

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103124\
 Data File : BG063134.D
 Acq On : 31 Oct 2024 15:25
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 01 04:55:46 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	7.846	152	96102	20.000	ng	0.00
21) Naphthalene-d8	10.637	136	353978	20.000	ng	# 0.00
39) Acenaphthene-d10	14.479	164	273492	20.000	ng	0.00
64) Phenanthrene-d10	17.229	188	719075	20.000	ng	0.00
76) Chrysene-d12	21.483	240	834296	20.000	ng	0.00
86) Perylene-d12	24.521	264	940585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.437	112	567251	91.527	ng	0.00
7) Phenol-d6	7.024	99	764950	94.188	ng	0.00
23) Nitrobenzene-d5	9.004	82	821420	100.927	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	484164	104.219	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	1814525	98.267	ng	0.00
79) Terphenyl-d14	19.861	244	3820603	94.238	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	111839	45.937	ng	98
3) Pyridine	3.745	79	274050	46.619	ng	95
4) n-Nitrosodimethylamine	3.663	42	188662	51.665	ng	99
6) Aniline	7.176	93	335762	45.971	ng	93
8) 2-Chlorophenol	7.411	128	274353	47.667	ng	99
9) Benzaldehyde	6.988	77	220622	43.717	ng	84
10) Phenol	7.047	94	411347	47.279	ng	100
11) bis(2-Chloroethyl)ether	7.270	93	272335	46.410	ng	97
12) 1,3-Dichlorobenzene	7.734	146	324607	46.432	ng	98
13) 1,4-Dichlorobenzene	7.881	146	339763	47.729	ng	98
14) 1,2-Dichlorobenzene	8.199	146	325868	47.490	ng	98
15) Benzyl Alcohol	8.081	79	321183	49.217	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.369	45	497720	46.761	ng	96
17) 2-Methylphenol	8.293	107	260780	47.117	ng	98
18) Hexachloroethane	8.921	117	119233	46.803	ng	89
19) n-Nitroso-di-n-propyla...	8.651	70	275378	48.687	ng	98
20) 3+4-Methylphenols	8.622	107	350778	47.394	ng	96
22) Acetophenone	8.663	105	490909	51.755	ng	98
24) Nitrobenzene	9.045	77	431896	49.076	ng	99
25) Isophorone	9.562	82	703571	49.976	ng	99
26) 2-Nitrophenol	9.750	139	170342	52.630	ng	95
27) 2,4-Dimethylphenol	9.814	122	200901	50.490	ng	96
28) bis(2-Chloroethoxy)met...	10.043	93	370255	50.157	ng	99
29) 2,4-Dichlorophenol	10.290	162	304609	50.686	ng	96
30) 1,2,4-Trichlorobenzene	10.502	180	370572	50.131	ng	96
31) Naphthalene	10.684	128	940828	50.385	ng	98
32) Benzoic acid	9.967	122	194266m	55.892	ng	
33) 4-Chloroaniline	10.796	127	322599	51.193	ng	95
34) Hexachlorobutadiene	10.972	225	307501	50.545	ng	95
35) Caprolactam	11.565	113	95059	49.528	ng	# 86
36) 4-Chloro-3-methylphenol	11.924	107	347788	50.230	ng	93
37) 2-Methylnaphthalene	12.300	142	647698	48.898	ng	98
38) 1-Methylnaphthalene	12.517	142	634576m	48.671	ng	
40) 1,2,4,5-Tetrachloroben...	12.670	216	486128	49.465	ng	99
41) Hexachlorocyclopentadiene	12.646	237	173799	54.428	ng	95
43) 2,4,6-Trichlorophenol	12.911	196	296837	50.442	ng	98

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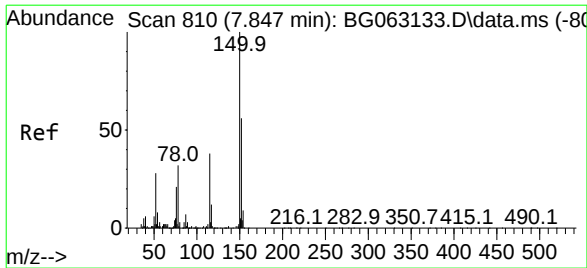
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	337403	52.154	ng	99
46) 1,1'-Biphenyl	13.310	154	899079	48.435	ng	100
47) 2-Chloronaphthalene	13.351	162	757321	48.715	ng	99
48) 2-Nitroaniline	13.557	65	280965	51.493	ng	91
49) Acenaphthylene	14.203	152	1084721	49.426	ng	97
50) Dimethylphthalate	13.939	163	968468	49.685	ng	97
51) 2,6-Dinitrotoluene	14.056	165	215351	51.746	ng	93
52) Acenaphthene	14.544	154	663118	48.804	ng	99
53) 3-Nitroaniline	14.385	138	200818	50.825	ng	99
54) 2,4-Dinitrophenol	14.597	184	148038	58.325	ng	95
55) Dibenzofuran	14.879	168	1188096	49.592	ng	99
56) 4-Nitrophenol	14.703	139	163999	54.822	ng	93
57) 2,4-Dinitrotoluene	14.850	165	314980	52.917	ng	# 97
58) Fluorene	15.531	166	948515	49.961	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.108	232	318323	51.274	ng	98
60) Diethylphthalate	15.302	149	1015027	50.715	ng	96
61) 4-Chlorophenyl-phenyle...	15.525	204	591186	50.099	ng	99
62) 4-Nitroaniline	15.555	138	231175	53.030	ng	99
63) Azobenzene	15.819	77	1045407	50.500	ng	97
65) 4,6-Dinitro-2-methylph...	15.613	198	244761	52.942	ng	95
66) n-Nitrosodiphenylamine	15.743	169	860081	47.945	ng	98
67) 4-Bromophenyl-phenylether	16.418	248	421234	47.800	ng	95
68) Hexachlorobenzene	16.542	284	497628	48.743	ng	99
69) Atrazine	16.695	200	421504	51.113	ng	95
70) Pentachlorophenol	16.883	266	286334	56.373	ng	94
71) Phenanthrene	17.270	178	1718654	49.303	ng	99
72) Anthracene	17.364	178	1685444	49.261	ng	100
73) Carbazole	17.635	167	1598463	49.629	ng	100
74) Di-n-butylphthalate	18.199	149	1789557	48.938	ng	99
75) Fluoranthene	19.291	202	2363896	47.907	ng	100
77) Benzidine	19.474	184	405357	31.534	ng	96
78) Pyrene	19.656	202	2443754	49.412	ng	100
80) Butylbenzylphthalate	20.555	149	784750	49.247	ng	93
81) Benzo(a)anthracene	21.465	228	2522322	48.009	ng	99
82) 3,3'-Dichlorobenzidine	21.389	252	906555	46.540	ng	97
83) Chrysene	21.530	228	2379922	48.223	ng	98
84) Bis(2-ethylhexyl)phtha...	21.383	149	1122654	48.566	ng	98
85) Di-n-octyl phthalate	22.529	149	1910098	49.388	ng	99
87) Indeno(1,2,3-cd)pyrene	27.958	276	3183930	50.436	ng	100
88) Benzo(b)fluoranthene	23.563	252	2677127	48.819	ng	97
89) Benzo(k)fluoranthene	23.628	252	2629291	50.256	ng	98
90) Benzo(a)pyrene	24.380	252	2373360	49.583	ng	99
91) Dibenzo(a,h)anthracene	28.005	278	2606519	49.465	ng	99
92) Benzo(g,h,i)perylene	29.027	276	2601280	49.942	ng	99

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

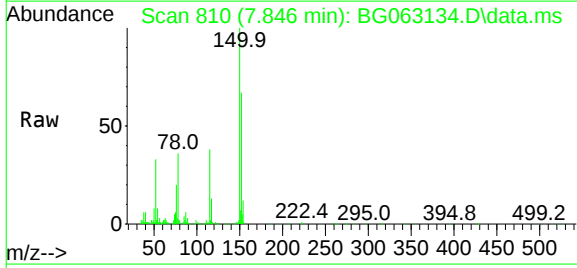
Manual Integrations

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

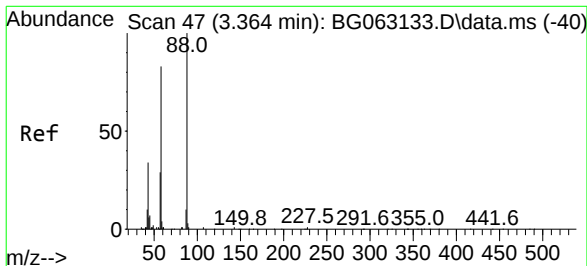
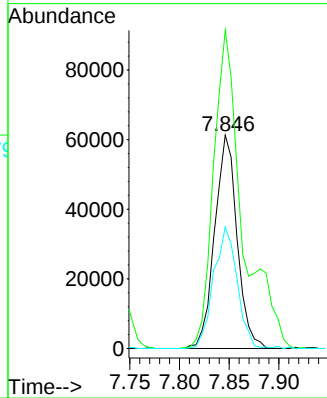
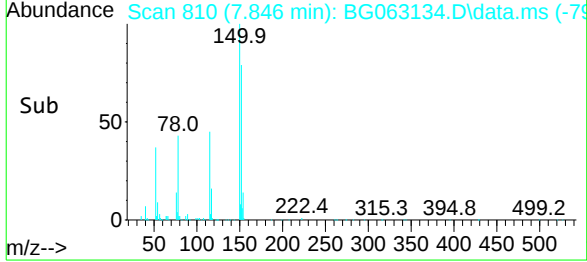
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



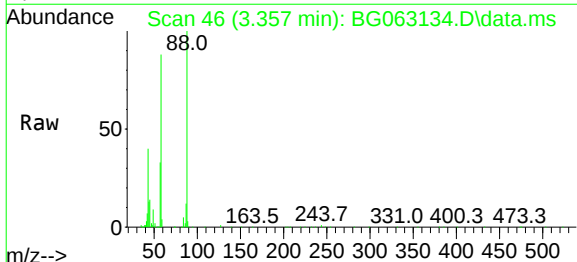
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Ion Ratio Lower Upper
152 100
150 149.1 143.1 214.7
115 56.9 55.0 82.4

Manual Integrations
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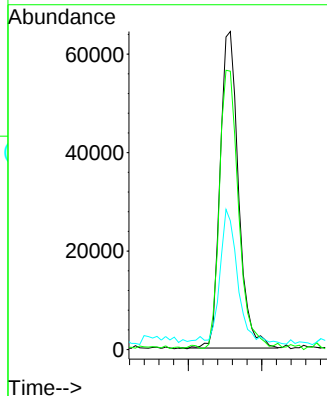
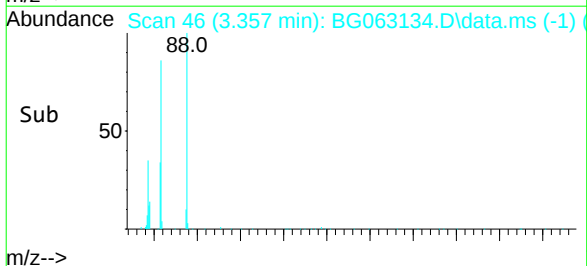
Reviewed By :Yogesh Patel 11/04/2024
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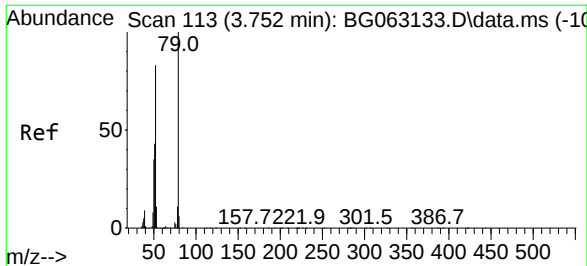


#2
1,4-Dioxane
Concen: 45.937 ng
RT: 3.357 min Scan# 46
Delta R.T. -0.007 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



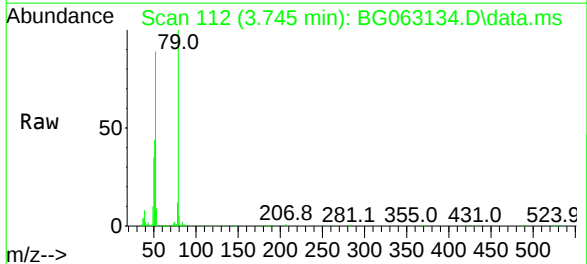
Tgt Ion: 88 Resp: 111839
Ion Ratio Lower Upper
88 100
58 91.1 73.8 110.6
43 42.1 32.0 48.0





#3
Pyridine
Concen: 46.619 ng
RT: 3.745 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

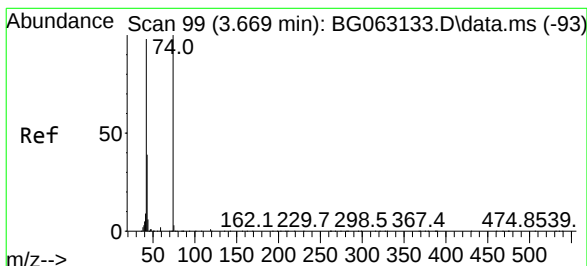
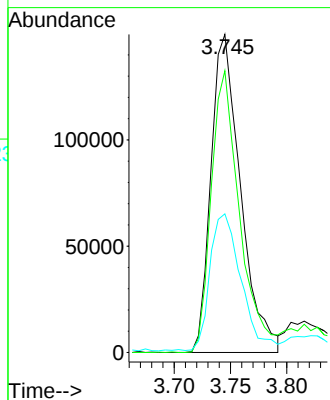
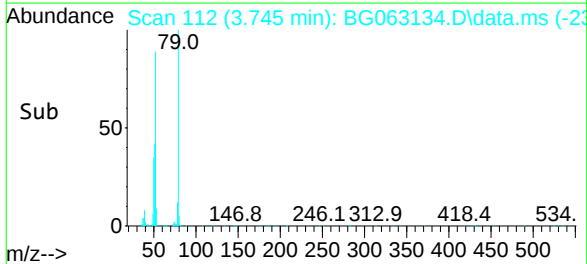
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



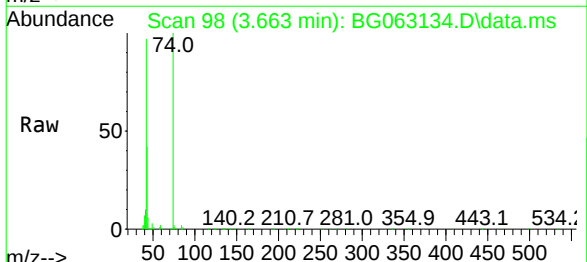
Tgt Ion: 79 Resp: 274050
Ion Ratio Lower Upper
79 100
52 88.6 66.1 99.1
51 43.6 36.6 54.8

Manual Integrations
APPROVED

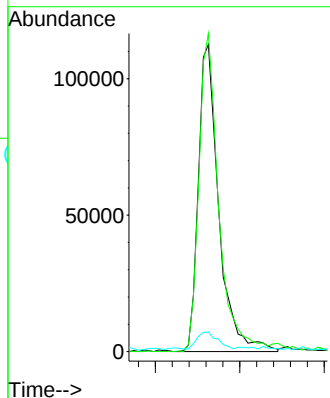
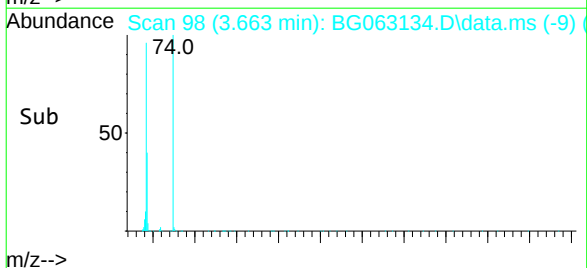
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

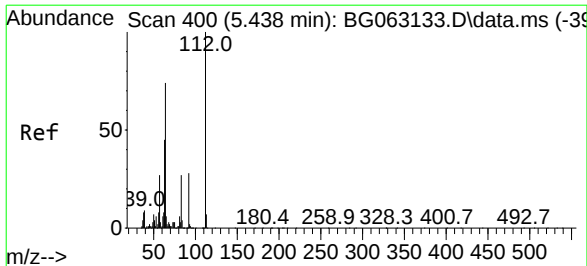


#4
n-Nitrosodimethylamine
Concen: 51.665 ng
RT: 3.663 min Scan# 98
Delta R.T. -0.007 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



Tgt Ion: 42 Resp: 188662
Ion Ratio Lower Upper
42 100
74 103.6 81.9 122.9
44 6.4 5.8 8.8





#5
2-Fluorophenol
Concen: 91.527 ng
RT: 5.437 min Scan# 400
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

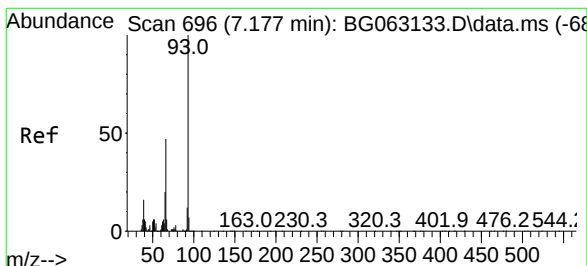
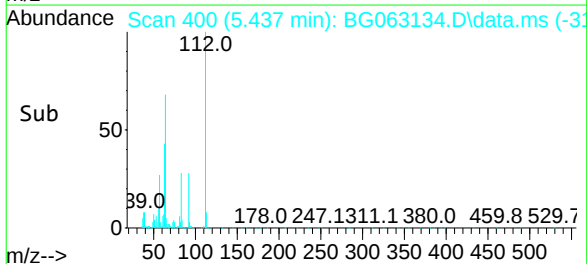
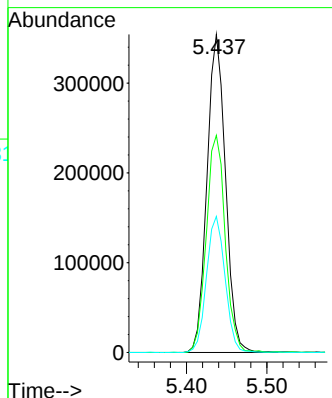
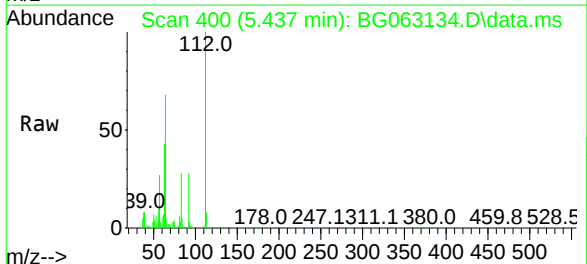
ClientSampleId :

SSTDICC050

Tgt Ion: 112 Resp: 567251
Ion Ratio Lower Upper
112 100
64 68.3 59.4 89.0
63 42.8 35.8 53.6

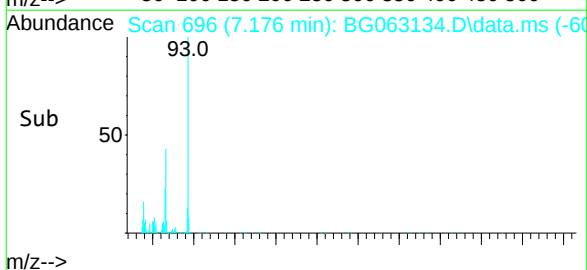
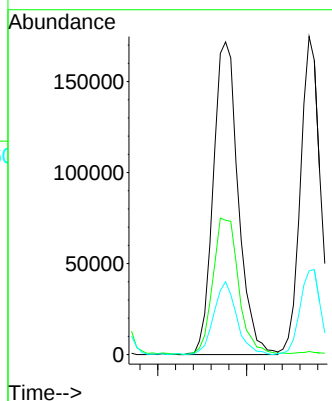
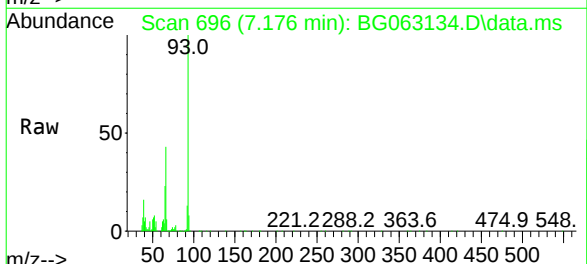
Manual Integrations
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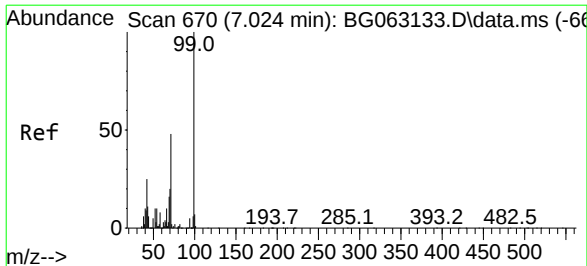
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#6
Aniline
Concen: 45.971 ng
RT: 7.176 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 93 Resp: 335762
Ion Ratio Lower Upper
93 100
66 43.0 37.8 56.8
65 23.3 16.1 24.1





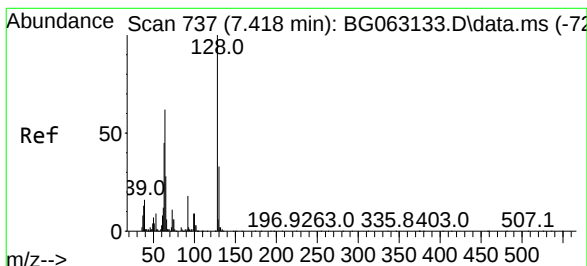
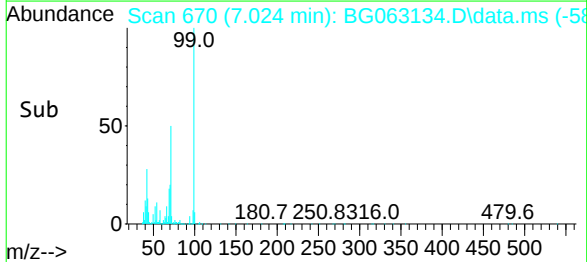
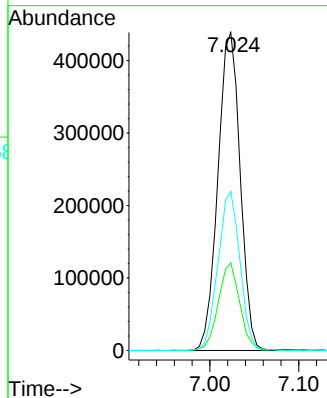
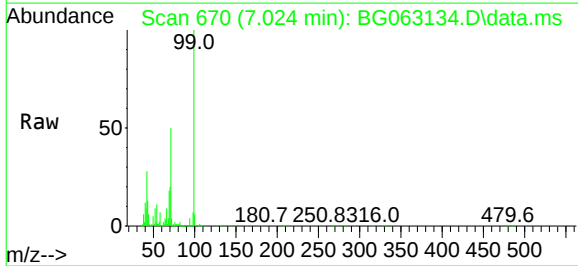
#7
Phenol-d6
Concen: 94.188 ng
RT: 7.024 min Scan# 670
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
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SSTDICC050

Tgt Ion: 99 Resp: 764950
Ion Ratio Lower Upper
99 100
42 27.6 20.0 30.0
71 50.0 38.2 57.4

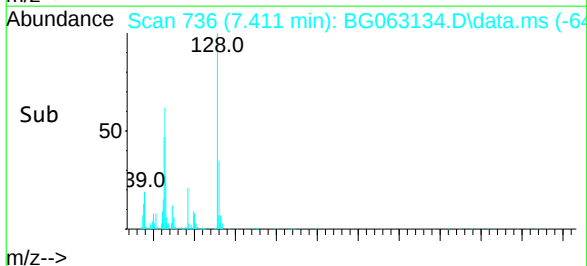
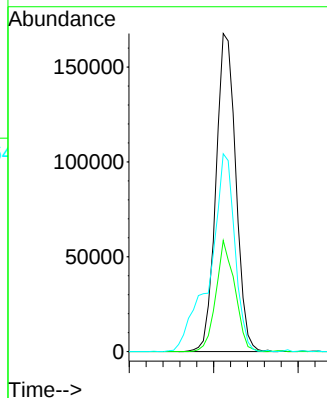
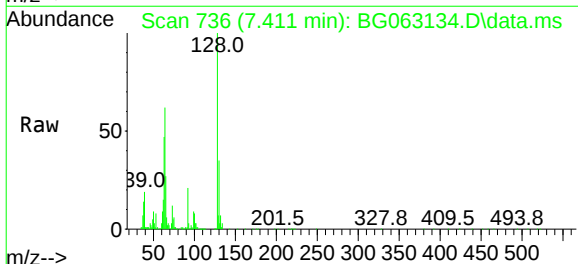
Manual Integrations
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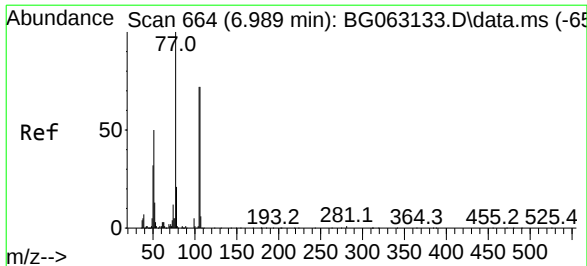
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#8
2-Chlorophenol
Concen: 47.667 ng
RT: 7.411 min Scan# 736
Delta R.T. -0.007 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

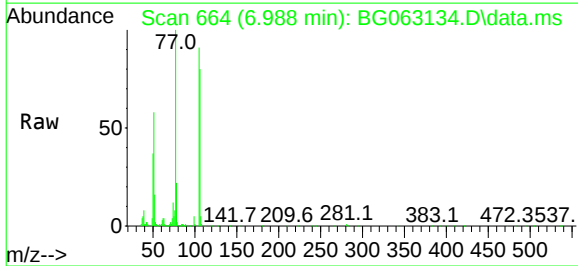
Tgt Ion:128 Resp: 274353
Ion Ratio Lower Upper
128 100
130 34.9 13.3 53.3
64 62.2 41.8 81.8





#9
Benzaldehyde
Concen: 43.717 ng
RT: 6.988 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

