: 13.559 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.0	44.6	66.8
138	87.4	59.0	88.4





#49

Acenaphthylene

Concen: 5.204 ng

RT: 14.199 min Scan# 1891

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

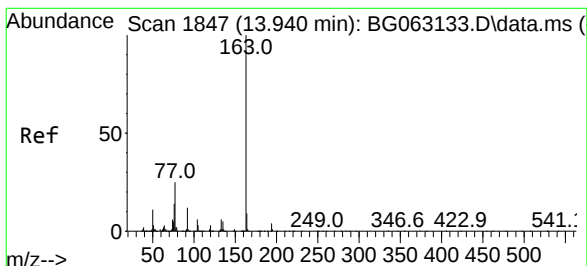
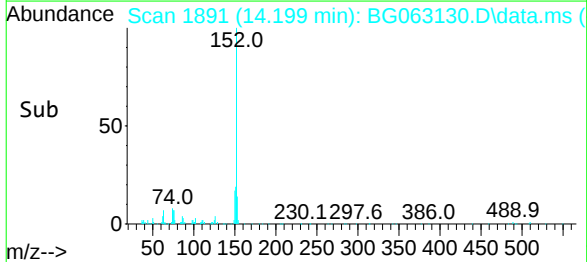
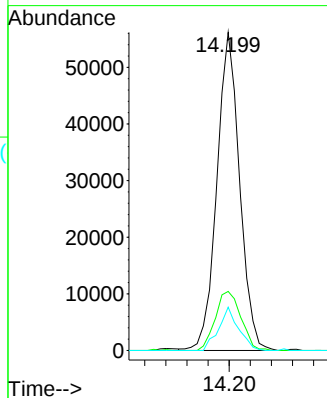
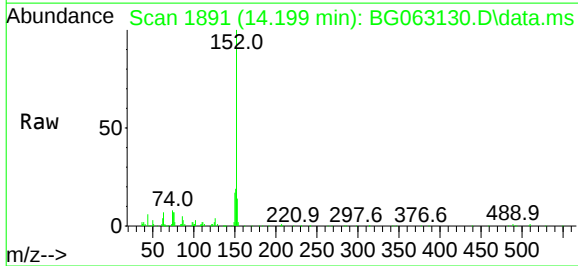
Tgt Ion:	152	Resp:	84056
Ion Ratio	Lower	Upper	
152	100		
151	18.6	15.0	22.4
153	13.6	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#50

Dimethylphthalate

Concen: 5.253 ng

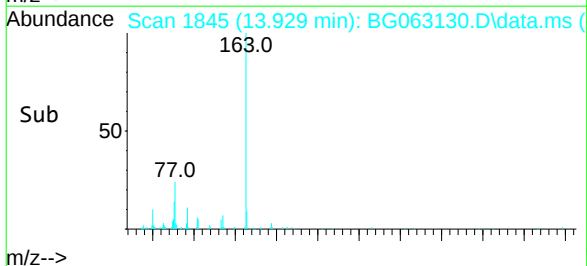
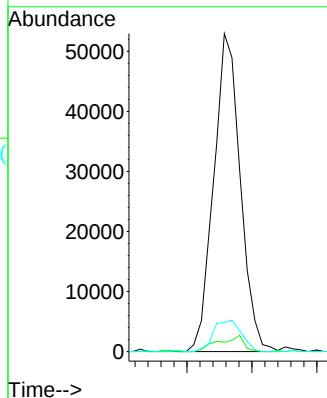
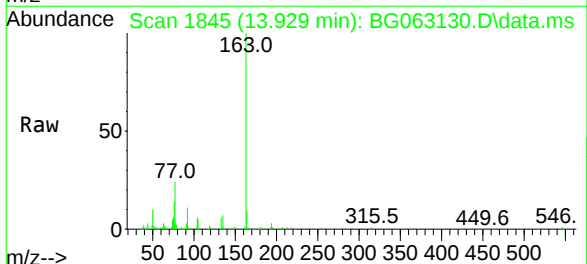
RT: 13.929 min Scan# 1845

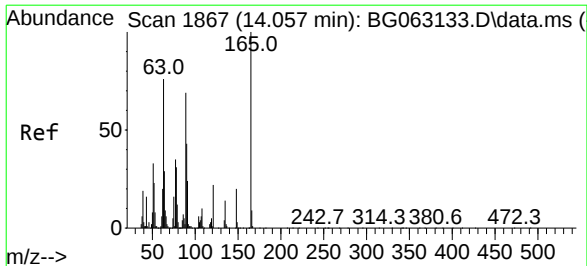
Delta R.T. -0.011 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	163	Resp:	75352
Ion Ratio	Lower	Upper	
163	100		
194	3.0	3.4	5.0#
164	9.2	7.0	10.6





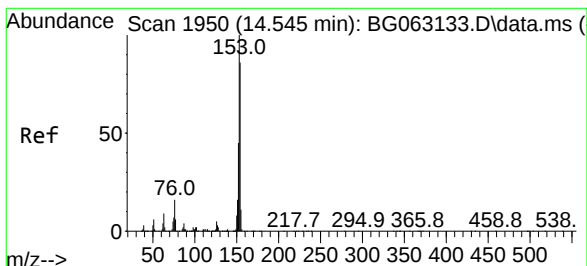
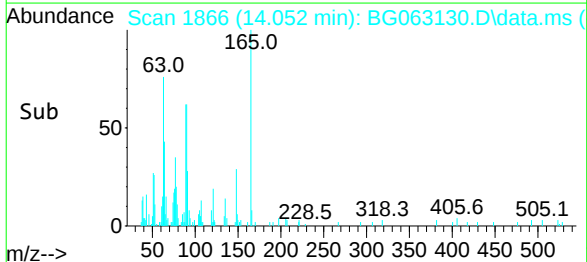
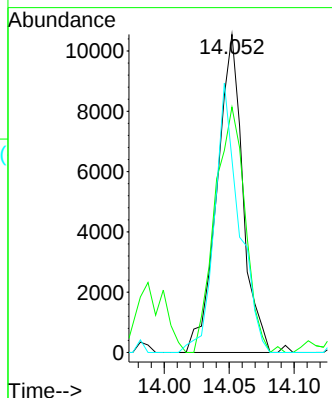
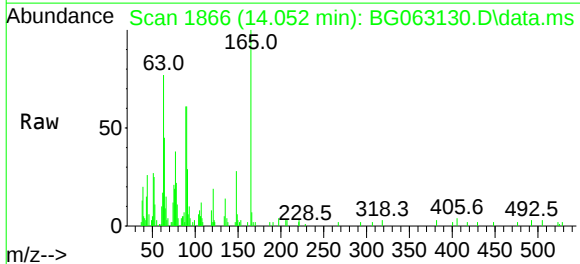
#51
2,6-Dinitrotoluene
Concen: 4.754 ng
RT: 14.052 min Scan# 1867
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument : BNA_G
ClientSampleId : SSTDICC005

Tgt Ion:	165	Resp:	14562
Ion Ratio	Lower	Upper	
165	100		
63	77.2	63.8	95.8
89	60.6	55.1	82.7

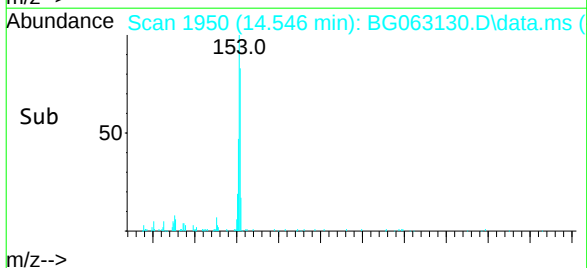
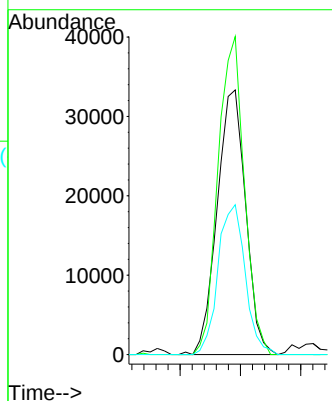
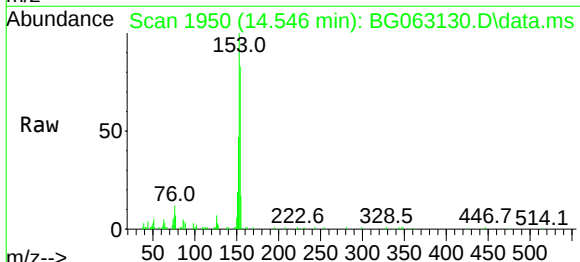
Manual Integrations
APPROVED

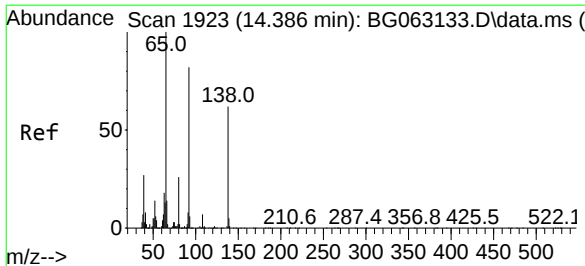
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 5.477 ng
RT: 14.546 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:	154	Resp:	54770
Ion Ratio	Lower	Upper	
154	100		
153	120.2	93.1	139.7
152	56.6	42.2	63.2





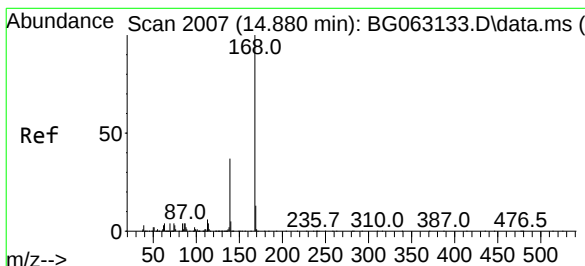
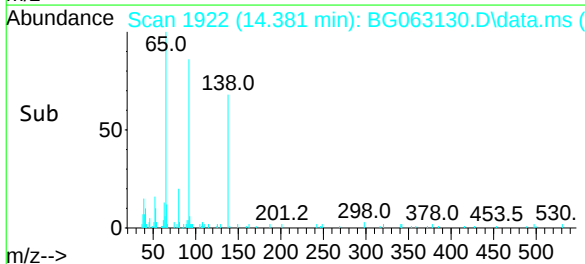
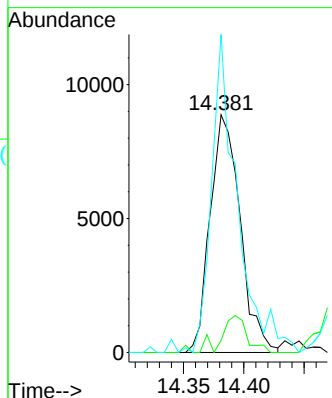
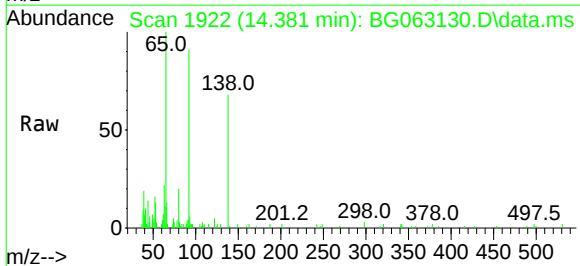
#53
3-Nitroaniline
Concen: 5.307 ng
RT: 14.381 min Scan# 19
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 15432
Ion Ratio Lower Upper
138 100
108 5.1 9.4 14.0#
92 133.8 106.2 159.2

