

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063133.D
 Acq On : 31 Oct 2024 14:47
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 04:55:02 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	7.847	152	100769	20.000	ng	0.00
21) Naphthalene-d8	10.632	136	394287	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	302657	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	750853	20.000	ng	0.00
76) Chrysene-d12	21.484	240	810378	20.000	ng	0.00
86) Perylene-d12	24.521	264	927167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.438	112	495671	76.274	ng	0.00
7) Phenol-d6	7.024	99	682287	80.119	ng	0.00
23) Nitrobenzene-d5	9.004	82	713584	78.713	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	404744	78.728	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1634105	79.968	ng	0.00
79) Terphenyl-d14	19.856	244	3232439	82.084	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	103769	40.648	ng	100
3) Pyridine	3.752	79	255781	41.496	ng	100
4) n-Nitrosodimethylamine	3.669	42	169578	44.289	ng	100
6) Aniline	7.177	93	308853	40.328	ng	100
8) 2-Chlorophenol	7.418	128	242007	40.099	ng	100
9) Benzaldehyde	6.989	77	214208	40.480	ng	100
10) Phenol	7.048	94	359938	39.454	ng	100
11) bis(2-Chloroethyl)ether	7.271	93	243280	39.538	ng	100
12) 1,3-Dichlorobenzene	7.735	146	289840	39.539	ng	100
13) 1,4-Dichlorobenzene	7.882	146	293674	39.344	ng	100
14) 1,2-Dichlorobenzene	8.199	146	283052	39.340	ng	100
15) Benzyl Alcohol	8.082	79	280778	41.033	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.370	45	440252	39.447	ng	100
17) 2-Methylphenol	8.287	107	227794	39.251	ng	100
18) Hexachloroethane	8.922	117	108584	40.649	ng	100
19) n-Nitroso-di-n-propyla...	8.646	70	236637	39.900	ng	100
20) 3+4-Methylphenols	8.616	107	312255	40.235	ng	100
22) Acetophenone	8.663	105	428158	40.524	ng	100
24) Nitrobenzene	9.039	77	384525	39.227	ng	100
25) Isophorone	9.562	82	632183	40.314	ng	100
26) 2-Nitrophenol	9.750	139	141920	39.366	ng	100
27) 2,4-Dimethylphenol	9.815	122	174190	39.301	ng	100
28) bis(2-Chloroethoxy)met...	10.044	93	326680	39.730	ng	100
29) 2,4-Dichlorophenol	10.291	162	269056	40.193	ng	100
30) 1,2,4-Trichlorobenzene	10.502	180	329716	40.044	ng	100
31) Naphthalene	10.685	128	831386	39.972	ng	100
32) Benzoic acid	9.962	122	159103m	41.096	ng	
33) 4-Chloroaniline	10.796	127	286317	40.790	ng	100
34) Hexachlorobutadiene	10.973	225	271763	40.104	ng	100
35) Caprolactam	11.554	113	87143	40.761	ng	100
36) 4-Chloro-3-methylphenol	11.924	107	301989	39.156	ng	100
37) 2-Methylnaphthalene	12.294	142	569675	38.611	ng	100
38) 1-Methylnaphthalene	12.518	142	578941	39.865	ng	100
40) 1,2,4,5-Tetrachloroben...	12.671	216	432257	39.745	ng	100
41) Hexachlorocyclopentadiene	12.647	237	145283	41.114	ng	100
43) 2,4,6-Trichlorophenol	12.911	196	269286	41.350	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	293886	41.050	ng	100
46) 1,1'-Biphenyl	13.311	154	812291	39.543	ng	100
47) 2-Chloronaphthalene	13.352	162	671877	39.054	ng	100
48) 2-Nitroaniline	13.558	65	250655	41.511	ng	100
49) Acenaphthylene	14.204	152	950311	39.129	ng	100
50) Dimethylphthalate	13.940	163	837111	38.808	ng	100
51) 2,6-Dinitrotoluene	14.057	165	182810	39.694	ng	100
52) Acenaphthene	14.545	154	590715	39.286	ng	100
53) 3-Nitroaniline	14.386	138	177313	40.551	ng	100
54) 2,4-Dinitrophenol	14.598	184	115470	41.110	ng	100
55) Dibenzofuran	14.880	168	1037371	39.128	ng	100
56) 4-Nitrophenol	14.703	139	134212	40.541	ng	100
57) 2,4-Dinitrotoluene	14.850	165	261781	39.742	ng	100
58) Fluorene	15.532	166	833183	39.657	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.109	232	273778	39.849	ng	100
60) Diethylphthalate	15.303	149	882605	39.849	ng	100
61) 4-Chlorophenyl-phenyle...	15.526	204	516416	39.546	ng	100
62) 4-Nitroaniline	15.549	138	188859	39.148	ng	100
63) Azobenzene	15.820	77	903572	39.442	ng	100
65) 4,6-Dinitro-2-methylph...	15.614	198	191877	39.747	ng	100
66) n-Nitrosodiphenylamine	15.743	169	723762	38.638	ng	100
67) 4-Bromophenyl-phenylether	16.419	248	360480	39.175	ng	100
68) Hexachlorobenzene	16.542	284	418860	39.291	ng	100
69) Atrazine	16.689	200	274938	31.929	ng	100
70) Pentachlorophenol	16.883	266	224410	42.311	ng	100
71) Phenanthrene	17.271	178	1406768	38.648	ng	100
72) Anthracene	17.365	178	1402155	39.247	ng	100
73) Carbazole	17.635	167	1275793	37.935	ng	100
74) Di-n-butylphthalate	18.199	149	1447731	37.914	ng	100
75) Fluoranthene	19.292	202	1914610	37.160	ng	100
77) Benzidine	19.474	184	423656	33.931	ng	100
78) Pyrene	19.656	202	1978032	41.176	ng	100
80) Butylbenzylphthalate	20.550	149	626121	40.452	ng	100
81) Benzo(a)anthracene	21.466	228	2044278	40.059	ng	100
82) 3,3'-Dichlorobenzidine	21.390	252	751005	39.692	ng	100
83) Chrysene	21.531	228	1933947	40.343	ng	100
84) Bis(2-ethylhexyl)phtha...	21.384	149	903215	40.226	ng	100
85) Di-n-octyl phthalate	22.530	149	1507843	40.138	ng	100
87) Indeno(1,2,3-cd)pyrene	27.953	276	2466949	39.644	ng	100
88) Benzo(b)fluoranthene	23.564	252	2128458	39.376	ng	100
89) Benzo(k)fluoranthene	23.628	252	2076064	40.256	ng	100
90) Benzo(a)pyrene	24.380	252	1846148	39.127	ng	100
91) Dibenzo(a,h)anthracene	28.005	278	2056054	39.583	ng	100
92) Benzo(g,h,i)perylene	29.010	276	2021491	39.373	ng	100

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

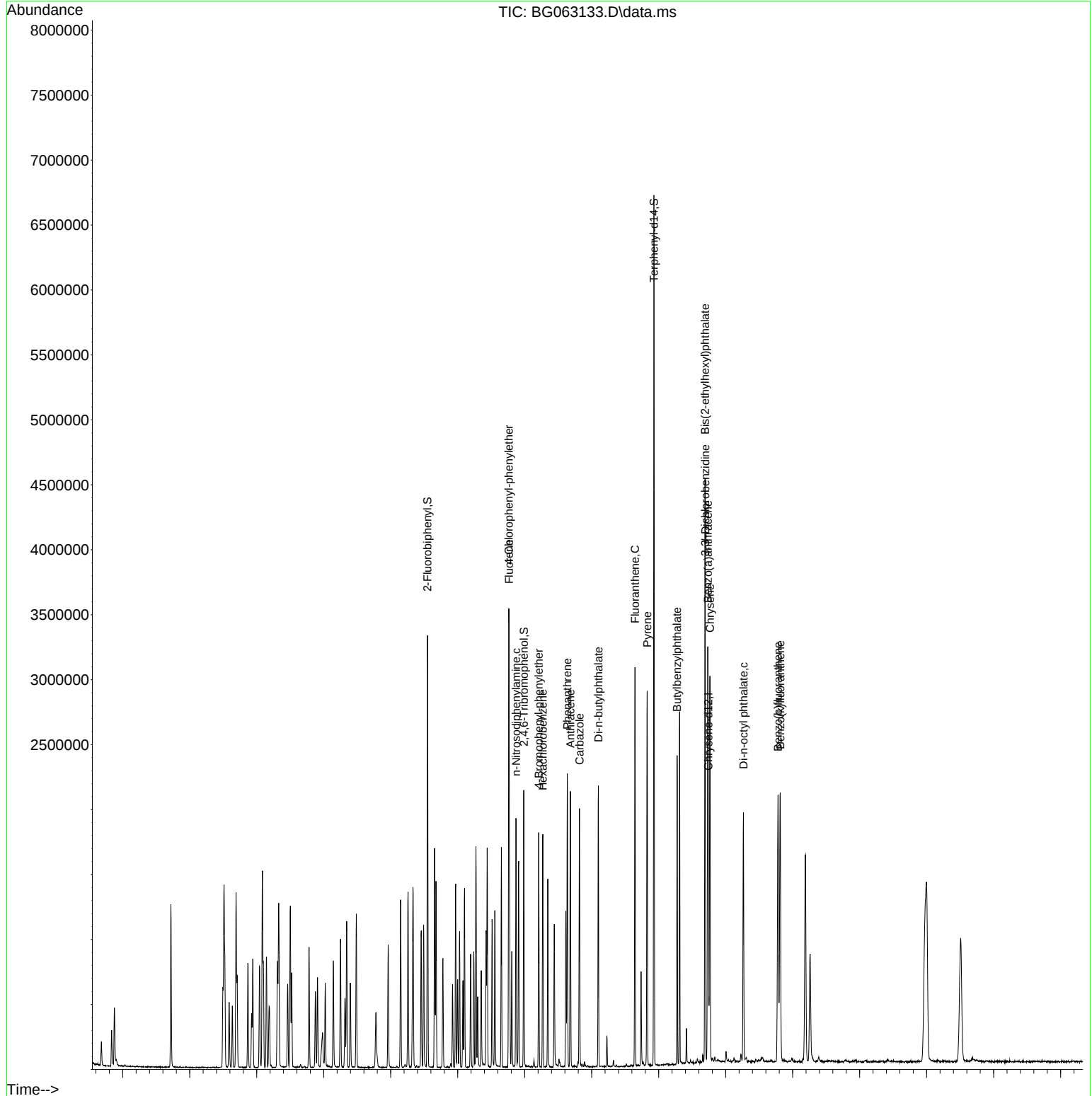
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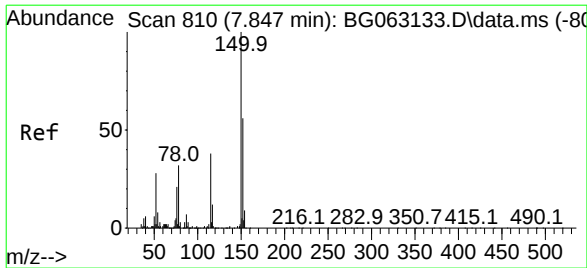
Instrument :
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Supervised By :mohammad ahmed 11/04/2024





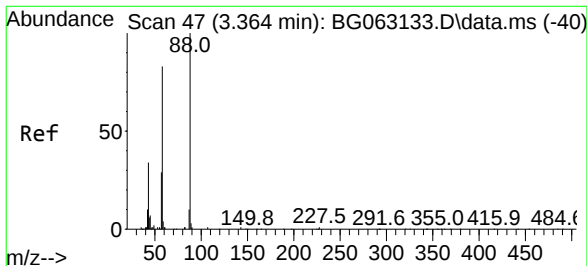
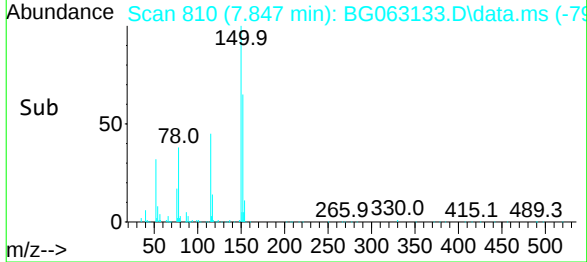
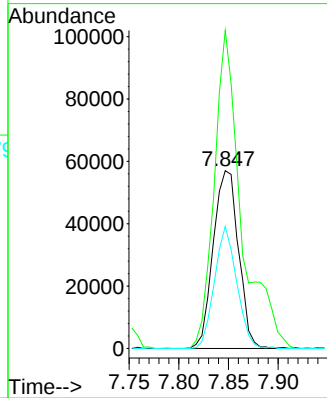
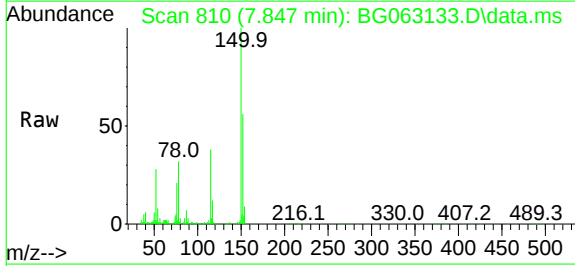
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 152 Resp: 100769
Ion Ratio Lower Upper
152 100
150 178.9 143.1 214.7
115 68.7 55.0 82.4

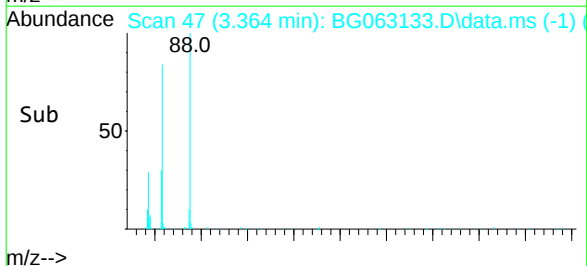
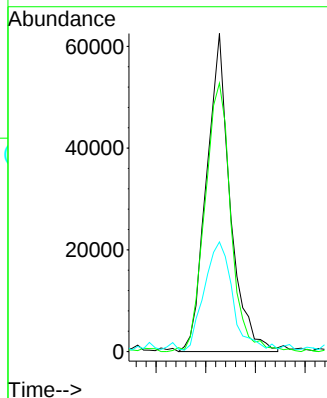
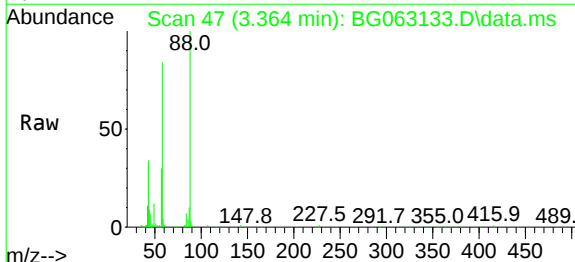
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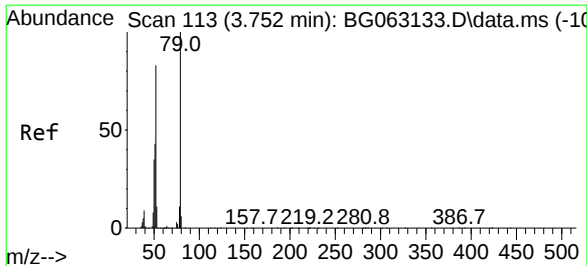
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#2
1,4-Dioxane
Concen: 40.648 ng
RT: 3.364 min Scan# 47
Delta R.T. -0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

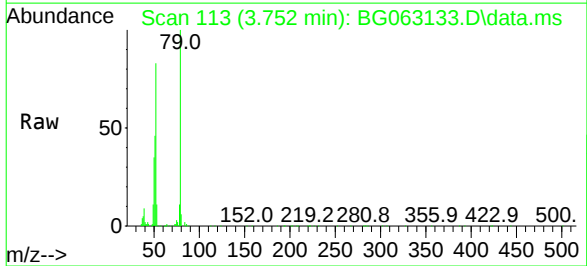
Tgt Ion: 88 Resp: 103769
Ion Ratio Lower Upper
88 100
58 92.2 73.8 110.6
43 40.0 32.0 48.0





#3
Pyridine
Concen: 41.496 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

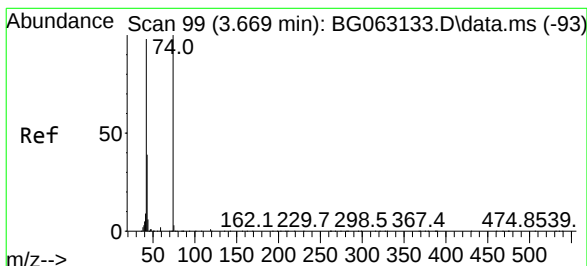
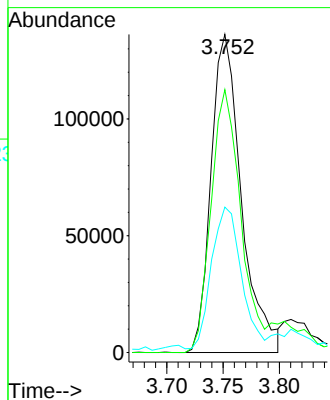
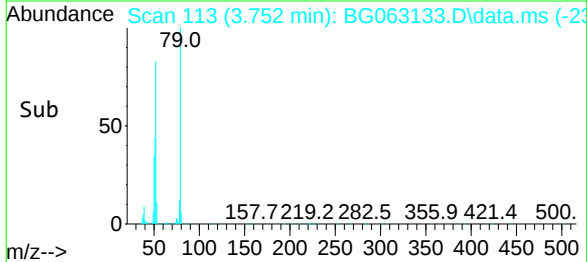
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



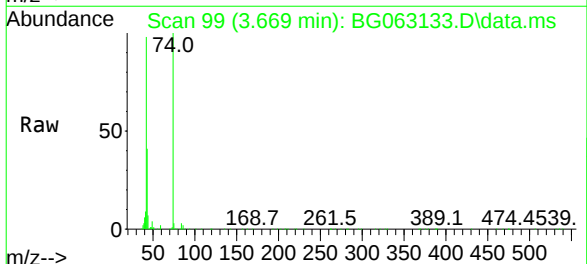
Tgt Ion: 79 Resp: 255781
Ion Ratio Lower Upper
79 100
52 82.6 66.1 99.1
51 45.7 36.6 54.8

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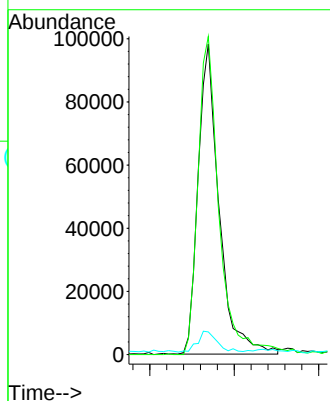
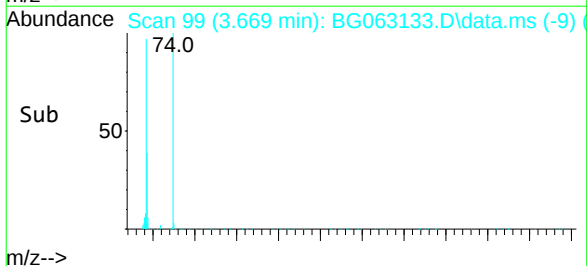
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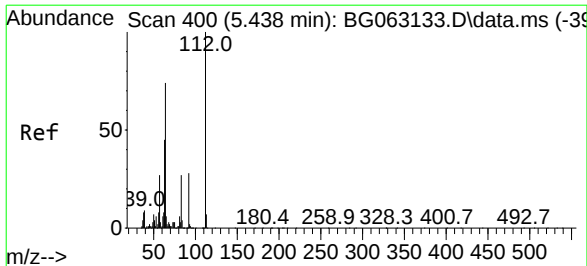


#4
n-Nitrosodimethylamine
Concen: 44.289 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47



Tgt Ion: 42 Resp: 169578
Ion Ratio Lower Upper
42 100
74 102.4 81.9 122.9
44 7.3 5.8 8.8





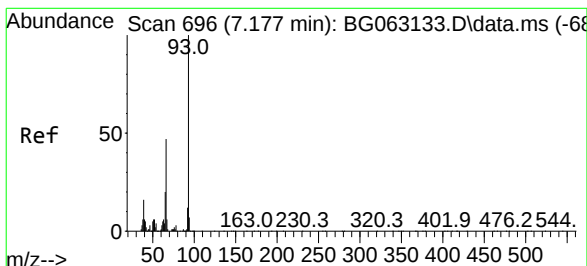
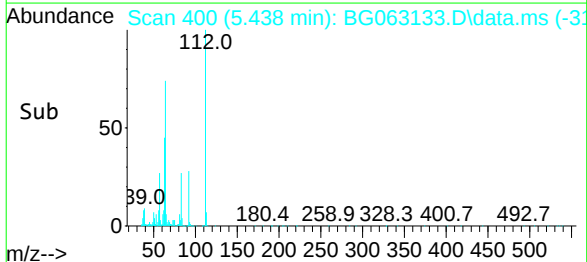
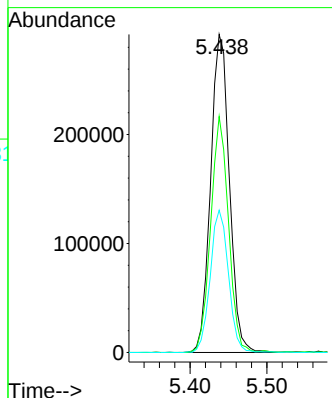
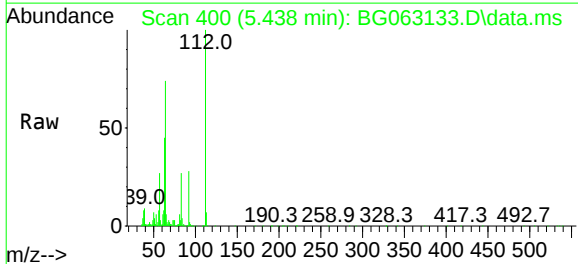
#5
2-Fluorophenol
Concen: 76.274 ng
RT: 5.438 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

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ClientSampleId :
SSTDICCC040

Tgt Ion:	112	Resp:	495671
Ion Ratio	Lower	Upper	
112	100		
64	74.2	59.4	89.0
63	44.7	35.8	53.6

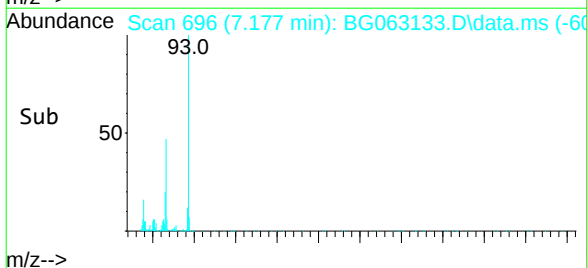
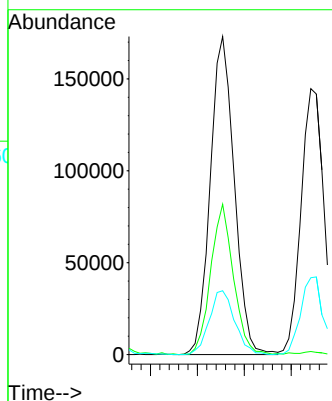
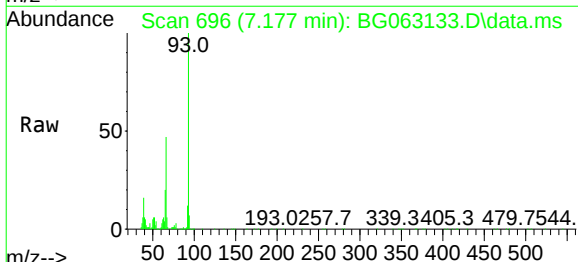
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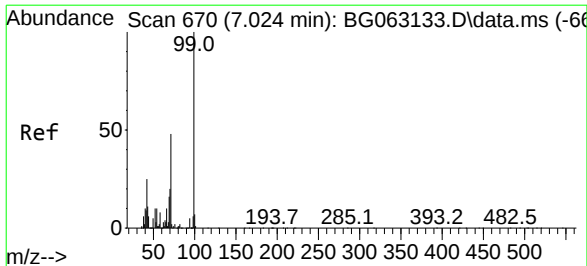
Reviewed By :Yogesh Patel 11/04/2024
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#6
Aniline
Concen: 40.328 ng
RT: 7.177 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:	93	Resp:	308853
Ion Ratio	Lower	Upper	
93	100		
66	47.3	37.8	56.8
65	20.1	16.1	24.1





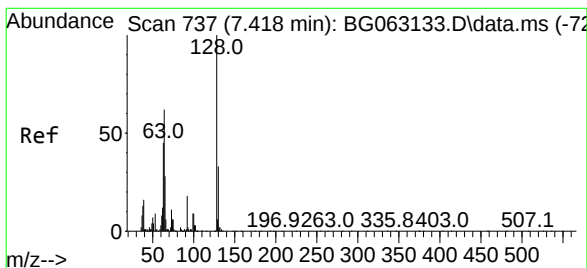
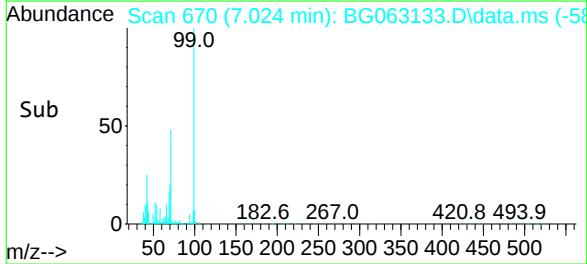
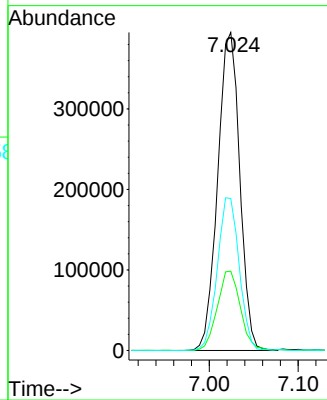
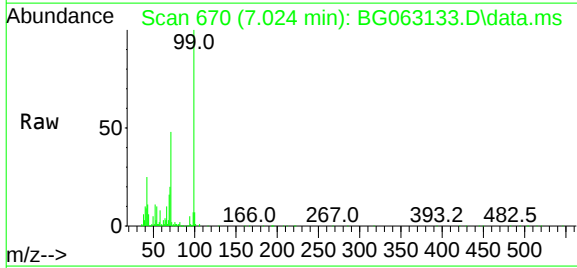
#7
Phenol-d6
Concen: 80.119 ng
RT: 7.024 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	25.0	20.0	30.0
71	47.8	38.2	57.4