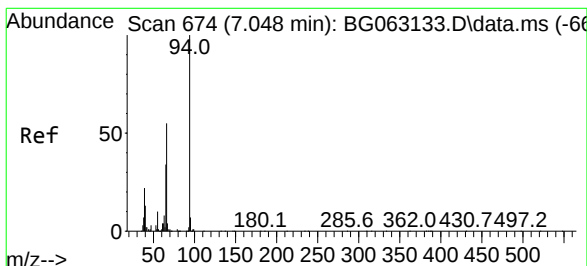
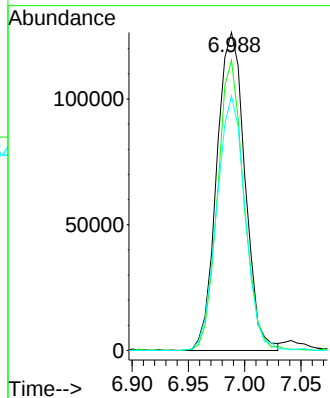
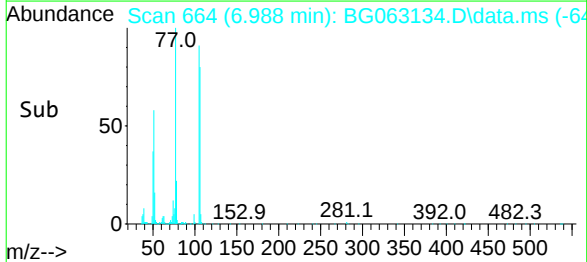
Instrument :
BNA_G
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SSTDICC050



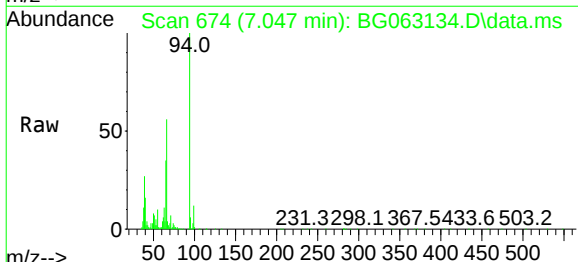
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Ion Ratio Lower Upper
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105 91.2 52.2 92.2
106 80.0 52.2 92.2

Manual Integrations
APPROVED

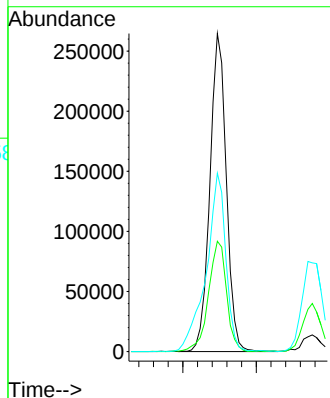
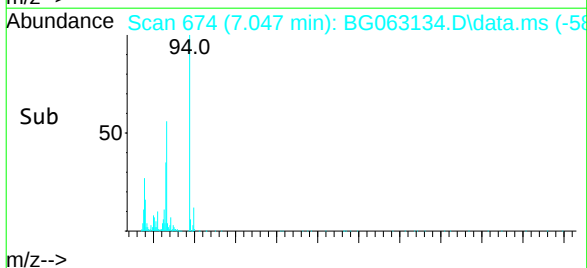
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

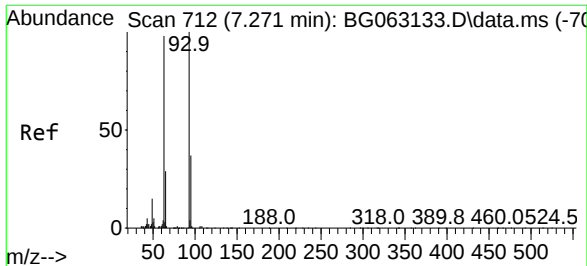


#10
Phenol
Concen: 47.279 ng
RT: 7.047 min Scan# 674
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



Tgt Ion: 94 Resp: 411347
Ion Ratio Lower Upper
94 100
65 34.7 14.2 54.2
66 56.1 36.2 76.2





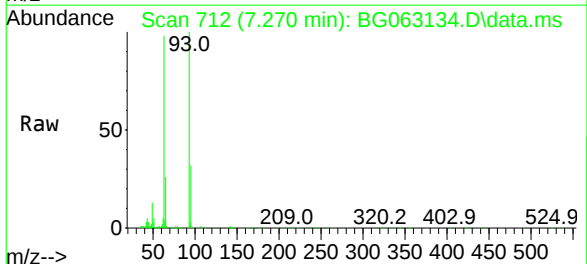
#11
bis(2-Chloroethyl)ether
Concen: 46.410 ng
RT: 7.270 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



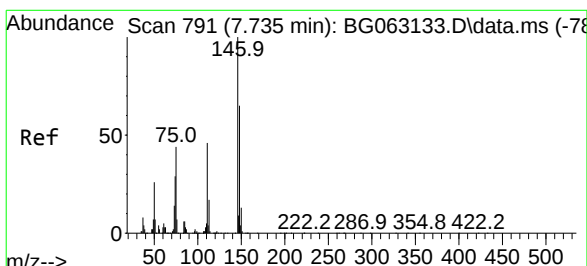
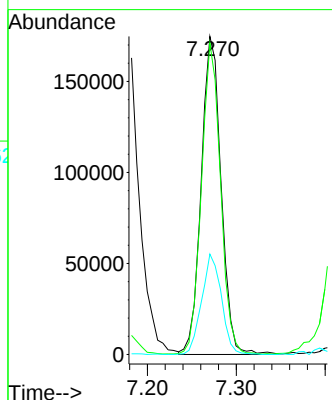
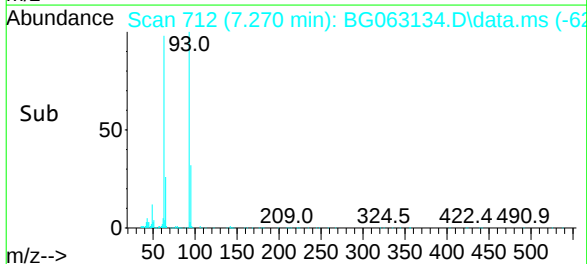
Tgt Ion: 93 Resp: 272335
Ion Ratio Lower Upper
93 100
63 97.9 77.5 117.5
95 31.6 16.5 56.5

Manual Integrations

APPROVED

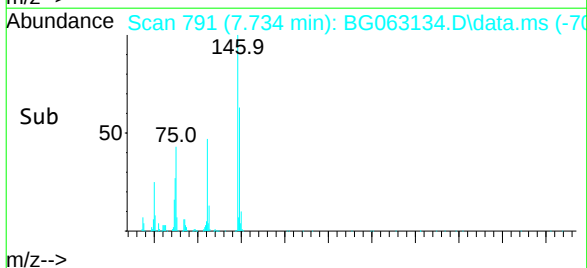
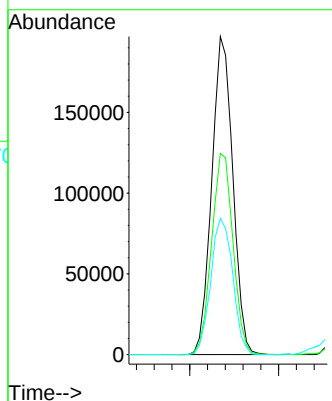
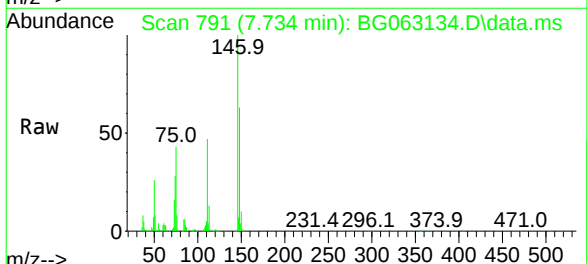
Reviewed By :Yogesh Patel 11/04/2024

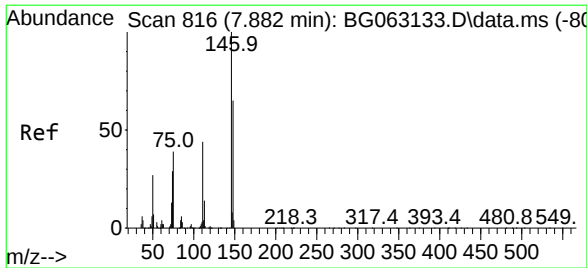
Supervised By :mohammad ahmed 11/04/2024



#12
1,3-Dichlorobenzene
Concen: 46.432 ng
RT: 7.734 min Scan# 791
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

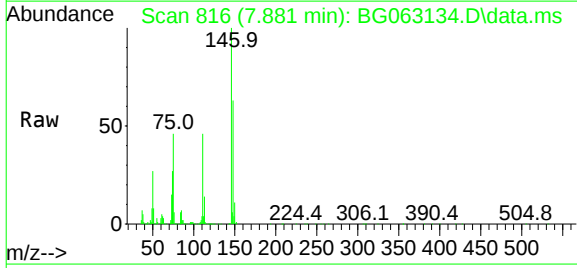
Tgt Ion:146 Resp: 324607
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
75 42.9 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 47.729 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

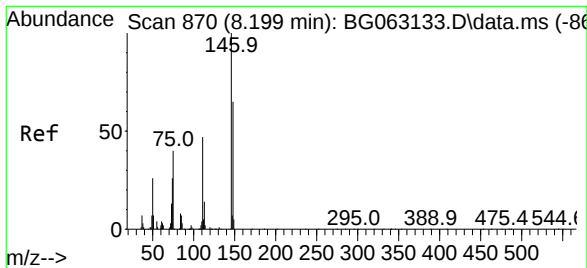
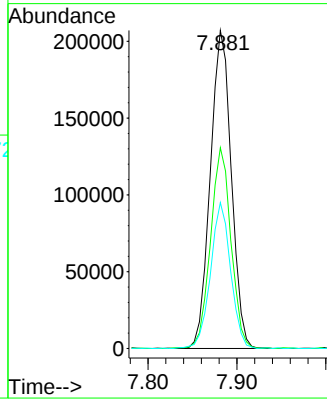
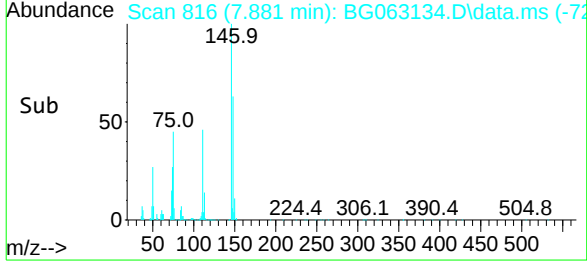
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 339763
Ion Ratio Lower Upper
146 100
148 63.1 52.3 78.5
111 45.9 35.8 53.6

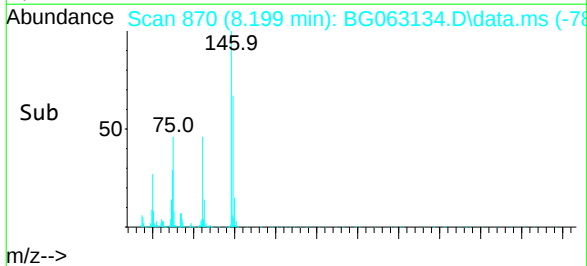
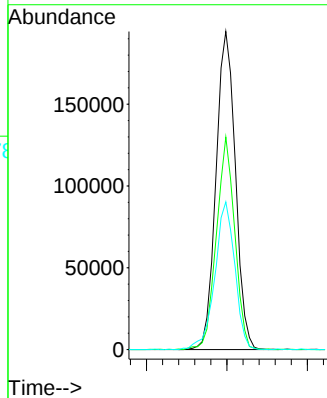
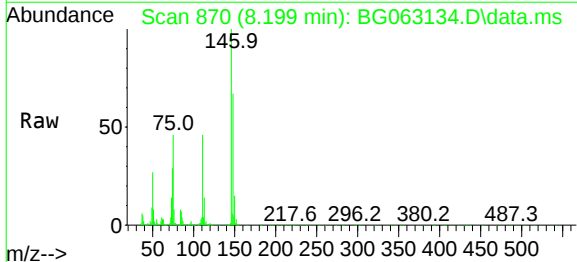
Manual Integrations
APPROVED

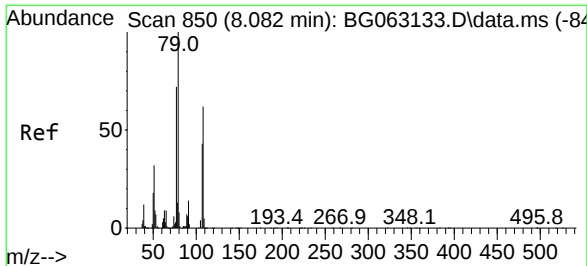
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#14
1,2-Dichlorobenzene
Concen: 47.490 ng
RT: 8.199 min Scan# 870
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

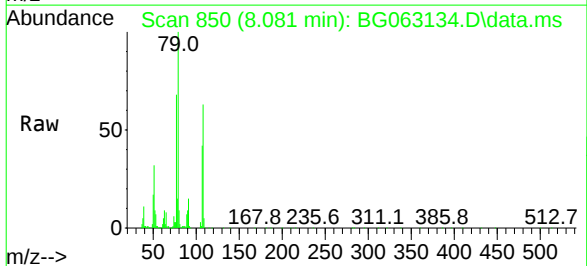
Tgt Ion:146 Resp: 325868
Ion Ratio Lower Upper
146 100
148 66.8 52.3 78.5
111 46.4 38.5 57.7





#15
Benzyl Alcohol
Concen: 49.217 ng
RT: 8.081 min Scan# 850
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

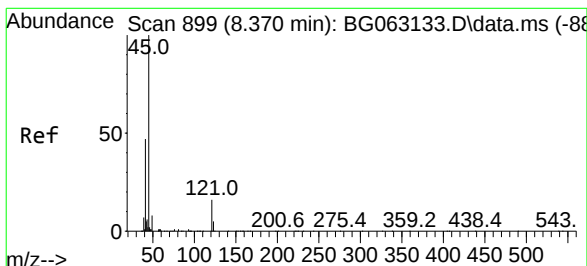
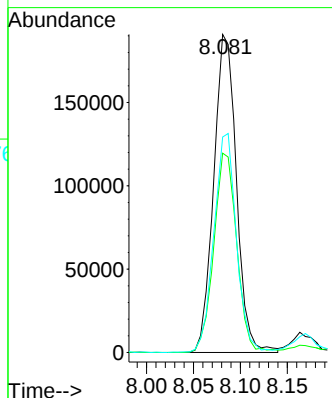
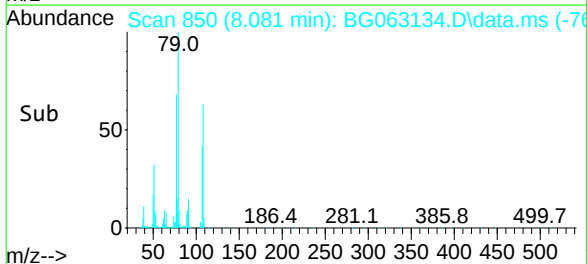
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 321183
Ion Ratio Lower Upper
79 100
108 62.7 49.5 74.3
77 67.8 57.6 86.4

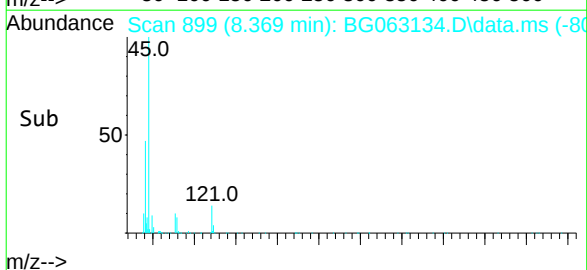
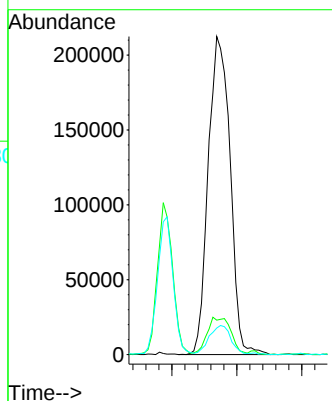
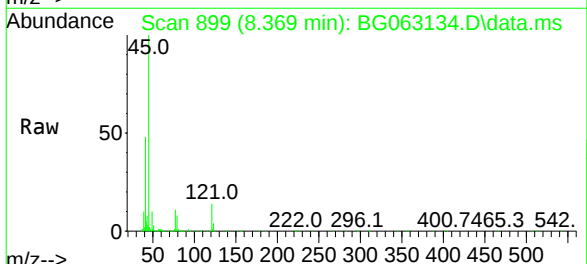
Manual Integrations
APPROVED

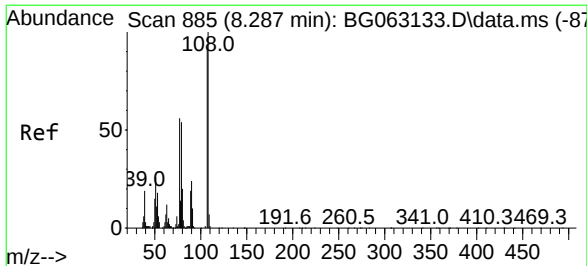
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.761 ng
RT: 8.369 min Scan# 899
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 45 Resp: 497720
Ion Ratio Lower Upper
45 100
77 10.8 0.0 32.4
79 8.4 0.0 29.7





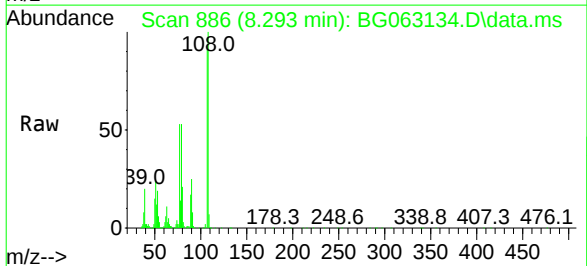
#17
2-Methylphenol
Concen: 47.117 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

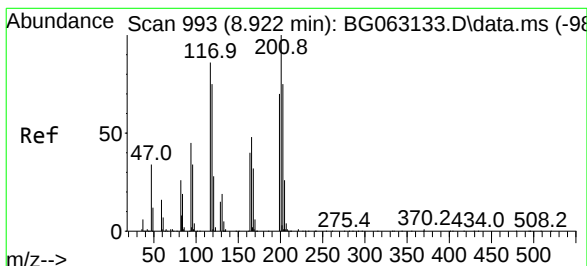
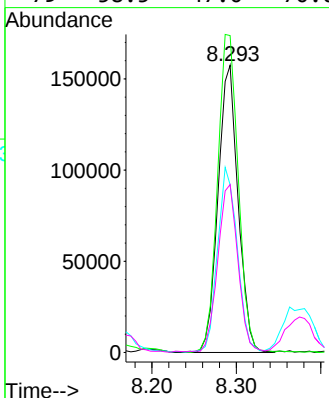
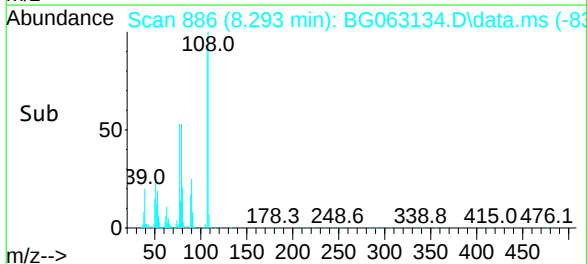
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.1	130.7
77	58.3	48.9	73.3
79	58.5	47.0	70.6

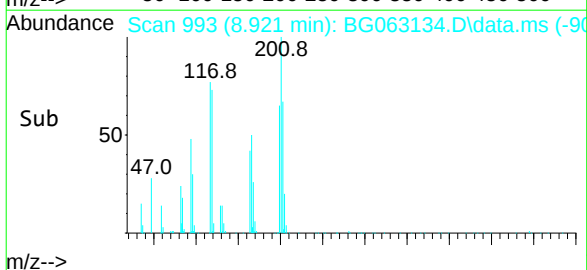
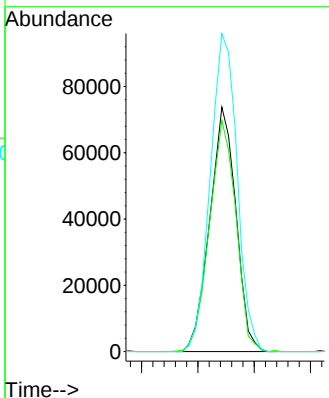
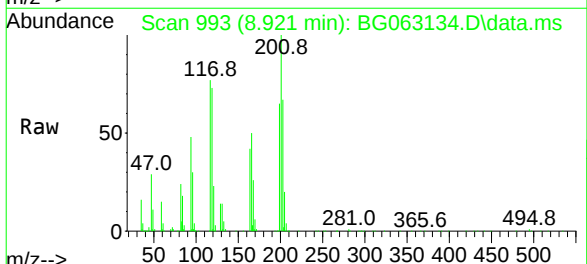
Manual Integrations
APPROVED

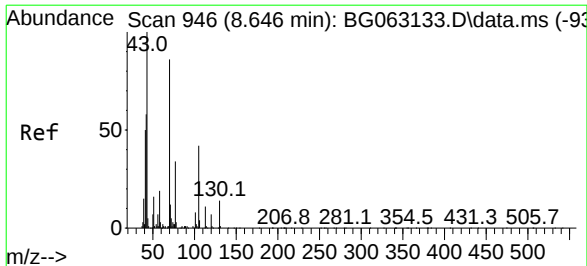
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#18
Hexachloroethane
Concen: 46.803 ng
RT: 8.921 min Scan# 993
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

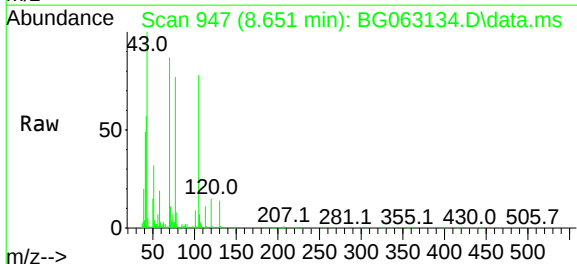
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	69.7	104.5
201	130.1	92.6	138.8





#19
n-Nitroso-di-n-propylamine
Concen: 48.687 ng
RT: 8.651 min Scan# 941
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

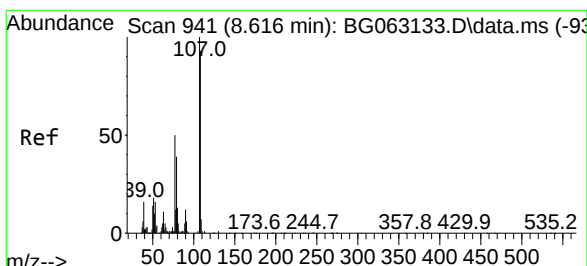
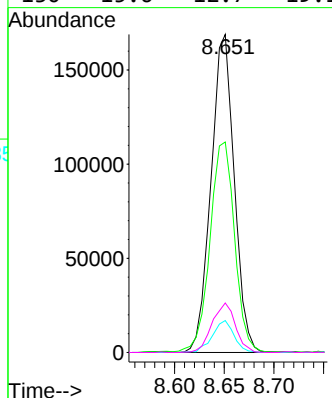
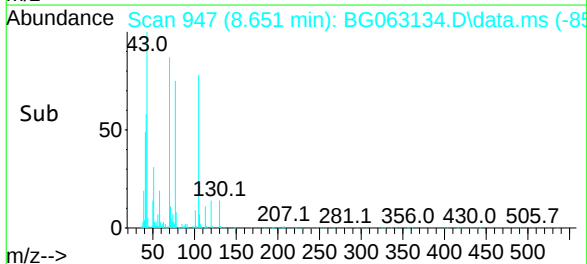
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



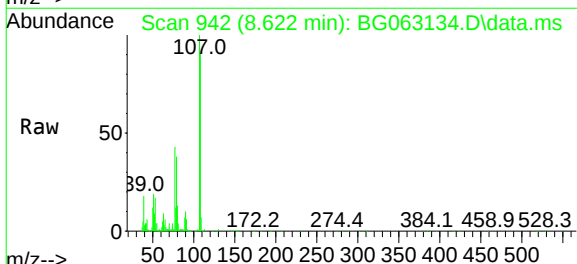
Tgt Ion: 70 Resp: 275378
Ion Ratio Lower Upper
70 100
42 66.2 54.2 81.2
101 10.0 7.7 11.5
130 15.6 12.7 19.1

Manual Integrations
APPROVED

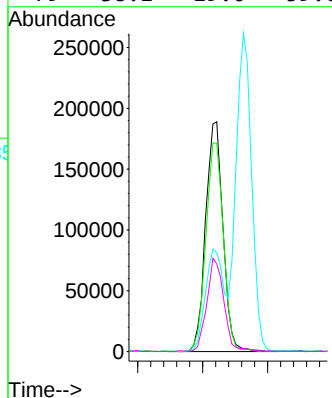
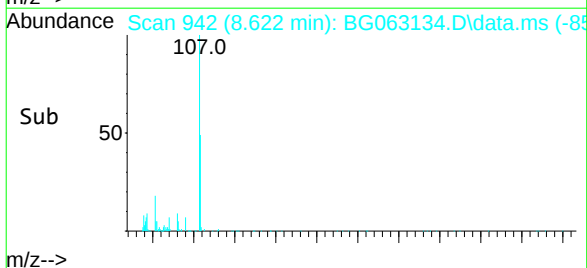
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

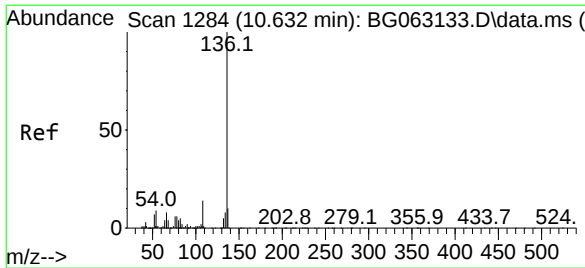


#20
3+4-Methylphenols
Concen: 47.394 ng
RT: 8.622 min Scan# 942
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



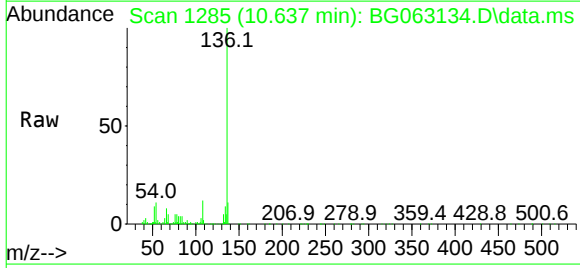
Tgt Ion:107 Resp: 350778
Ion Ratio Lower Upper
107 100
108 90.7 73.1 113.1
77 43.0 30.2 70.2
79 38.1 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.637 min Scan# 1284
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

