

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063150.D
 Acq On : 4 Nov 2024 10:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 04 11:09:27 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 05:13:40 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	123316	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	479253	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	378176	20.000	ng	0.00
64) Phenanthrene-d10	17.225	188	976269	20.000	ng	0.00
76) Chrysene-d12	21.479	240	1119716	20.000	ng	0.00
86) Perylene-d12	24.511	264	1268895	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	565101	71.058	ng	0.00
7) Phenol-d6	7.019	99	796075	76.389	ng	0.00
23) Nitrobenzene-d5	8.999	82	848668	77.018	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	506479	78.844	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	1895917	74.253	ng	0.00
79) Terphenyl-d14	19.857	244	4057031	74.561	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.347	88	116900	37.411	ng	95
3) Pyridine	3.735	79	291090	38.590	ng	91
4) n-Nitrosodimethylamine	3.653	42	187311	39.975	ng	98
6) Aniline	7.172	93	359930	38.405	ng	98
8) 2-Chlorophenol	7.407	128	283837	38.431	ng	97
9) Benzaldehyde	6.984	77	250674	38.710	ng	92
10) Phenol	7.043	94	429965	38.513	ng	95
11) bis(2-Chloroethyl)ether	7.266	93	286659	38.070	ng	92
12) 1,3-Dichlorobenzene	7.730	146	325031	36.274	ng	98
13) 1,4-Dichlorobenzene	7.877	146	337115	36.906	ng	99
14) 1,2-Dichlorobenzene	8.194	146	323986	36.796	ng	97
15) Benzyl Alcohol	8.077	79	334216	39.912	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.371	45	531881m	38.943	ng	
17) 2-Methylphenol	8.288	107	284221	40.020	ng	96
18) Hexachloroethane	8.917	117	124520	38.091	ng	92
19) n-Nitroso-di-n-propyla...	8.647	70	285079	39.279	ng	94
20) 3+4-Methylphenols	8.611	107	373924	39.477	ng	91
22) Acetophenone	8.659	105	500136	38.945	ng	# 97
24) Nitrobenzene	9.040	77	469282	39.386	ng	98
25) Isophorone	9.557	82	776849	40.757	ng	98
26) 2-Nitrophenol	9.745	139	179717	41.012	ng	# 82
27) 2,4-Dimethylphenol	9.810	122	218111	40.486	ng	98
28) bis(2-Chloroethoxy)met...	10.045	93	402556	40.278	ng	97
29) 2,4-Dichlorophenol	10.280	162	315394	38.762	ng	97
30) 1,2,4-Trichlorobenzene	10.498	180	378356	37.805	ng	97
31) Naphthalene	10.680	128	999496	39.535	ng	96
32) Benzoic acid	9.969	122	177769m	37.865	ng	
33) 4-Chloroaniline	10.791	127	357941	41.954	ng	95
34) Hexachlorobutadiene	10.968	225	302513	36.727	ng	94
35) Caprolactam	11.555	113	107868	41.511	ng	# 89
36) 4-Chloro-3-methylphenol	11.919	107	362172	38.634	ng	99
37) 2-Methylnaphthalene	12.295	142	688563	38.395	ng	97
38) 1-Methylnaphthalene	12.513	142	687910	38.970	ng	100
40) 1,2,4,5-Tetrachloroben...	12.666	216	495577	36.468	ng	99
41) Hexachlorocyclopentadiene	12.648	237	162035	36.697	ng	93
43) 2,4,6-Trichlorophenol	12.906	196	300373	36.919	ng	89

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Quant Time: Nov 04 11:09:27 2024

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

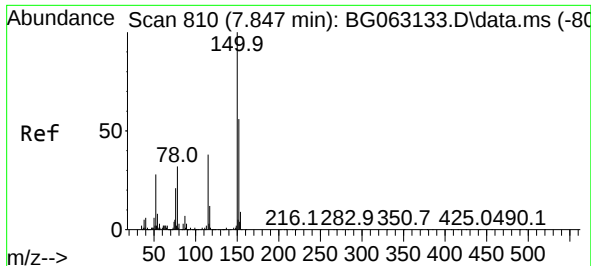
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 01 05:13:40 2024

Response via : Initial Calibration

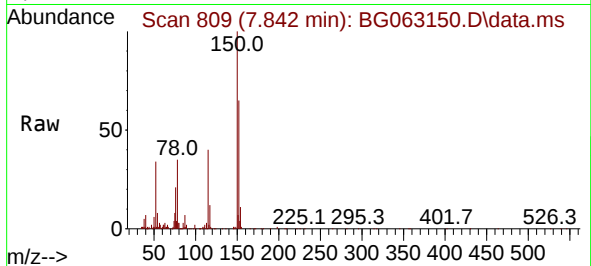
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	340375	38.049	ng	97
46) 1,1'-Biphenyl	13.306	154	969370	37.766	ng	98
47) 2-Chloronaphthalene	13.347	162	818862	38.093	ng	98
48) 2-Nitroaniline	13.559	65	303845	40.272	ng	93
49) Acenaphthylene	14.199	152	1185685	39.071	ng	97
50) Dimethylphthalate	13.935	163	1069657	39.686	ng	96
51) 2,6-Dinitrotoluene	14.052	165	232501	40.402	ng	90
52) Acenaphthene	14.546	154	742709	39.531	ng	96
53) 3-Nitroaniline	14.381	138	235383	43.082	ng	96
54) 2,4-Dinitrophenol	14.593	184	137910	39.294	ng	98
55) Dibenzofuran	14.881	168	1314955	39.694	ng	98
56) 4-Nitrophenol	14.698	139	185809	44.919	ng	96
57) 2,4-Dinitrotoluene	14.845	165	354066	43.018	ng	96
58) Fluorene	15.527	166	1063259	40.502	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.110	232	342936	39.948	ng	97
60) Diethylphthalate	15.304	149	1142967	41.300	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	649793	39.823	ng	97
62) 4-Nitroaniline	15.550	138	267774	44.422	ng	94
63) Azobenzene	15.815	77	1187505	41.485	ng	98
65) 4,6-Dinitro-2-methylph...	15.615	198	252799	40.276	ng	96
66) n-Nitrosodiphenylamine	15.738	169	935860	38.425	ng	96
67) 4-Bromophenyl-phenylether	16.414	248	457479	38.237	ng	97
68) Hexachlorobenzene	16.537	284	527470	38.055	ng	98
69) Atrazine	16.690	200	363486	32.466	ng	94
70) Pentachlorophenol	16.878	266	275632	39.970	ng	95
71) Phenanthrene	17.272	178	1856695	39.231	ng	99
72) Anthracene	17.360	178	1836627	39.538	ng	99
73) Carbazole	17.630	167	1759745	40.243	ng	99
74) Di-n-butylphthalate	18.194	149	1980891	39.899	ng	98
75) Fluoranthene	19.287	202	2544652	37.985	ng	98
77) Benzidine	19.469	184	420662	24.383	ng	98
78) Pyrene	19.651	202	2623868	39.530	ng	98
80) Butylbenzylphthalate	20.550	149	862786	40.343	ng	92
81) Benzo(a)anthracene	21.461	228	2701246	38.309	ng	99
82) 3,3'-Dichlorobenzidine	21.379	252	997507	38.156	ng	95
83) Chrysene	21.526	228	2551356	38.519	ng	98
84) Bis(2-ethylhexyl)phtha...	21.379	149	1240985	40.000	ng	97
85) Di-n-octyl phthalate	22.519	149	2098582	40.430	ng	100
87) Indeno(1,2,3-cd)pyrene	27.942	276	3354760	39.392	ng	# 95
88) Benzo(b)fluoranthene	23.559	252	2907607	39.303	ng	97
89) Benzo(k)fluoranthene	23.617	252	2744733	38.888	ng	98
90) Benzo(a)pyrene	24.375	252	2503312	38.767	ng	97
91) Dibenzo(a,h)anthracene	27.989	278	2809535	39.522	ng	99
92) Benzo(g,h,i)perylene	29.011	276	2754940	39.207	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.842 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

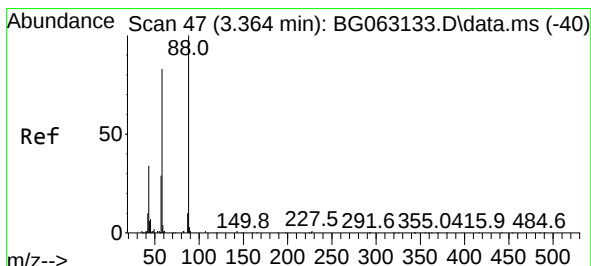
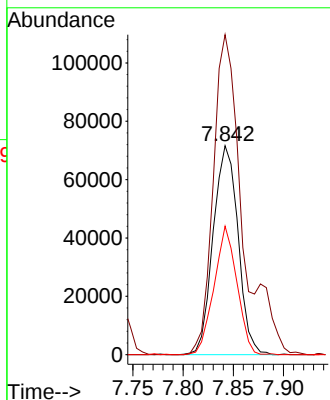
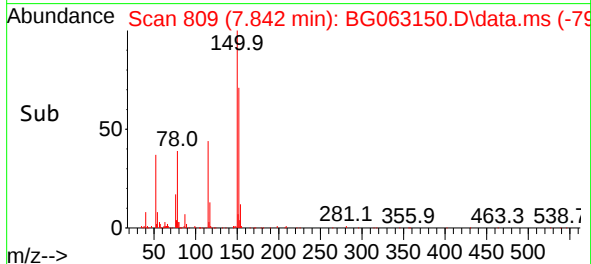
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 123310
Ion Ratio Lower Upper
152 100
150 153.1 143.1 214.7
115 61.4 55.0 82.4

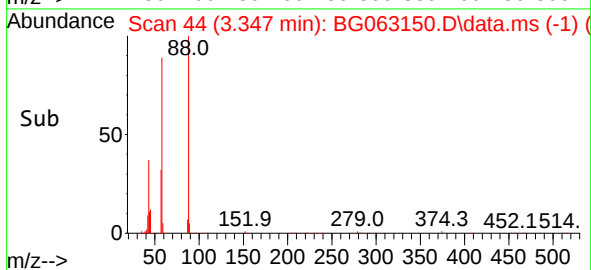
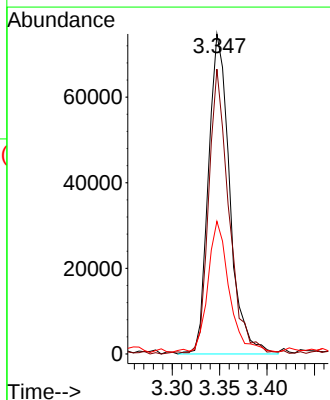
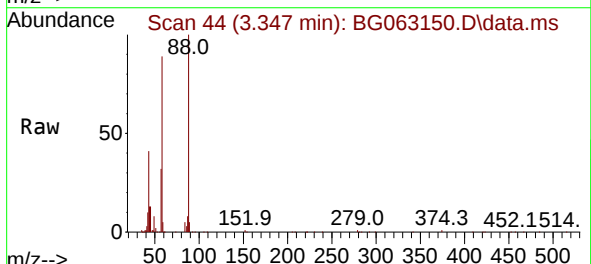
Manual Integrations
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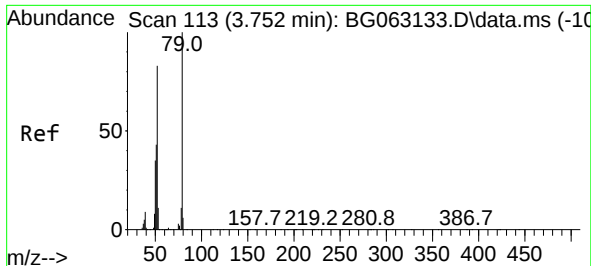
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#2
1,4-Dioxane
Concen: 37.411 ng
RT: 3.347 min Scan# 44
Delta R.T. -0.017 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

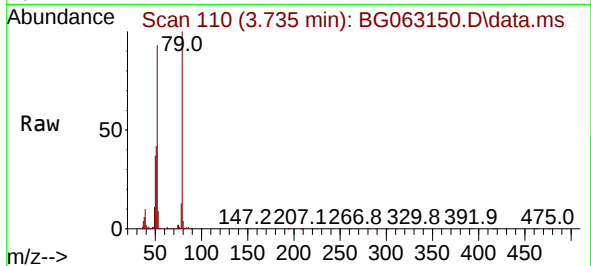
Tgt Ion: 88 Resp: 116900
Ion Ratio Lower Upper
88 100
58 85.5 73.8 110.6
43 41.0 32.0 48.0





#3
Pyridine
Concen: 38.590 ng
RT: 3.735 min Scan# 113
Delta R.T. -0.017 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

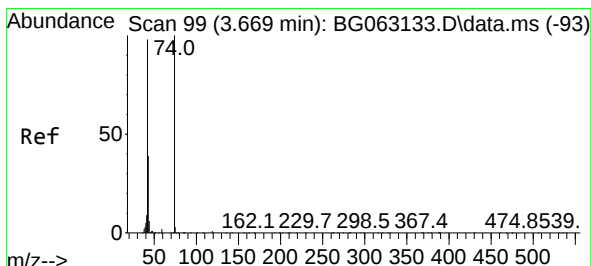
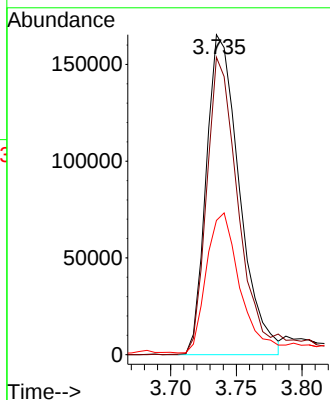
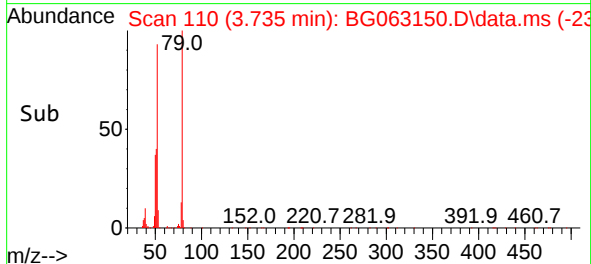
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 291090
Ion Ratio Lower Upper
79 100
52 93.0 66.1 99.1
51 42.0 36.6 54.8

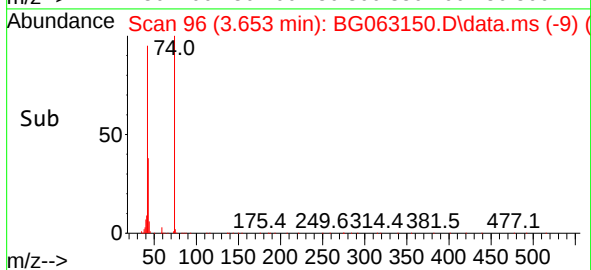
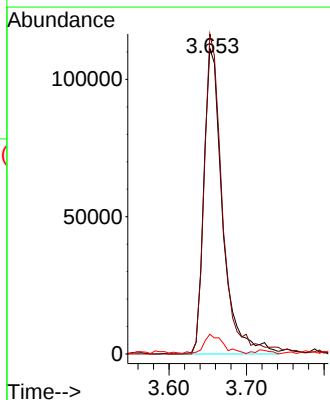
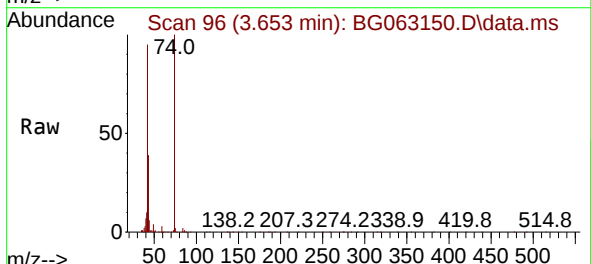
Manual Integrations
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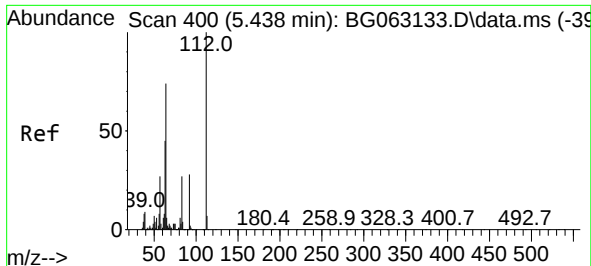
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#4
n-Nitrosodimethylamine
Concen: 39.975 ng
RT: 3.653 min Scan# 96
Delta R.T. -0.017 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 42 Resp: 187311
Ion Ratio Lower Upper
42 100
74 104.8 81.9 122.9
44 6.4 5.8 8.8





#5
2-Fluorophenol
Concen: 71.058 ng
RT: 5.433 min Scan# 399
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

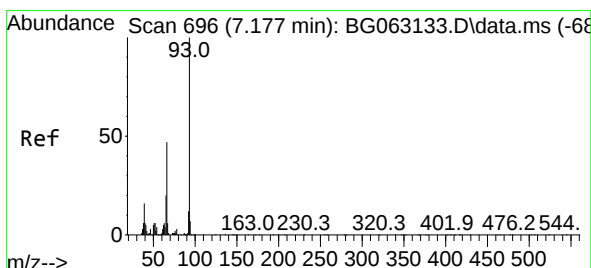
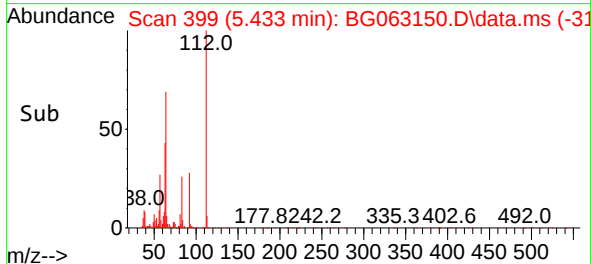
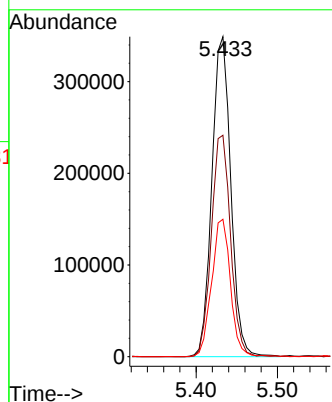
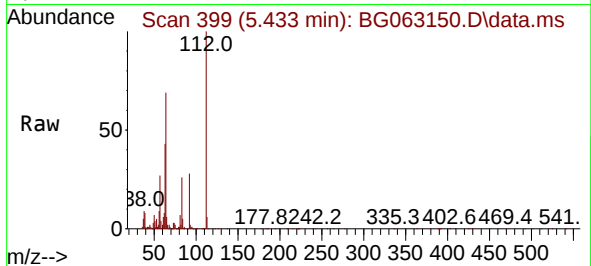
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 56510
Ion Ratio Lower Upper
112 100
64 69.2 59.4 89.0
63 42.9 35.8 53.6

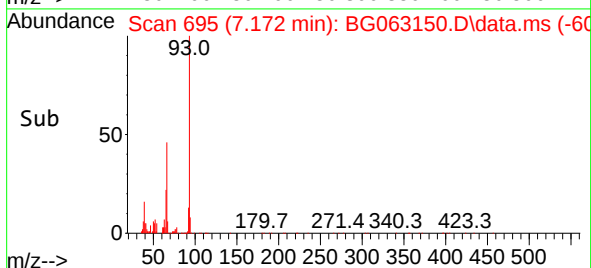
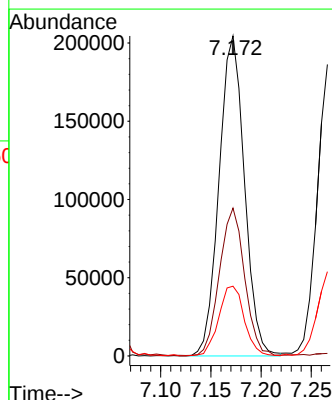
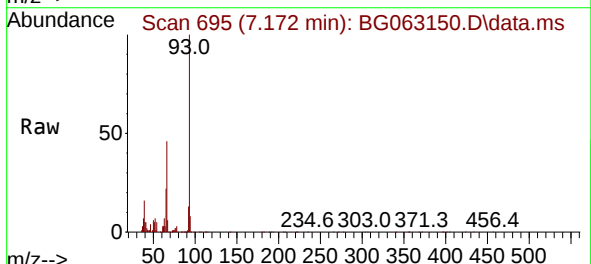
Manual Integrations
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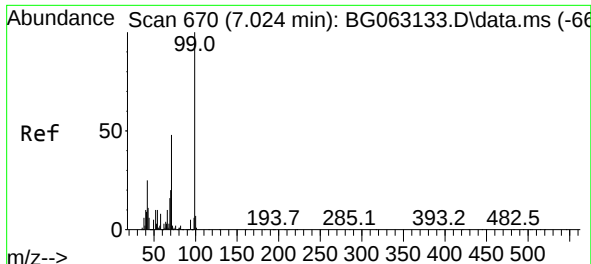
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#6
Aniline
Concen: 38.405 ng
RT: 7.172 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

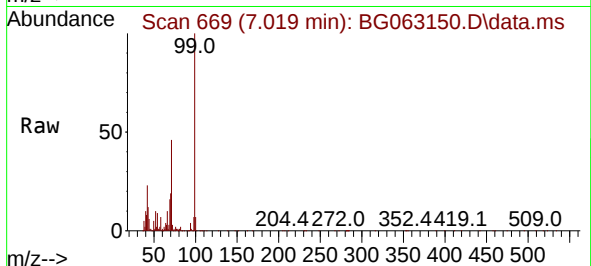
Tgt Ion: 93 Resp: 359930
Ion Ratio Lower Upper
93 100
66 46.2 37.8 56.8
65 21.8 16.1 24.1





#7
Phenol-d6
Concen: 76.389 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

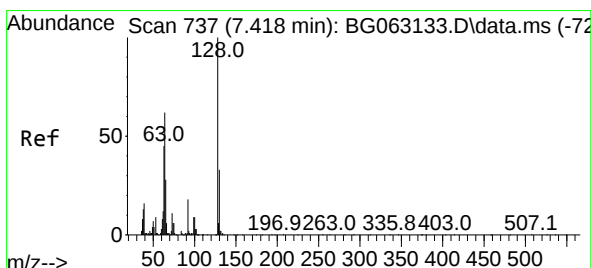
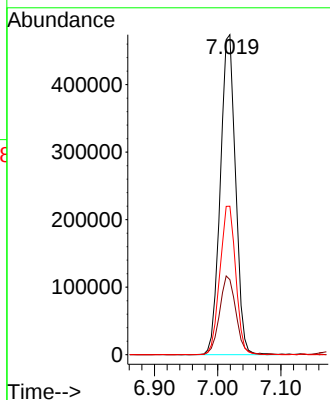
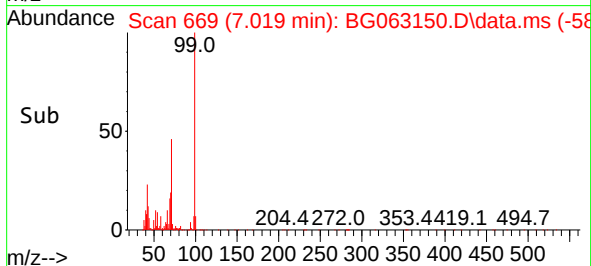
Instrument :
BNA_G
ClientSampleId :
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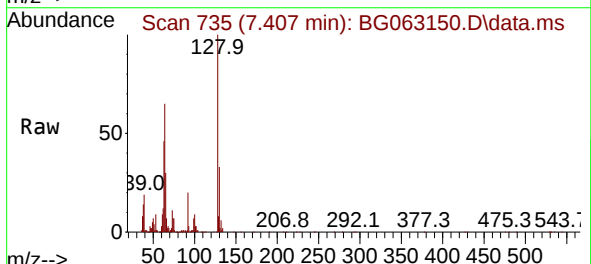
Tgt Ion: 99 Resp: 796075
Ion Ratio Lower Upper
99 100
42 23.5 20.0 30.0
71 46.4 38.2 57.4

Manual Integrations
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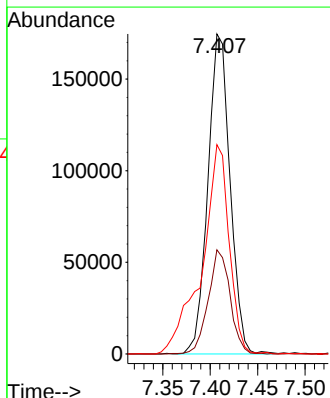
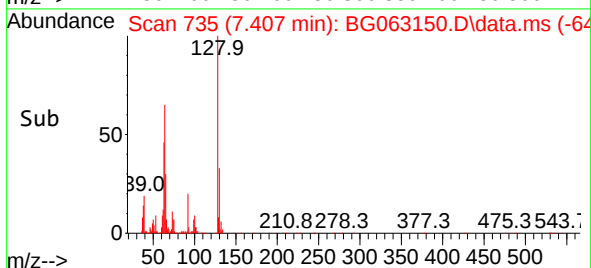
Reviewed By :Jagrut Upadhyay 11/05/2024
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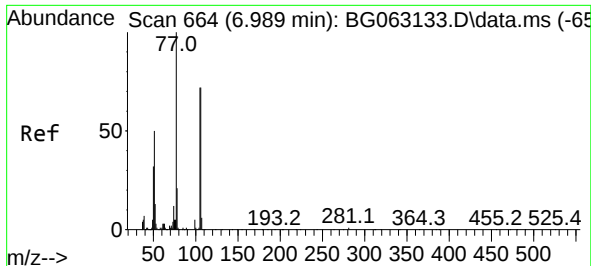


#8
2-Chlorophenol
Concen: 38.431 ng
RT: 7.407 min Scan# 735
Delta R.T. -0.011 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



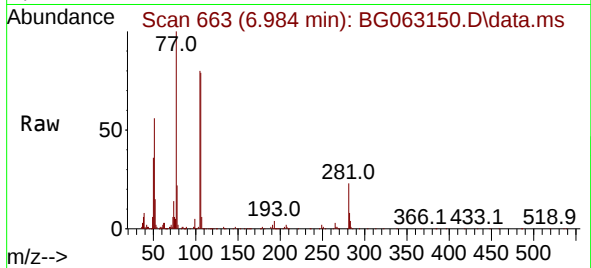
Tgt Ion:128 Resp: 283837
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 65.4 41.8 81.8





#9
Benzaldehyde
Concen: 38.710 ng
RT: 6.984 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

