

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110424\
 Data File : BG063163.D
 Acq On : 4 Nov 2024 20:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 01:47:37 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	7.841	152	101964	20.000	ng	0.00
21) Naphthalene-d8	10.632	136	405858	20.000	ng	# 0.00
39) Acenaphthene-d10	14.480	164	304232	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	748828	20.000	ng	0.00
76) Chrysene-d12	21.478	240	968849	20.000	ng	0.00
86) Perylene-d12	24.510	264	1138840	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.432	112	491501	74.746	ng	0.00
7) Phenol-d6	7.018	99	674897	78.322	ng	0.00
23) Nitrobenzene-d5	8.998	82	723307	77.511	ng	0.00
42) 2,4,6-Tribromophenol	15.972	330	400598	77.518	ng	0.00
45) 2-Fluorobiphenyl	13.094	172	1582516	77.043	ng	0.00
79) Terphenyl-d14	19.856	244	3631454	77.133	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	101219	39.176	ng	96
3) Pyridine	3.740	79	280378	44.953	ng	99
4) n-Nitrosodimethylamine	3.658	42	151715	39.159	ng	89
6) Aniline	7.171	93	298978	38.581	ng	96
8) 2-Chlorophenol	7.412	128	245563	40.212	ng	98
9) Benzaldehyde	6.983	77	230926	43.128	ng	87
10) Phenol	7.048	94	356266	38.594	ng	97
11) bis(2-Chloroethyl)ether	7.271	93	244431	39.260	ng	88
12) 1,3-Dichlorobenzene	7.735	146	275000	37.117	ng	99
13) 1,4-Dichlorobenzene	7.876	146	291817	38.637	ng	95
14) 1,2-Dichlorobenzene	8.193	146	274007	37.636	ng	93
15) Benzyl Alcohol	8.082	79	271941	39.275	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.370	45	446530	39.540	ng	98
17) 2-Methylphenol	8.287	107	226295	38.536	ng	98
18) Hexachloroethane	8.922	117	107830	39.893	ng	94
19) n-Nitroso-di-n-propyla...	8.646	70	235358	39.219	ng	98
20) 3+4-Methylphenols	8.611	107	312533	39.906	ng	93
22) Acetophenone	8.658	105	433023	39.816	ng	# 98
24) Nitrobenzene	9.039	77	388372	38.490	ng	100
25) Isophorone	9.556	82	631988	39.153	ng	99
26) 2-Nitrophenol	9.744	139	141887	38.234	ng	95
27) 2,4-Dimethylphenol	9.809	122	187143	41.020	ng	94
28) bis(2-Chloroethoxy)met...	10.044	93	334578	39.531	ng	95
29) 2,4-Dichlorophenol	10.285	162	257391	37.354	ng	93
30) 1,2,4-Trichlorobenzene	10.497	180	319709	37.722	ng	94
31) Naphthalene	10.685	128	841350	39.298	ng	98
32) Benzoic acid	9.956	122	122561m	30.826	ng	
33) 4-Chloroaniline	10.790	127	293035	40.557	ng	97
34) Hexachlorobutadiene	10.967	225	263463	37.771	ng	93
35) Caprolactam	11.548	113	82303	37.400	ng	# 92
36) 4-Chloro-3-methylphenol	11.924	107	301835	38.021	ng	97
37) 2-Methylnaphthalene	12.294	142	579305	38.144	ng	96
38) 1-Methylnaphthalene	12.512	142	569405	38.090	ng	90
40) 1,2,4,5-Tetrachloroben...	12.665	216	417176	38.160	ng	98
41) Hexachlorocyclopentadiene	12.647	237	137082	38.592	ng	99
43) 2,4,6-Trichlorophenol	12.905	196	251231	38.384	ng	96

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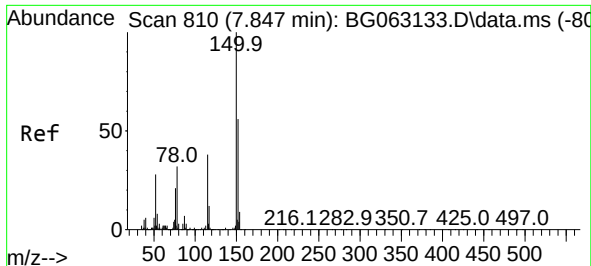
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.982	196	284651	39.554	ng	98
46) 1,1'-Biphenyl	13.311	154	786058	38.067	ng	99
47) 2-Chloronaphthalene	13.352	162	667119	38.577	ng	97
48) 2-Nitroaniline	13.552	65	241070	39.717	ng	96
49) Acenaphthylene	14.198	152	952398	39.012	ng	97
50) Dimethylphthalate	13.934	163	829318	38.248	ng	98
51) 2,6-Dinitrotoluene	14.051	165	180437	38.976	ng	95
52) Acenaphthene	14.545	154	586833	38.826	ng	98
53) 3-Nitroaniline	14.380	138	181812	41.365	ng	99
54) 2,4-Dinitrophenol	14.598	184	98402	34.852	ng	91
55) Dibenzofuran	14.880	168	1047027	39.288	ng	99
56) 4-Nitrophenol	14.703	139	146466	44.014	ng	# 88
57) 2,4-Dinitrotoluene	14.844	165	268068	40.485	ng	97
58) Fluorene	15.526	166	812213	38.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.109	232	257720	37.318	ng	97
60) Diethylphthalate	15.303	149	869886	39.072	ng	97
61) 4-Chlorophenyl-phenyle...	15.520	204	511741	38.985	ng	96
62) 4-Nitroaniline	15.549	138	200799	41.408	ng	96
63) Azobenzene	15.814	77	908865	39.468	ng	97
65) 4,6-Dinitro-2-methylph...	15.614	198	189213	39.301	ng	94
66) n-Nitrosodiphenylamine	15.737	169	742780	39.760	ng	98
67) 4-Bromophenyl-phenylether	16.419	248	364891	39.761	ng	95
68) Hexachlorobenzene	16.537	284	418730	39.385	ng	98
69) Atrazine	16.689	200	277866	32.356	ng	92
70) Pentachlorophenol	16.883	266	205479	38.847	ng	91
71) Phenanthrene	17.271	178	1447489	39.874	ng	98
72) Anthracene	17.359	178	1414559	39.701	ng	98
73) Carbazole	17.629	167	1379024	41.115	ng	100
74) Di-n-butylphthalate	18.193	149	1569024	41.202	ng	99
75) Fluoranthene	19.286	202	2155958	41.957	ng	100
77) Benzidine	19.474	184	912199	61.108	ng	97
78) Pyrene	19.651	202	2249413	39.166	ng	98
80) Butylbenzylphthalate	20.549	149	762452	41.203	ng	94
81) Benzo(a)anthracene	21.460	228	2374430	38.918	ng	99
82) 3,3'-Dichlorobenzidine	21.378	252	928455	41.045	ng	# 97
83) Chrysene	21.525	228	2236016	39.015	ng	98
84) Bis(2-ethylhexyl)phtha...	21.378	149	1065086	39.676	ng	95
85) Di-n-octyl phthalate	22.518	149	1816520	40.445	ng	100
87) Indeno(1,2,3-cd)pyrene	27.935	276	2949334	38.586	ng	# 97
88) Benzo(b)fluoranthene	23.552	252	2504800	37.725	ng	96
89) Benzo(k)fluoranthene	23.616	252	2497875	39.433	ng	# 99
90) Benzo(a)pyrene	24.369	252	2210555	38.142	ng	97
91) Dibenzo(a,h)anthracene	27.988	278	2483750	38.930	ng	98
92) Benzo(g,h,i)perylene	28.993	276	2413501	38.271	ng	98

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



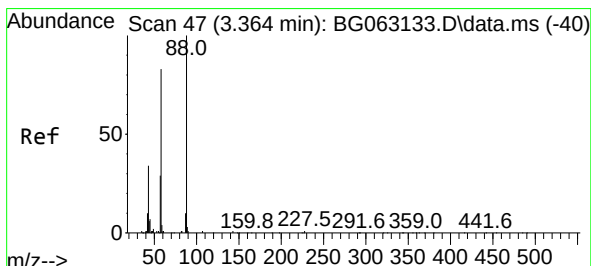
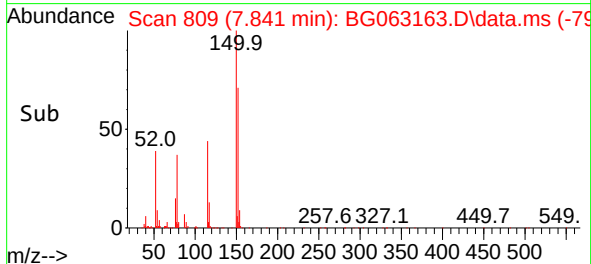
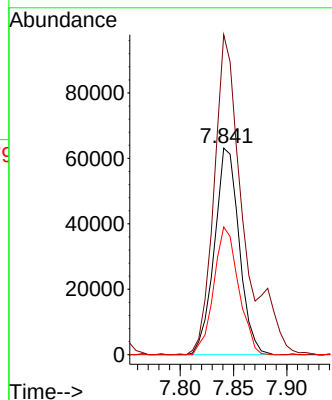
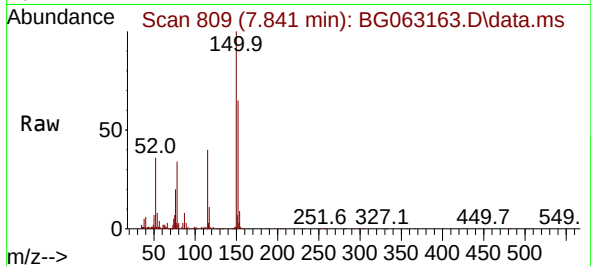
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.841 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 101964
Ion Ratio Lower Upper
152 100
150 154.9 143.1 214.7
115 61.9 55.0 82.4

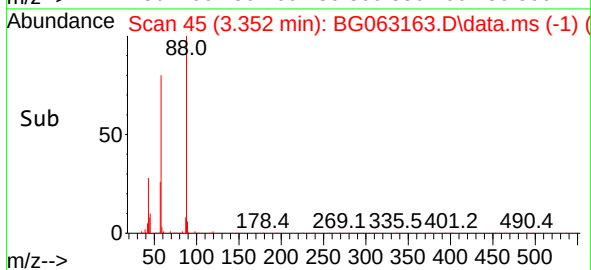
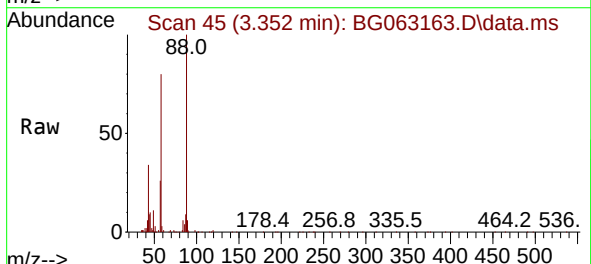
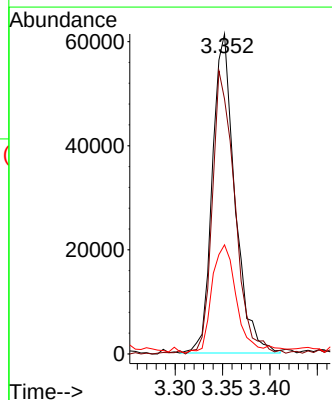
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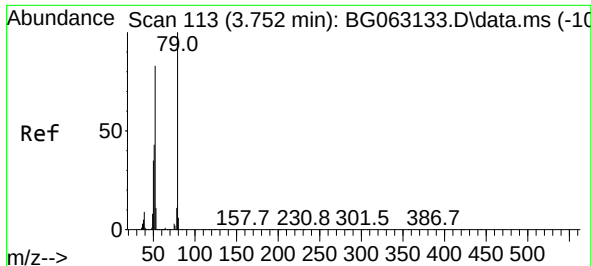
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#2
1,4-Dioxane
Concen: 39.176 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.012 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion: 88 Resp: 101219
Ion Ratio Lower Upper
88 100
58 88.9 73.8 110.6
43 36.4 32.0 48.0





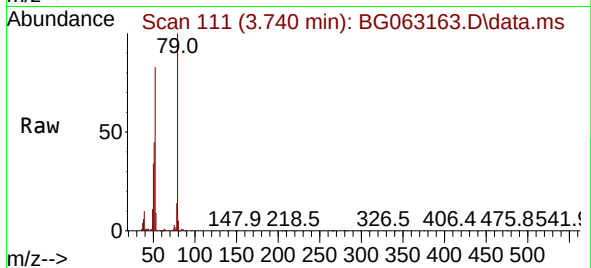
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Pyridine
Concen: 44.953 ng
RT: 3.740 min Scan# 113
Delta R.T. -0.012 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

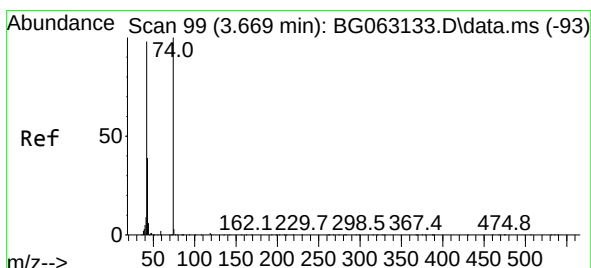
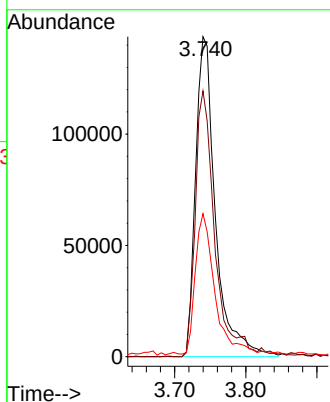
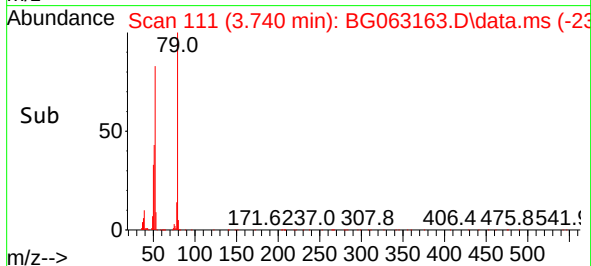


Tgt Ion: 79 Resp: 280378
Ion Ratio Lower Upper
79 100
52 83.1 66.1 99.1
51 44.7 36.6 54.8

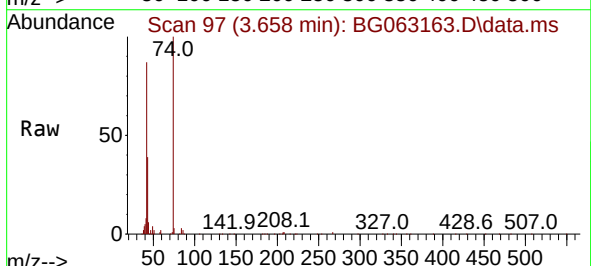
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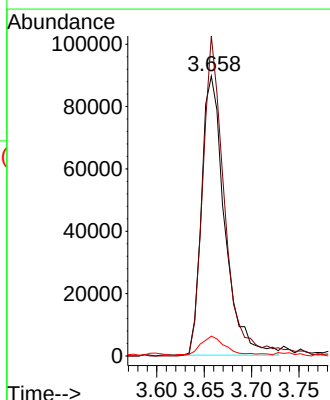
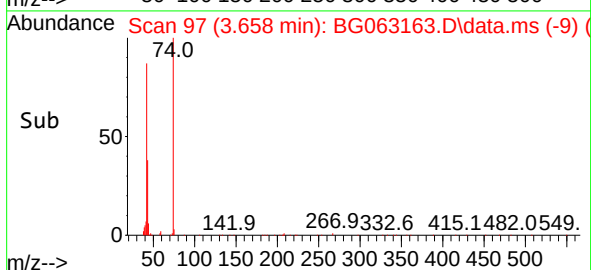
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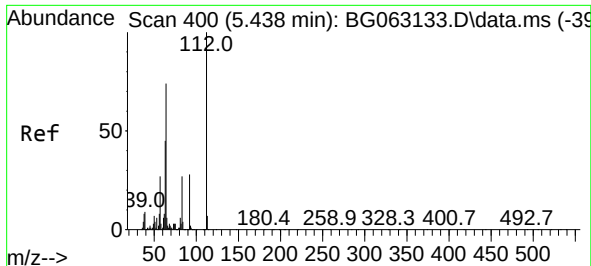