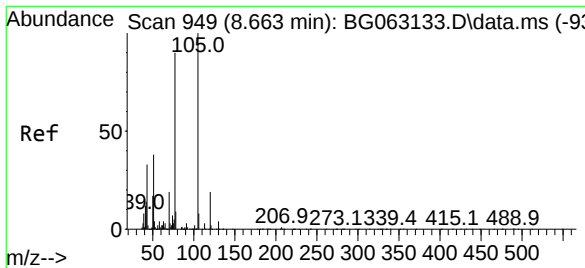
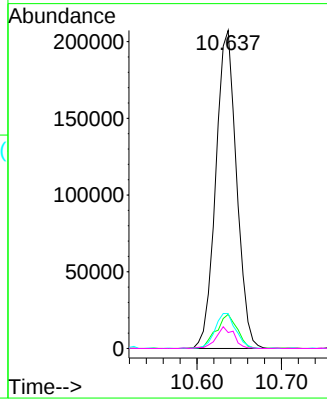
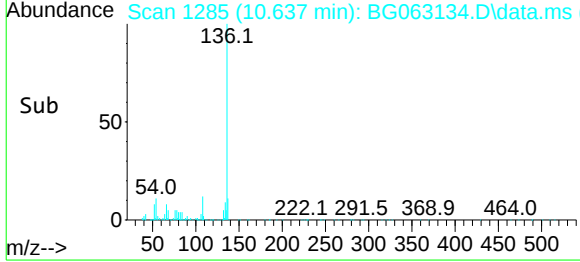
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



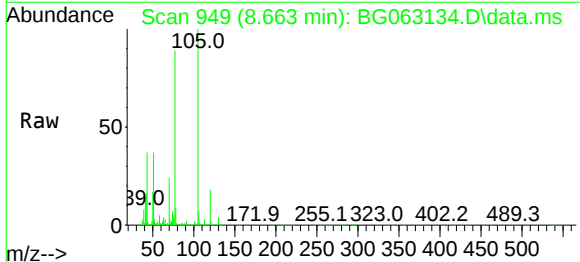
Tgt Ion:136 Resp: 353978
Ion Ratio Lower Upper
136 100
137 10.7 7.8 11.6
54 11.0 7.3 10.9#
68 5.0 3.5 5.3

Manual Integrations
APPROVED

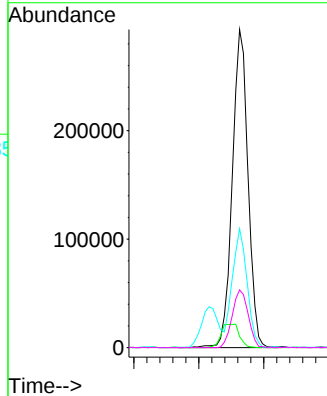
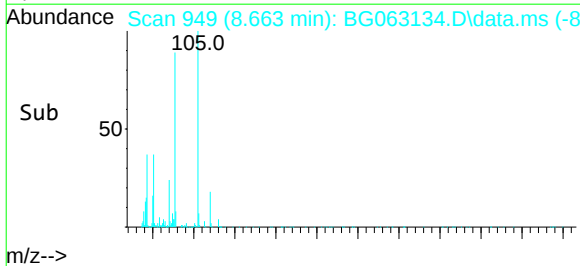
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

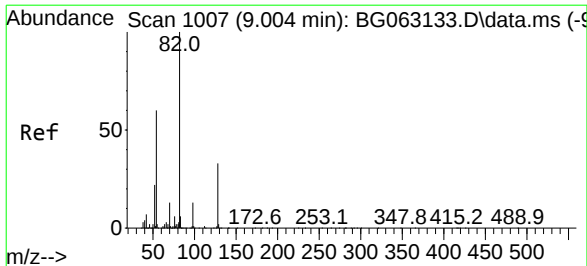


#22
Acetophenone
Concen: 51.755 ng
RT: 8.663 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



Tgt Ion:105 Resp: 490909
Ion Ratio Lower Upper
105 100
71 3.5 2.3 3.5
51 37.3 30.5 45.7
120 18.1 15.4 23.2





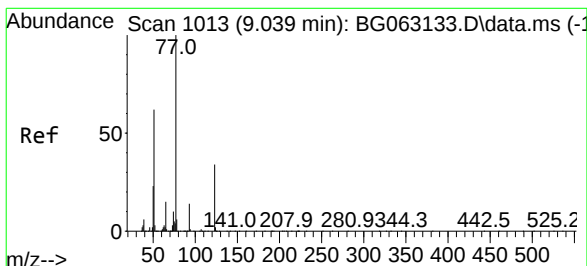
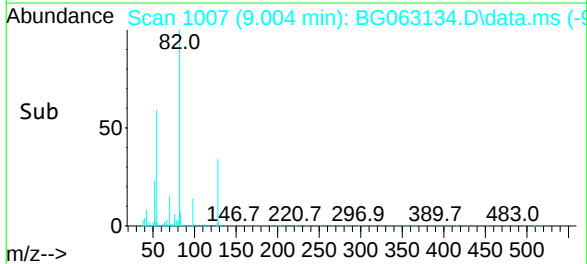
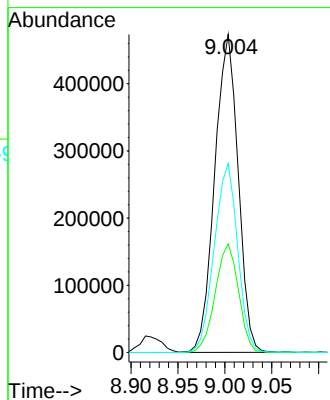
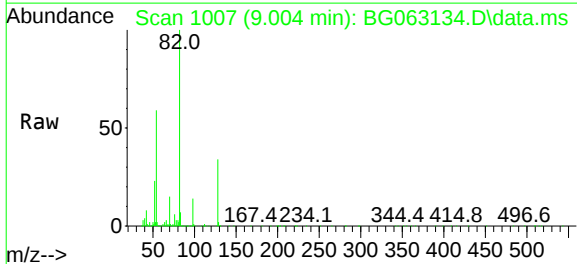
#23
Nitrobenzene-d5
Concen: 100.927 ng
RT: 9.004 min Scan# 1007
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 821420
Ion Ratio Lower Upper
82 100
128 34.2 26.6 39.8
54 59.4 47.8 71.8

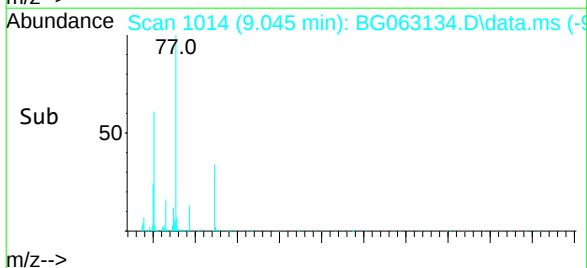
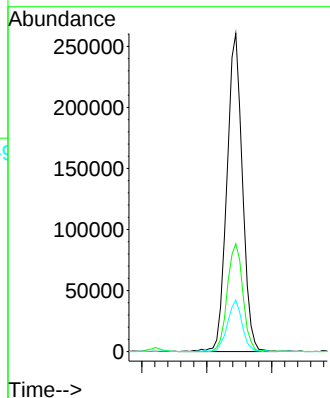
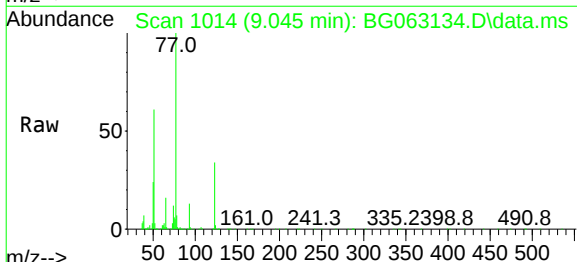
Manual Integrations
APPROVED

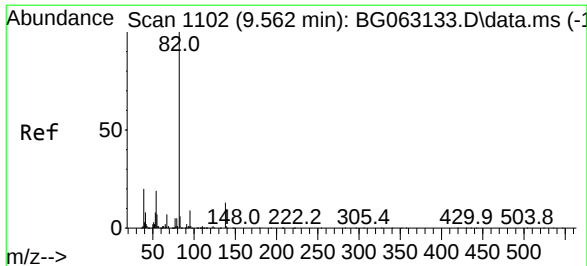
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#24
Nitrobenzene
Concen: 49.076 ng
RT: 9.045 min Scan# 1014
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 77 Resp: 431896
Ion Ratio Lower Upper
77 100
123 33.9 26.9 40.3
65 16.2 12.3 18.5





#25

Isophorone

Concen: 49.976 ng

RT: 9.562 min Scan# 1102

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

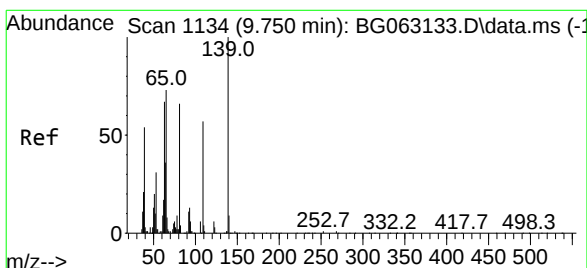
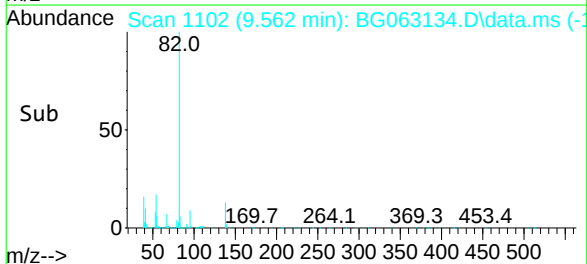
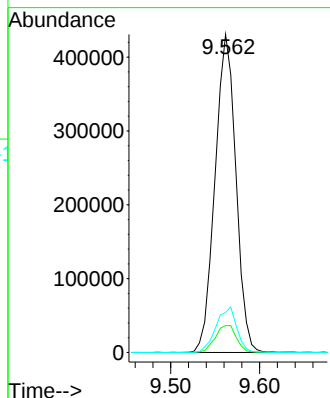
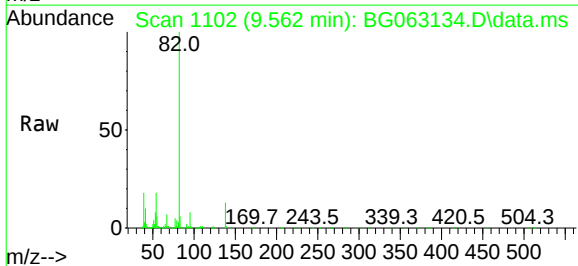
ClientSampleId :

SSTDICC050

Tgt Ion:	82	Resp:	703571
Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.4	11.0
138	12.6	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: 52.630 ng

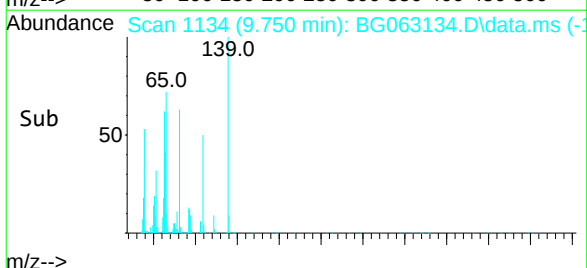
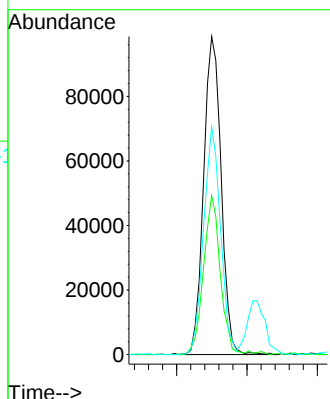
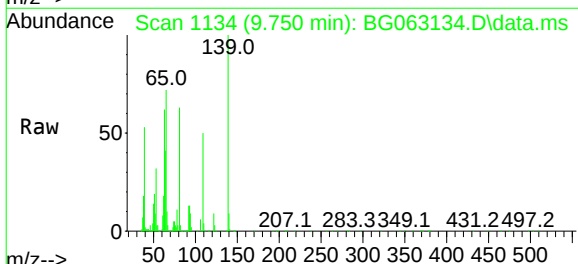
RT: 9.750 min Scan# 1134

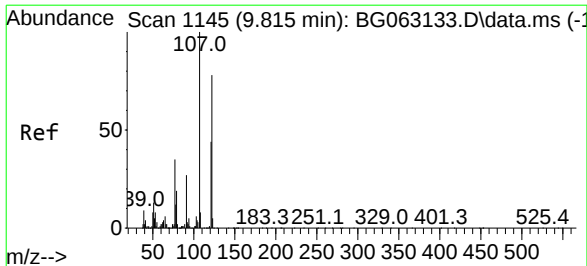
Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:	139	Resp:	170342
Ion	Ratio	Lower	Upper
139	100		
109	50.0	45.4	68.0
65	71.7	58.4	87.6





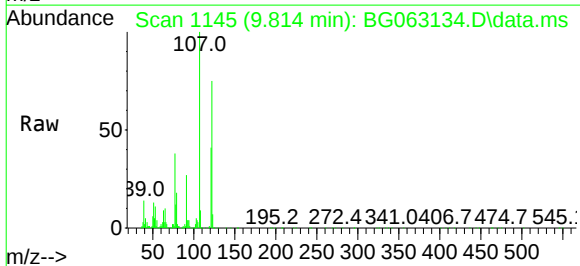
#27
2,4-Dimethylphenol
Concen: 50.490 ng
RT: 9.814 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

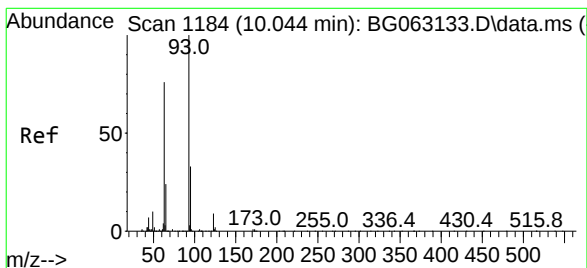
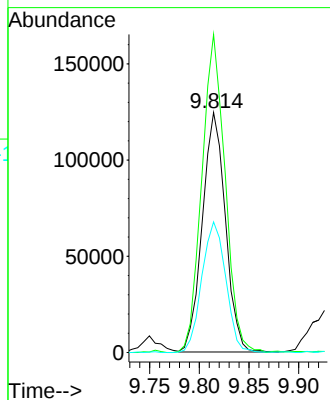
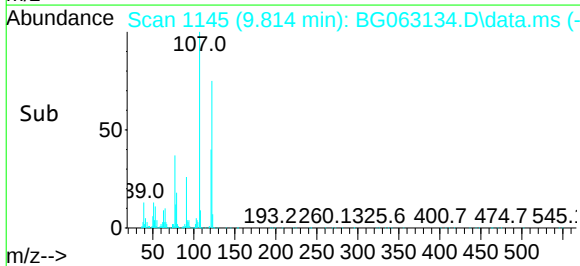


Tgt Ion: 122 Resp: 200901
Ion Ratio Lower Upper
122 100
107 132.5 101.8 152.6
121 54.4 45.2 67.8

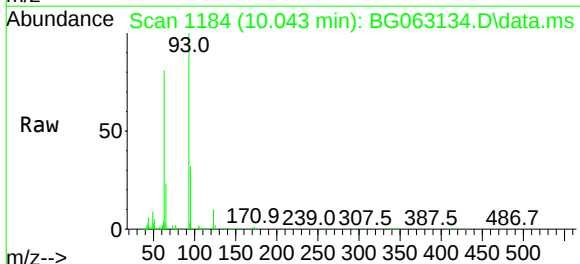
Manual Integrations

APPROVED

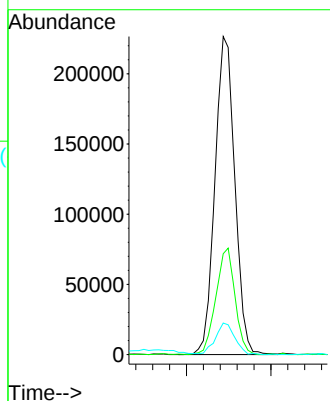
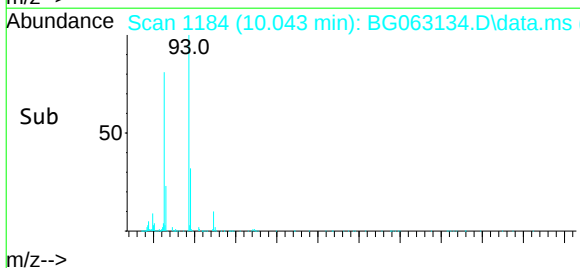
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

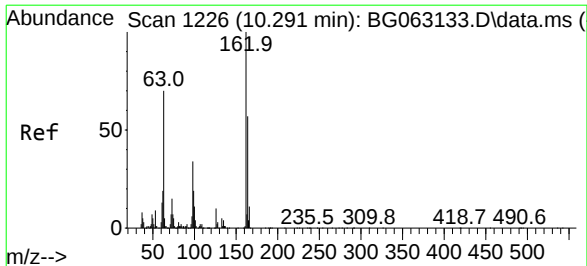


#28
bis(2-Chloroethoxy)methane
Concen: 50.157 ng
RT: 10.043 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



Tgt Ion: 93 Resp: 370255
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 9.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 50.686 ng

RT: 10.290 min Scan# 1226

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

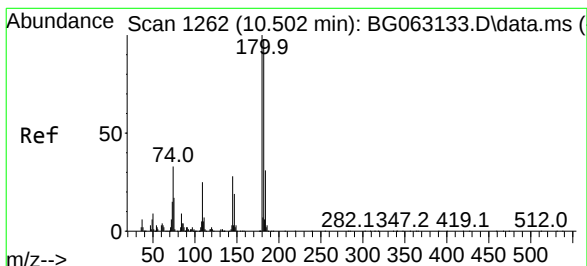
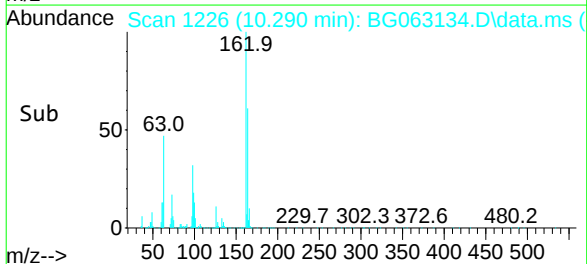
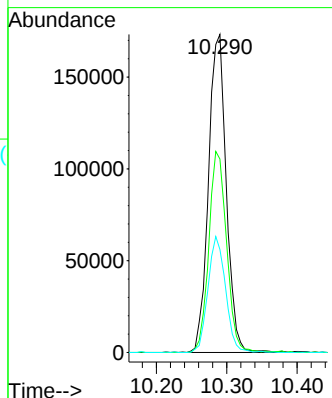
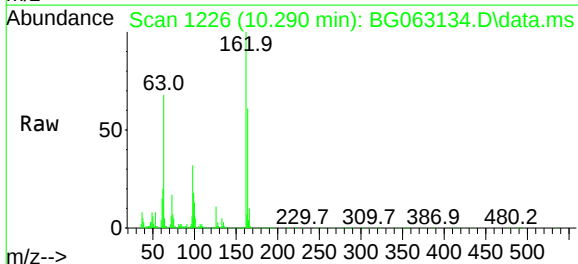
Tgt Ion:	162	Resp:	304609
Ion Ratio	Lower	Upper	
162	100		
164	60.8	37.2	77.2
98	32.4	14.0	54.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#30

1,2,4-Trichlorobenzene

Concen: 50.131 ng

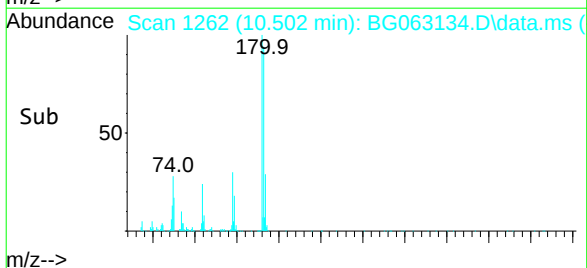
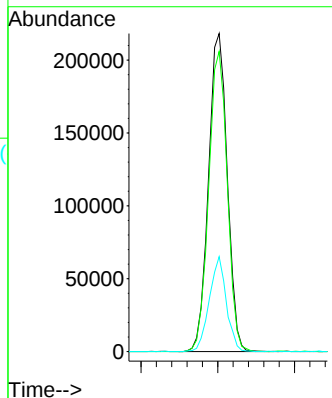
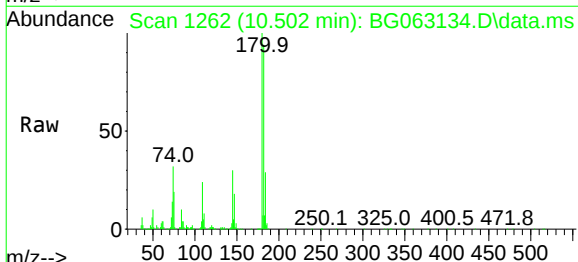
RT: 10.502 min Scan# 1262

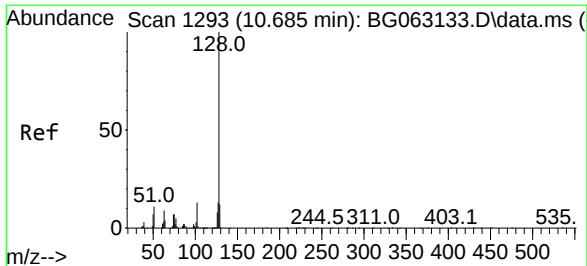
Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:	180	Resp:	370572
Ion Ratio	Lower	Upper	
180	100		
182	94.4	78.5	117.7
145	29.9	22.6	34.0





#31

Naphthalene

Concen: 50.385 ng

RT: 10.684 min Scan# 1293

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

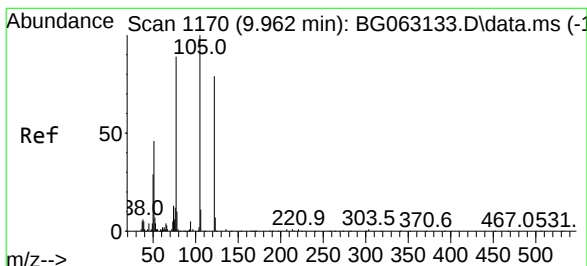
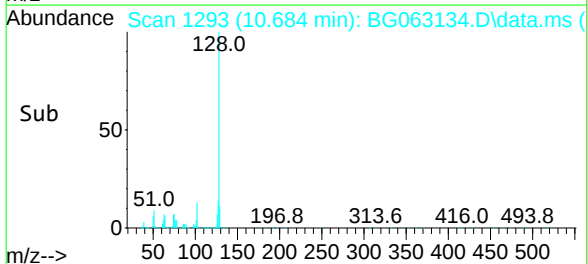
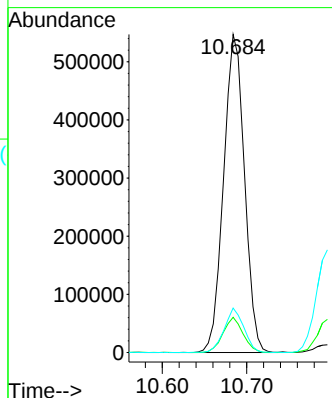
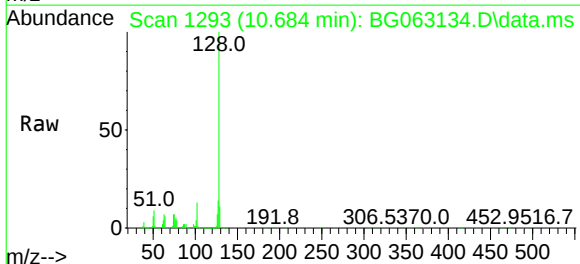
Tgt Ion:	128	Resp:	940828
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.5	14.3
127	14.0	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#32

Benzoic acid

Concen: 55.892 ng m

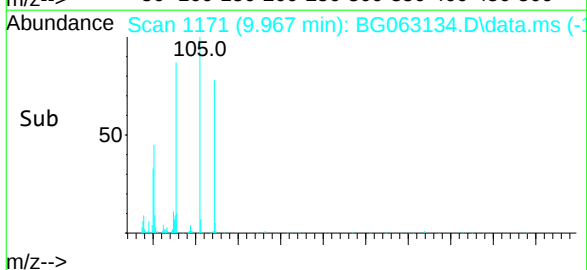
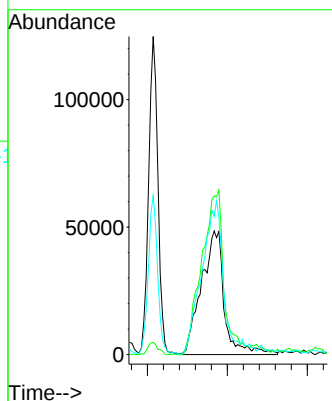
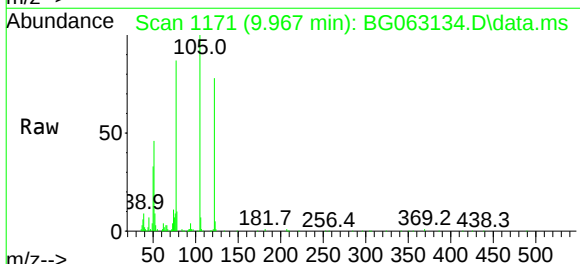
RT: 9.967 min Scan# 1171

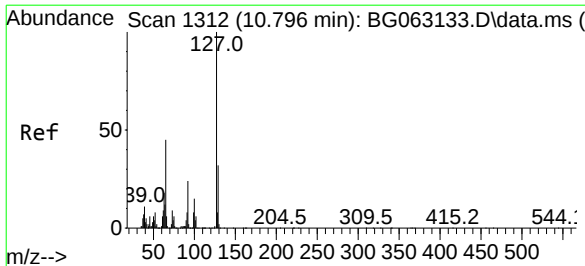
Delta R.T. 0.005 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