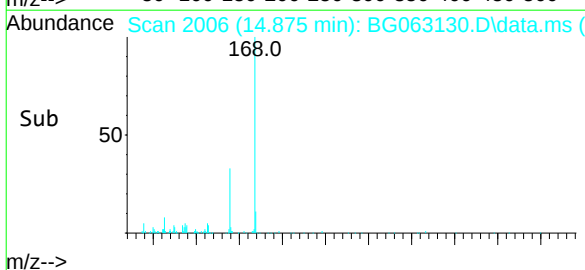
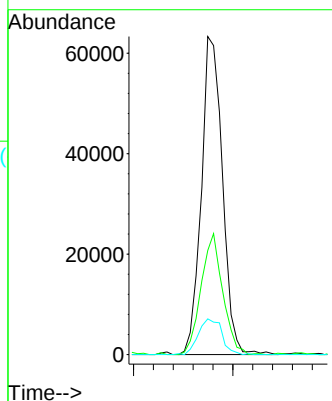
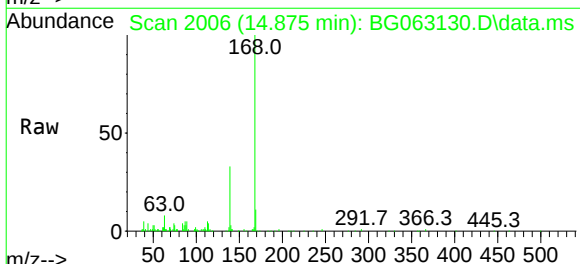
Manual Integrations
APPROVED

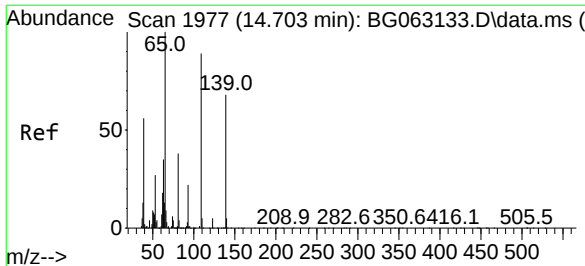
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#55
Dibenzofuran
Concen: 5.312 ng
RT: 14.875 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:168 Resp: 93651
Ion Ratio Lower Upper
168 100
139 32.7 29.9 44.9
169 11.2 10.4 15.6





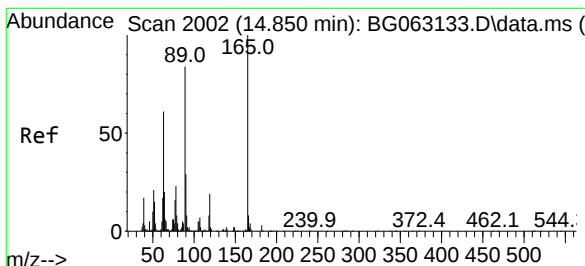
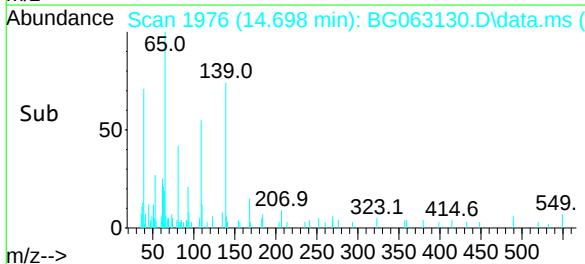
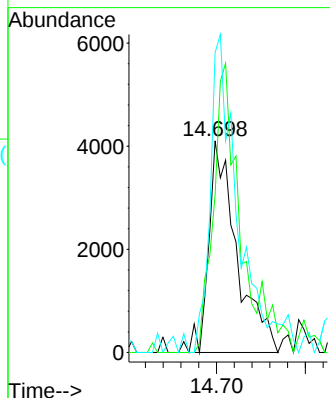
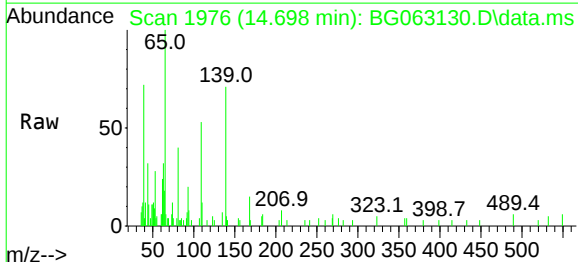
#56
4-Nitrophenol
Concen: 4.113 ng
RT: 14.698 min Scan# 1977
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	139	Resp:	9055
Ion Ratio	Lower	Upper	
139	100		
109	69.4	112.0	152.0
65	131.9	127.6	167.6

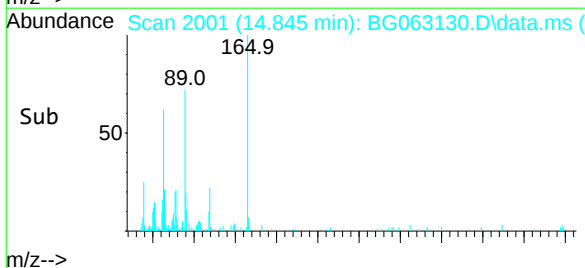
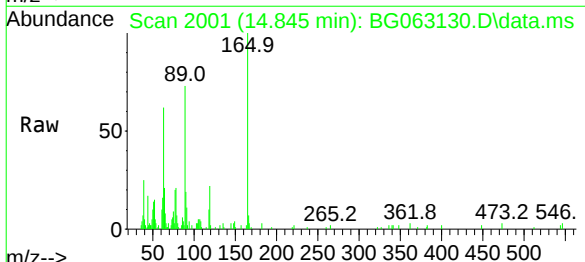
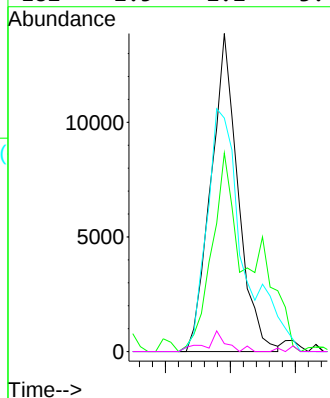
Manual Integrations
APPROVED

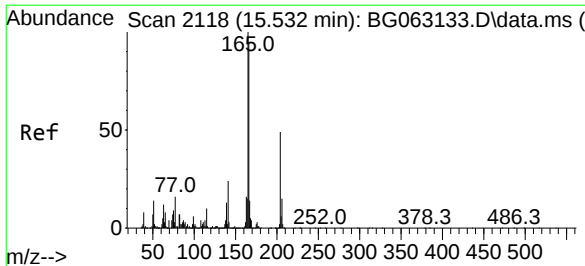
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#57
2,4-Dinitrotoluene
Concen: 4.602 ng
RT: 14.845 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:	165	Resp:	20161
Ion Ratio	Lower	Upper	
165	100		
63	62.4	49.0	73.4
89	73.4	67.4	101.0
182	2.5	2.2	3.4





#58

Fluorene

Concen: 5.161 ng

RT: 15.527 min Scan# 2118

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

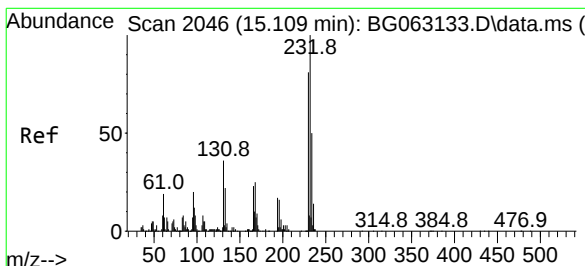
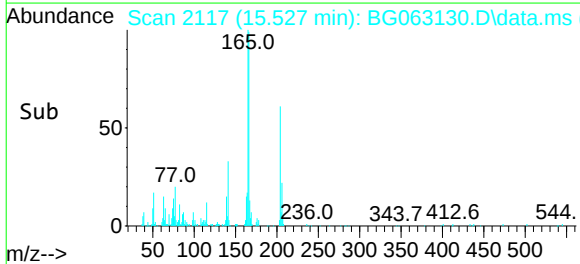
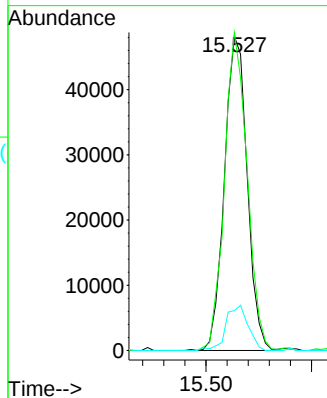
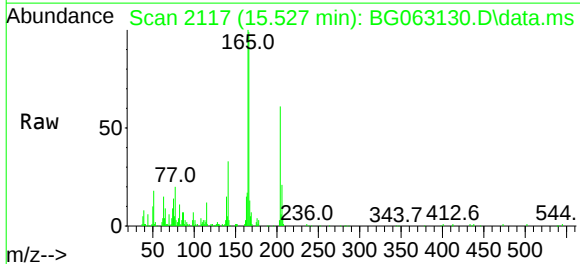
Tgt	Ion:166	Resp:	72112
Ion	Ratio	Lower	Upper
166	100		
165	101.1	84.1	126.1
167	12.7	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.639 ng

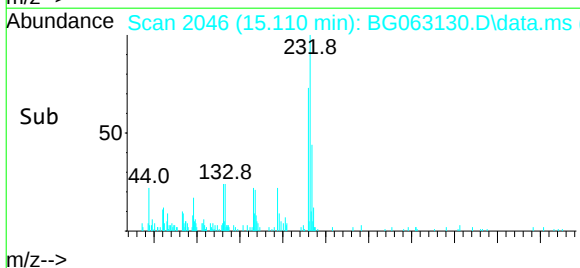
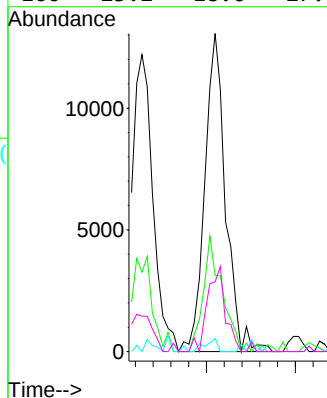
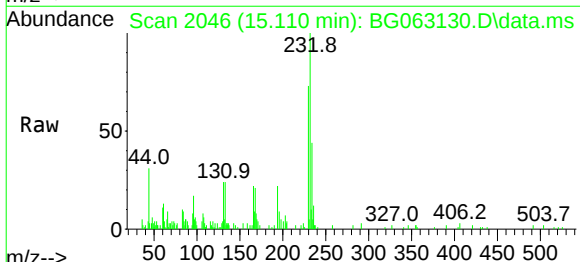
RT: 15.110 min Scan# 2046

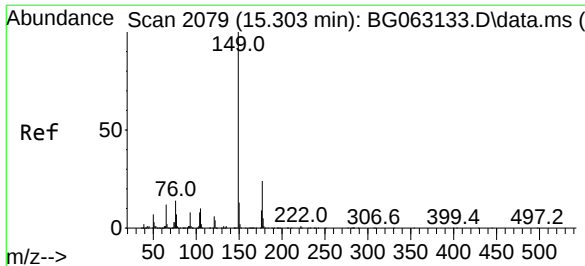
Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt	Ion:232	Resp:	21195
Ion	Ratio	Lower	Upper
232	100		
131	33.4	26.8	40.2
130	2.4	1.8	2.8
166	23.2	18.6	27.8