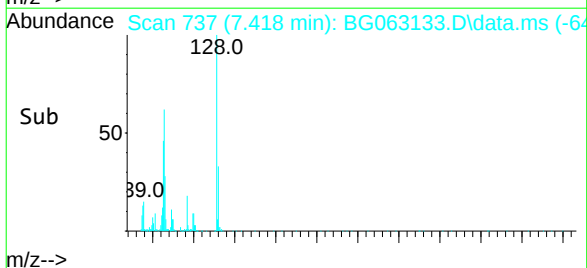
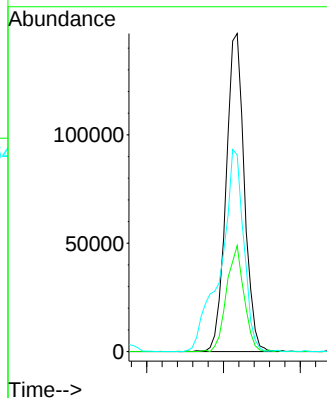
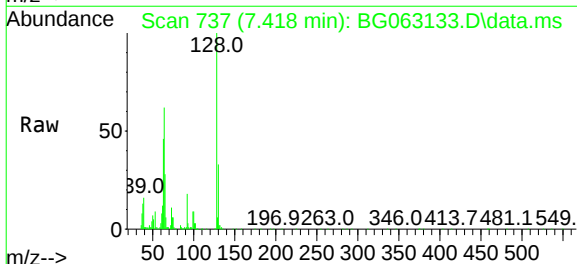
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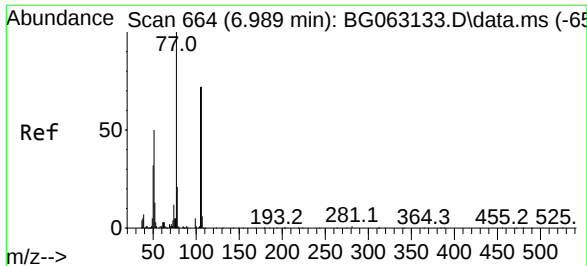
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#8
2-Chlorophenol
Concen: 40.099 ng
RT: 7.418 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG063133.D
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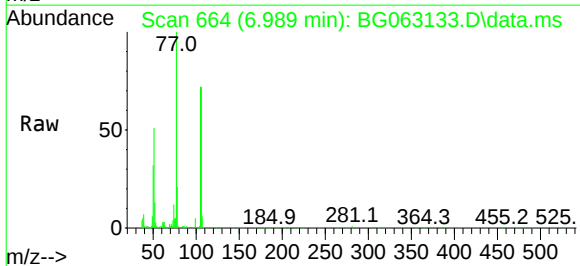
Tgt Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.3	53.3
64	61.8	41.8	81.8





#9
Benzaldehyde
Concen: 40.480 ng
RT: 6.989 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG063133.D
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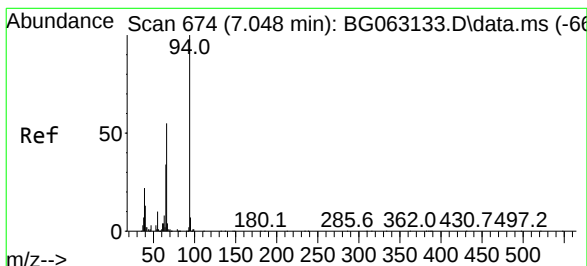
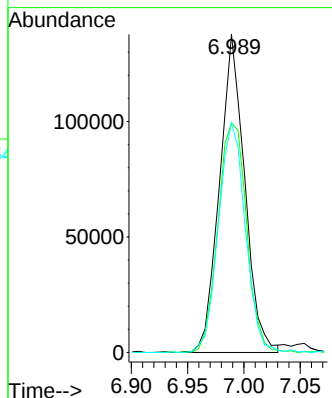
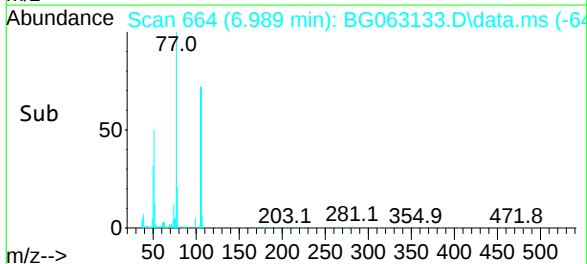
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Tgt Ion: 77 Resp: 214208
Ion Ratio Lower Upper
77 100
105 72.2 52.2 92.2
106 72.2 52.2 92.2

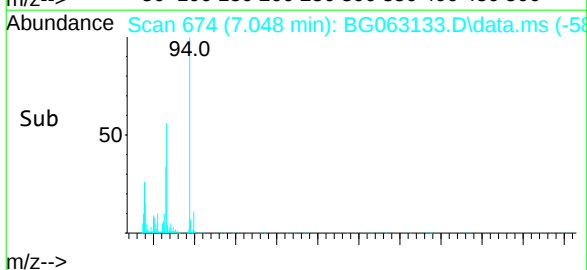
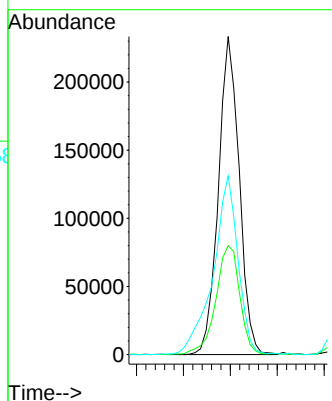
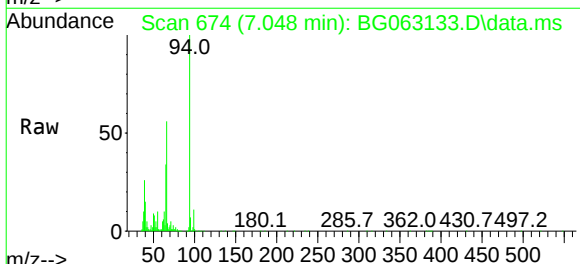
Manual Integrations
APPROVED

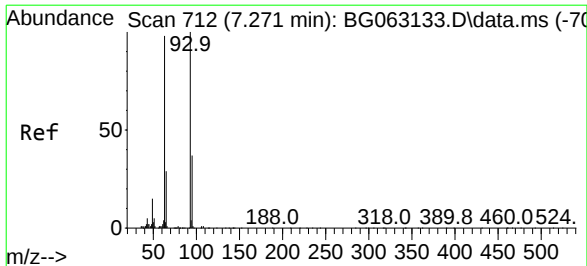
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#10
Phenol
Concen: 39.454 ng
RT: 7.048 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

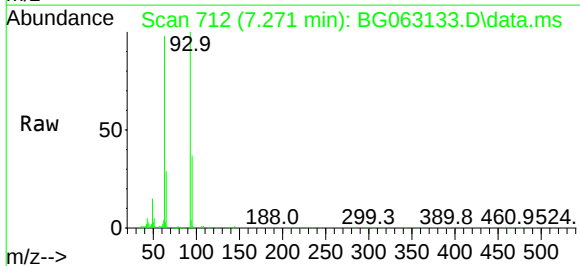
Tgt Ion: 94 Resp: 359938
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 56.2 36.2 76.2





#11
bis(2-Chloroethyl)ether
Concen: 39.538 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

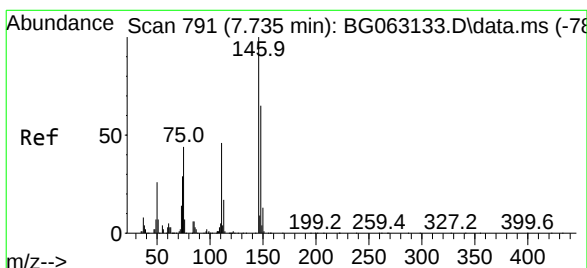
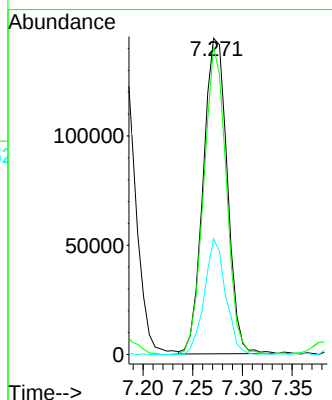
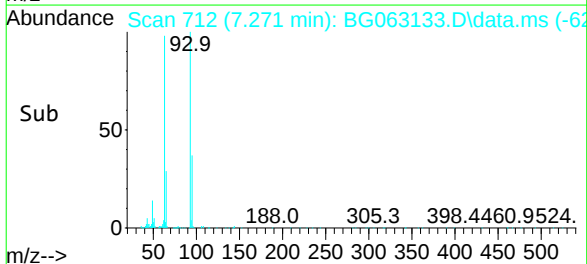
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



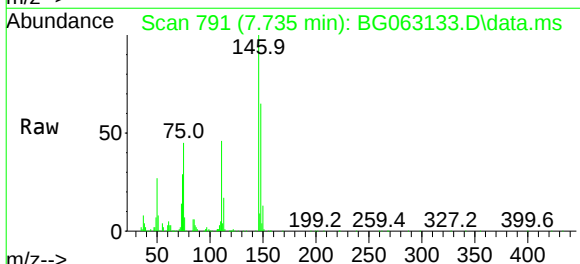
Tgt Ion: 93 Resp: 243280
Ion Ratio Lower Upper
93 100
63 97.5 77.5 117.5
95 36.5 16.5 56.5

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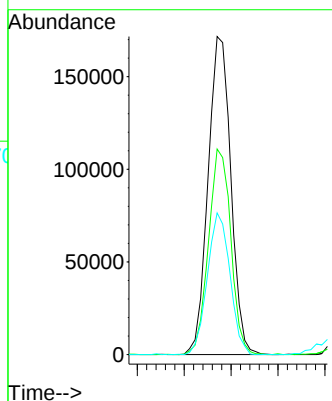
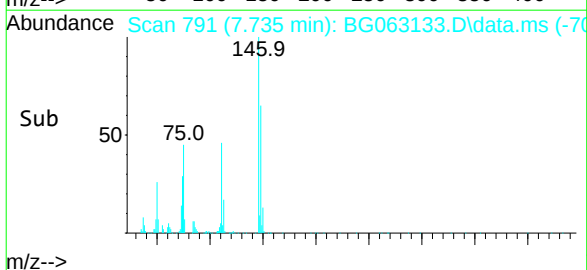
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

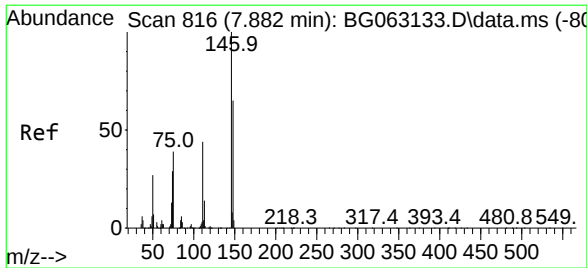


#12
1,3-Dichlorobenzene
Concen: 39.539 ng
RT: 7.735 min Scan# 791
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47



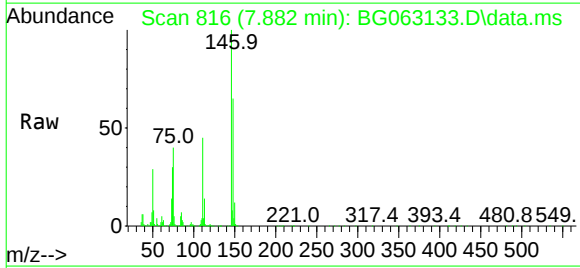
Tgt Ion:146 Resp: 289840
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 44.6 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 39.344 ng
RT: 7.882 min Scan# 816
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

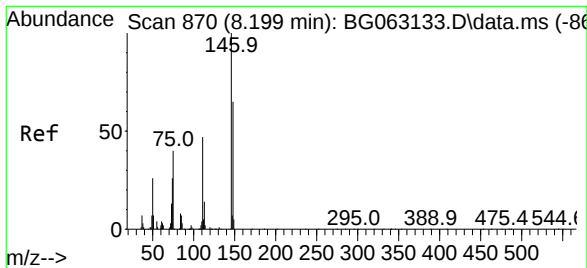
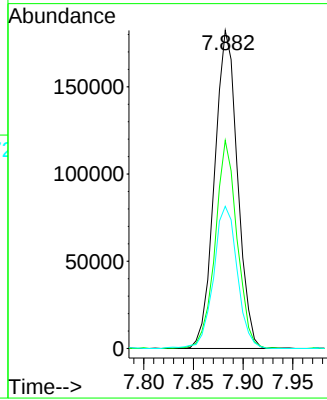
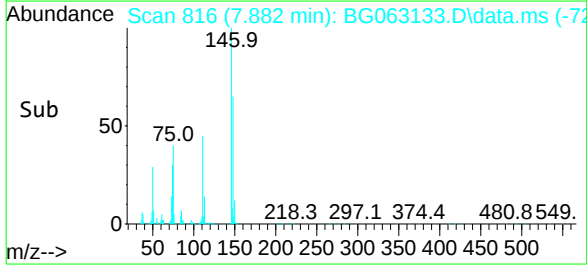
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



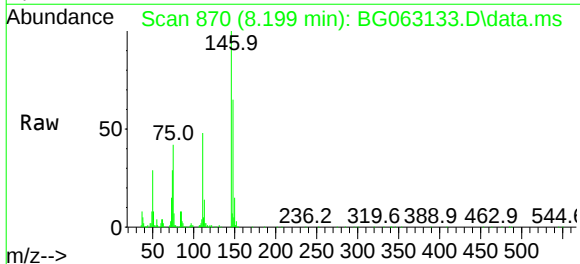
Tgt Ion:146 Resp: 293674
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 44.7 35.8 53.6

Manual Integrations
APPROVED

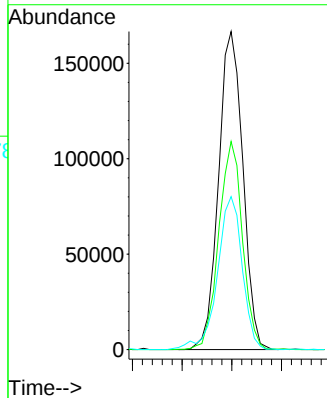
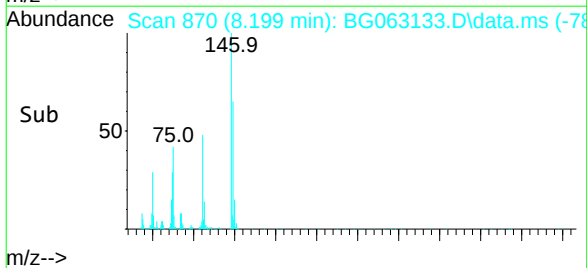
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

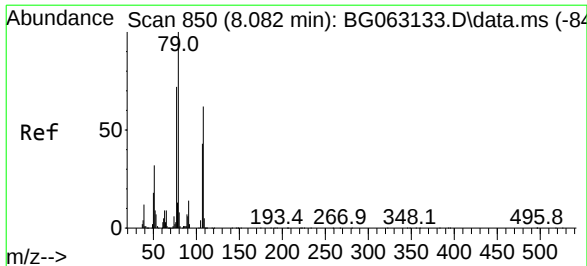


#14
1,2-Dichlorobenzene
Concen: 39.340 ng
RT: 8.199 min Scan# 870
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47



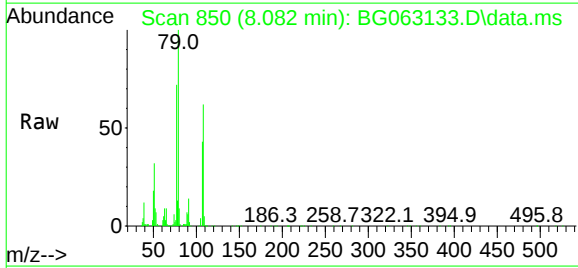
Tgt Ion:146 Resp: 283052
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 48.1 38.5 57.7





#15
Benzyl Alcohol
Concen: 41.033 ng
RT: 8.082 min Scan# 850
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

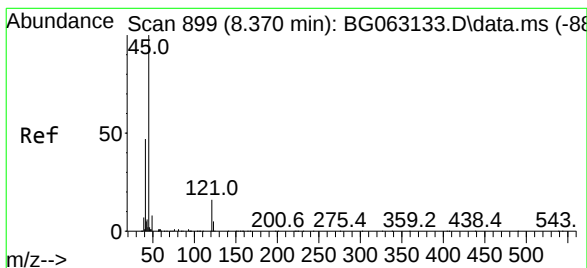
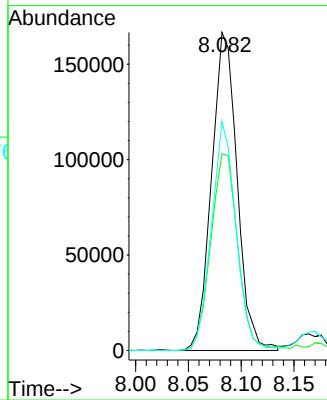
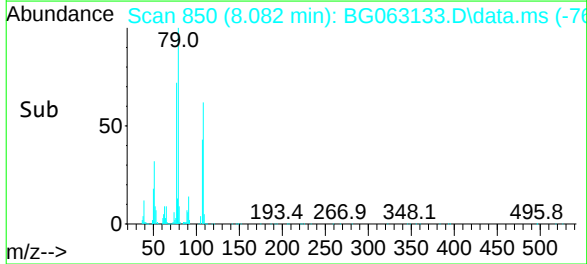
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 280778
Ion Ratio Lower Upper
79 100
108 61.9 49.5 74.3
77 72.0 57.6 86.4

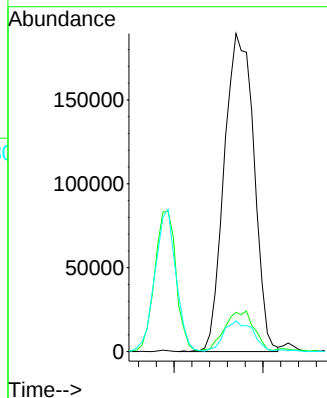
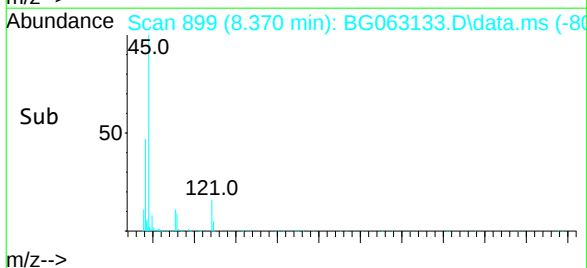
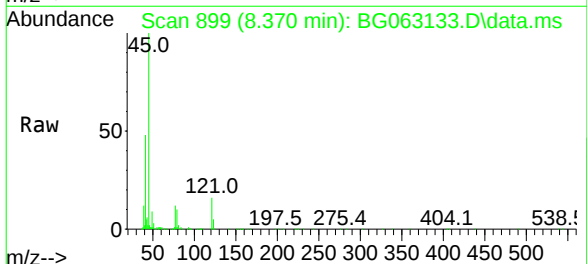
Manual Integrations
APPROVED

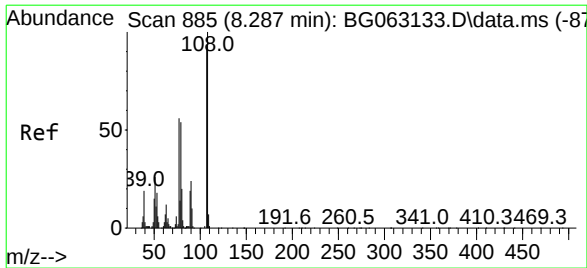
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.447 ng
RT: 8.370 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

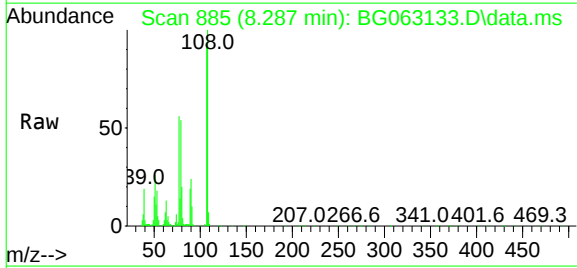
Tgt Ion: 45 Resp: 440252
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.4
79 9.7 0.0 29.7





#17
2-Methylphenol
Concen: 39.251 ng
RT: 8.287 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

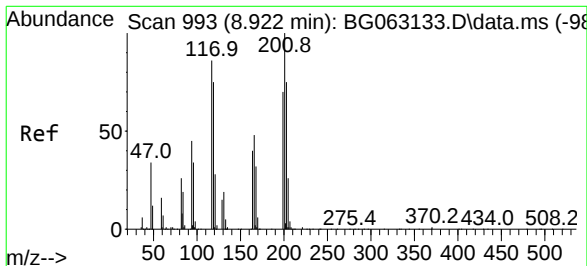
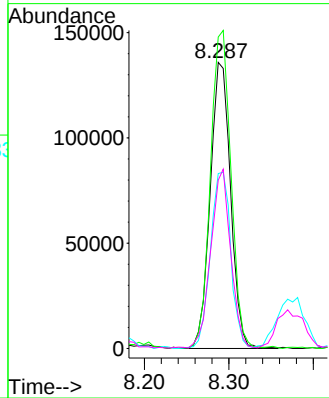
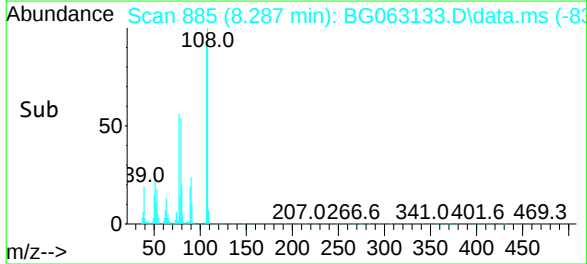
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 227794
Ion Ratio Lower Upper
107 100
108 108.9 87.1 130.7
77 61.1 48.9 73.3
79 58.8 47.0 70.6

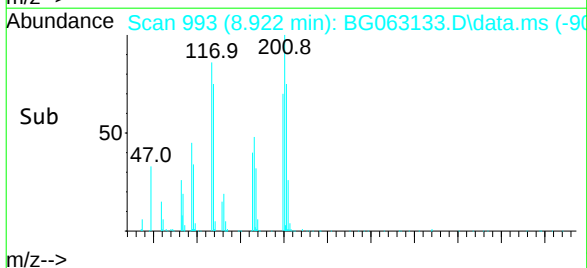
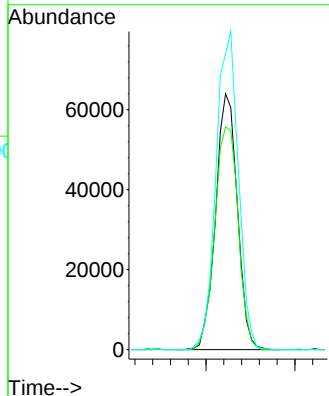
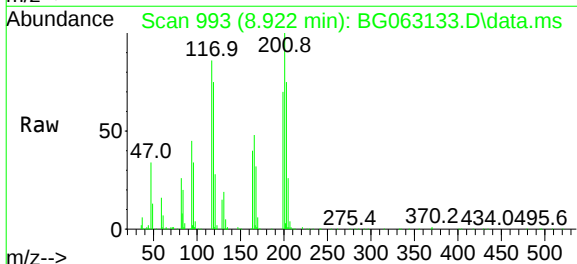
Manual Integrations
APPROVED

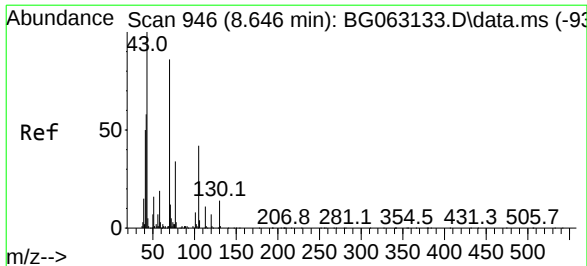
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#18
Hexachloroethane
Concen: 40.649 ng
RT: 8.922 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:117 Resp: 108584
Ion Ratio Lower Upper
117 100
119 87.1 69.7 104.5
201 115.7 92.6 138.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.900 ng

RT: 8.646 min Scan# 946

Delta R.T. 0.000 min

Lab File: BG063133.D

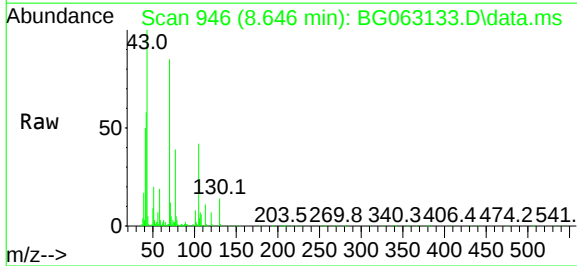
Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 70 Resp: 236637

Ion Ratio Lower Upper

70 100

42 67.7 54.2 81.2

101 9.6 7.7 11.5

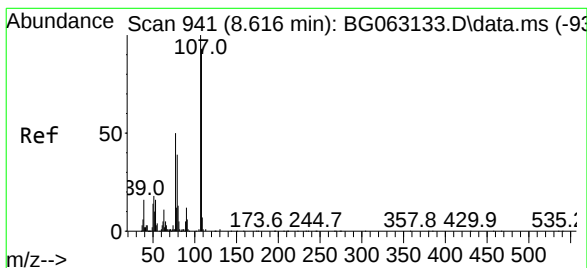
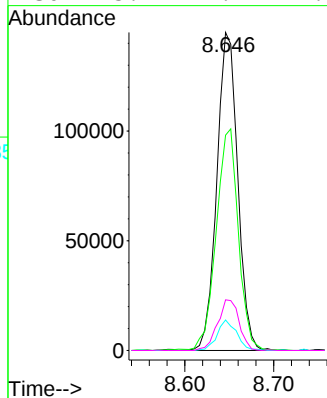
130 15.9 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#20