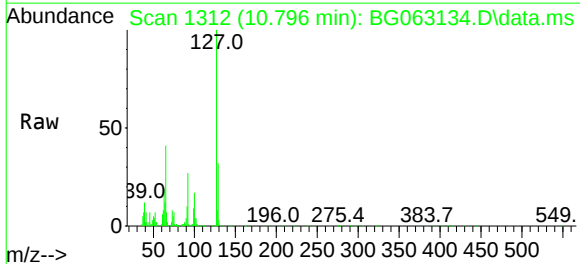
Tgt Ion:	122	Resp:	194266
Ion Ratio	Lower	Upper	
122	100		
105	128.4	105.2	145.2
77	111.9	93.0	133.0





#33
4-Chloroaniline
Concen: 51.193 ng
RT: 10.796 min Scan# 1312
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

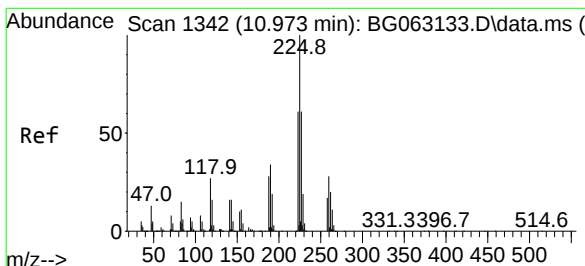
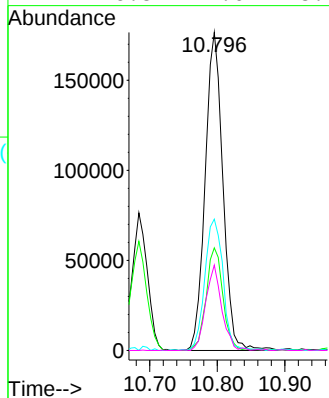
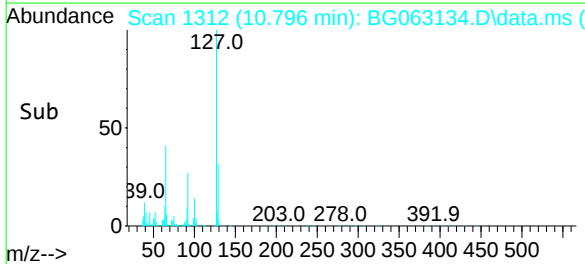
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:	127	Resp:	322599
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	41.3	36.4	54.6
92	26.8	19.0	28.4

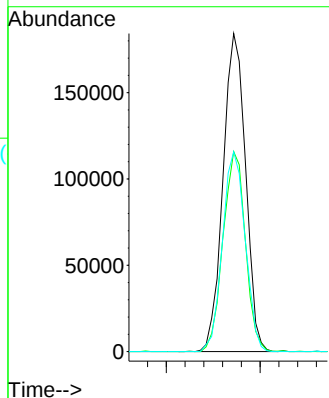
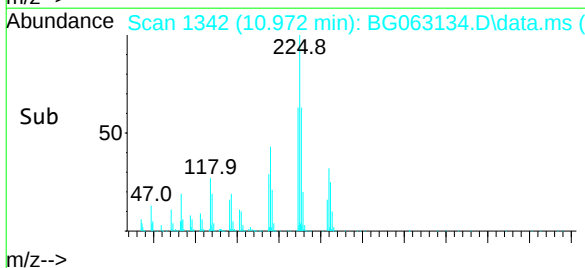
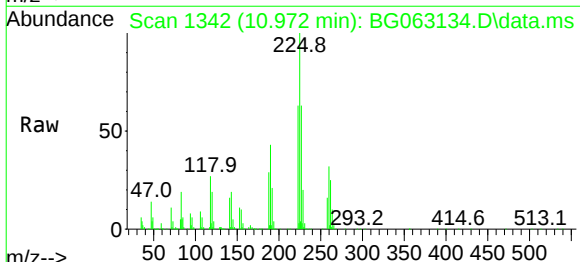
Manual Integrations
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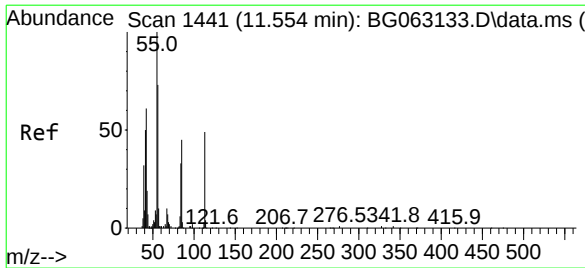
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#34
Hexachlorobutadiene
Concen: 50.545 ng
RT: 10.972 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

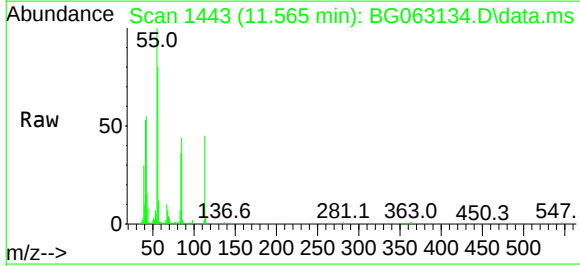
Tgt Ion:	225	Resp:	307501
Ion	Ratio	Lower	Upper
225	100		
223	60.5	46.2	69.4
227	63.1	46.2	69.4





#35
Caprolactam
Concen: 49.528 ng
RT: 11.565 min Scan# 1441
Delta R.T. 0.011 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

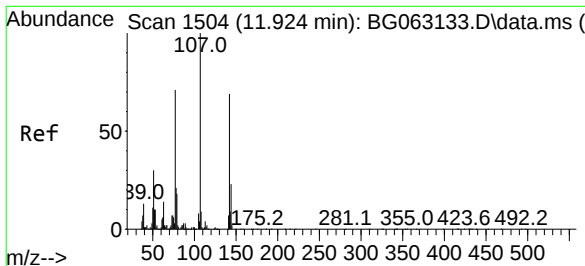
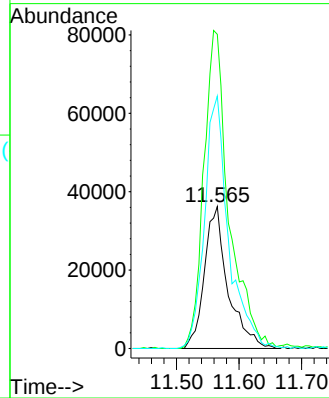
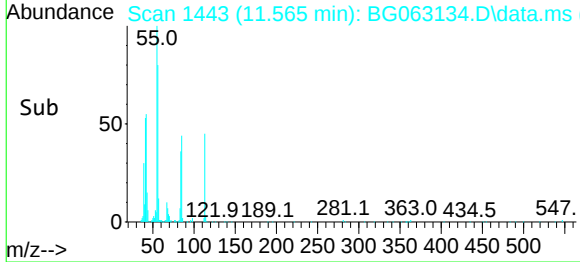
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 95059
Ion Ratio Lower Upper
113 100
55 221.3 187.0 227.0
56 177.8 130.9 170.9

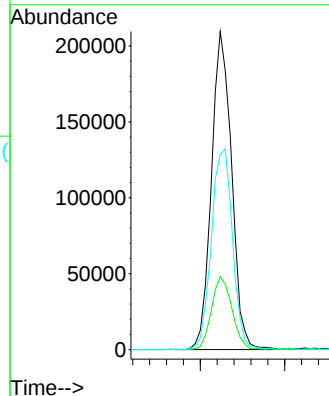
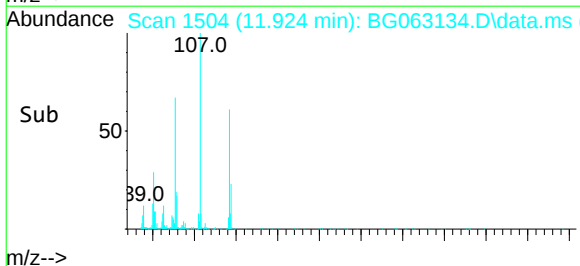
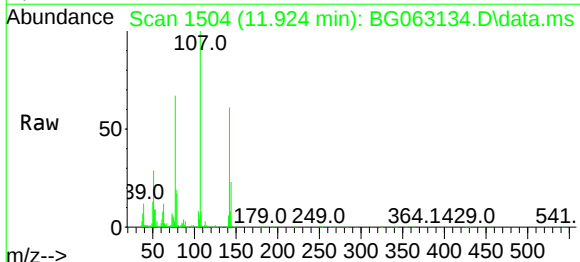
Manual Integrations
APPROVED

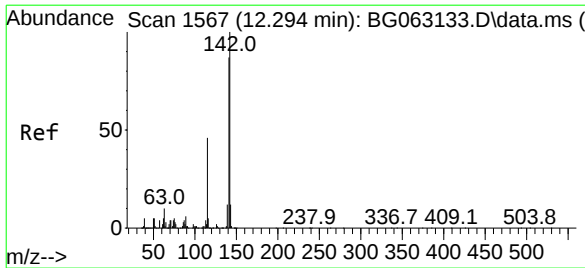
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#36
4-Chloro-3-methylphenol
Concen: 50.230 ng
RT: 11.924 min Scan# 1504
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:107 Resp: 347788
Ion Ratio Lower Upper
107 100
144 22.9 18.5 27.7
142 61.4 55.0 82.4





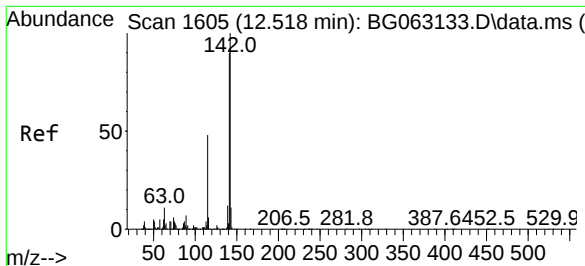
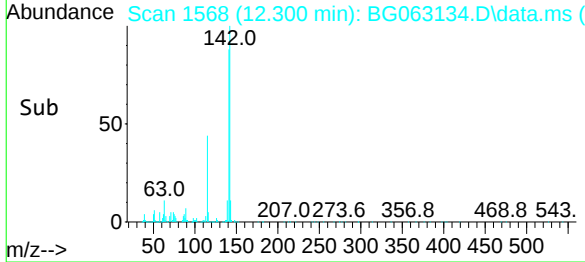
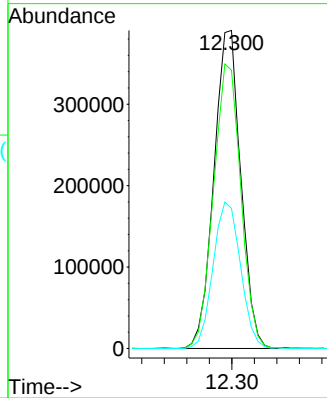
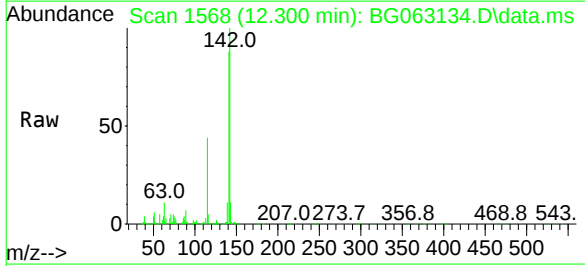
#37
2-Methylnaphthalene
Concen: 48.898 ng
RT: 12.300 min Scan# 1567
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 647698
Ion Ratio Lower Upper
142 100
141 87.5 69.2 103.8
115 44.1 36.6 54.8

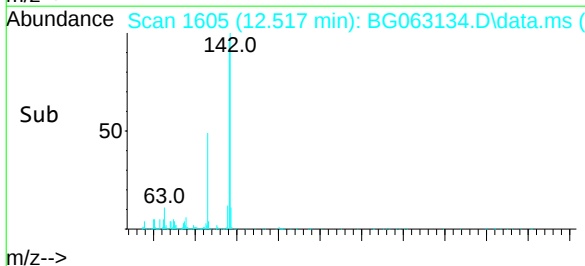
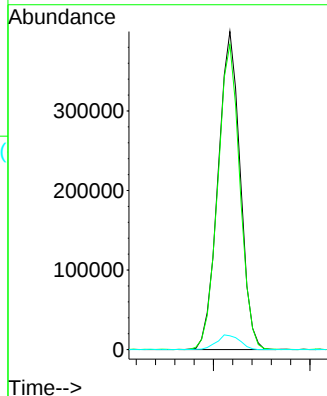
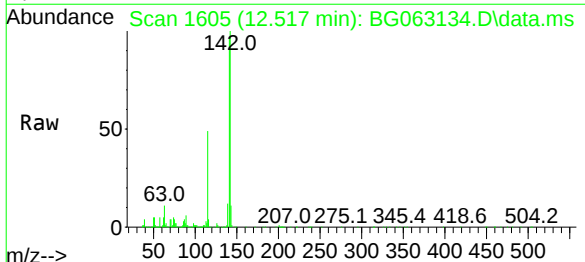
Manual Integrations
APPROVED

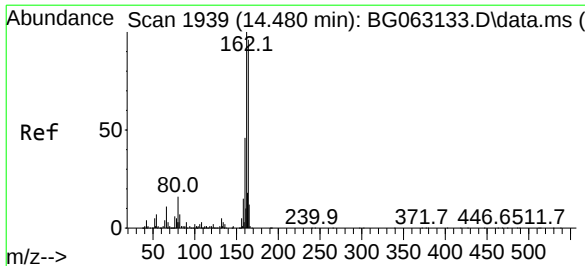
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#38
1-Methylnaphthalene
Concen: 48.671 ng m
RT: 12.517 min Scan# 1605
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:142 Resp: 634576
Ion Ratio Lower Upper
142 100
141 96.0 72.2 108.4
116 4.3 4.5 6.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.479 min Scan# 1939

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

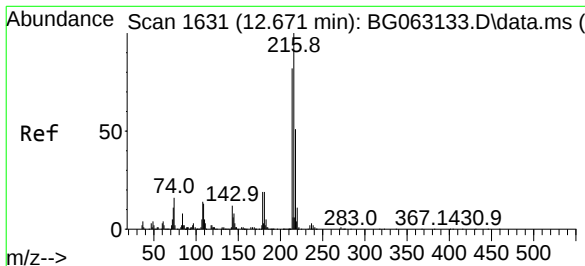
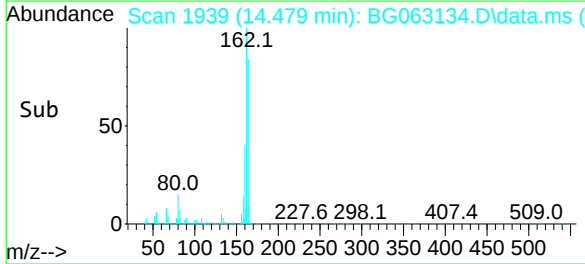
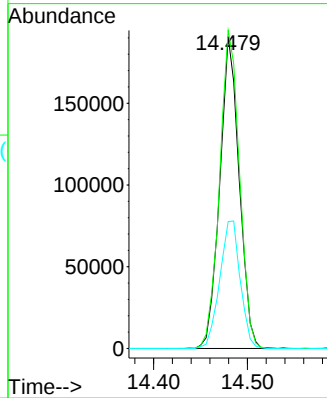
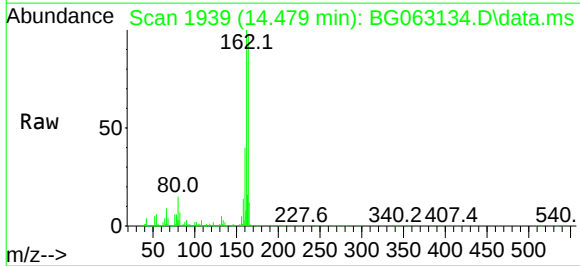
ClientSampleId :

SSTDICC050

Tgt Ion:	164	Resp:	273492
Ion Ratio	Lower	Upper	
164	100		
162	102.0	83.4	125.0
160	40.7	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: 49.465 ng

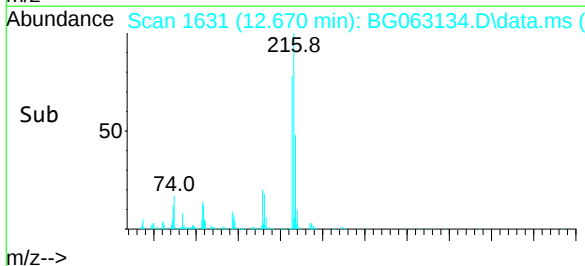
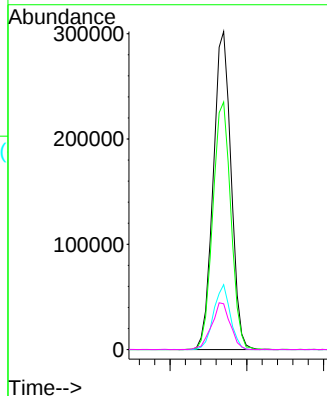
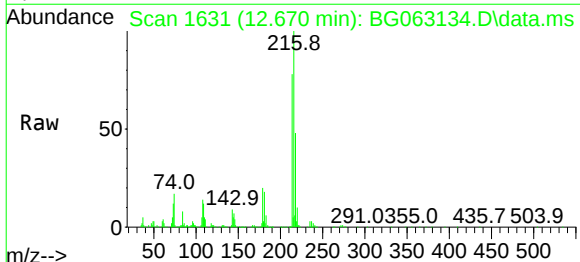
RT: 12.670 min Scan# 1631

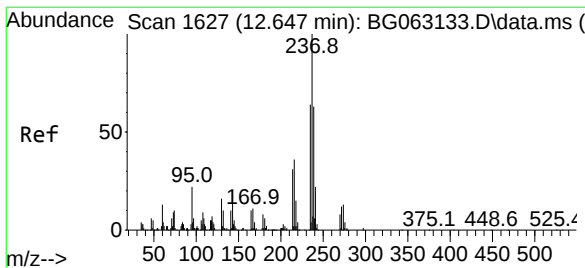
Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:	216	Resp:	486128
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	19.1	15.7	23.5
108	15.4	12.2	18.2





#41

Hexachlorocyclopentadiene

Concen: 54.428 ng

RT: 12.646 min Scan# 16

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

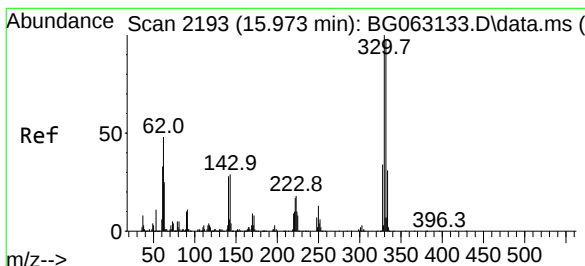
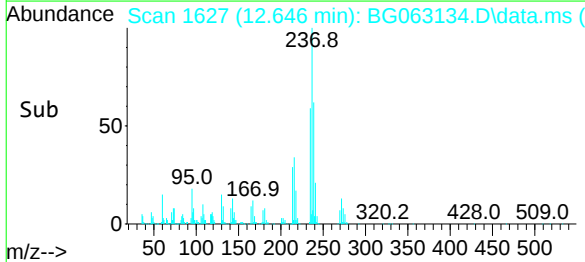
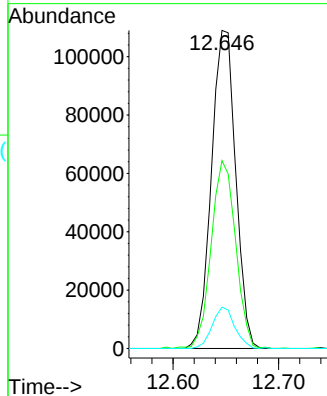
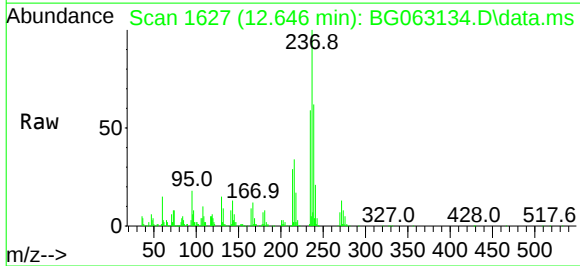
Tgt Ion:	237	Resp:	173799
Ion Ratio	Lower	Upper	
237	100		
235	59.1	43.8	83.8
272	13.0	0.0	32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#42

2,4,6-Tribromophenol

Concen: 104.219 ng

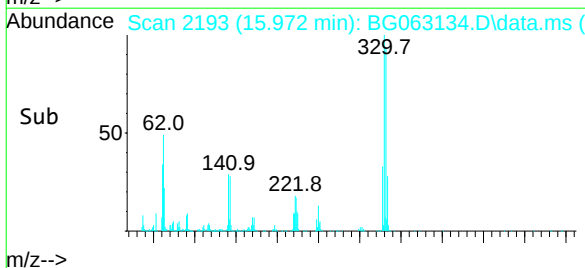
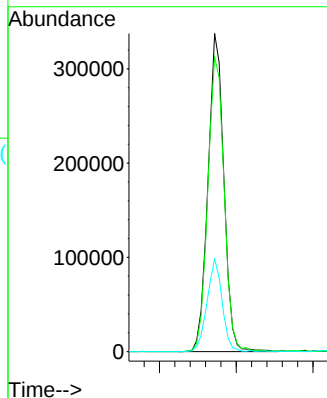
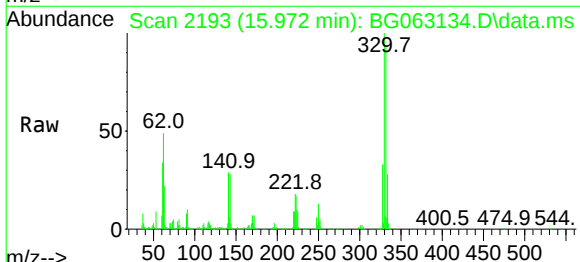
RT: 15.972 min Scan# 2193

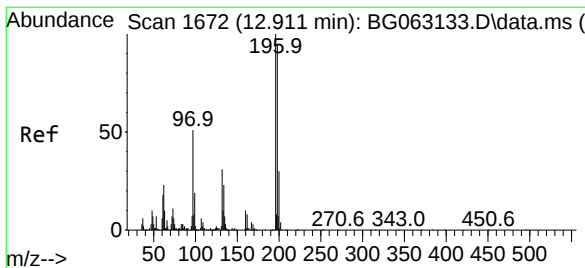
Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

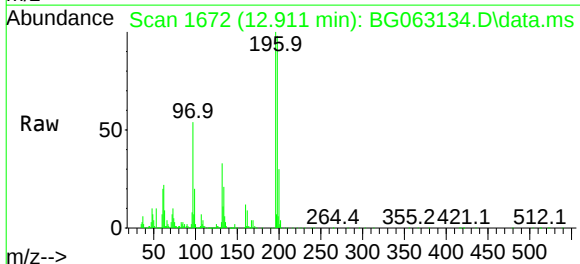
Tgt Ion:	330	Resp:	484164
Ion Ratio	Lower	Upper	
330	100		
332	95.3	78.6	117.8
141	27.7	22.6	34.0





#43
2,4,6-Trichlorophenol
Concen: 50.442 ng
RT: 12.911 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

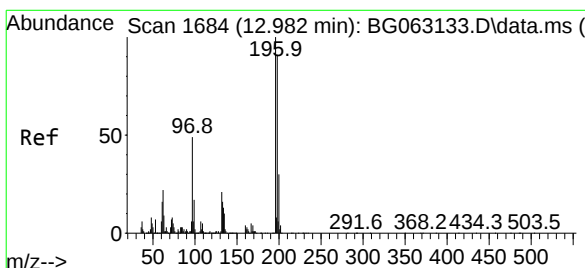
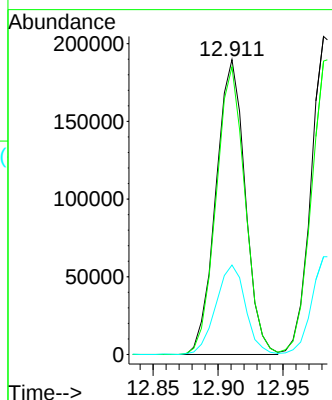
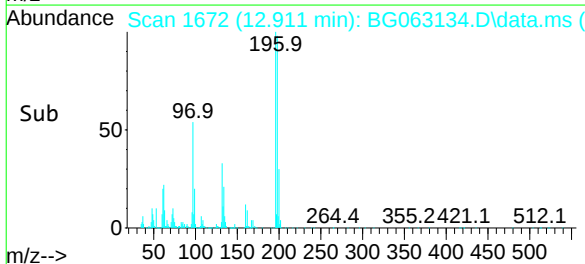
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 296837
Ion Ratio Lower Upper
196 100
198 97.5 76.2 114.2
200 30.3 23.8 35.8

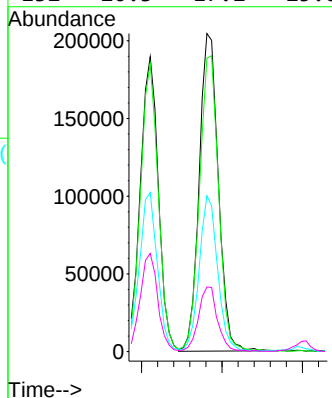
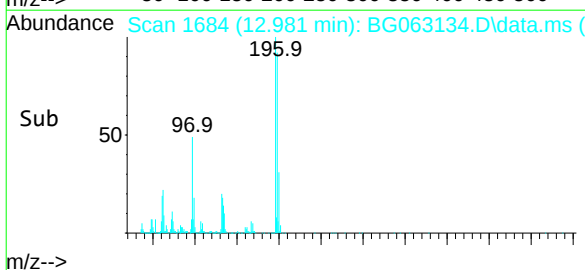
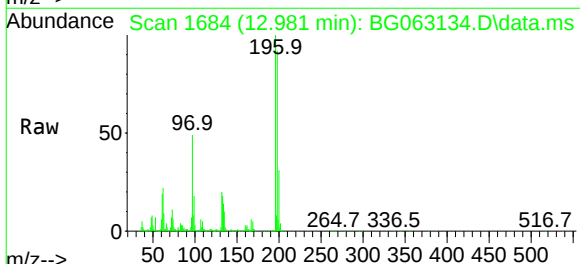
Manual Integrations
APPROVED