#60

Diethylphthalate

Concen: 5.055 ng

RT: 15.298 min Scan# 2079

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

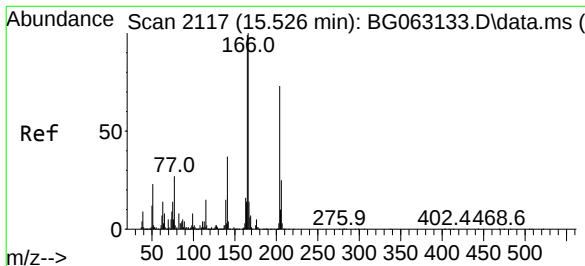
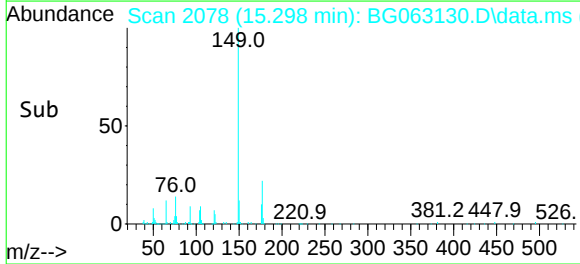
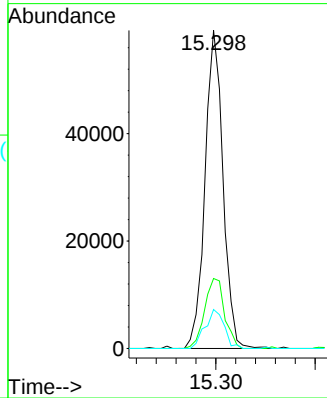
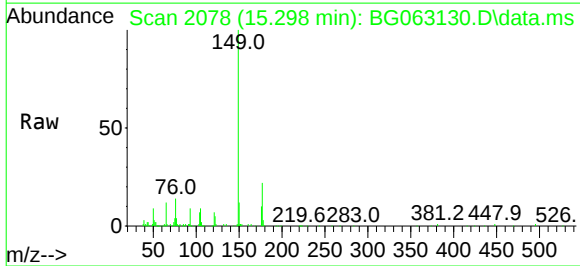
Tgt Ion:	149	Resp:	74458
Ion Ratio	Lower	Upper	
149	100		
177	22.0	18.8	28.2
150	12.3	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#61

4-Chlorophenyl-phenylether

Concen: 5.136 ng

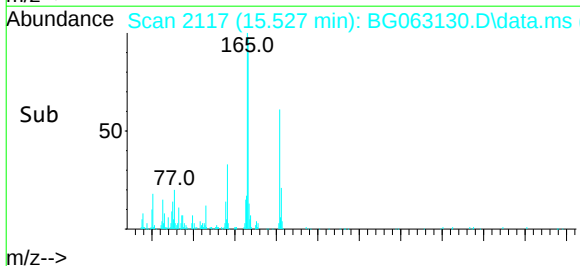
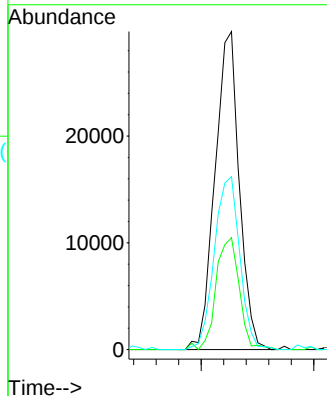
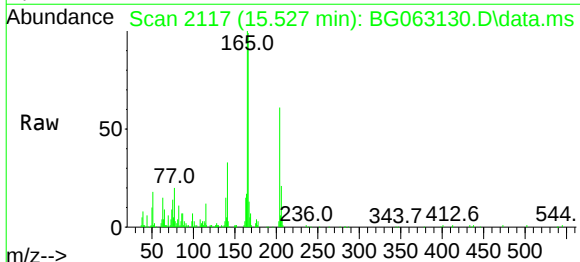
RT: 15.527 min Scan# 2117

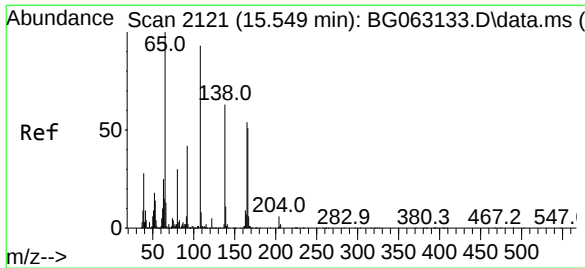
Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	204	Resp:	44601
Ion Ratio	Lower	Upper	
204	100		
206	35.2	27.0	40.4
141	54.4	41.0	61.4





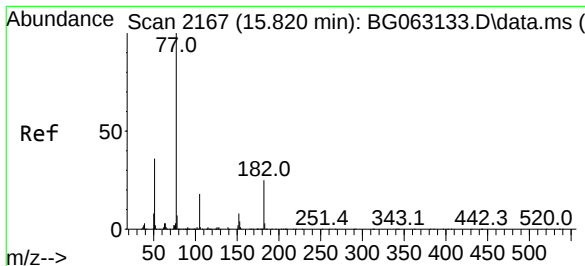
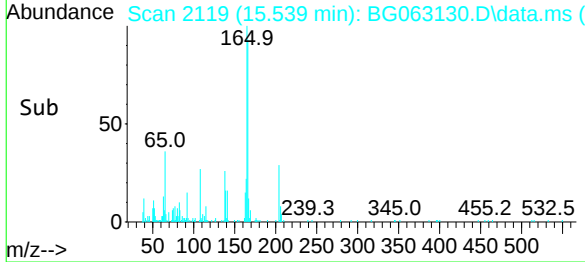
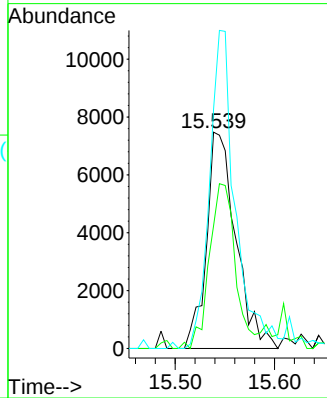
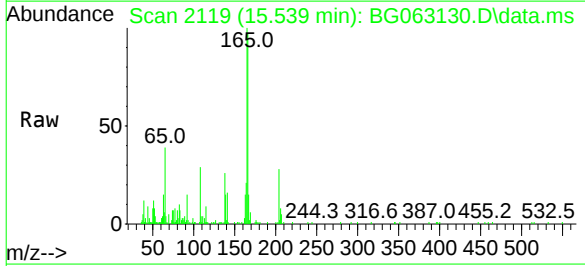
#62
4-Nitroaniline
Concen: 4.782 ng
RT: 15.539 min Scan# 2119
Delta R.T. -0.011 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	138	Resp:	15343
Ion	Ratio	Lower	Upper
138	100		
92	56.8	46.2	86.2
108	110.7	126.8	166.8

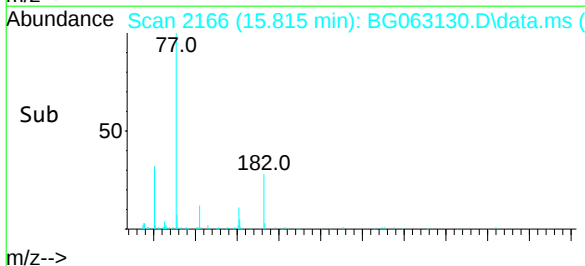
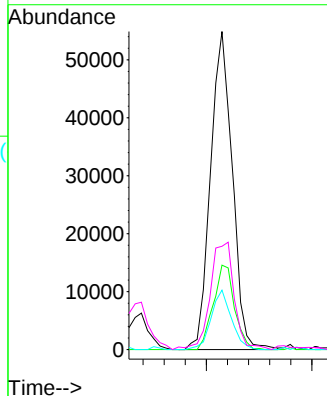
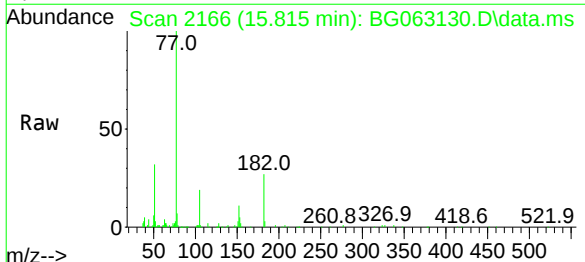
Manual Integrations
APPROVED

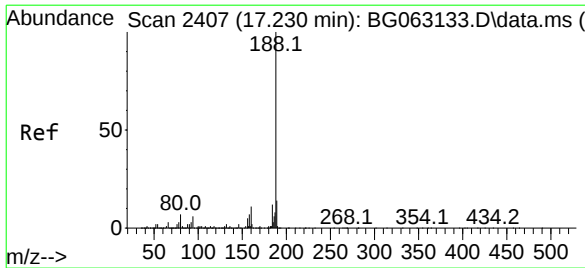
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#63
Azobenzene
Concen: 5.178 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:	77	Resp:	78886
Ion	Ratio	Lower	Upper
77	100		
182	26.6	5.4	45.4
105	18.7	0.0	37.5
51	32.5	15.9	55.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.225 min Scan# 2407

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

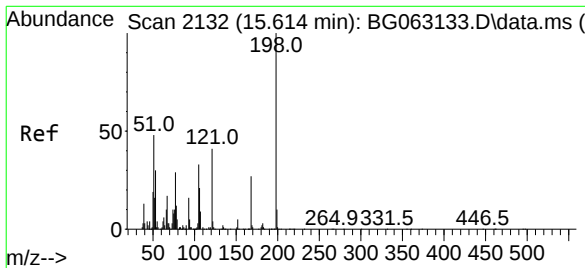
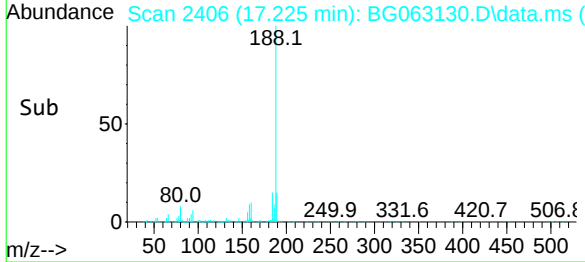
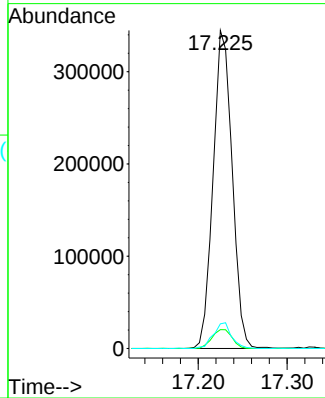
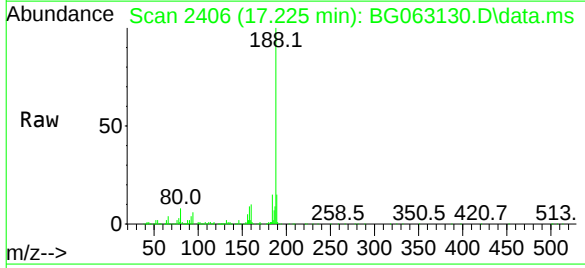
Tgt Ion:	188	Resp:	513902
Ion Ratio	Lower	Upper	
188	100		
94	5.9	4.8	7.2
80	7.8	5.9	8.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#65