#4
n-Nitrosodimethylamine
Concen: 39.159 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.012 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



Tgt Ion: 42 Resp: 151715
Ion Ratio Lower Upper
42 100
74 114.4 81.9 122.9
44 7.1 5.8 8.8





#5
2-Fluorophenol
Concen: 74.746 ng
RT: 5.432 min Scan# 399
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

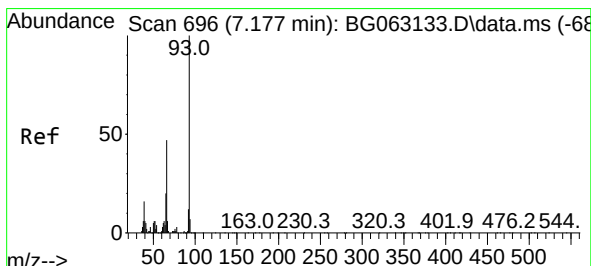
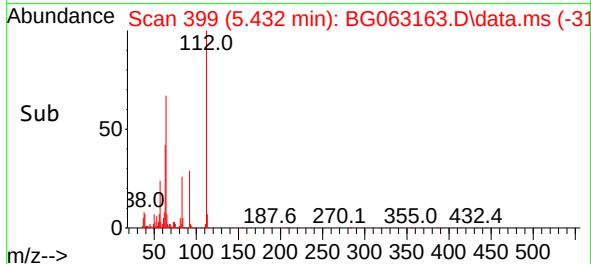
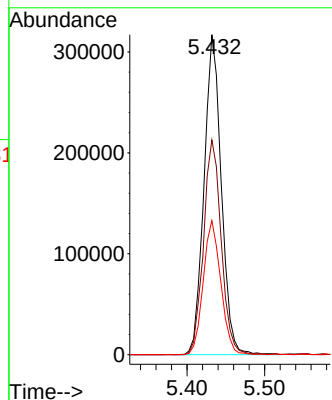
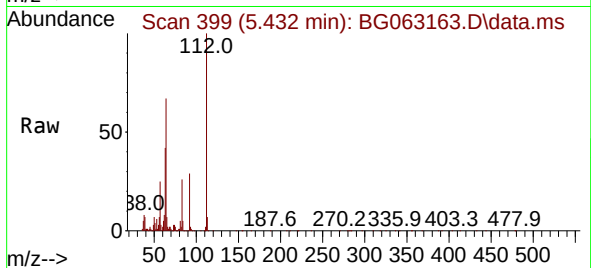
ClientSampleId :

SSTDCCC040EC

Tgt Ion:112 Resp: 49150
Ion Ratio Lower Upper
112 100
64 67.1 59.4 89.0
63 41.9 35.8 53.6

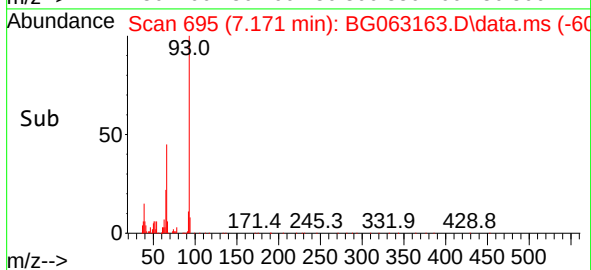
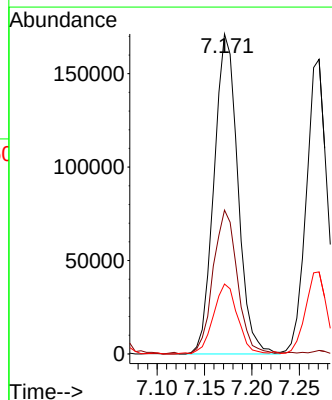
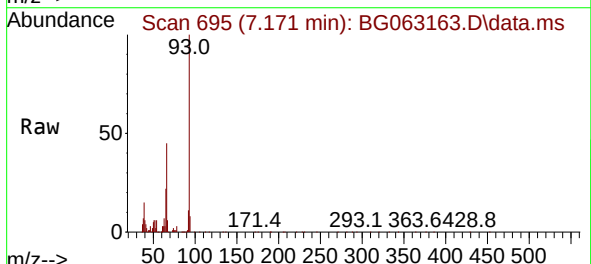
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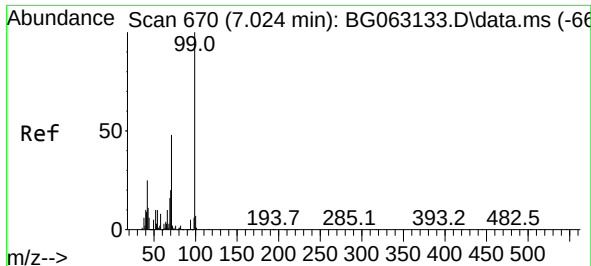
Reviewed By :Jagrut Upadhyay 11/05/2024
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#6
Aniline
Concen: 38.581 ng
RT: 7.171 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion: 93 Resp: 298978
Ion Ratio Lower Upper
93 100
66 45.0 37.8 56.8
65 21.9 16.1 24.1





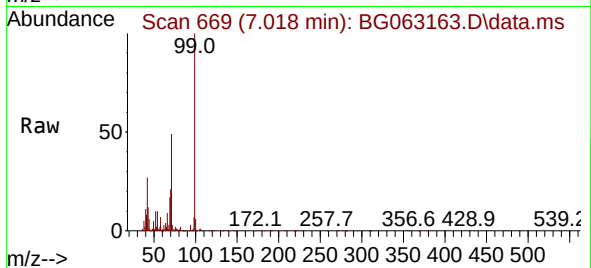
#7
Phenol-d6
Concen: 78.322 ng
RT: 7.018 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

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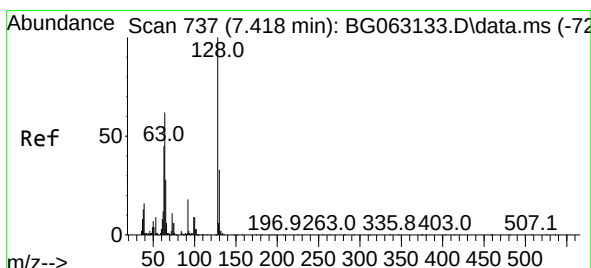
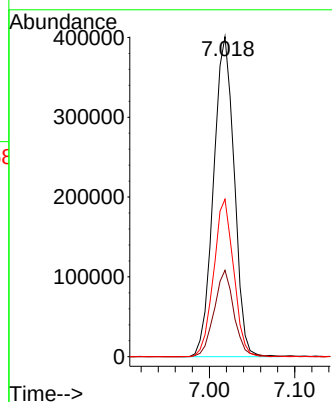
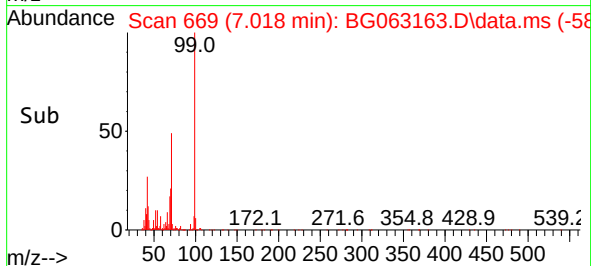


Tgt Ion: 99 Resp: 67489
Ion Ratio Lower Upper
99 100
42 27.0 20.0 30.0
71 49.2 38.2 57.4

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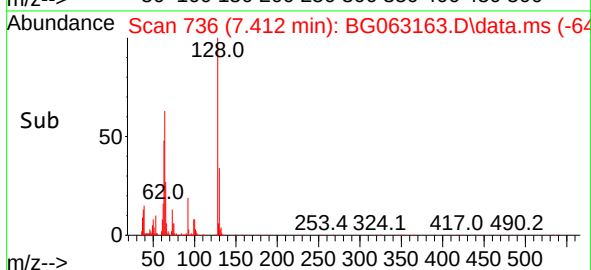
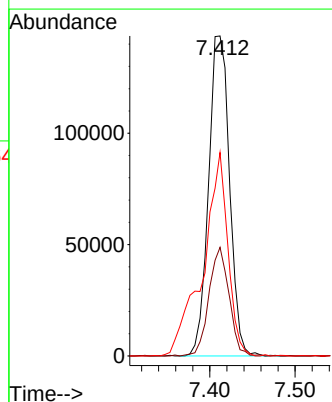
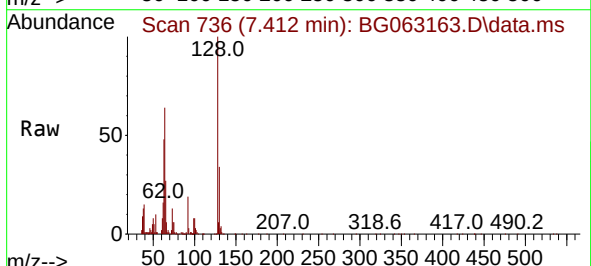
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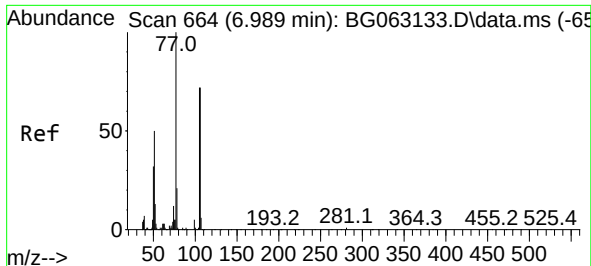
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#8
2-Chlorophenol
Concen: 40.212 ng
RT: 7.412 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

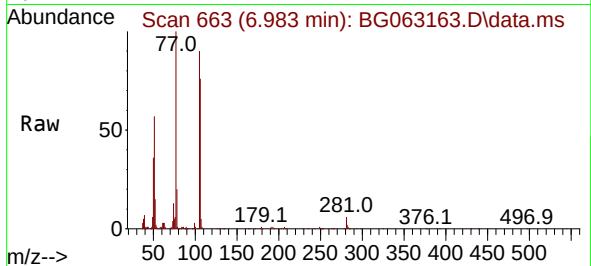
Tgt Ion:128 Resp: 245563
Ion Ratio Lower Upper
128 100
130 34.0 13.3 53.3
64 63.6 41.8 81.8





#9
Benzaldehyde
Concen: 43.128 ng
RT: 6.983 min Scan# 609
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

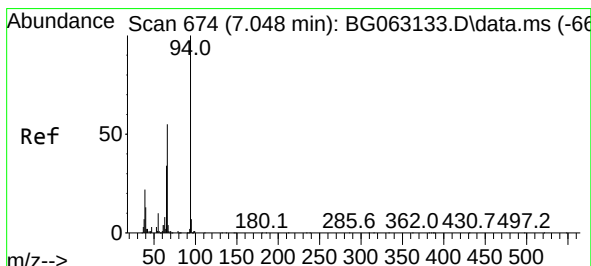
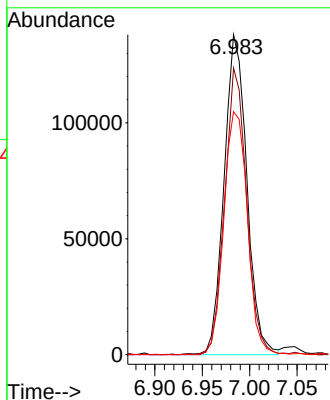
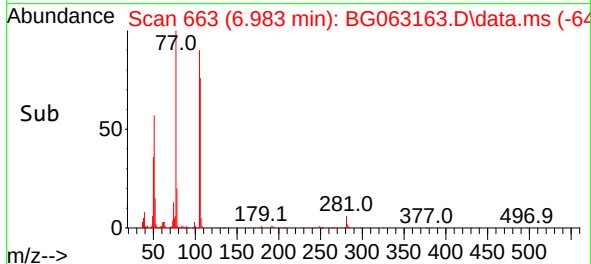
Instrument :
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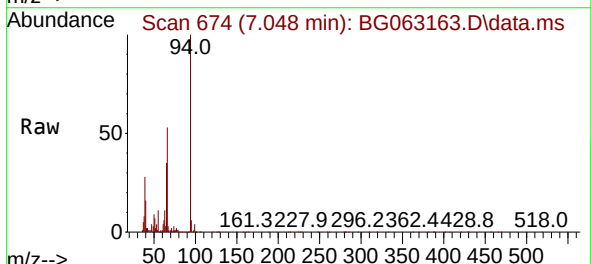
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Ion Ratio Lower Upper
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105 89.6 52.2 92.2
106 75.9 52.2 92.2

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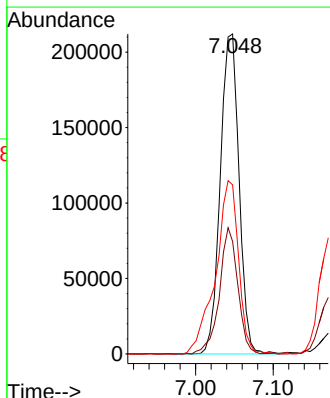
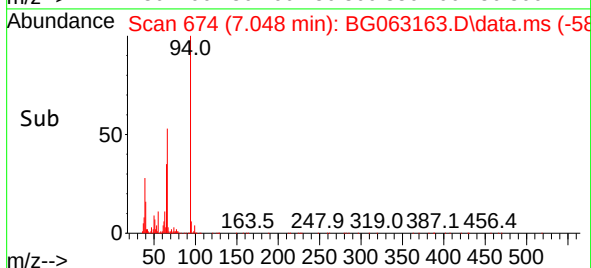
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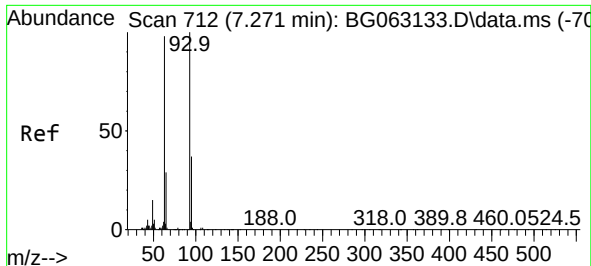


#10
Phenol
Concen: 38.594 ng
RT: 7.048 min Scan# 674
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



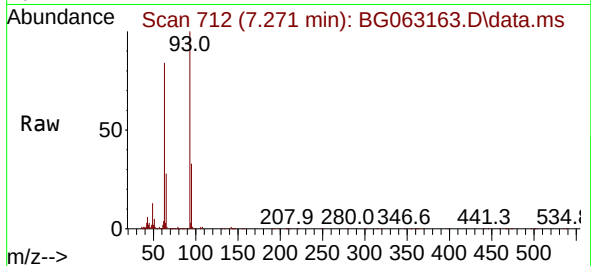
Tgt Ion: 94 Resp: 356266
Ion Ratio Lower Upper
94 100
65 35.2 14.2 54.2
66 52.9 36.2 76.2





#11
bis(2-Chloroethyl)ether
Concen: 39.260 ng
RT: 7.271 min Scan# 712
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

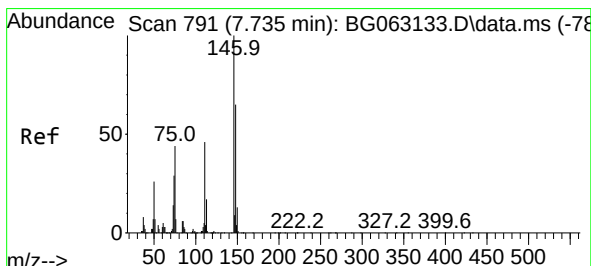
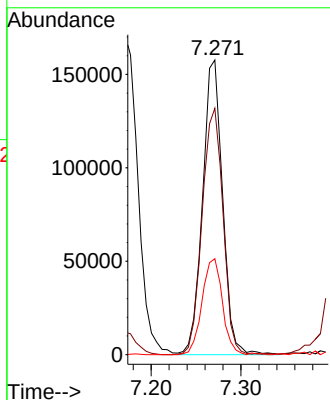
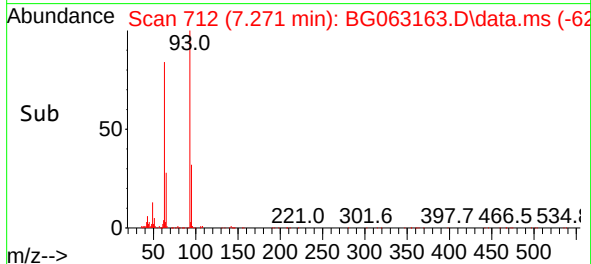
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