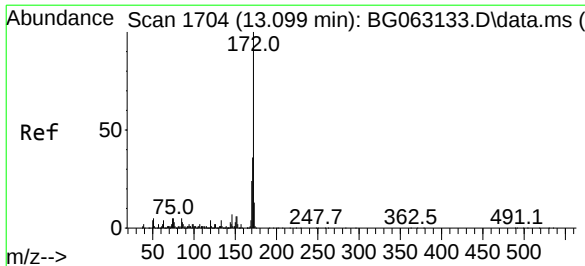
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#44
2,4,5-Trichlorophenol
Concen: 52.154 ng
RT: 12.981 min Scan# 1684
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:196 Resp: 337403
Ion Ratio Lower Upper
196 100
198 92.2 73.2 109.8
97 49.0 39.1 58.7
132 20.3 17.2 25.8





#45

2-Fluorobiphenyl

Concen: 98.267 ng

RT: 13.099 min Scan# 1704

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 1814525

Ion Ratio Lower Upper

172 100

171 37.0 28.6 42.8

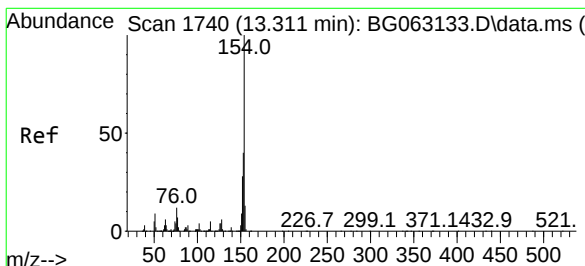
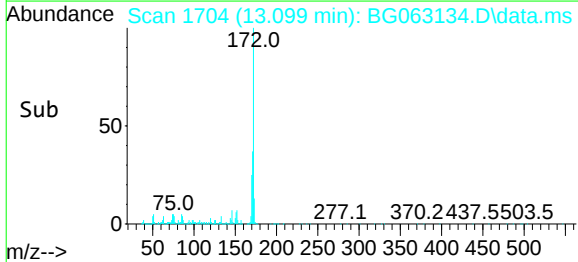
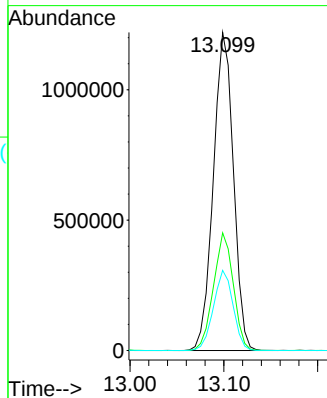
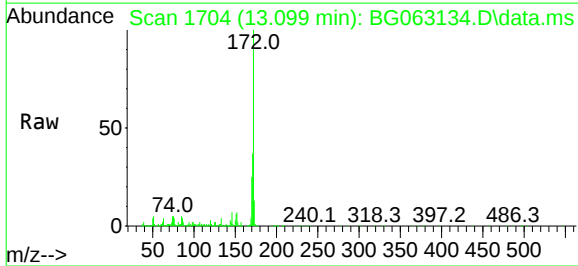
170 25.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#46

1,1'-Biphenyl

Concen: 48.435 ng

RT: 13.310 min Scan# 1740

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

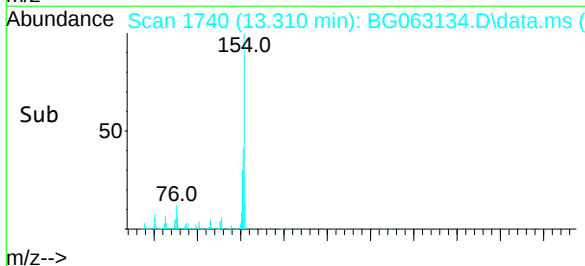
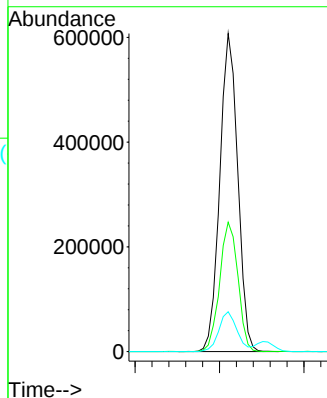
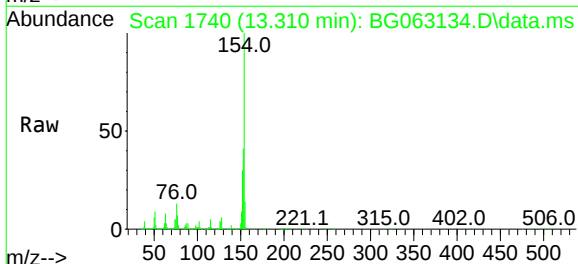
Tgt Ion:154 Resp: 899079

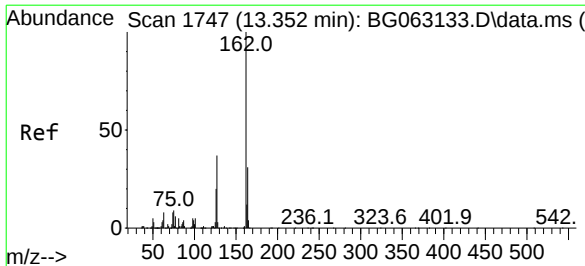
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 12.5 0.0 32.5





#47

2-Chloronaphthalene

Concen: 48.715 ng

RT: 13.351 min Scan# 1747

Delta R.T. -0.001 min

Lab File: BG063134.D

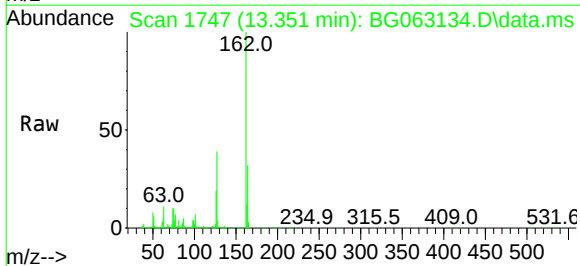
Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

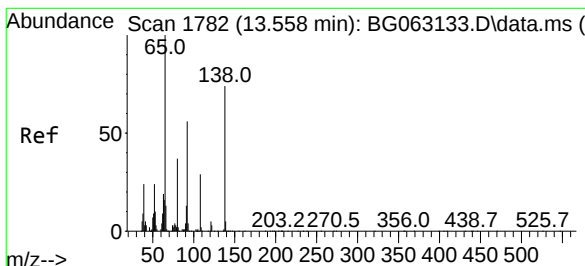
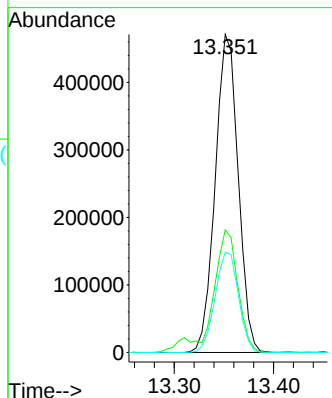
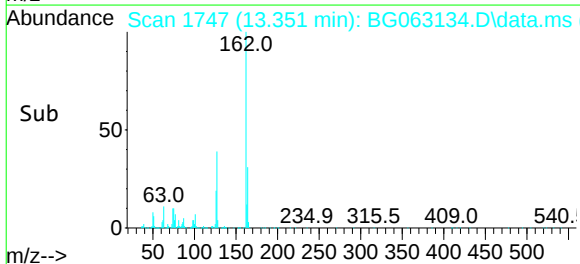
SSTDICC050



Tgt Ion:	162	Resp:	757321
Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.3	45.5
164	31.5	24.6	36.8

Manual Integrations
APPROVED

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



#48

2-Nitroaniline

Concen: 51.493 ng

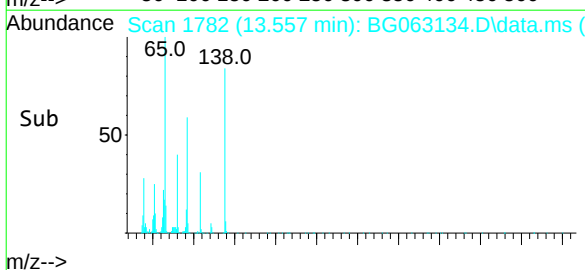
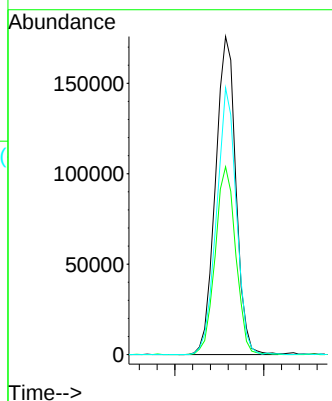
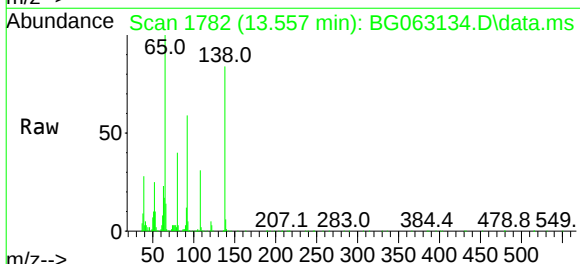
RT: 13.557 min Scan# 1782

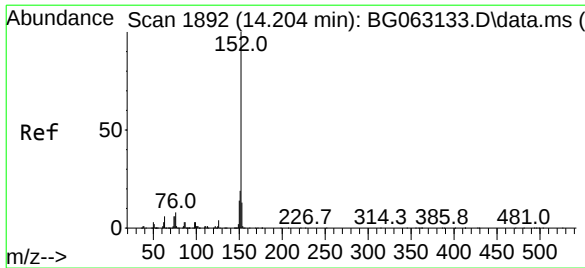
Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:	65	Resp:	280965
Ion	Ratio	Lower	Upper
65	100		
92	59.0	44.6	66.8
138	83.9	59.0	88.4





#49

Acenaphthylene

Concen: 49.426 ng

RT: 14.203 min Scan# 1892

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

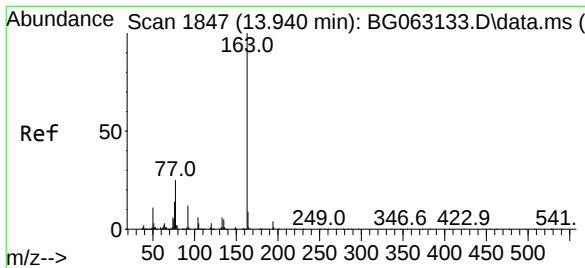
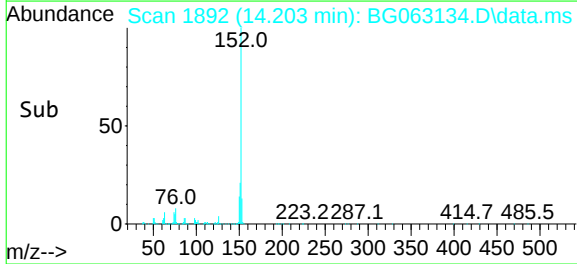
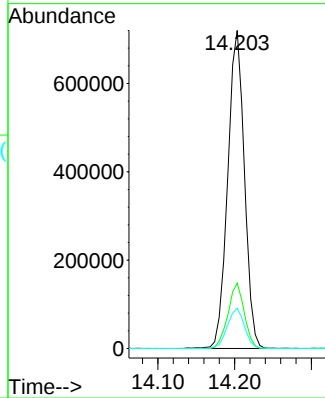
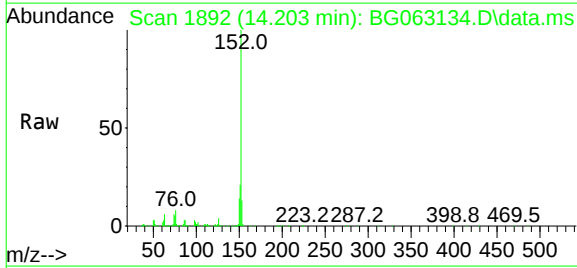
Tgt Ion:	152	Resp:	1084721
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.0	22.4
153	12.6	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#50

Dimethylphthalate

Concen: 49.685 ng

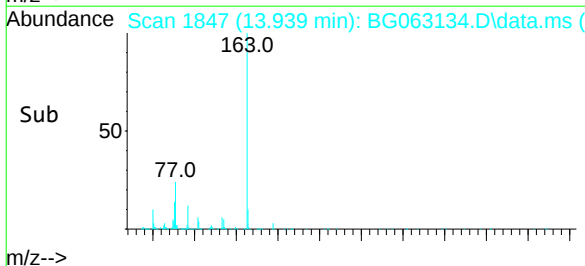
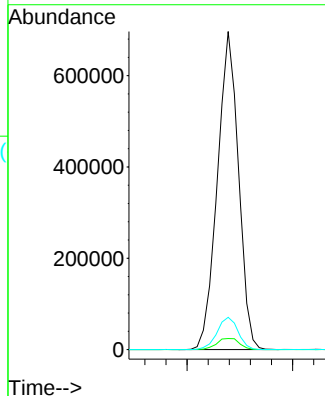
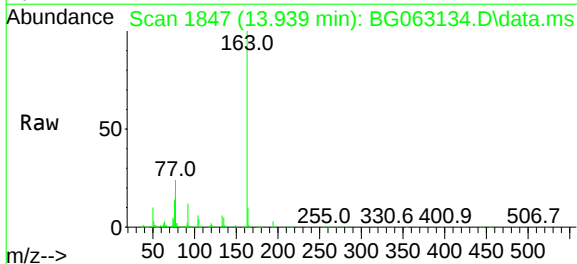
RT: 13.939 min Scan# 1847

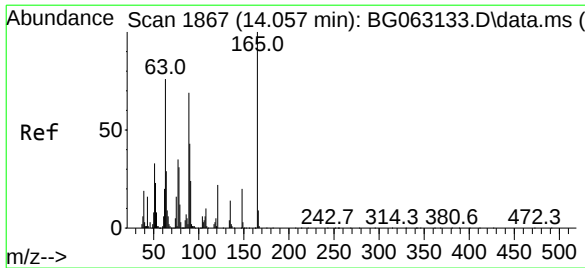
Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

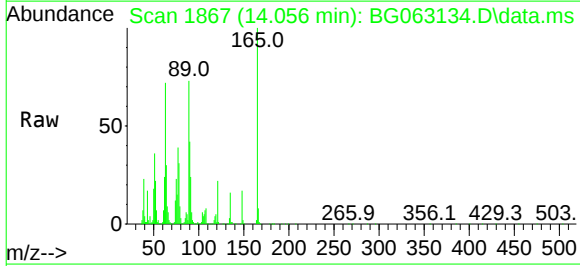
Tgt Ion:	163	Resp:	968468
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.4	5.0
164	10.2	7.0	10.6





#51
2,6-Dinitrotoluene
Concen: 51.746 ng
RT: 14.056 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

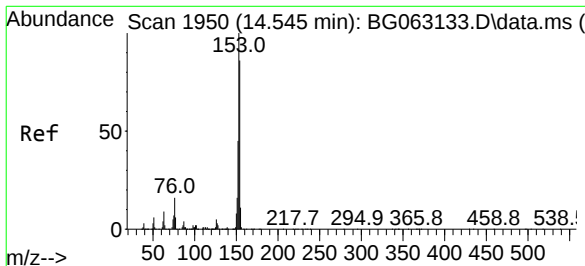
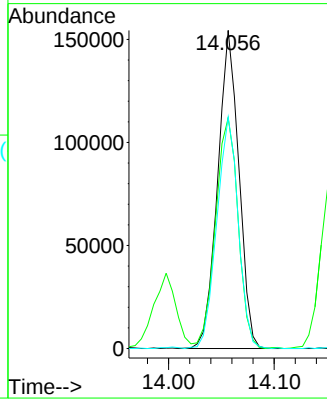
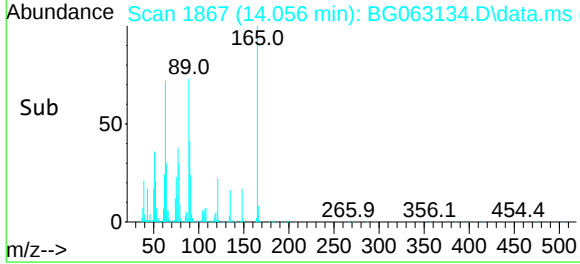
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



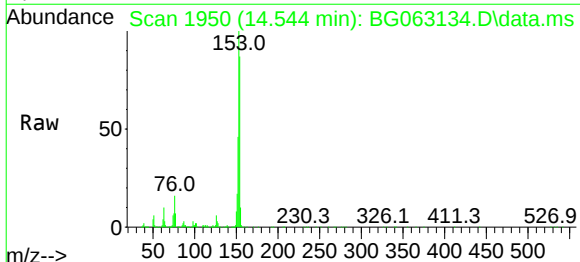
Tgt Ion:165 Resp: 215351
Ion Ratio Lower Upper
165 100
63 72.5 63.8 95.8
89 72.8 55.1 82.7

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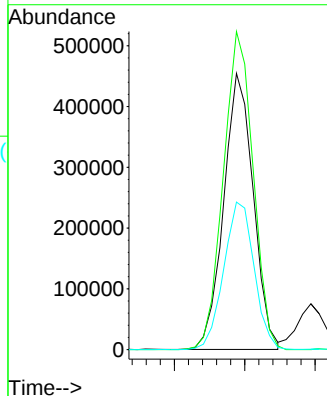
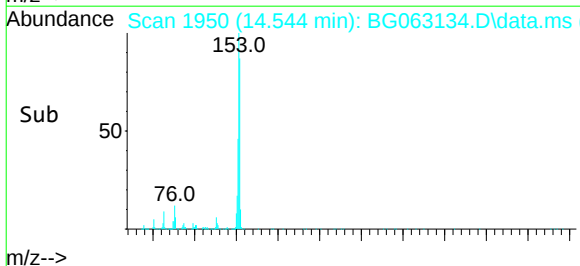
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

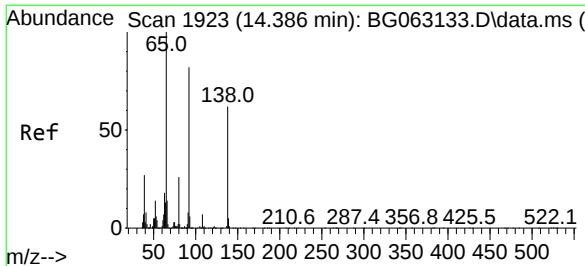


#52
Acenaphthene
Concen: 48.804 ng
RT: 14.544 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



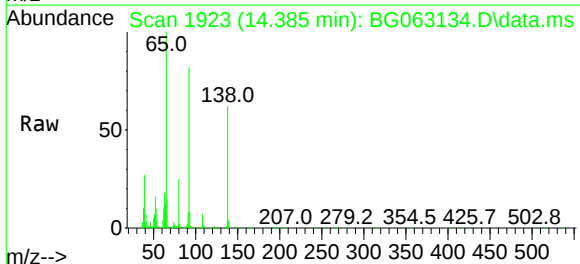
Tgt Ion:154 Resp: 663118
Ion Ratio Lower Upper
154 100
153 115.1 93.1 139.7
152 53.4 42.2 63.2





#53
3-Nitroaniline
Concen: 50.825 ng
RT: 14.385 min Scan# 1923
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

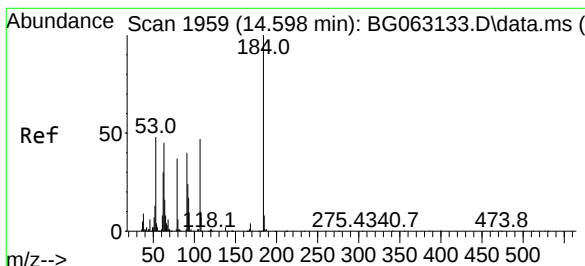
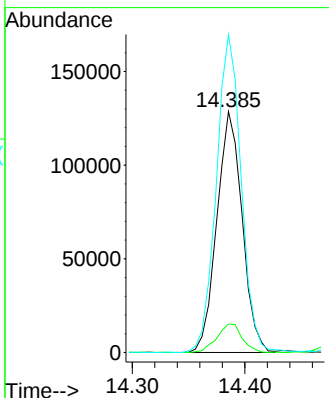
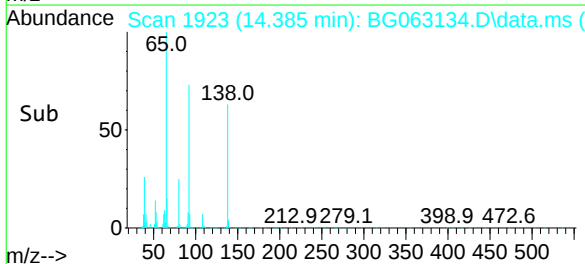
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:	138	Resp:	200818
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.4	14.0
92	132.0	106.2	159.2

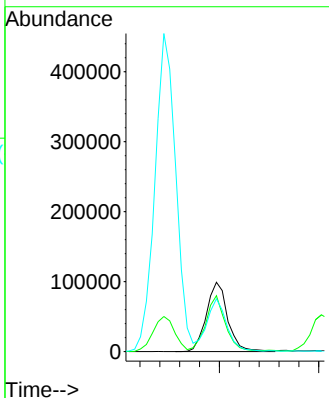
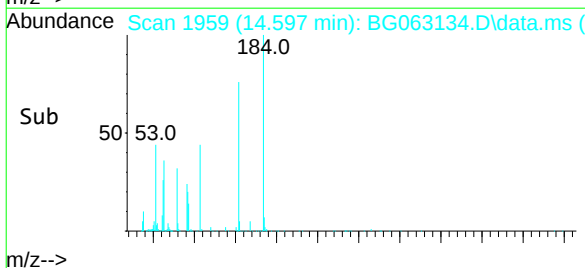
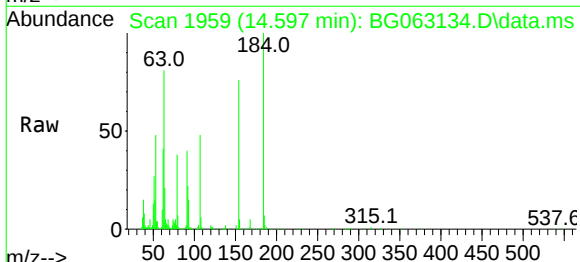
Manual Integrations
APPROVED

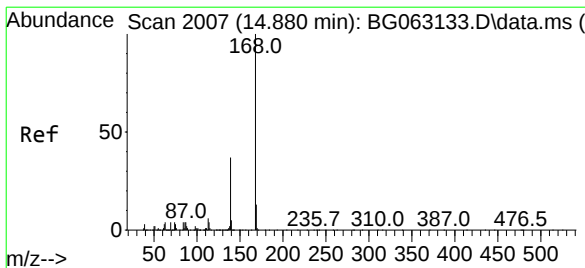
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#54
2,4-Dinitrophenol
Concen: 58.325 ng
RT: 14.597 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

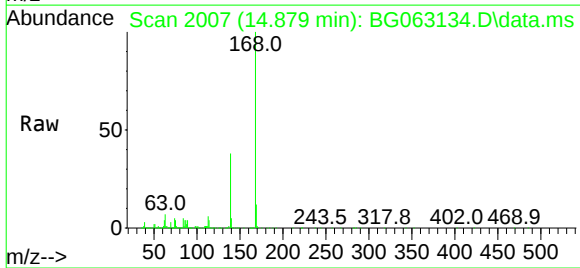
Tgt Ion:	184	Resp:	148038
Ion Ratio	Lower	Upper	
184	100		
63	80.6	58.5	87.7
154	76.1	60.6	90.8





#55
Dibenzenofuran
Concen: 49.592 ng
RT: 14.879 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

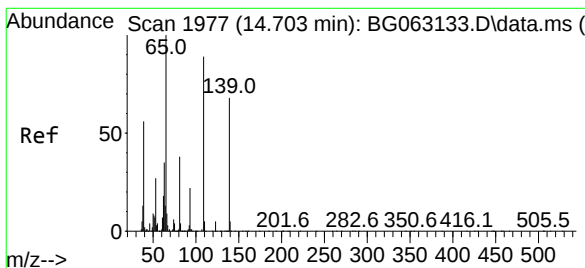
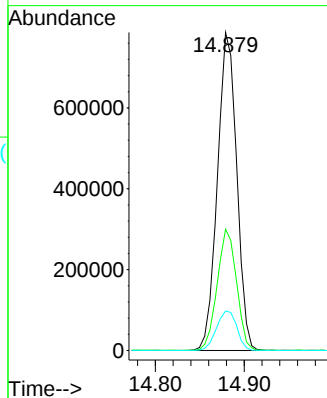
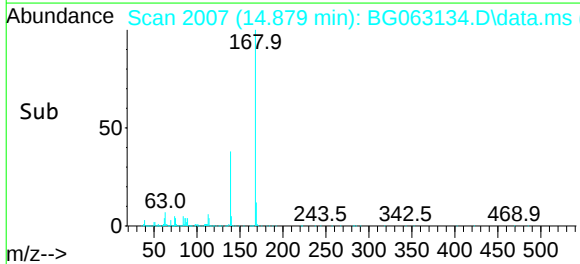
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1188096
Ion Ratio Lower Upper
168 100
139 38.1 29.9 44.9
169 12.4 10.4 15.6

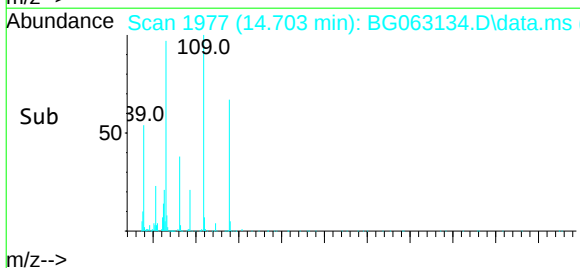
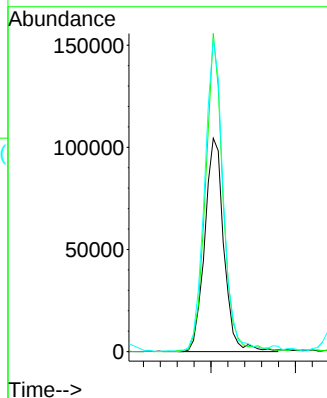
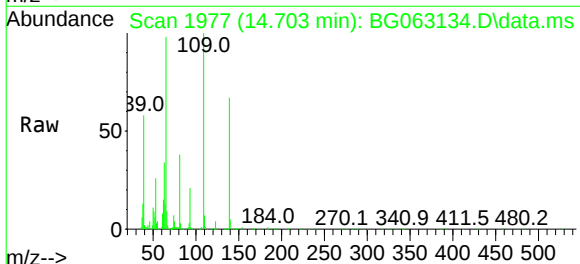
Manual Integrations
APPROVED