3+4-Methylphenols

Concen: 40.235 ng

RT: 8.616 min Scan# 941

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion:107 Resp: 312255

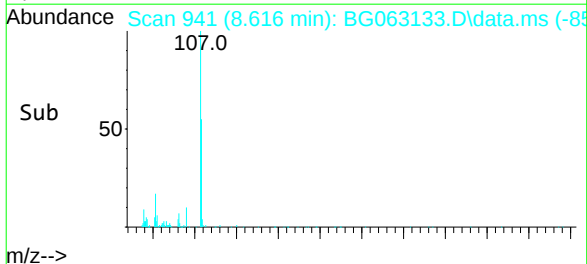
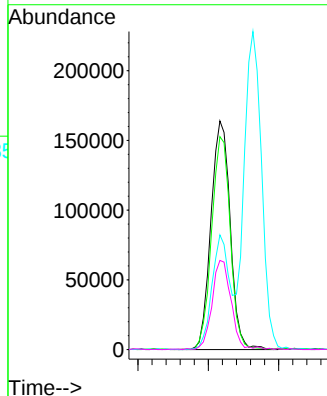
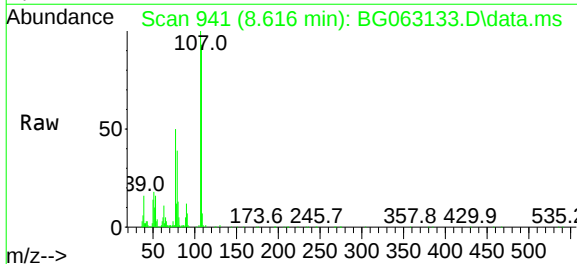
Ion Ratio Lower Upper

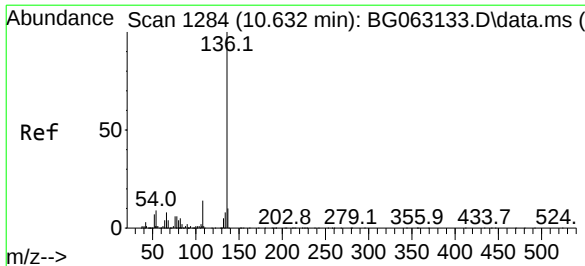
107 100

108 93.1 73.1 113.1

77 50.2 30.2 70.2

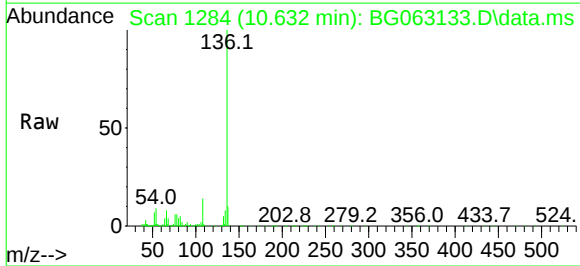
79 39.0 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.632 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

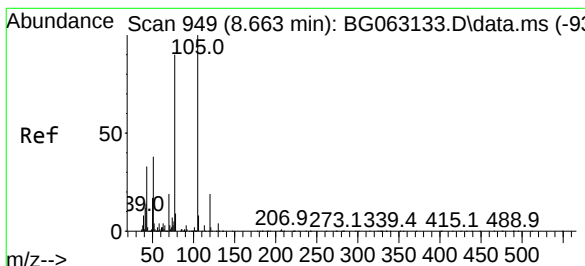
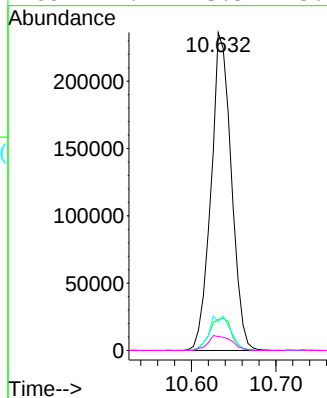
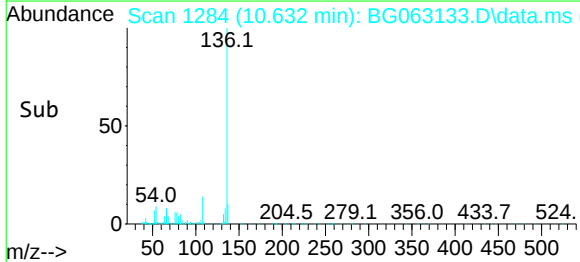
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:	136	Resp:	394287
Ion Ratio	Lower	Upper	
136	100		
137	9.7	7.8	11.6
54	9.1	7.3	10.9
68	4.4	3.5	5.3

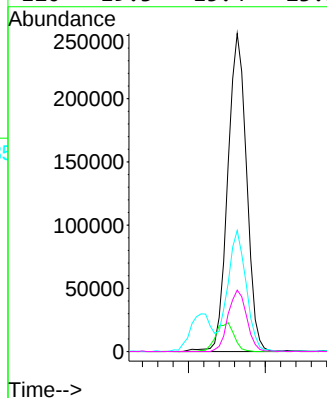
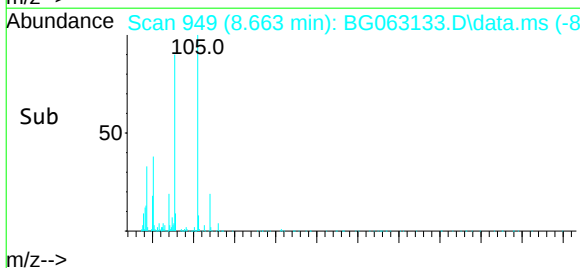
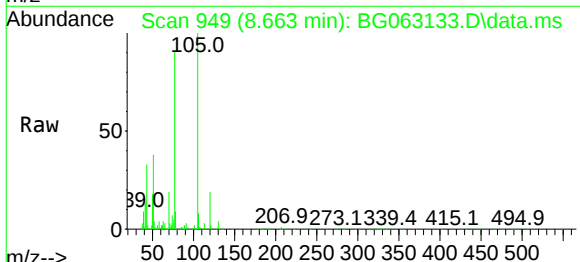
Manual Integrations
APPROVED

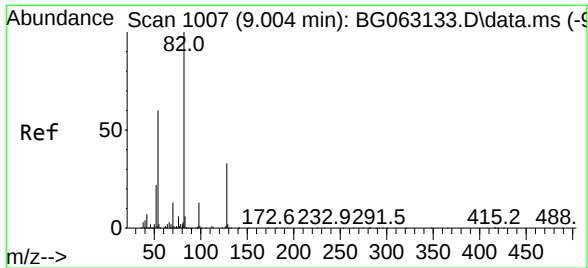
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#22
Acetophenone
Concen: 40.524 ng
RT: 8.663 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:	105	Resp:	428158
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.3	3.5
51	38.1	30.5	45.7
120	19.3	15.4	23.2





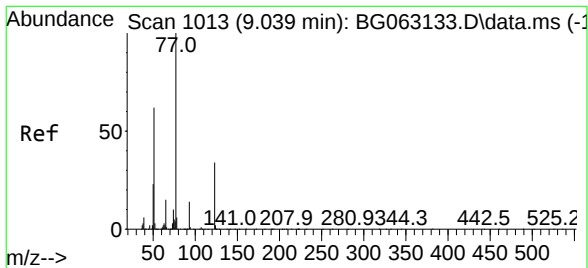
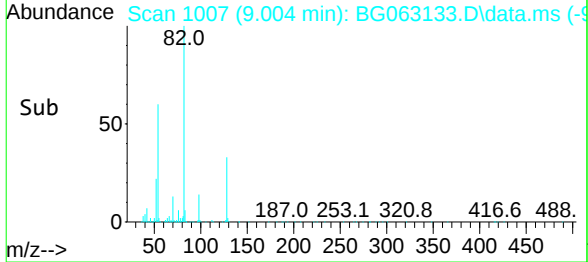
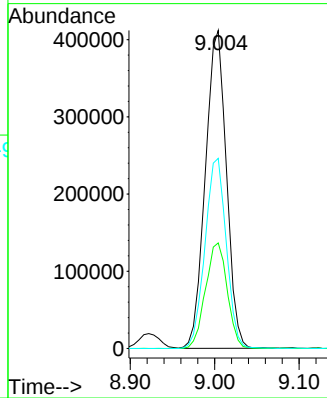
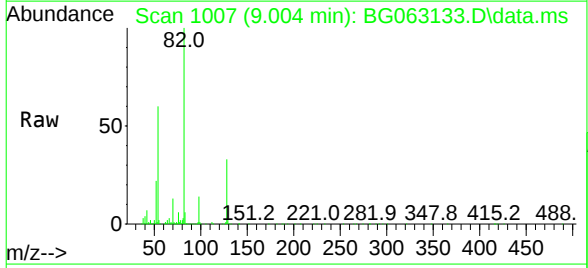
#23
Nitrobenzene-d5
Concen: 78.713 ng
RT: 9.004 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 713584
Ion Ratio Lower Upper
82 100
128 33.2 26.6 39.8
54 59.8 47.8 71.8

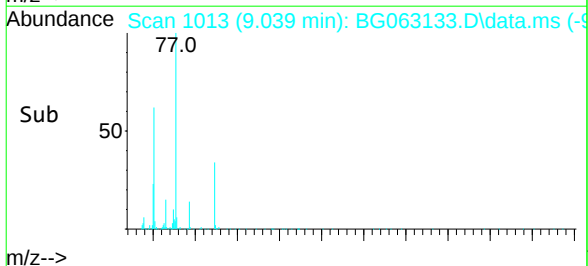
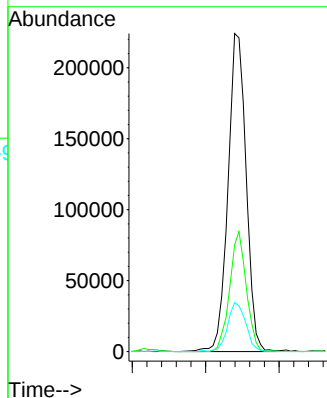
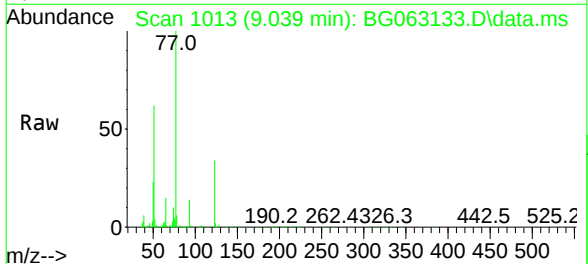
Manual Integrations
APPROVED

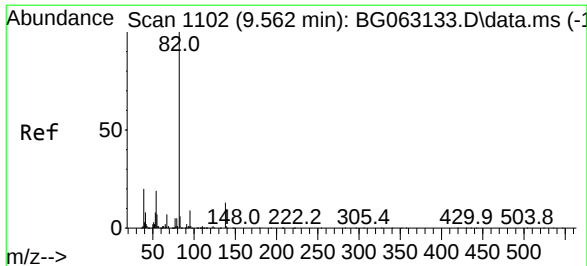
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#24
Nitrobenzene
Concen: 39.227 ng
RT: 9.039 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 77 Resp: 384525
Ion Ratio Lower Upper
77 100
123 33.6 26.9 40.3
65 15.4 12.3 18.5





#25

Isophorone

Concen: 40.314 ng

RT: 9.562 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 632183

Ion Ratio Lower Upper

82 100

95 9.2 7.4 11.0

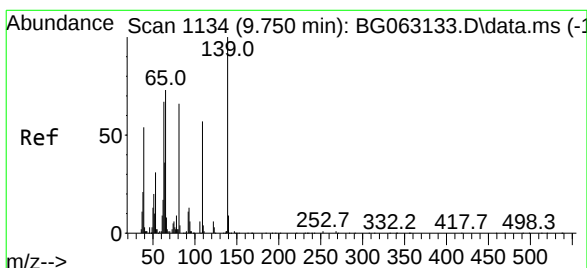
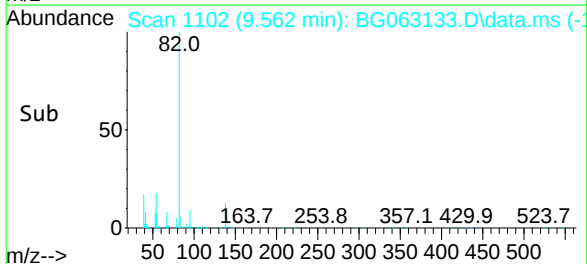
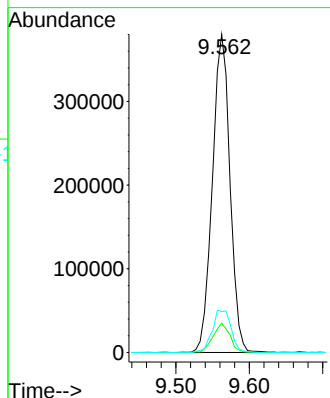
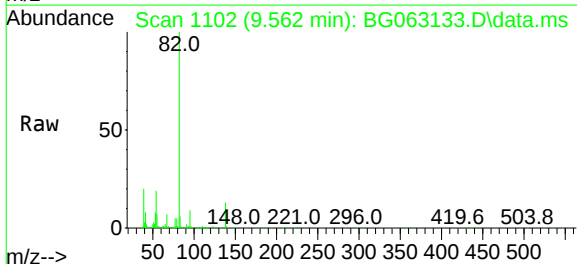
138 12.9 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#26

2-Nitrophenol

Concen: 39.366 ng

RT: 9.750 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

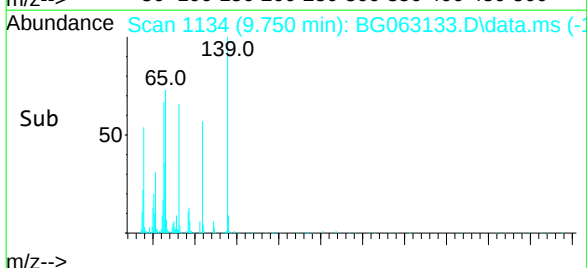
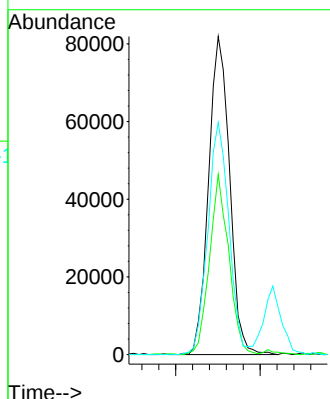
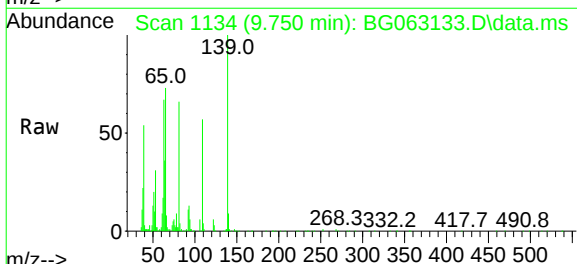
Tgt Ion:139 Resp: 141920

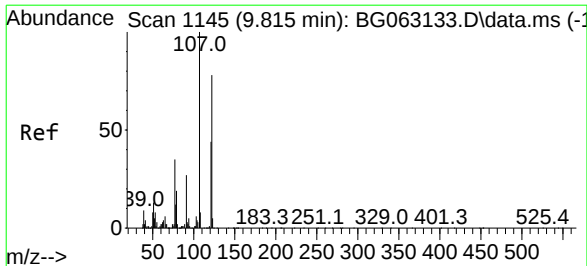
Ion Ratio Lower Upper

139 100

109 56.7 45.4 68.0

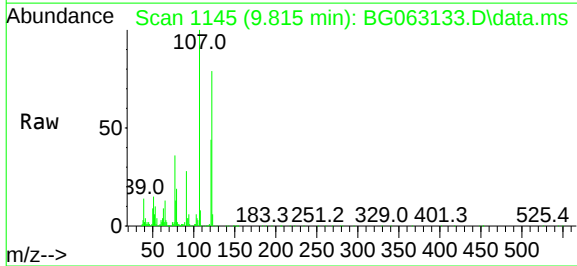
65 73.0 58.4 87.6





#27
2,4-Dimethylphenol
Concen: 39.301 ng
RT: 9.815 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

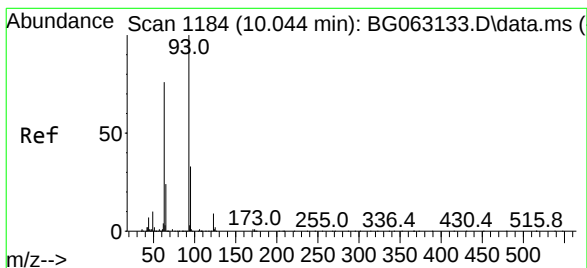
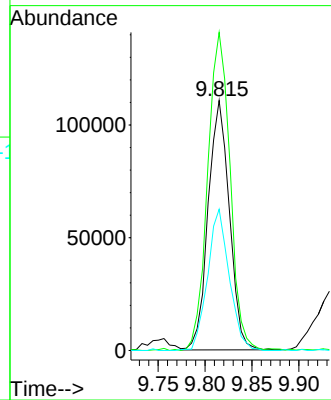
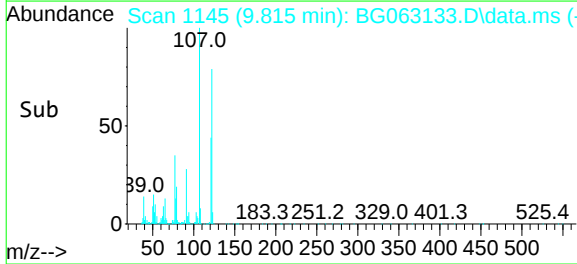
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 122 Resp: 174190
Ion Ratio Lower Upper
122 100
107 127.2 101.8 152.6
121 56.5 45.2 67.8

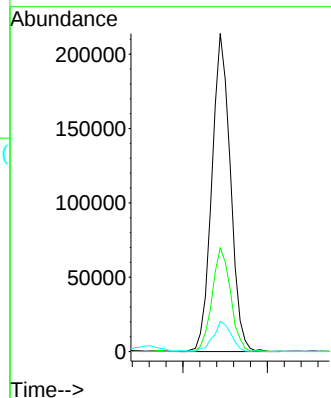
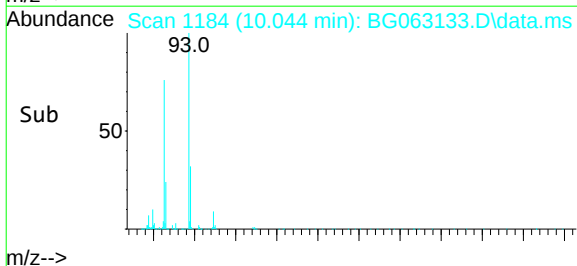
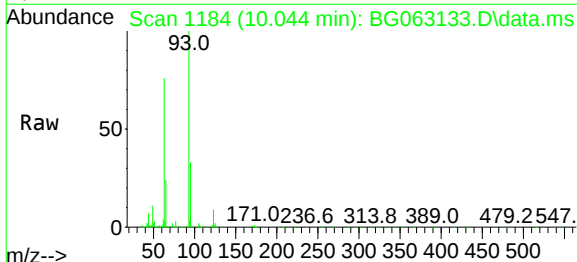
Manual Integrations
APPROVED

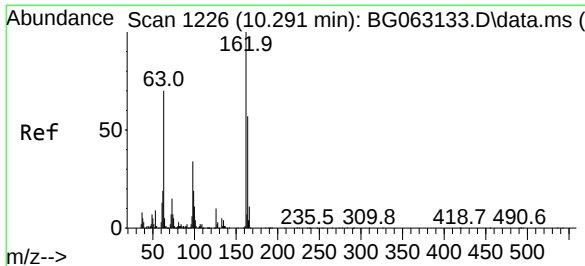
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.730 ng
RT: 10.044 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

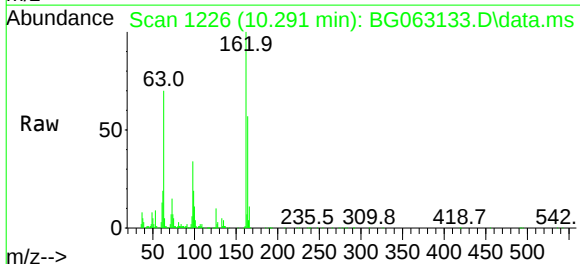
Tgt Ion: 93 Resp: 326680
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 9.5 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 40.193 ng
RT: 10.291 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

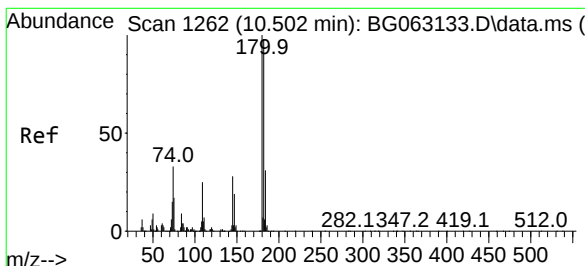
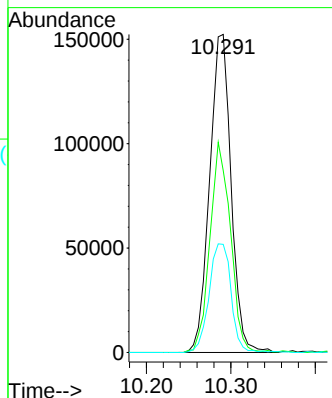
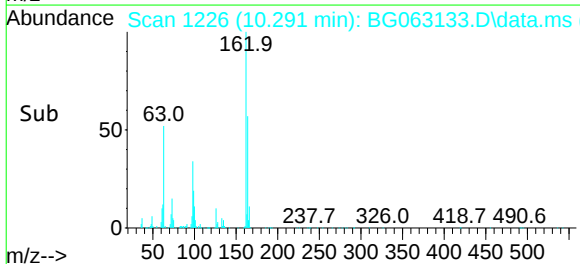
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



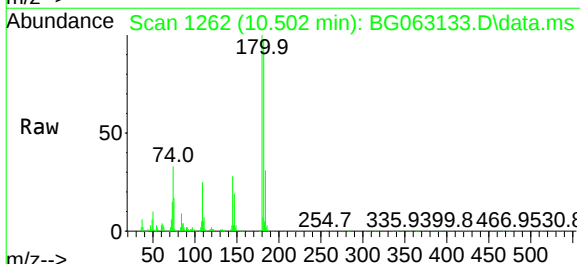
Tgt Ion:	162	Resp:	269056
Ion Ratio	Lower	Upper	
162	100		
164	57.2	37.2	77.2
98	34.0	14.0	54.0

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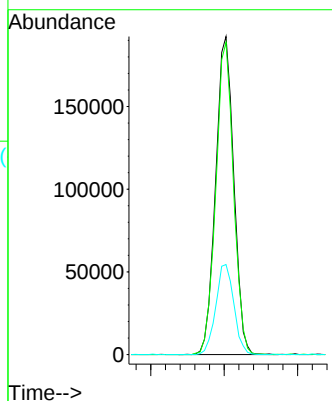
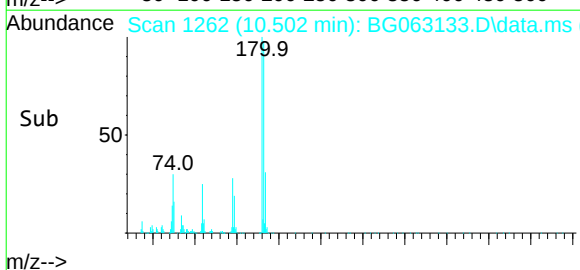
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

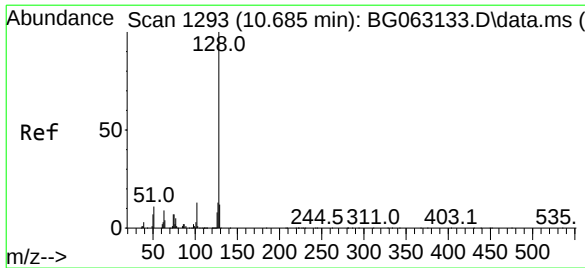


#30
1,2,4-Trichlorobenzene
Concen: 40.044 ng
RT: 10.502 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47



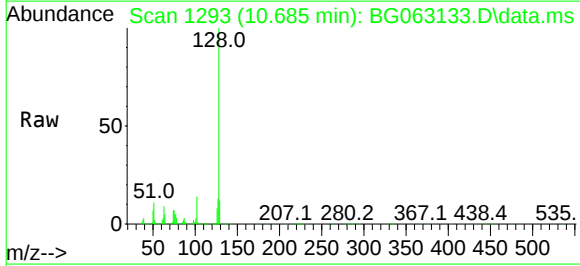
Tgt Ion:	180	Resp:	329716
Ion Ratio	Lower	Upper	
180	100		
182	98.1	78.5	117.7
145	28.3	22.6	34.0





#31
Naphthalene
Concen: 39.972 ng
RT: 10.685 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

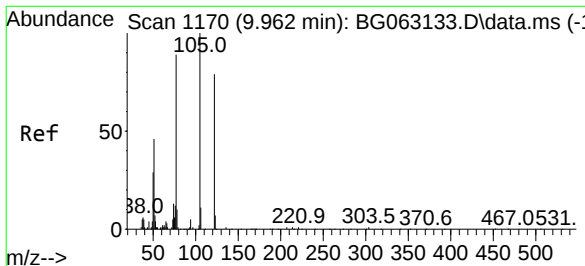
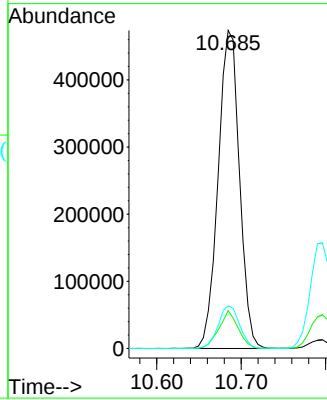
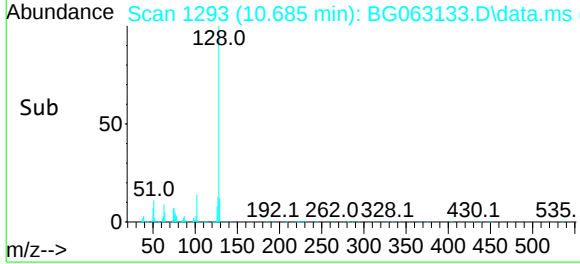
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 831386
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.4 10.7 16.1