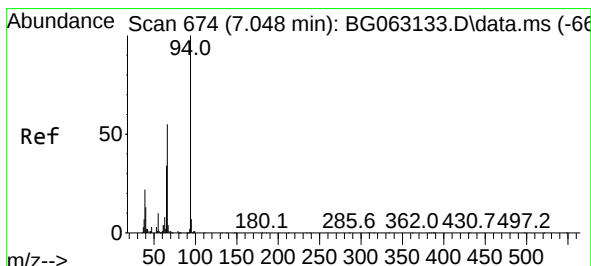
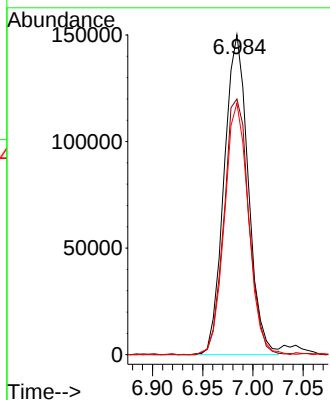
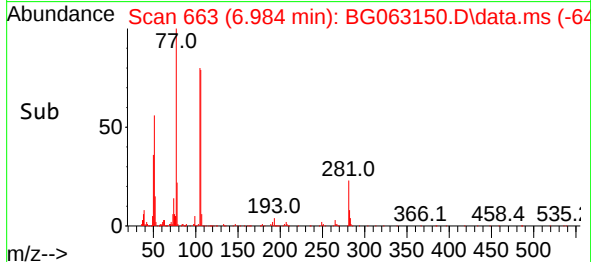
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 250674
Ion Ratio Lower Upper
77 100
105 79.9 52.2 92.2
106 78.6 52.2 92.2

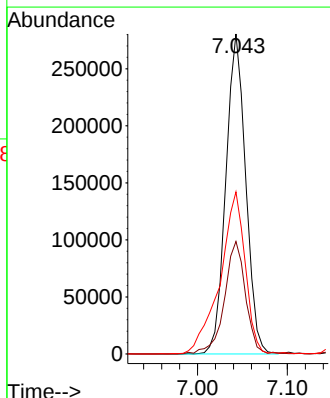
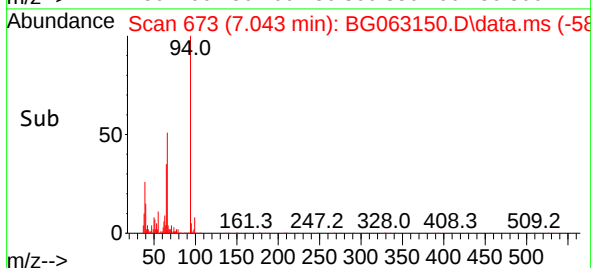
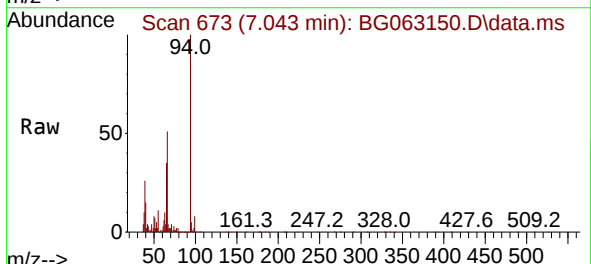
Manual Integrations
APPROVED

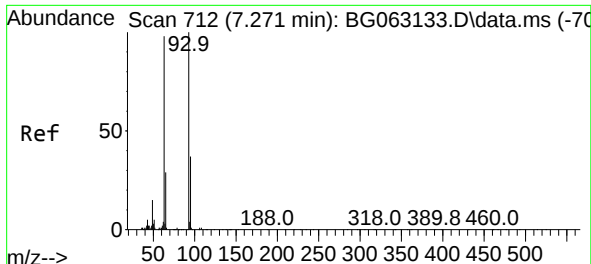
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#10
Phenol
Concen: 38.513 ng
RT: 7.043 min Scan# 673
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 94 Resp: 429965
Ion Ratio Lower Upper
94 100
65 35.2 14.2 54.2
66 50.7 36.2 76.2





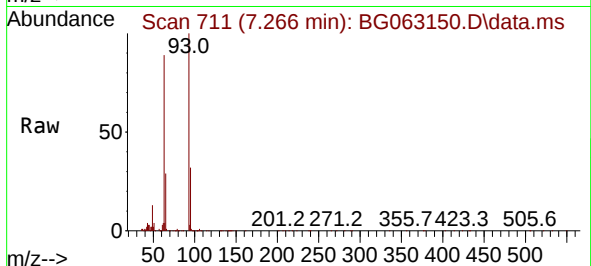
#11
bis(2-Chloroethyl)ether
Concen: 38.070 ng
RT: 7.266 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

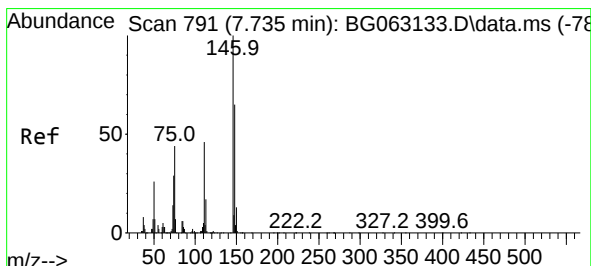
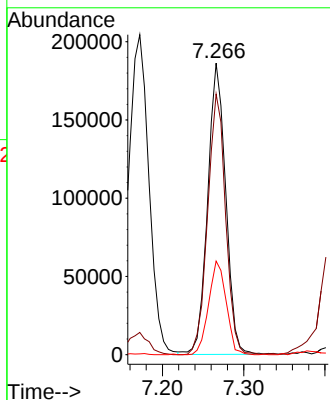
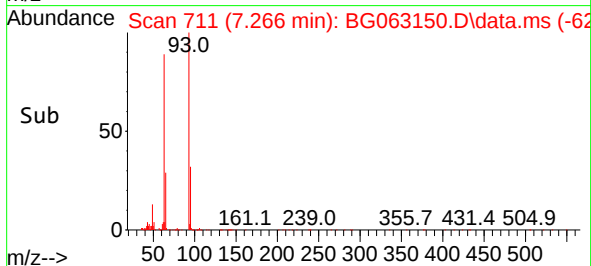


Tgt Ion: 93 Resp: 286659
Ion Ratio Lower Upper
93 100
63 89.4 77.5 117.5
95 32.1 16.5 56.5

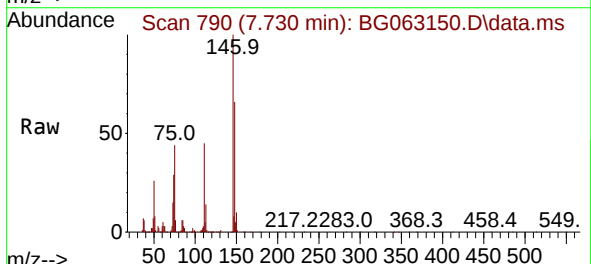
Manual Integrations

APPROVED

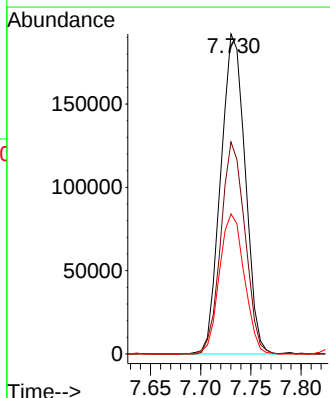
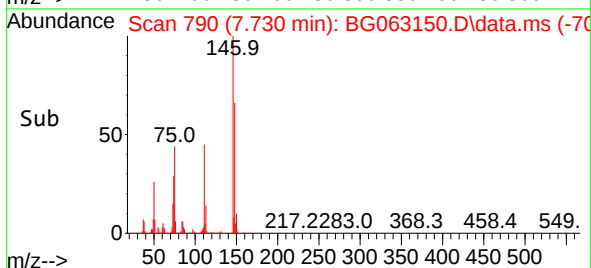
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

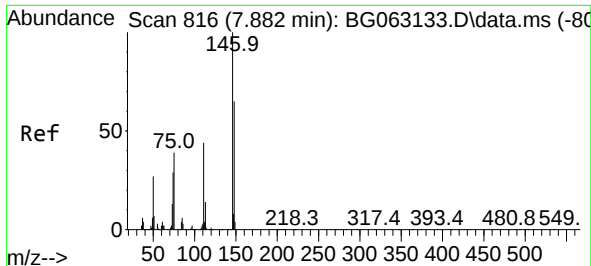


#12
1,3-Dichlorobenzene
Concen: 36.274 ng
RT: 7.730 min Scan# 790
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



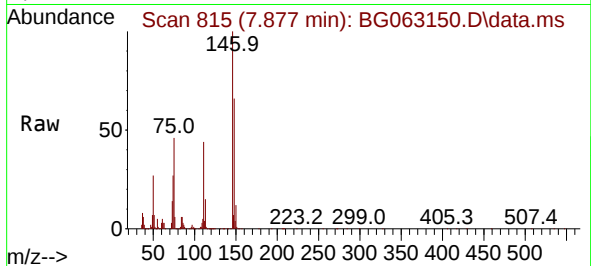
Tgt Ion:146 Resp: 325031
Ion Ratio Lower Upper
146 100
148 66.3 51.7 77.5
75 43.7 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 36.906 ng
RT: 7.877 min Scan# 816
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

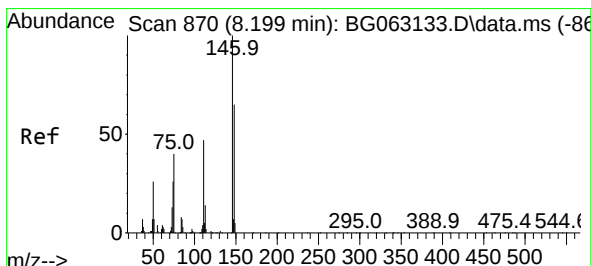
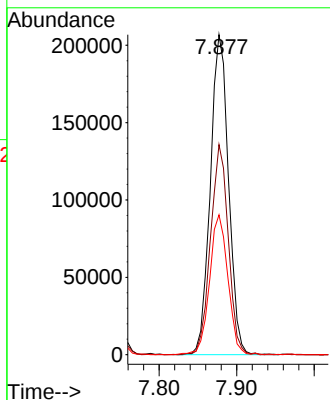
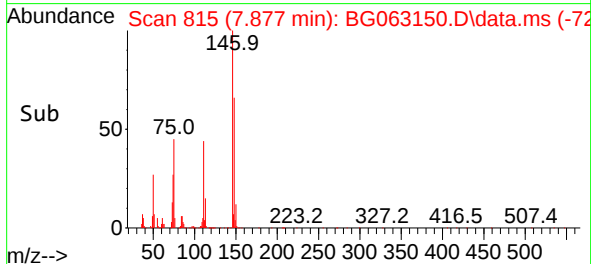
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



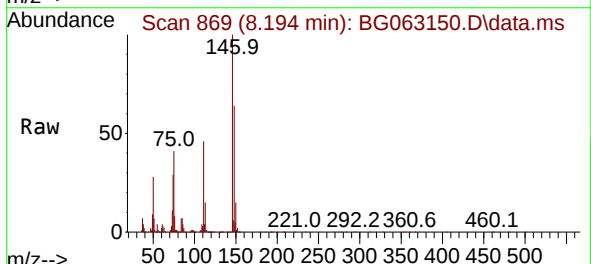
Tgt Ion:146 Resp: 337111
Ion Ratio Lower Upper
146 100
148 65.7 52.3 78.5
111 43.7 35.8 53.6

Manual Integrations
APPROVED

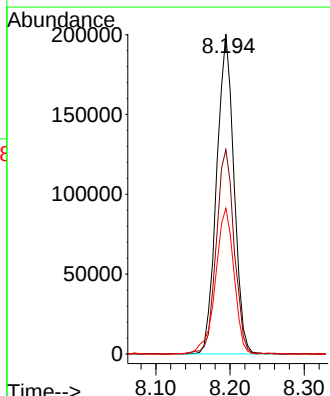
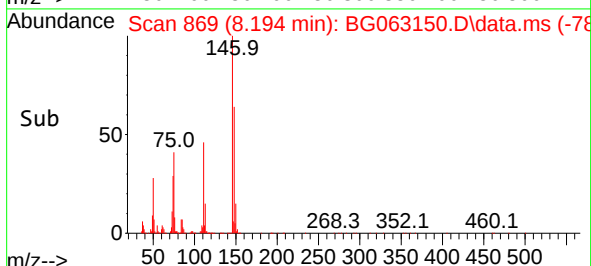
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

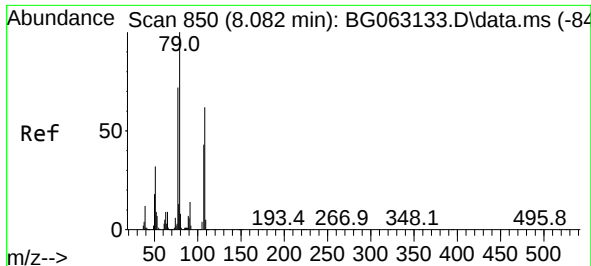


#14
1,2-Dichlorobenzene
Concen: 36.796 ng
RT: 8.194 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion:146 Resp: 323986
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
111 45.5 38.5 57.7





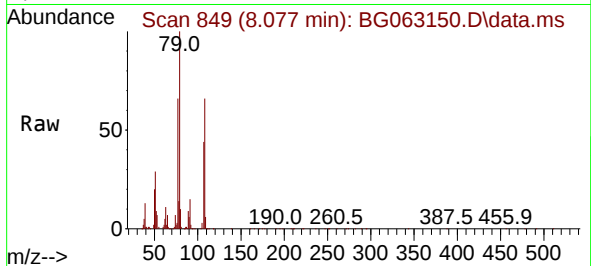
#15
Benzyl Alcohol
Concen: 39.912 ng
RT: 8.077 min Scan# 849
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

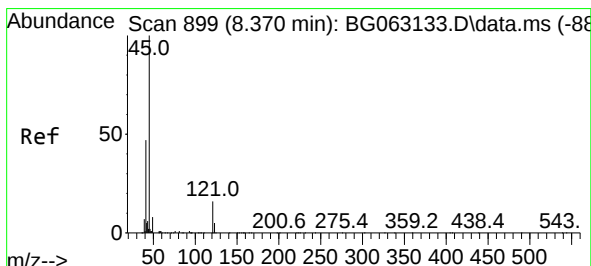
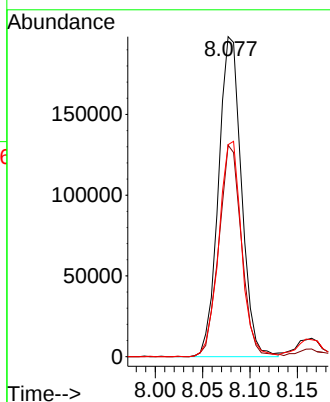
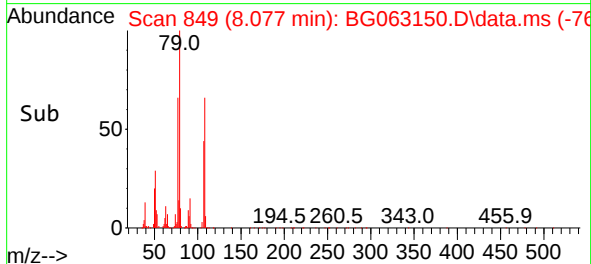


Tgt Ion: 79 Resp: 334210
Ion Ratio Lower Upper
79 100
108 66.1 49.5 74.3
77 66.2 57.6 86.4

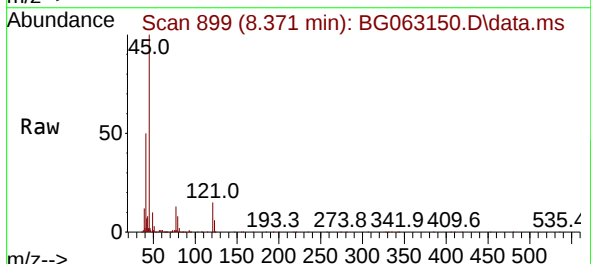
Manual Integrations

APPROVED

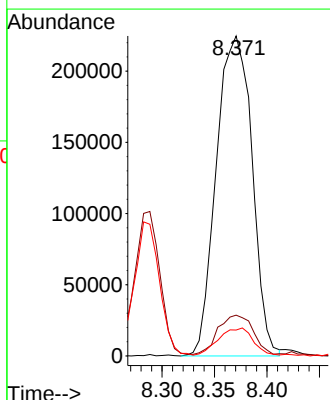
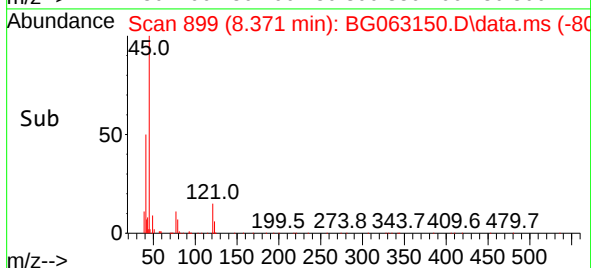
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

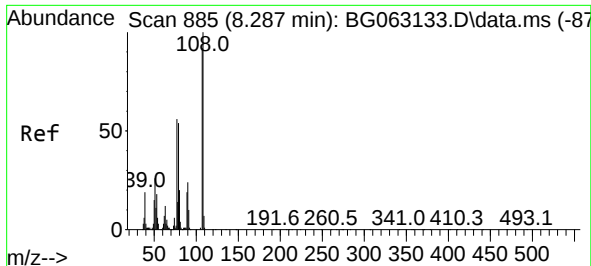


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.943 ng m
RT: 8.371 min Scan# 899
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion: 45 Resp: 531881
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.4
79 8.1 0.0 29.7





#17
2-Methylphenol
Concen: 40.020 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

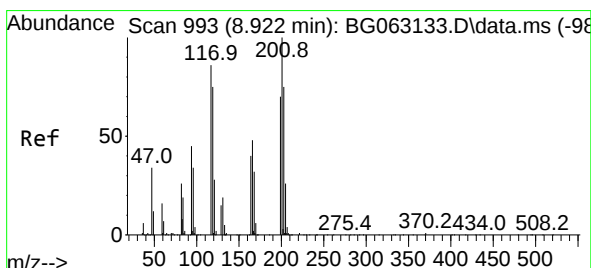
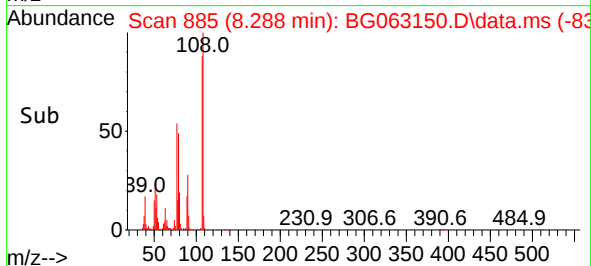
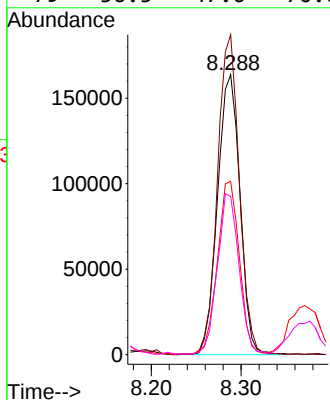
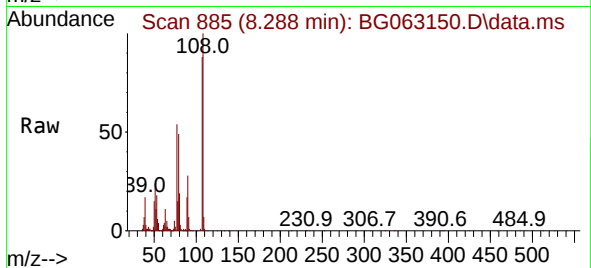
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 28422
Ion Ratio Lower Upper
107 100
108 114.3 87.1 130.7
77 61.9 48.9 73.3
79 56.5 47.0 70.6

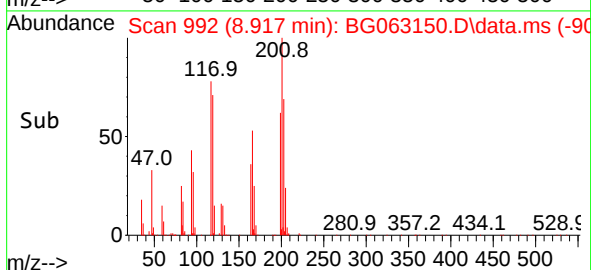
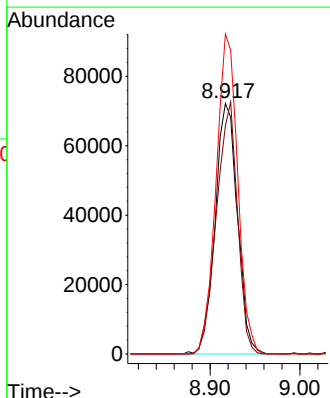
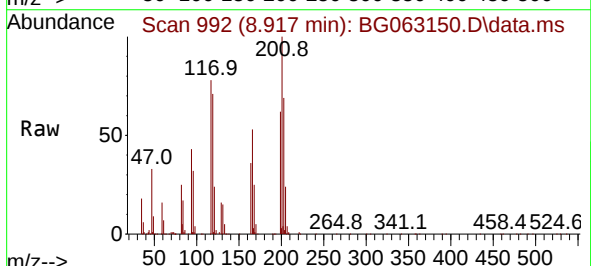
Manual Integrations
APPROVED

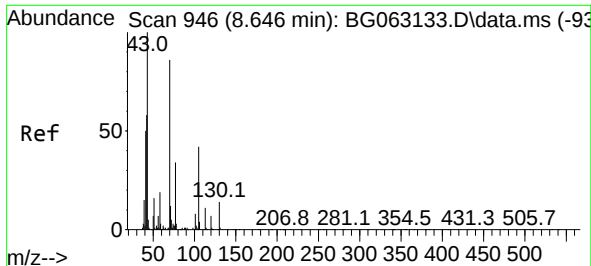
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#18
Hexachloroethane
Concen: 38.091 ng
RT: 8.917 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:117 Resp: 124520
Ion Ratio Lower Upper
117 100
119 91.1 69.7 104.5
201 127.7 92.6 138.8





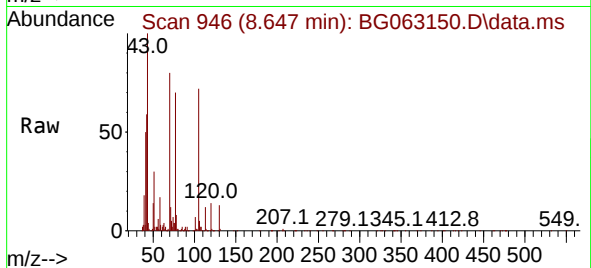
#19
n-Nitroso-di-n-propylamine
Concen: 39.279 ng
RT: 8.647 min Scan# 946
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

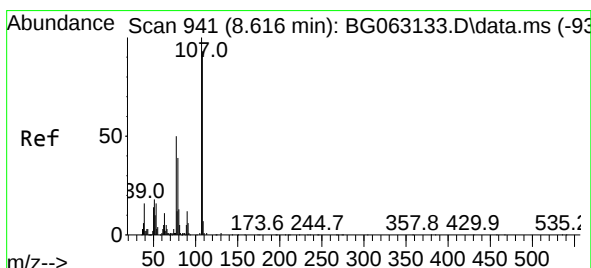
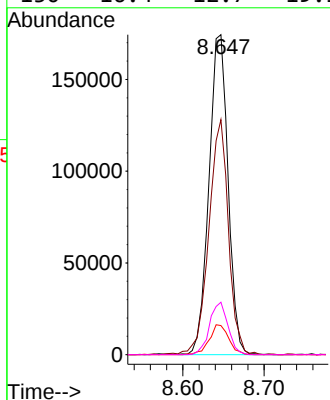
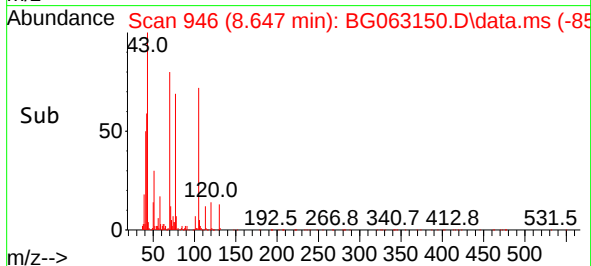


Tgt Ion: 70 Resp: 285079
Ion Ratio Lower Upper
70 100
42 73.5 54.2 81.2
101 9.1 7.7 11.5
130 16.4 12.7 19.1

Manual Integrations

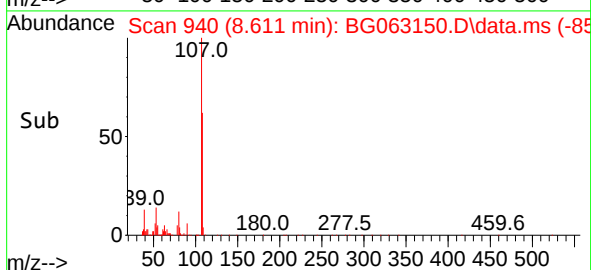
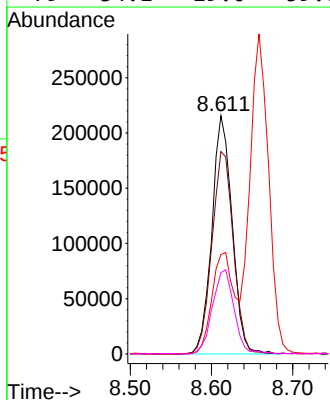
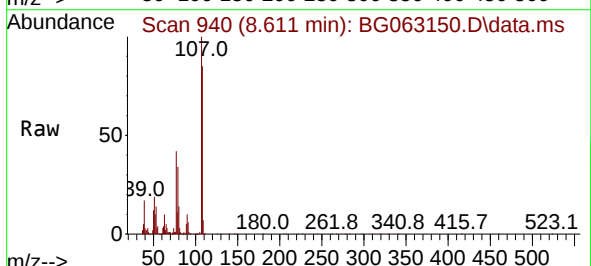
APPROVED

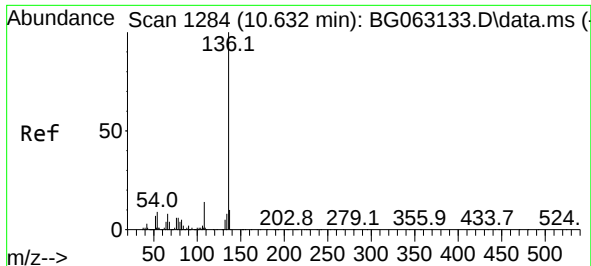
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#20
3+4-Methylphenols
Concen: 39.477 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:107 Resp: 373924
Ion Ratio Lower Upper
107 100
108 85.0 73.1 113.1
77 41.8 30.2 70.2
79 34.1 19.0 59.0





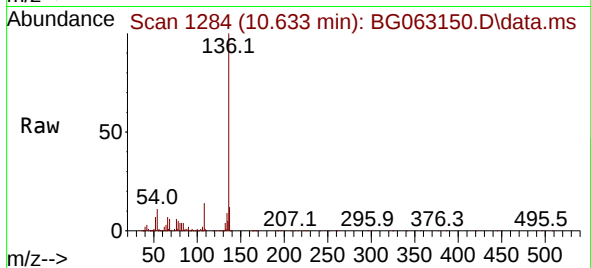
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040