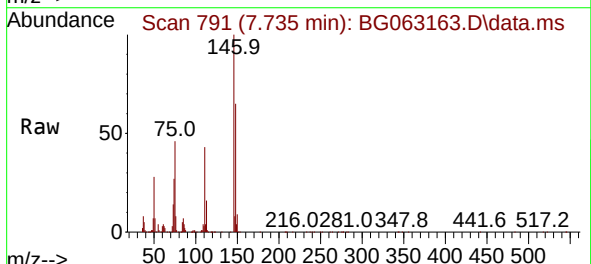
Tgt Ion: 93 Resp: 244431
Ion Ratio Lower Upper
93 100
63 83.6 77.5 117.5
95 32.6 16.5 56.5

Manual Integrations
APPROVED

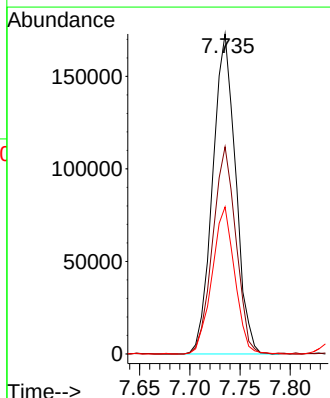
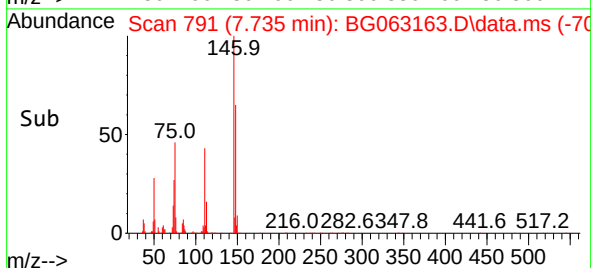
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

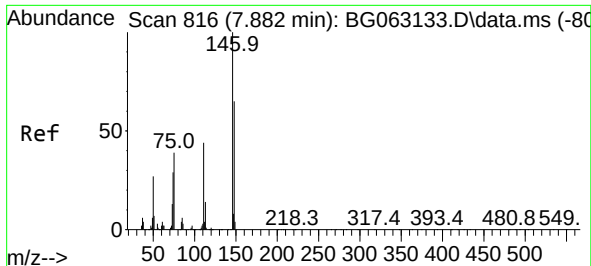


#12
1,3-Dichlorobenzene
Concen: 37.117 ng
RT: 7.735 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



Tgt Ion:146 Resp: 275000
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
75 46.0 35.7 53.5





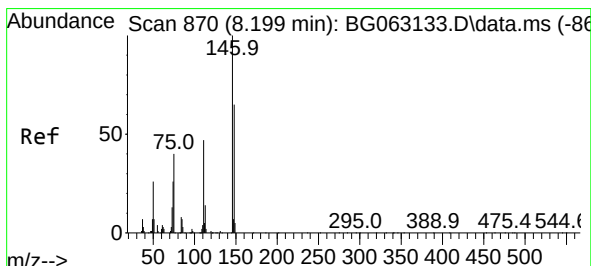
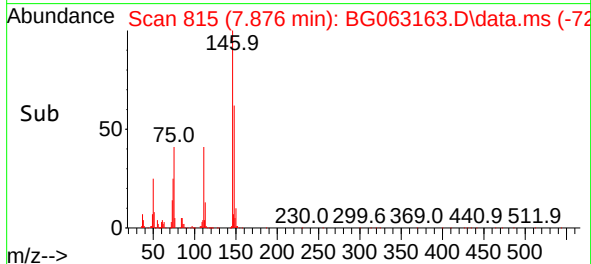
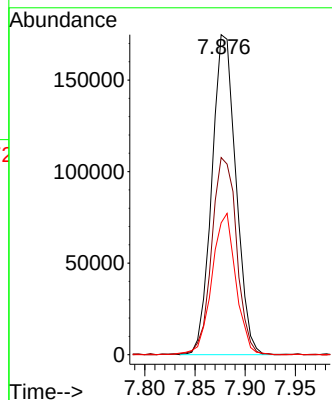
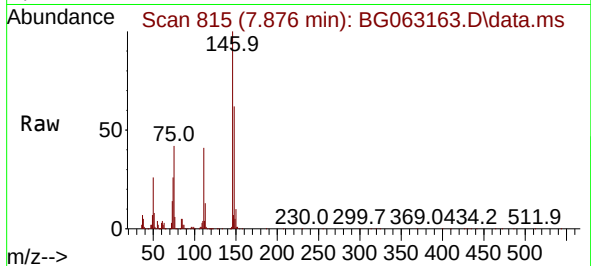
#13
1,4-Dichlorobenzene
Concen: 38.637 ng
RT: 7.876 min Scan# 816
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 29181
Ion Ratio Lower Upper
146 100
148 61.6 52.3 78.5
111 41.2 35.8 53.6

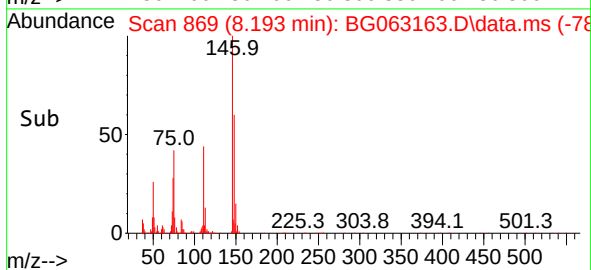
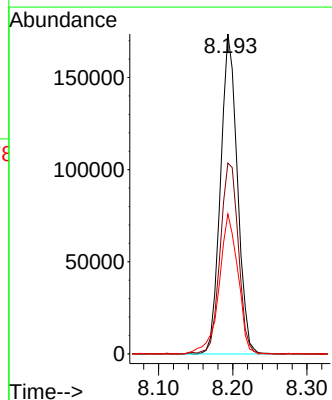
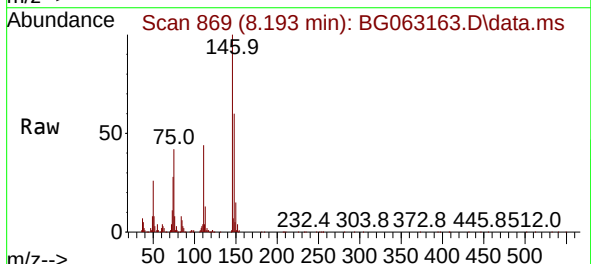
Manual Integrations
APPROVED

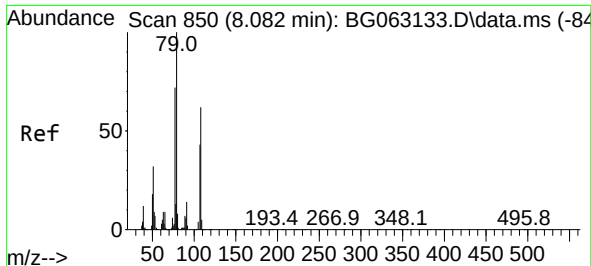
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#14
1,2-Dichlorobenzene
Concen: 37.636 ng
RT: 8.193 min Scan# 869
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

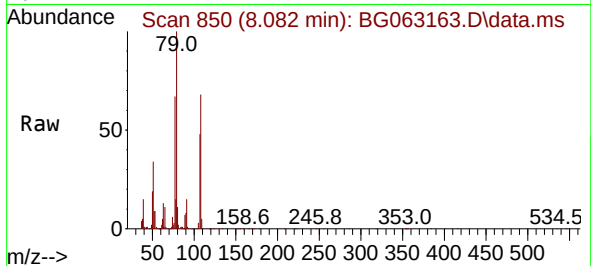
Tgt Ion:146 Resp: 274007
Ion Ratio Lower Upper
146 100
148 59.6 52.3 78.5
111 43.8 38.5 57.7





#15
Benzyl Alcohol
Concen: 39.275 ng
RT: 8.082 min Scan# 850
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

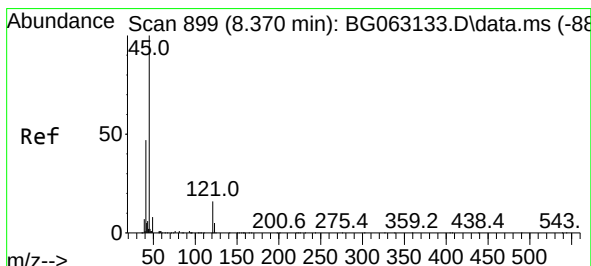
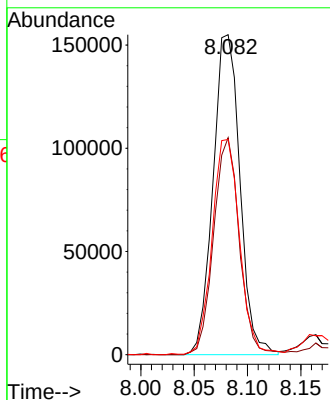
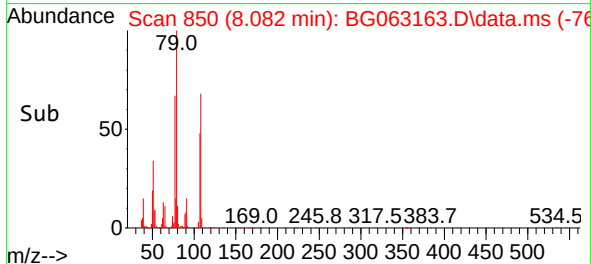
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



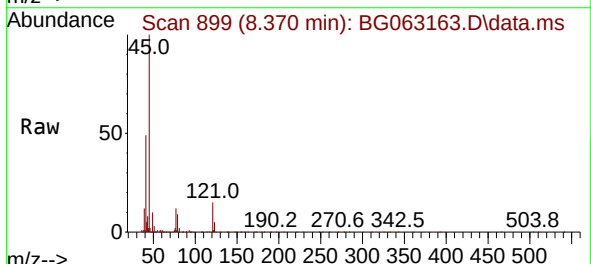
Tgt Ion: 79 Resp: 27194
Ion Ratio Lower Upper
79 100
108 67.8 49.5 74.3
77 67.3 57.6 86.4

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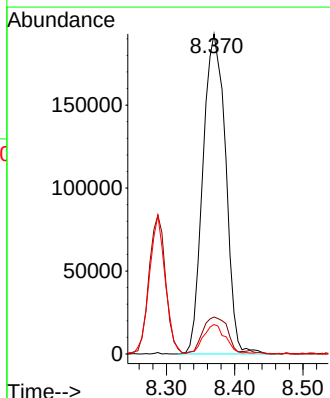
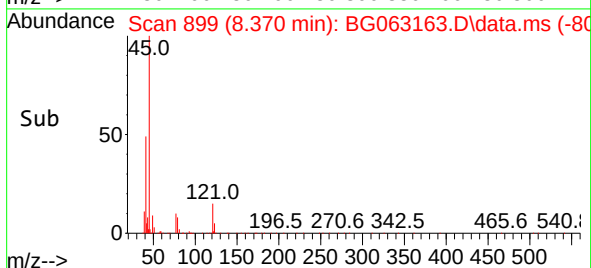
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

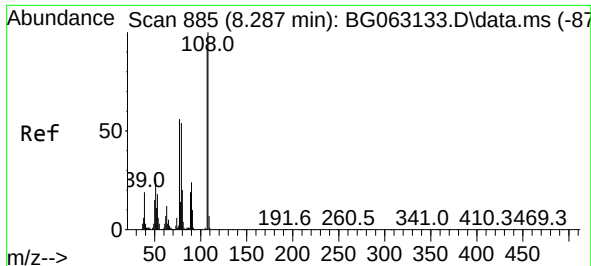


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.540 ng
RT: 8.370 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



Tgt Ion: 45 Resp: 446530
Ion Ratio Lower Upper
45 100
77 11.6 0.0 32.4
79 9.2 0.0 29.7





#17

2-Methylphenol

Concen: 38.536 ng

RT: 8.287 min Scan# 885

Delta R.T. -0.000 min

Lab File: BG063163.D

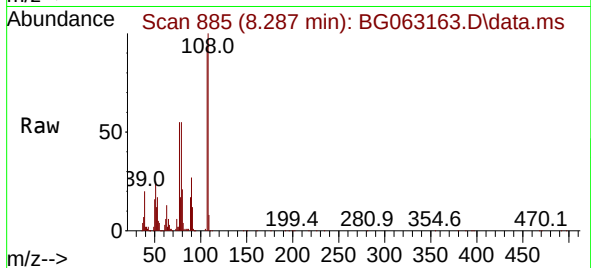
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 22629

Ion Ratio Lower Upper

107 100

108 106.3 87.1 130.7

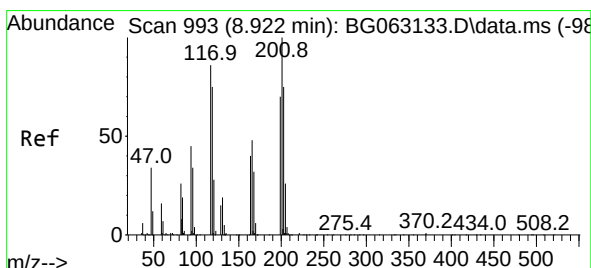
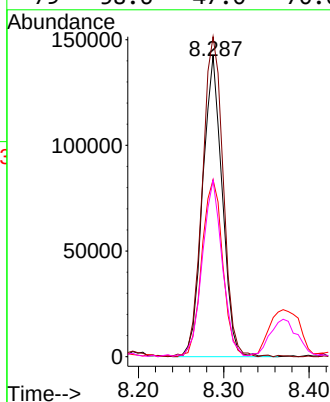
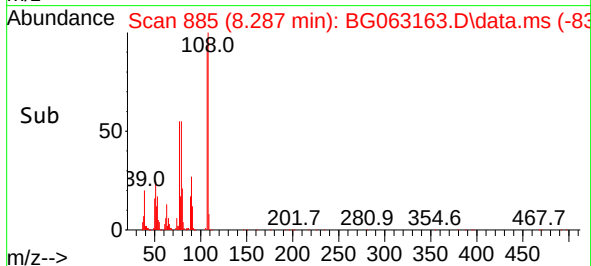
77 58.8 48.9 73.3

79 58.6 47.0 70.6

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 39.893 ng

RT: 8.922 min Scan# 993

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

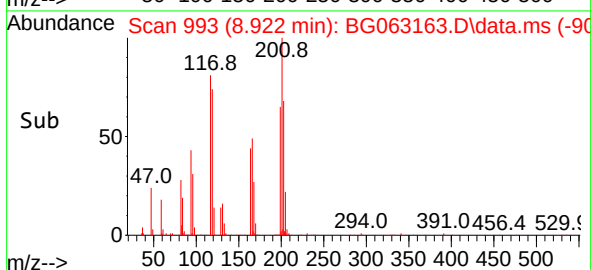
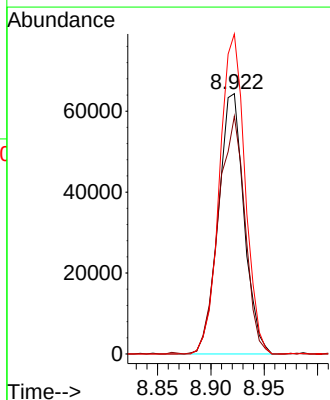
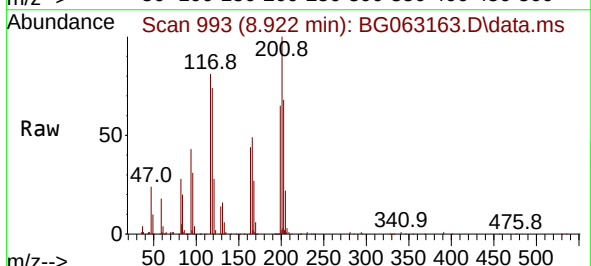
Tgt Ion:117 Resp: 107830