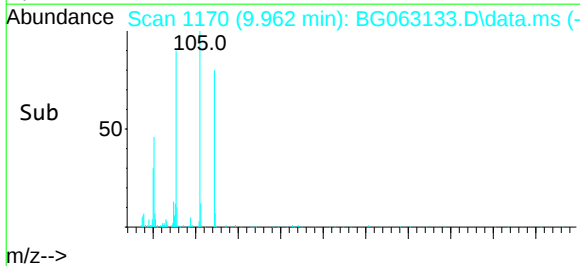
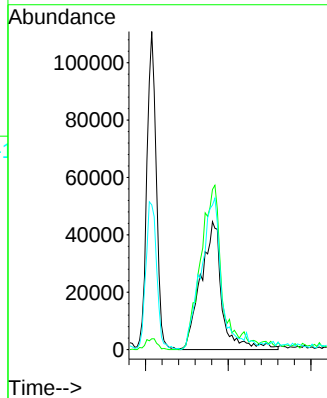
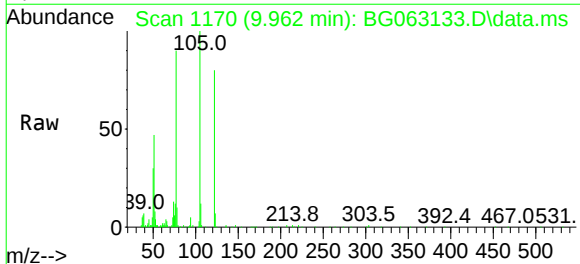
Manual Integrations
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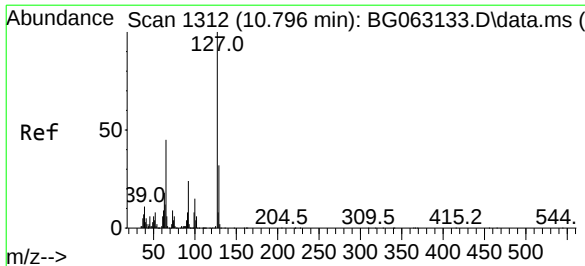
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#32
Benzoic acid
Concen: 41.096 ng m
RT: 9.962 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:122 Resp: 159103
Ion Ratio Lower Upper
122 100
105 125.2 105.2 145.2
77 113.0 93.0 133.0





#33

4-Chloroaniline

Concen: 40.790 ng

RT: 10.796 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

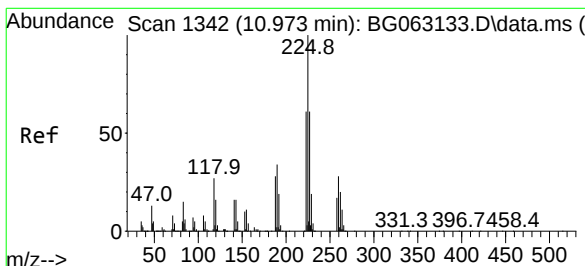
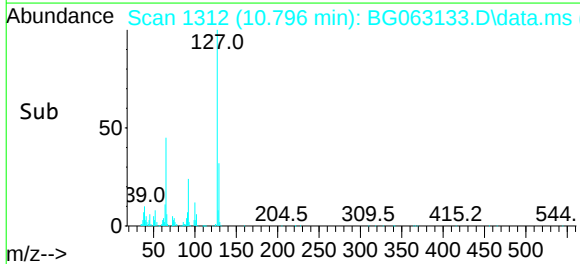
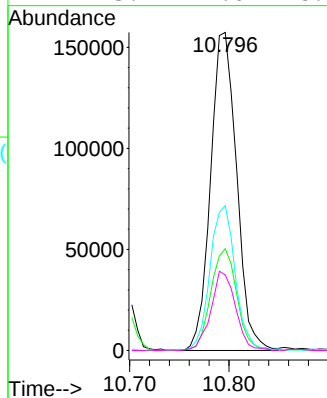
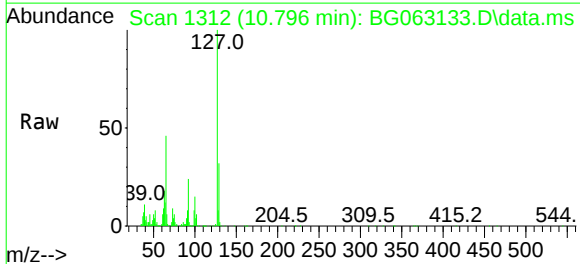
Tgt Ion:	127	Resp:	286317
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.6	38.4
65	45.5	36.4	54.6
92	23.7	19.0	28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#34

Hexachlorobutadiene

Concen: 40.104 ng

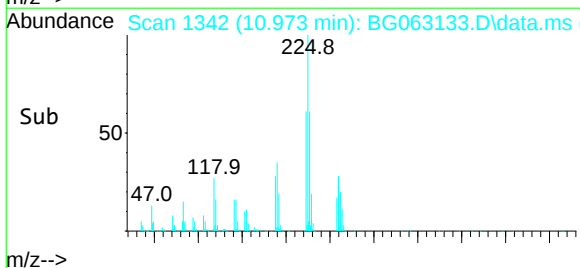
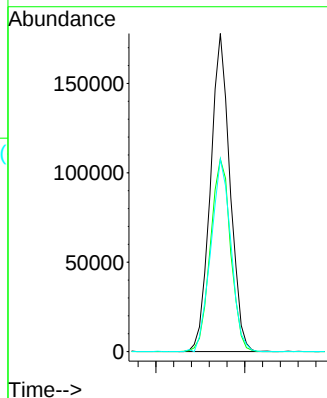
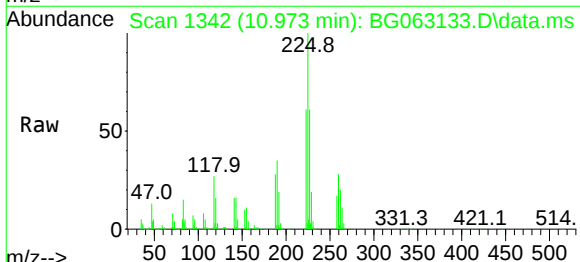
RT: 10.973 min Scan# 1342

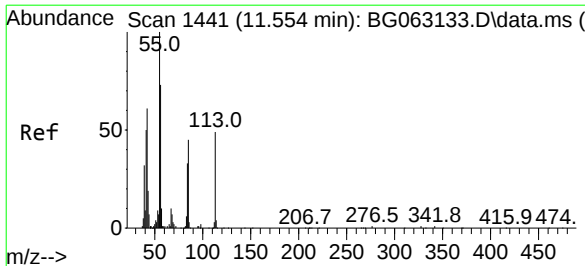
Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

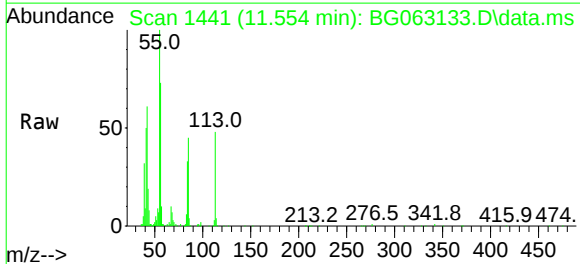
Tgt Ion:	225	Resp:	271763
Ion Ratio	Lower	Upper	
225	100		
223	57.8	46.2	69.4
227	57.8	46.2	69.4





#35
Caprolactam
Concen: 40.761 ng
RT: 11.554 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

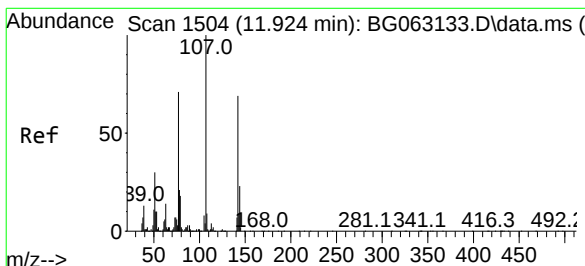
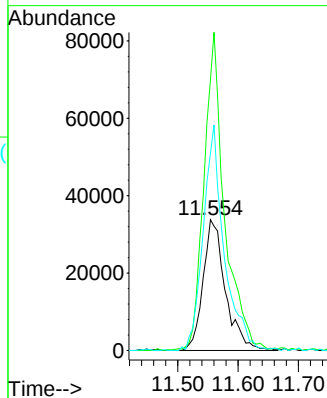
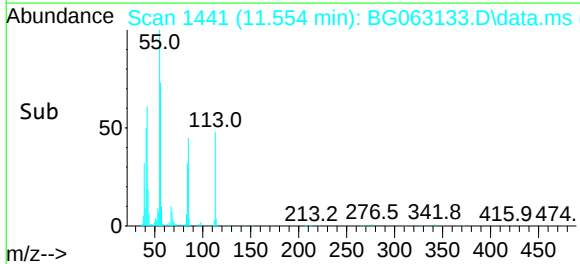
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



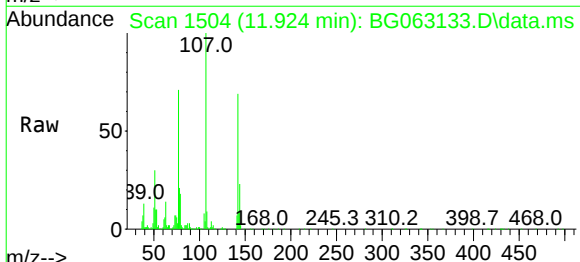
Tgt Ion:113 Resp: 87143
Ion Ratio Lower Upper
113 100
55 207.0 187.0 227.0
56 150.9 130.9 170.9

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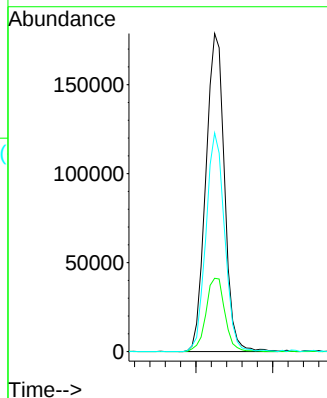
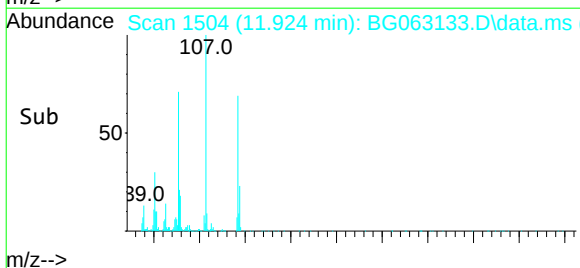
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

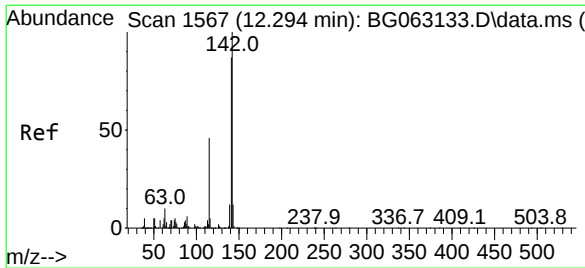


#36
4-Chloro-3-methylphenol
Concen: 39.156 ng
RT: 11.924 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47



Tgt Ion:107 Resp: 301989
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 68.7 55.0 82.4





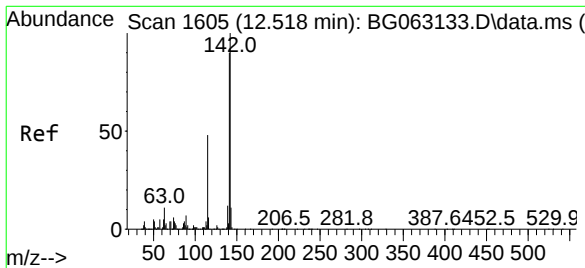
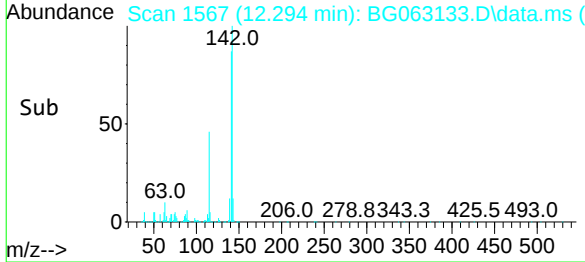
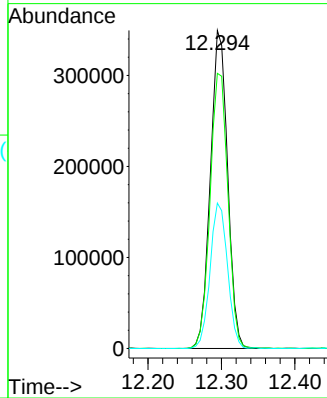
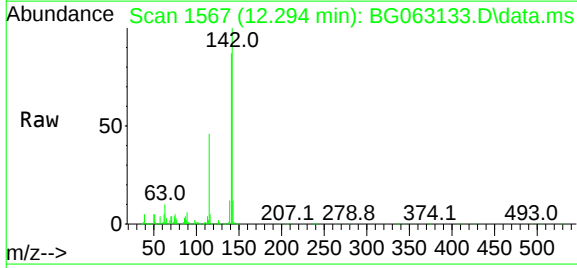
#37
2-Methylnaphthalene
Concen: 38.611 ng
RT: 12.294 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	142	Resp:	569675
Ion Ratio	Lower	Upper	
142	100		
141	86.5	69.2	103.8
115	45.7	36.6	54.8

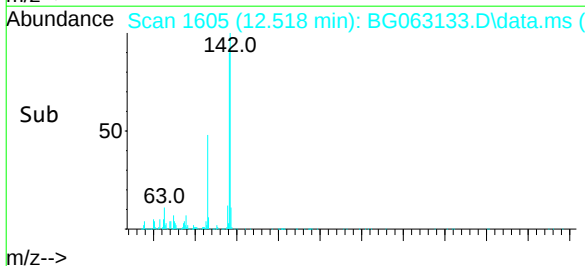
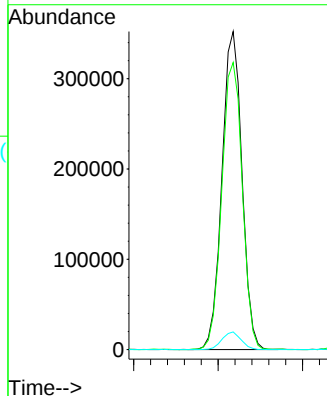
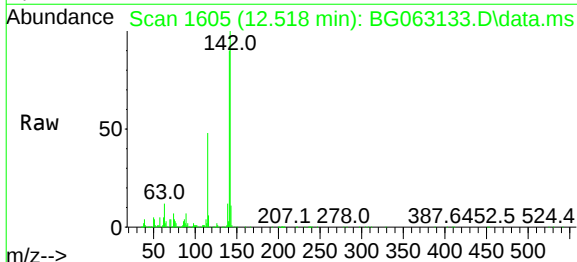
Manual Integrations
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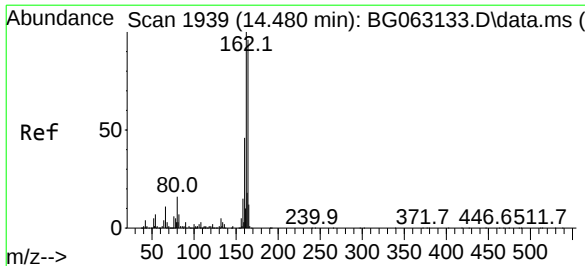
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#38
1-Methylnaphthalene
Concen: 39.865 ng
RT: 12.518 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:	142	Resp:	578941
Ion Ratio	Lower	Upper	
142	100		
141	90.3	72.2	108.4
116	5.6	4.5	6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

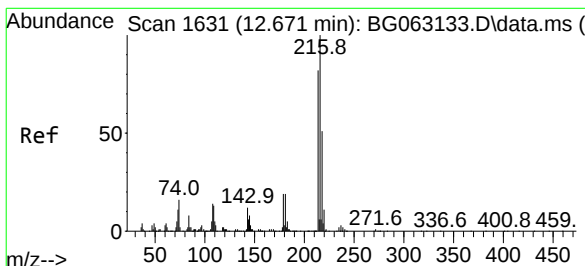
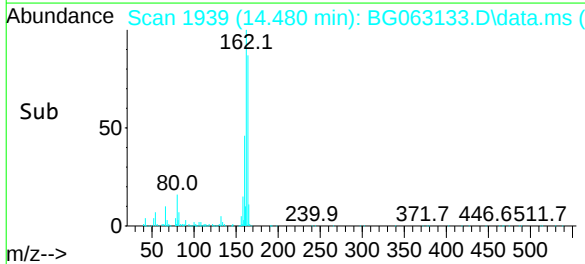
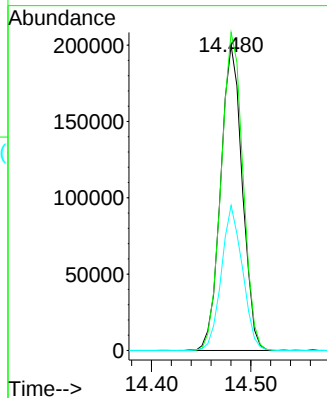
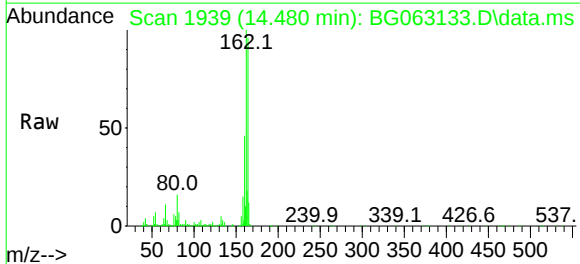
Tgt Ion:	164	Resp:	302657
Ion Ratio	Lower	Upper	
164	100		
162	104.2	83.4	125.0
160	47.5	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.745 ng

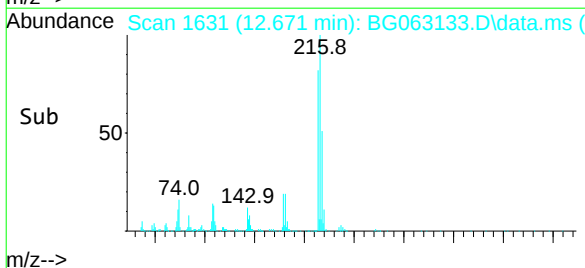
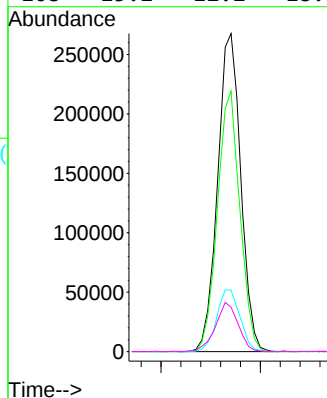
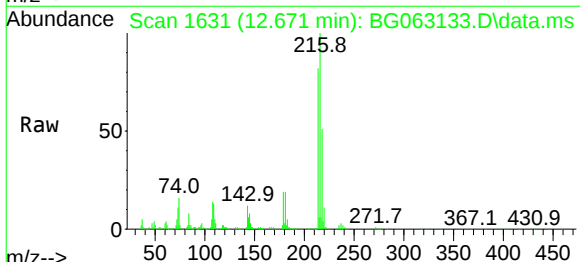
RT: 12.671 min Scan# 1631

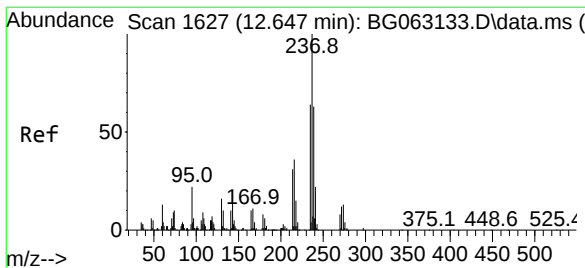
Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

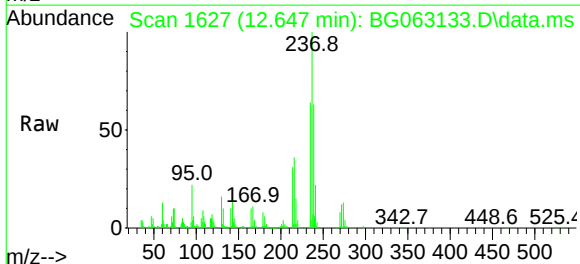
Tgt Ion:	216	Resp:	432257
Ion Ratio	Lower	Upper	
216	100		
214	79.7	63.8	95.6
179	19.6	15.7	23.5
108	15.2	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 41.114 ng
RT: 12.647 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

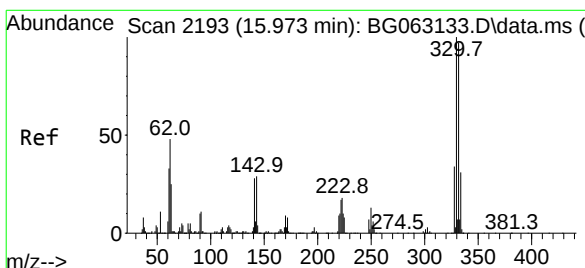
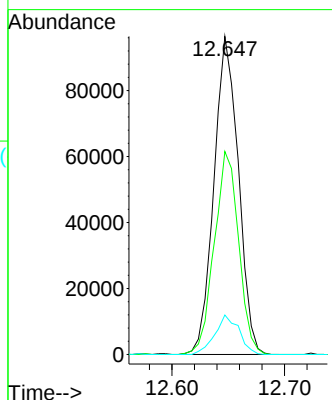
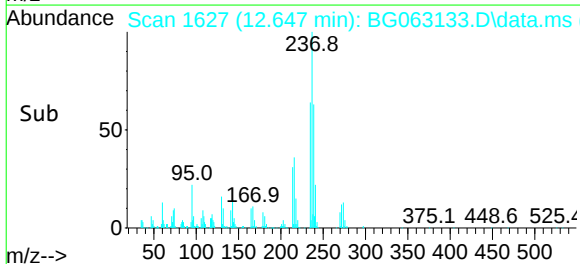
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



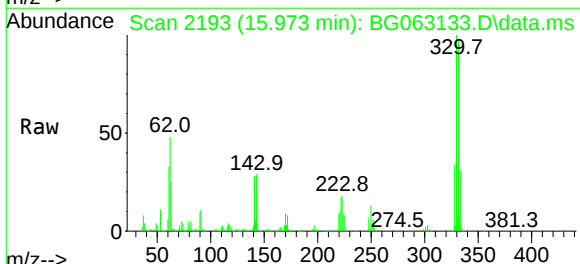
Tgt Ion: 237 Resp: 145283
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 12.4 0.0 32.4

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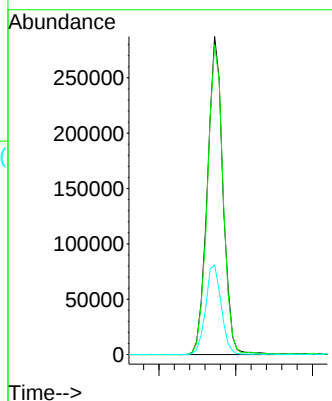
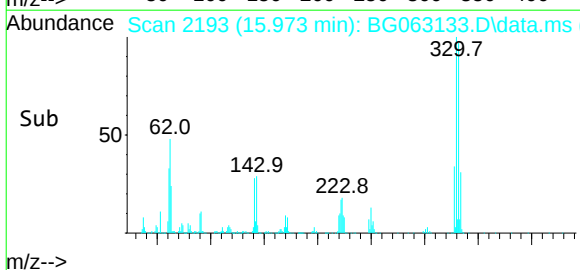
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024

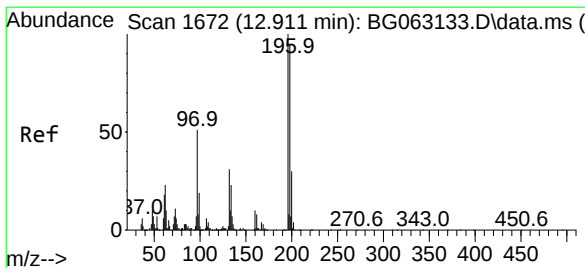


#42
2,4,6-Tribromophenol
Concen: 78.728 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47



Tgt Ion: 330 Resp: 404744
Ion Ratio Lower Upper
330 100
332 98.2 78.6 117.8
141 28.3 22.6 34.0





#43

2,4,6-Trichlorophenol

Concen: 41.350 ng

RT: 12.911 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

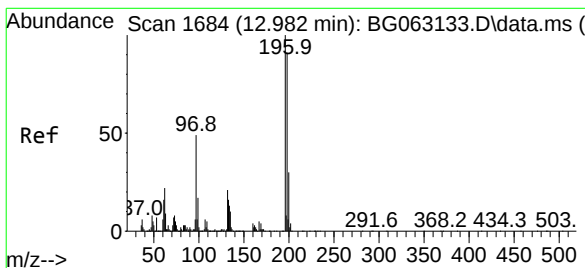
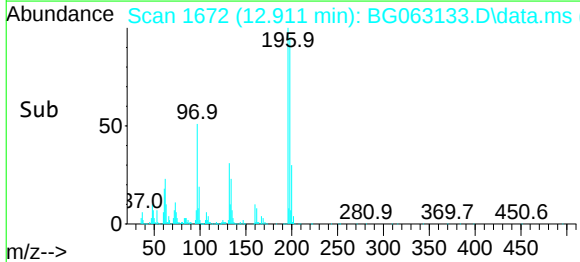
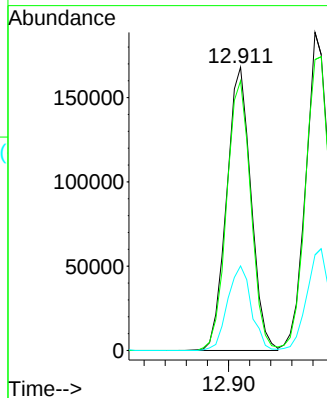
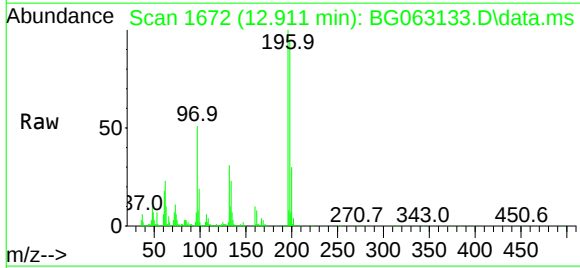
Tgt Ion:	196	Resp:	269286
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.2	114.2
200	29.8	23.8	35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#44