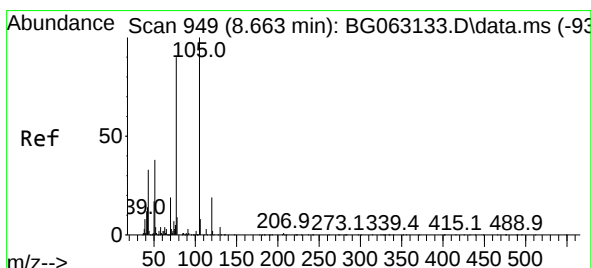
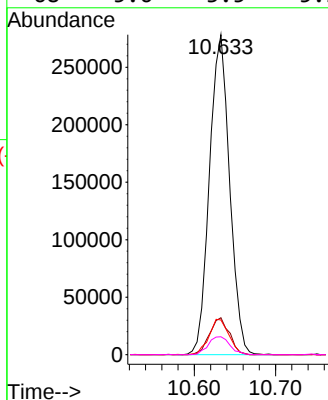
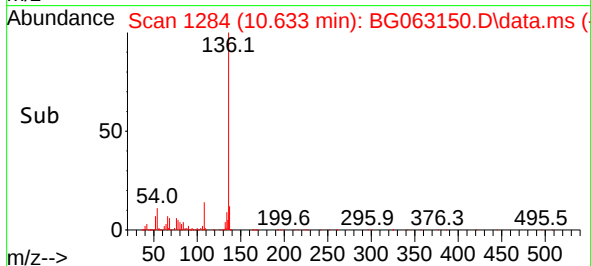


Tgt Ion:136 Resp: 47925
Ion Ratio Lower Upper
136 100
137 11.6 7.8 11.6
54 10.9 7.3 10.9
68 5.6 3.5 5.3#

Manual Integrations

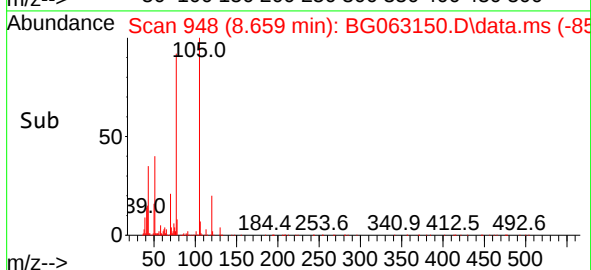
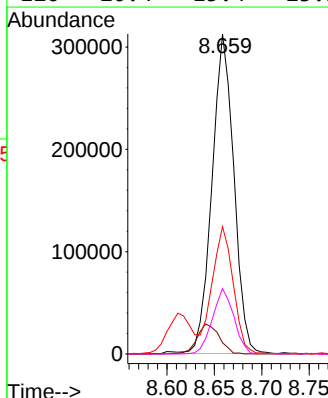
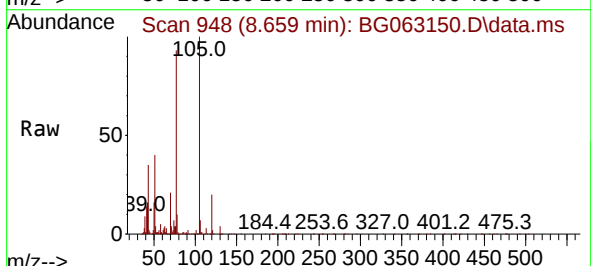
APPROVED

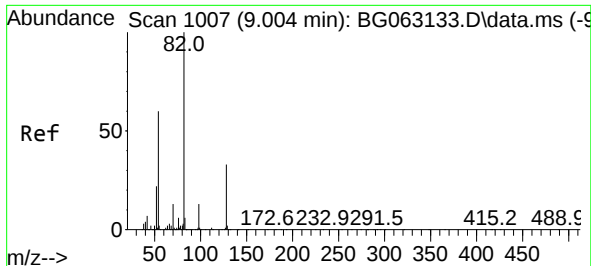
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 38.945 ng
RT: 8.659 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:105 Resp: 500136
Ion Ratio Lower Upper
105 100
71 3.5 2.3 3.5#
51 39.8 30.5 45.7
120 20.4 15.4 23.2





#23
Nitrobenzene-d5
Concen: 77.018 ng
RT: 8.999 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

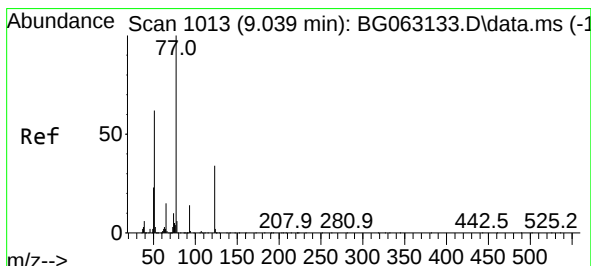
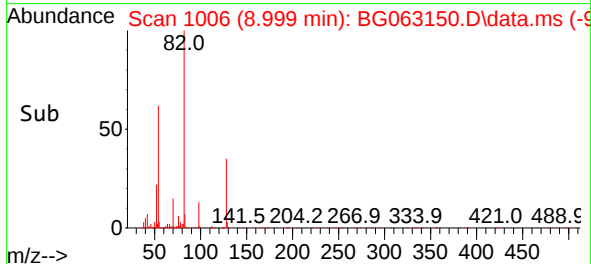
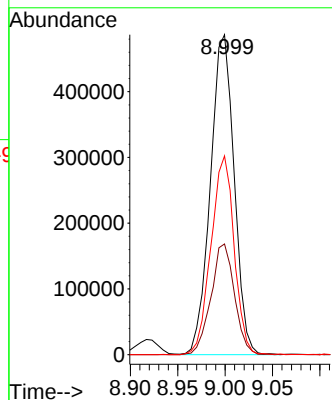
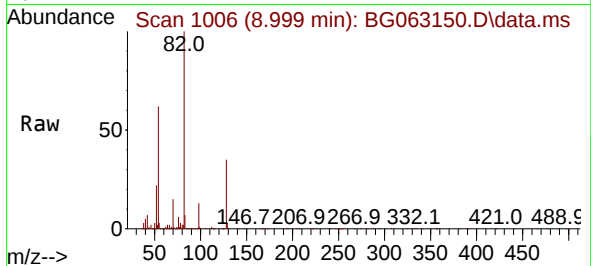
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 848668
Ion Ratio Lower Upper
82 100
128 34.6 26.6 39.8
54 62.1 47.8 71.8

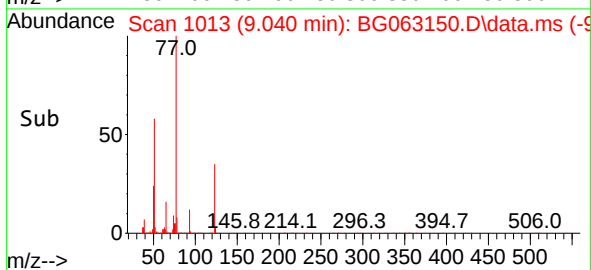
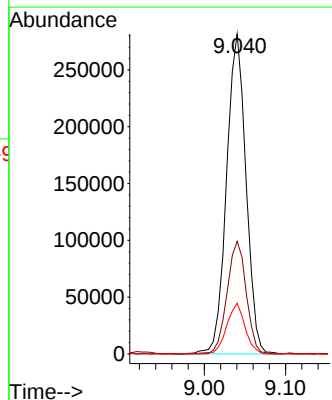
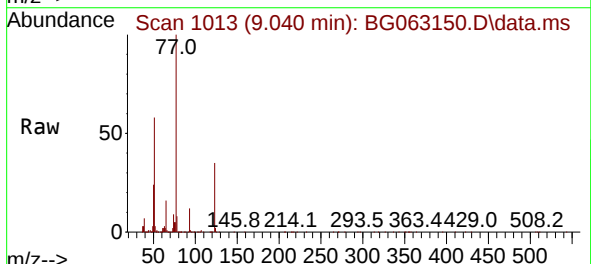
Manual Integrations
APPROVED

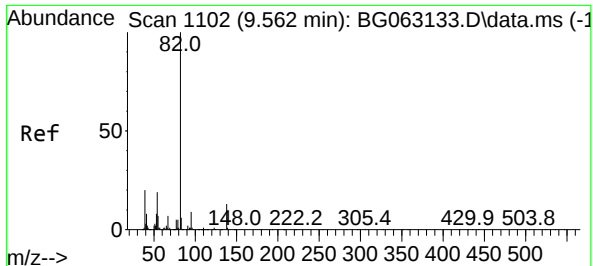
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 39.386 ng
RT: 9.040 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 77 Resp: 469282
Ion Ratio Lower Upper
77 100
123 35.2 26.9 40.3
65 15.8 12.3 18.5





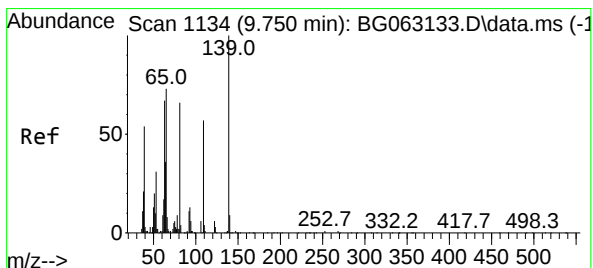
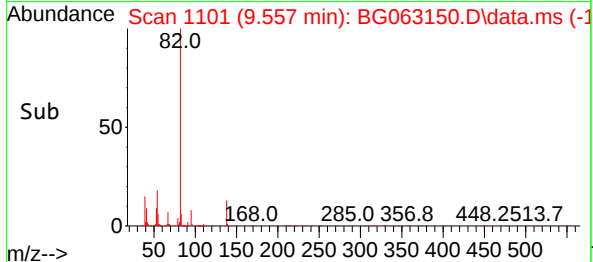
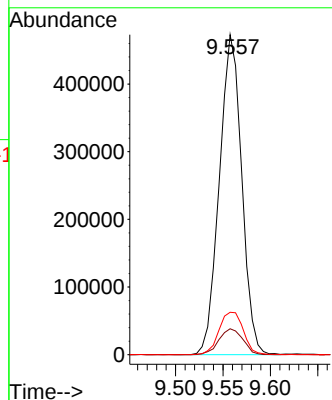
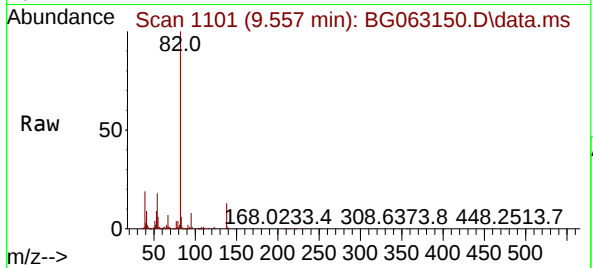
#25
Isophorone
Concen: 40.757 ng
RT: 9.557 min Scan# 1101
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 776849
Ion Ratio Lower Upper
82 100
95 8.1 7.4 11.0
138 13.3 10.3 15.5

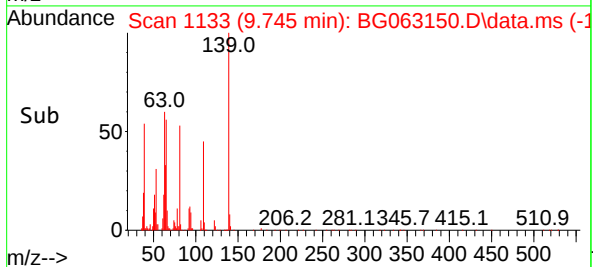
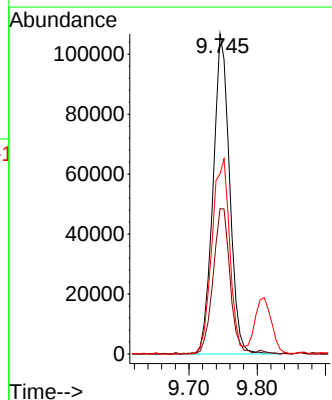
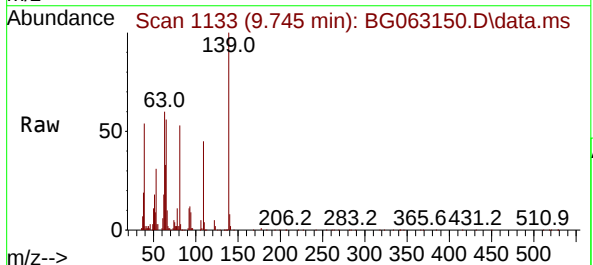
Manual Integrations
APPROVED

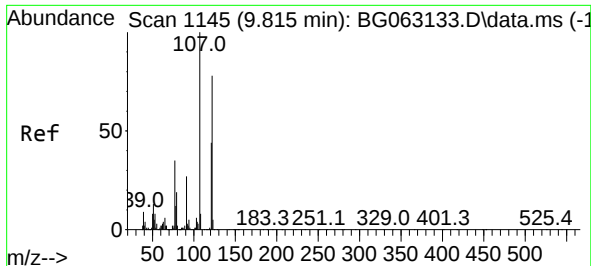
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 41.012 ng
RT: 9.745 min Scan# 1133
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:139 Resp: 179717
Ion Ratio Lower Upper
139 100
109 45.4 45.4 68.0
65 56.3 58.4 87.6#





#27
2,4-Dimethylphenol
Concen: 40.486 ng
RT: 9.810 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

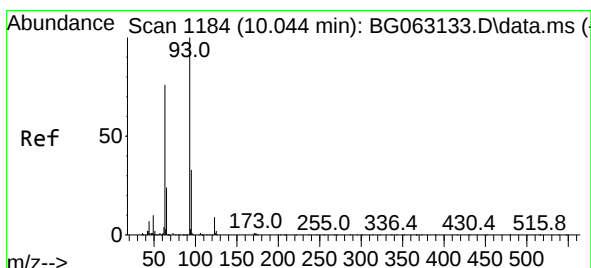
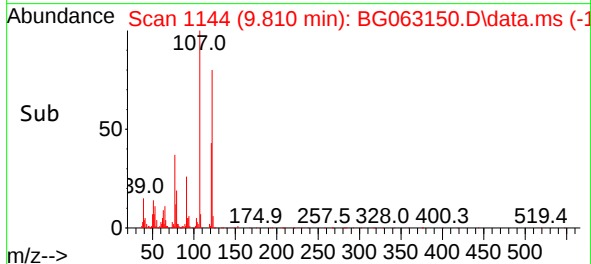
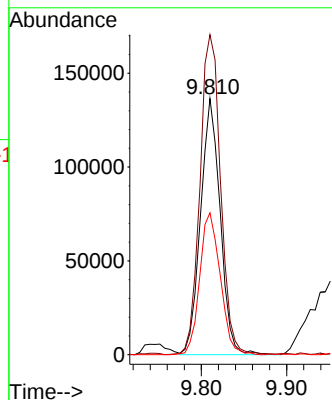
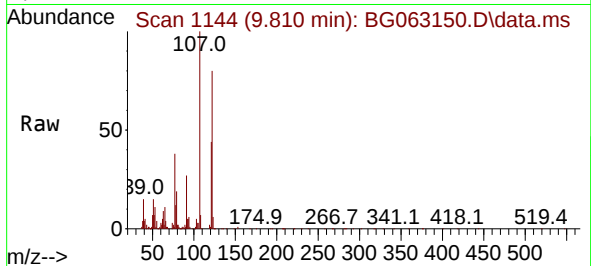
SSTDCCC040

Tgt Ion:122 Resp: 21811
Ion Ratio Lower Upper
122 100
107 124.9 101.8 152.6
121 55.4 45.2 67.8

Manual Integrations

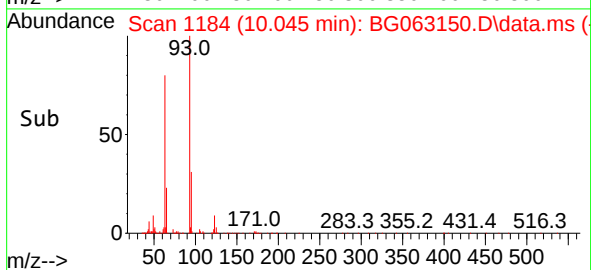
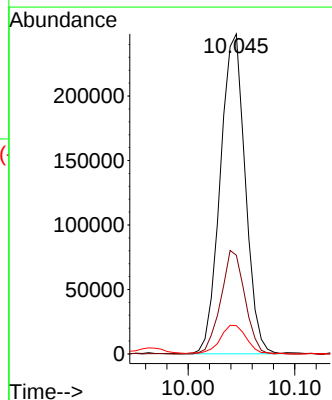
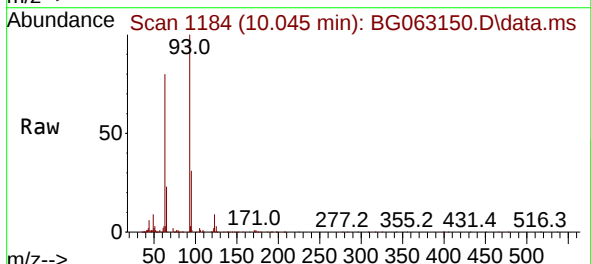
APPROVED

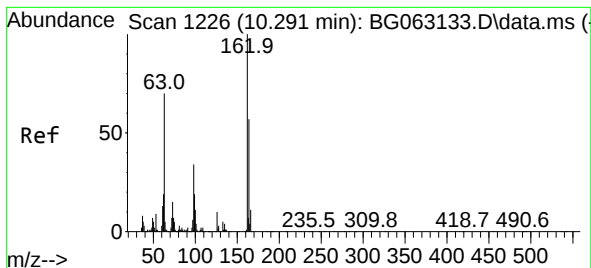
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.278 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion: 93 Resp: 402556
Ion Ratio Lower Upper
93 100
95 30.8 26.1 39.1
123 8.8 7.6 11.4





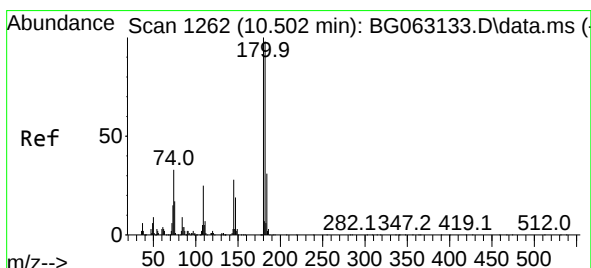
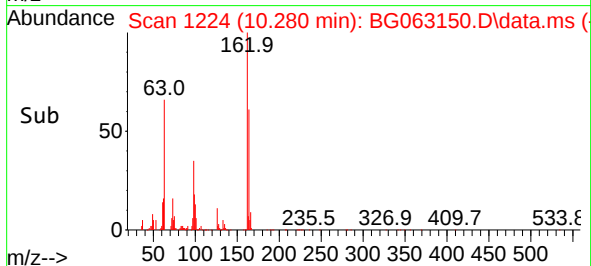
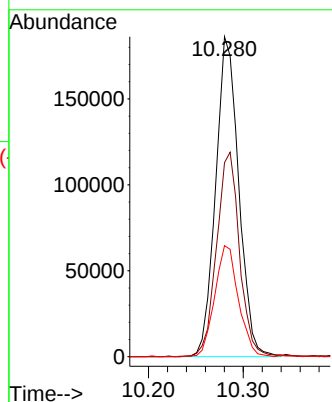
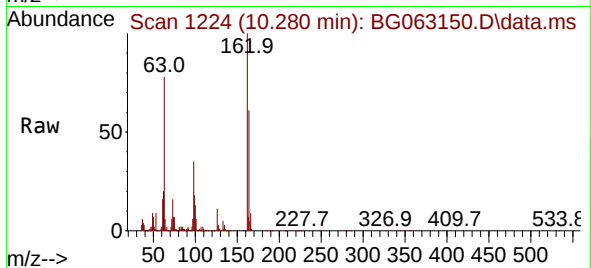
#29
2,4-Dichlorophenol
Concen: 38.762 ng
RT: 10.280 min Scan# 1224
Delta R.T. -0.011 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 315394
Ion Ratio Lower Upper
162 100
164 60.7 37.2 77.2
98 34.7 14.0 54.0

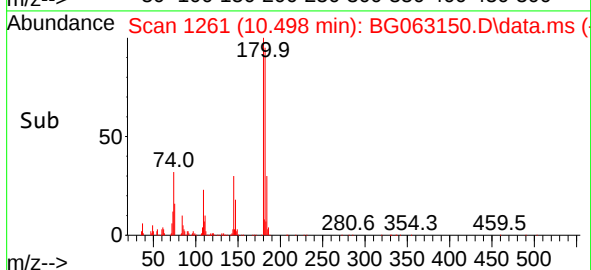
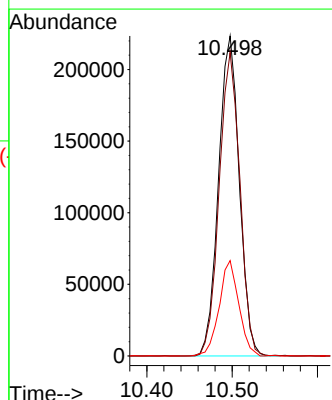
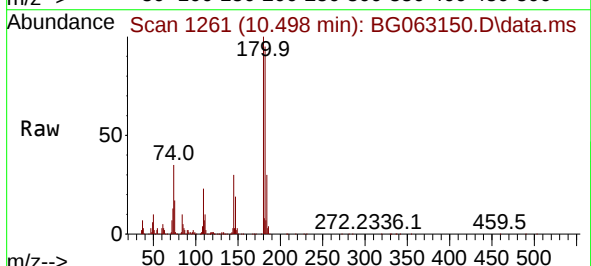
Manual Integrations
APPROVED

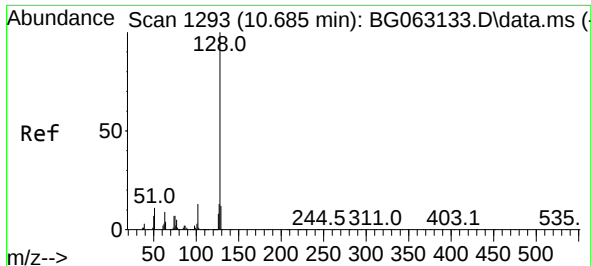
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 37.805 ng
RT: 10.498 min Scan# 1261
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

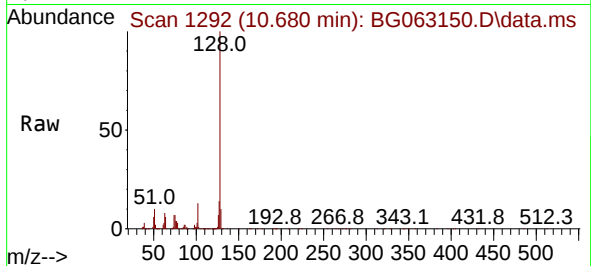
Tgt Ion:180 Resp: 378356
Ion Ratio Lower Upper
180 100
182 94.8 78.5 117.7
145 29.8 22.6 34.0





#31
Naphthalene
Concen: 39.535 ng
RT: 10.680 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

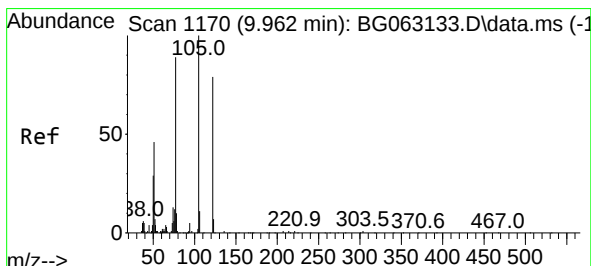
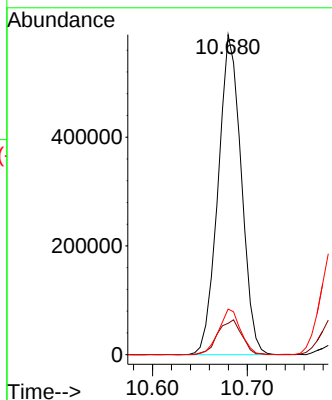
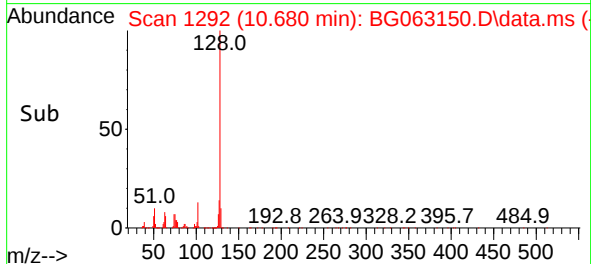
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 999490
Ion Ratio Lower Upper
128 100
129 9.8 9.5 14.3
127 14.3 10.7 16.1

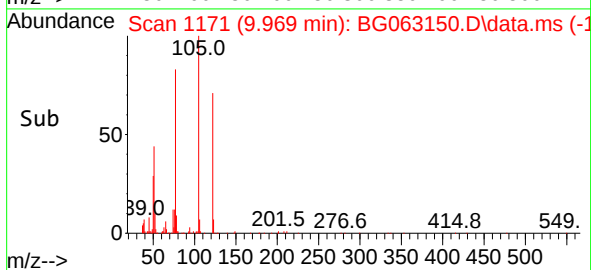
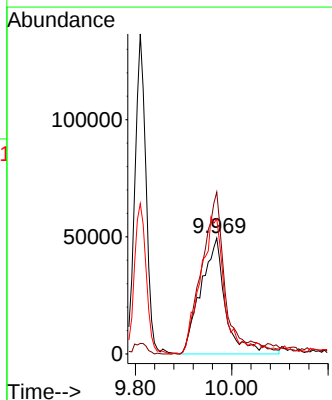
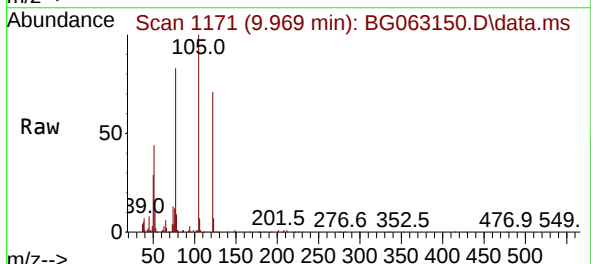
Manual Integrations
APPROVED

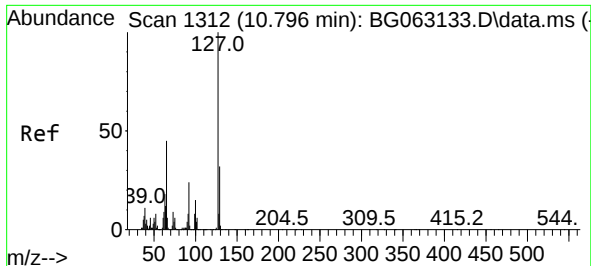
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 37.865 ng m
RT: 9.969 min Scan# 1171
Delta R.T. 0.007 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:122 Resp: 177769
Ion Ratio Lower Upper
122 100
105 139.9 105.2 145.2
77 116.6 93.0 133.0





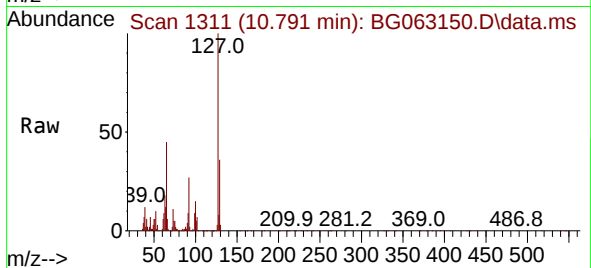
#33
4-Chloroaniline
Concen: 41.954 ng
RT: 10.791 min Scan# 1311
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