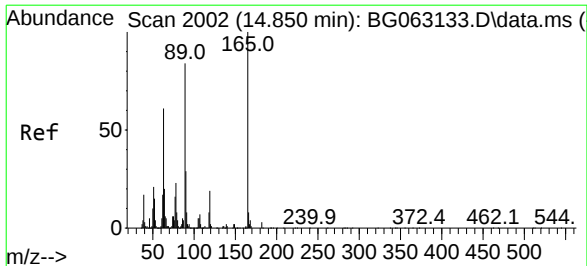
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#56
4-Nitrophenol
Concen: 54.822 ng
RT: 14.703 min Scan# 1977
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:139 Resp: 163999
Ion Ratio Lower Upper
139 100
109 149.1 112.0 152.0
65 146.7 127.6 167.6





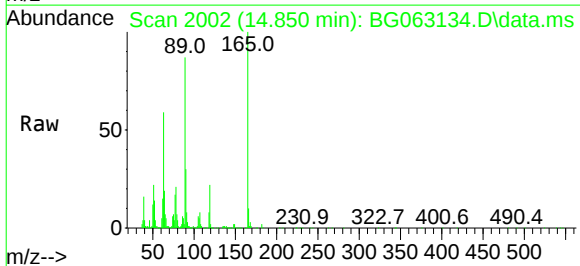
#57
2,4-Dinitrotoluene
Concen: 52.917 ng
RT: 14.850 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

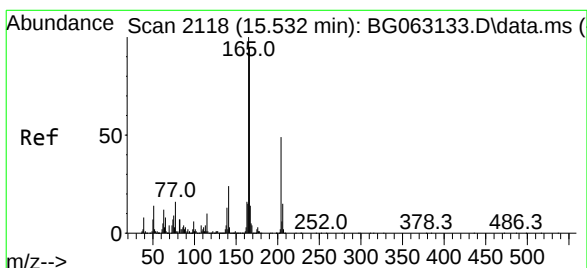
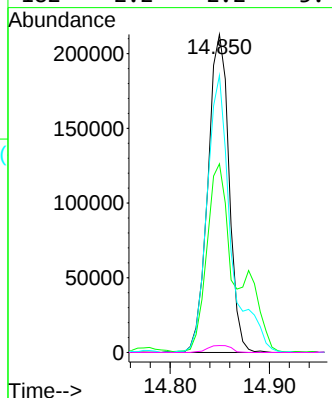
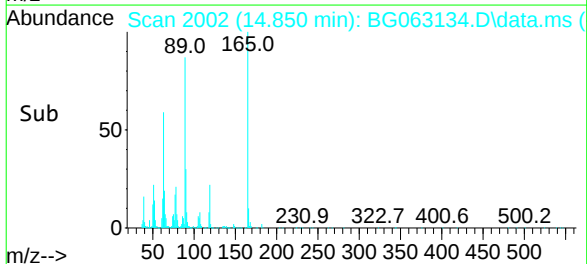
SSTDICC050



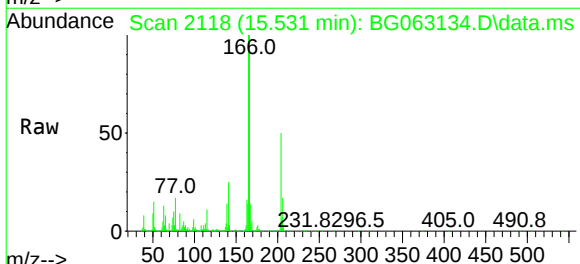
Tgt Ion:165 Resp: 314980
Ion Ratio Lower Upper
165 100
63 59.3 49.0 73.4
89 87.1 67.4 101.0
182 2.2 2.2 3.4#

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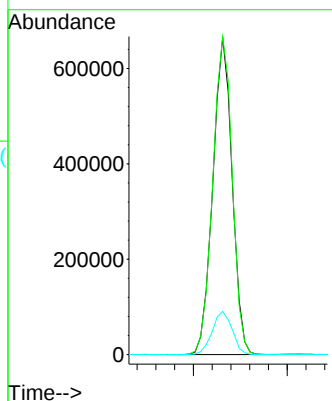
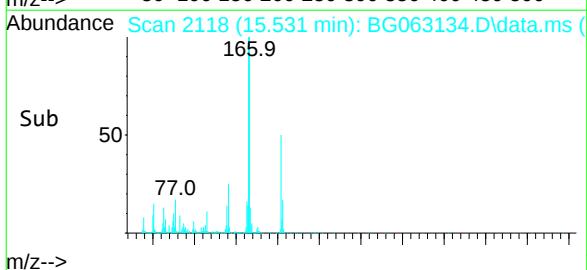
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

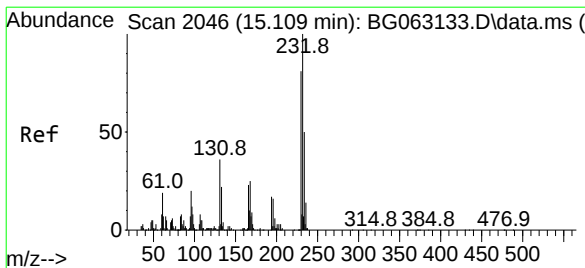


#58
Fluorene
Concen: 49.961 ng
RT: 15.531 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



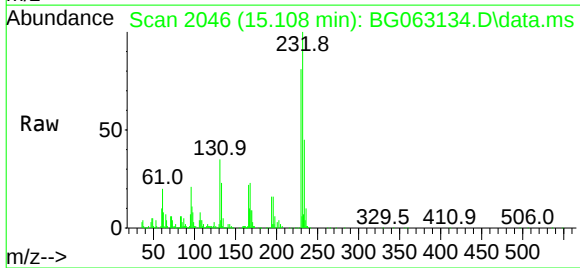
Tgt Ion:166 Resp: 948515
Ion Ratio Lower Upper
166 100
165 100.2 84.1 126.1
167 13.6 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.274 ng
RT: 15.108 min Scan# 2046
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

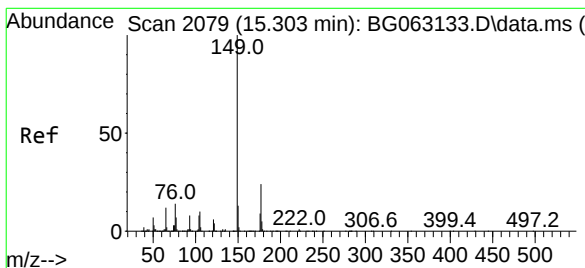
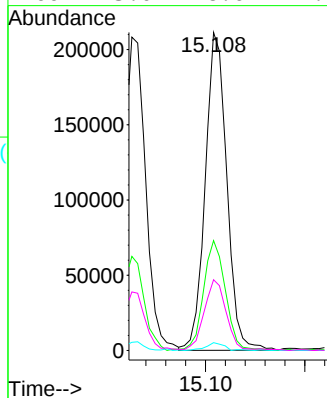
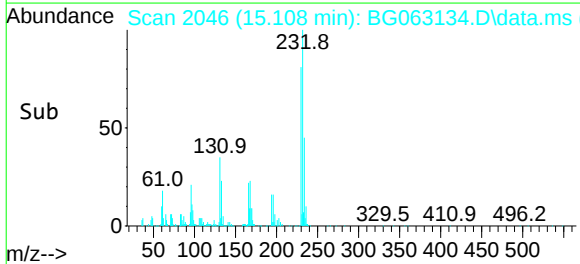
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



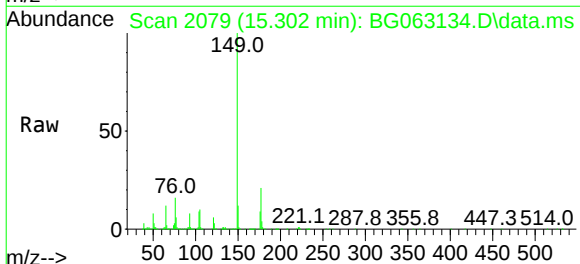
Tgt Ion:232 Resp: 318323
Ion Ratio Lower Upper
232 100
131 34.8 26.8 40.2
130 2.1 1.8 2.8
166 23.0 18.6 27.8

Manual Integrations
APPROVED

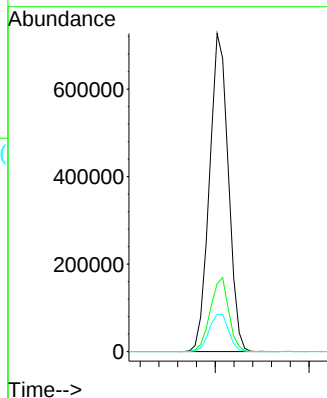
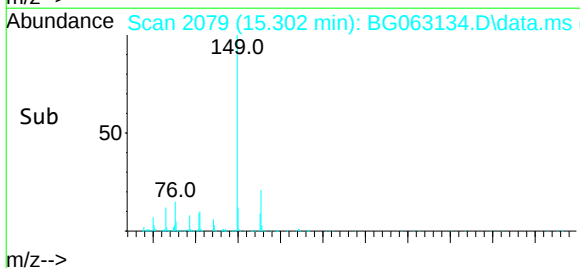
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

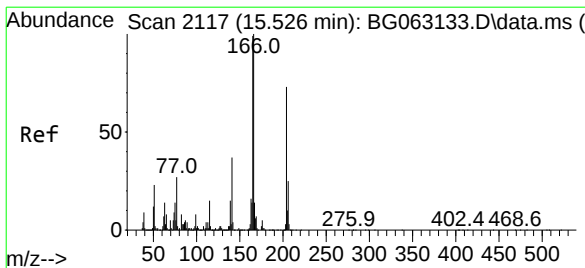


#60
Diethylphthalate
Concen: 50.715 ng
RT: 15.302 min Scan# 2079
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



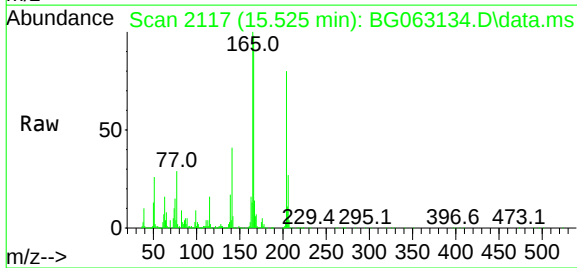
Tgt Ion:149 Resp: 1015027
Ion Ratio Lower Upper
149 100
177 21.4 18.8 28.2
150 11.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 50.099 ng
RT: 15.525 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

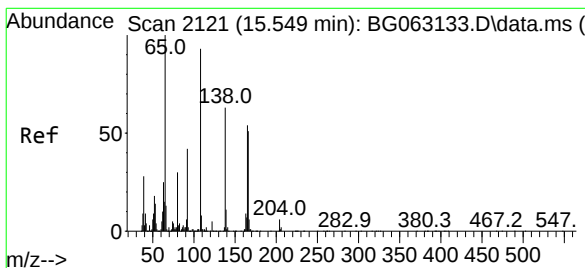
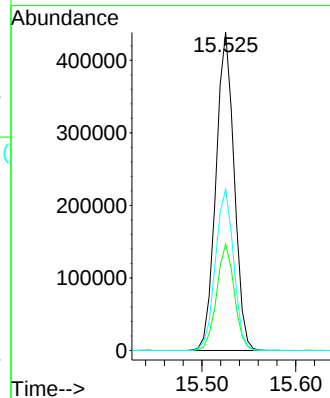
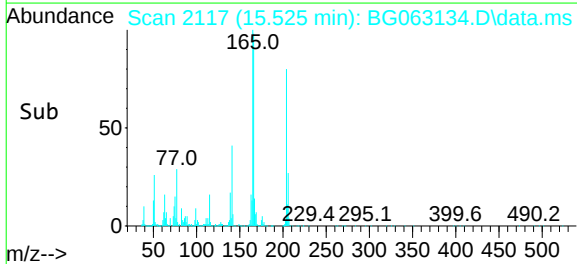
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



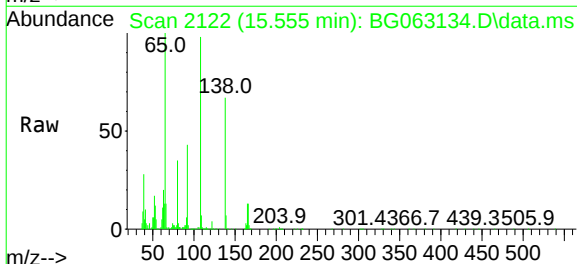
Tgt Ion: 204 Resp: 591186
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 50.8 41.0 61.4

Manual Integrations
APPROVED

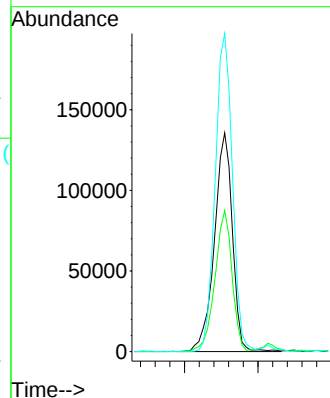
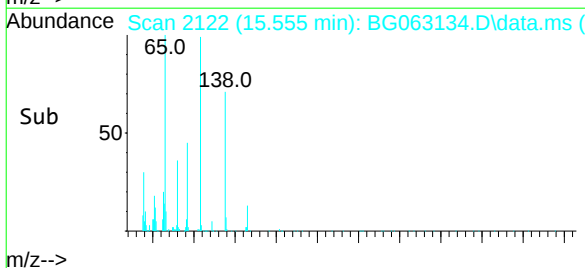
Reviewed By : Yogesh Patel 11/04/2024
Supervised By : mohammad ahmed 11/04/2024

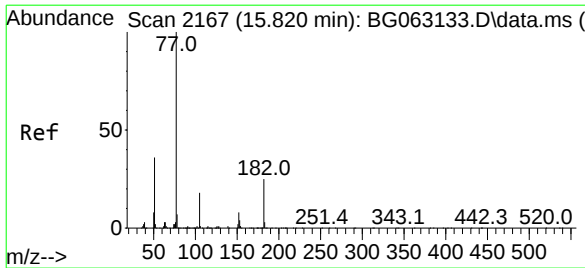


#62
4-Nitroaniline
Concen: 53.030 ng
RT: 15.555 min Scan# 2122
Delta R.T. 0.005 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



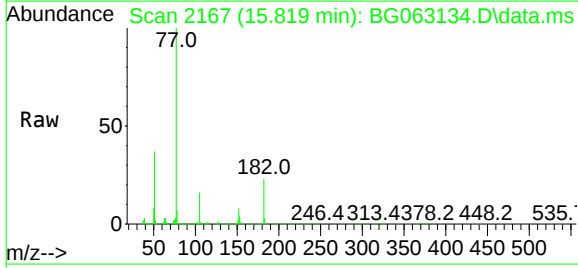
Tgt Ion: 138 Resp: 231175
Ion Ratio Lower Upper
138 100
92 64.4 46.2 86.2
108 145.4 126.8 166.8





#63
Azobenzene
Concen: 50.500 ng
RT: 15.819 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

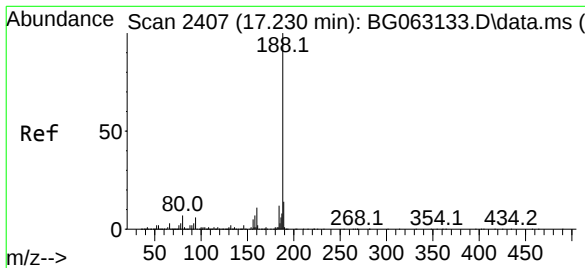
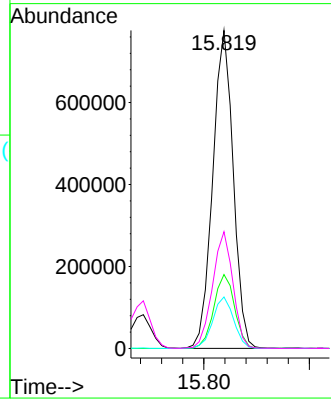
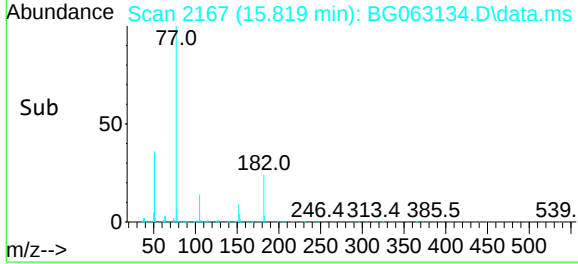
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



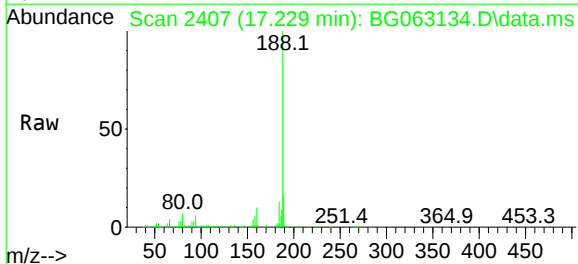
Tgt Ion: 77 Resp: 1045407
Ion Ratio Lower Upper
77 100
182 23.2 5.4 45.4
105 16.2 0.0 37.5
51 36.7 15.9 55.9

Manual Integrations
APPROVED

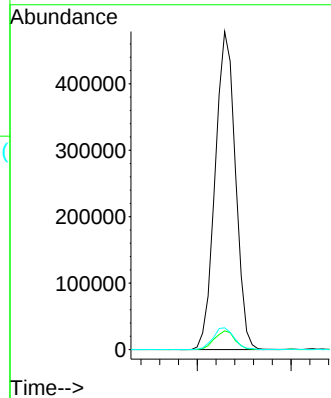
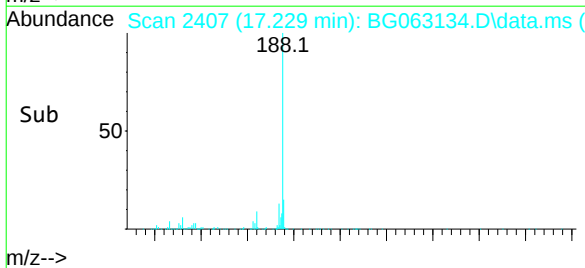
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024

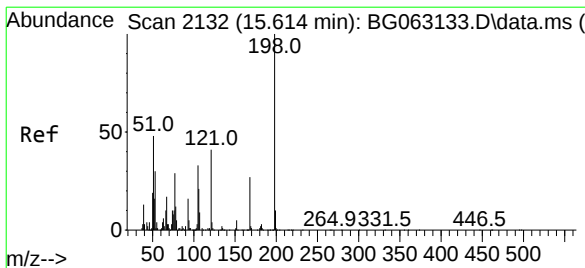


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.229 min Scan# 2407
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25



Tgt Ion:188 Resp: 719075
Ion Ratio Lower Upper
188 100
94 5.9 4.8 7.2
80 6.9 5.9 8.9





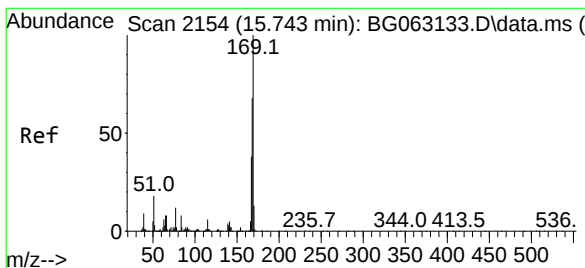
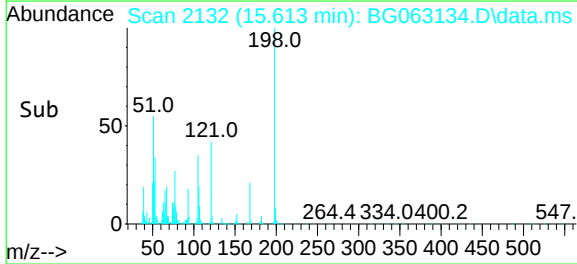
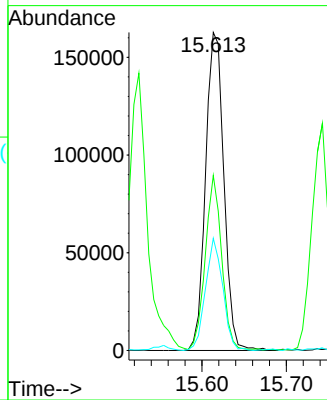
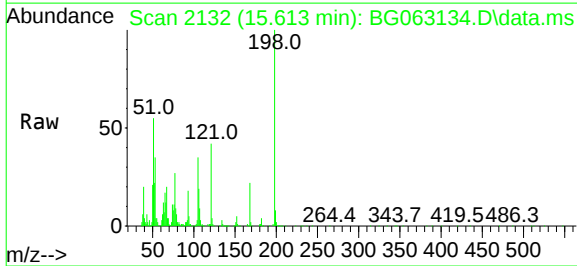
#65
4,6-Dinitro-2-methylphenol
Concen: 52.942 ng
RT: 15.613 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 244761
Ion Ratio Lower Upper
198 100
51 55.0 30.3 70.3
105 35.3 13.6 53.6

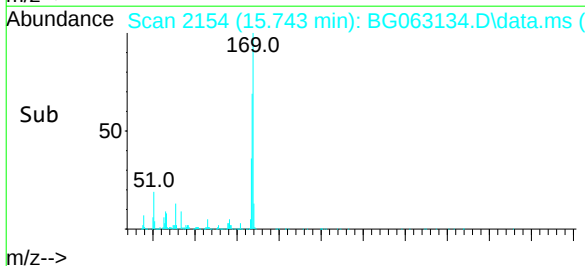
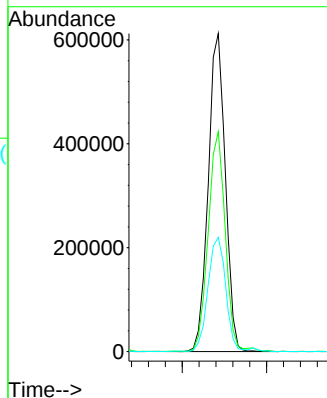
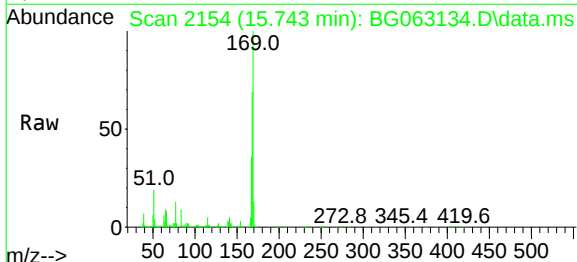
Manual Integrations
APPROVED

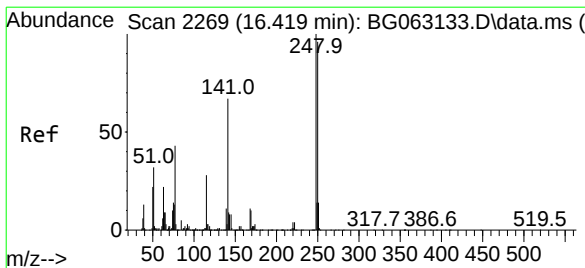
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#66
n-Nitrosodiphenylamine
Concen: 47.945 ng
RT: 15.743 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:169 Resp: 860081
Ion Ratio Lower Upper
169 100
168 69.1 54.8 82.2
167 35.9 30.2 45.4





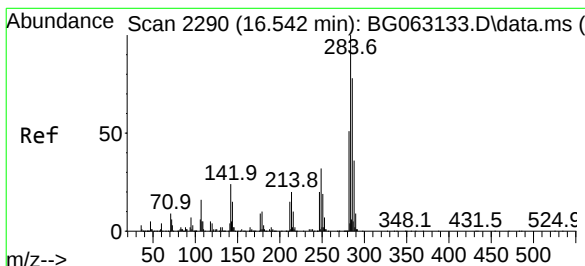
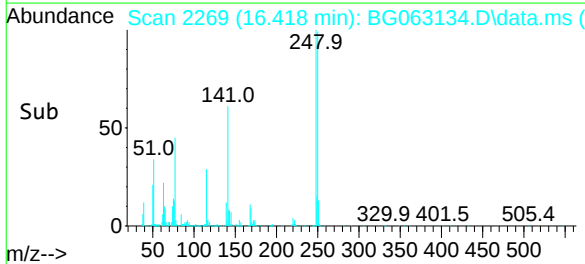
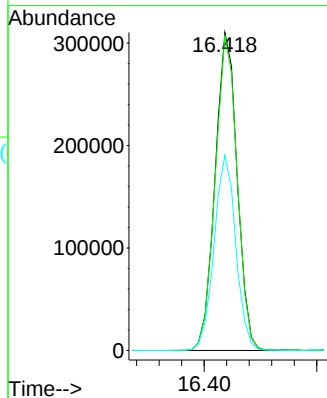
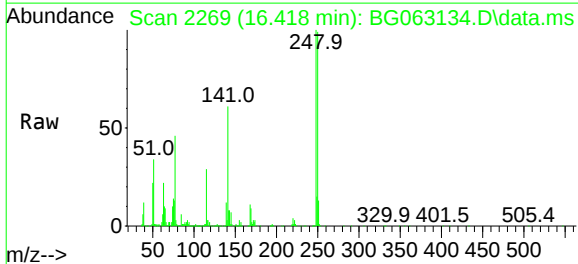
#67
4-Bromophenyl-phenylether
Concen: 47.800 ng
RT: 16.418 min Scan# 2269
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 248 Resp: 421234
Ion Ratio Lower Upper
248 100
250 98.9 76.6 115.0
141 61.3 53.9 80.9