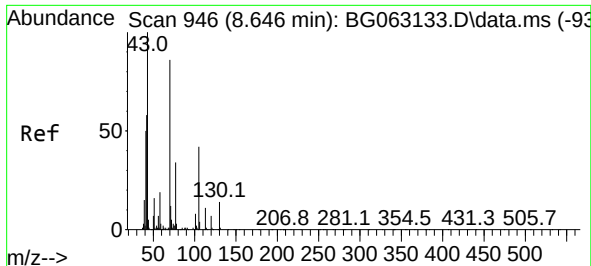
Ion Ratio Lower Upper

117 100

119 91.3 69.7 104.5

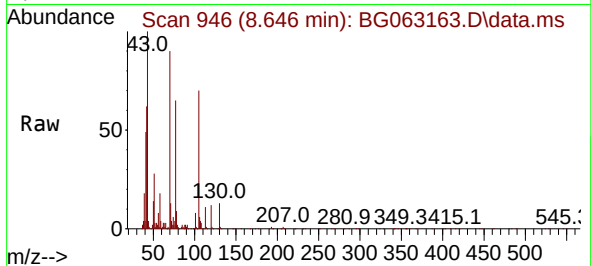
201 122.9 92.6 138.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.219 ng
RT: 8.646 min Scan# 946
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

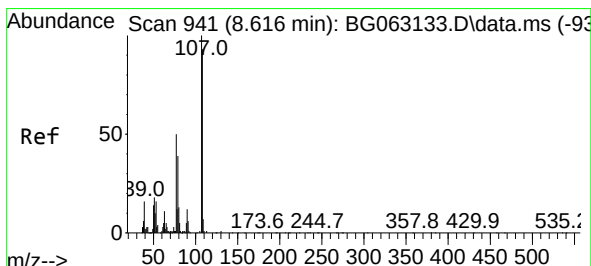
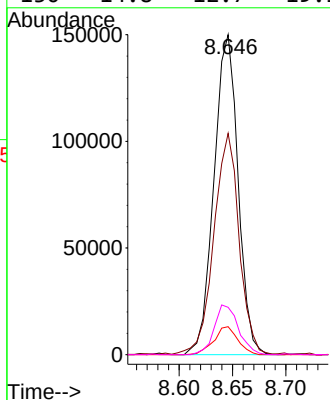
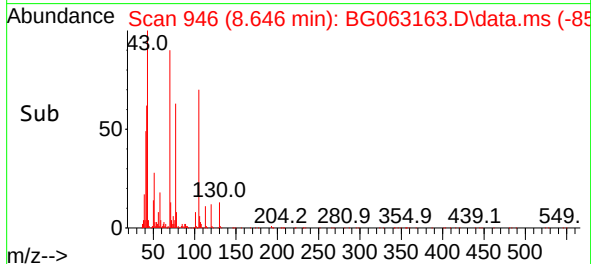
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 235358
Ion Ratio Lower Upper
70 100
42 69.1 54.2 81.2
101 8.7 7.7 11.5
130 14.8 12.7 19.1

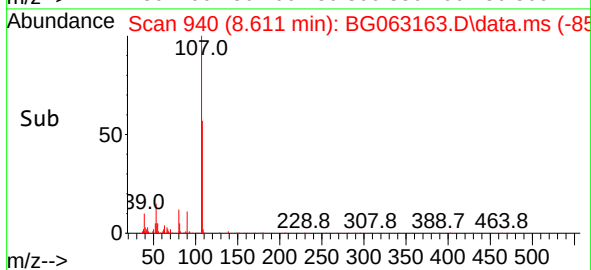
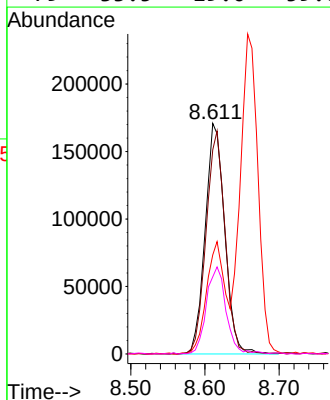
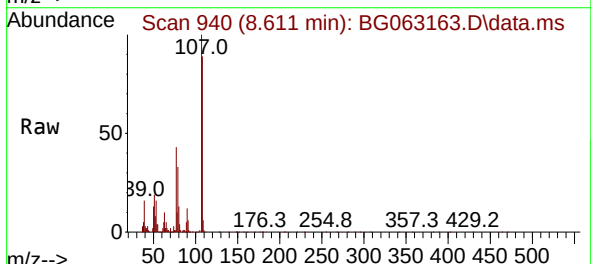
Manual Integrations
APPROVED

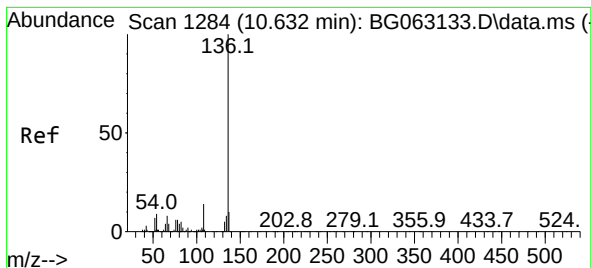
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#20
3+4-Methylphenols
Concen: 39.906 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:107 Resp: 312533
Ion Ratio Lower Upper
107 100
108 88.5 73.1 113.1
77 43.0 30.2 70.2
79 33.5 19.0 59.0





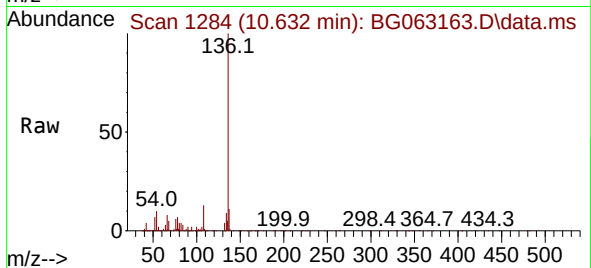
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.632 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

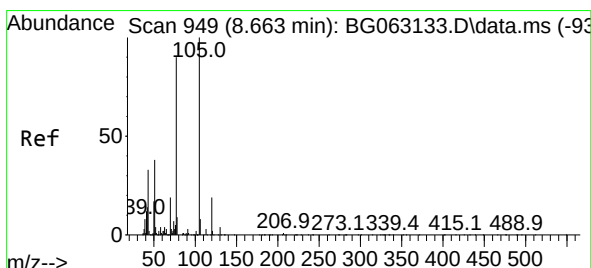
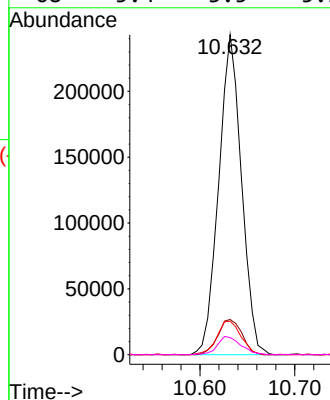
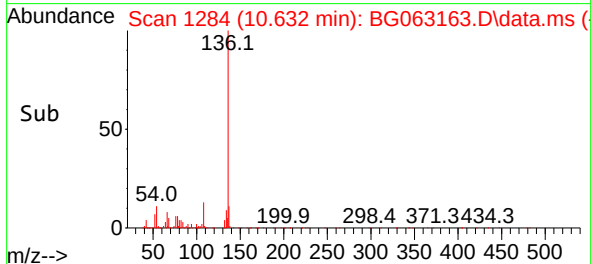


Tgt Ion:136 Resp: 405858
Ion Ratio Lower Upper
136 100
137 11.0 7.8 11.6
54 10.5 7.3 10.9
68 5.4 3.5 5.3#

Manual Integrations

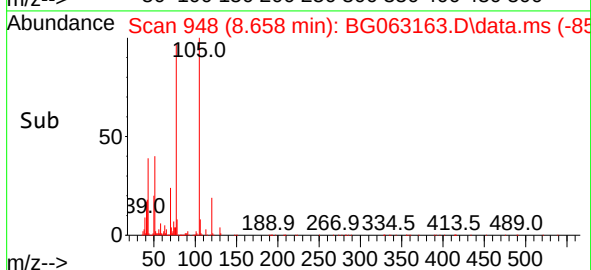
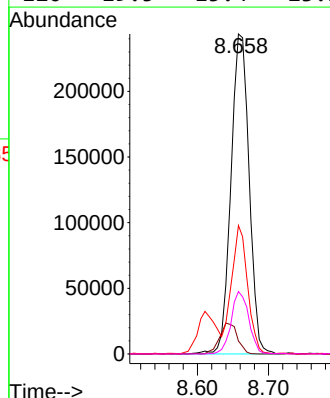
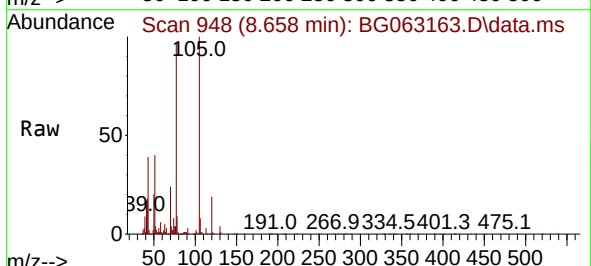
APPROVED

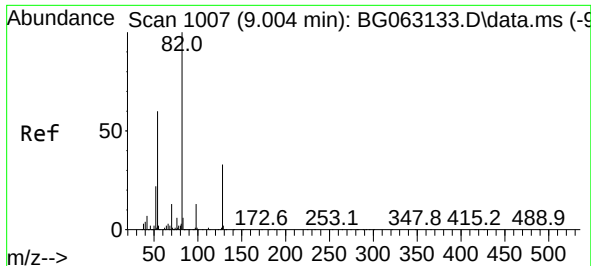
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#22
Acetophenone
Concen: 39.816 ng
RT: 8.658 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:105 Resp: 433023
Ion Ratio Lower Upper
105 100
71 4.1 2.3 3.5#
51 40.2 30.5 45.7
120 19.5 15.4 23.2





#23
Nitrobenzene-d5
Concen: 77.511 ng
RT: 8.998 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

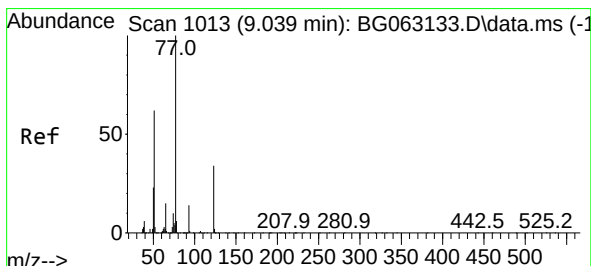
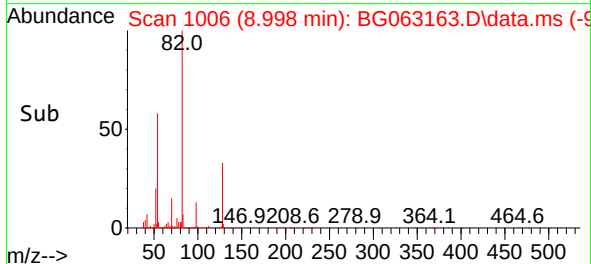
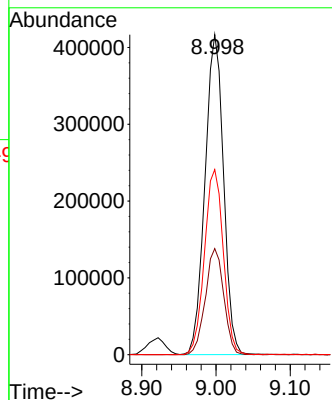
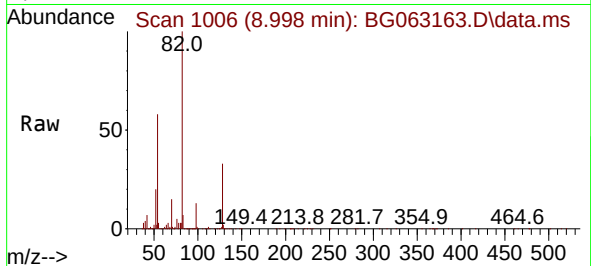
SSTDCCC040EC

Tgt Ion: 82 Resp: 72330
Ion Ratio Lower Upper
82 100
128 33.1 26.6 39.8
54 57.9 47.8 71.8

Manual Integrations

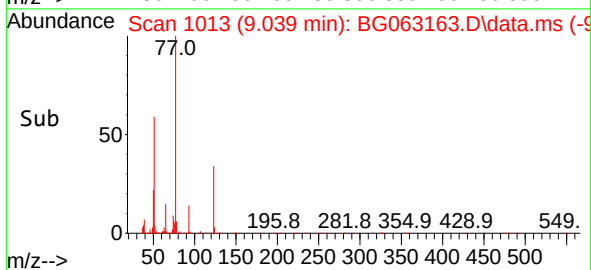
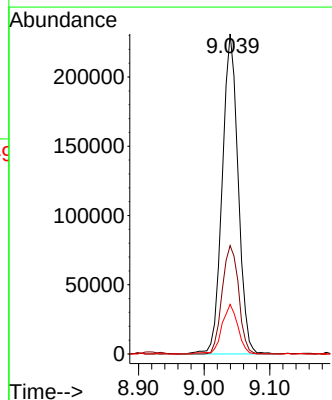
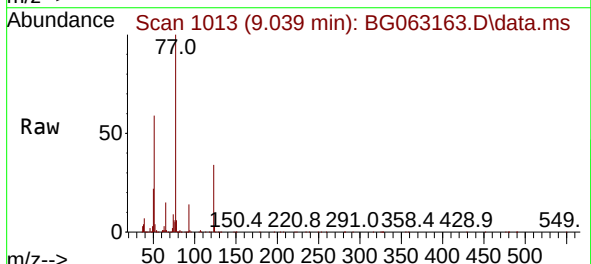
APPROVED

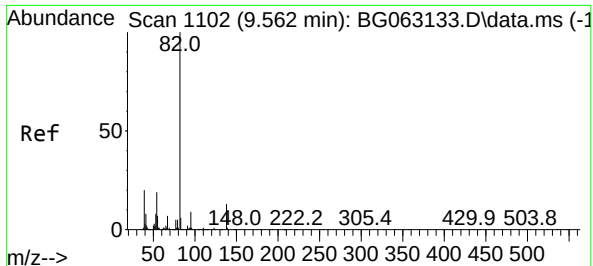
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#24
Nitrobenzene
Concen: 38.490 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion: 77 Resp: 388372
Ion Ratio Lower Upper
77 100
123 33.9 26.9 40.3
65 15.5 12.3 18.5





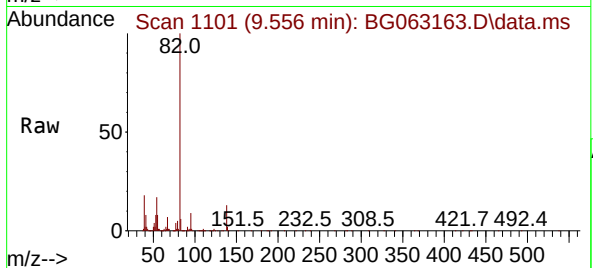
#25
Isophorone
Concen: 39.153 ng
RT: 9.556 min Scan# 1101
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

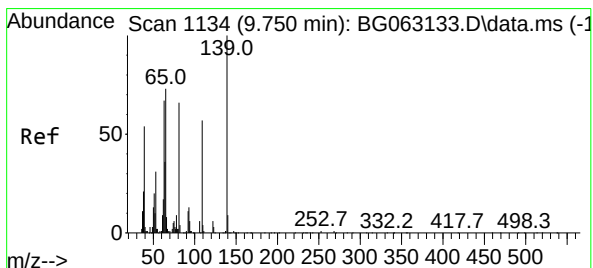
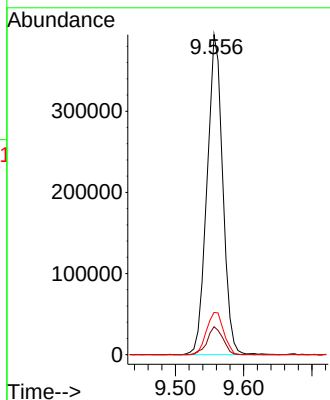
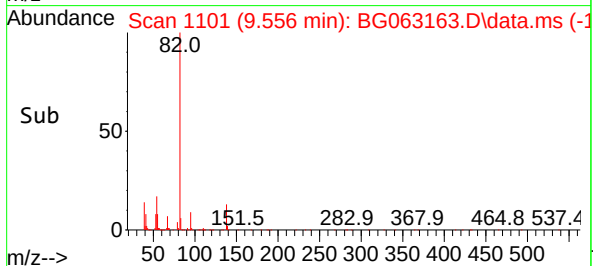