2,4,5-Trichlorophenol

Concen: 41.050 ng

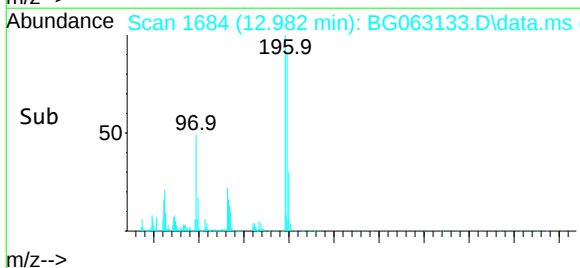
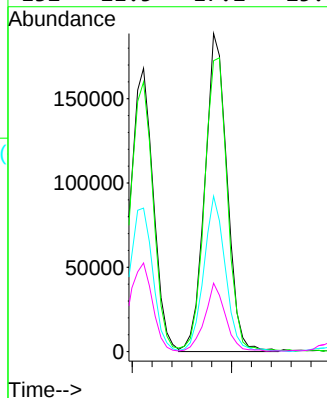
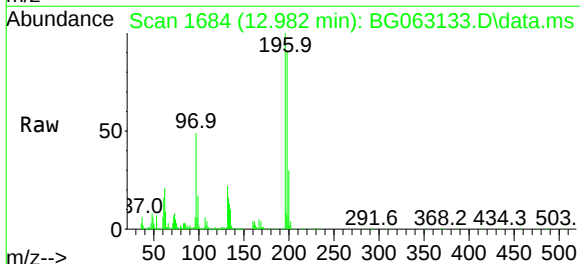
RT: 12.982 min Scan# 1684

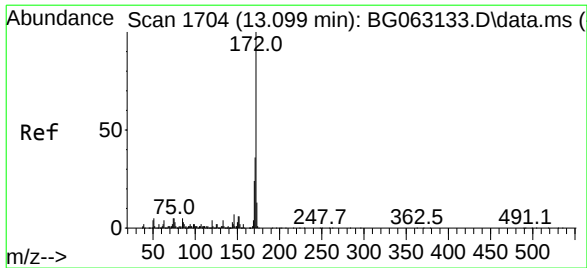
Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion:	196	Resp:	293886
Ion Ratio	Lower	Upper	
196	100		
198	91.5	73.2	109.8
97	48.9	39.1	58.7
132	21.5	17.2	25.8





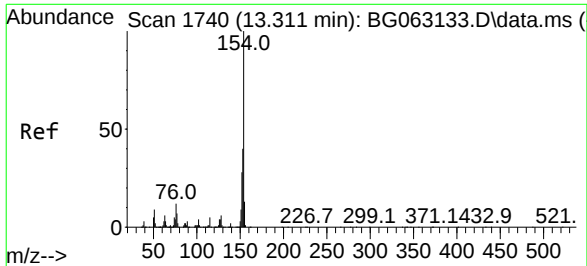
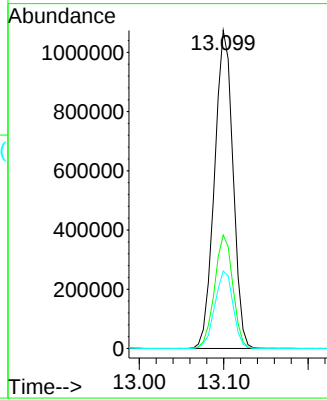
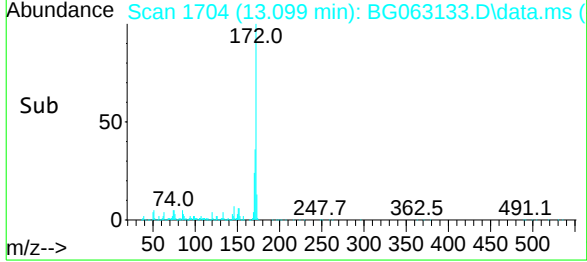
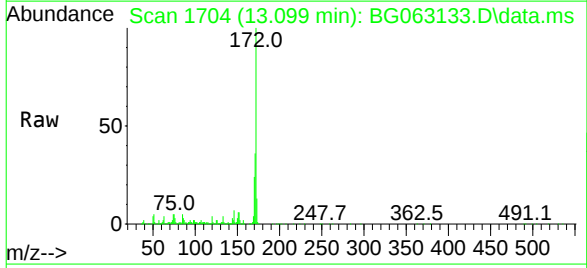
#45
2-Fluorobiphenyl
Concen: 79.968 ng
RT: 13.099 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	172	Resp:	1634105
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	24.3	19.4	29.2

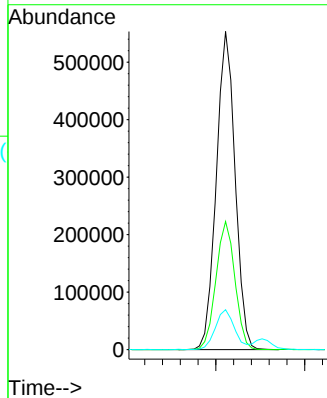
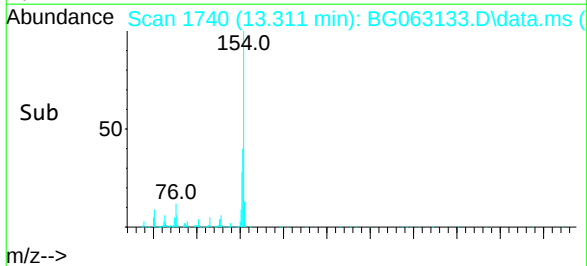
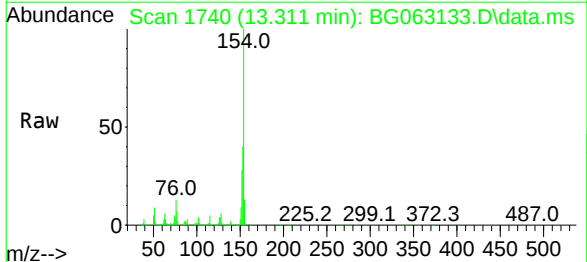
Manual Integrations
APPROVED

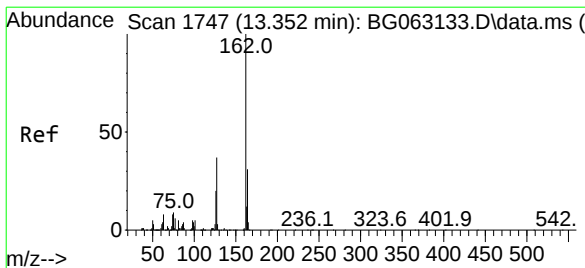
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#46
1,1'-Biphenyl
Concen: 39.543 ng
RT: 13.311 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

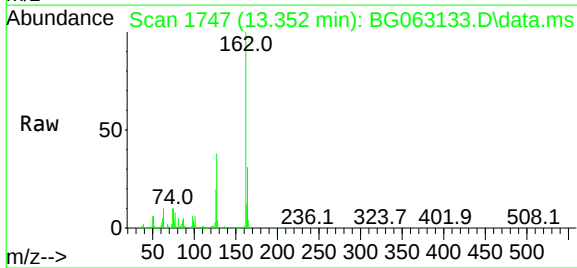
Tgt Ion:	154	Resp:	812291
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	12.5	0.0	32.5





#47
2-Chloronaphthalene
Concen: 39.054 ng
RT: 13.352 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

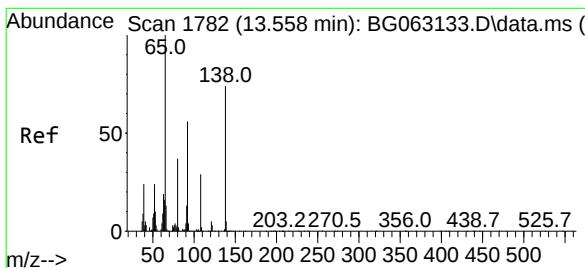
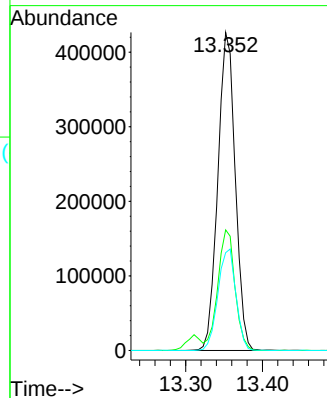
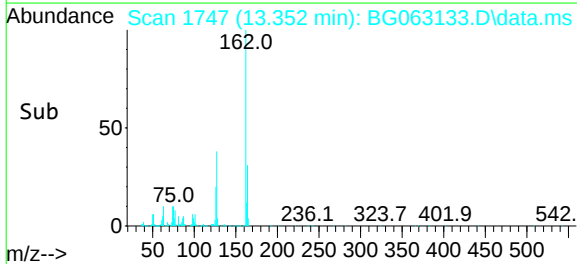
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 162 Resp: 671877
Ion Ratio Lower Upper
162 100
127 37.9 30.3 45.5
164 30.7 24.6 36.8

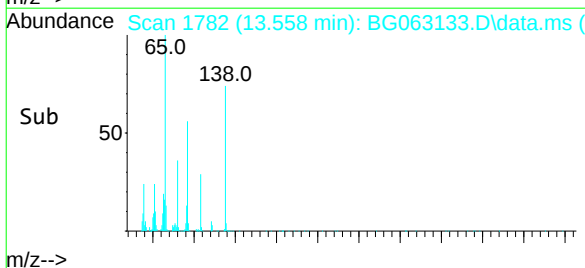
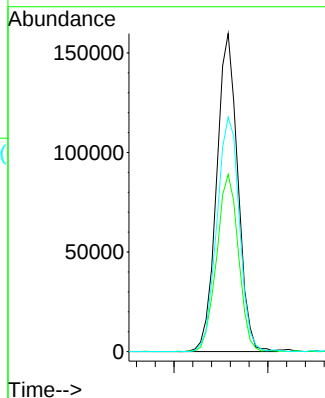
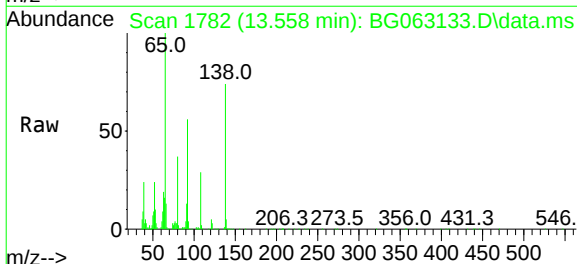
Manual Integrations
APPROVED

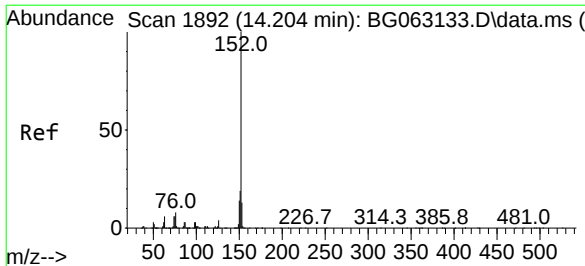
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#48
2-Nitroaniline
Concen: 41.511 ng
RT: 13.558 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 65 Resp: 250655
Ion Ratio Lower Upper
65 100
92 55.7 44.6 66.8
138 73.7 59.0 88.4





#49

Acenaphthylene

Concen: 39.129 ng

RT: 14.204 min Scan# 1892

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

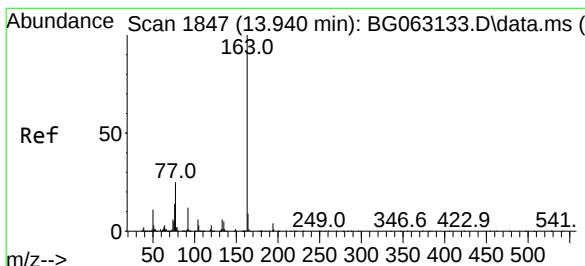
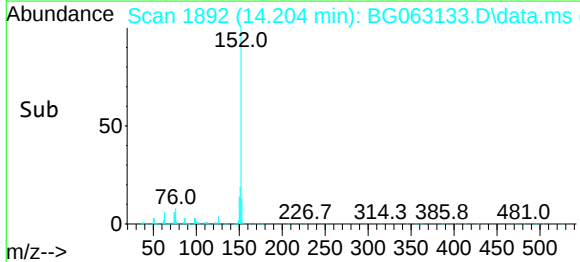
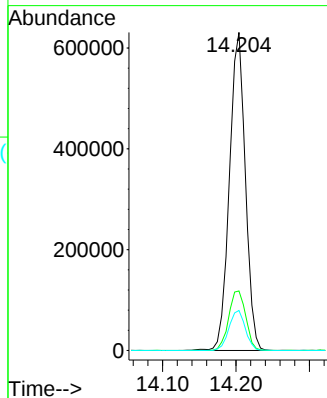
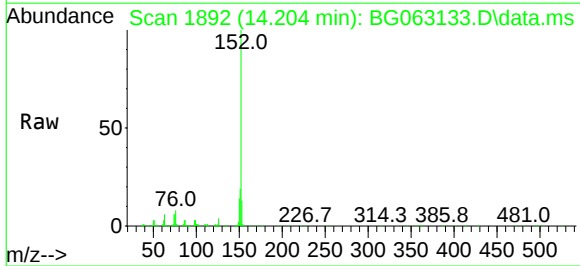
Tgt Ion:	152	Resp:	950311
Ion Ratio	Lower	Upper	
152	100		
151	18.7	15.0	22.4
153	12.6	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#50

Dimethylphthalate

Concen: 38.808 ng

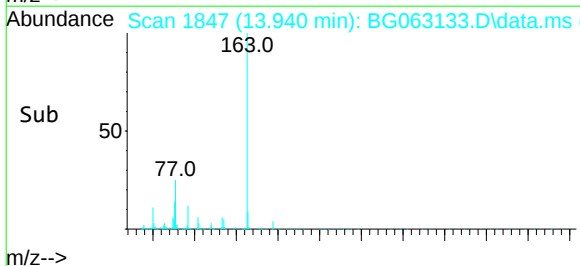
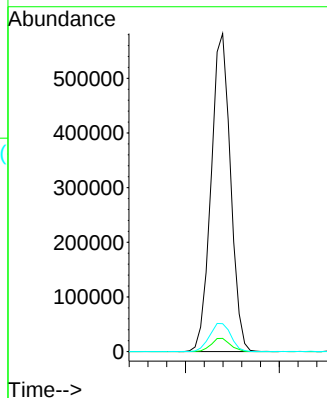
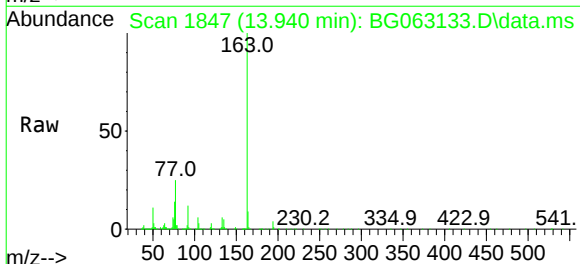
RT: 13.940 min Scan# 1847

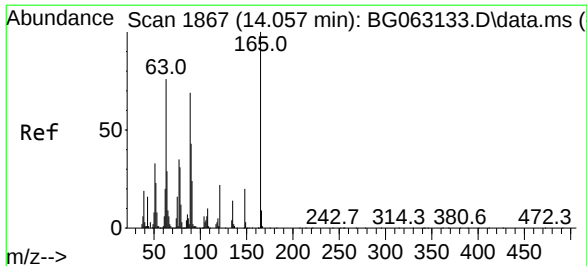
Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion:	163	Resp:	837111
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	8.8	7.0	10.6





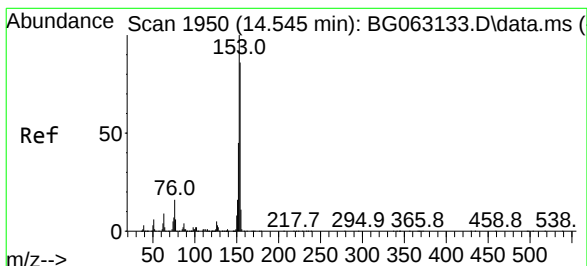
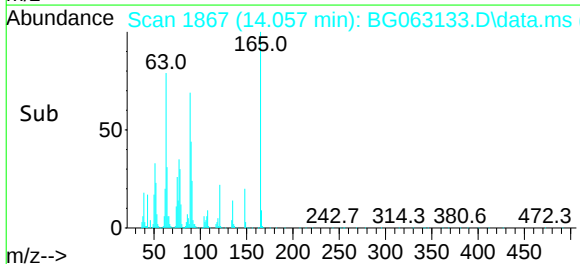
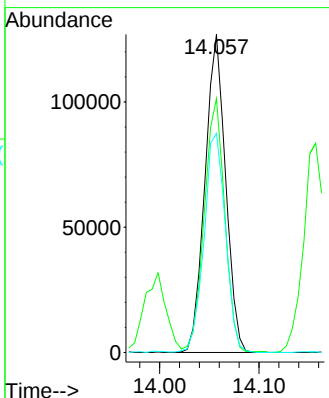
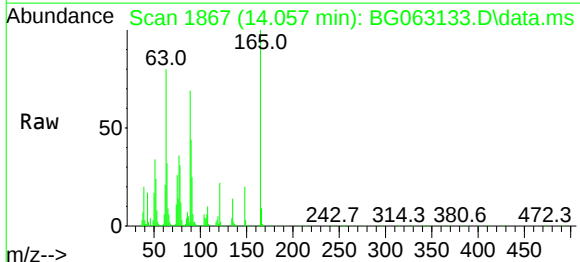
#51
2,6-Dinitrotoluene
Concen: 39.694 ng
RT: 14.057 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 182810
Ion Ratio Lower Upper
165 100
63 79.8 63.8 95.8
89 68.9 55.1 82.7

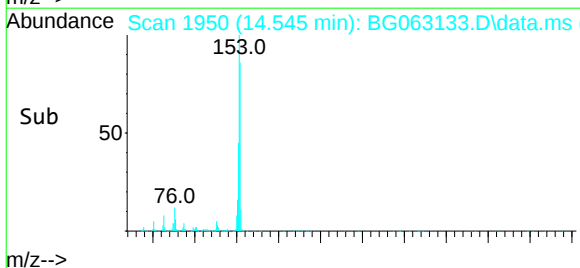
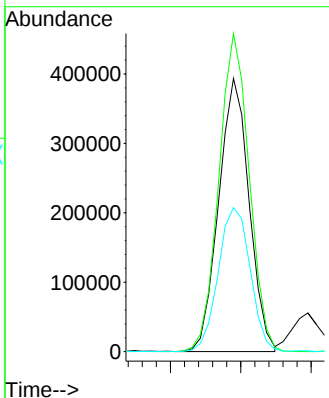
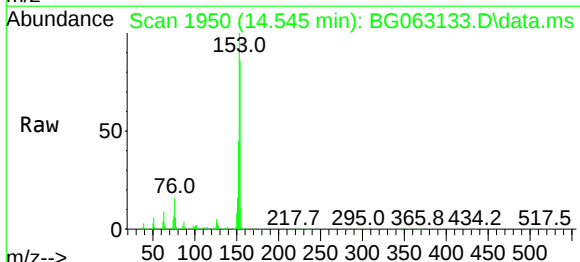
Manual Integrations
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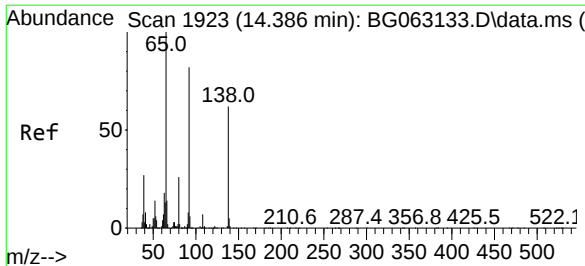
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#52
Acenaphthene
Concen: 39.286 ng
RT: 14.545 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:154 Resp: 590715
Ion Ratio Lower Upper
154 100
153 116.4 93.1 139.7
152 52.7 42.2 63.2





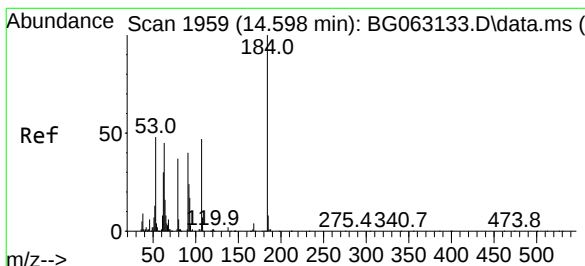
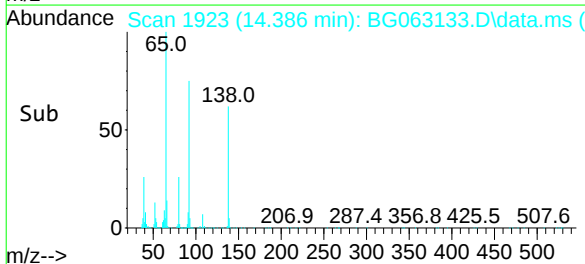
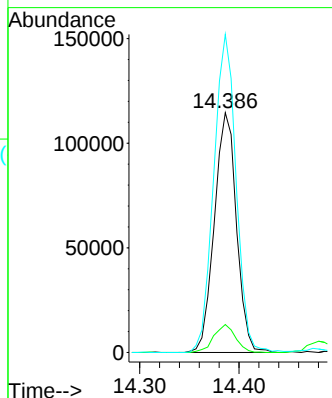
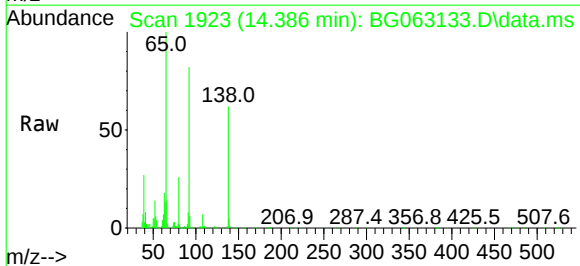
#53
3-Nitroaniline
Concen: 40.551 ng
RT: 14.386 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 177313
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 132.7 106.2 159.2

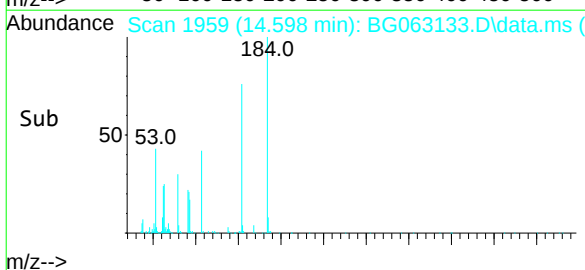
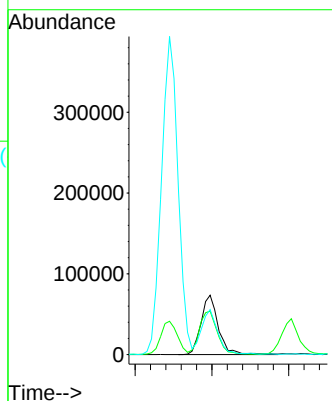
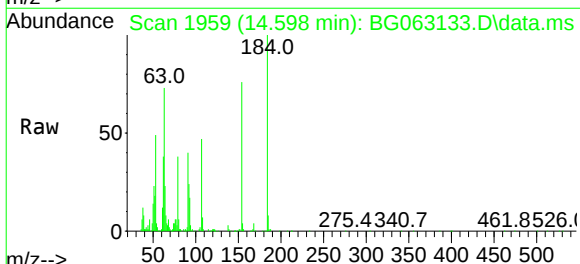
Manual Integrations
APPROVED

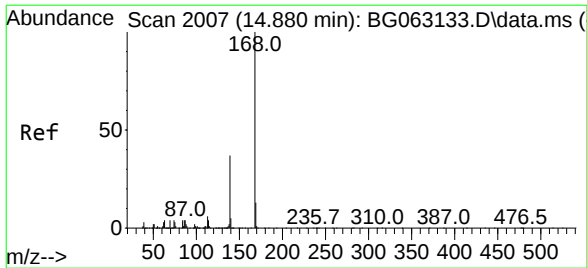
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 41.110 ng
RT: 14.598 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:184 Resp: 115470
Ion Ratio Lower Upper
184 100
63 73.1 58.5 87.7
154 75.7 60.6 90.8





#55

Dibenzenofuran

Concen: 39.128 ng

RT: 14.880 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 1037371

Ion Ratio Lower Upper

168 100

139 37.4 29.9 44.9

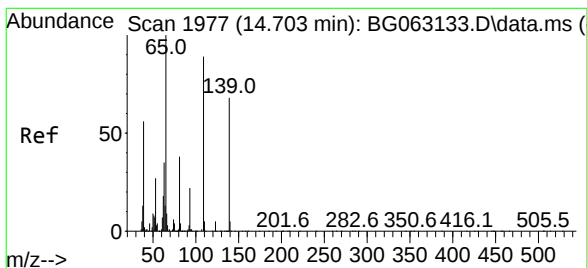
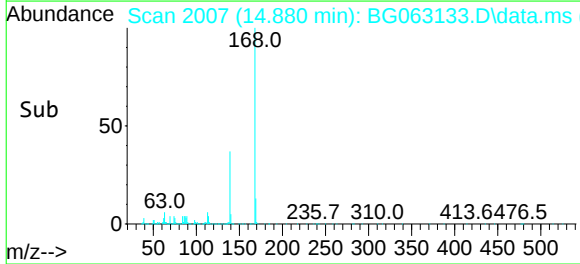
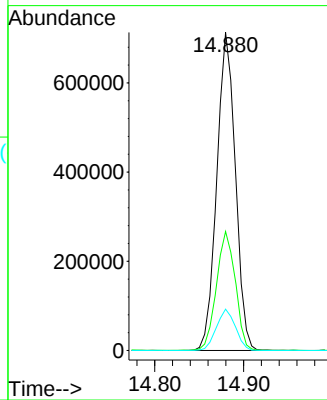
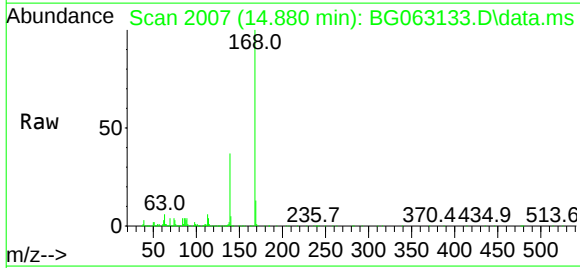
169 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#56