4,6-Dinitro-2-methylphenol

Concen: 4.370 ng

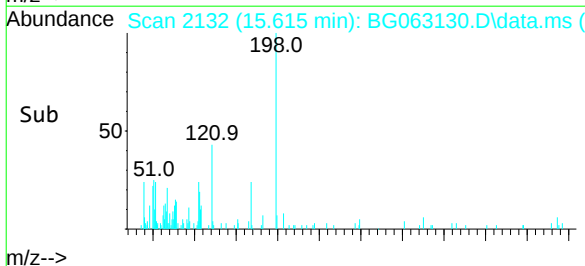
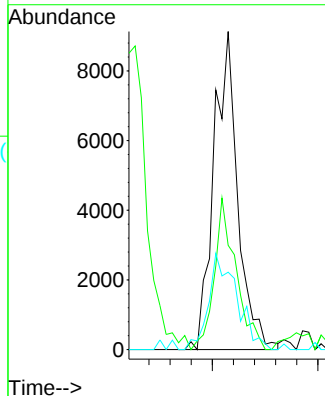
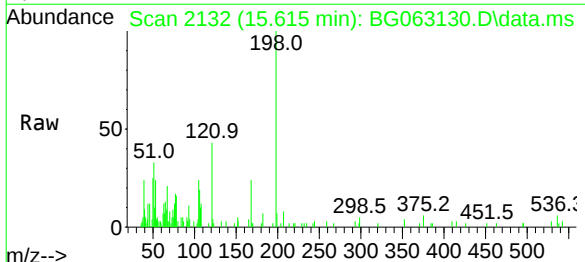
RT: 15.615 min Scan# 2132

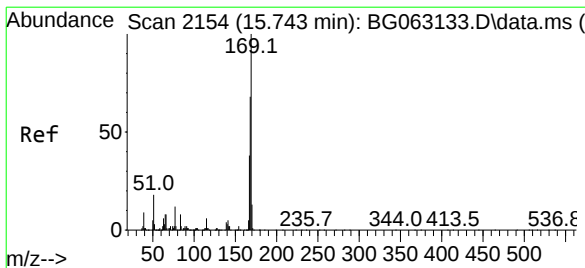
Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	198	Resp:	14438
Ion Ratio	Lower	Upper	
198	100		
51	32.8	30.3	70.3
105	24.3	13.6	53.6





#66

n-Nitrosodiphenylamine

Concen: 5.363 ng

RT: 15.738 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

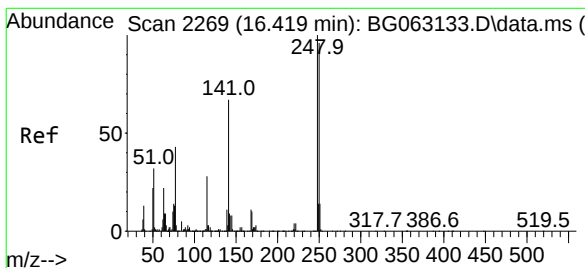
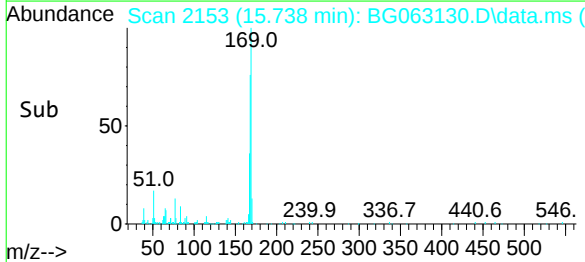
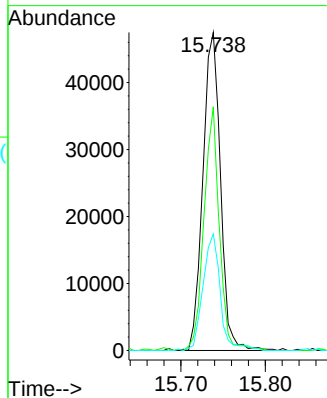
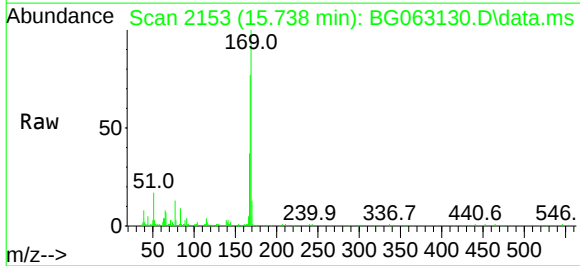
Tgt Ion:	169	Resp:	68753
Ion Ratio	Lower	Upper	
169	100		
168	76.6	54.8	82.2
167	36.6	30.2	45.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#67

4-Bromophenyl-phenylether

Concen: 5.048 ng

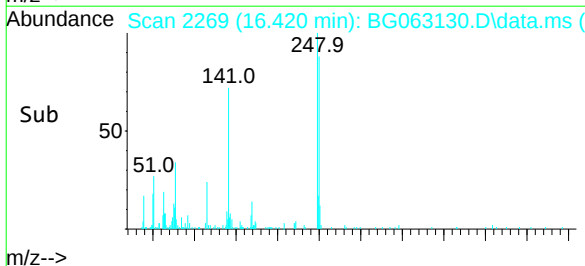
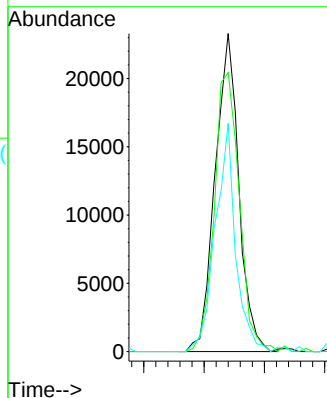
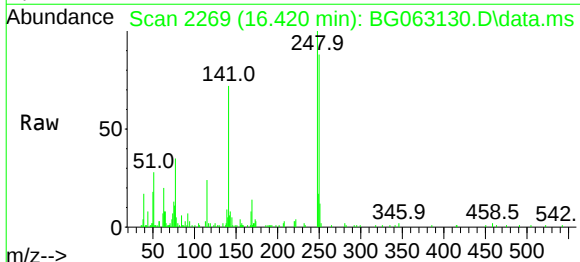
RT: 16.420 min Scan# 2269

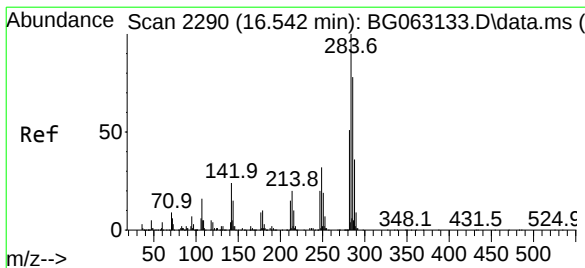
Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

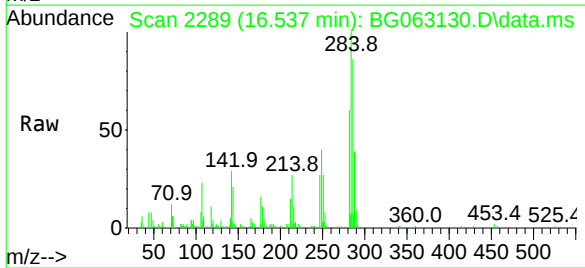
Tgt Ion:	248	Resp:	31794
Ion Ratio	Lower	Upper	
248	100		
250	87.7	76.6	115.0
141	71.7	53.9	80.9





#68
Hexachlorobenzene
Concen: 4.977 ng
RT: 16.537 min Scan# 2290
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

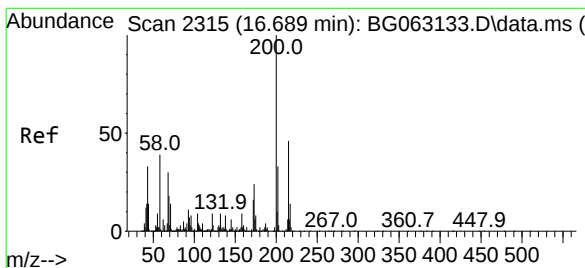
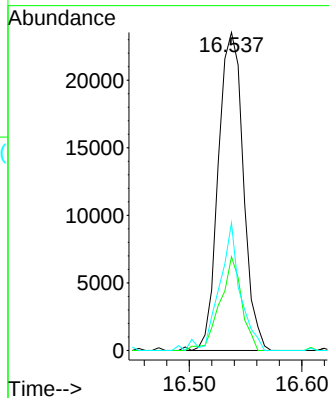
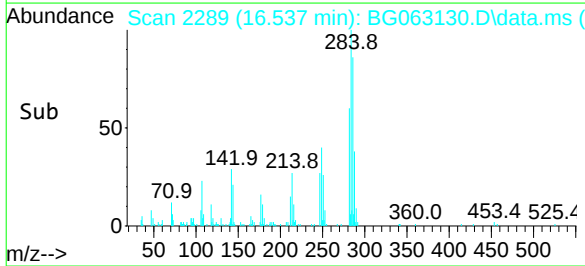
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:284 Resp: 36310
Ion Ratio Lower Upper
284 100
142 29.5 19.0 28.6#
249 40.1 25.8 38.8#

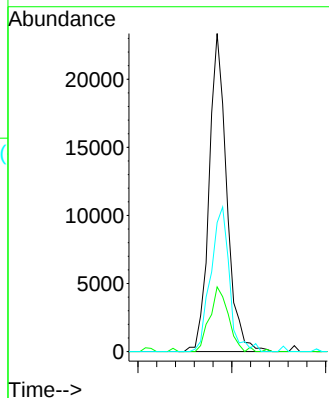
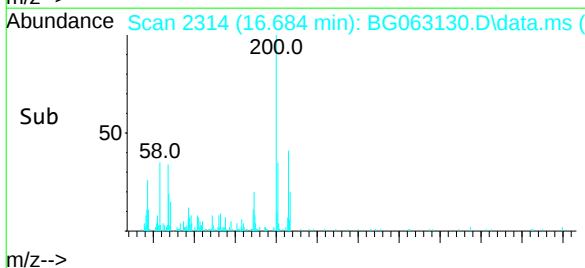
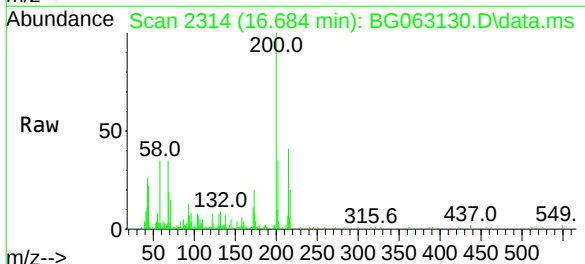
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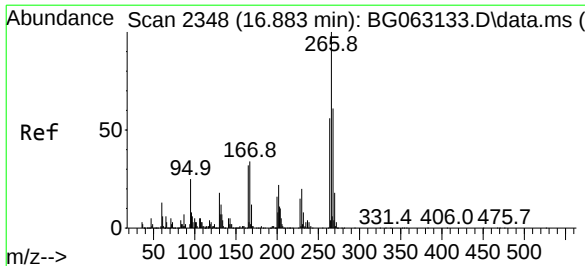
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#69
Atrazine
Concen: 5.172 ng
RT: 16.684 min Scan# 2314
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion:200 Resp: 30484
Ion Ratio Lower Upper
200 100
173 20.4 3.6 43.6
215 40.6 25.8 65.8