Tgt Ion: 82 Resp: 63198
Ion Ratio Lower Upper
82 100
95 8.7 7.4 11.0
138 13.2 10.3 15.5

Manual Integrations

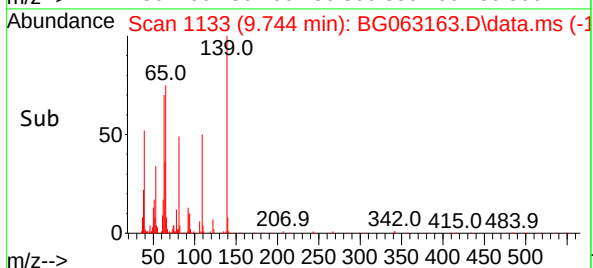
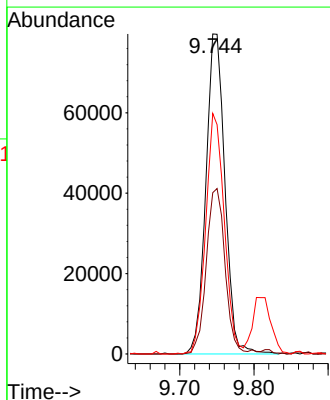
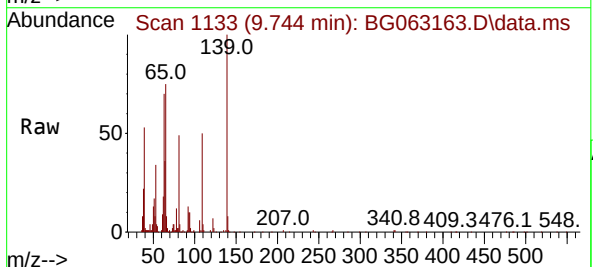
APPROVED

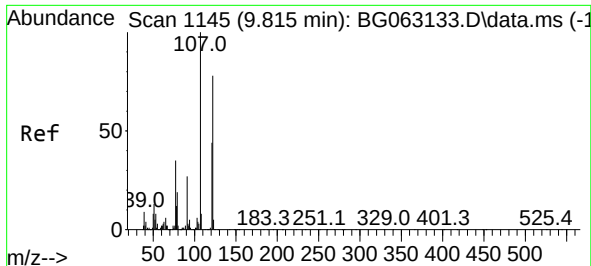
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#26
2-Nitrophenol
Concen: 38.234 ng
RT: 9.744 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:139 Resp: 141887
Ion Ratio Lower Upper
139 100
109 50.4 45.4 68.0
65 75.1 58.4 87.6





#27

2,4-Dimethylphenol

Concen: 41.020 ng

RT: 9.809 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BG063163.D

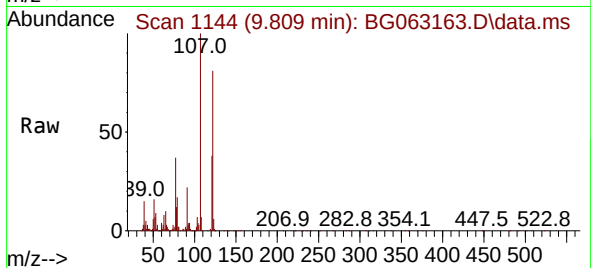
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 18714

Ion Ratio Lower Upper

122 100

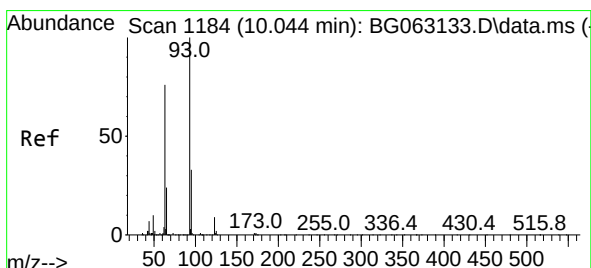
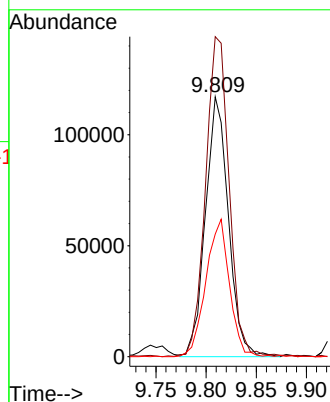
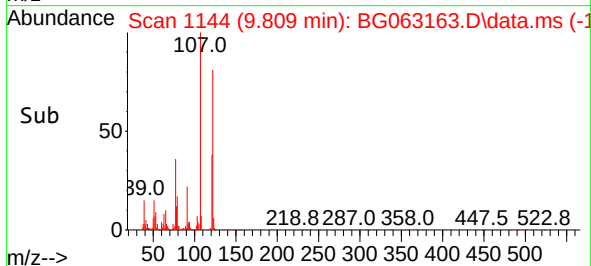
107 123.1 101.8 152.6

121 47.2 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: 39.531 ng

RT: 10.044 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

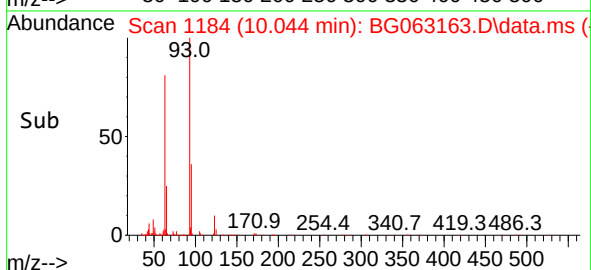
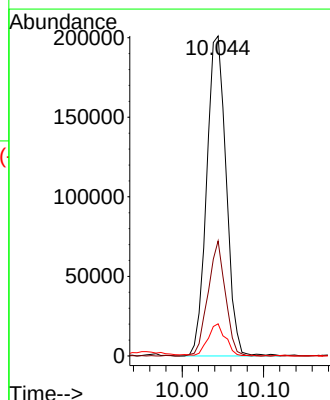
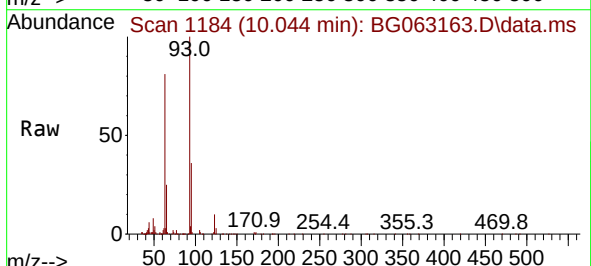
Tgt Ion: 93 Resp: 334578

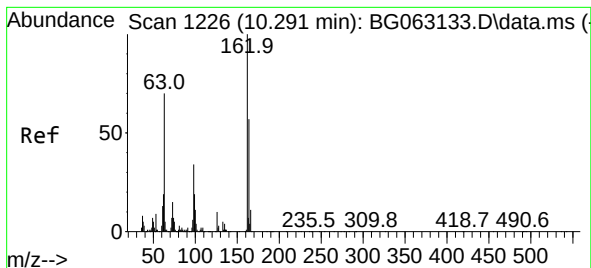
Ion Ratio Lower Upper

93 100

95 36.0 26.1 39.1

123 10.1 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 37.354 ng
RT: 10.285 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

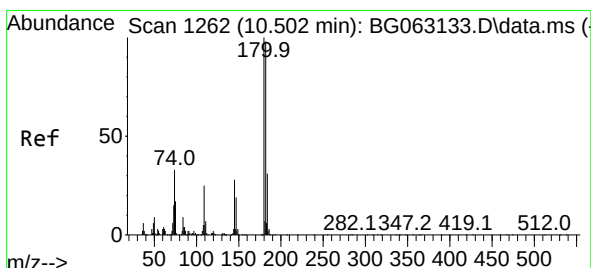
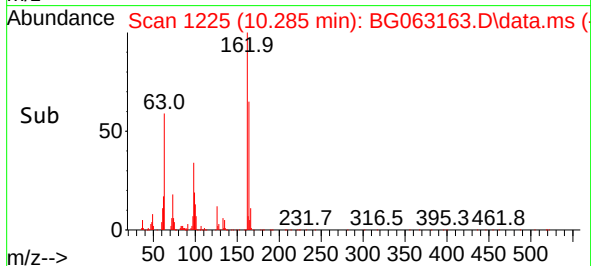
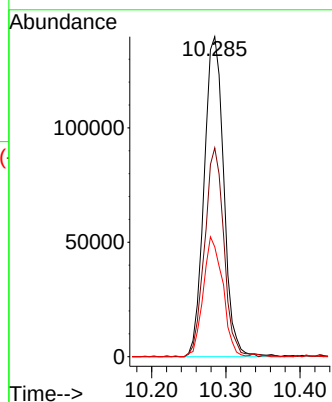
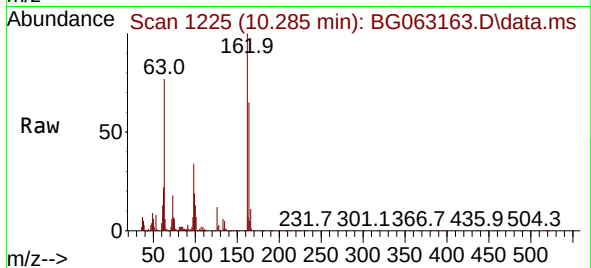
SSTDCCC040EC

Tgt Ion:162 Resp: 25739
Ion Ratio Lower Upper
162 100
164 65.3 37.2 77.2
98 34.3 14.0 54.0

Manual Integrations

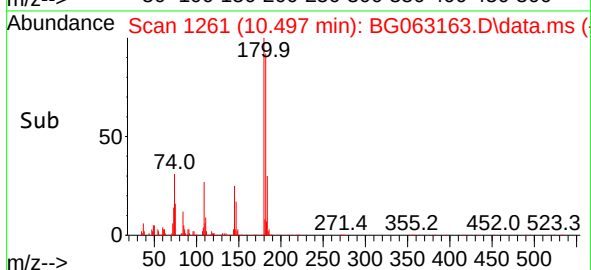
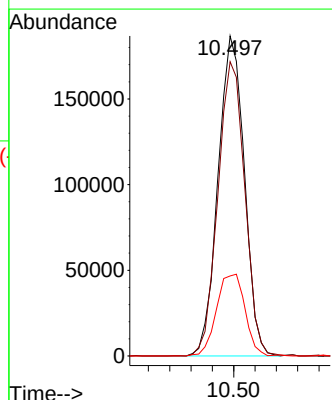
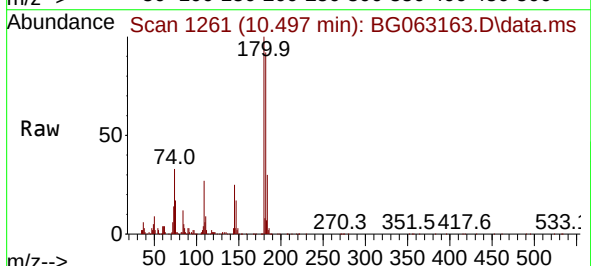
APPROVED

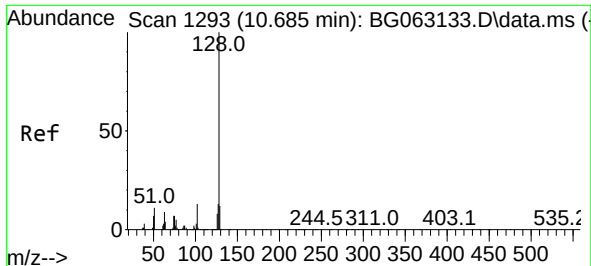
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 37.722 ng
RT: 10.497 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:180 Resp: 319709
Ion Ratio Lower Upper
180 100
182 91.9 78.5 117.7
145 25.0 22.6 34.0





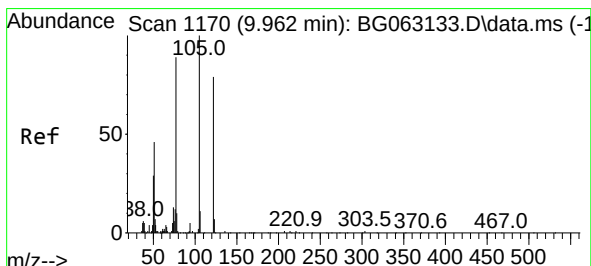
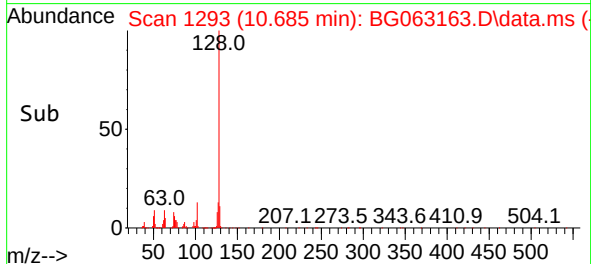
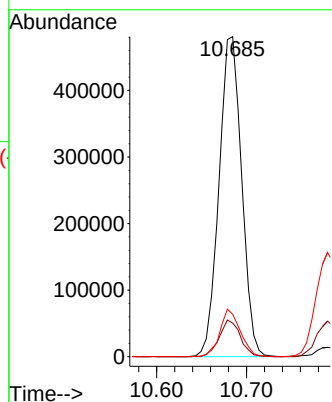
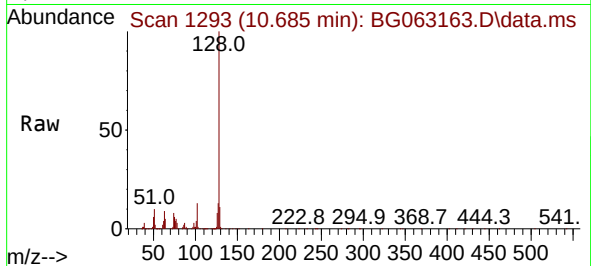
#31
Naphthalene
Concen: 39.298 ng
RT: 10.685 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 841350
Ion Ratio Lower Upper
128 100
129 10.5 9.5 14.3
127 13.3 10.7 16.1

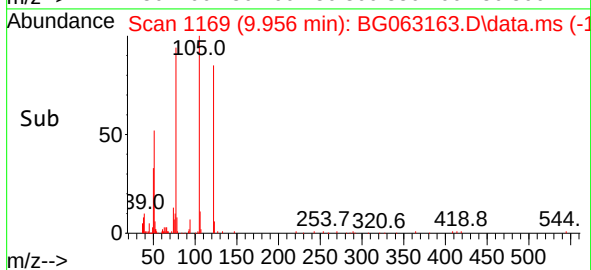
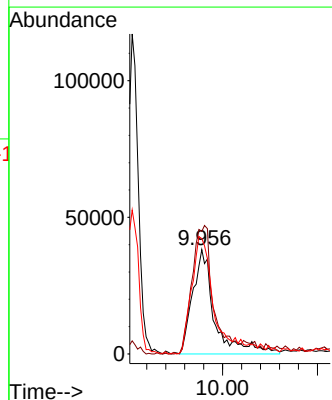
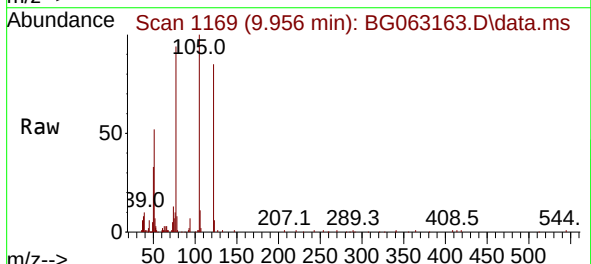
Manual Integrations
APPROVED

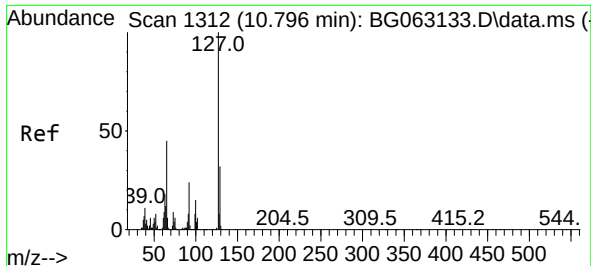
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#32
Benzoic acid
Concen: 30.826 ng m
RT: 9.956 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:122 Resp: 122561
Ion Ratio Lower Upper
122 100
105 117.5 105.2 145.2
77 110.6 93.0 133.0