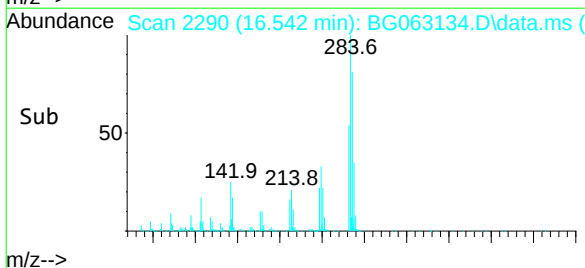
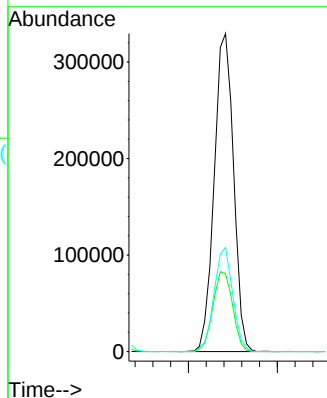
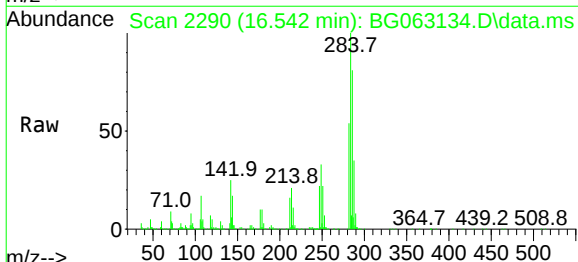
Manual Integrations
APPROVED

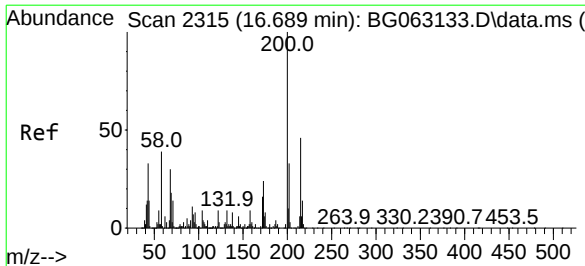
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#68
Hexachlorobenzene
Concen: 48.743 ng
RT: 16.542 min Scan# 2290
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion: 284 Resp: 497628
Ion Ratio Lower Upper
284 100
142 24.5 19.0 28.6
249 32.7 25.8 38.8





#69

Atrazine

Concen: 51.113 ng

RT: 16.695 min Scan# 2315

Delta R.T. 0.005 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 421504

Ion Ratio Lower Upper

200 100

173 21.6 3.6 43.6

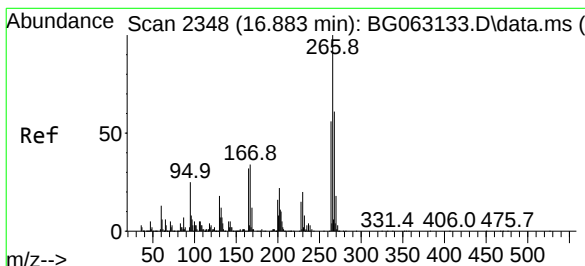
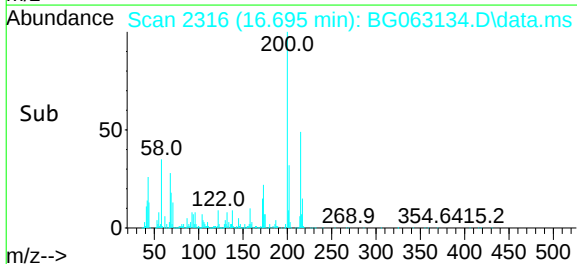
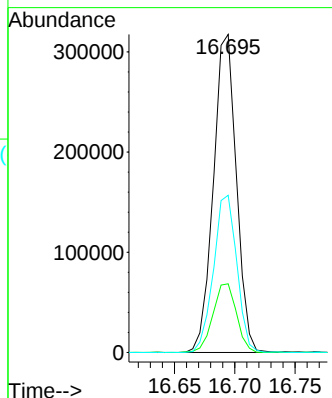
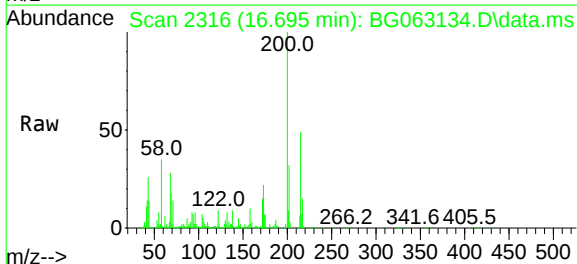
215 49.4 25.8 65.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#70

Pentachlorophenol

Concen: 56.373 ng

RT: 16.883 min Scan# 2348

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

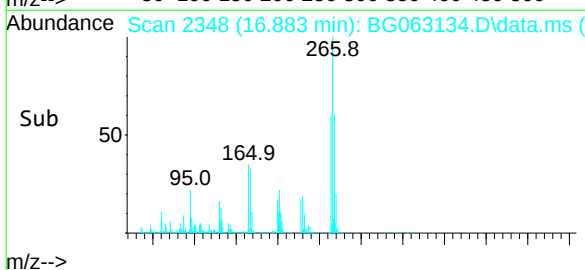
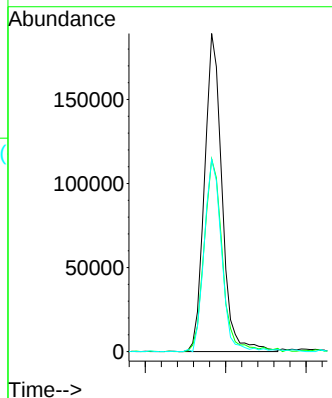
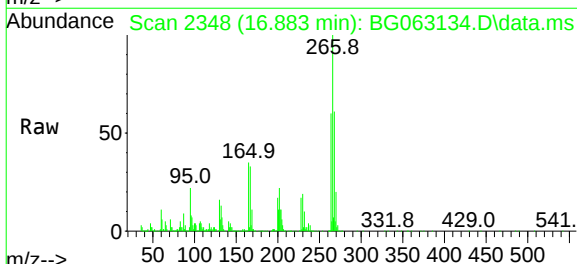
Tgt Ion:266 Resp: 286334

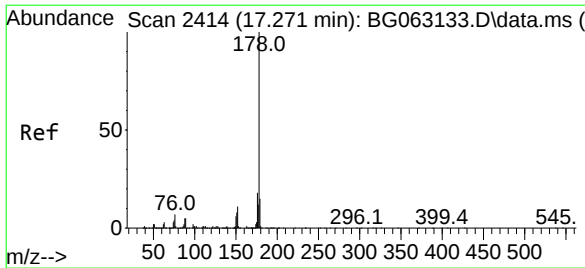
Ion Ratio Lower Upper

266 100

268 60.6 48.8 73.2

264 65.0 45.0 67.4





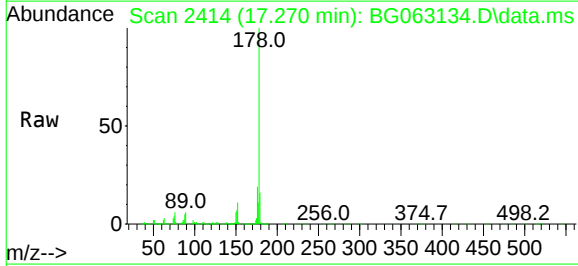
#71
Phenanthrene
Concen: 49.303 ng
RT: 17.270 min Scan# 2414
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



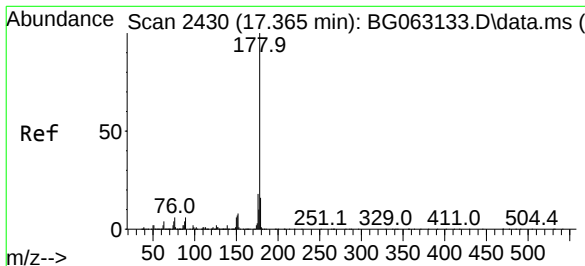
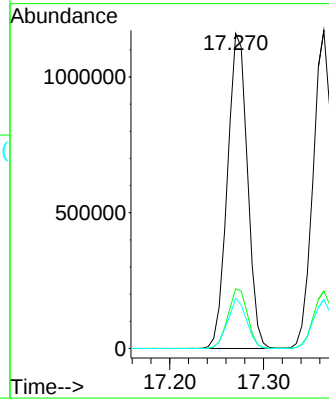
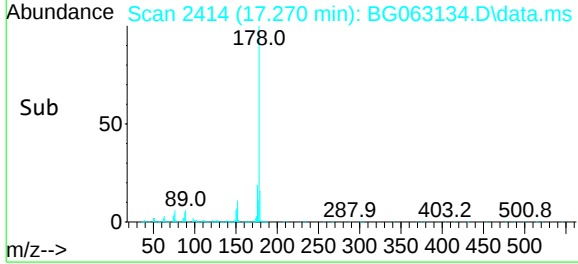
Tgt Ion:178 Resp: 1718654
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.9 12.3 18.5

Manual Integrations

APPROVED

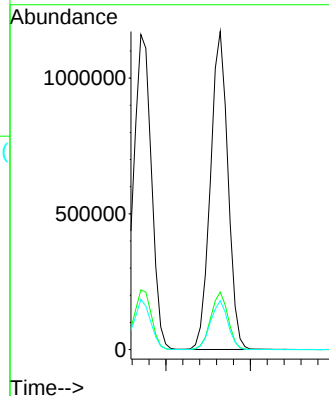
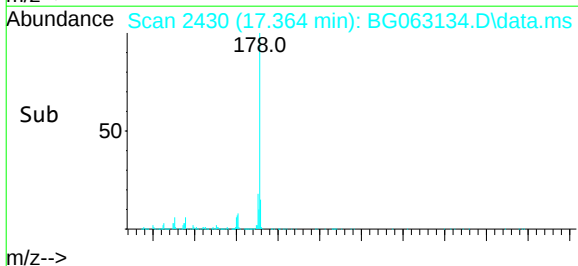
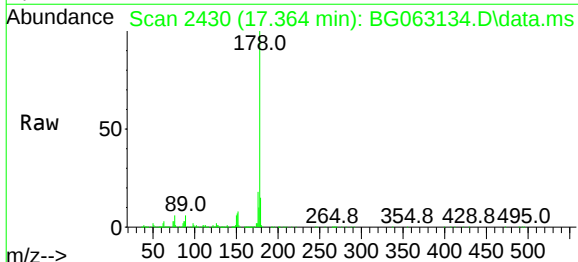
Reviewed By :Yogesh Patel 11/04/2024

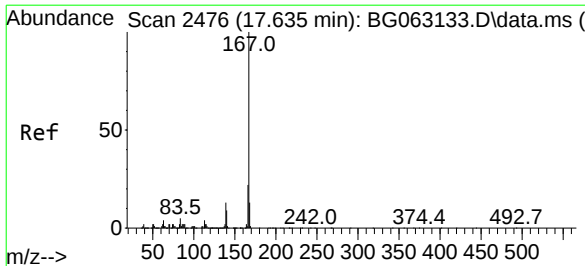
Supervised By :mohammad ahmed 11/04/2024



#72
Anthracene
Concen: 49.261 ng
RT: 17.364 min Scan# 2430
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:178 Resp: 1685444
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.4 12.4 18.6





#73

Carbazole

Concen: 49.629 ng

RT: 17.635 min Scan# 2476

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 1598463

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

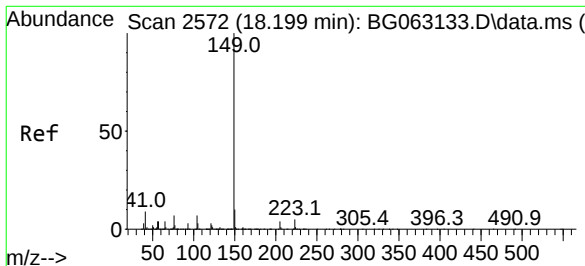
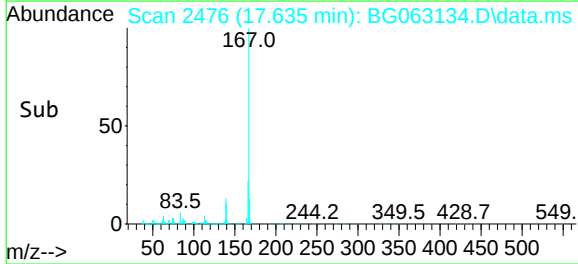
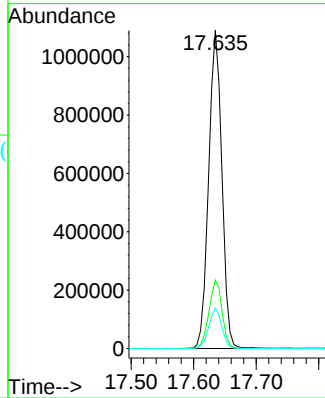
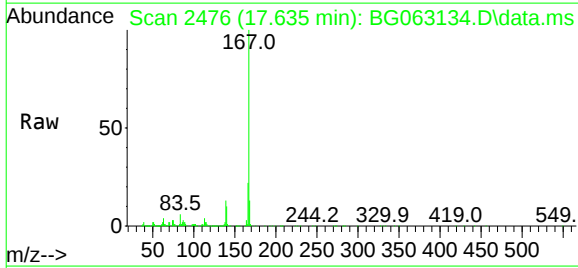
139 12.8 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#74

Di-n-butylphthalate

Concen: 48.938 ng

RT: 18.199 min Scan# 2572

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

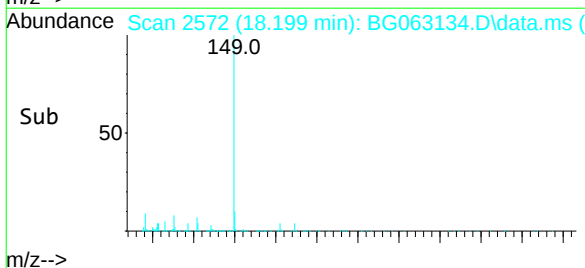
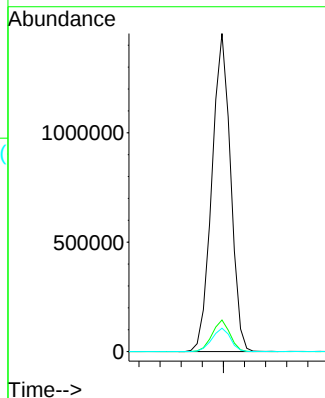
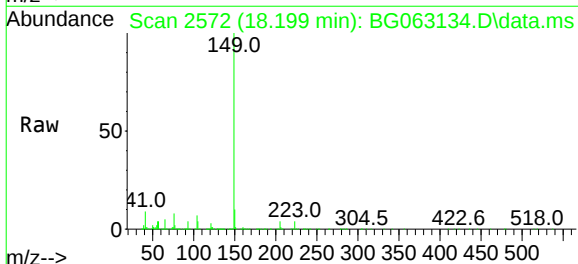
Tgt Ion:149 Resp: 1789557

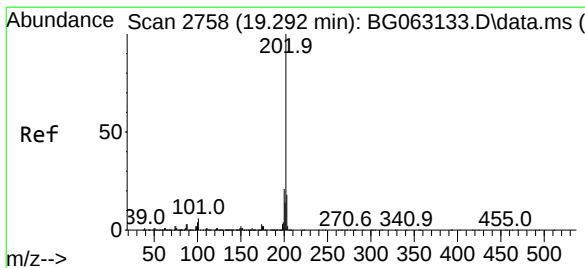
Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.8

104 7.3 5.4 8.0





#75

Fluoranthene

Concen: 47.907 ng

RT: 19.291 min Scan# 2758

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 2363896

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.8

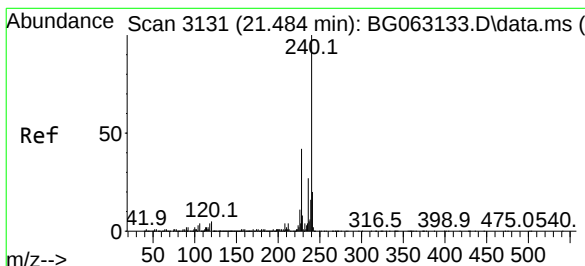
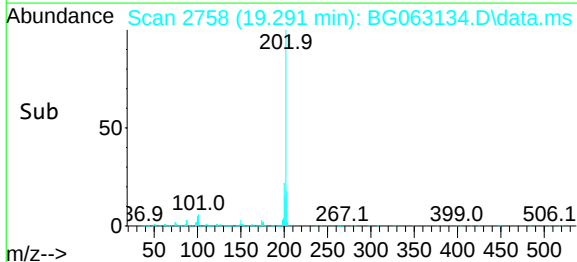
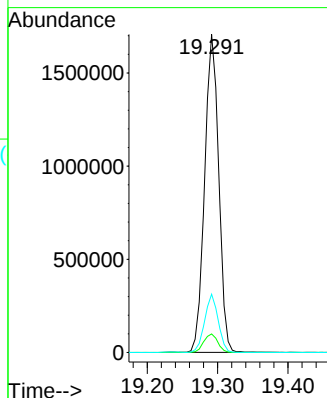
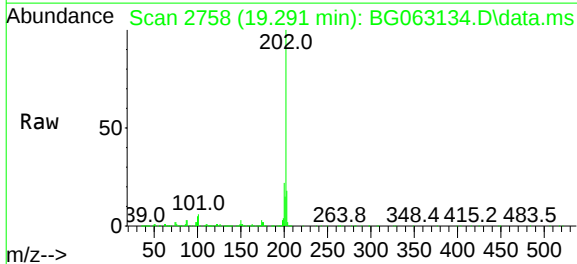
203 18.3 0.0 38.1

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: 21.483 min Scan# 3131

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

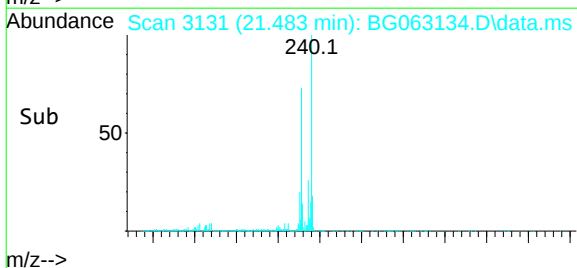
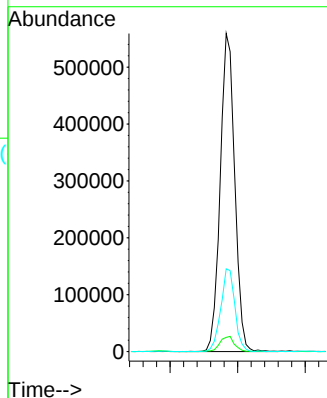
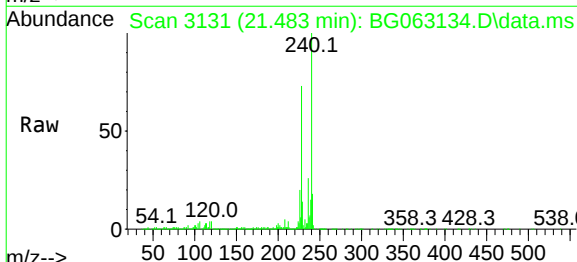
Tgt Ion:240 Resp: 834296

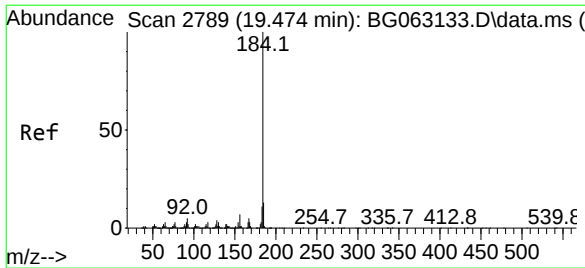
Ion Ratio Lower Upper

240 100

120 4.5 3.9 5.9

236 26.0 21.4 32.2





#77

Benzidine

Concen: 31.534 ng

RT: 19.474 min Scan# 2789

Delta R.T. -0.000 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

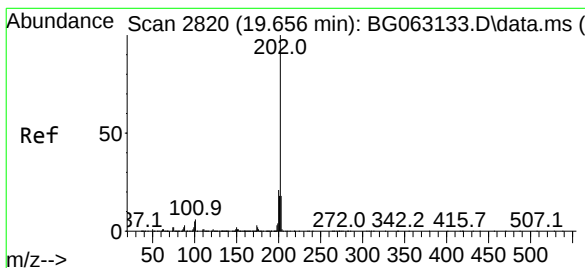
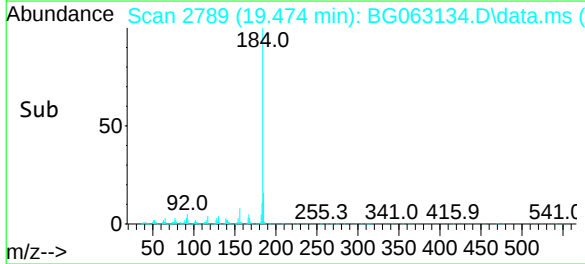
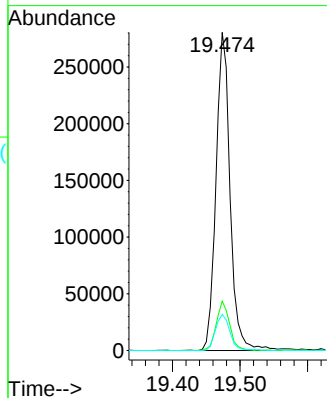
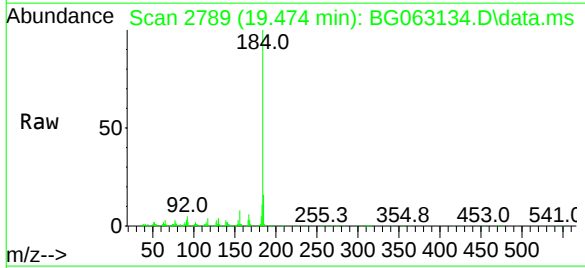
Tgt Ion:	184	Resp:	405357
Ion Ratio	Lower	Upper	
184	100		
185	15.5	10.6	16.0
183	11.3	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#78

Pyrene

Concen: 49.412 ng

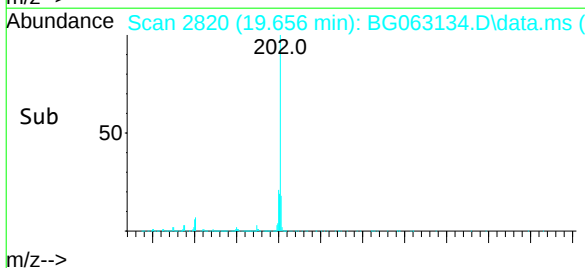
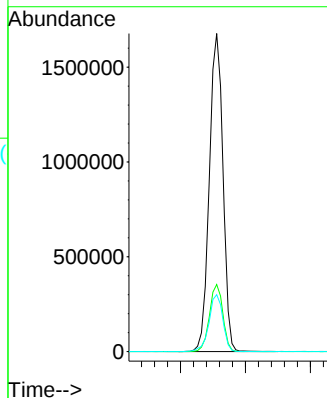
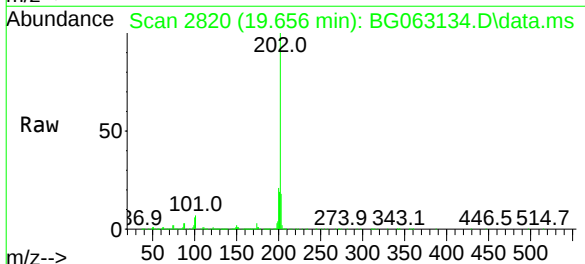
RT: 19.656 min Scan# 2820

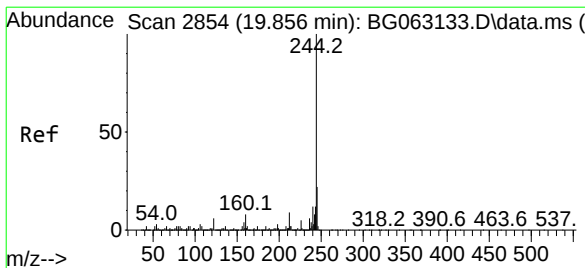
Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:	202	Resp:	2443754
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.7	25.1
203	17.9	14.2	21.2





#79

Terphenyl-d14

Concen: 94.238 ng

RT: 19.861 min Scan# 2854

Delta R.T. 0.005 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 3820603

Ion Ratio Lower Upper

244 100

212 9.8 7.3 10.9

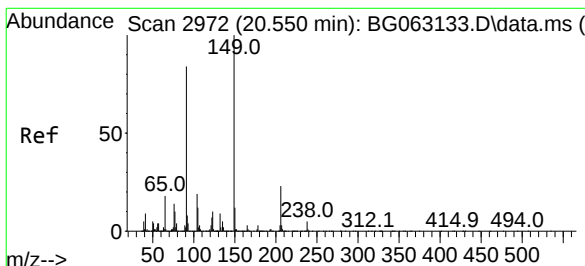
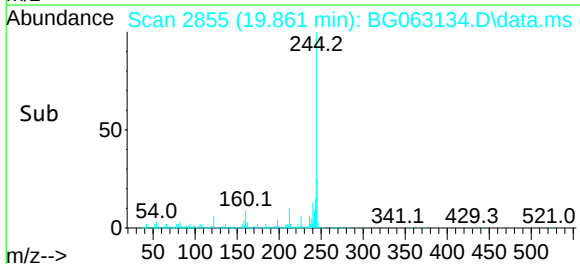
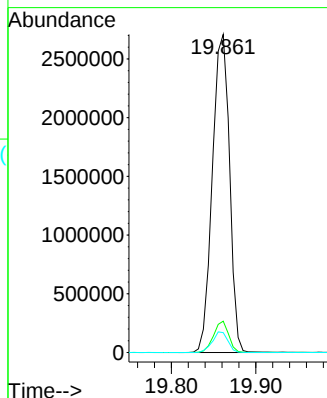
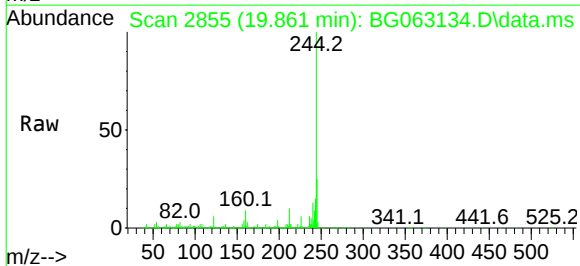
122 6.2 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#80