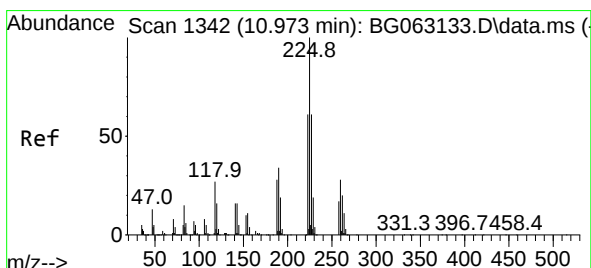
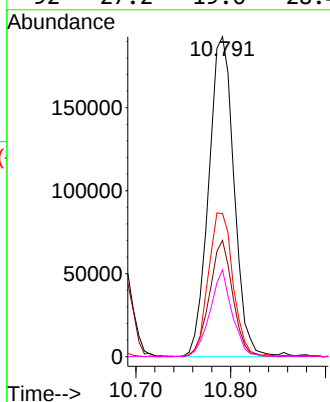
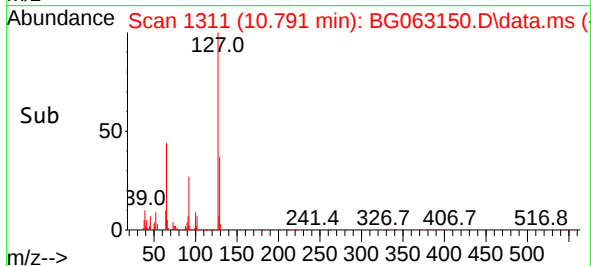


Tgt Ion:127 Resp: 35794
Ion Ratio Lower Upper
127 100
129 36.4 25.6 38.4
65 44.7 36.4 54.6
92 27.2 19.0 28.4

Manual Integrations

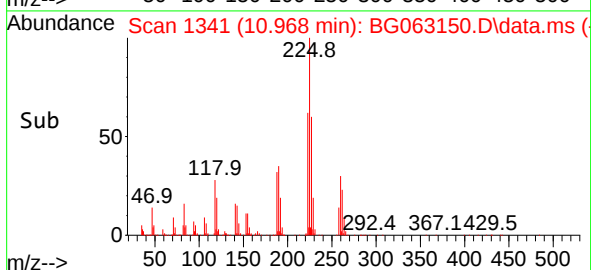
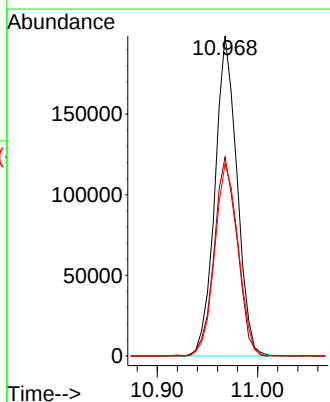
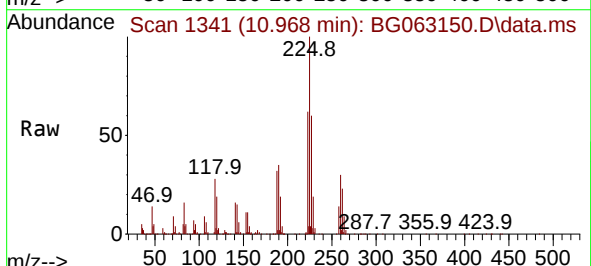
APPROVED

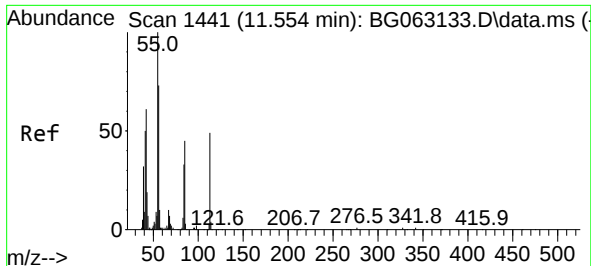
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#34
Hexachlorobutadiene
Concen: 36.727 ng
RT: 10.968 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

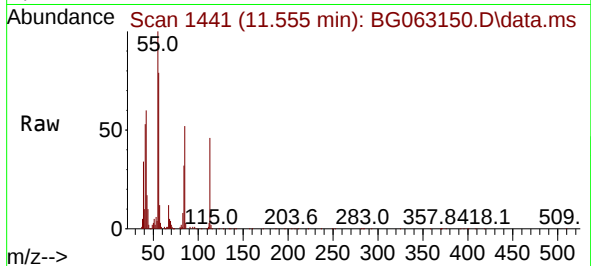
Tgt Ion:225 Resp: 302513
Ion Ratio Lower Upper
225 100
223 62.1 46.2 69.4
227 62.9 46.2 69.4





#35
Caprolactam
Concen: 41.511 ng
RT: 11.555 min Scan# 1441
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

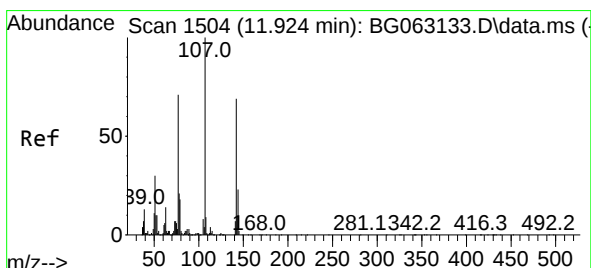
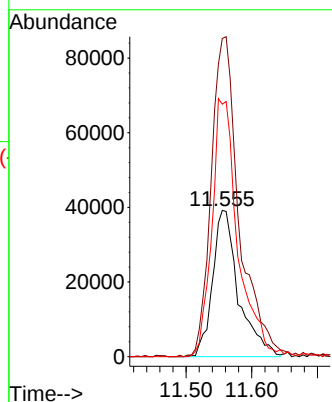
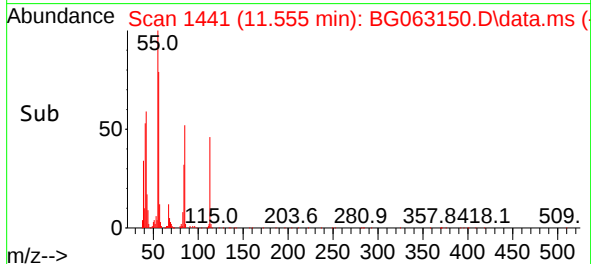
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 10786
Ion Ratio Lower Upper
113 100
55 217.7 187.0 227.0
56 172.6 130.9 170.9

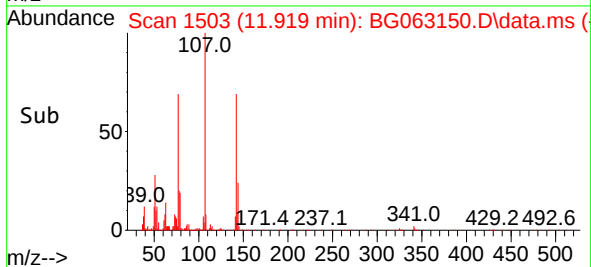
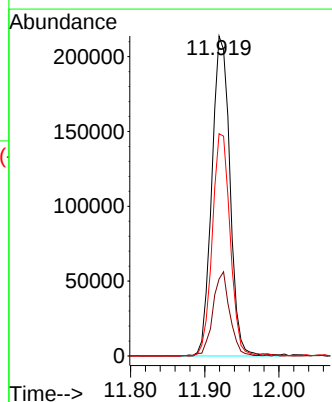
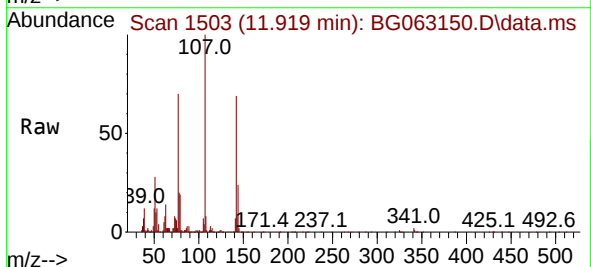
Manual Integrations
APPROVED

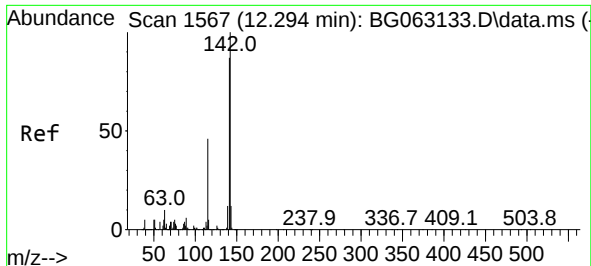
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#36
4-Chloro-3-methylphenol
Concen: 38.634 ng
RT: 11.919 min Scan# 1503
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:107 Resp: 362172
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 69.4 55.0 82.4





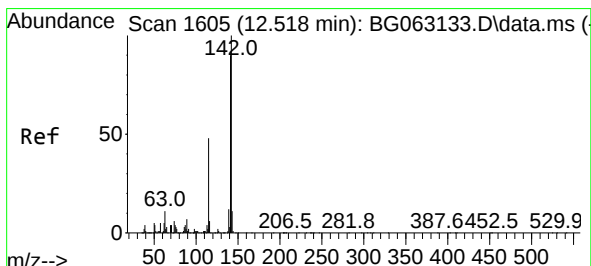
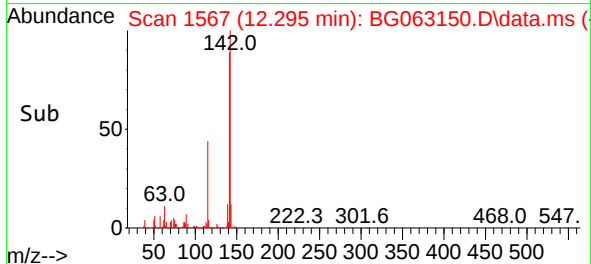
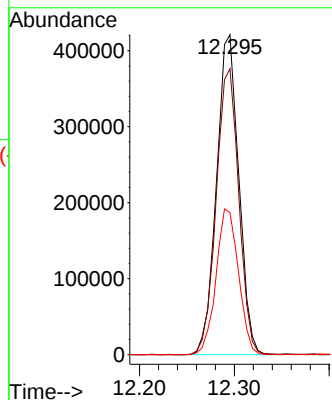
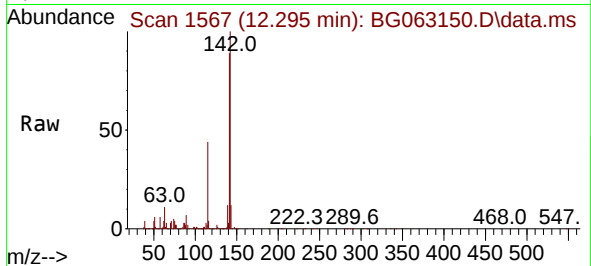
#37
2-Methylnaphthalene
Concen: 38.395 ng
RT: 12.295 min Scan# 1567
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 68856
Ion Ratio Lower Upper
142 100
141 89.3 69.2 103.8
115 44.4 36.6 54.8

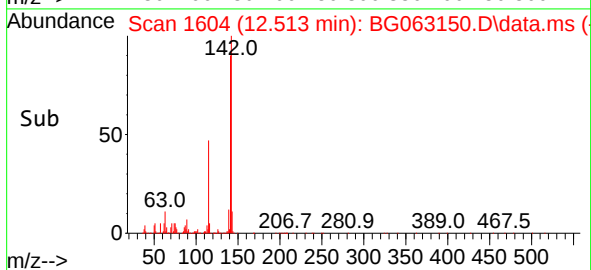
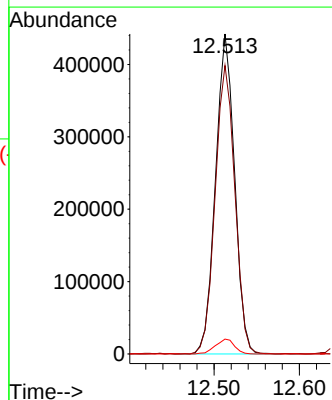
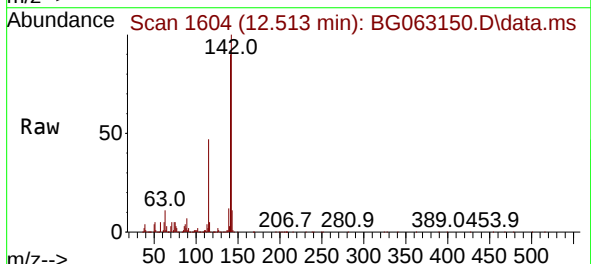
Manual Integrations
APPROVED

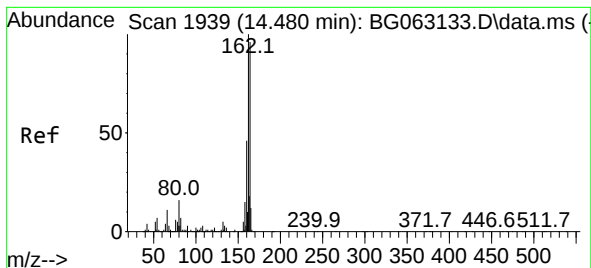
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#38
1-Methylnaphthalene
Concen: 38.970 ng
RT: 12.513 min Scan# 1604
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:142 Resp: 687910
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.4
116 4.6 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1939

Delta R.T. 0.001 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 378170

Ion Ratio Lower Upper

164 100

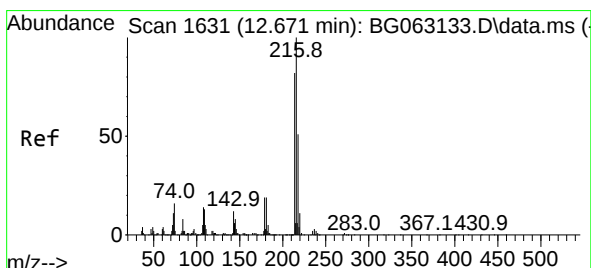
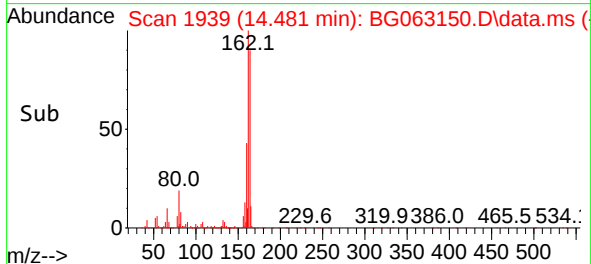
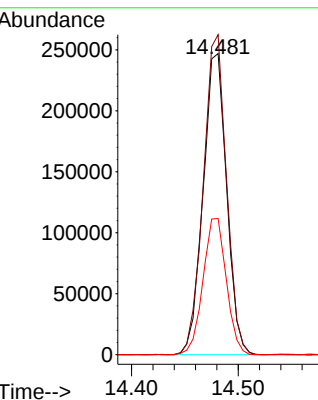
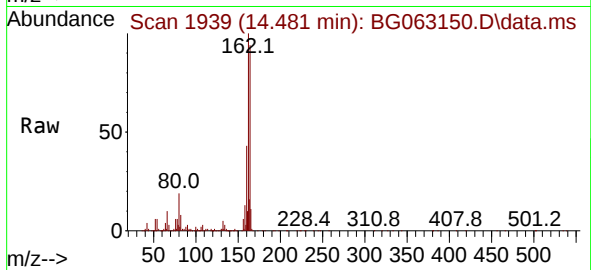
162 106.2 83.4 125.0

160 45.2 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.468 ng

RT: 12.666 min Scan# 1630

Delta R.T. -0.005 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Tgt Ion:216 Resp: 495577

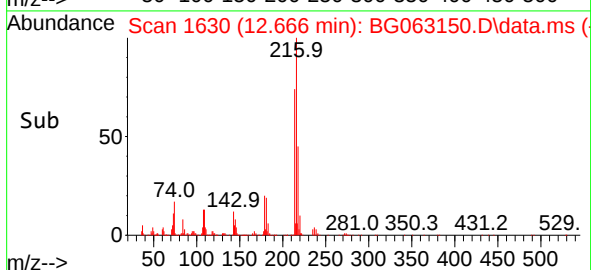
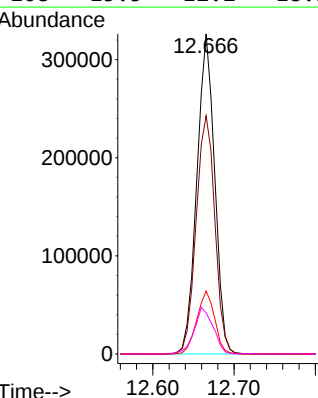
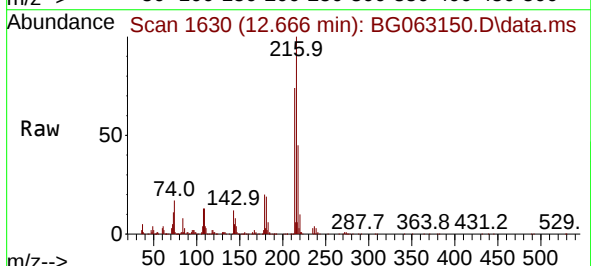
Ion Ratio Lower Upper

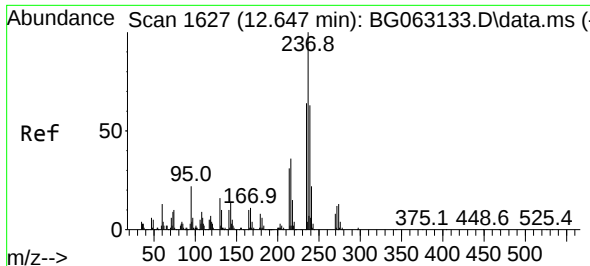
216 100

214 78.2 63.8 95.6

179 19.7 15.7 23.5

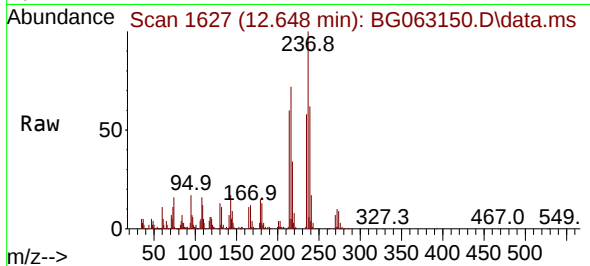
108 15.5 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 36.697 ng
RT: 12.648 min Scan# 1627
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

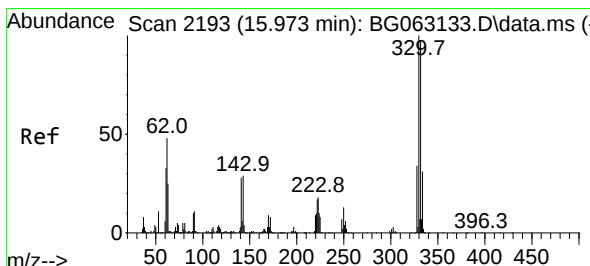
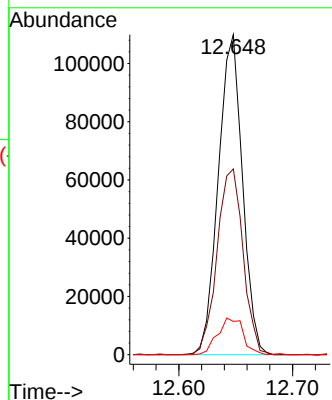
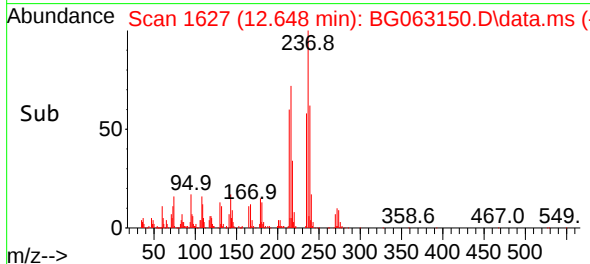
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



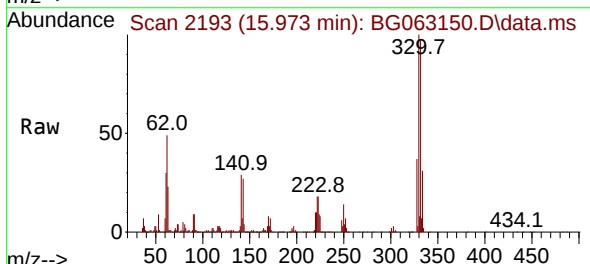
Tgt Ion:237 Resp: 162035
Ion Ratio Lower Upper
237 100
235 58.0 43.8 83.8
272 10.4 0.0 32.4

Manual Integrations
APPROVED

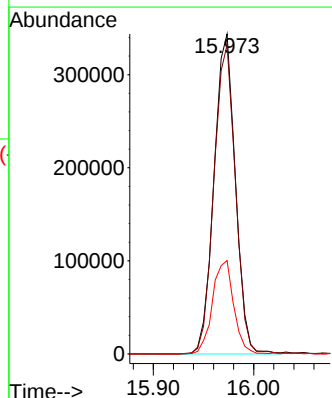
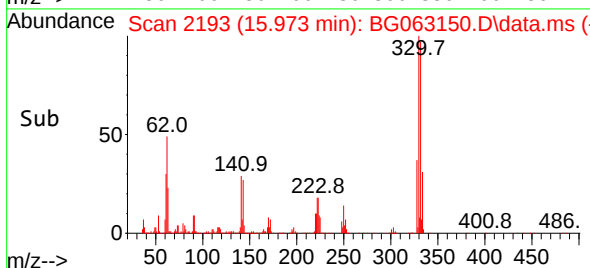
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

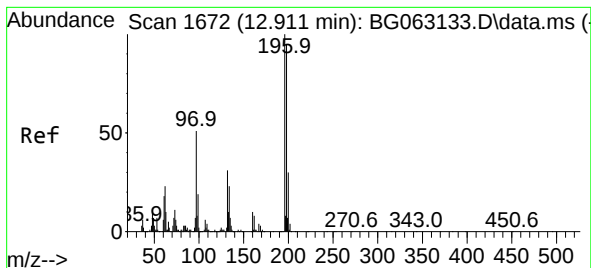


#42
2,4,6-Tribromophenol
Concen: 78.844 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



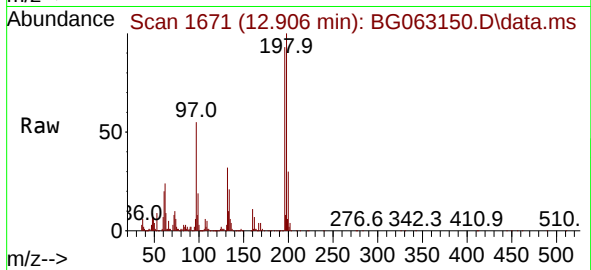
Tgt Ion:330 Resp: 506479
Ion Ratio Lower Upper
330 100
332 97.5 78.6 117.8
141 29.3 22.6 34.0





#43
2,4,6-Trichlorophenol
Concen: 36.919 ng
RT: 12.906 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

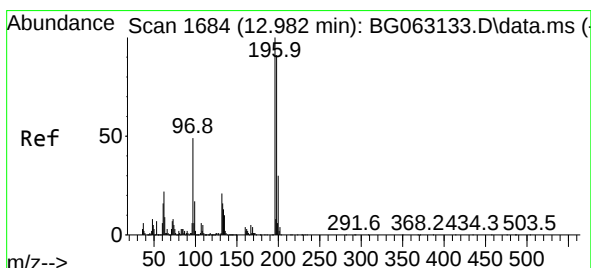
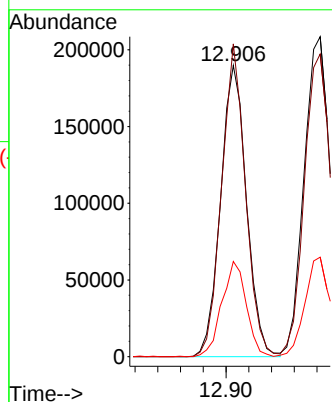
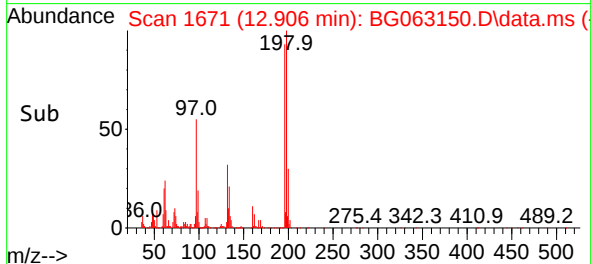
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



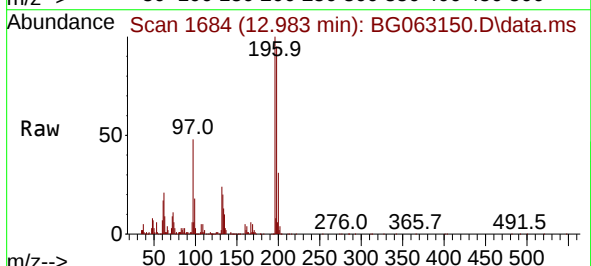
Tgt Ion:196 Resp: 30037
Ion Ratio Lower Upper
196 100
198 107.5 76.2 114.2
200 32.7 23.8 35.8

Manual Integrations
APPROVED

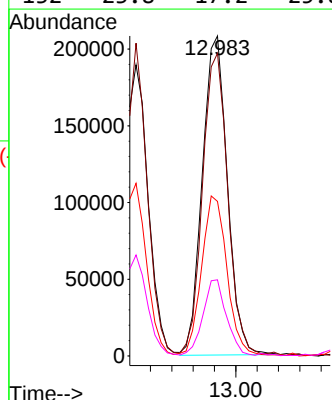
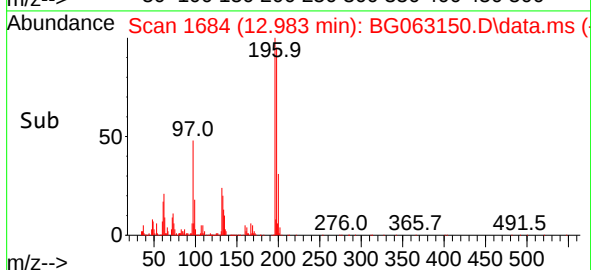
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

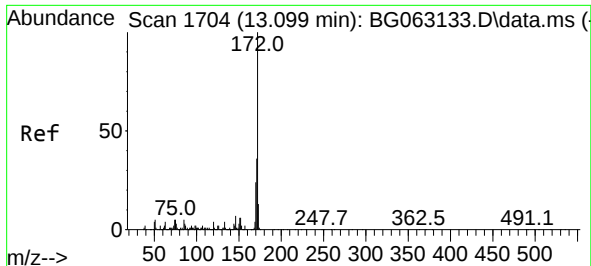


#44
2,4,5-Trichlorophenol
Concen: 38.049 ng
RT: 12.983 min Scan# 1684
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion:196 Resp: 340375
Ion Ratio Lower Upper
196 100
198 94.6 73.2 109.8
97 48.3 39.1 58.7
132 23.8 17.2 25.8