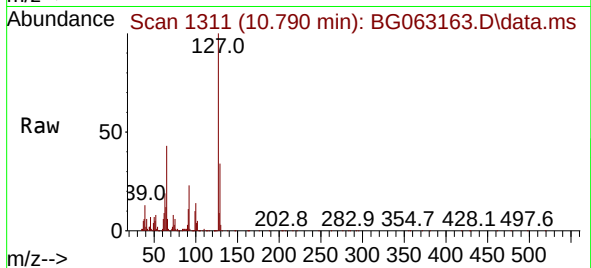
#33
4-Chloroaniline
Concen: 40.557 ng
RT: 10.790 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

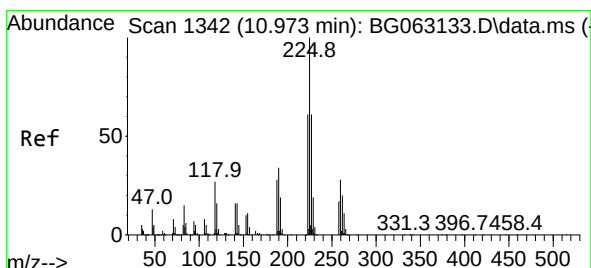
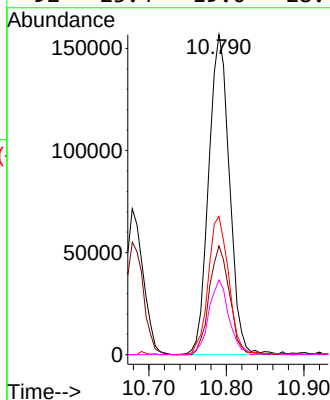
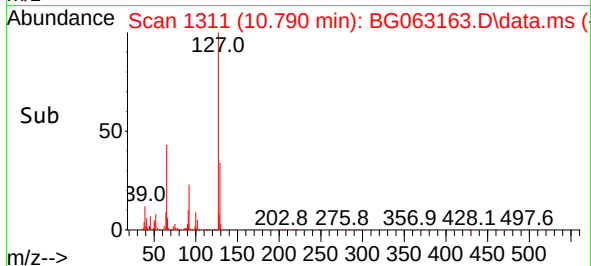


Tgt Ion:127 Resp: 293035
Ion Ratio Lower Upper
127 100
129 34.0 25.6 38.4
65 43.2 36.4 54.6
92 23.4 19.0 28.4

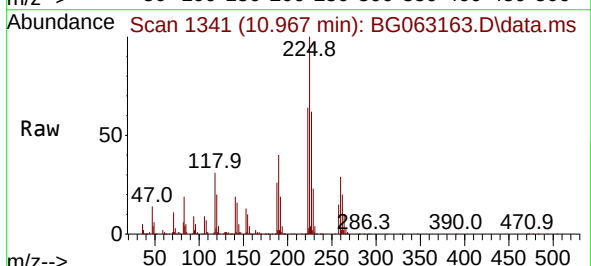
Manual Integrations

APPROVED

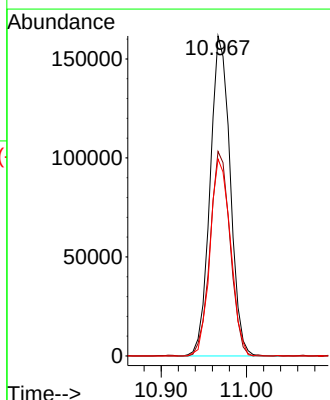
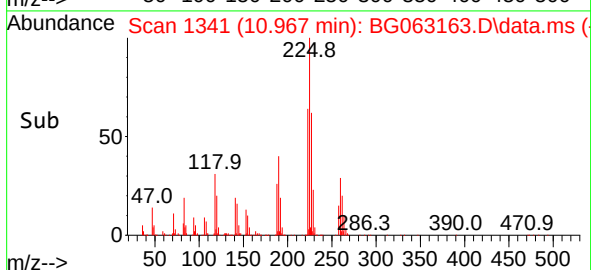
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

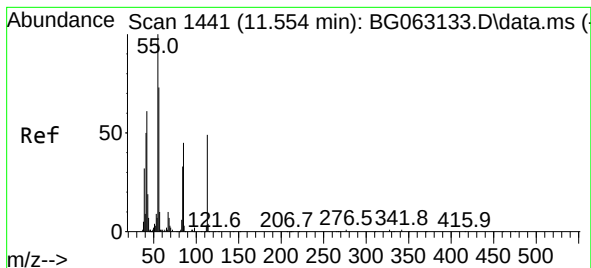


#34
Hexachlorobutadiene
Concen: 37.771 ng
RT: 10.967 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



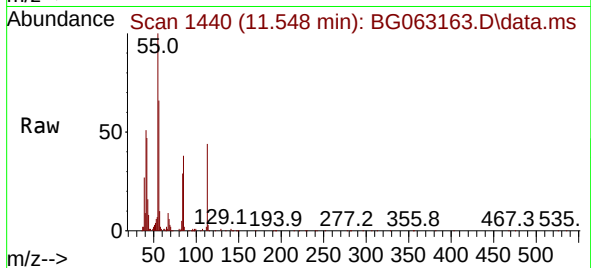
Tgt Ion:225 Resp: 263463
Ion Ratio Lower Upper
225 100
223 63.9 46.2 69.4
227 61.5 46.2 69.4





#35
Caprolactam
Concen: 37.400 ng
RT: 11.548 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

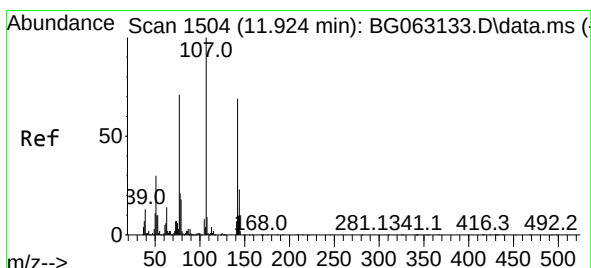
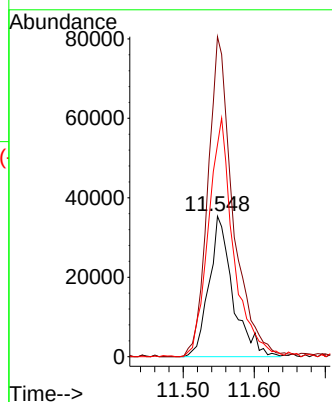
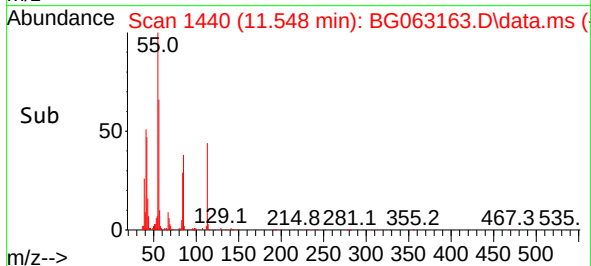
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 8230
Ion Ratio Lower Upper
113 100
55 227.8 187.0 227.0
56 150.9 130.9 170.9

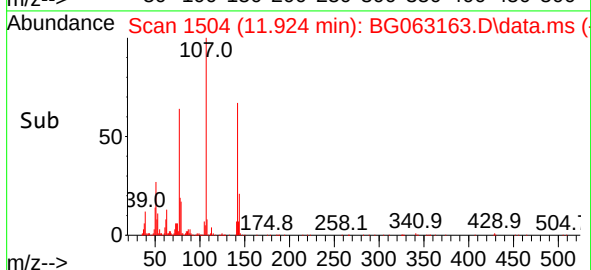
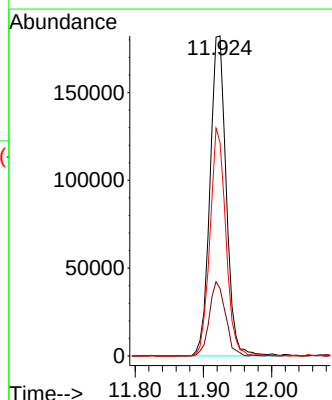
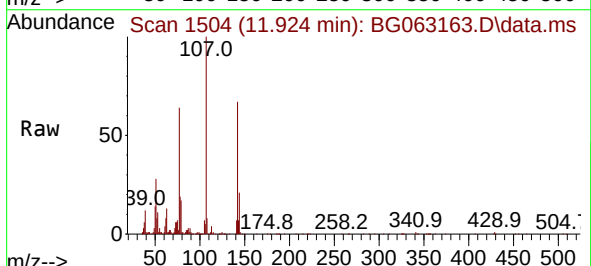
Manual Integrations
APPROVED

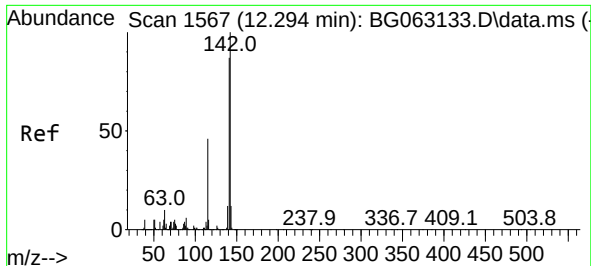
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#36
4-Chloro-3-methylphenol
Concen: 38.021 ng
RT: 11.924 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:107 Resp: 301835
Ion Ratio Lower Upper
107 100
144 21.1 18.5 27.7
142 66.7 55.0 82.4





#37
2-Methylnaphthalene
Concen: 38.144 ng
RT: 12.294 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

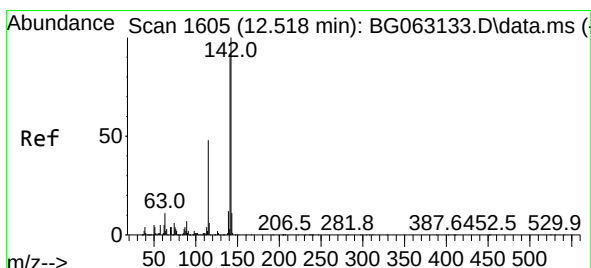
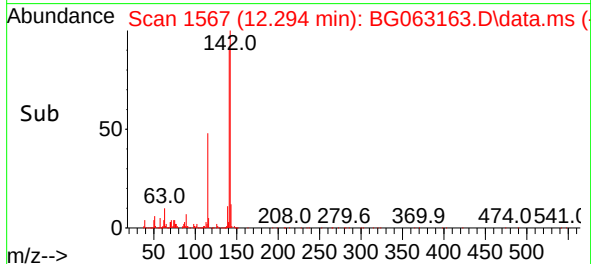
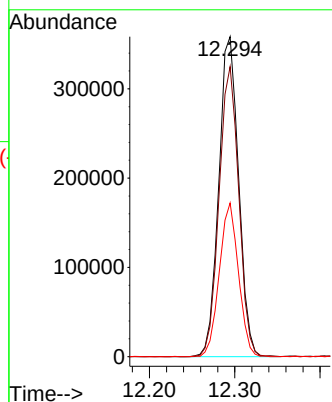
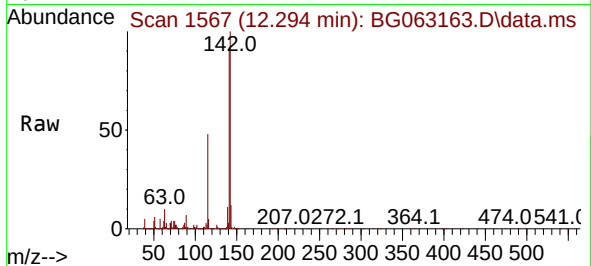
SSTDCCC040EC

Tgt Ion:142 Resp: 57930
Ion Ratio Lower Upper
142 100
141 90.6 69.2 103.8
115 48.1 36.6 54.8

Manual Integrations

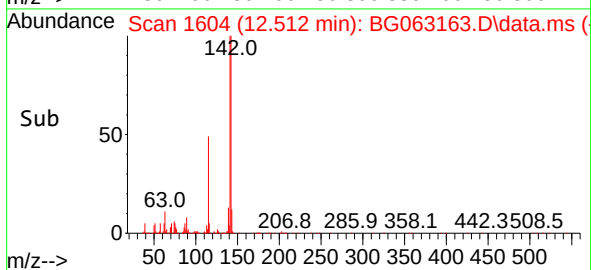
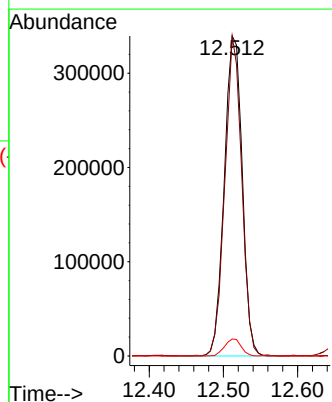
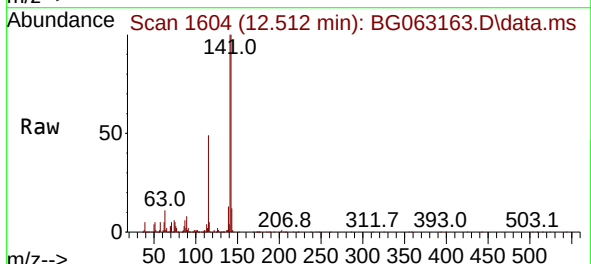
APPROVED

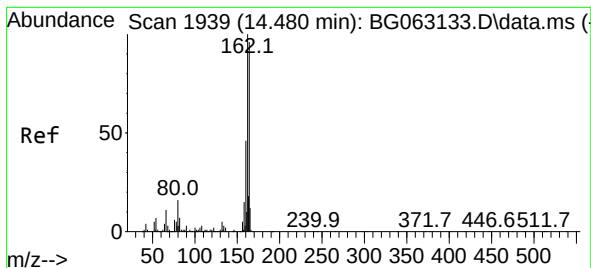
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#38
1-Methylnaphthalene
Concen: 38.090 ng
RT: 12.512 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:142 Resp: 569405
Ion Ratio Lower Upper
142 100
141 100.0 72.2 108.4
116 5.3 4.5 6.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.480 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BG063163.D

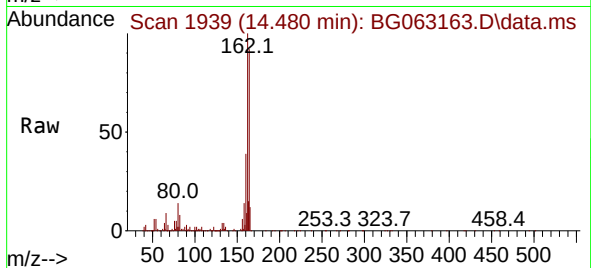
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 30423

Ion Ratio Lower Upper

164 100

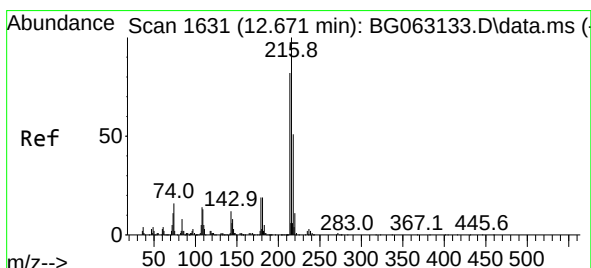
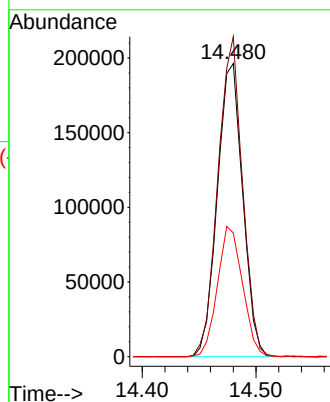
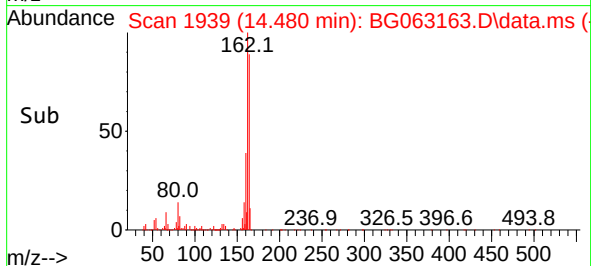
162 109.2 83.4 125.0

160 42.2 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: 38.160 ng

RT: 12.665 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Tgt Ion:216 Resp: 417176