4-Nitrophenol

Concen: 40.541 ng

RT: 14.703 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

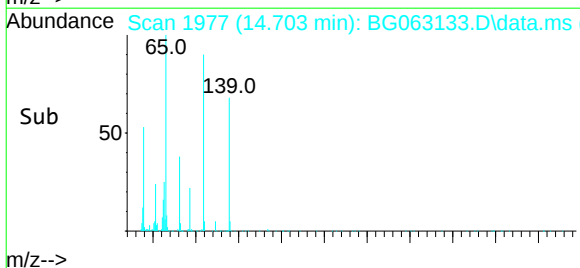
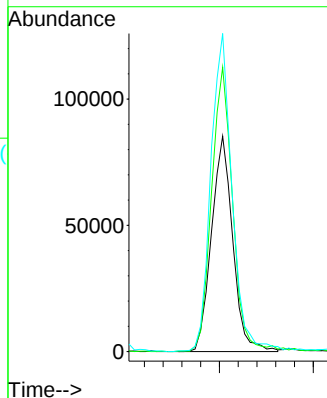
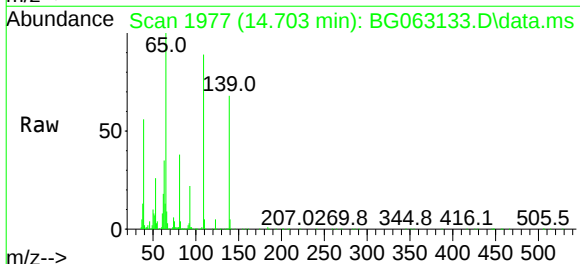
Tgt Ion:139 Resp: 134212

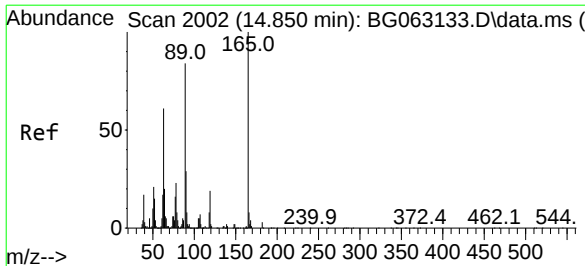
Ion Ratio Lower Upper

139 100

109 132.0 112.0 152.0

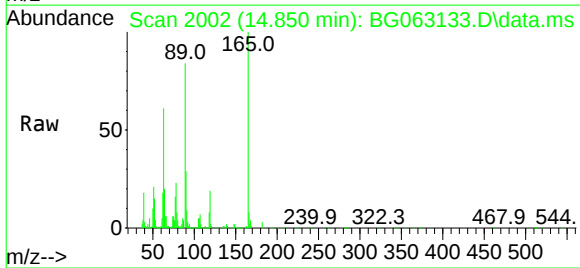
65 147.6 127.6 167.6





#57
2,4-Dinitrotoluene
Concen: 39.742 ng
RT: 14.850 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

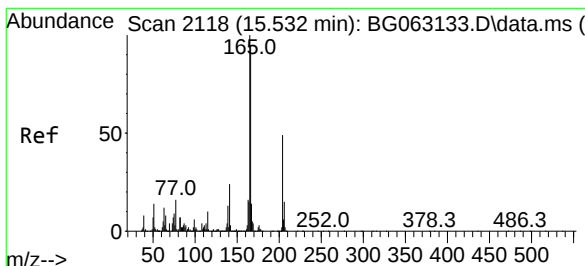
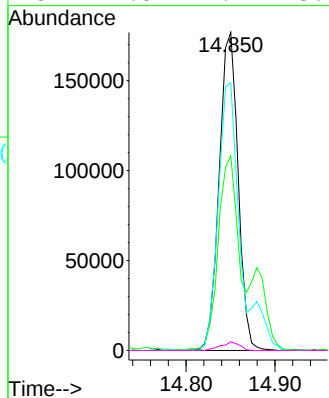
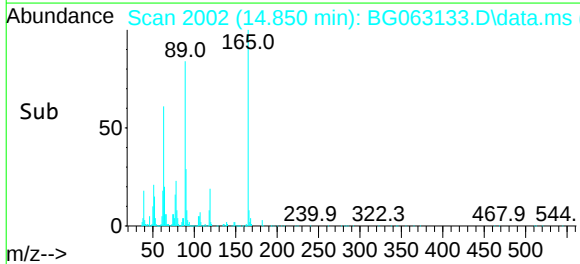
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 261781
Ion Ratio Lower Upper
165 100
63 61.2 49.0 73.4
89 84.2 67.4 101.0
182 2.8 2.2 3.4

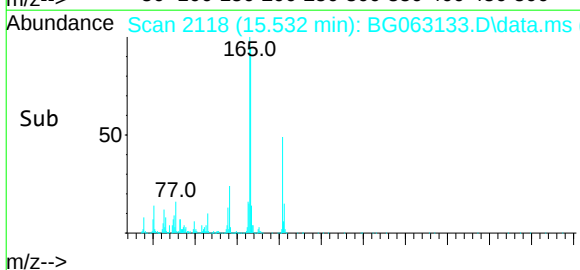
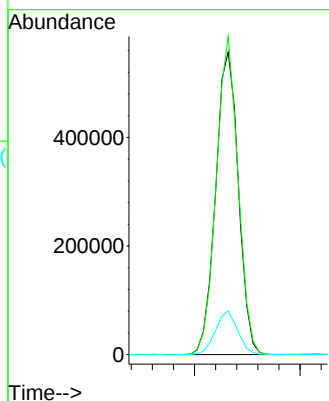
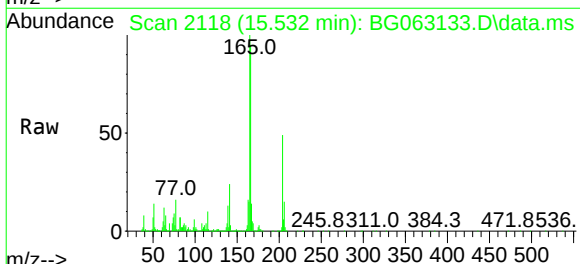
Manual Integrations
APPROVED

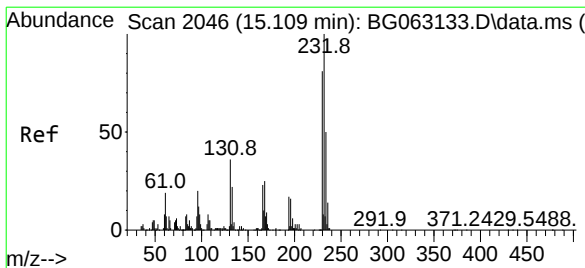
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#58
Fluorene
Concen: 39.657 ng
RT: 15.532 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

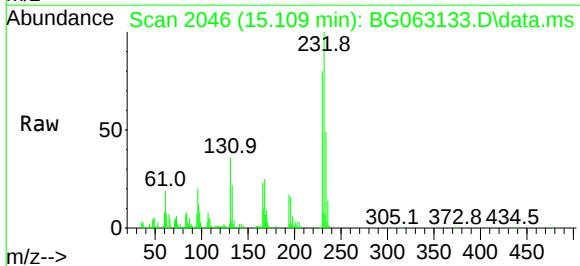
Tgt Ion:166 Resp: 833183
Ion Ratio Lower Upper
166 100
165 105.1 84.1 126.1
167 14.5 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.849 ng
RT: 15.109 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

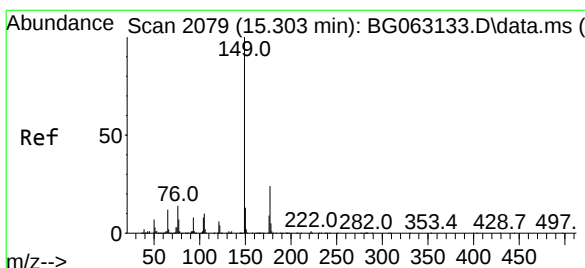
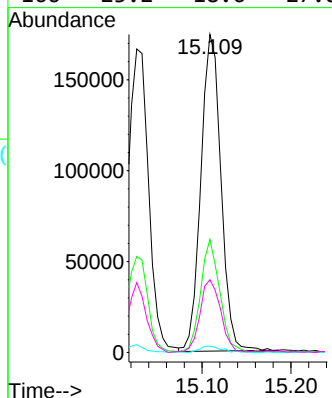
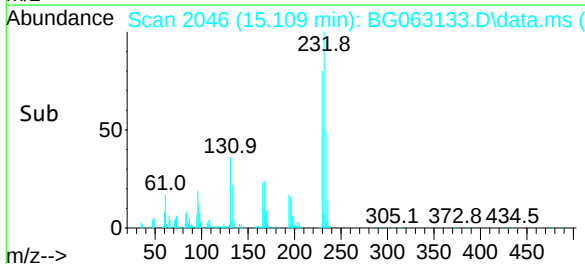
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 232 Resp: 273778
Ion Ratio Lower Upper
232 100
131 33.5 26.8 40.2
130 2.3 1.8 2.8
166 23.2 18.6 27.8

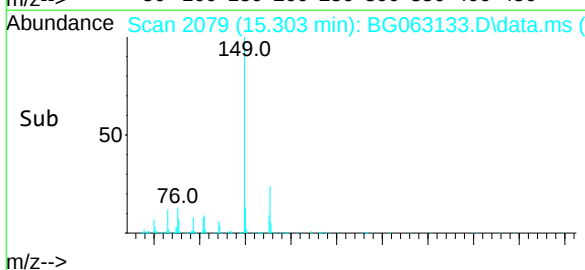
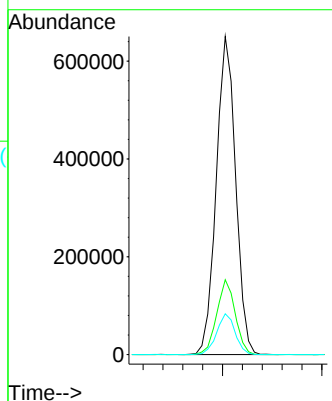
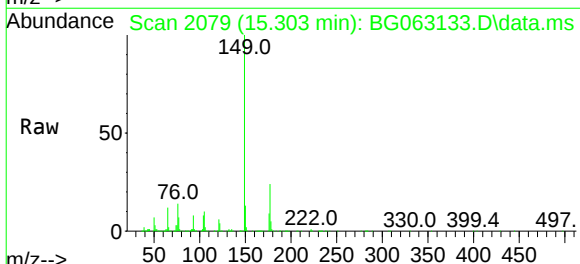
Manual Integrations
APPROVED

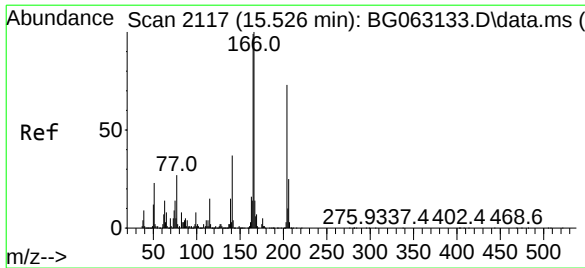
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024



#60
Diethylphthalate
Concen: 39.849 ng
RT: 15.303 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

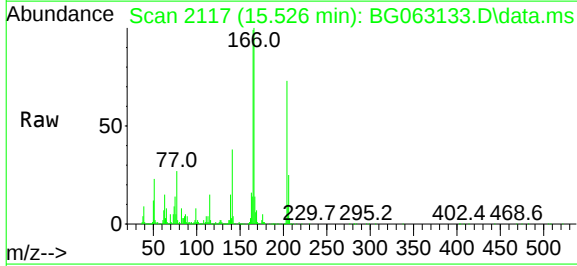
Tgt Ion: 149 Resp: 882605
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.546 ng
RT: 15.526 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

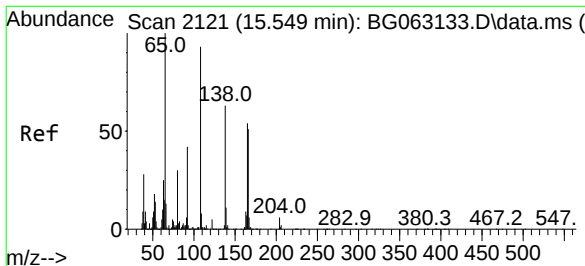
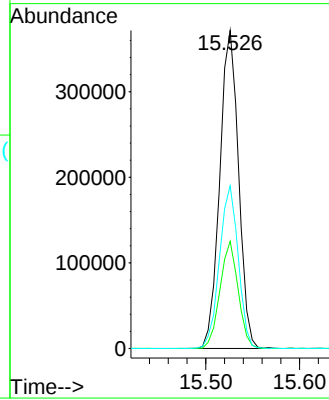
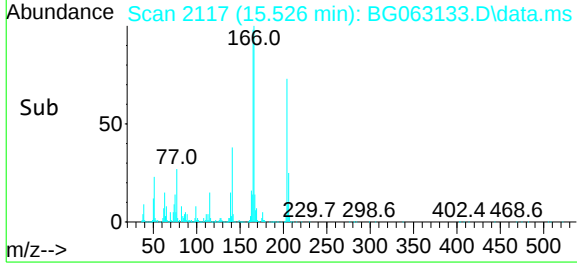
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



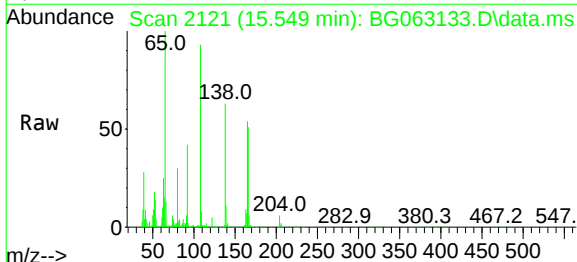
Tgt Ion: 204 Resp: 516416
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 51.2 41.0 61.4

Manual Integrations
APPROVED

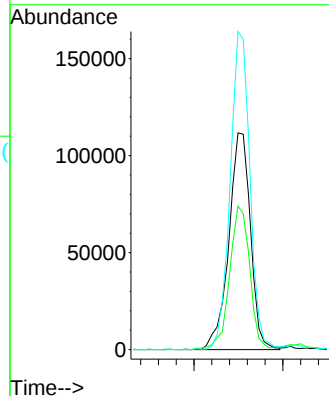
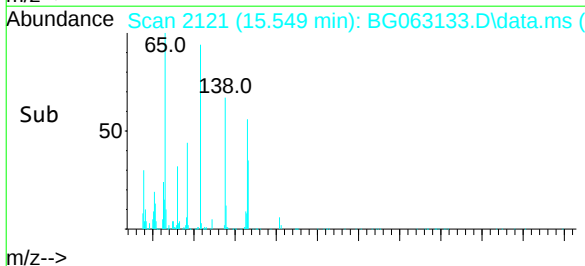
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

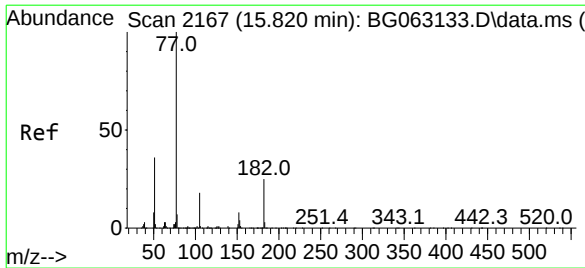


#62
4-Nitroaniline
Concen: 39.148 ng
RT: 15.549 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47



Tgt Ion: 138 Resp: 188859
Ion Ratio Lower Upper
138 100
92 66.2 46.2 86.2
108 146.8 126.8 166.8





#63

Azobenzene

Concen: 39.442 ng

RT: 15.820 min Scan# 2167

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 903572

Ion Ratio Lower Upper

77 100

182 25.4 5.4 45.4

105 17.5 0.0 37.5

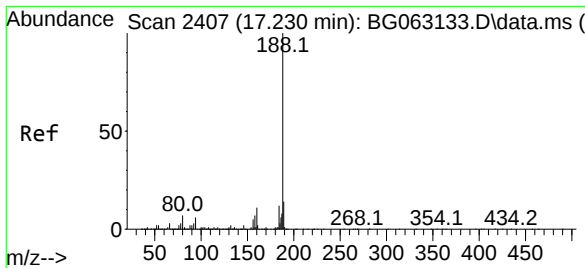
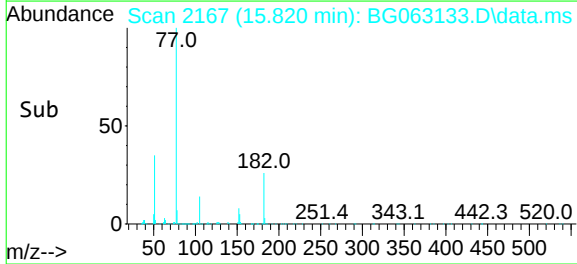
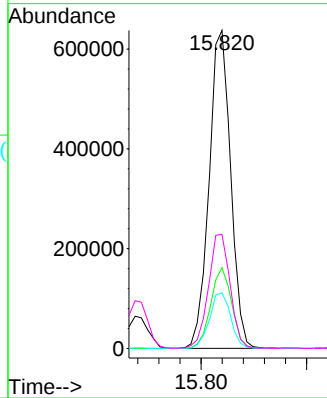
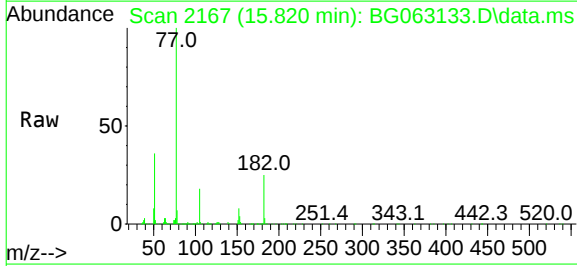
51 35.9 15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.230 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

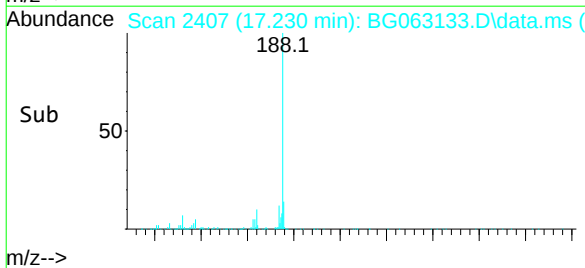
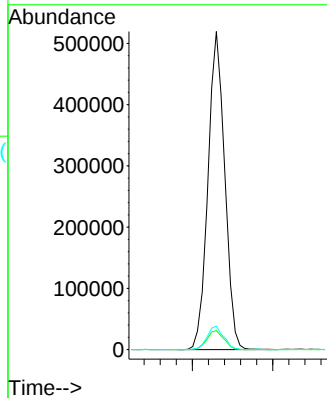
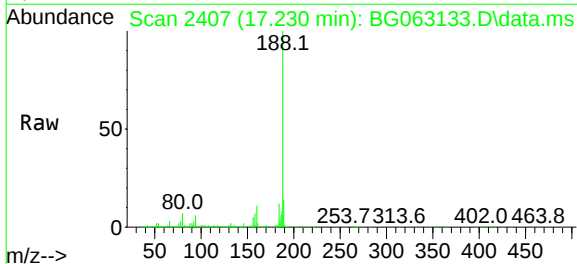
Tgt Ion:188 Resp: 750853

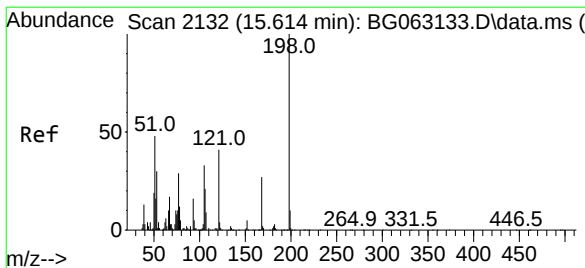
Ion Ratio Lower Upper

188 100

94 6.0 4.8 7.2

80 7.4 5.9 8.9





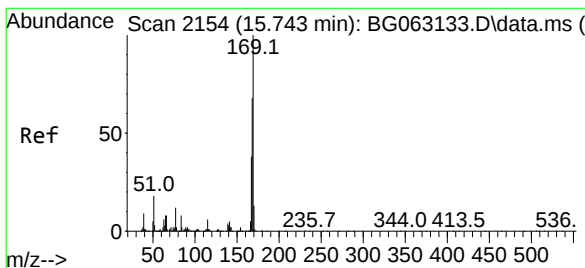
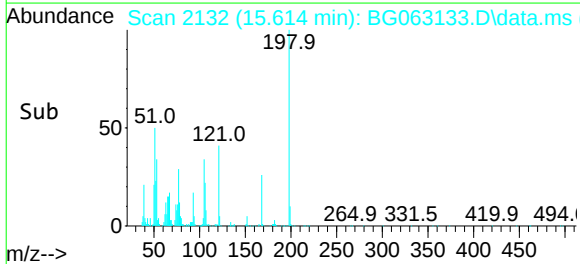
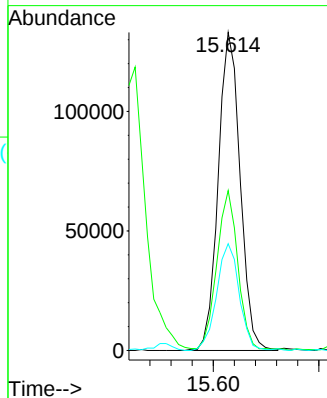
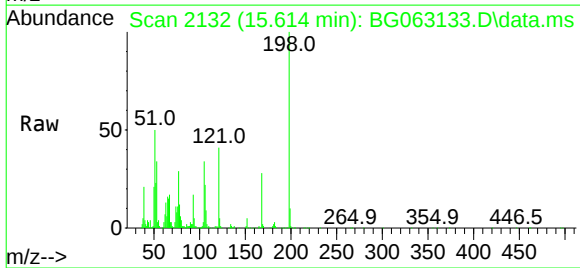
#65
4,6-Dinitro-2-methylphenol
Concen: 39.747 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 191877
Ion Ratio Lower Upper
198 100
51 50.3 30.3 70.3
105 33.6 13.6 53.6

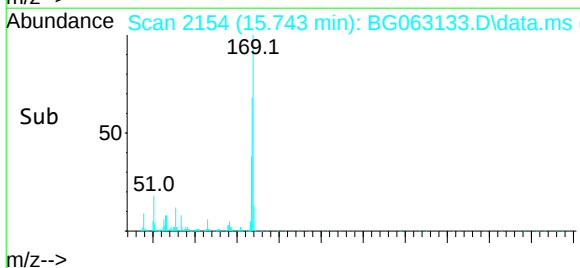
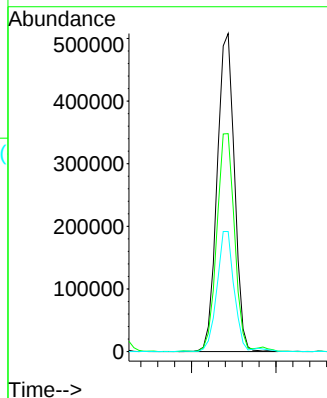
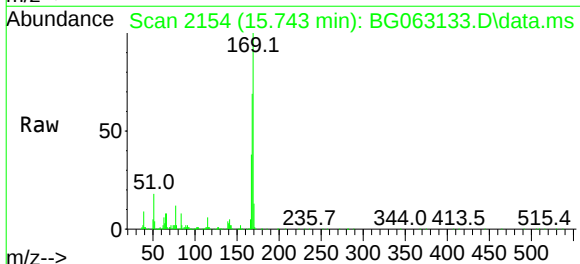
Manual Integrations
APPROVED

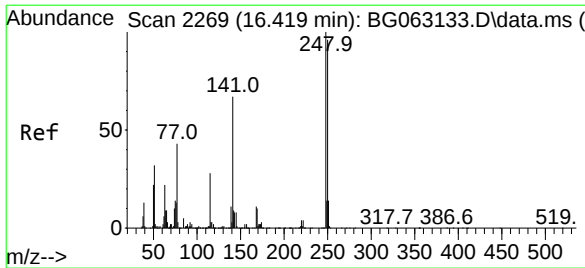
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 38.638 ng
RT: 15.743 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:169 Resp: 723762
Ion Ratio Lower Upper
169 100
168 68.5 54.8 82.2
167 37.8 30.2 45.4





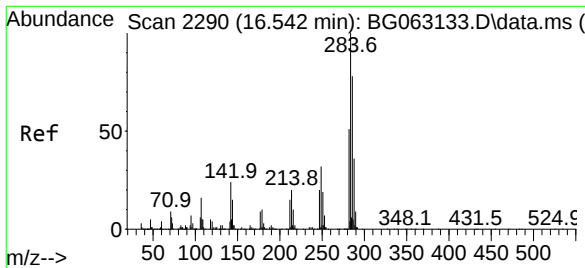
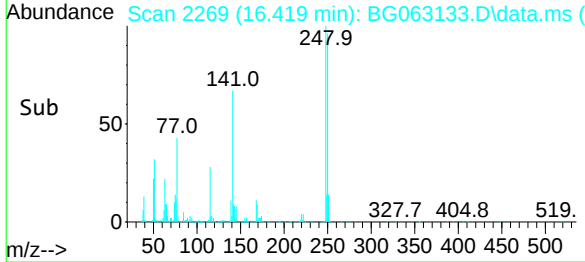
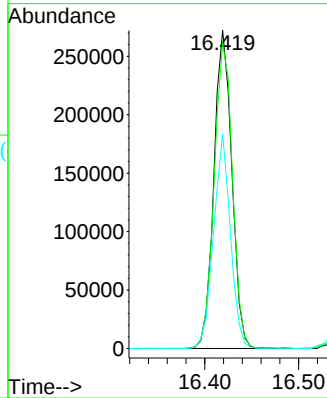
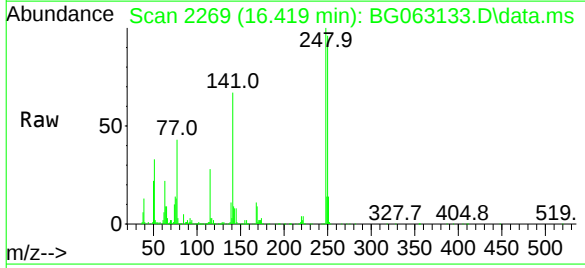
#67
4-Bromophenyl-phenylether
Concen: 39.175 ng
RT: 16.419 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 360480
Ion Ratio Lower Upper
248 100
250 95.8 76.6 115.0
141 67.4 53.9 80.9