#70

Pentachlorophenol

Concen: 3.407 ng

RT: 16.890 min Scan# 2348

Delta R.T. 0.007 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

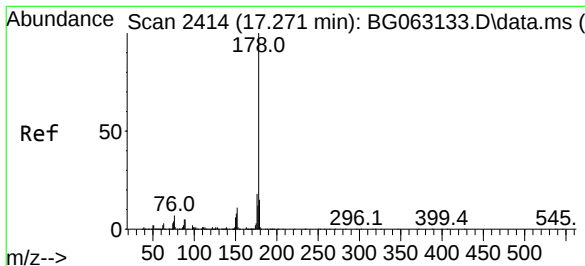
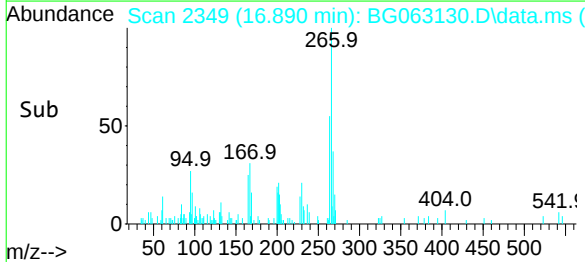
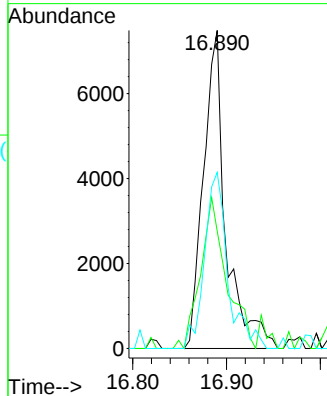
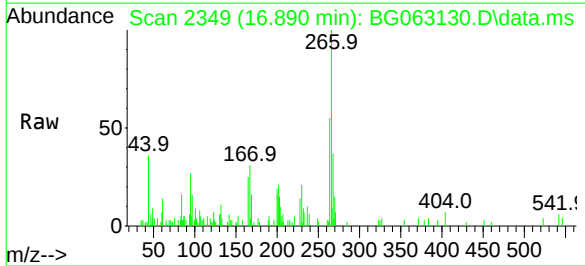
Tgt Ion:	266	Resp:	12368
Ion Ratio	Lower	Upper	
266	100		
268	36.9	48.8	73.2
264	55.4	45.0	67.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#71

Phenanthrene

Concen: 5.328 ng

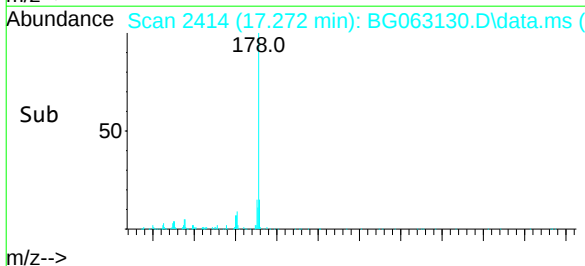
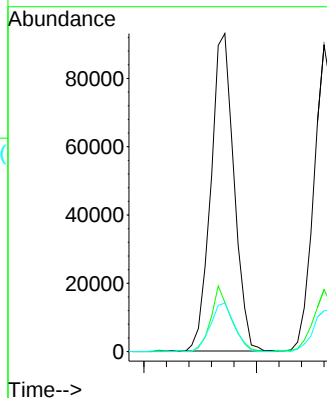
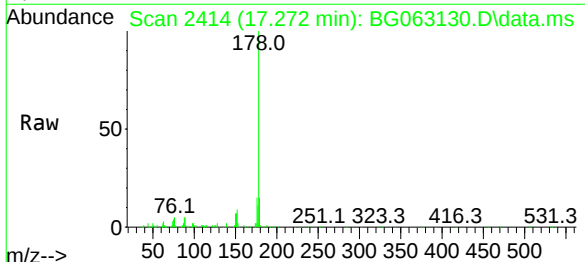
RT: 17.272 min Scan# 2414

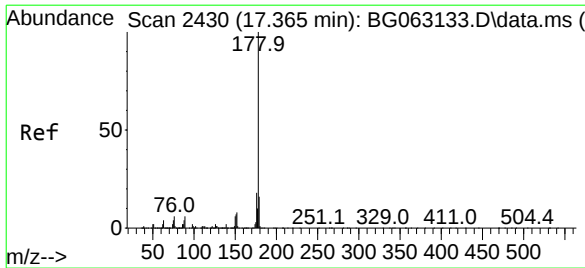
Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	178	Resp:	132741
Ion Ratio	Lower	Upper	
178	100		
176	15.5	14.6	22.0
179	15.2	12.3	18.5





#72

Anthracene

Concen: 5.272 ng

RT: 17.360 min Scan# 24

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 128922

Ion Ratio Lower Upper

178 100

176 20.2 14.6 22.0

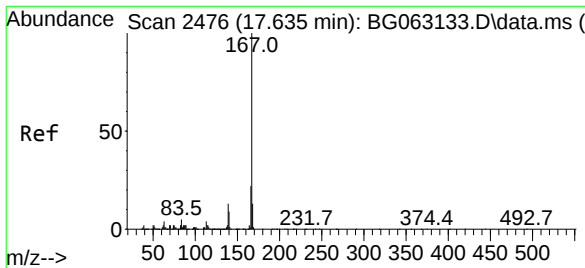
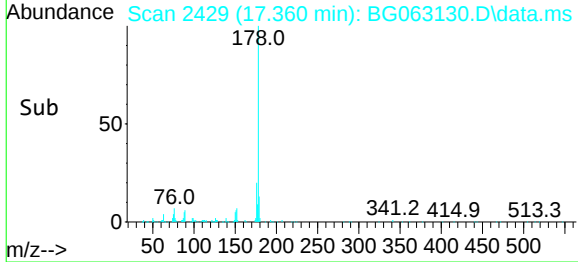
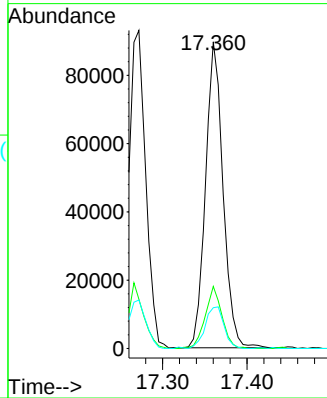
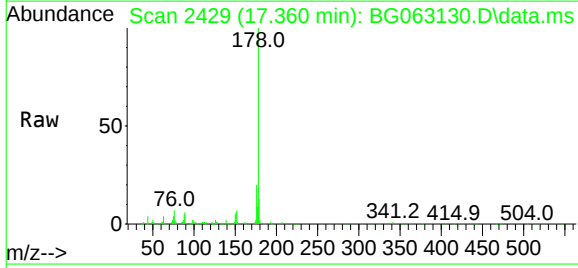
179 13.3 12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#73

Carbazole

Concen: 5.655 ng

RT: 17.630 min Scan# 2475

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

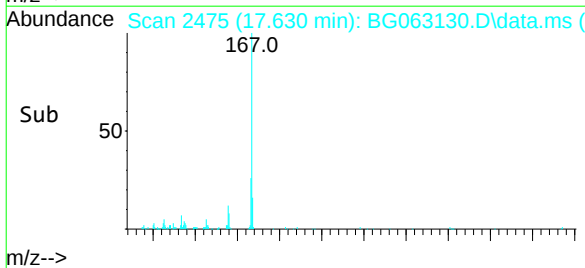
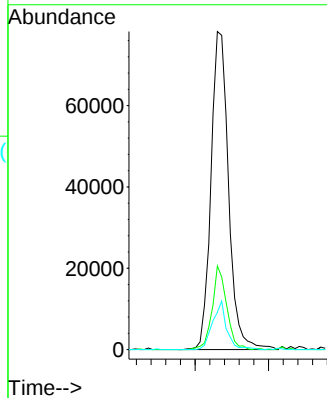
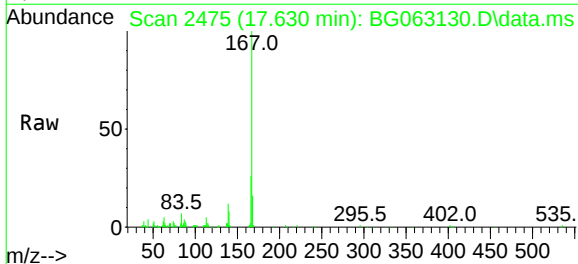
Tgt Ion:167 Resp: 130161

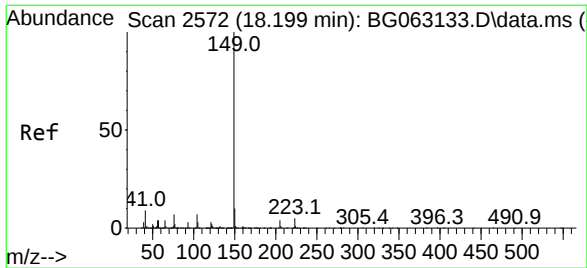
Ion Ratio Lower Upper

167 100

166 26.3 17.4 26.2#

139 11.7 10.3 15.5





#74

Di-n-butylphthalate

Concen: 5.697 ng

RT: 18.194 min Scan# 2572

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

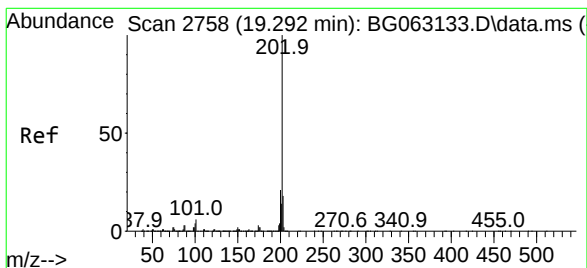
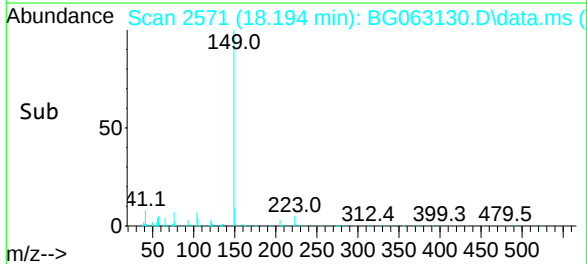
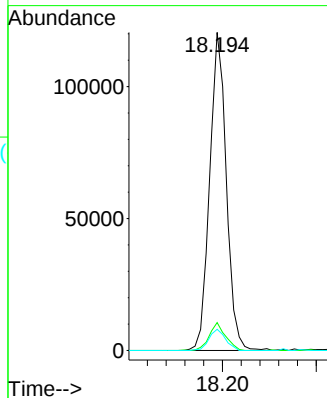
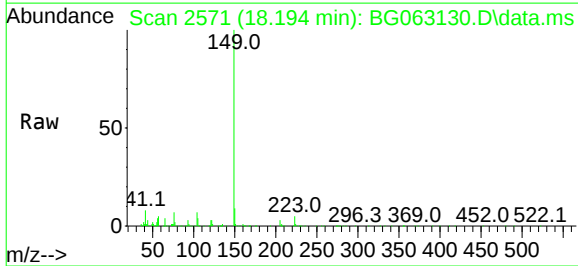
Tgt Ion:	149	Resp:	148885
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.8
104	6.7	5.4	8.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#75

Fluoranthene

Concen: 6.082 ng

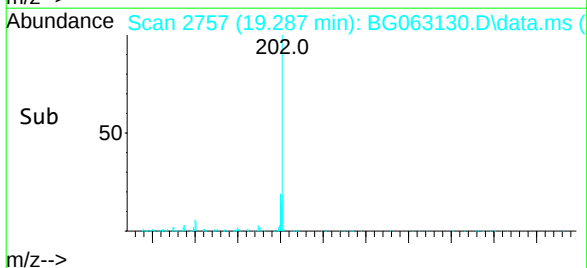
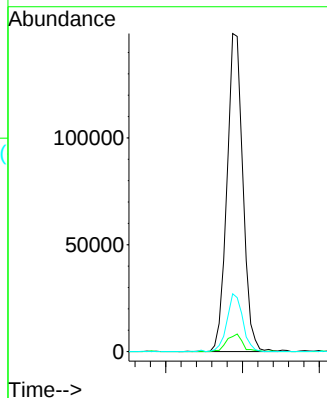
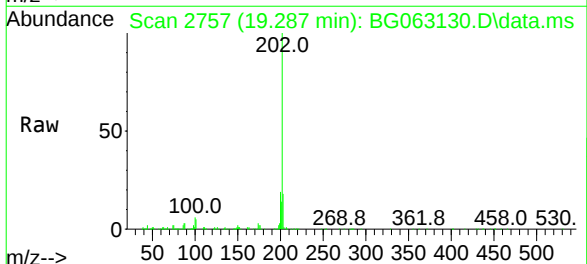
RT: 19.287 min Scan# 2757