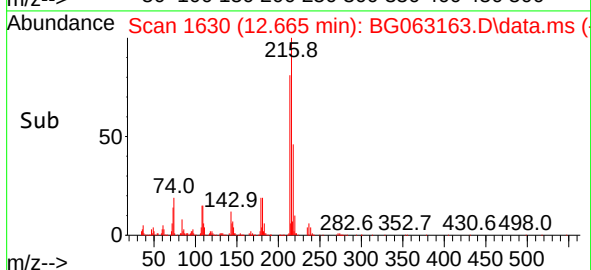
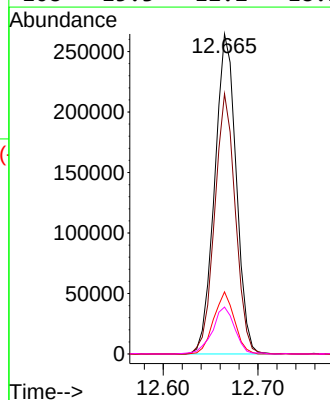
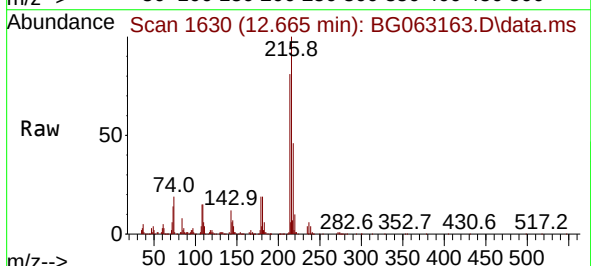
Ion Ratio Lower Upper

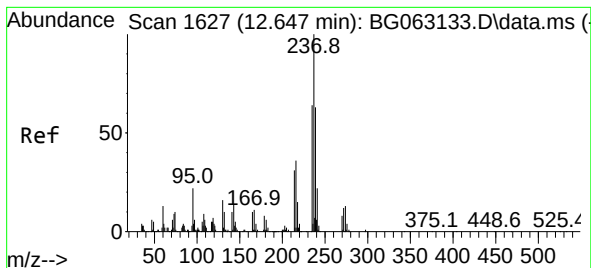
216 100

214 78.2 63.8 95.6

179 18.6 15.7 23.5

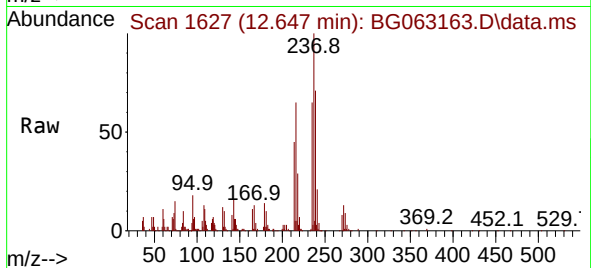
108 15.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 38.592 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

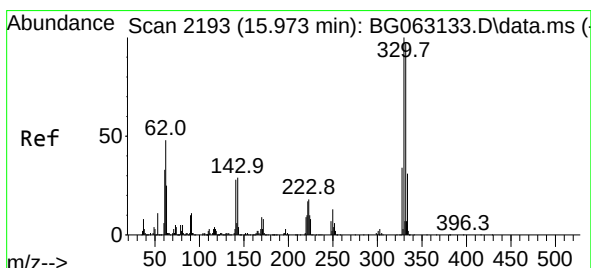
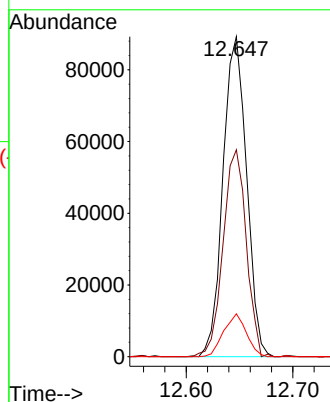
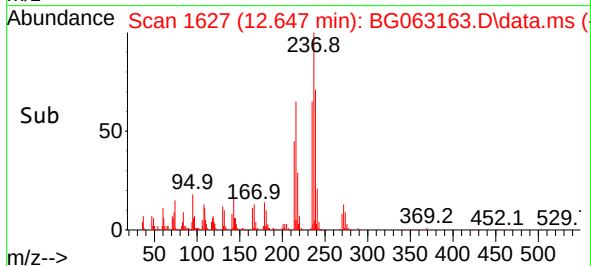
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 137082
Ion Ratio Lower Upper
237 100
235 64.7 43.8 83.8
272 13.4 0.0 32.4

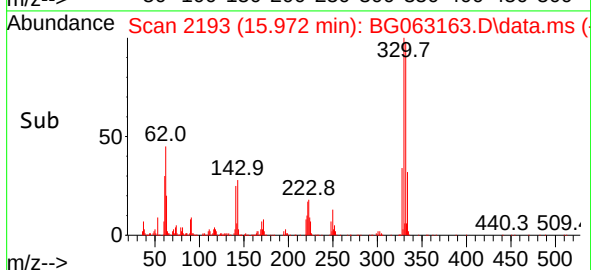
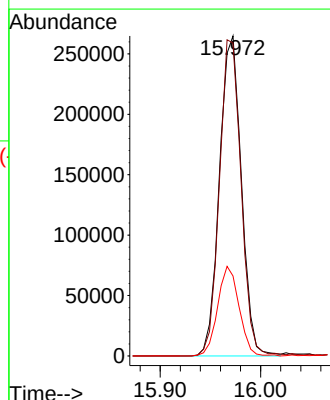
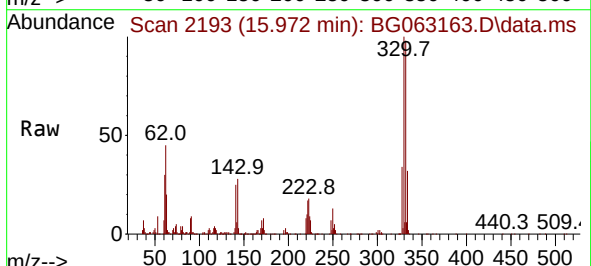
Manual Integrations
APPROVED

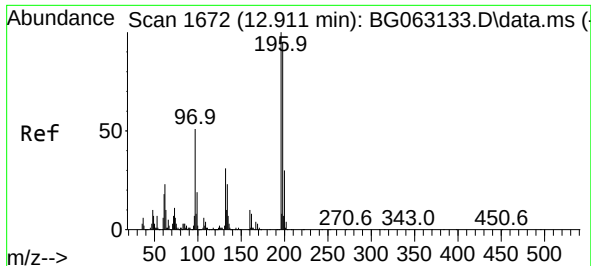
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#42
2,4,6-Tribromophenol
Concen: 77.518 ng
RT: 15.972 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:330 Resp: 400598
Ion Ratio Lower Upper
330 100
332 97.5 78.6 117.8
141 27.4 22.6 34.0





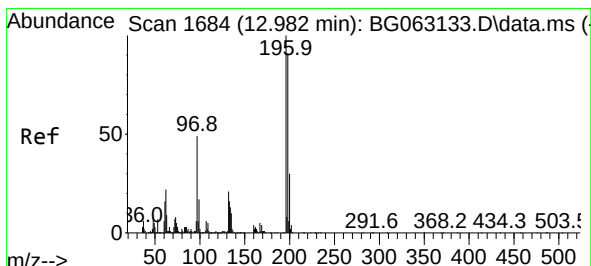
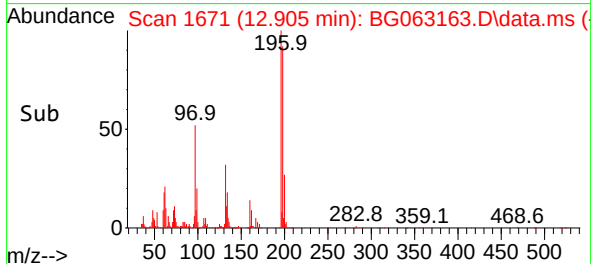
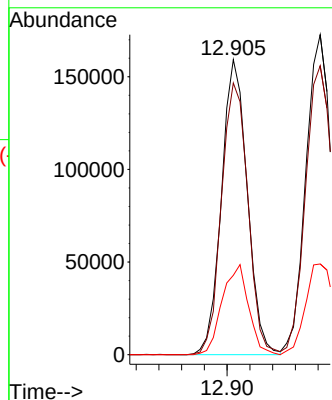
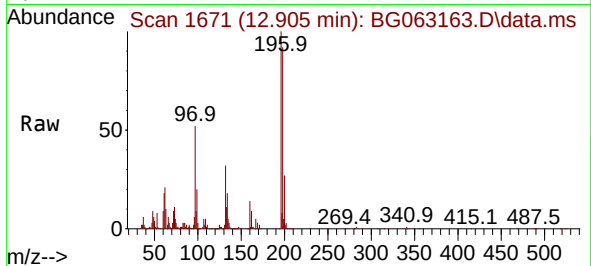
#43
2,4,6-Trichlorophenol
Concen: 38.384 ng
RT: 12.905 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 25123
Ion Ratio Lower Upper
196 100
198 92.0 76.2 114.2
200 26.9 23.8 35.8

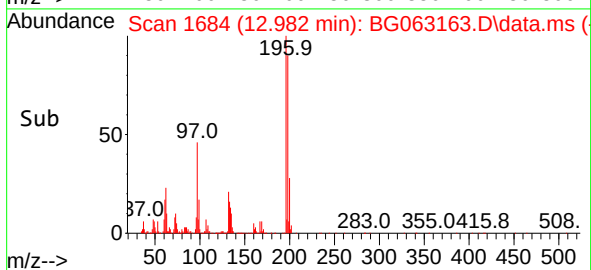
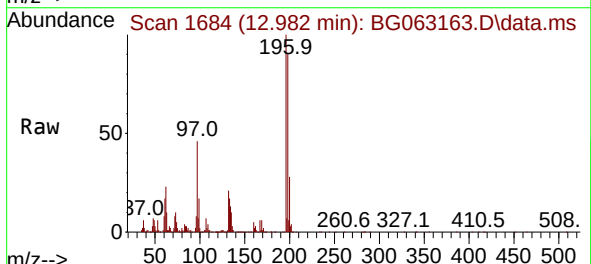
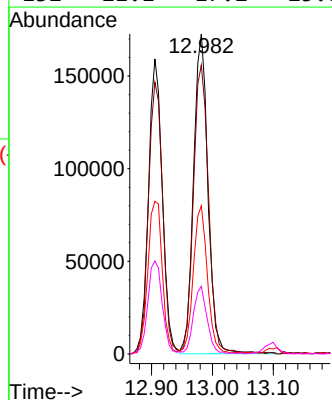
Manual Integrations
APPROVED

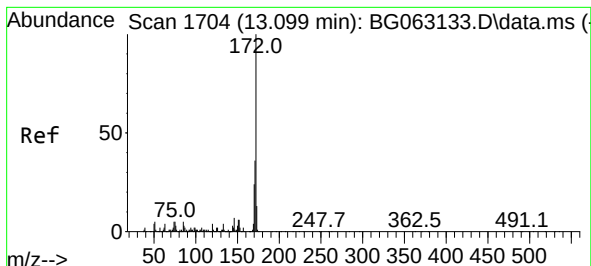
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#44
2,4,5-Trichlorophenol
Concen: 39.554 ng
RT: 12.982 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:196 Resp: 284651
Ion Ratio Lower Upper
196 100
198 90.3 73.2 109.8
97 46.3 39.1 58.7
132 21.1 17.2 25.8





#45

2-Fluorobiphenyl

Concen: 77.043 ng

RT: 13.094 min Scan# 1703

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 1582510

Ion Ratio Lower Upper

172 100

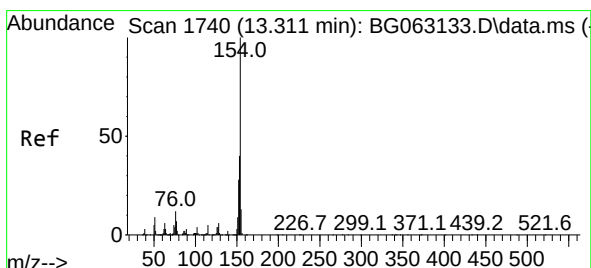
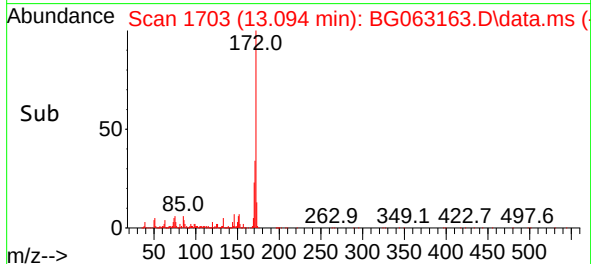
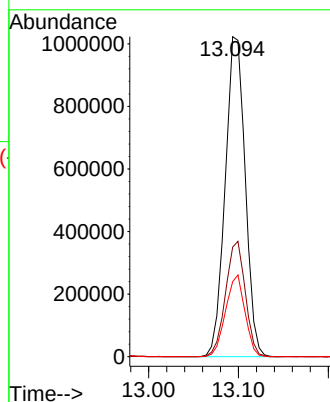
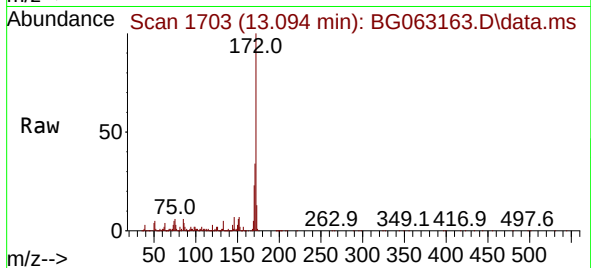
171 34.3 28.6 42.8

170 23.4 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: 38.067 ng

RT: 13.311 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

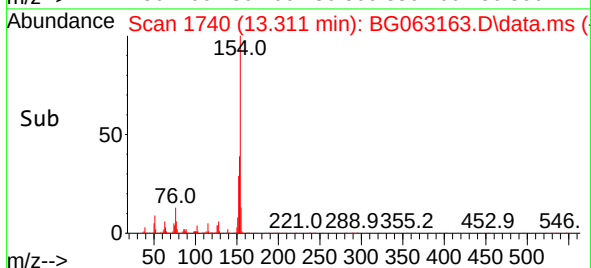
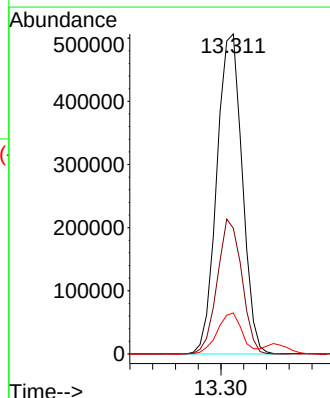
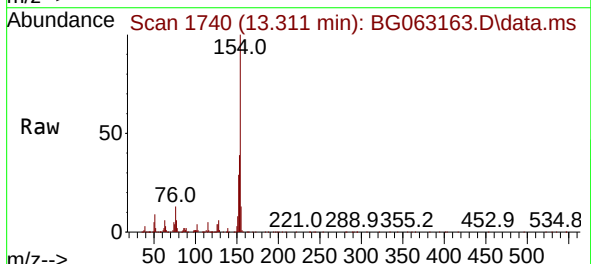
Tgt Ion:154 Resp: 786058

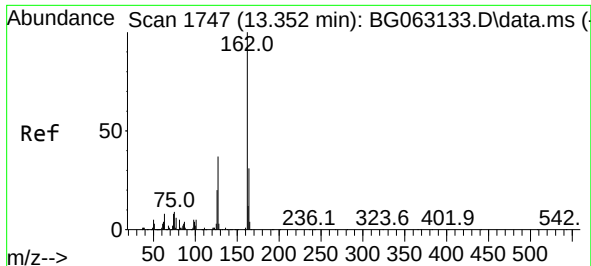
Ion Ratio Lower Upper

154 100

153 39.3 20.3 60.3

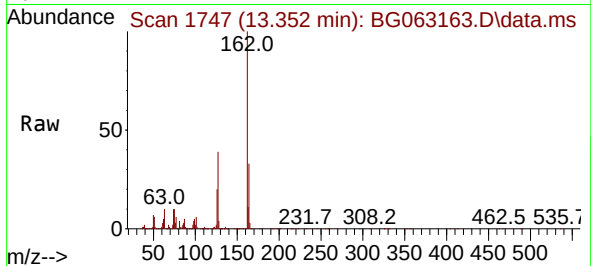
76 12.8 0.0 32.5





#47
2-Chloronaphthalene
Concen: 38.577 ng
RT: 13.352 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