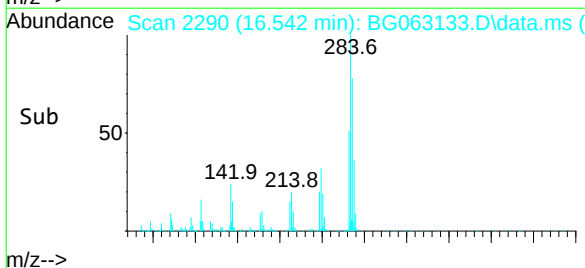
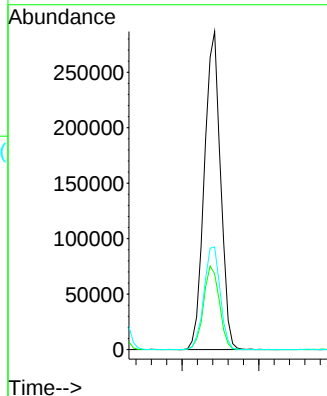
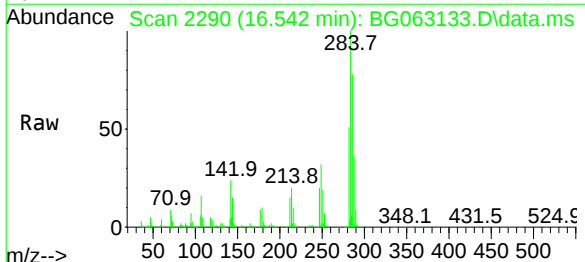
Manual Integrations
APPROVED

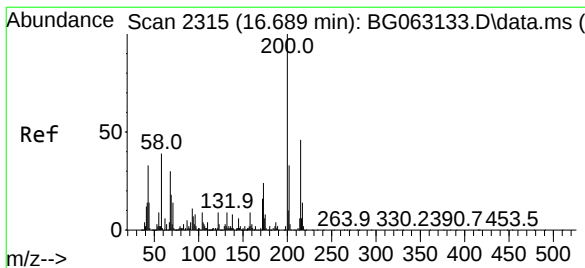
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#68
Hexachlorobenzene
Concen: 39.291 ng
RT: 16.542 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:284 Resp: 418860
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.6
249 32.3 25.8 38.8





#69

Atrazine

Concen: 31.929 ng

RT: 16.689 min Scan# 2315

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

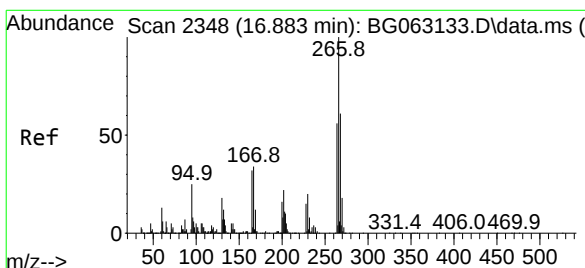
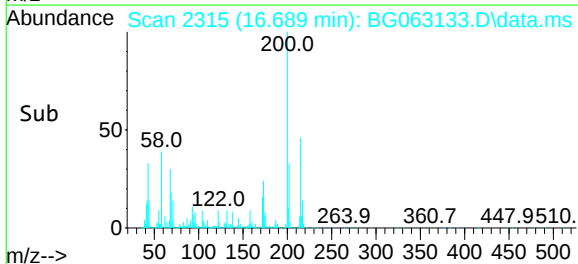
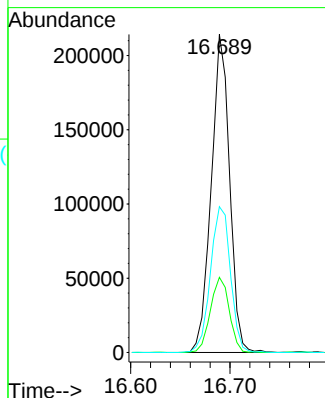
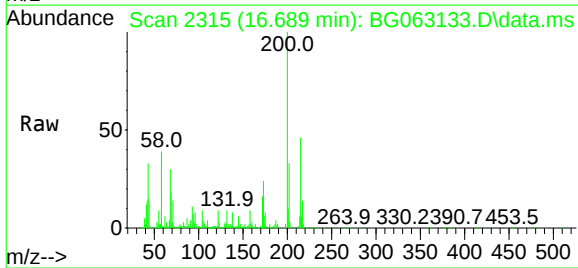
Tgt	Ion:200	Resp:	274938
Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.6	43.6
215	45.8	25.8	65.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 42.311 ng

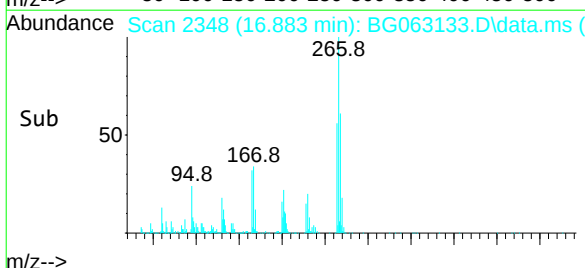
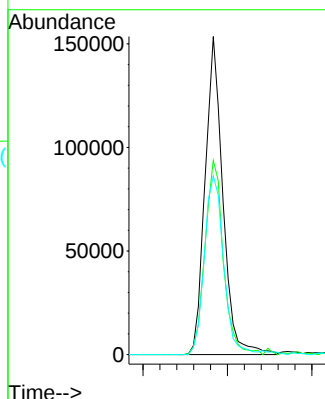
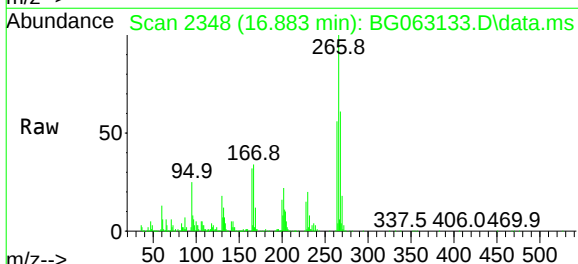
RT: 16.883 min Scan# 2348

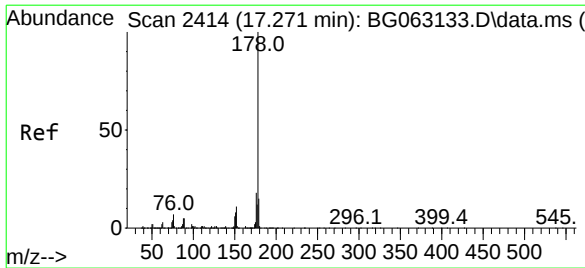
Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt	Ion:266	Resp:	224410
Ion	Ratio	Lower	Upper
266	100		
268	61.0	48.8	73.2
264	56.2	45.0	67.4





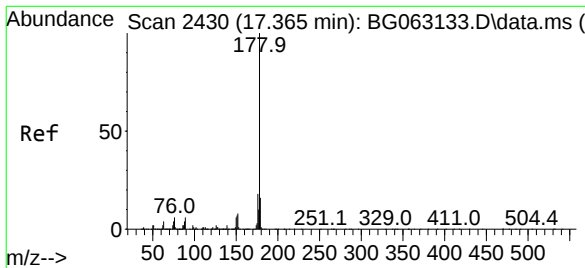
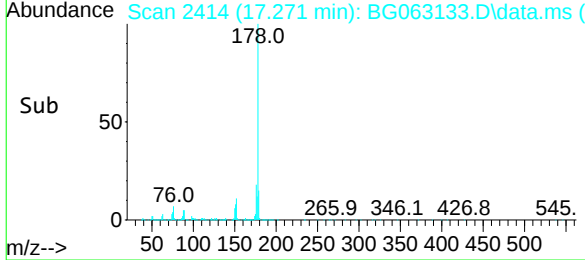
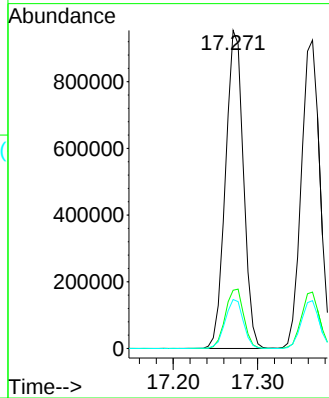
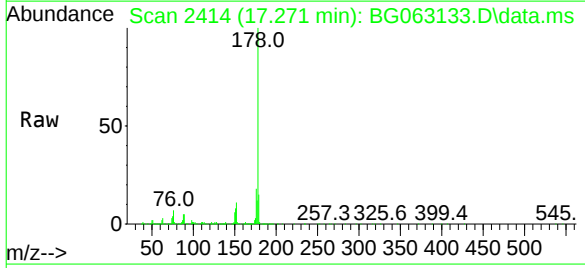
#71
Phenanthrene
Concen: 38.648 ng
RT: 17.271 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1406768
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.4 12.3 18.5

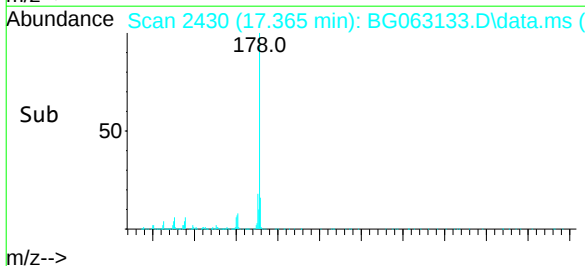
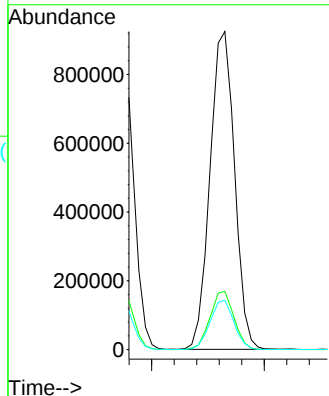
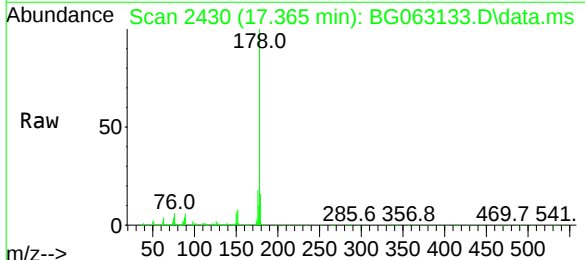
Manual Integrations
APPROVED

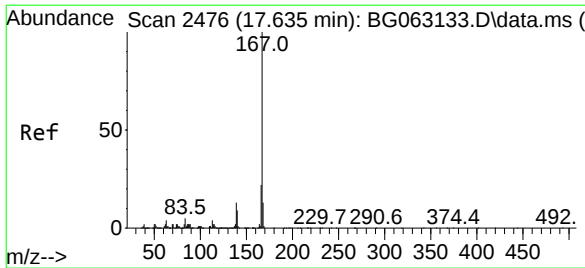
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#72
Anthracene
Concen: 39.247 ng
RT: 17.365 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:178 Resp: 1402155
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.5 12.4 18.6





#73

Carbazole

Concen: 37.935 ng

RT: 17.635 min Scan# 2476

Delta R.T. 0.000 min

Lab File: BG063133.D

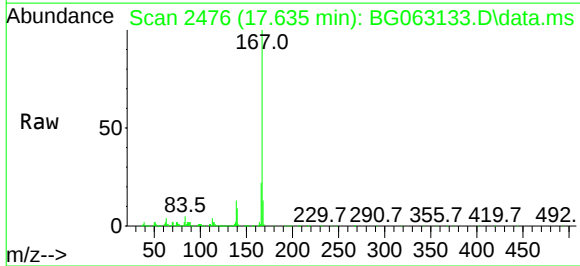
Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:167 Resp: 1275793

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

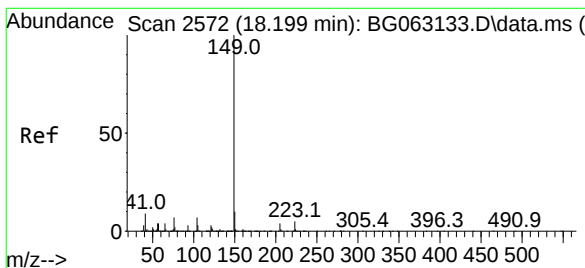
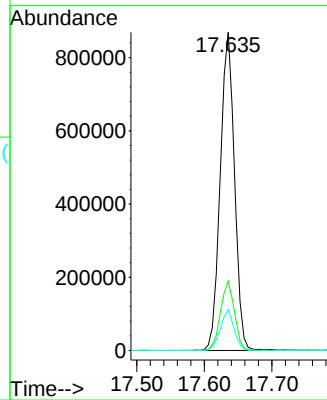
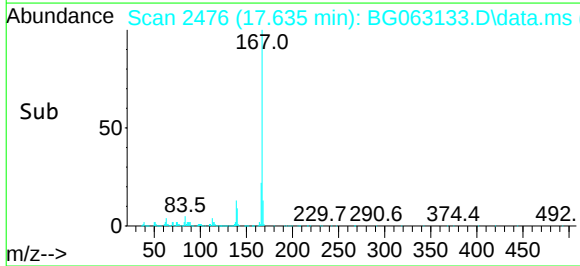
139 12.9 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#74

Di-n-butylphthalate

Concen: 37.914 ng

RT: 18.199 min Scan# 2572

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

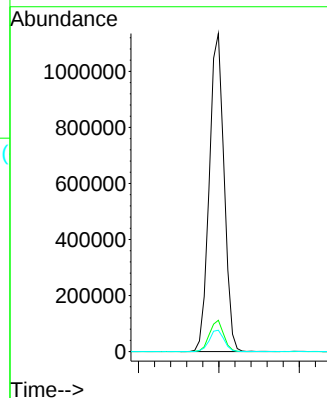
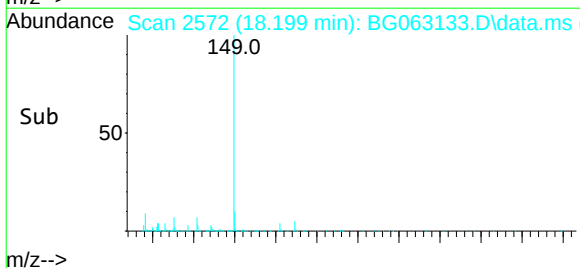
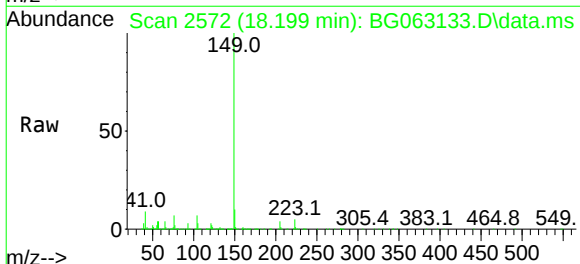
Tgt Ion:149 Resp: 1447731

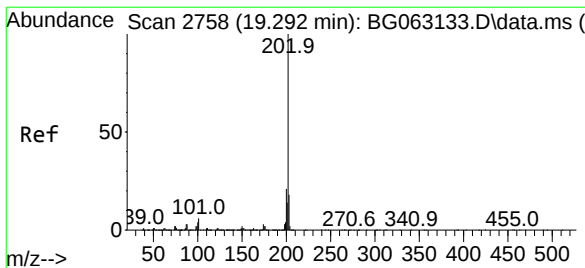
Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

104 6.7 5.4 8.0





#75

Fluoranthene

Concen: 37.160 ng

RT: 19.292 min Scan# 2758

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 1914610

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.8

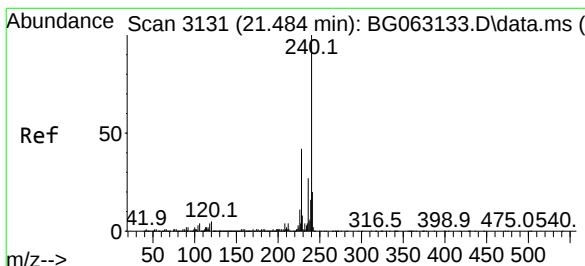
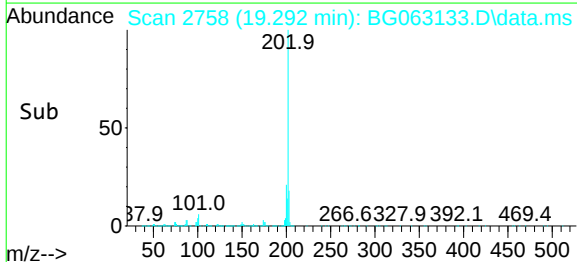
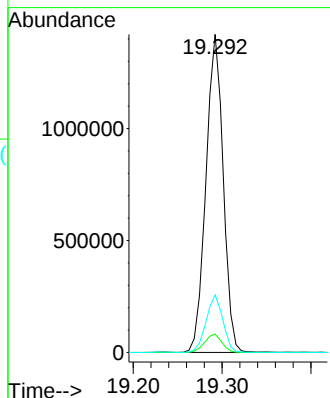
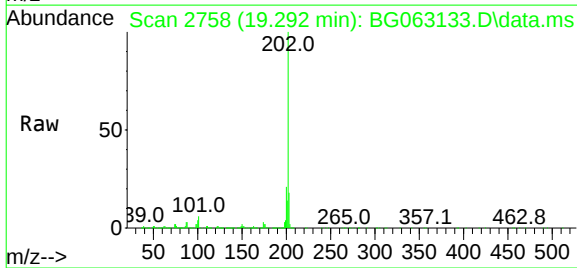
203 18.1 0.0 38.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

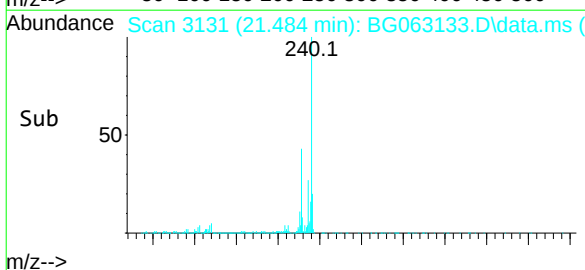
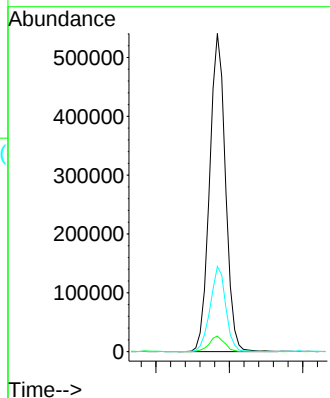
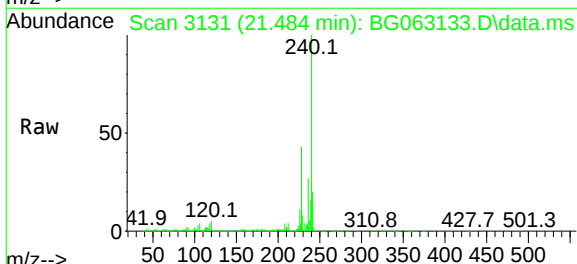
Tgt Ion:240 Resp: 810378

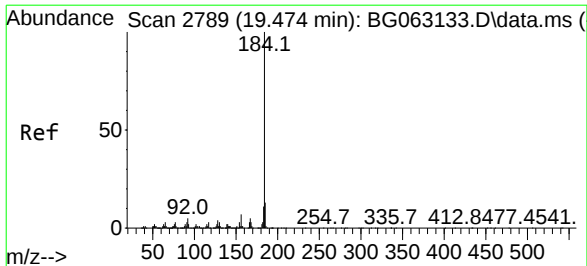
Ion Ratio Lower Upper

240 100

120 4.9 3.9 5.9

236 26.8 21.4 32.2





#77

Benzidine

Concen: 33.931 ng

RT: 19.474 min Scan# 2789

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

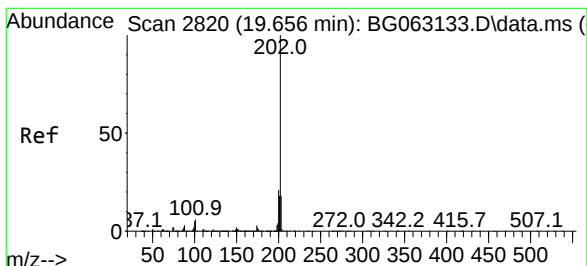
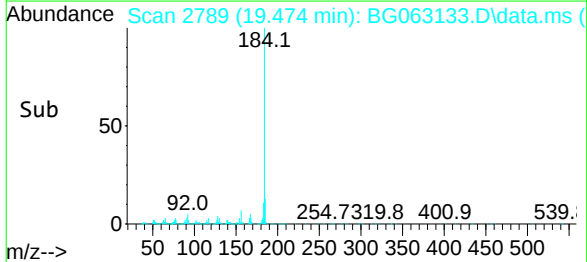
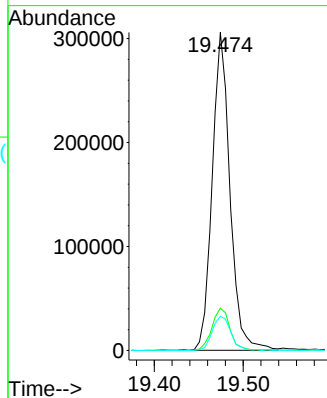
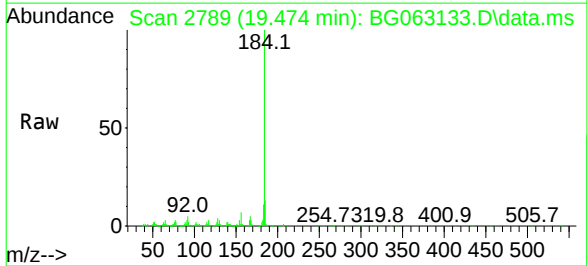
Tgt Ion:	184	Resp:	423656
Ion Ratio	Lower	Upper	
184	100		
185	13.3	10.6	16.0
183	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#78

Pyrene

Concen: 41.176 ng

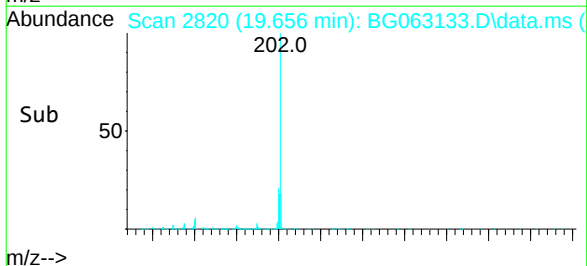
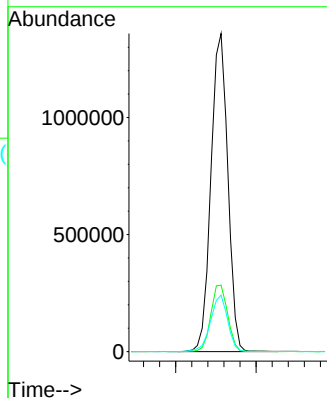
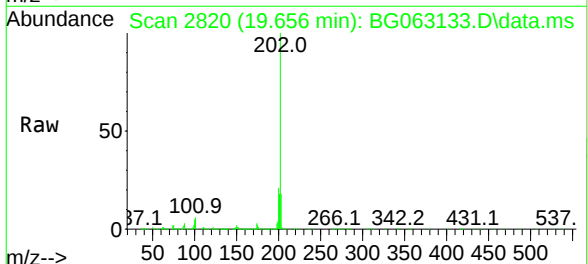
RT: 19.656 min Scan# 2820

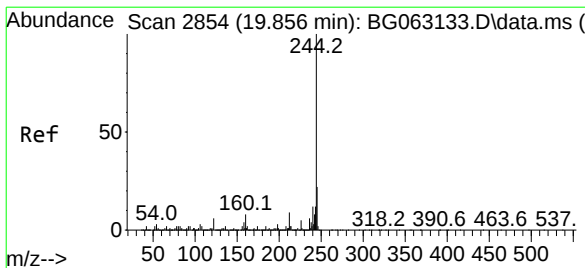
Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion:	202	Resp:	1978032
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.7	25.1
203	17.7	14.2	21.2





#79

Terphenyl-d14

Concen: 82.084 ng

RT: 19.856 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 3232439

Ion Ratio Lower Upper

244 100

212 9.1 7.3 10.9

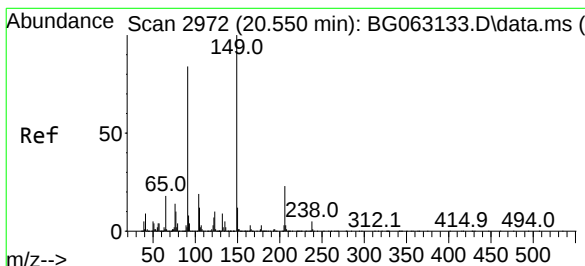
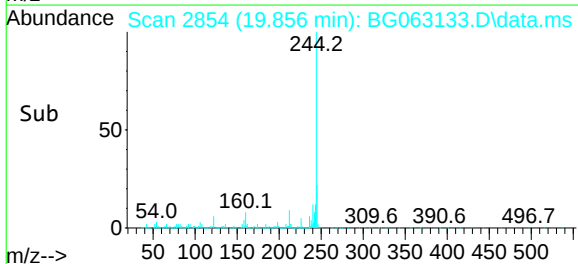
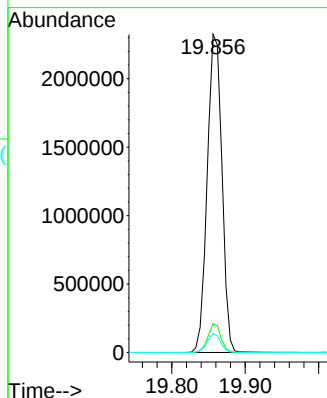
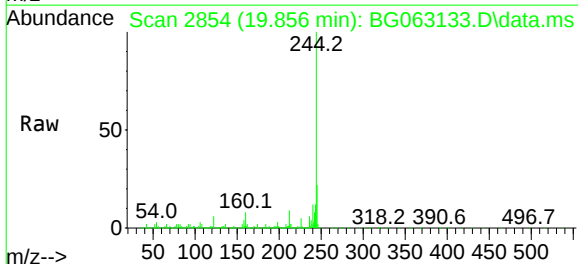
122 6.0 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 40.452 ng