#45
2-Fluorobiphenyl
Concen: 74.253 ng
RT: 13.100 min Scan# 1738
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

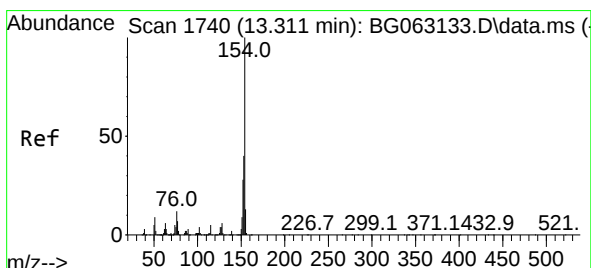
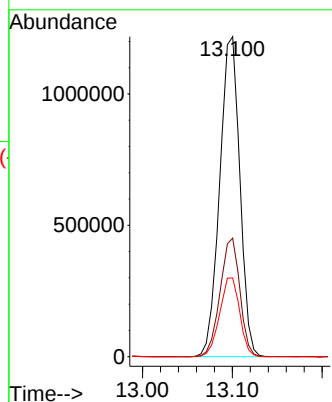
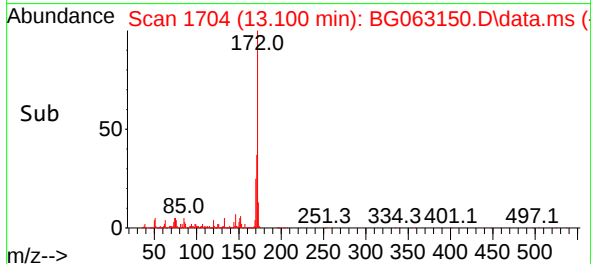
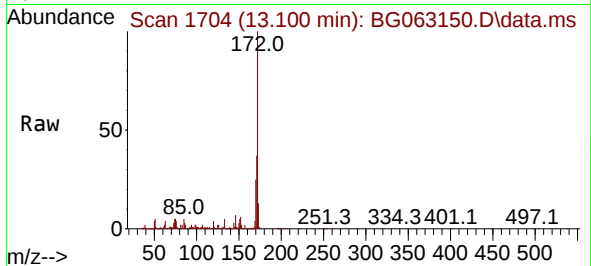
SSTDCCC040

Tgt Ion:172 Resp: 189591
Ion Ratio Lower Upper
172 100
171 37.1 28.6 42.8
170 24.6 19.4 29.2

Manual Integrations

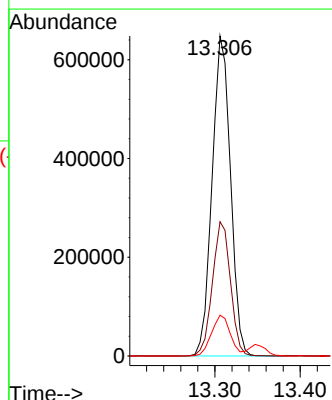
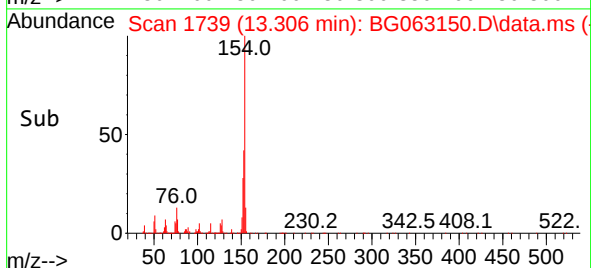
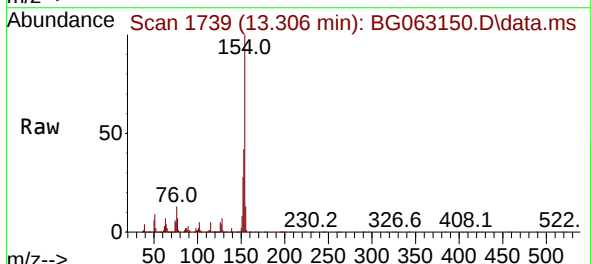
APPROVED

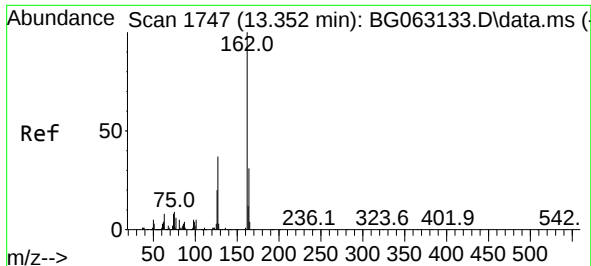
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#46
1,1'-Biphenyl
Concen: 37.766 ng
RT: 13.306 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:154 Resp: 969370
Ion Ratio Lower Upper
154 100
153 42.0 20.3 60.3
76 12.8 0.0 32.5





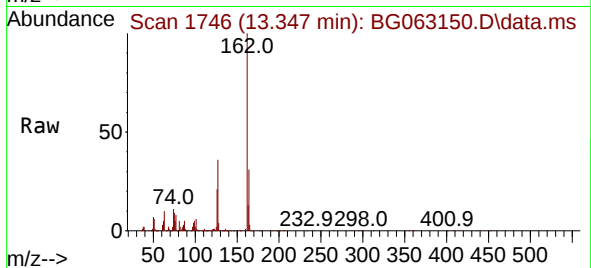
#47
2-Chloronaphthalene
Concen: 38.093 ng
RT: 13.347 min Scan# 1746
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

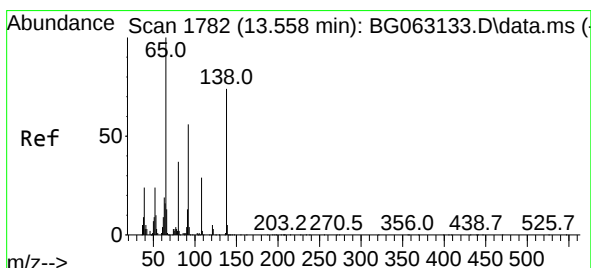
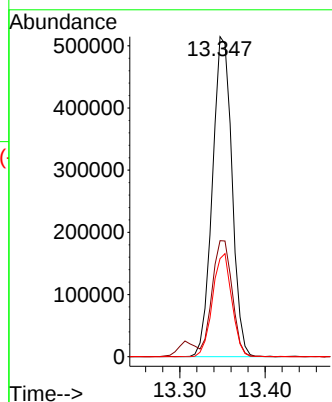
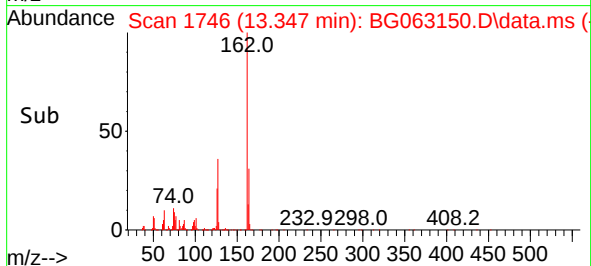


Tgt Ion:162 Resp: 818862
Ion Ratio Lower Upper
162 100
127 36.2 30.3 45.5
164 30.6 24.6 36.8

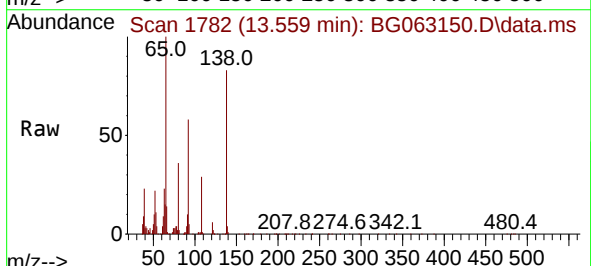
Manual Integrations

APPROVED

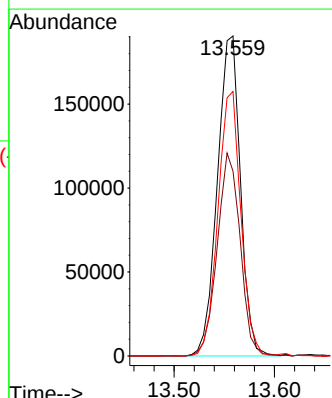
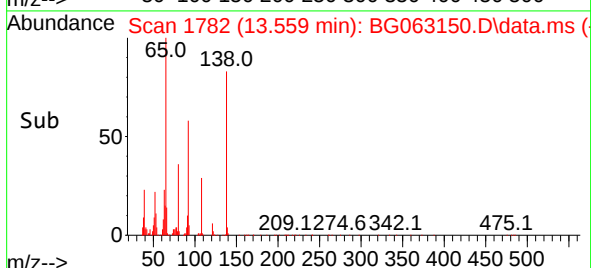
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

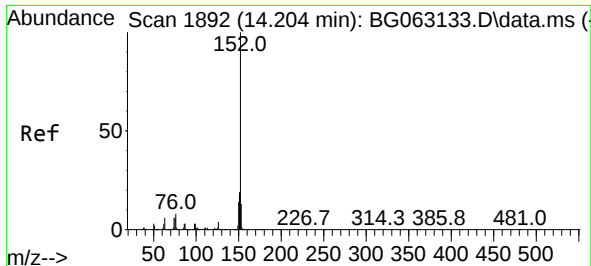


#48
2-Nitroaniline
Concen: 40.272 ng
RT: 13.559 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion: 65 Resp: 303845
Ion Ratio Lower Upper
65 100
92 57.8 44.6 66.8
138 82.7 59.0 88.4





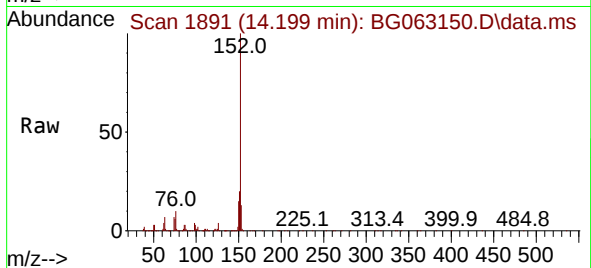
#49
Acenaphthylene
Concen: 39.071 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

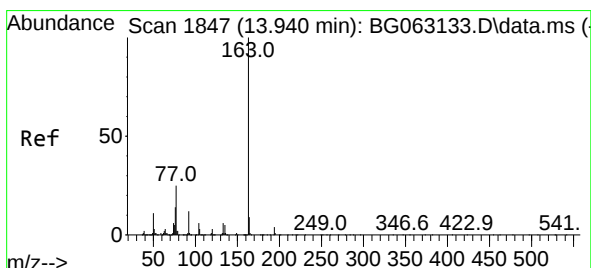
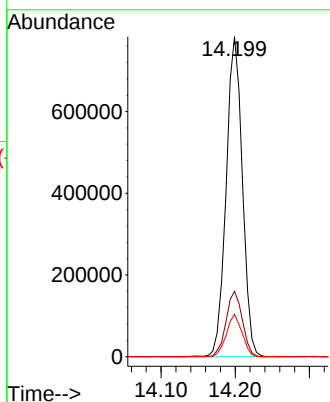
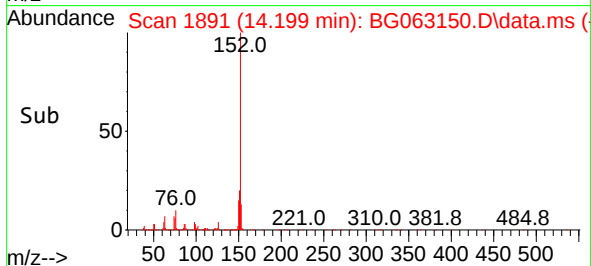


Tgt Ion:152 Resp: 118568
Ion Ratio Lower Upper
152 100
151 20.4 15.0 22.4
153 13.2 10.1 15.1

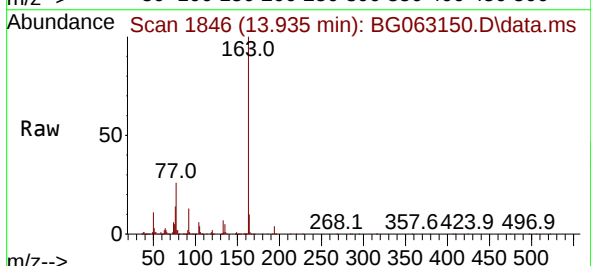
Manual Integrations

APPROVED

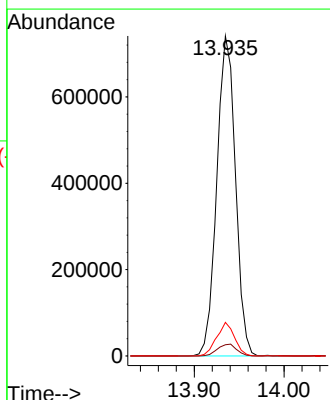
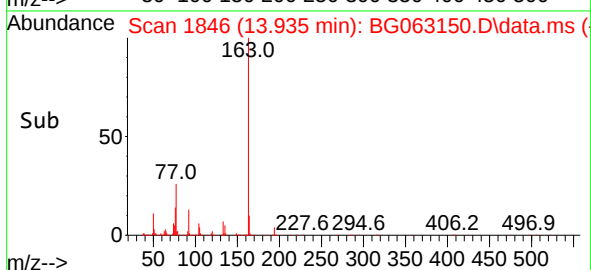
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

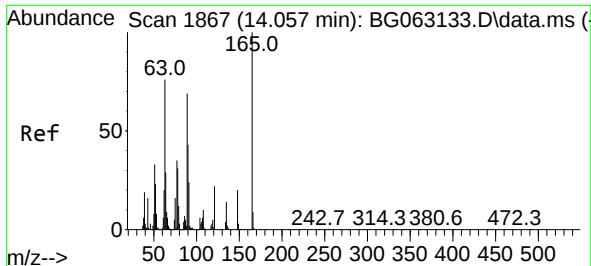


#50
Dimethylphthalate
Concen: 39.686 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion:163 Resp: 1069657
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 10.5 7.0 10.6





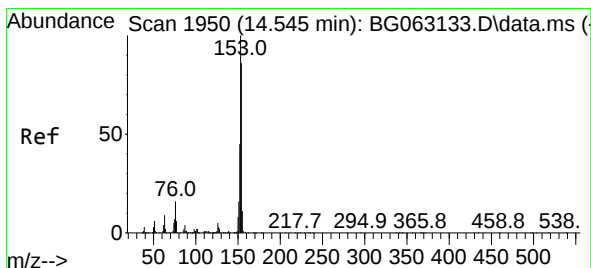
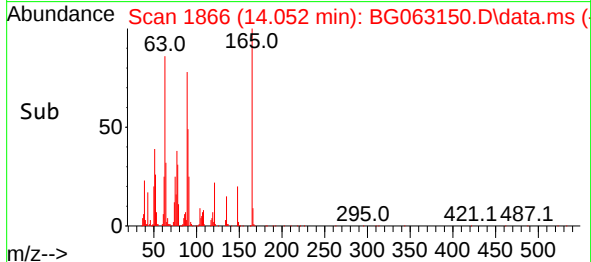
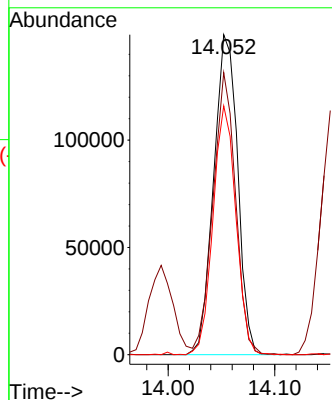
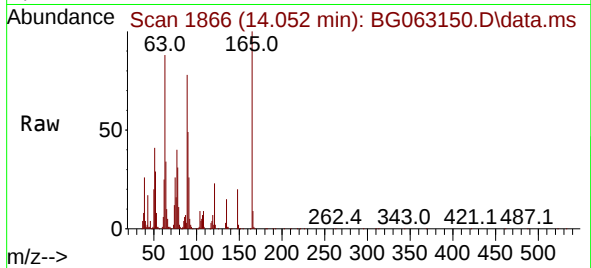
#51
2,6-Dinitrotoluene
Concen: 40.402 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 23250
Ion Ratio Lower Upper
165 100
63 88.2 63.8 95.8
89 77.8 55.1 82.7

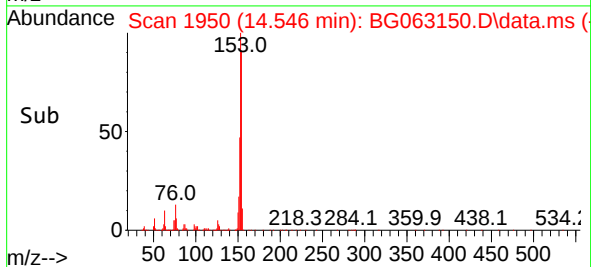
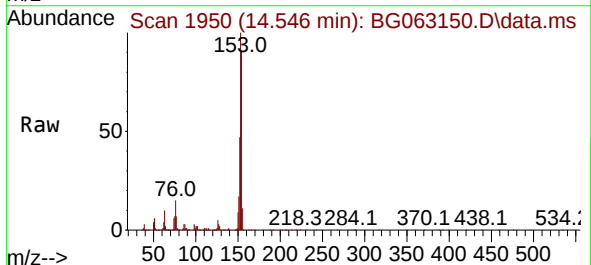
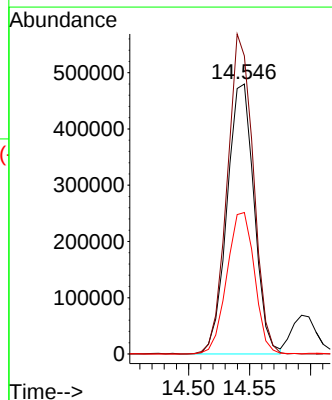
Manual Integrations
APPROVED

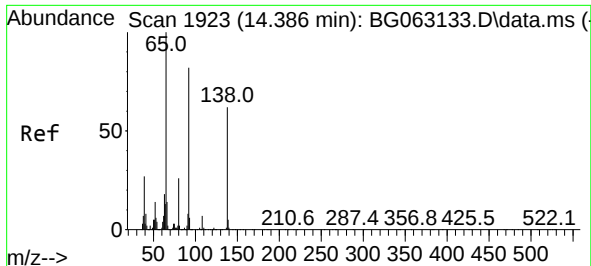
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 39.531 ng
RT: 14.546 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:154 Resp: 742709
Ion Ratio Lower Upper
154 100
153 110.4 93.1 139.7
152 52.4 42.2 63.2





#53
3-Nitroaniline
Concen: 43.082 ng
RT: 14.381 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

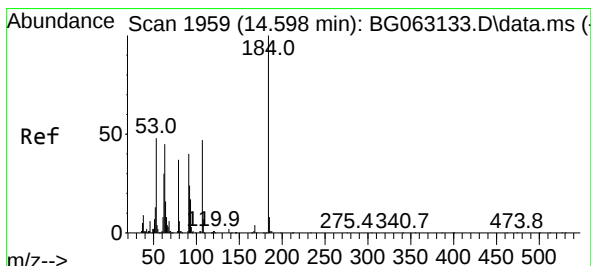
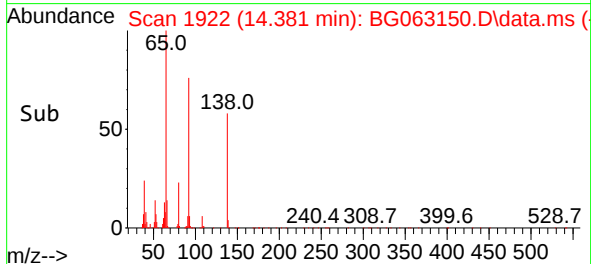
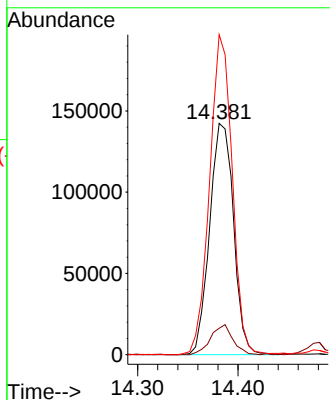
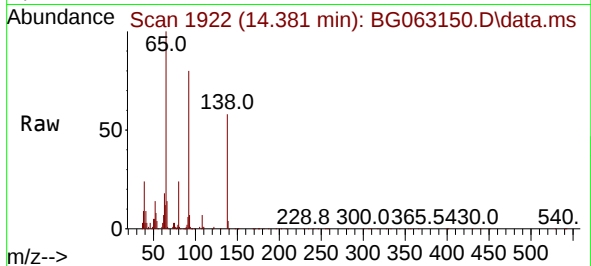
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 23538
Ion Ratio Lower Upper
138 100
108 11.4 9.4 14.0
92 138.4 106.2 159.2

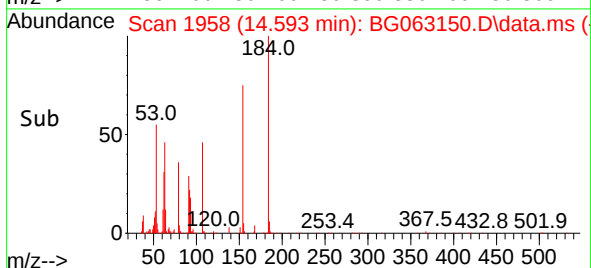
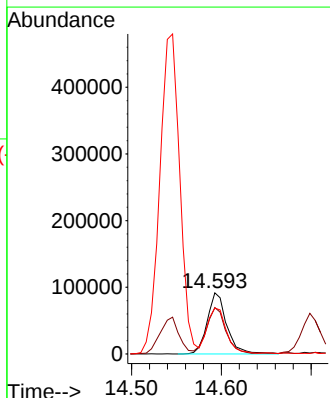
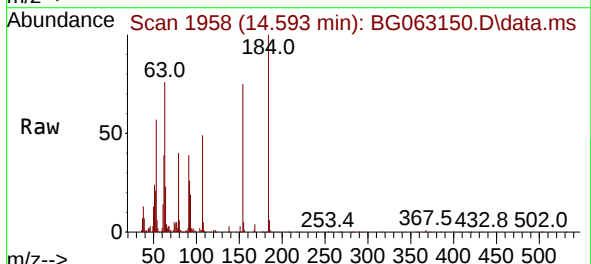
Manual Integrations
APPROVED

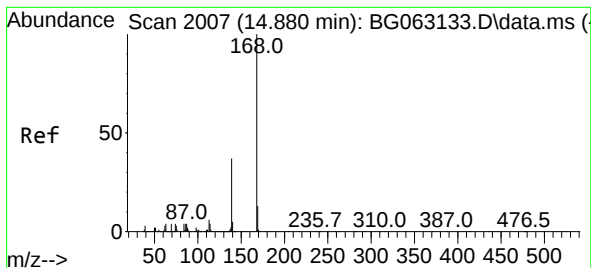
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#54
2,4-Dinitrophenol
Concen: 39.294 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

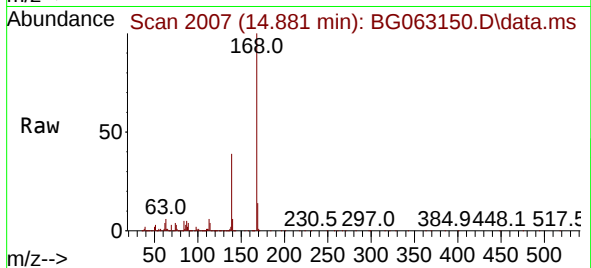
Tgt Ion:184 Resp: 137910
Ion Ratio Lower Upper
184 100
63 76.1 58.5 87.7
154 75.2 60.6 90.8





#55
Dibenzenofuran
Concen: 39.694 ng
RT: 14.881 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

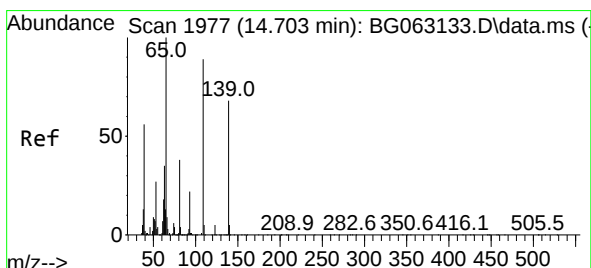
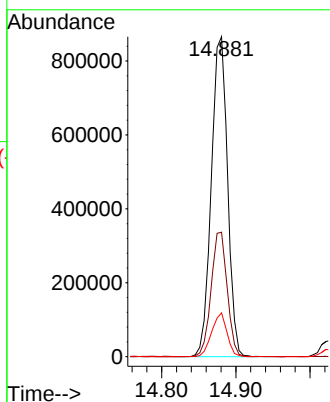
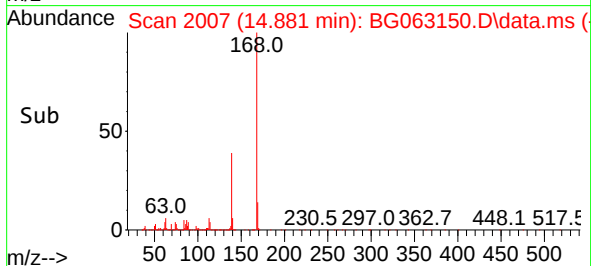
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



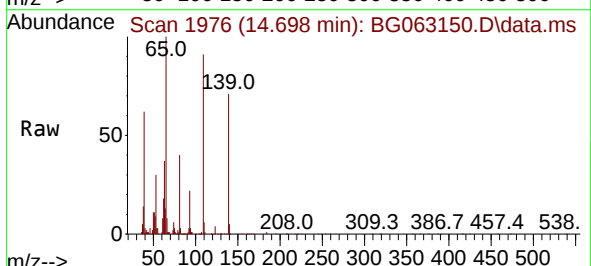
Tgt Ion:168 Resp: 131495
Ion Ratio Lower Upper
168 100
139 38.9 29.9 44.9
169 13.7 10.4 15.6

Manual Integrations
APPROVED

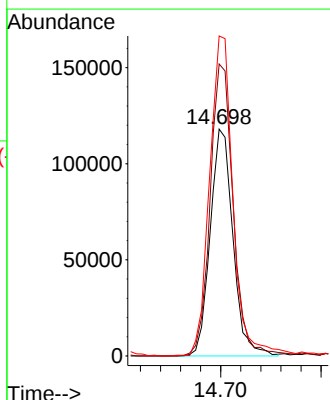
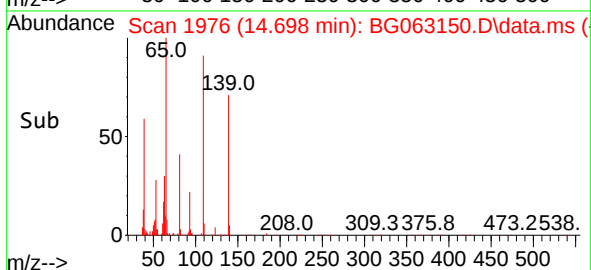
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