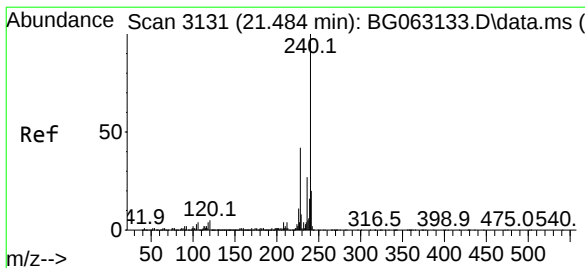
Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	202	Resp:	214481
Ion Ratio	Lower	Upper	
202	100		
101	4.7	0.0	25.8
203	18.2	0.0	38.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.479 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

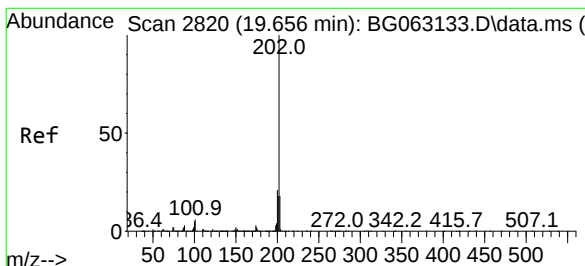
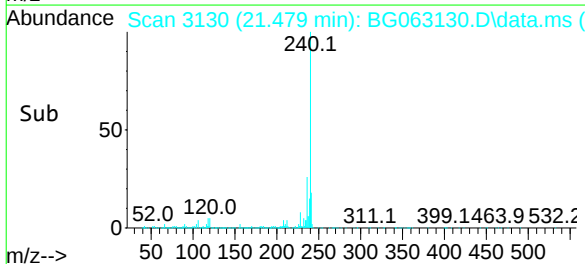
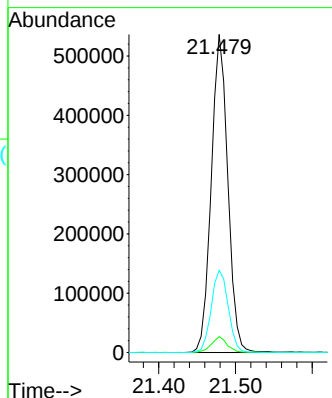
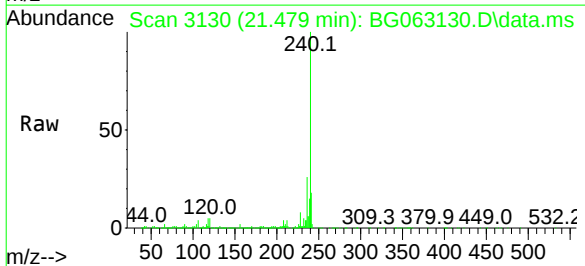
Tgt Ion:	240	Resp:	801761
Ion Ratio	Lower	Upper	
240	100		
120	5.0	3.9	5.9
236	25.8	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#78

Pyrene

Concen: 4.843 ng

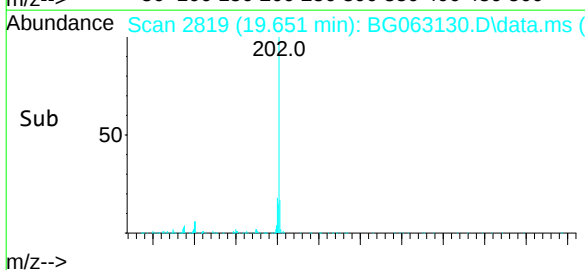
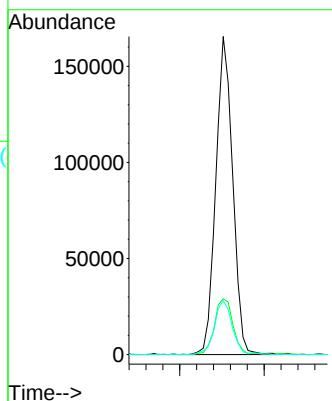
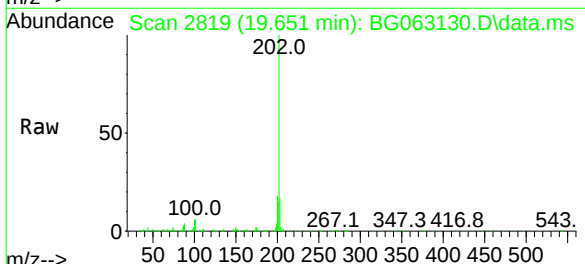
RT: 19.651 min Scan# 2819

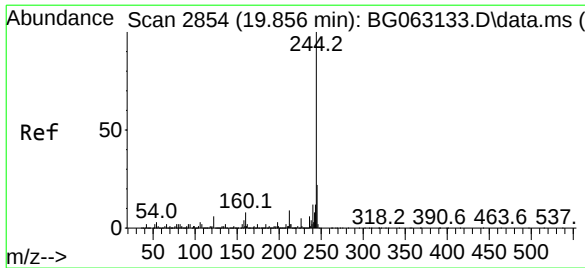
Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	202	Resp:	230163
Ion Ratio	Lower	Upper	
202	100		
200	17.5	16.7	25.1
203	16.9	14.2	21.2





#79

Terphenyl-d14

Concen: 10.529 ng

RT: 19.857 min Scan# 2854

Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

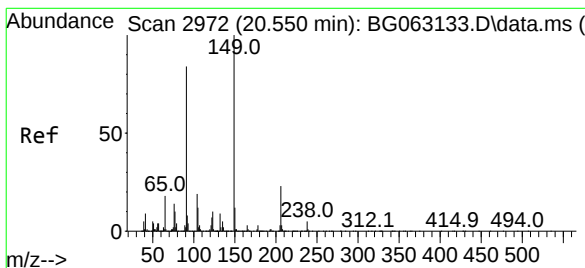
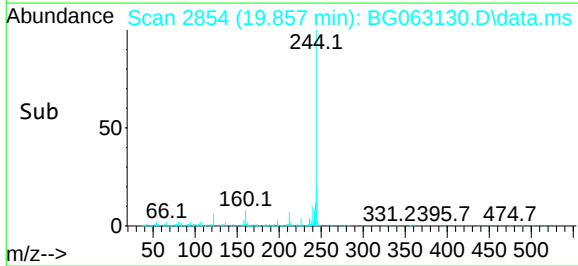
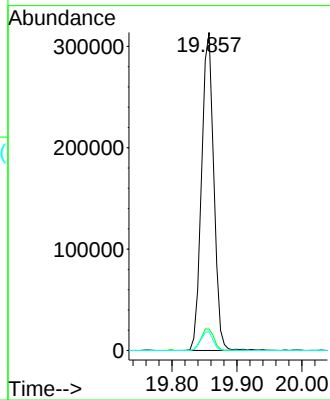
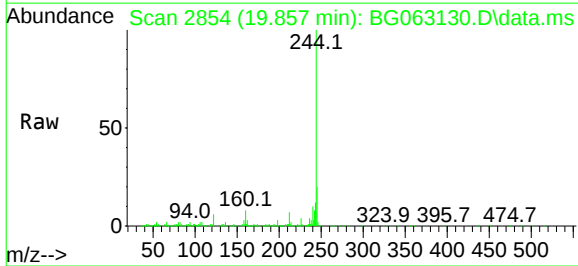
Tgt Ion:	244	Resp:	410212
Ion Ratio	Lower	Upper	
244	100		
212	6.7	7.3	10.9
122	6.0	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 4.960 ng

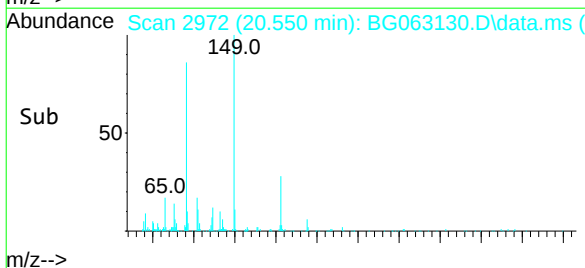
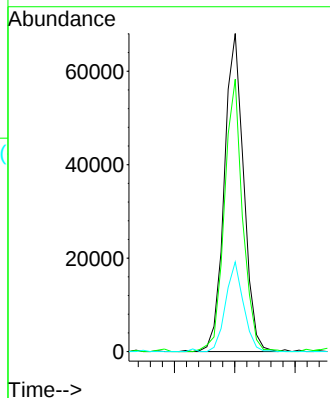
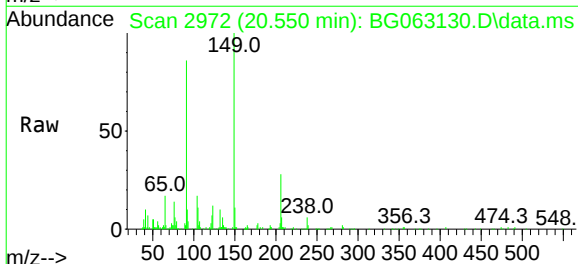
RT: 20.550 min Scan# 2972

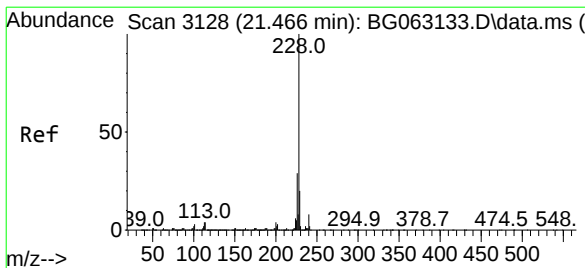
Delta R.T. 0.001 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	149	Resp:	75953
Ion Ratio	Lower	Upper	
149	100		
91	85.6	67.3	100.9
206	28.2	18.8	28.2





#81

Benzo(a)anthracene

Concen: 5.525 ng

RT: 21.461 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

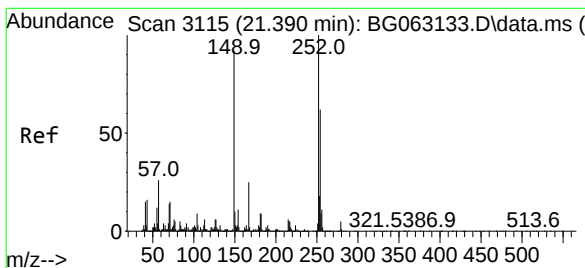
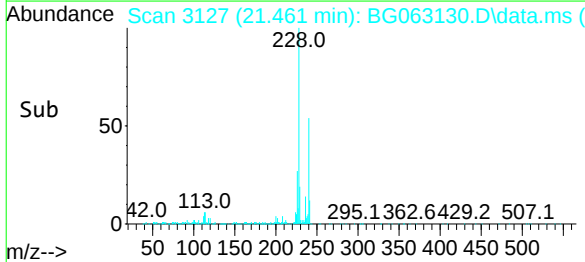
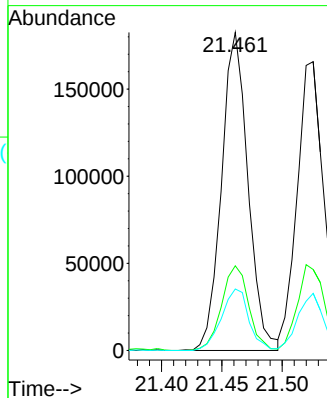
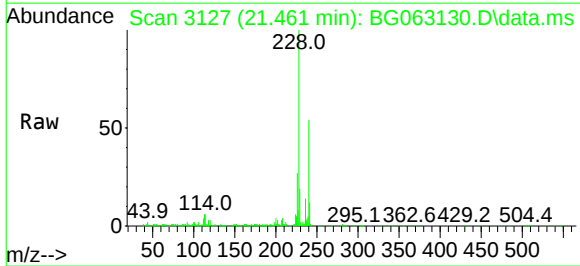
Tgt	Ion:228	Resp:	278963
Ion	Ratio	Lower	Upper
228	100		
226	26.6	23.5	35.3
229	19.3	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 5.302 ng