RT: 20.550 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

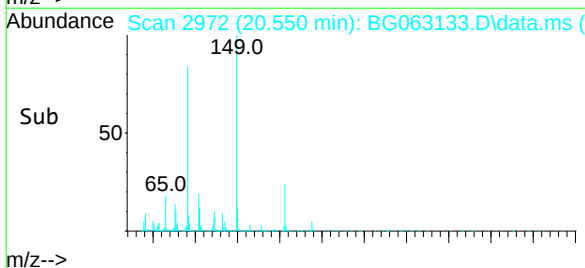
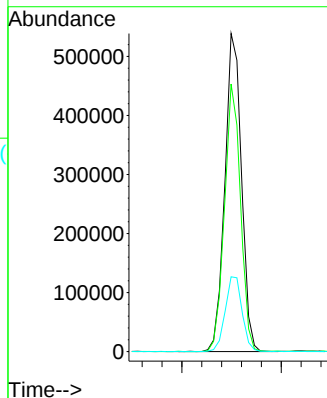
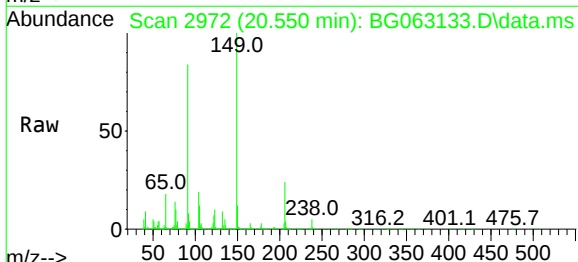
Tgt Ion:149 Resp: 626121

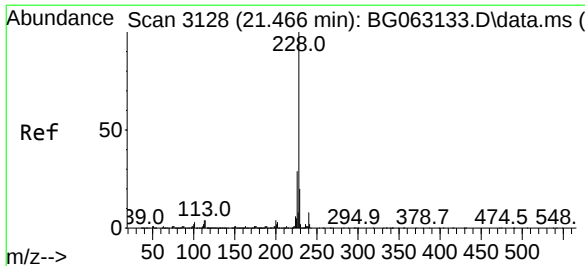
Ion Ratio Lower Upper

149 100

91 84.1 67.3 100.9

206 23.5 18.8 28.2





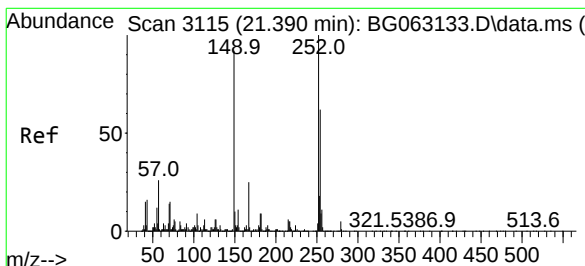
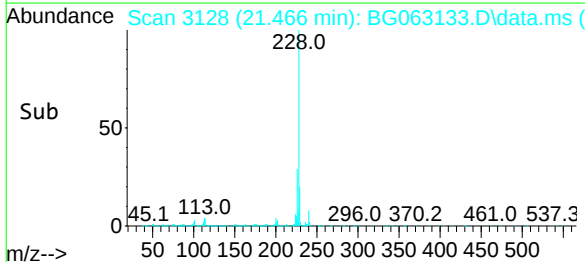
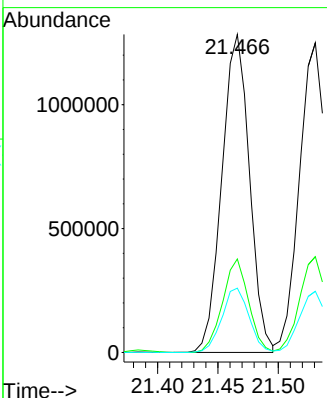
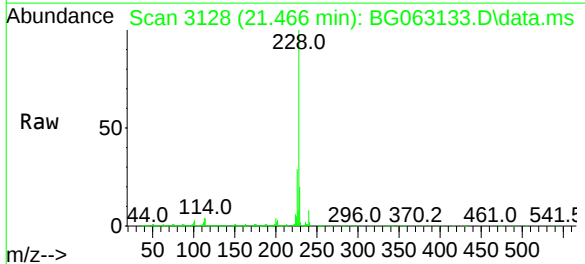
#81
Benzo(a)anthracene
Concen: 40.059 ng
RT: 21.466 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 2044278
Ion Ratio Lower Upper
228 100
226 29.4 23.5 35.3
229 20.2 16.2 24.2

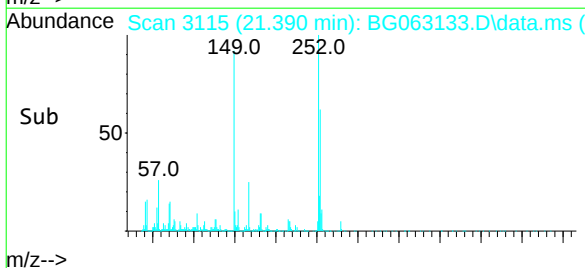
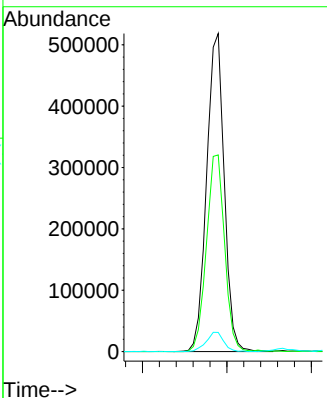
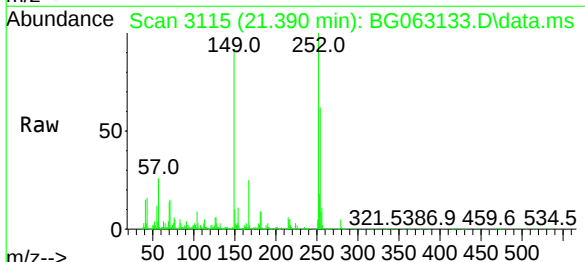
Manual Integrations
APPROVED

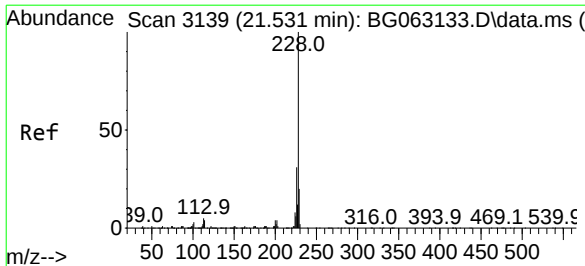
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#82
3,3'-Dichlorobenzidine
Concen: 39.692 ng
RT: 21.390 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion:252 Resp: 751005
Ion Ratio Lower Upper
252 100
254 61.8 49.4 74.2
126 6.0 4.8 7.2





#83

Chrysene

Concen: 40.343 ng

RT: 21.531 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1933947

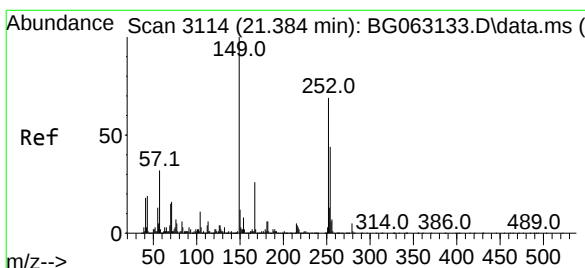
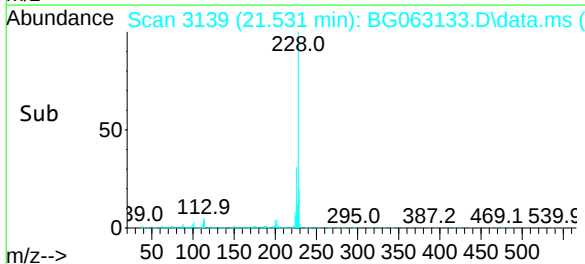
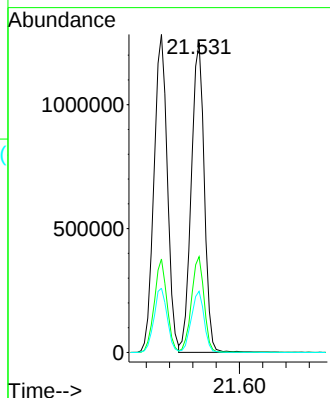
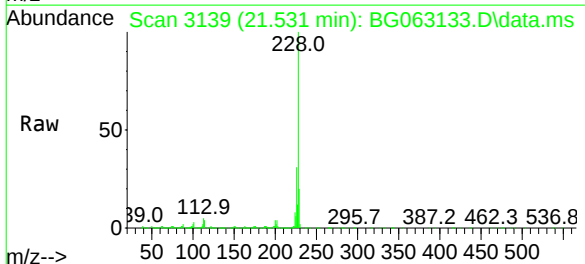
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.8	37.2
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.226 ng

RT: 21.384 min Scan# 3114

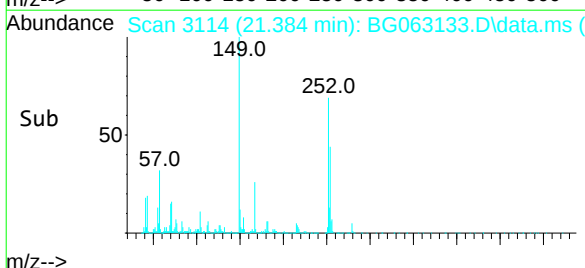
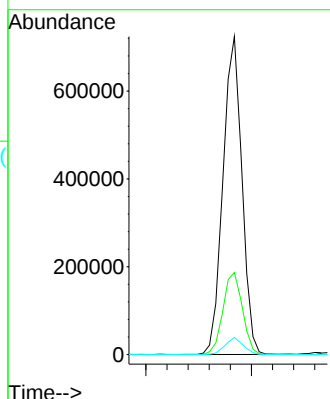
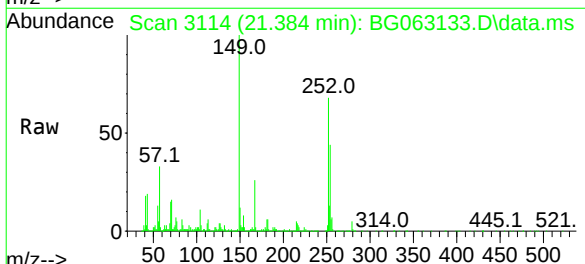
Delta R.T. 0.000 min

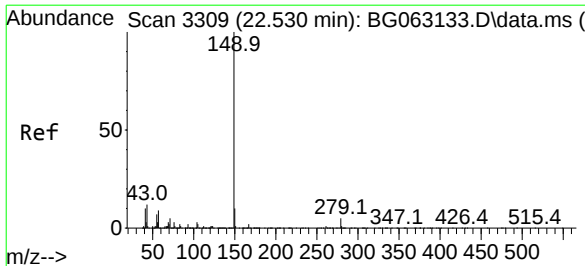
Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion:149 Resp: 903215

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.6	31.0
279	5.4	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 40.138 ng

RT: 22.530 min Scan# 3309

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1507843

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

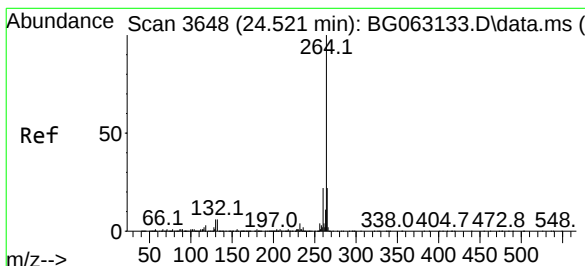
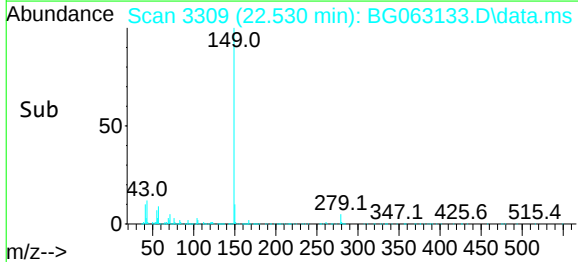
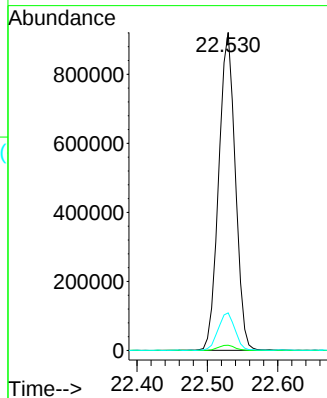
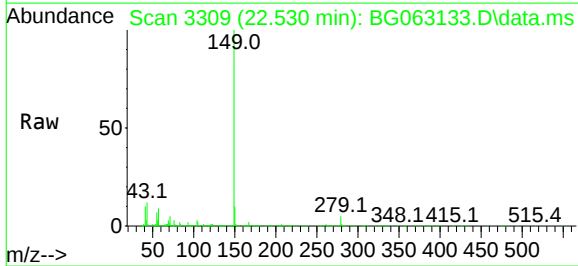
43 12.2 9.8 14.6

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: 24.521 min Scan# 3648

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

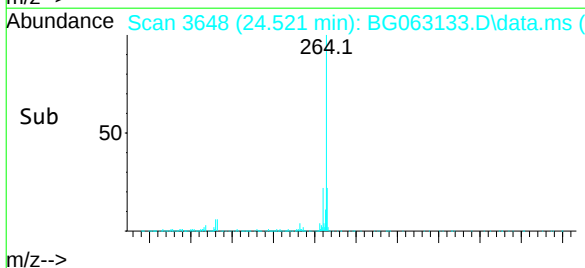
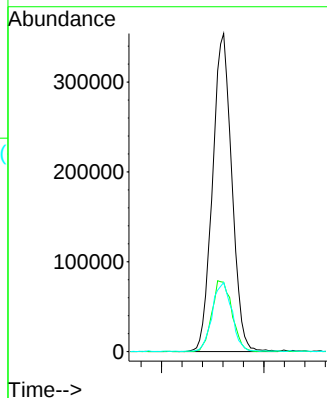
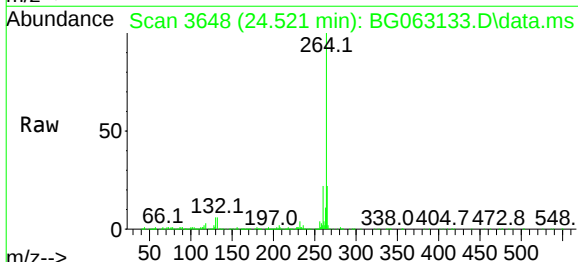
Tgt Ion:264 Resp: 927167

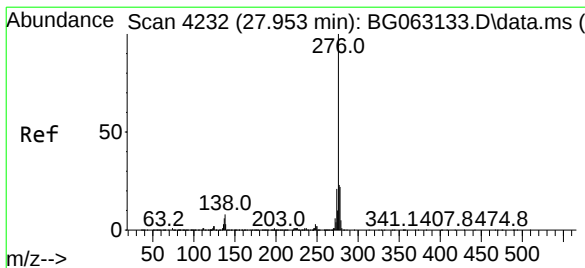
Ion Ratio Lower Upper

264 100

260 21.8 17.4 26.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.644 ng

RT: 27.953 min Scan# 4232

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 276 Resp: 2466949

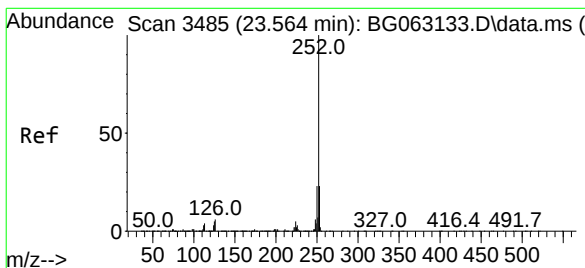
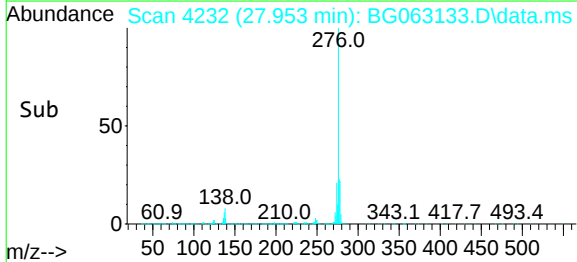
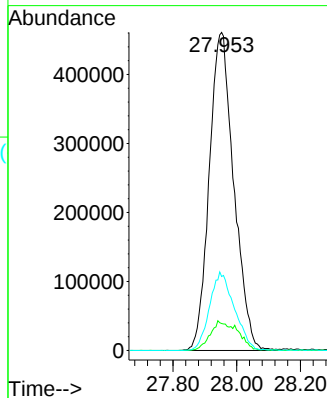
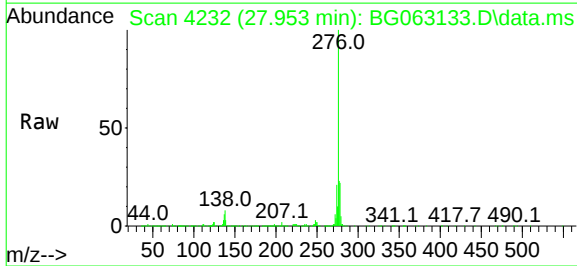
Ion	Ratio	Lower	Upper
276	100		
138	10.4	8.3	12.5
277	24.8	19.8	29.8

Manual Integrations

APPROVED

Reviewed By : Yogesh Patel 11/04/2024

Supervised By : mohammad ahmed 11/04/2024



#88

Benzo(b)fluoranthene

Concen: 39.376 ng

RT: 23.564 min Scan# 3485

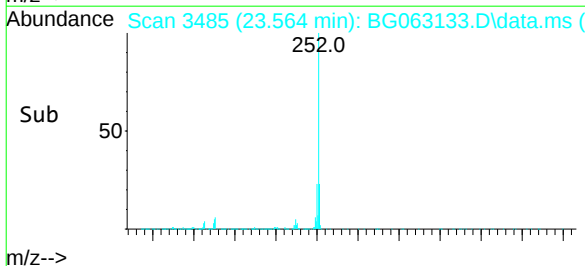
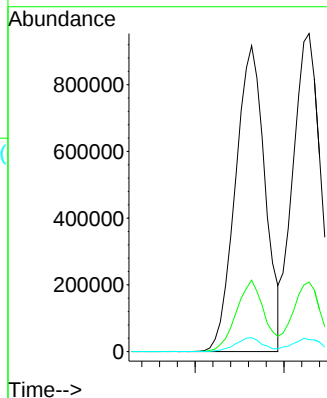
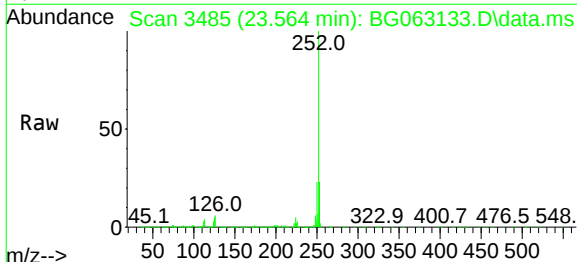
Delta R.T. 0.000 min

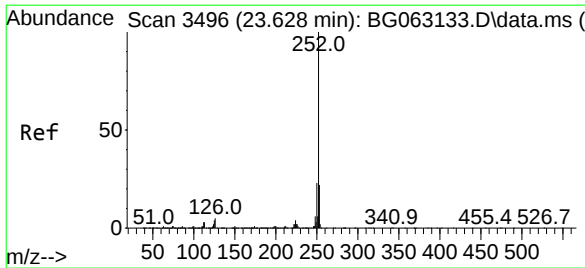
Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Tgt Ion: 252 Resp: 2128458

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	4.5	3.6	5.4





#89

Benzo(k)fluoranthene

Concen: 40.256 ng

RT: 23.628 min Scan# 3496

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 2076064

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

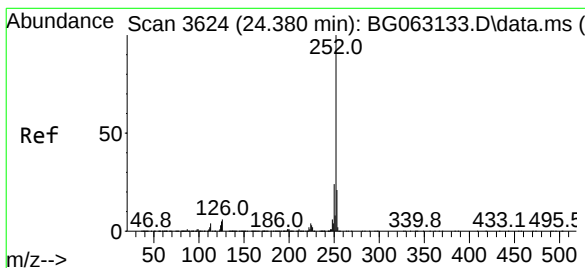
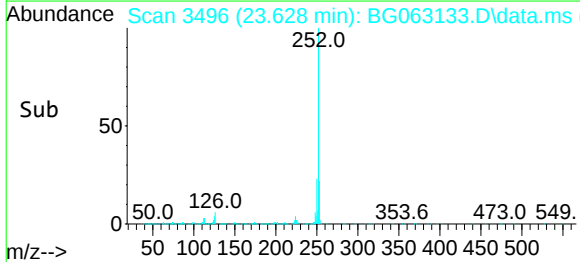
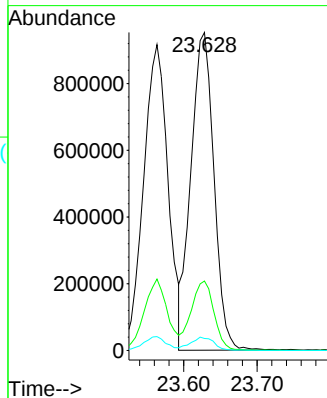
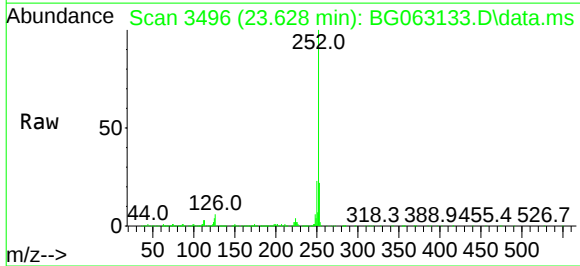
125 3.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#90

Benzo(a)pyrene

Concen: 39.127 ng

RT: 24.380 min Scan# 3624

Delta R.T. 0.000 min

Lab File: BG063133.D

Acq: 31 Oct 2024 14:47

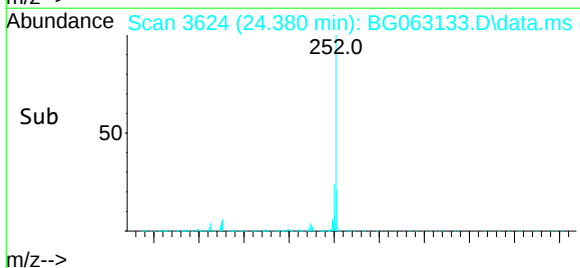
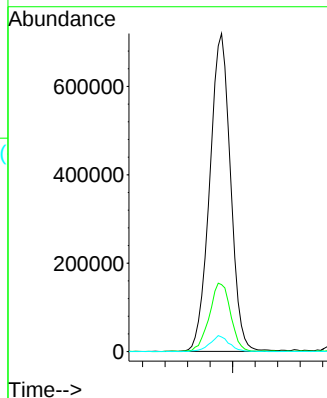
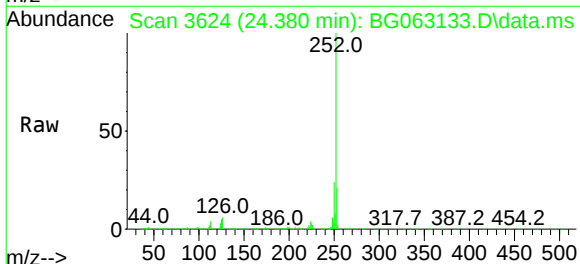
Tgt Ion:252 Resp: 1846148

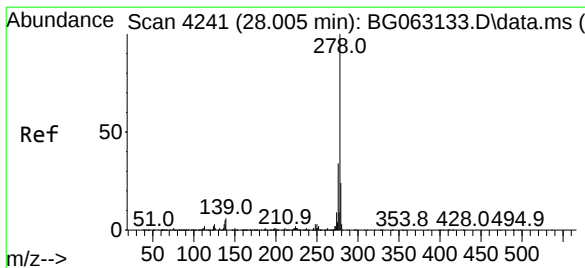
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 4.6 3.7 5.5





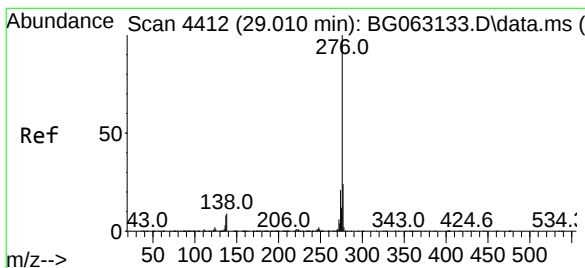
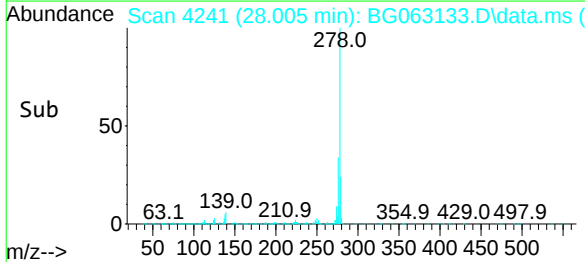
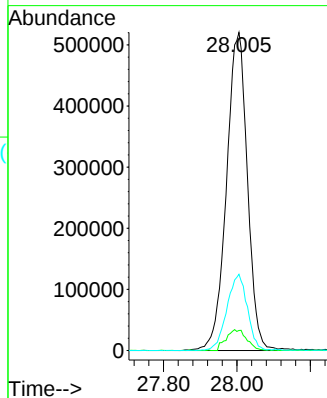
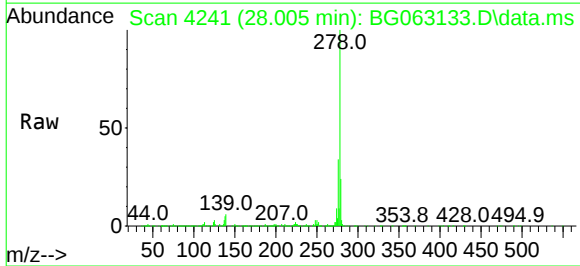
#91
Dibenzo(a,h)anthracene
Concen: 39.583 ng
RT: 28.005 min Scan# 4241
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 278 Resp: 2056054
Ion Ratio Lower Upper
278 100
139 6.3 5.0 7.6
279 24.0 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: 39.373 ng
RT: 29.010 min Scan# 4412
Delta R.T. 0.000 min
Lab File: BG063133.D
Acq: 31 Oct 2024 14:47

Tgt Ion: 276 Resp: 2021491
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 8.7 7.0 10.4