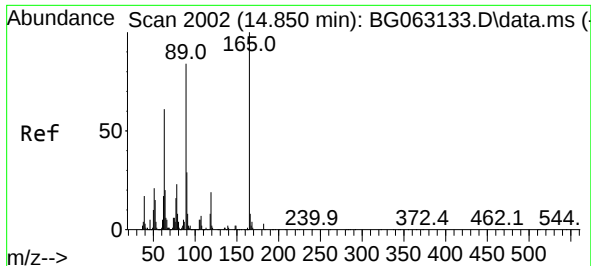


#56
4-Nitrophenol
Concen: 44.919 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion:139 Resp: 185809
Ion Ratio Lower Upper
139 100
109 128.7 112.0 152.0
65 141.0 127.6 167.6





#57
2,4-Dinitrotoluene
Concen: 43.018 ng
RT: 14.845 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

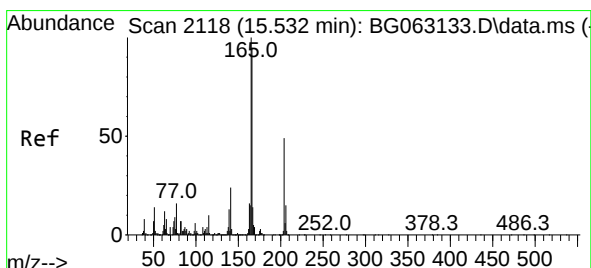
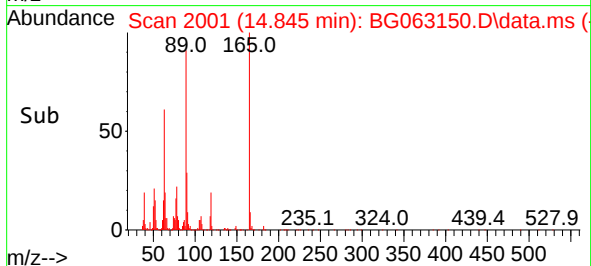
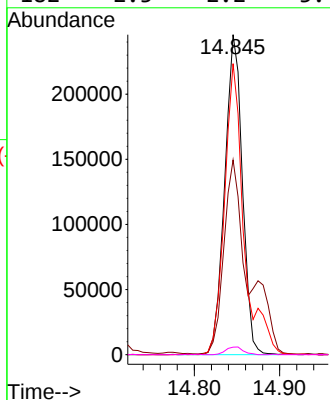
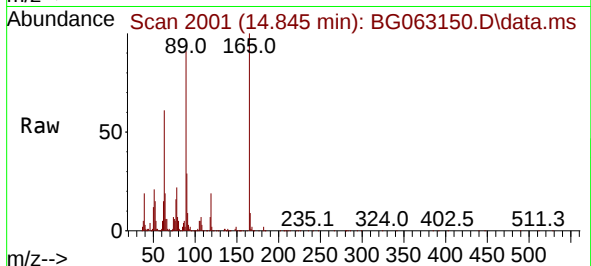
SSTDCCC040

Tgt Ion:165 Resp: 354060
Ion Ratio Lower Upper
165 100
63 60.9 49.0 73.4
89 91.0 67.4 101.0
182 2.3 2.2 3.4

Manual Integrations

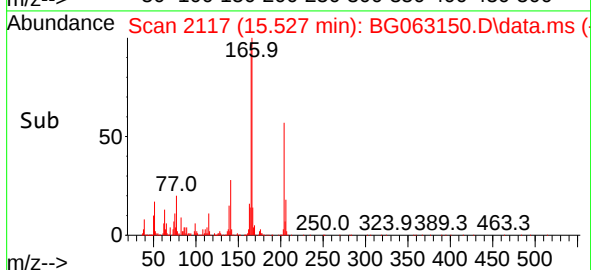
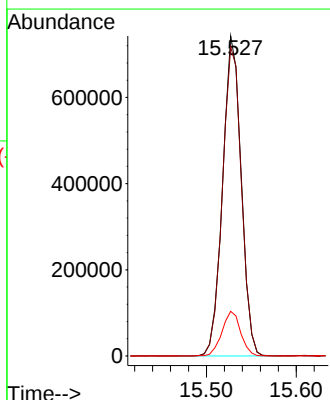
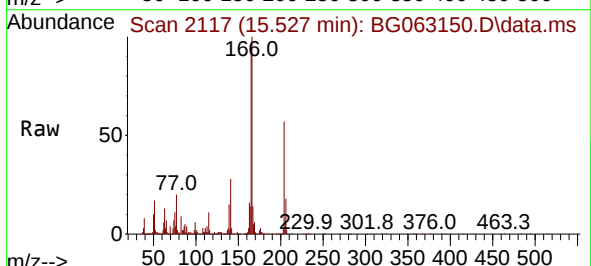
APPROVED

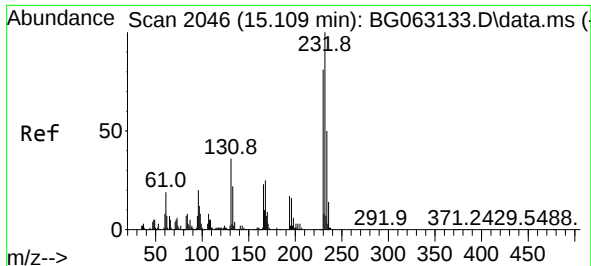
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#58
Fluorene
Concen: 40.502 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

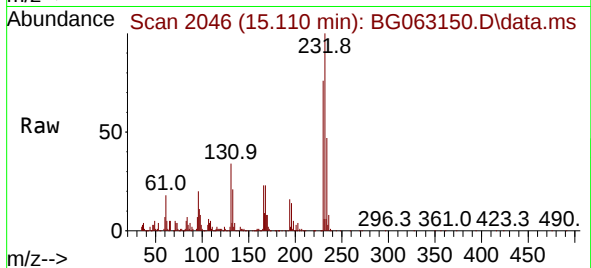
Tgt Ion:166 Resp: 1063259
Ion Ratio Lower Upper
166 100
165 96.6 84.1 126.1
167 14.0 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.948 ng
RT: 15.110 min Scan# 2046
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

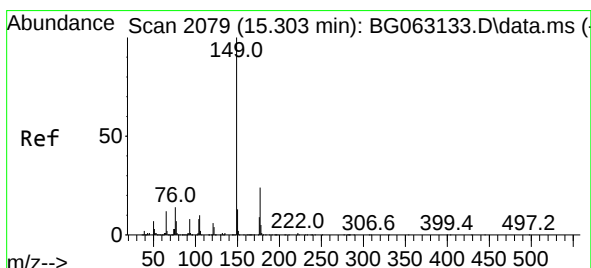
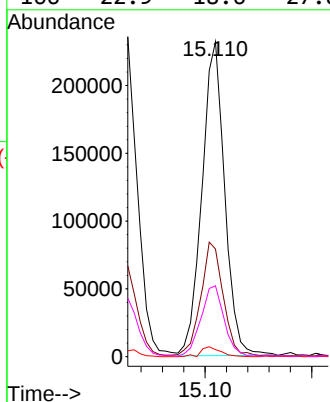
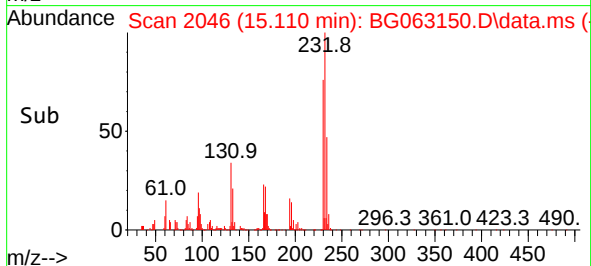
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



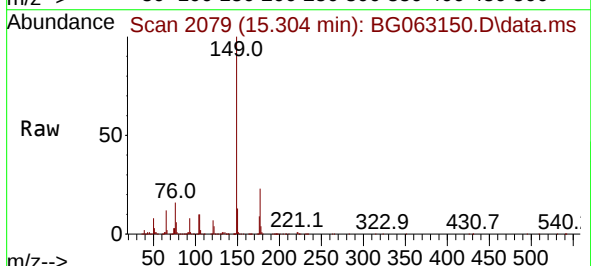
Tgt Ion:232 Resp: 342930
Ion Ratio Lower Upper
232 100
131 36.1 26.8 40.2
130 2.7 1.8 2.8
166 22.9 18.6 27.8

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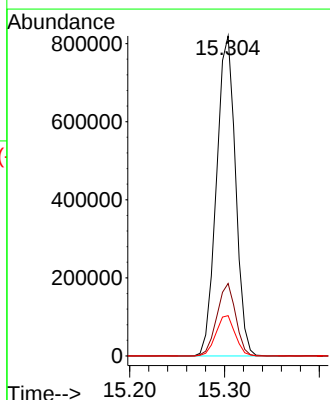
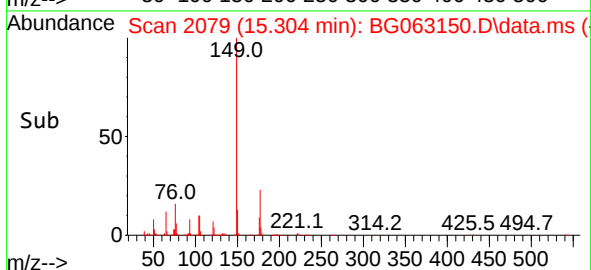
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

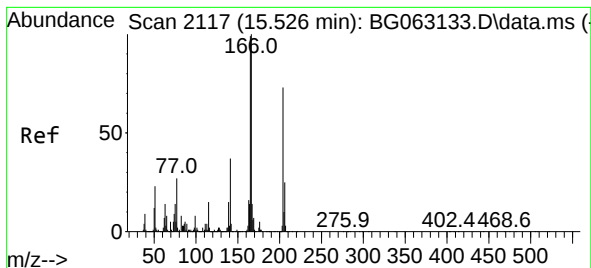


#60
Diethylphthalate
Concen: 41.300 ng
RT: 15.304 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion:149 Resp: 1142967
Ion Ratio Lower Upper
149 100
177 22.7 18.8 28.2
150 12.6 10.2 15.4





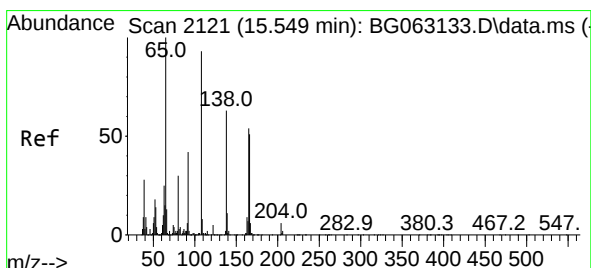
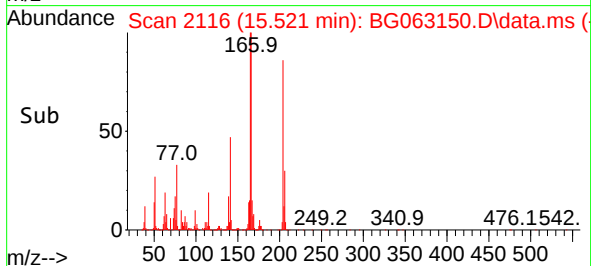
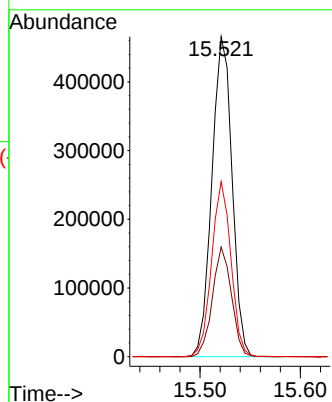
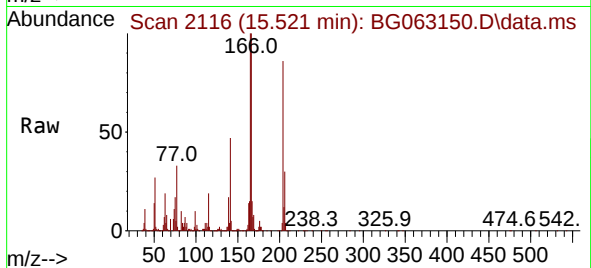
#61
4-Chlorophenyl-phenylether
Concen: 39.823 ng
RT: 15.521 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 64979
Ion Ratio Lower Upper
204 100
206 34.2 27.0 40.4
141 54.7 41.0 61.4

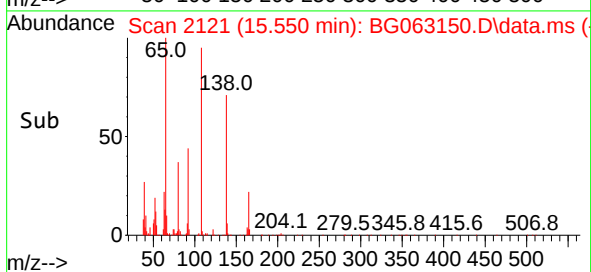
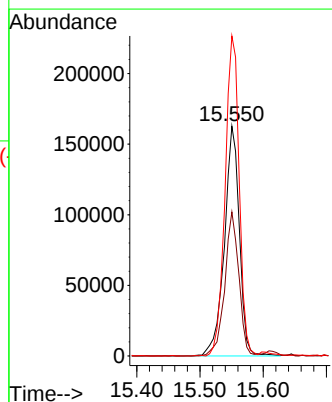
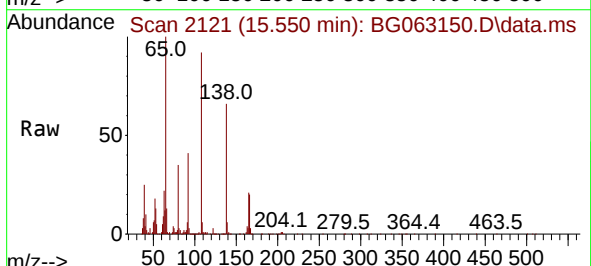
Manual Integrations
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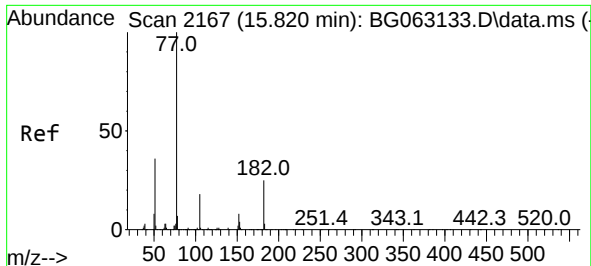
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#62
4-Nitroaniline
Concen: 44.422 ng
RT: 15.550 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

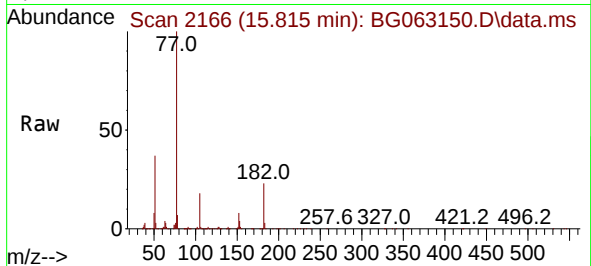
Tgt Ion:138 Resp: 267774
Ion Ratio Lower Upper
138 100
92 62.7 46.2 86.2
108 139.3 126.8 166.8





#63
Azobenzene
Concen: 41.485 ng
RT: 15.815 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

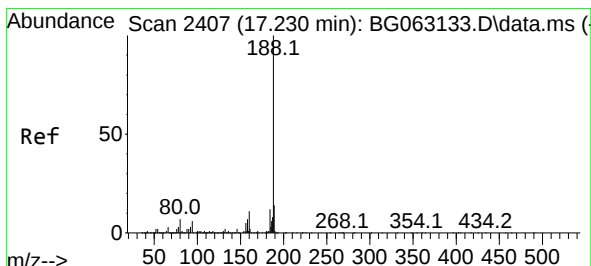
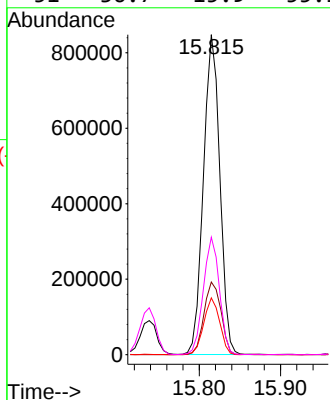
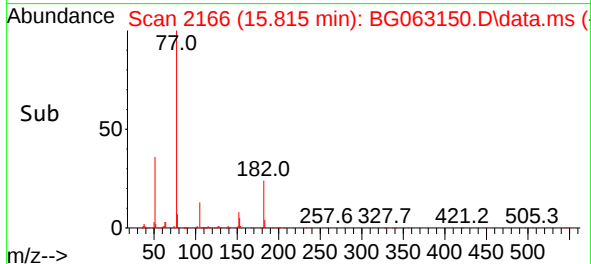
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 118750
Ion Ratio Lower Upper
77 100
182 22.7 5.4 45.4
105 17.7 0.0 37.5
51 36.7 15.9 55.9

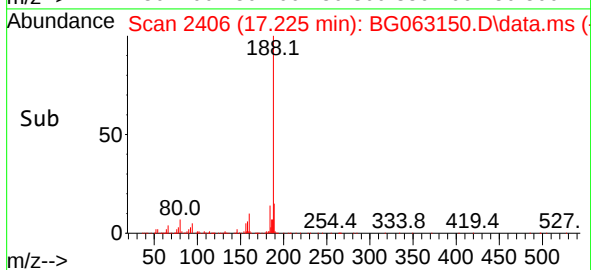
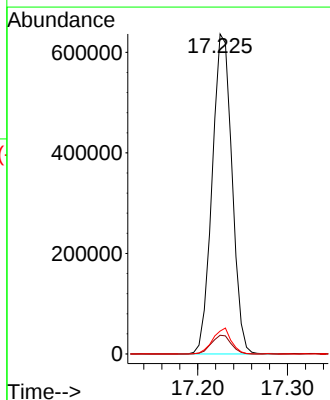
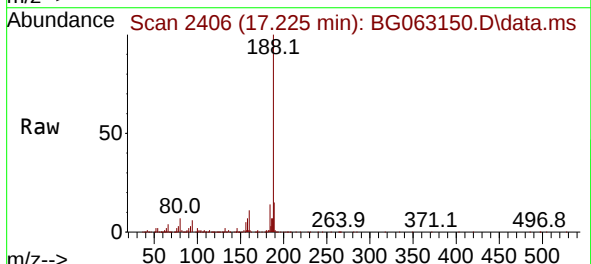
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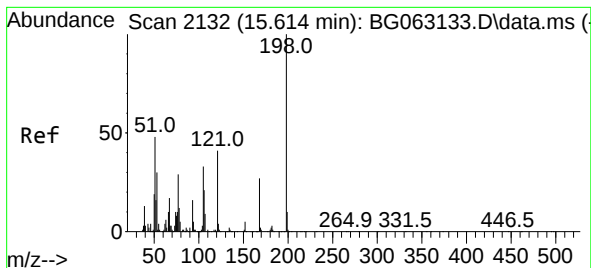
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.225 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:188 Resp: 976269
Ion Ratio Lower Upper
188 100
94 5.9 4.8 7.2
80 7.1 5.9 8.9





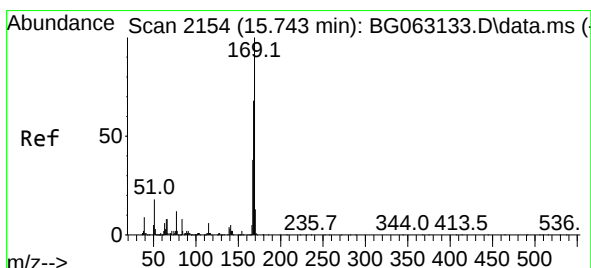
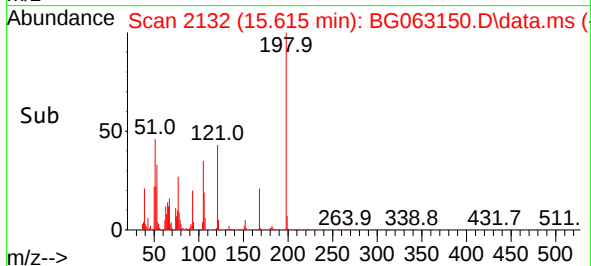
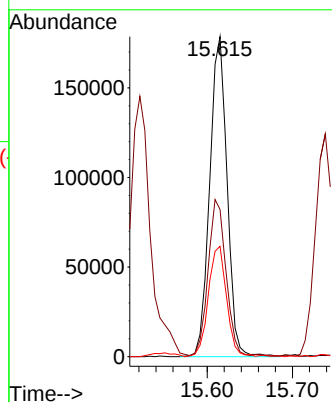
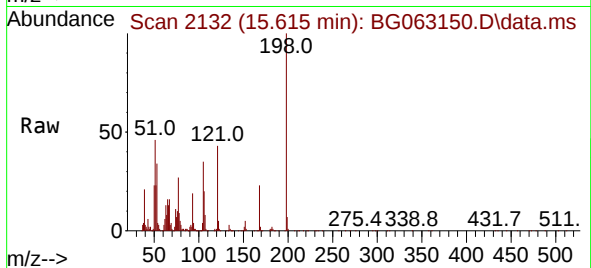
#65
4,6-Dinitro-2-methylphenol
Concen: 40.276 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 252799
Ion Ratio Lower Upper
198 100
51 46.0 30.3 70.3
105 34.5 13.6 53.6

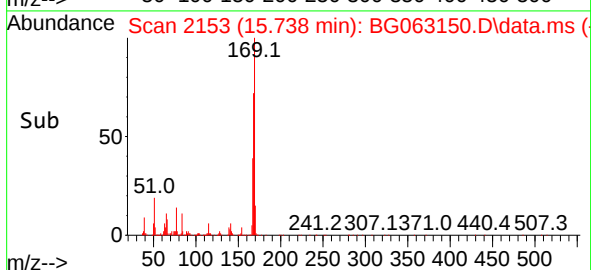
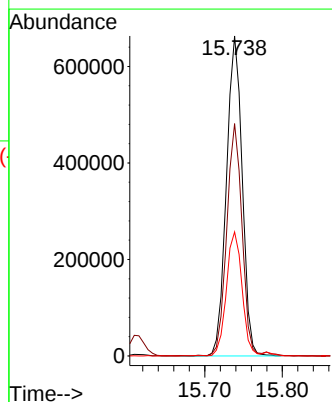
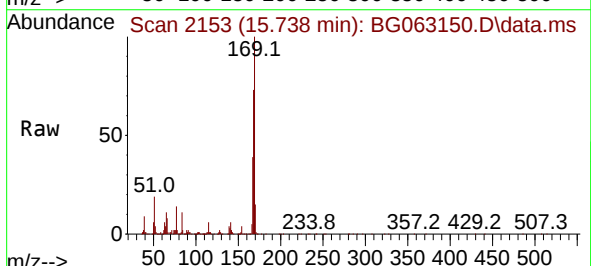
Manual Integrations
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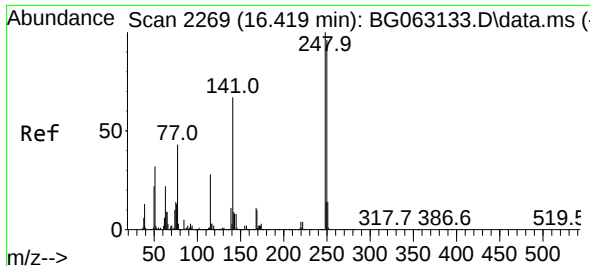
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#66
n-Nitrosodiphenylamine
Concen: 38.425 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:169 Resp: 935860
Ion Ratio Lower Upper
169 100
168 72.6 54.8 82.2
167 38.7 30.2 45.4





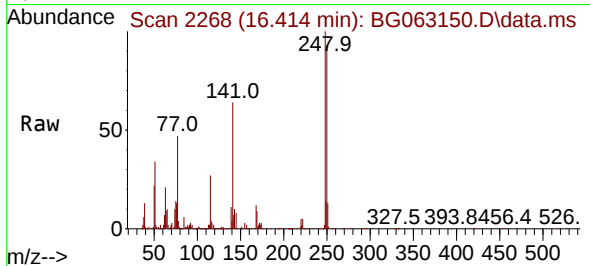
#67
4-Bromophenyl-phenylether
Concen: 38.237 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

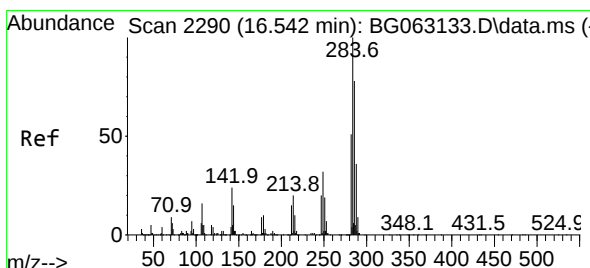
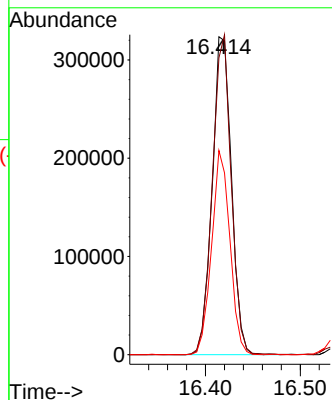
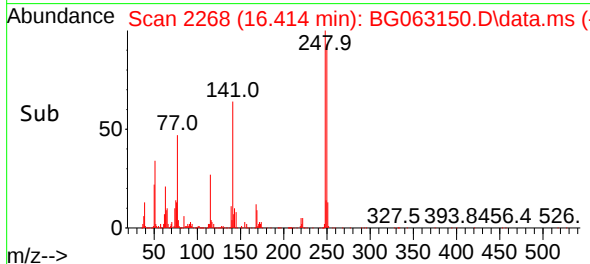


Tgt Ion:248 Resp: 457479
Ion Ratio Lower Upper
248 100
250 93.4 76.6 115.0
141 64.2 53.9 80.9

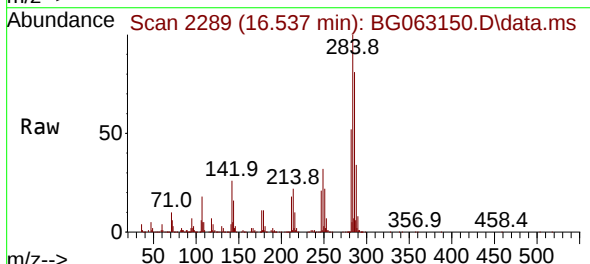
Manual Integrations

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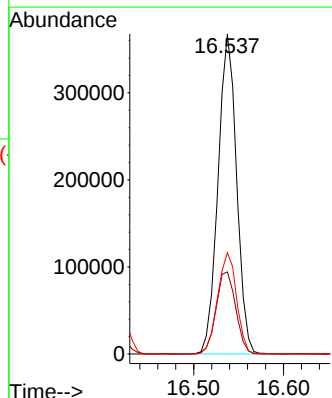
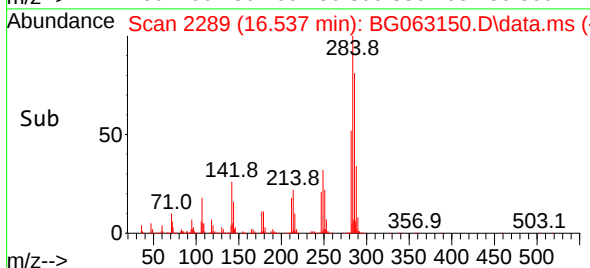
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