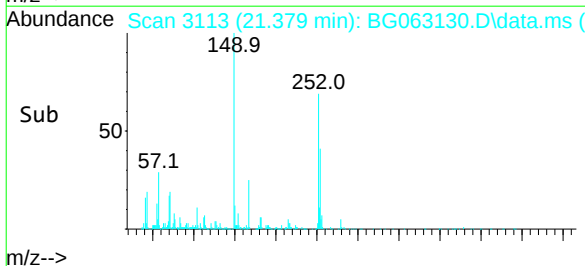
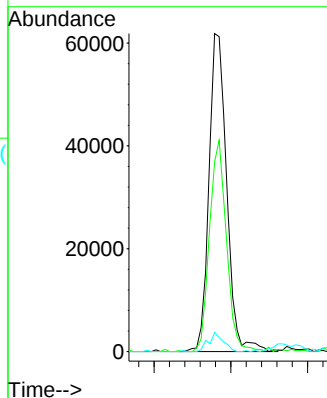
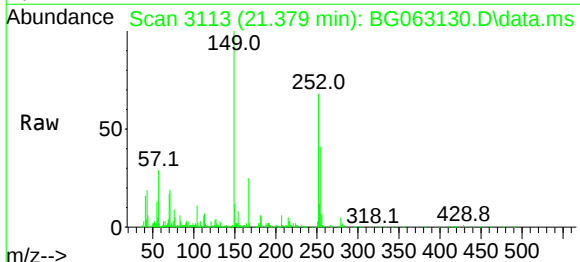
RT: 21.379 min Scan# 3113

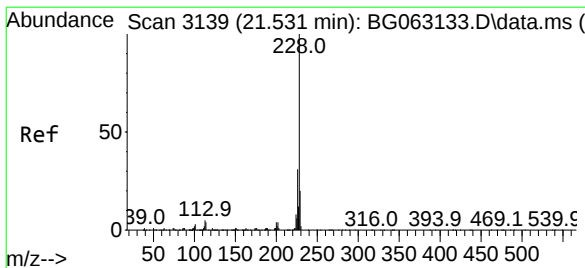
Delta R.T. -0.011 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt	Ion:252	Resp:	99243
Ion	Ratio	Lower	Upper
252	100		
254	59.7	49.4	74.2
126	6.0	4.8	7.2





#83

Chrysene

Concen: 5.321 ng

RT: 21.526 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

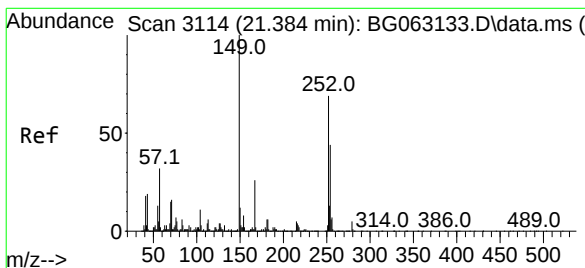
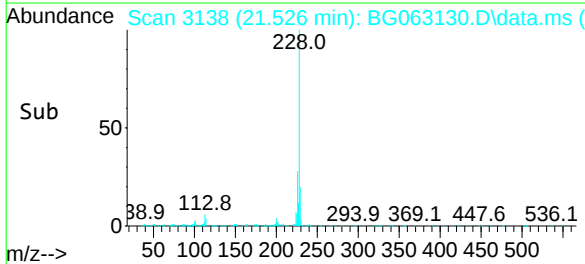
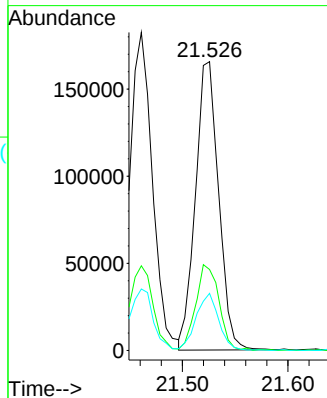
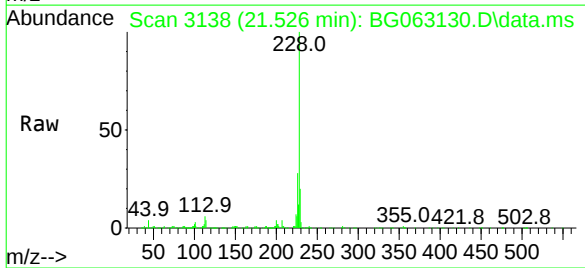
Tgt Ion:	228	Resp:	252385
Ion Ratio	Lower	Upper	
228	100		
226	28.0	24.8	37.2
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.209 ng

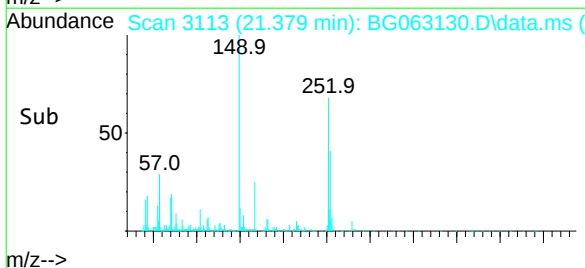
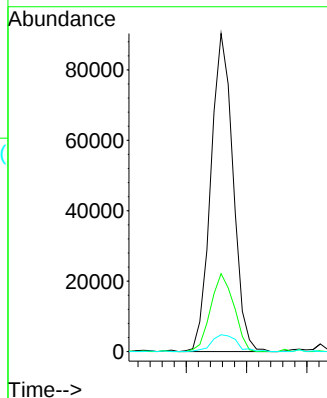
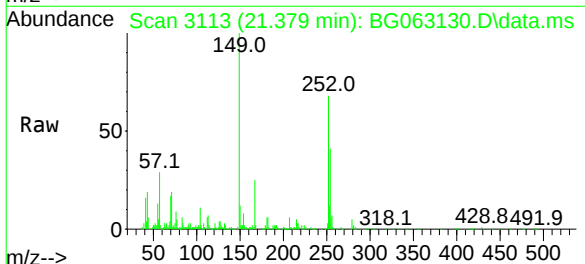
RT: 21.379 min Scan# 3113

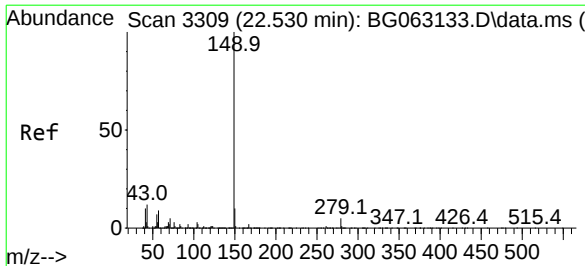
Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Tgt Ion:	149	Resp:	115720
Ion Ratio	Lower	Upper	
149	100		
167	24.5	20.6	31.0
279	5.3	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 5.149 ng

RT: 22.525 min Scan# 33

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 191358

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

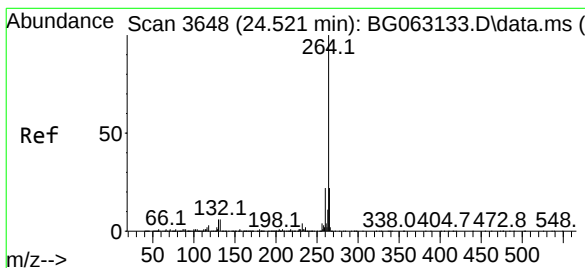
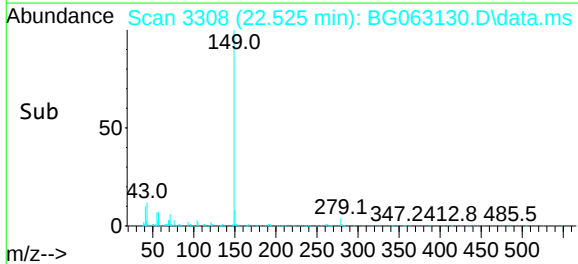
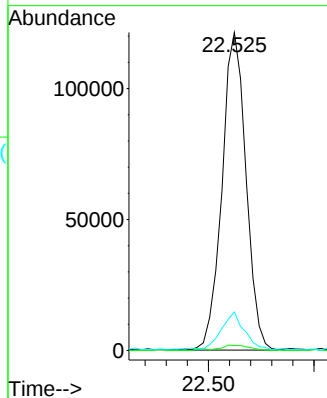
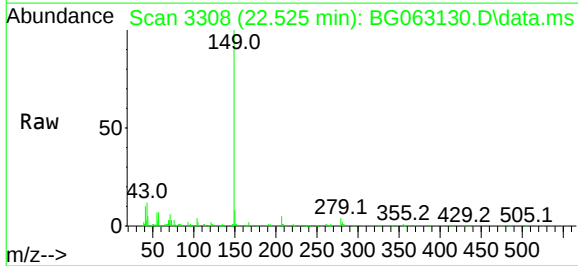
43 10.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.516 min Scan# 3647

Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

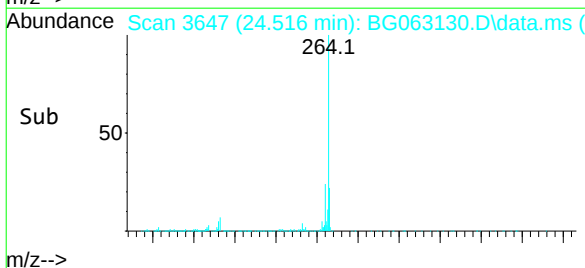
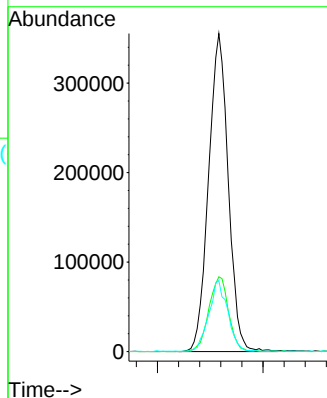
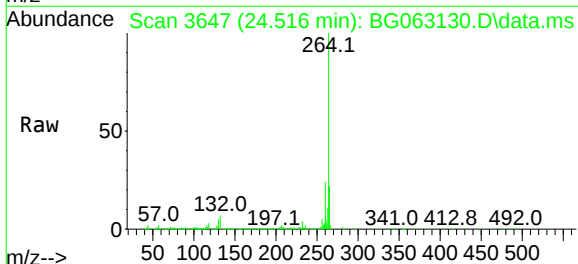
Tgt Ion:264 Resp: 919779

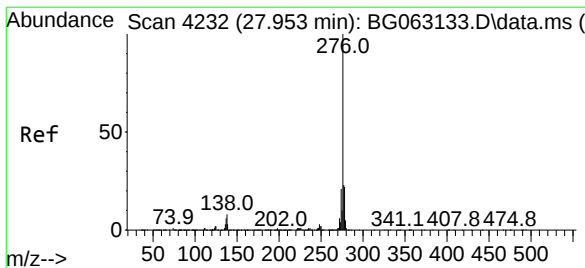
Ion Ratio Lower Upper

264 100

260 23.5 17.4 26.2

265 22.3 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.068 ng
RT: 27.924 min Scan# 4232
Delta R.T. -0.028 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