Butylbenzylphthalate

Concen: 49.247 ng

RT: 20.555 min Scan# 2973

Delta R.T. 0.005 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

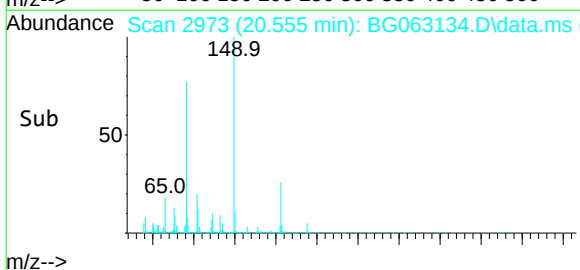
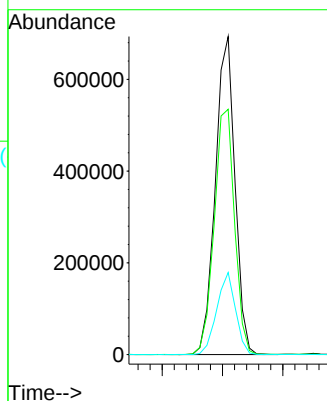
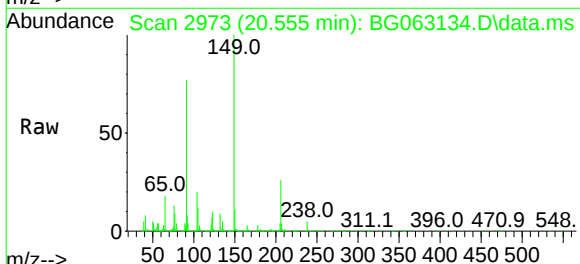
Tgt Ion:149 Resp: 784750

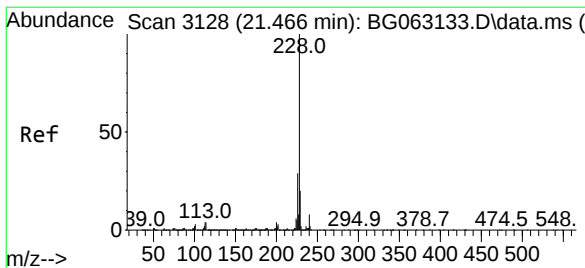
Ion Ratio Lower Upper

149 100

91 77.1 67.3 100.9

206 25.8 18.8 28.2





#81

Benzo(a)anthracene

Concen: 48.009 ng

RT: 21.465 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 2522322

Ion Ratio Lower Upper

228 100

226 29.1 23.5 35.3

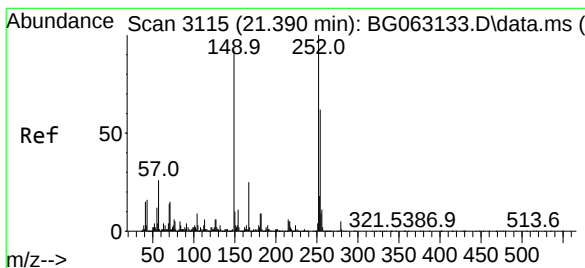
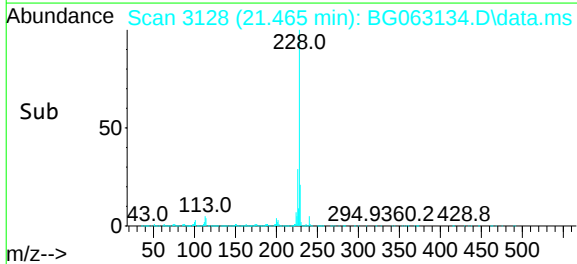
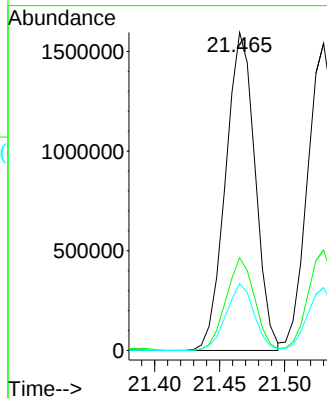
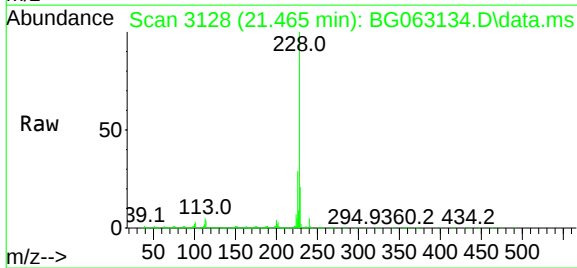
229 21.0 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#82

3,3'-Dichlorobenzidine

Concen: 46.540 ng

RT: 21.389 min Scan# 3115

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

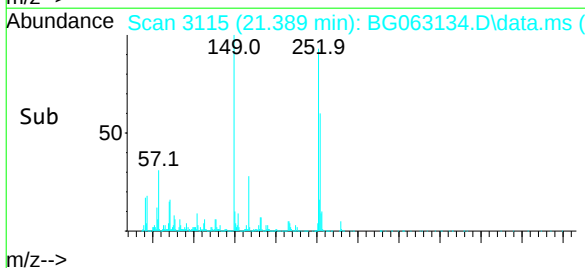
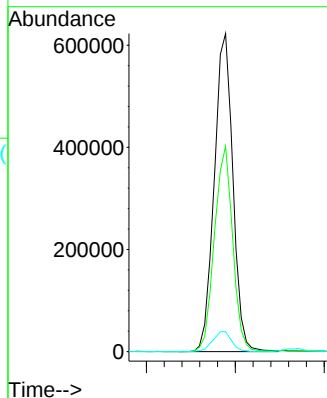
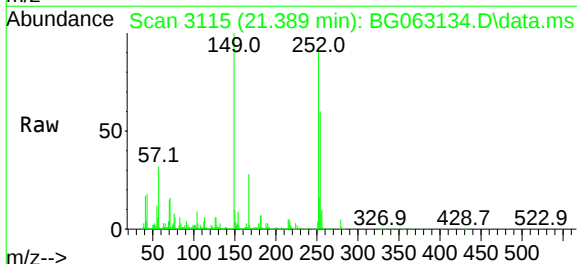
Tgt Ion:252 Resp: 906555

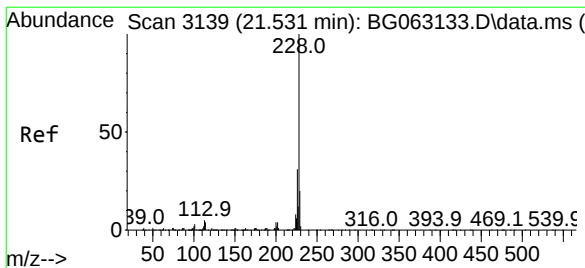
Ion Ratio Lower Upper

252 100

254 64.6 49.4 74.2

126 6.3 4.8 7.2





#83

Chrysene

Concen: 48.223 ng

RT: 21.530 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 2379922

Ion Ratio Lower Upper

228 100

226 32.7 24.8 37.2

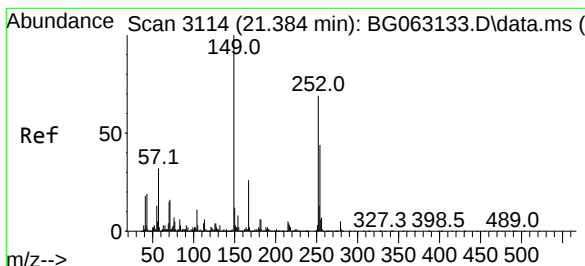
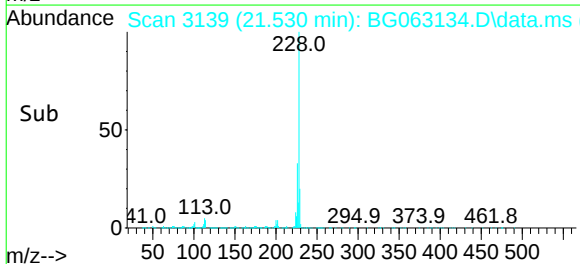
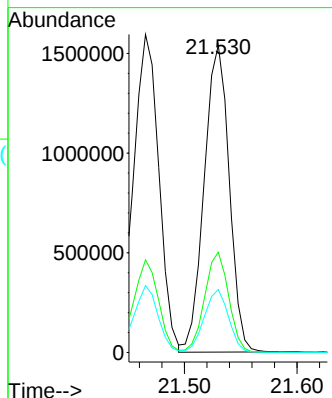
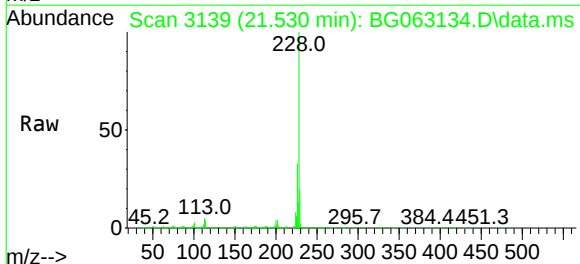
229 20.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.566 ng

RT: 21.383 min Scan# 3114

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

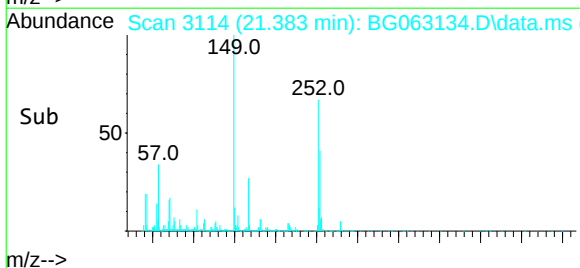
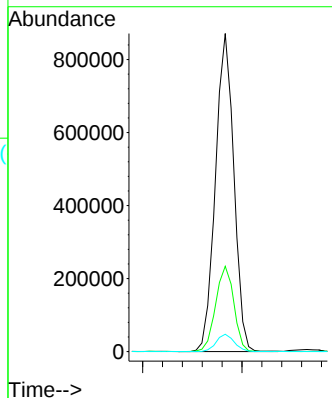
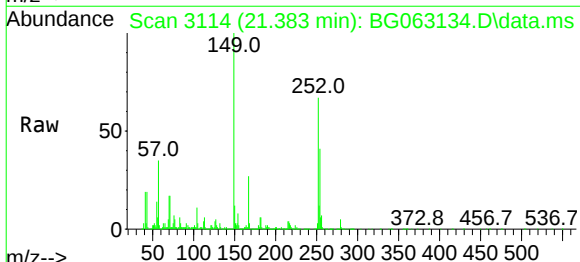
Tgt Ion:149 Resp: 1122654

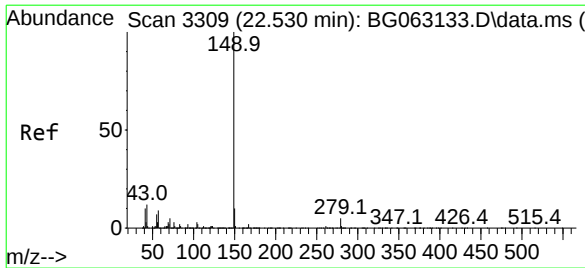
Ion Ratio Lower Upper

149 100

167 26.8 20.6 31.0

279 5.5 4.3 6.5





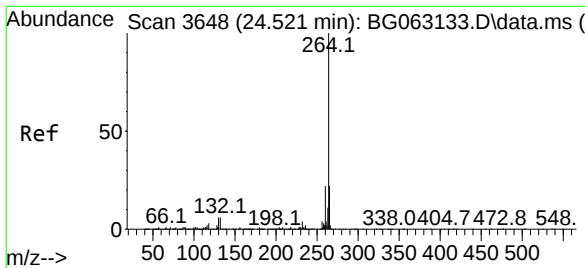
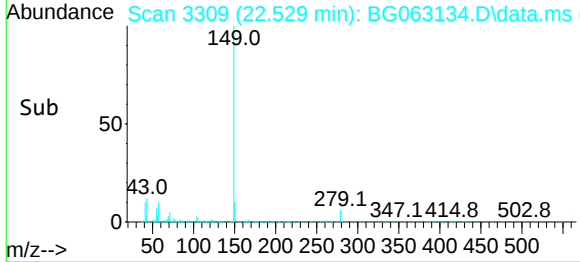
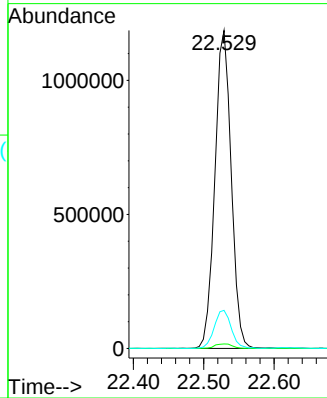
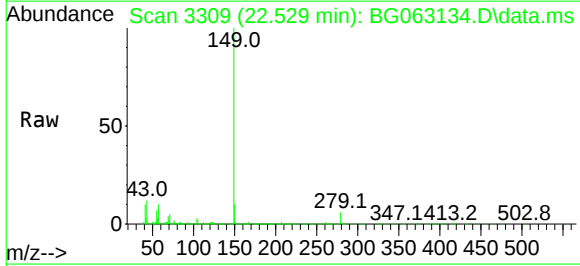
#85
Di-n-octyl phthalate
Concen: 49.388 ng
RT: 22.529 min Scan# 3309
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 1910098
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.5 9.8 14.6

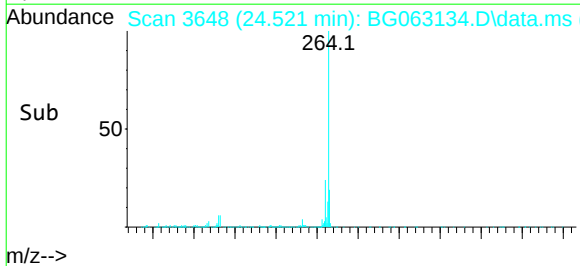
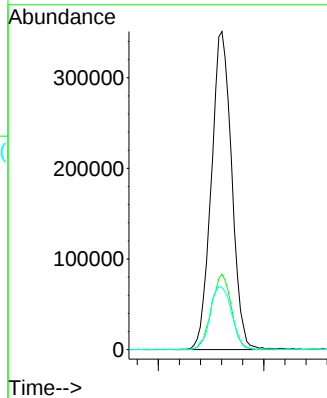
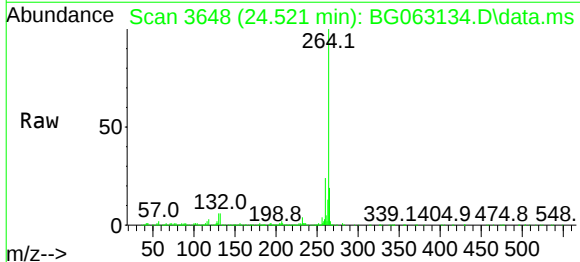
Manual Integrations
APPROVED

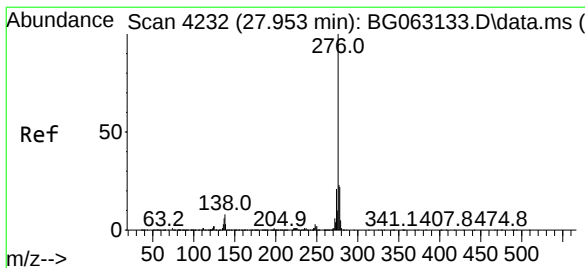
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/04/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.521 min Scan# 3648
Delta R.T. -0.001 min
Lab File: BG063134.D
Acq: 31 Oct 2024 15:25

Tgt Ion:264 Resp: 940585
Ion Ratio Lower Upper
264 100
260 23.7 17.4 26.2
265 19.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.436 ng

RT: 27.958 min Scan# 4232

Delta R.T. 0.005 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 276 Resp: 3183936

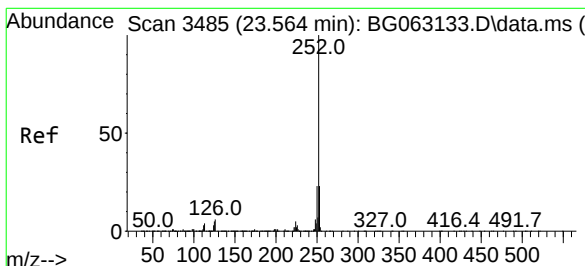
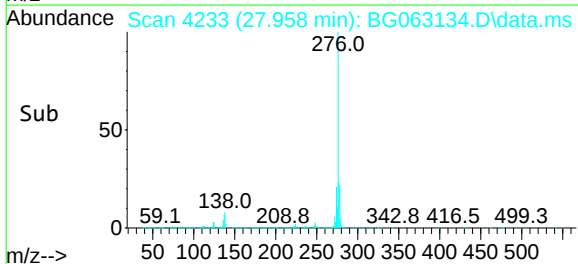
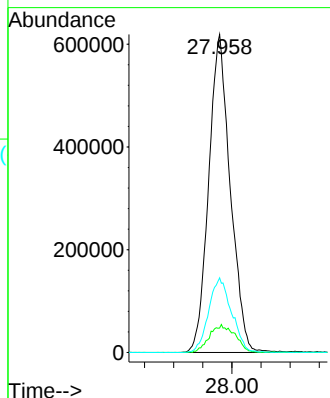
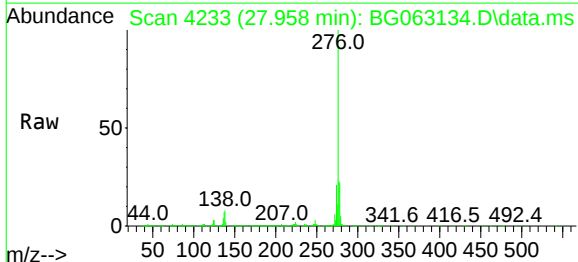
Ion	Ratio	Lower	Upper
276	100		
138	10.4	8.3	12.5
277	24.9	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#88

Benzo(b)fluoranthene

Concen: 48.819 ng

RT: 23.563 min Scan# 3485

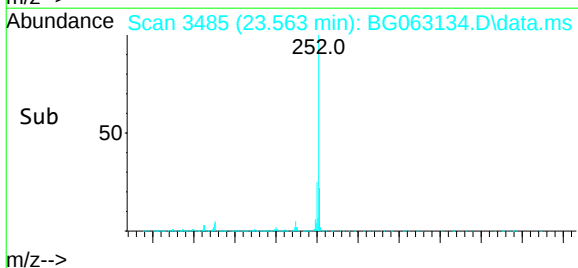
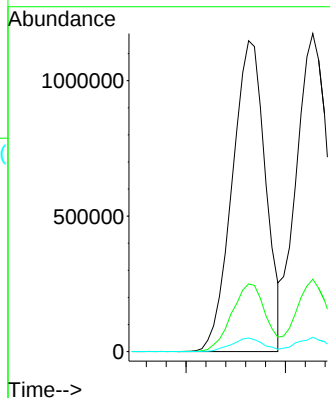
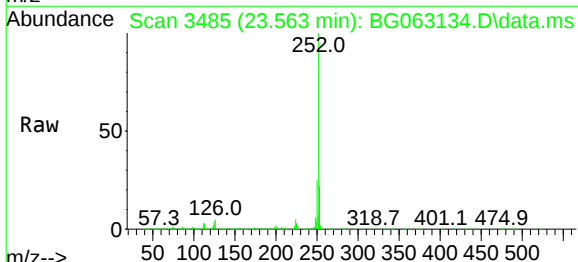
Delta R.T. -0.001 min

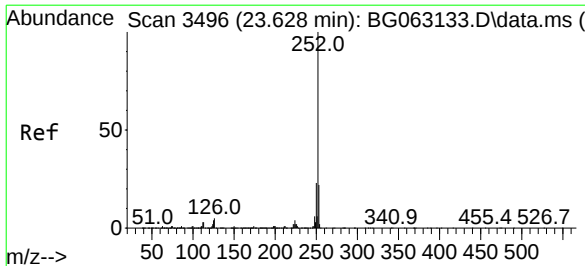
Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion: 252 Resp: 2677127

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.7	28.1
125	4.4	3.6	5.4





#89

Benzo(k)fluoranthene

Concen: 50.256 ng

RT: 23.628 min Scan# 3496

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 2629291

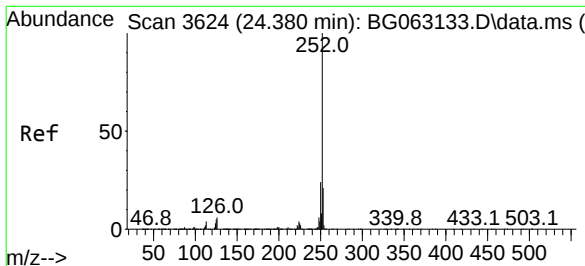
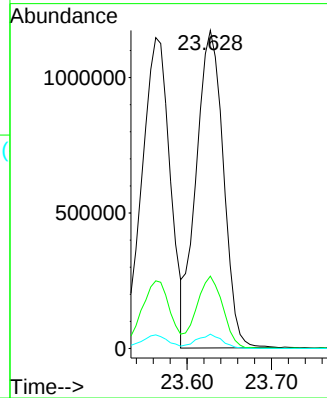
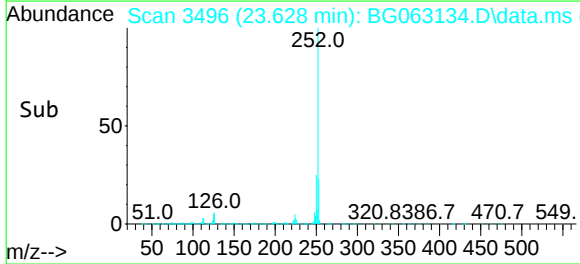
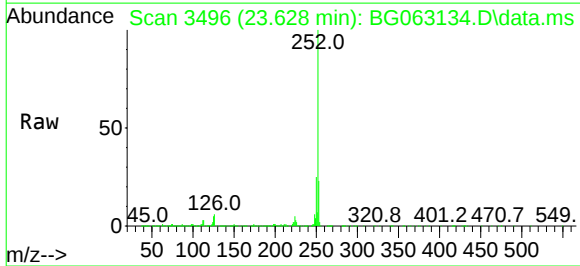
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	4.5	3.0	4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#90

Benzo(a)pyrene

Concen: 49.583 ng

RT: 24.380 min Scan# 3624

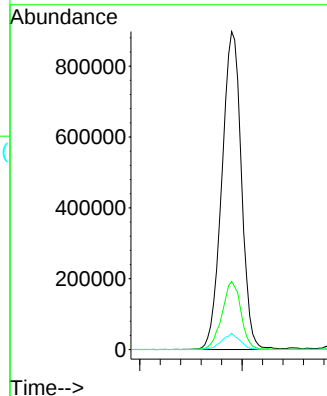
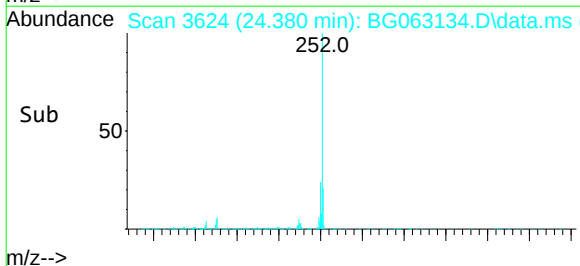
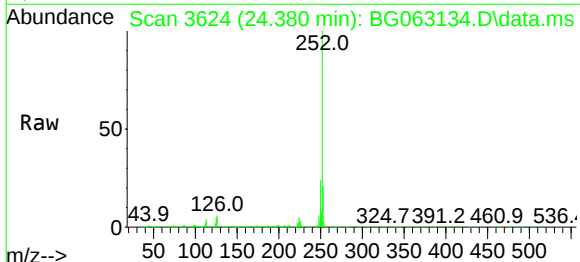
Delta R.T. -0.001 min

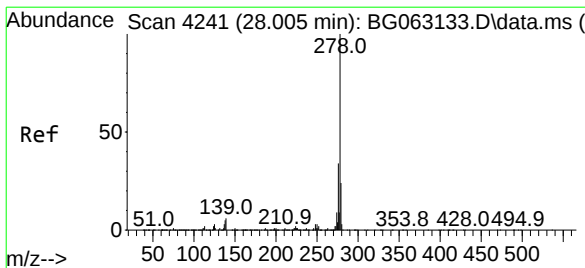
Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:252 Resp: 2373360

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	5.1	3.7	5.5





#91

Dibenzo(a,h)anthracene

Concen: 49.465 ng

RT: 28.005 min Scan# 42

Delta R.T. -0.001 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 2606519

Ion Ratio Lower Upper

278 100

139 6.3 5.0 7.6

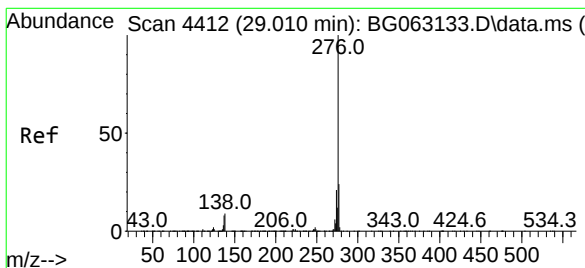
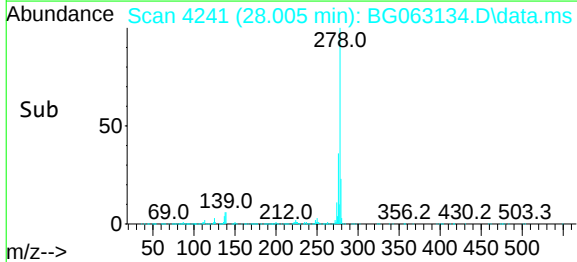
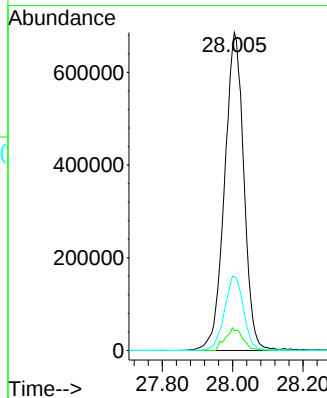
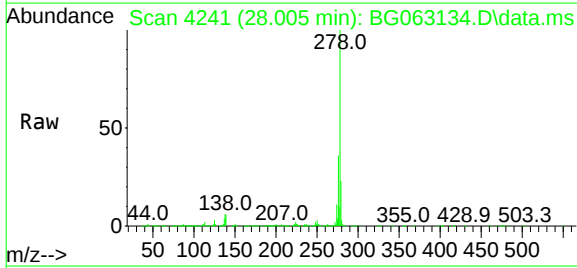
279 23.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :mohammad ahmed 11/04/2024



#92

Benzo(g,h,i)perylene

Concen: 49.942 ng

RT: 29.027 min Scan# 4415

Delta R.T. 0.017 min

Lab File: BG063134.D

Acq: 31 Oct 2024 15:25

Tgt Ion:276 Resp: 2601280

Ion Ratio Lower Upper

276 100

277 23.6 19.3 28.9

138 8.3 7.0 10.4