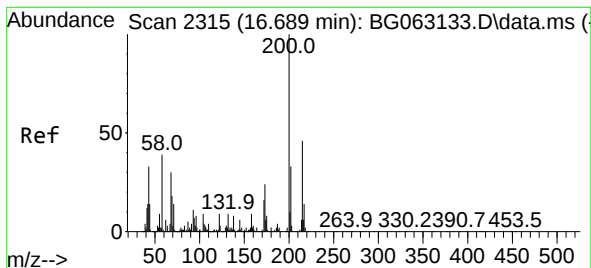


#68
Hexachlorobenzene
Concen: 38.055 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion:284 Resp: 527470
Ion Ratio Lower Upper
284 100
142 25.6 19.0 28.6
249 31.7 25.8 38.8





#69

Atrazine

Concen: 32.466 ng

RT: 16.690 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

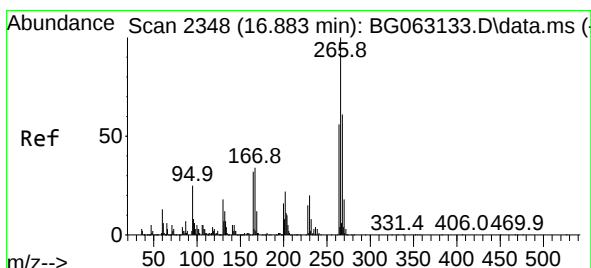
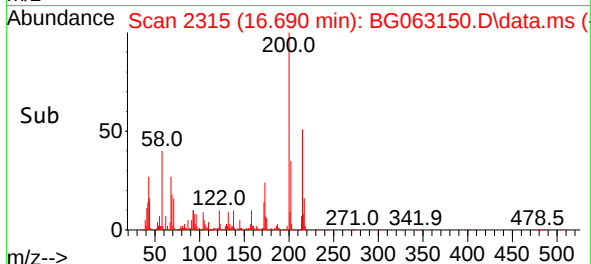
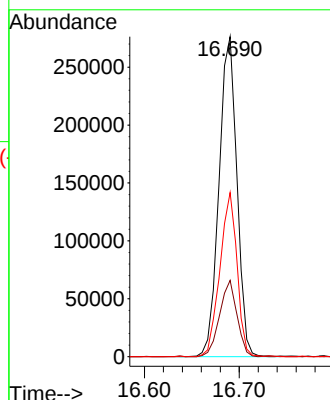
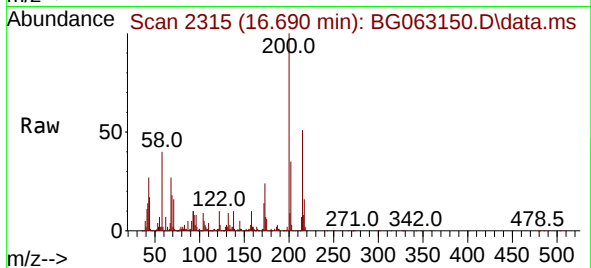
SSTDCCC040

Tgt Ion:200 Resp: 363480
 Ion Ratio Lower Upper
 200 100
 173 23.9 3.6 43.6
 215 51.3 25.8 65.8

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 Supervised By :mohammad ahmed 11/06/2024



#70

Pentachlorophenol

Concen: 39.970 ng

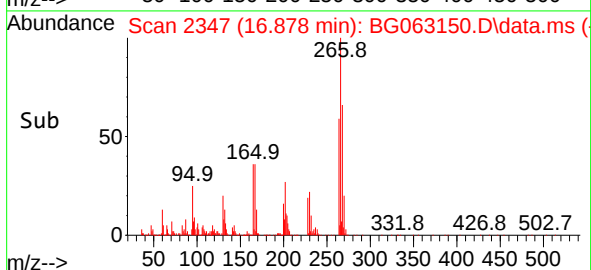
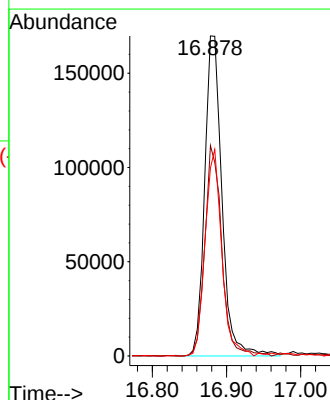
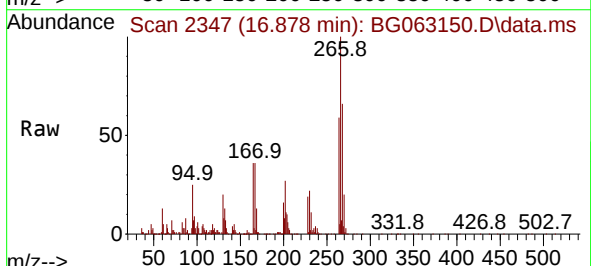
RT: 16.878 min Scan# 2347

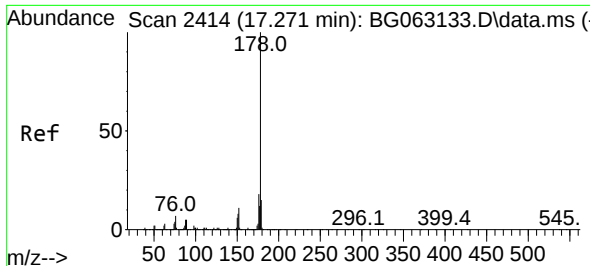
Delta R.T. -0.005 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

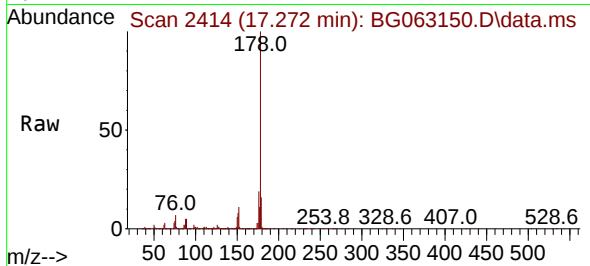
Tgt Ion:266 Resp: 275632
 Ion Ratio Lower Upper
 266 100
 268 65.8 48.8 73.2
 264 58.7 45.0 67.4





#71
Phenanthrene
Concen: 39.231 ng
RT: 17.272 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

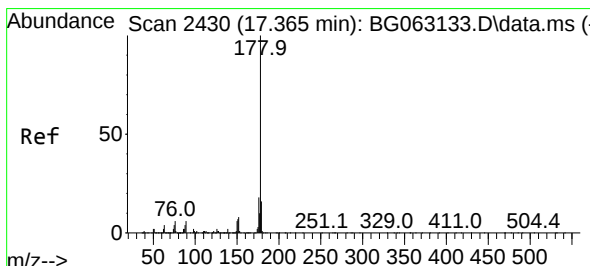
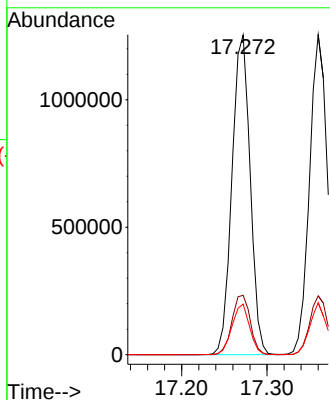
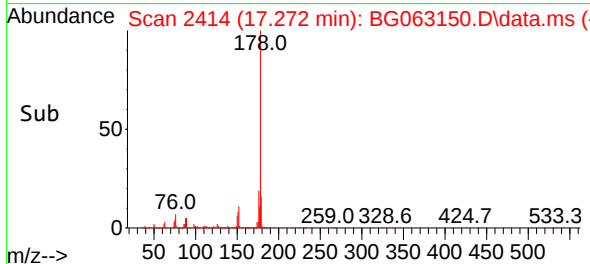
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



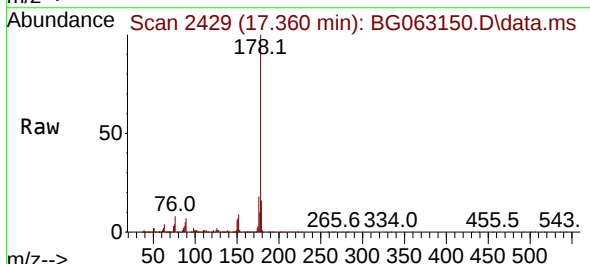
Tgt Ion:178 Resp: 1856699
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.8 12.3 18.5

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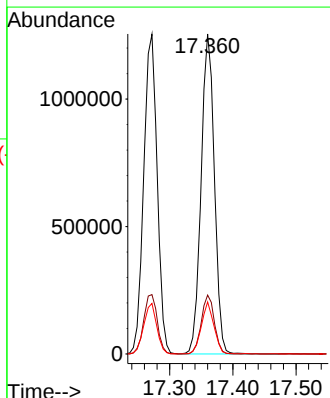
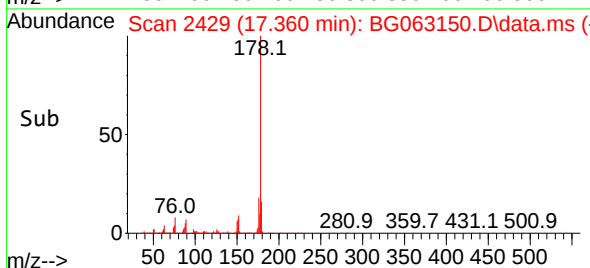
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

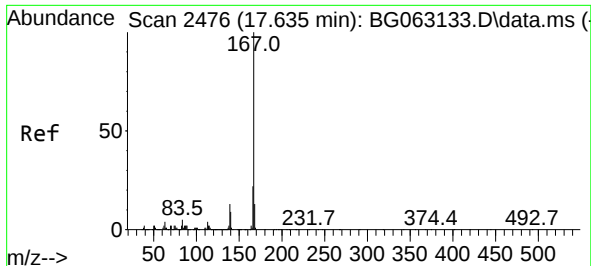


#72
Anthracene
Concen: 39.538 ng
RT: 17.360 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



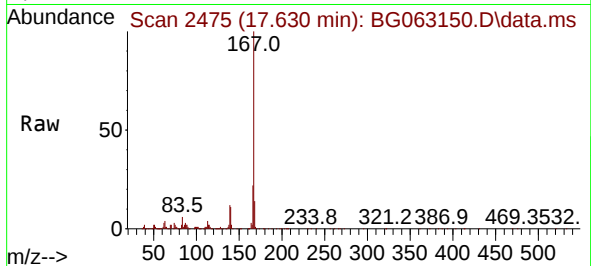
Tgt Ion:178 Resp: 1836627
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 16.2 12.4 18.6





#73
 Carbazole
 Concen: 40.243 ng
 RT: 17.630 min Scan# 2476
 Delta R.T. -0.005 min
 Lab File: BG063150.D
 Acq: 4 Nov 2024 10:44

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

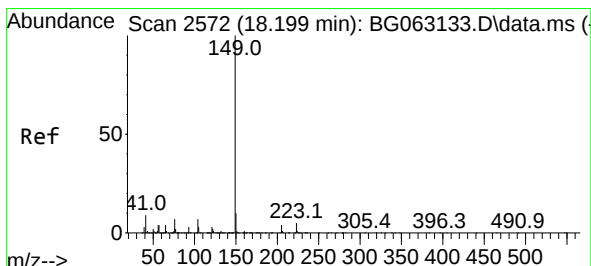
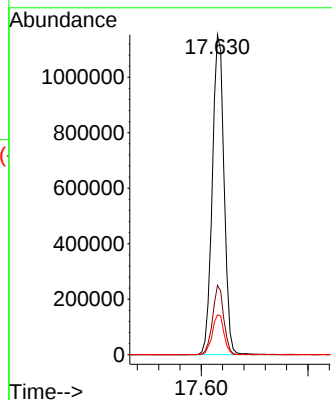
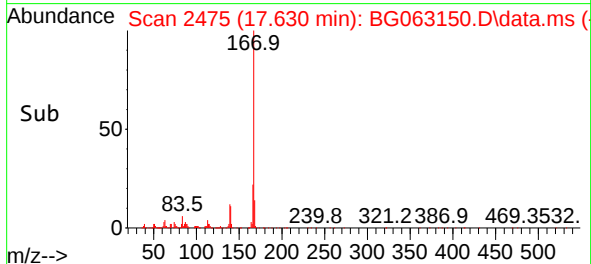


Tgt Ion:167 Resp: 175974

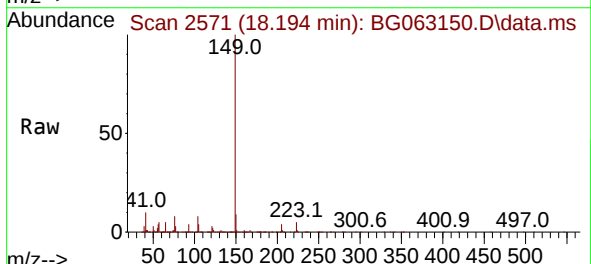
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	12.4	10.3	15.5

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Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

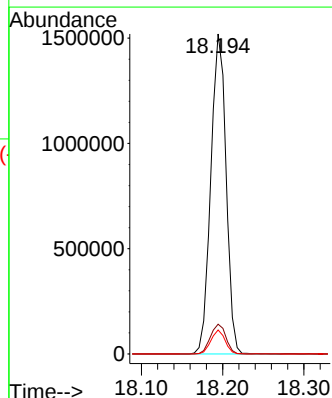
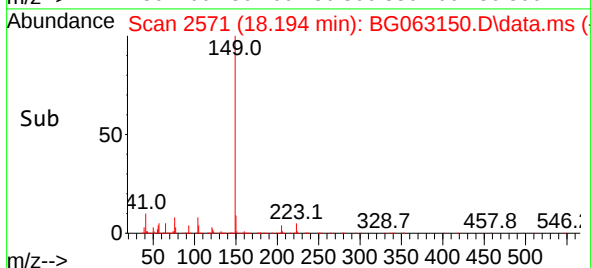


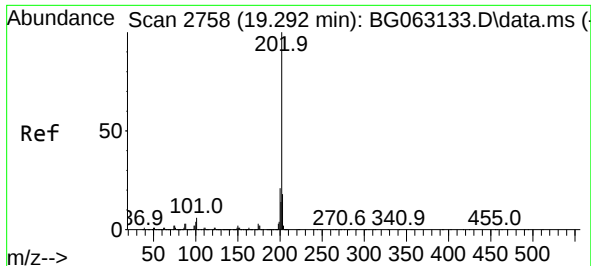
#74
 Di-n-butylphthalate
 Concen: 39.899 ng
 RT: 18.194 min Scan# 2571
 Delta R.T. -0.005 min
 Lab File: BG063150.D
 Acq: 4 Nov 2024 10:44



Tgt Ion:149 Resp: 1980891

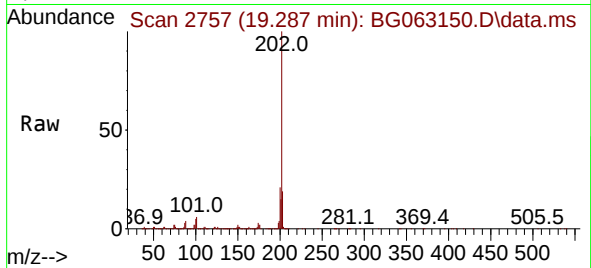
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	7.5	5.4	8.0





#75
Fluoranthene
Concen: 37.985 ng
RT: 19.287 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

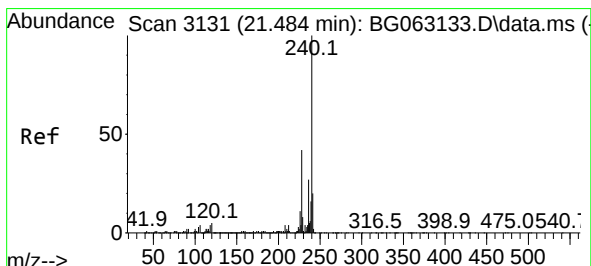
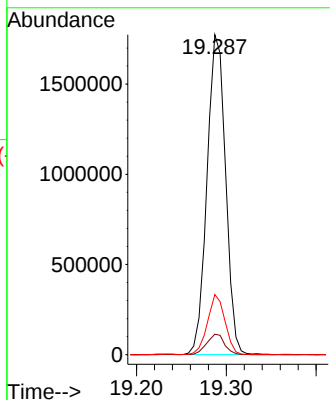
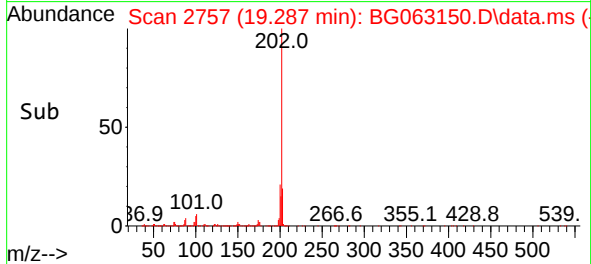
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2544652
Ion Ratio Lower Upper
202 100
101 6.4 0.0 25.8
203 18.8 0.0 38.1

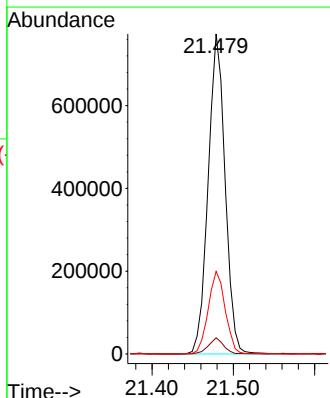
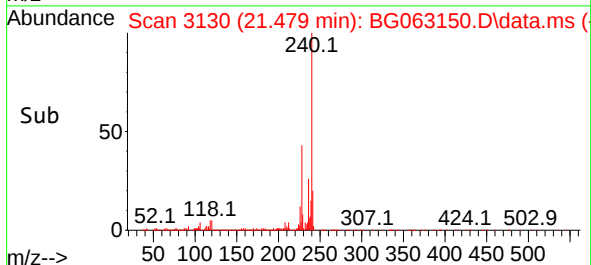
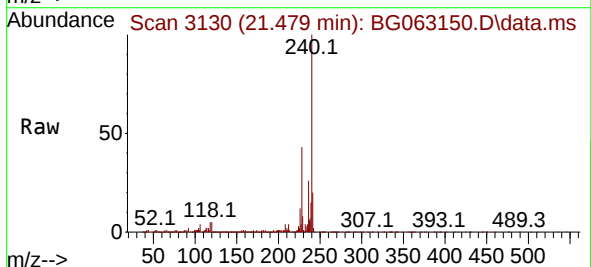
Manual Integrations
APPROVED

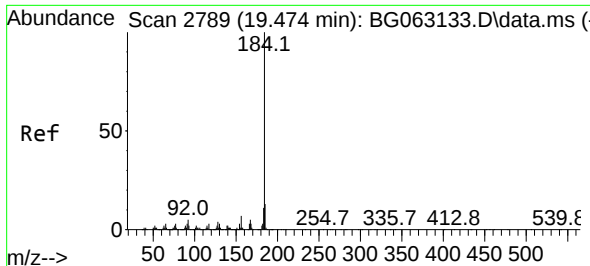
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.479 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:240 Resp: 1119716
Ion Ratio Lower Upper
240 100
120 5.1 3.9 5.9
236 25.8 21.4 32.2





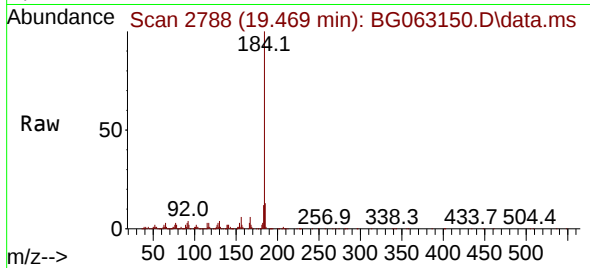
#77
Benzidine
Concen: 24.383 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

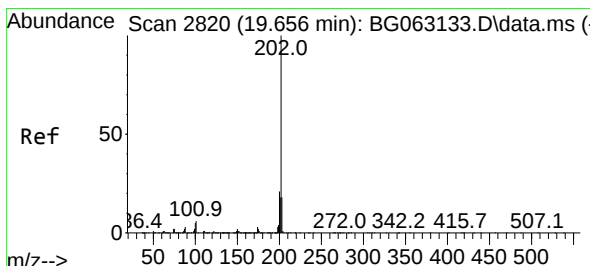
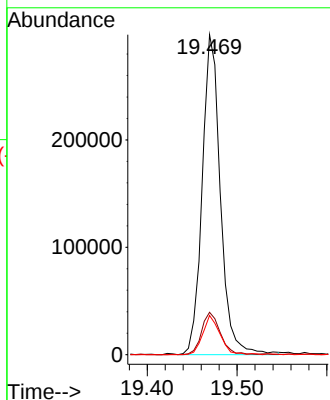
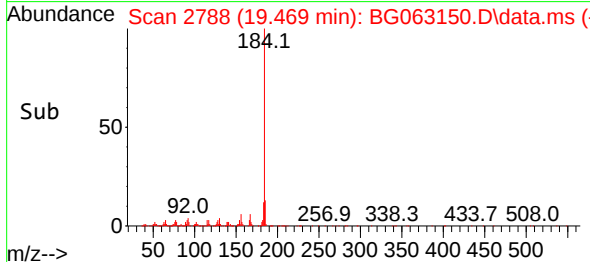


Tgt Ion:184 Resp: 420662
Ion Ratio Lower Upper
184 100
185 13.3 10.6 16.0
183 12.2 8.6 12.8

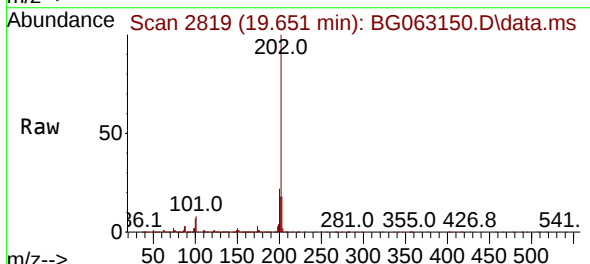
Manual Integrations

APPROVED

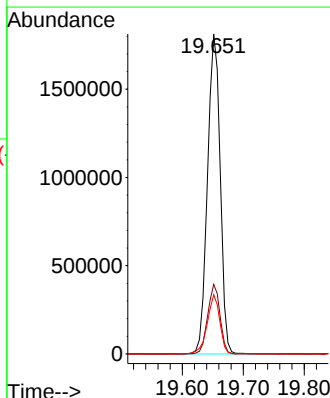
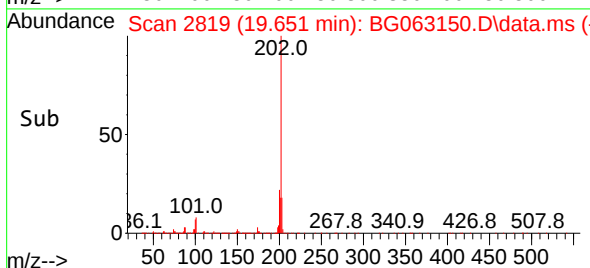
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

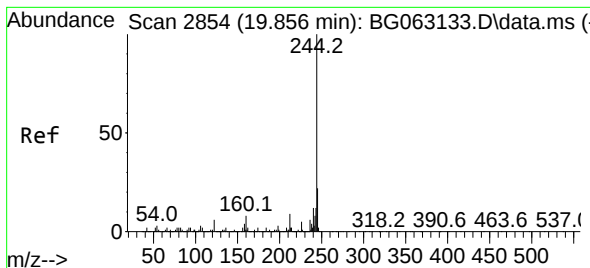


#78
Pyrene
Concen: 39.530 ng
RT: 19.651 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44



Tgt Ion:202 Resp: 2623868
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 18.5 14.2 21.2





#79

Terphenyl-d14

Concen: 74.561 ng

RT: 19.857 min Scan# 2854

Delta R.T. 0.001 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 405703

Ion Ratio Lower Upper

244 100

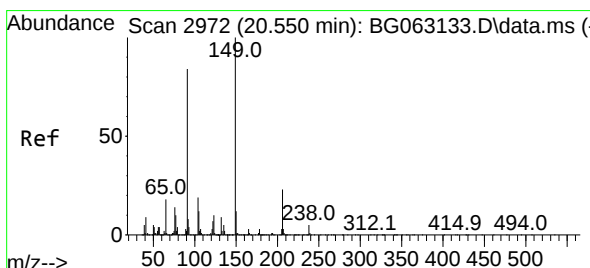
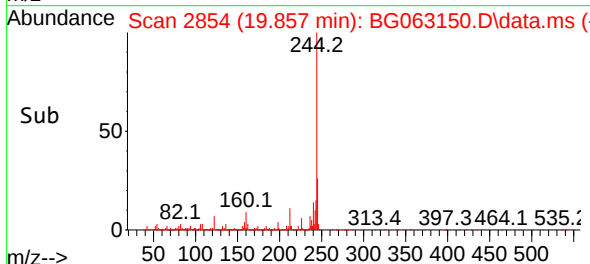
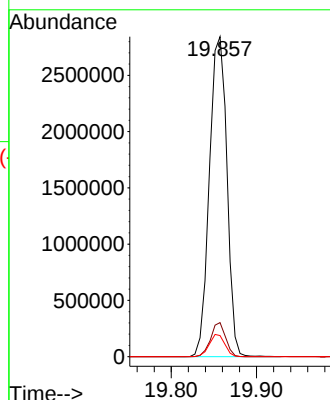
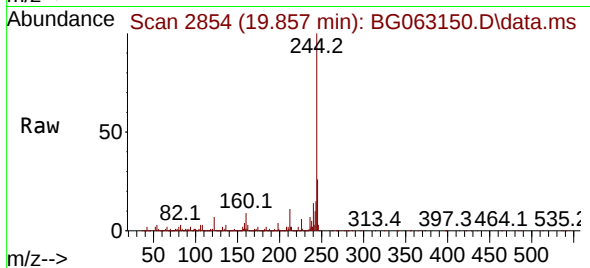
212 10.6 7.3 10.9

122 6.6 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#80

Butylbenzylphthalate

Concen: 40.343 ng

RT: 20.550 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

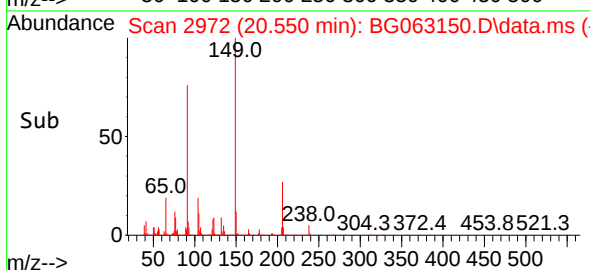
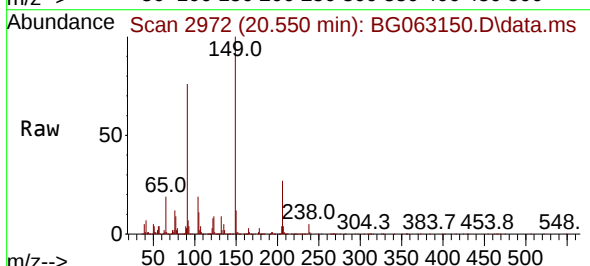
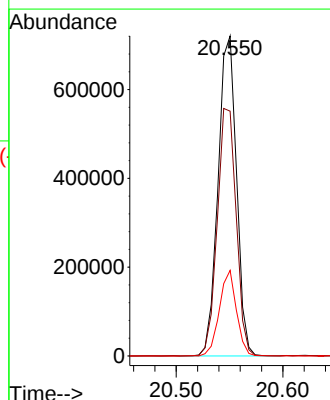
Tgt Ion:149 Resp: 862786