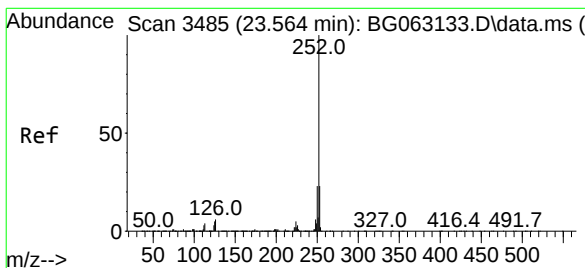
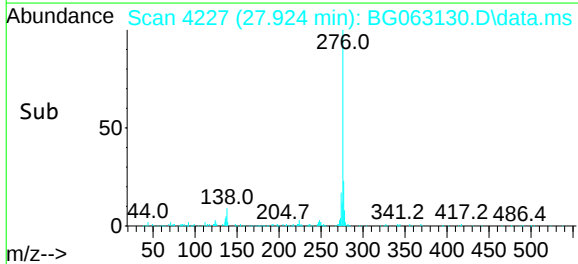
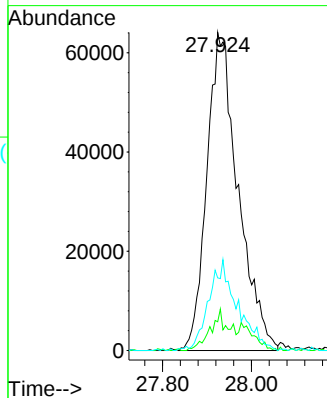
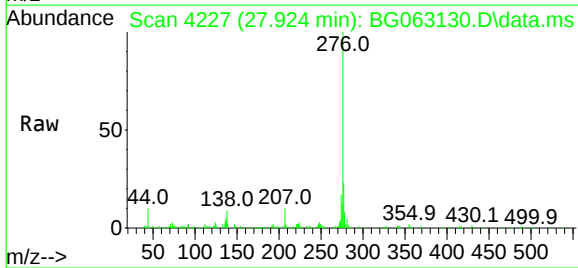
SSTDICC005

Tgt Ion: 276 Resp: 312837
Ion Ratio Lower Upper
276 100
138 7.5 8.3 12.5
277 26.2 19.8 29.8

Manual Integrations

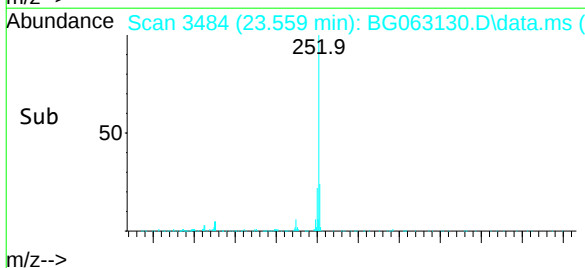
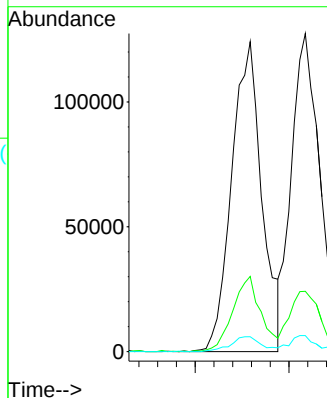
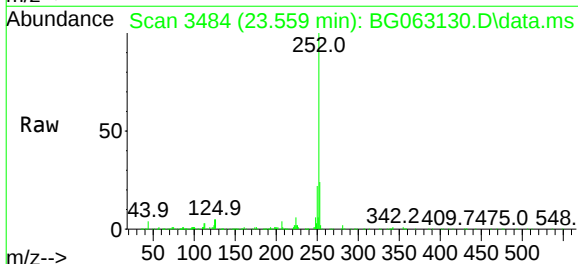
APPROVED

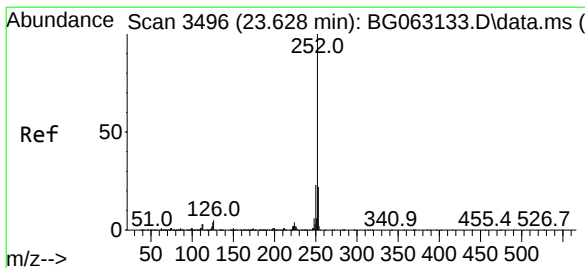
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024



#88
Benzo(b)fluoranthene
Concen: 5.179 ng
RT: 23.559 min Scan# 3484
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 252 Resp: 277736
Ion Ratio Lower Upper
252 100
253 24.3 18.7 28.1
125 4.8 3.6 5.4





#89

Benzo(k)fluoranthene

Concen: 5.141 ng

RT: 23.617 min Scan# 34

Delta R.T. -0.011 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

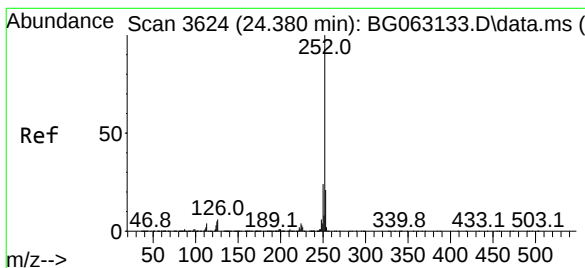
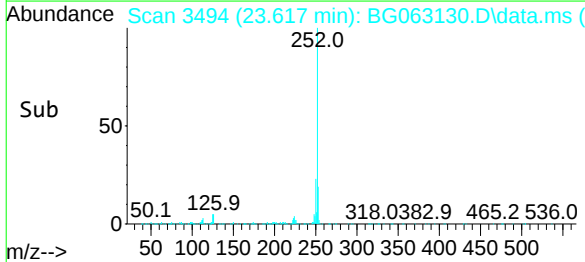
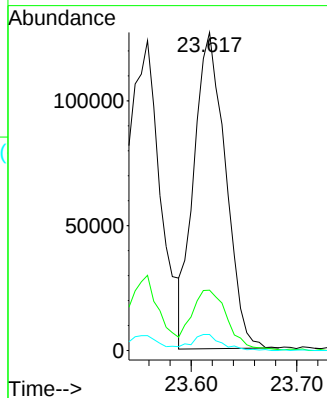
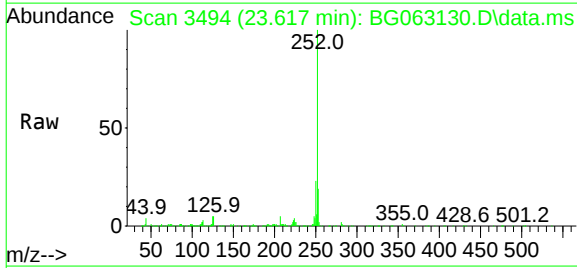
Tgt Ion:	252	Resp:	263024
Ion Ratio	Lower	Upper	
252	100		
253	19.0	17.4	26.2
125	5.0	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#90

Benzo(a)pyrene

Concen: 5.140 ng

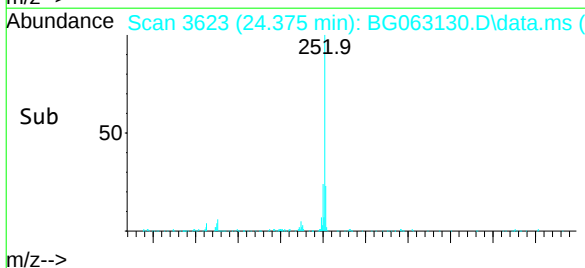
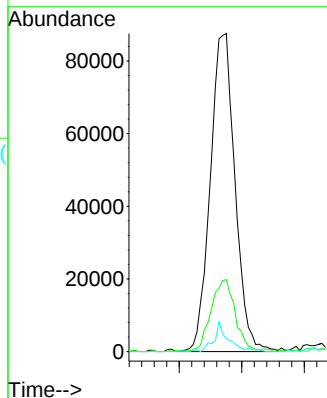
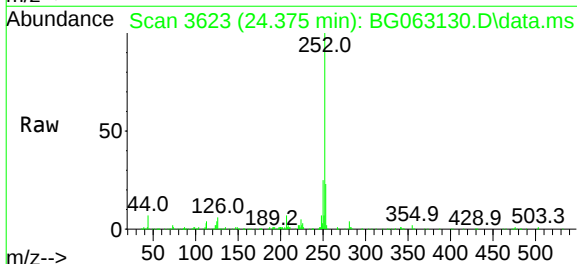
RT: 24.375 min Scan# 3623

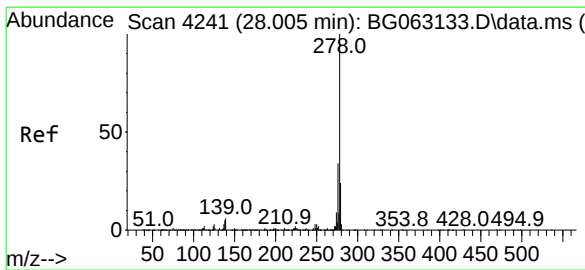
Delta R.T. -0.005 min

Lab File: BG063130.D

Acq: 31 Oct 2024 12:52

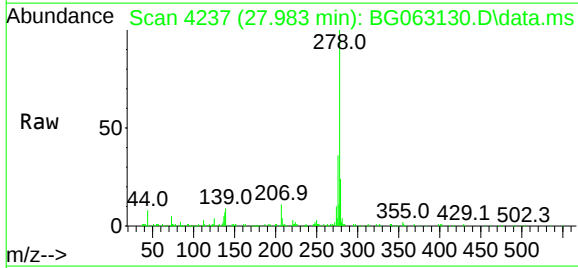
Tgt Ion:	252	Resp:	240608
Ion Ratio	Lower	Upper	
252	100		
253	22.6	16.9	25.3
125	4.0	3.7	5.5





#91
Dibenzo(a,h)anthracene
Concen: 5.230 ng
RT: 27.983 min Scan# 4241
Delta R.T. -0.023 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

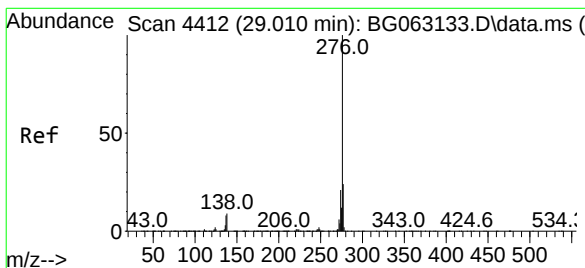
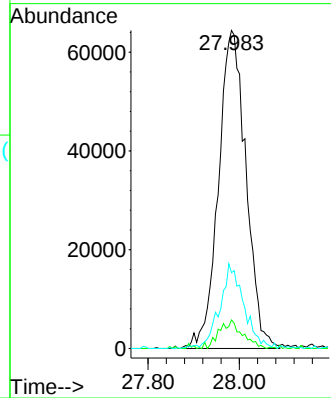
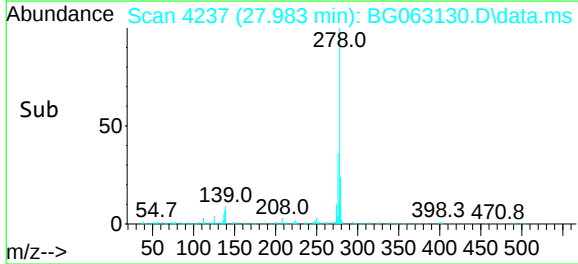
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 278 Resp: 269473
Ion Ratio Lower Upper
278 100
139 9.0 5.0 7.6#
279 23.8 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: 5.176 ng
RT: 29.005 min Scan# 4411
Delta R.T. -0.005 min
Lab File: BG063130.D
Acq: 31 Oct 2024 12:52

Tgt Ion: 276 Resp: 263615
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 12.0 7.0 10.4#