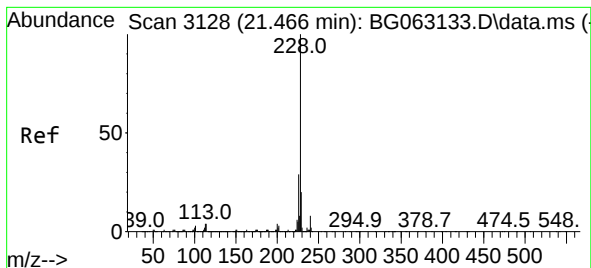
Ion Ratio Lower Upper

149 100

91 76.5 67.3 100.9

206 26.7 18.8 28.2





#81

Benzo(a)anthracene

Concen: 38.309 ng

RT: 21.461 min Scan# 3128

Delta R.T. -0.005 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2701240

Ion Ratio Lower Upper

228 100

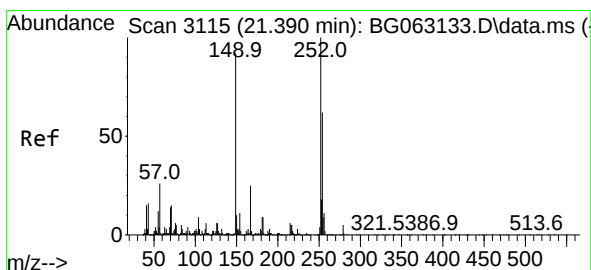
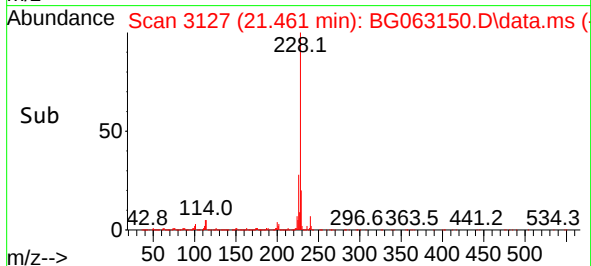
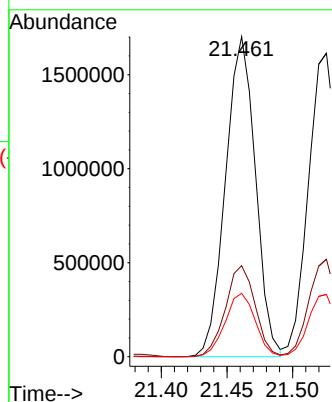
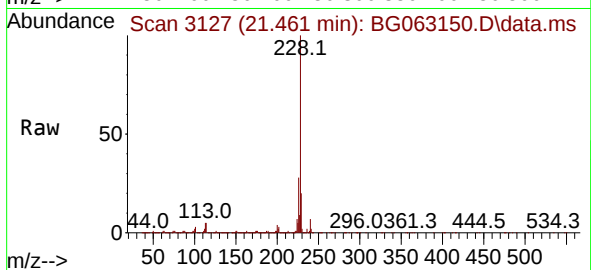
226 28.5 23.5 35.3

229 19.8 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 38.156 ng

RT: 21.379 min Scan# 3113

Delta R.T. -0.011 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

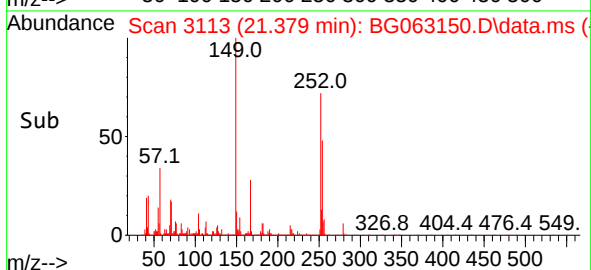
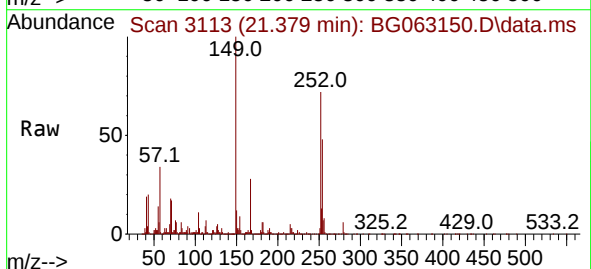
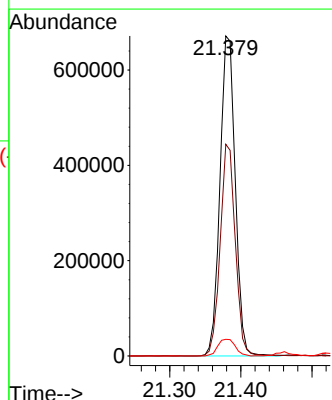
Tgt Ion:252 Resp: 997507

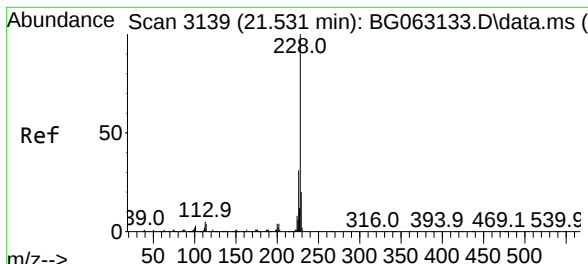
Ion Ratio Lower Upper

252 100

254 66.1 49.4 74.2

126 5.2 4.8 7.2





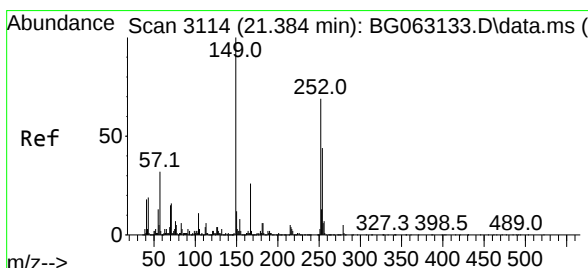
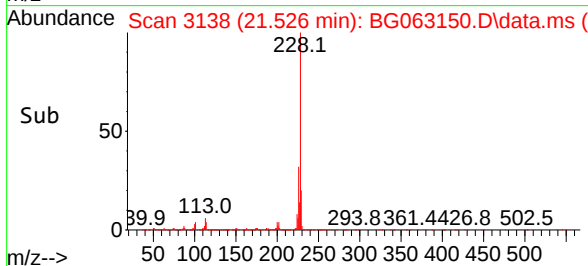
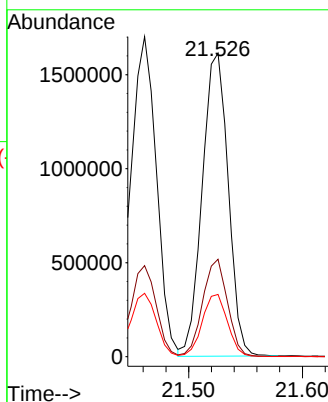
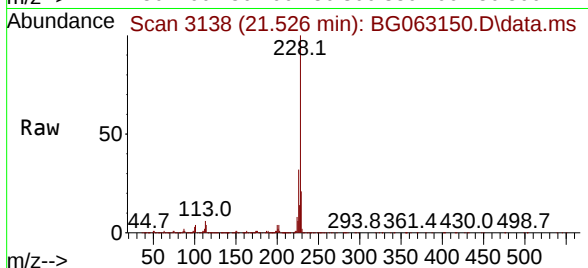
#83
Chrysene
Concen: 38.519 ng
RT: 21.526 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2551350
Ion Ratio Lower Upper
228 100
226 32.1 24.8 37.2
229 20.5 15.8 23.8

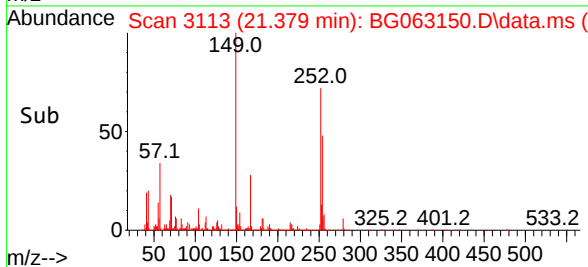
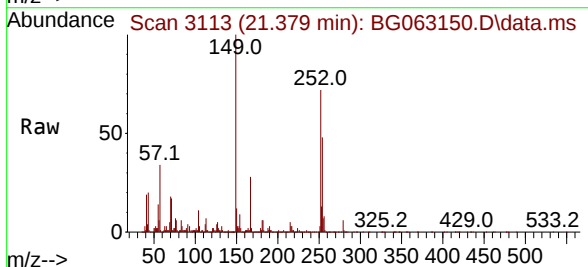
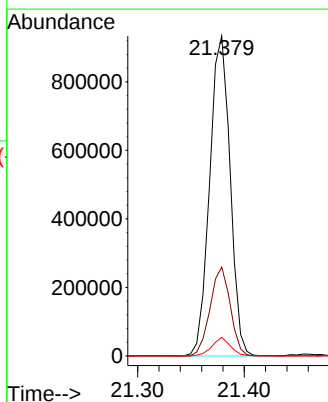
Manual Integrations
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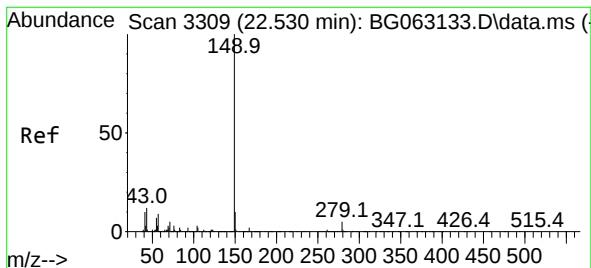
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.000 ng
RT: 21.379 min Scan# 3113
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

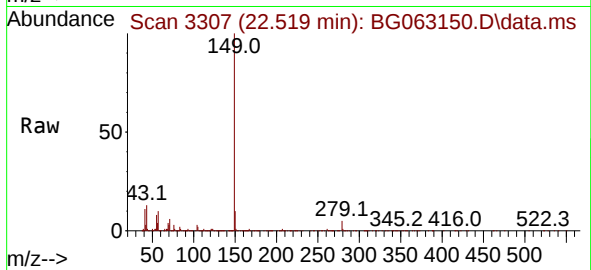
Tgt Ion:149 Resp: 1240985
Ion Ratio Lower Upper
149 100
167 27.8 20.6 31.0
279 5.8 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 40.430 ng
RT: 22.519 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

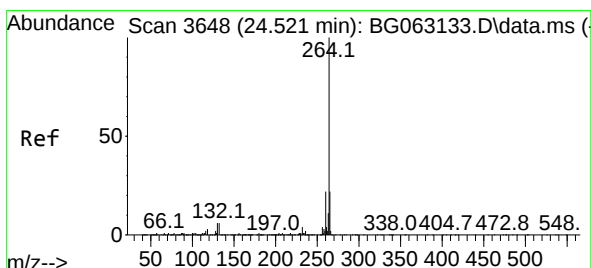
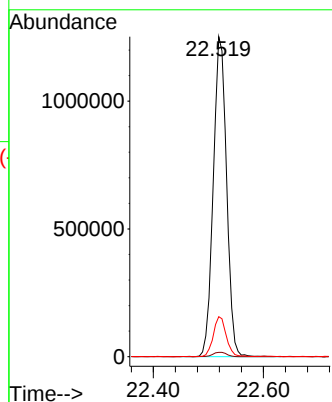
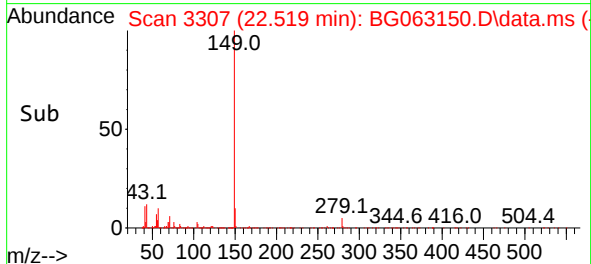
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 209858
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.0
43 12.3 9.8 14.6

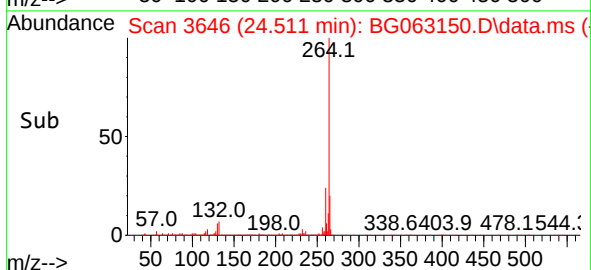
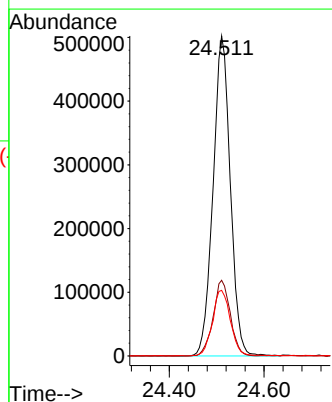
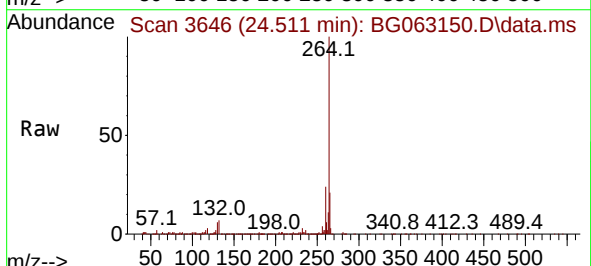
Manual Integrations
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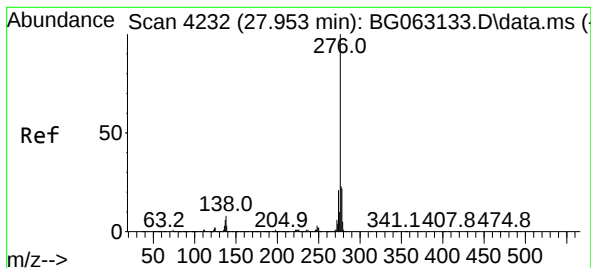
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.511 min Scan# 3646
Delta R.T. -0.011 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:264 Resp: 1268895
Ion Ratio Lower Upper
264 100
260 23.7 17.4 26.2
265 20.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.392 ng

RT: 27.942 min Scan# 4232

Delta R.T. -0.011 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3354760

Ion Ratio Lower Upper

276 100

138 5.2 8.3 12.5

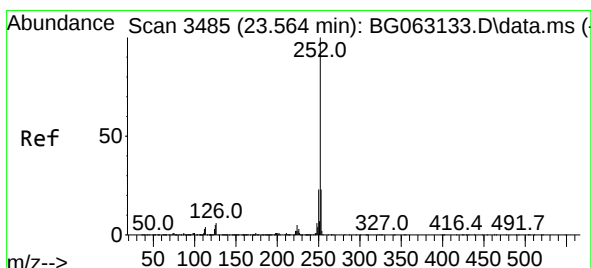
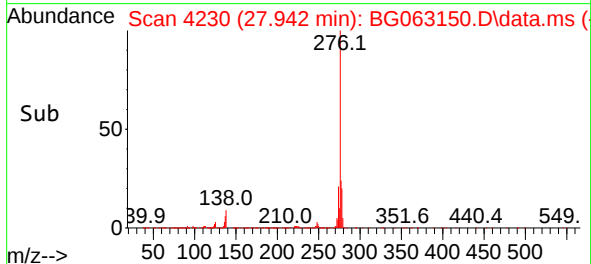
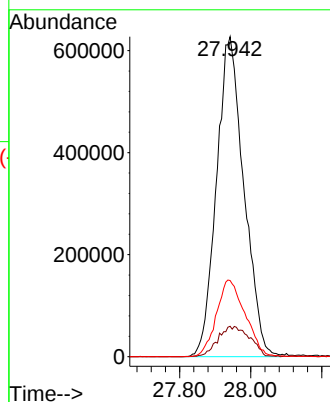
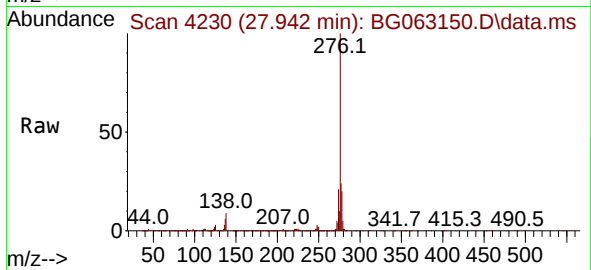
277 25.2 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#88

Benzo(b)fluoranthene

Concen: 39.303 ng

RT: 23.559 min Scan# 3484

Delta R.T. -0.005 min

Lab File: BG063150.D

Acq: 4 Nov 2024 10:44

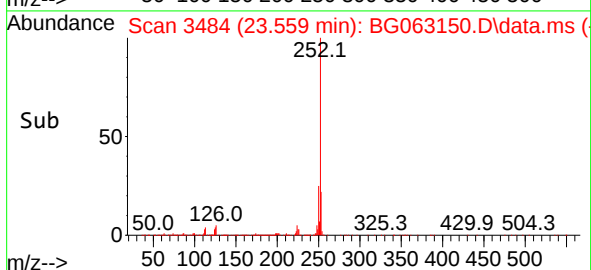
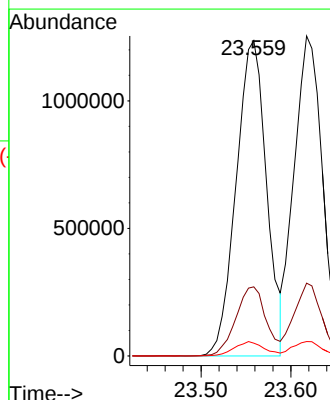
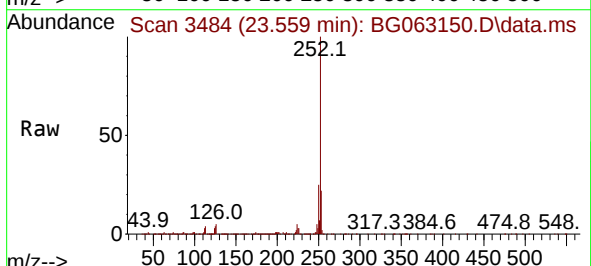
Tgt Ion:252 Resp: 2907607

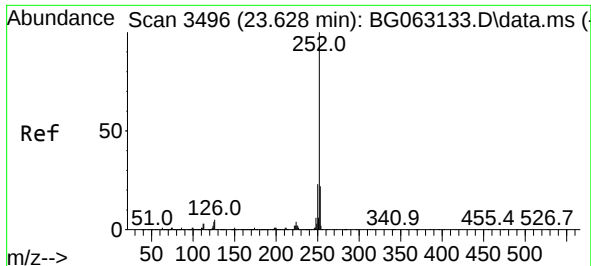
Ion Ratio Lower Upper

252 100

253 21.9 18.7 28.1

125 4.0 3.6 5.4





#89
Benzo(k)fluoranthene
Concen: 38.888 ng
RT: 23.617 min Scan# 3496
Delta R.T. -0.011 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

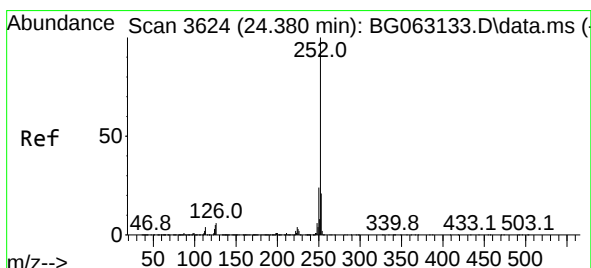
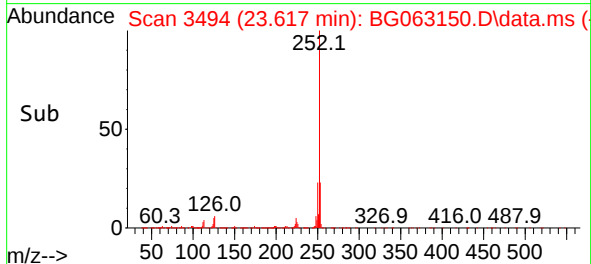
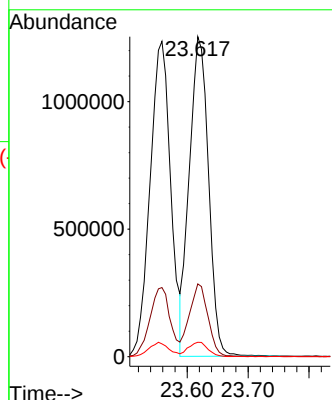
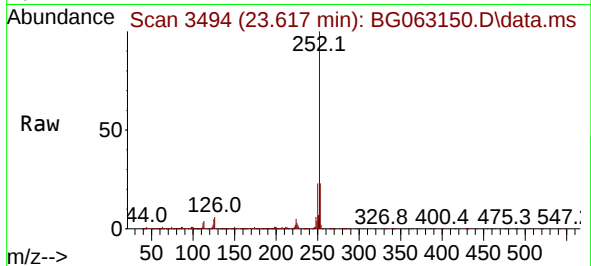
SSTDCCC040

Tgt Ion:252 Resp: 274473
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 4.5 3.0 4.6

Manual Integrations

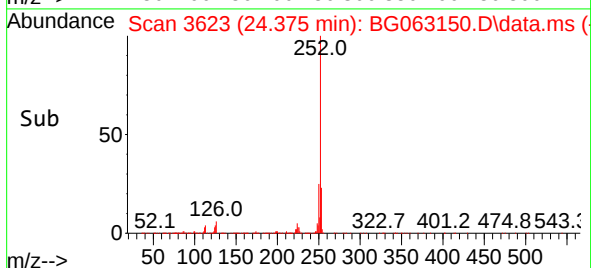
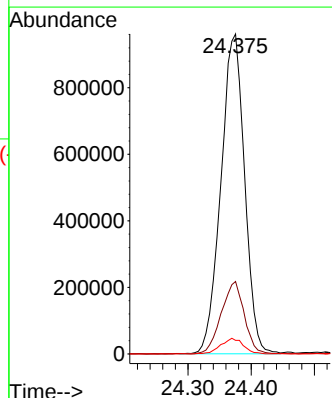
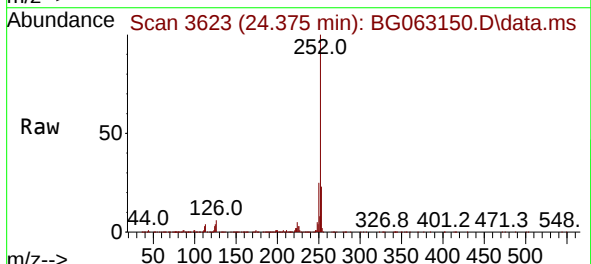
APPROVED

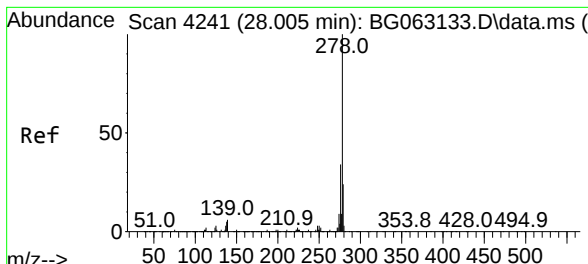
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#90
Benzo(a)pyrene
Concen: 38.767 ng
RT: 24.375 min Scan# 3623
Delta R.T. -0.005 min
Lab File: BG063150.D
Acq: 4 Nov 2024 10:44

Tgt Ion:252 Resp: 2503312
Ion Ratio Lower Upper
252 100
253 22.6 16.9 25.3
125 4.3 3.7 5.5





#91
 Dibenzo(a,h)anthracene
 Concen: 39.522 ng
 RT: 27.989 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BG063150.D
 Acq: 4 Nov 2024 10:44

Instrument :

BNA_G

ClientSampleId :

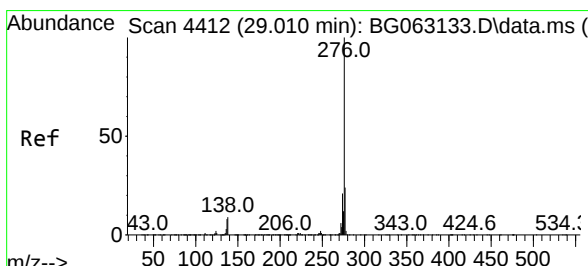
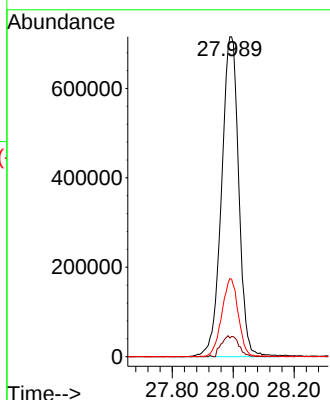
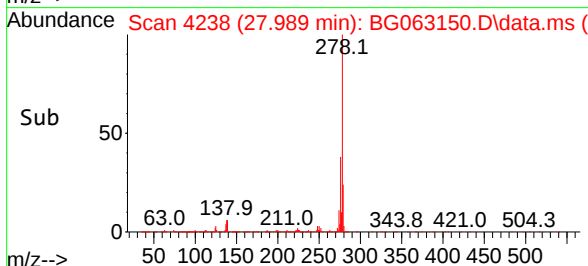
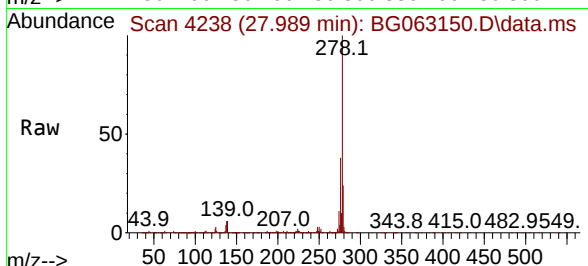
SSTDCCC040

Tgt Ion:278 Resp: 280953
 Ion Ratio Lower Upper
 278 100
 139 5.8 5.0 7.6
 279 24.4 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024



#92
 Benzo(g,h,i)perylene
 Concen: 39.207 ng
 RT: 29.011 min Scan# 4412
 Delta R.T. 0.001 min
 Lab File: BG063150.D
 Acq: 4 Nov 2024 10:44

Tgt Ion:276 Resp: 2754940
 Ion Ratio Lower Upper
 276 100
 277 22.4 19.3 28.9
 138 9.9 7.0 10.4