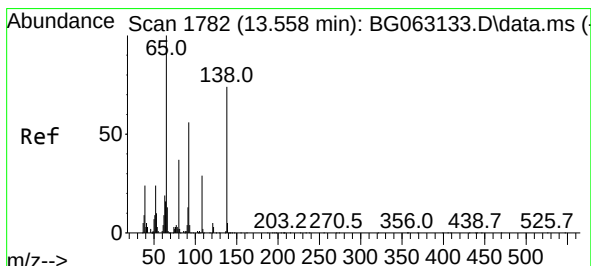
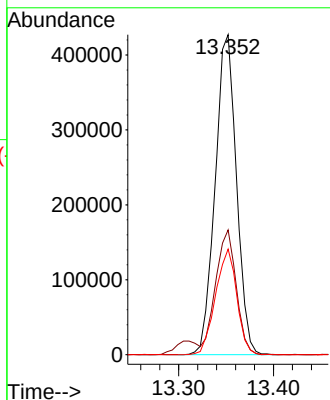
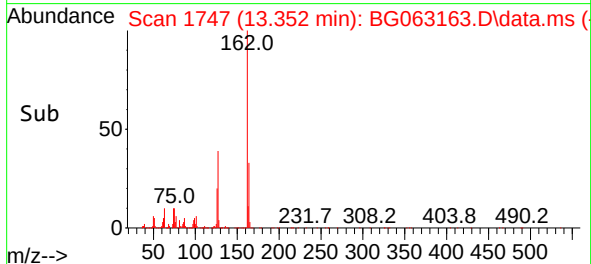
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 667119
Ion Ratio Lower Upper
162 100
127 39.0 30.3 45.5
164 33.0 24.6 36.8

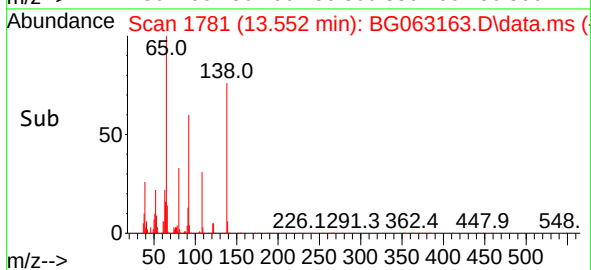
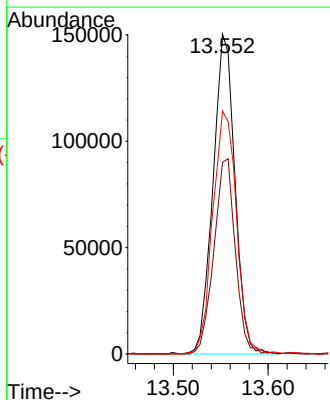
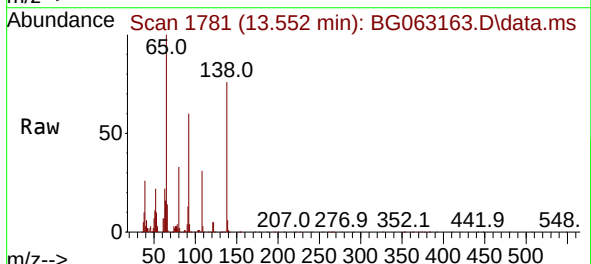
Manual Integrations
APPROVED

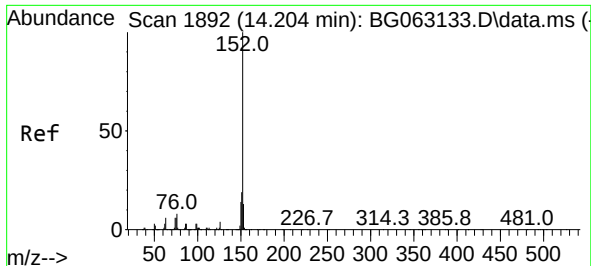
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#48
2-Nitroaniline
Concen: 39.717 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion: 65 Resp: 241070
Ion Ratio Lower Upper
65 100
92 59.8 44.6 66.8
138 75.9 59.0 88.4





#49
Acenaphthylene
Concen: 39.012 ng
RT: 14.198 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

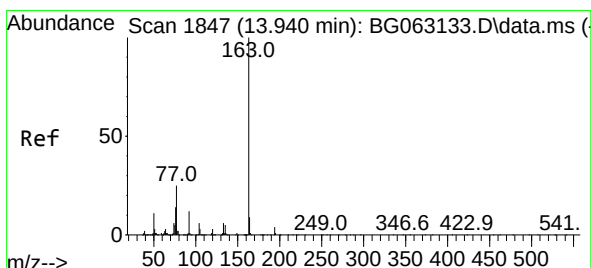
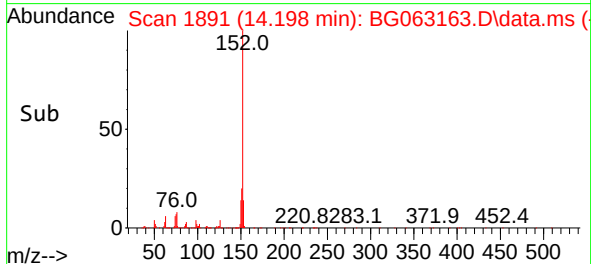
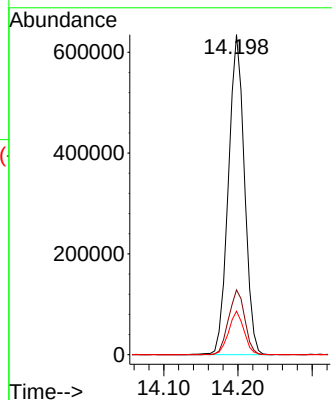
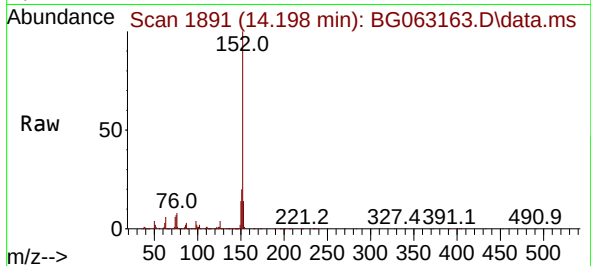
SSTDCCC040EC

Tgt Ion:152 Resp: 952398
Ion Ratio Lower Upper
152 100
151 20.3 15.0 22.4
153 13.6 10.1 15.1

Manual Integrations

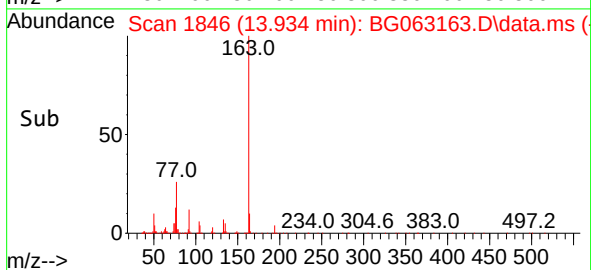
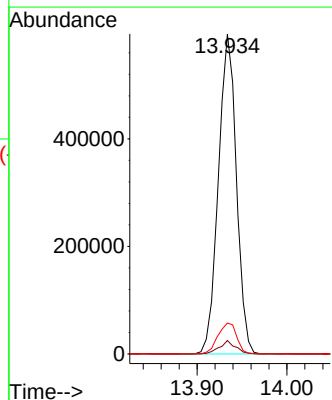
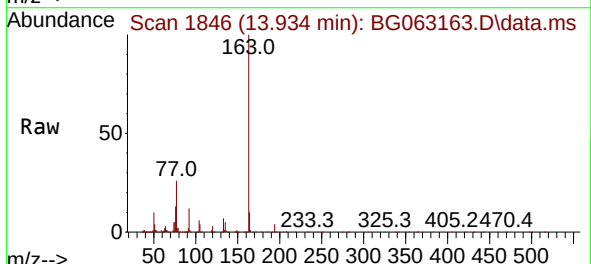
APPROVED

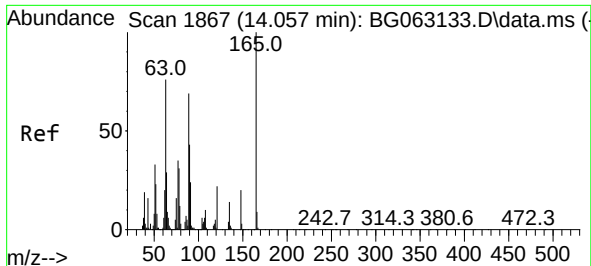
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#50
Dimethylphthalate
Concen: 38.248 ng
RT: 13.934 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:163 Resp: 829318
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.7 7.0 10.6





#51
2,6-Dinitrotoluene
Concen: 38.976 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

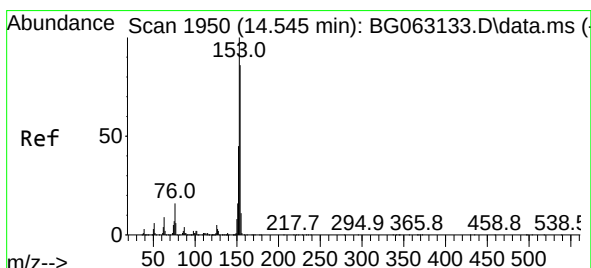
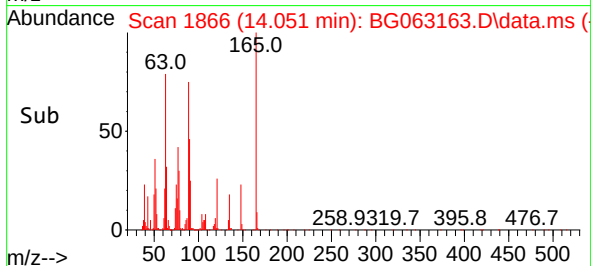
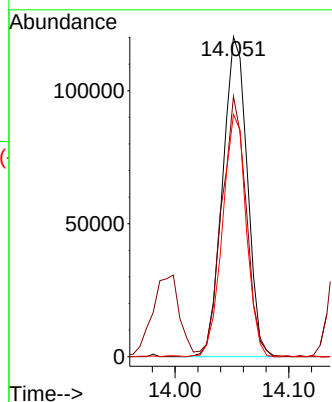
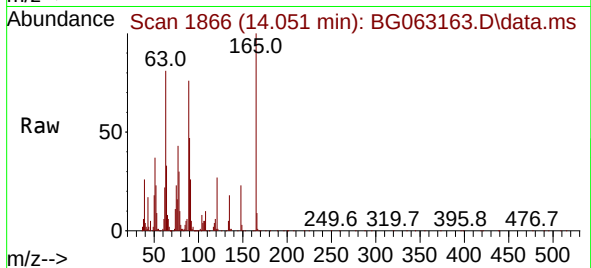
SSTDCCC040EC

Tgt Ion:165 Resp: 18043
Ion Ratio Lower Upper
165 100
63 81.4 63.8 95.8
89 75.7 55.1 82.7

Manual Integrations

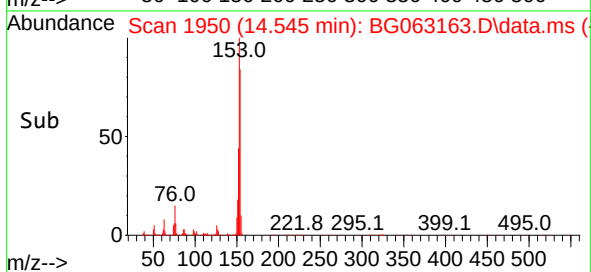
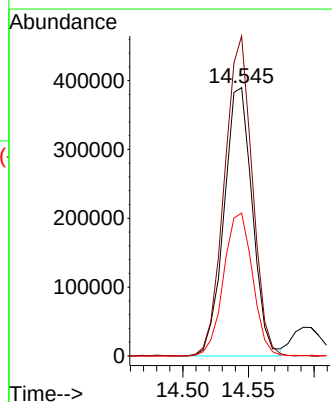
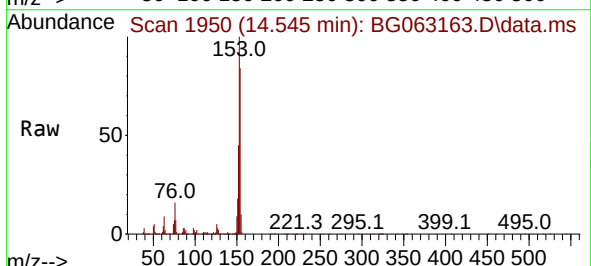
APPROVED

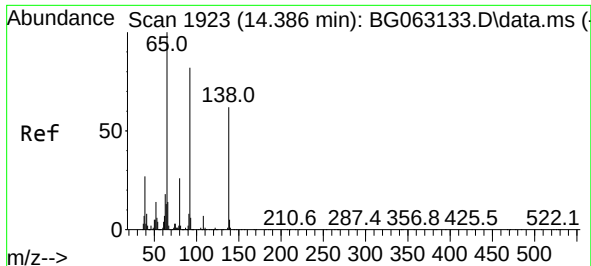
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#52
Acenaphthene
Concen: 38.826 ng
RT: 14.545 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

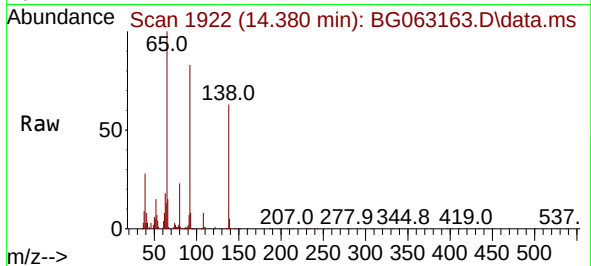
Tgt Ion:154 Resp: 586833
Ion Ratio Lower Upper
154 100
153 119.2 93.1 139.7
152 53.3 42.2 63.2





#53
3-Nitroaniline
Concen: 41.365 ng
RT: 14.380 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

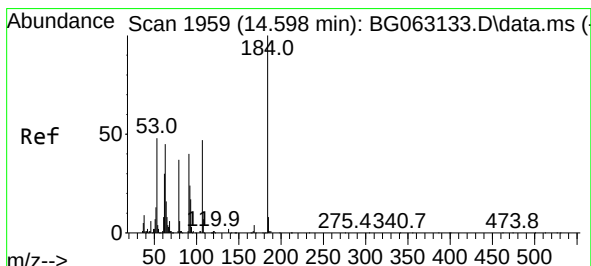
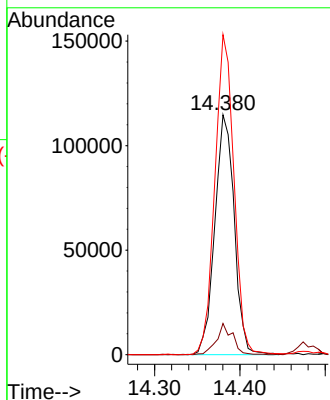
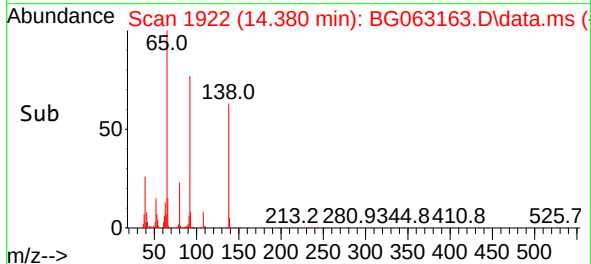
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



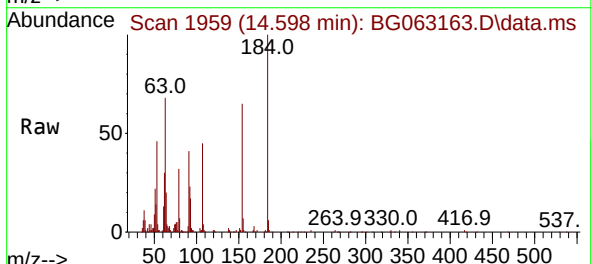
Tgt Ion:138 Resp: 18181
Ion Ratio Lower Upper
138 100
108 13.0 9.4 14.0
92 133.4 106.2 159.2

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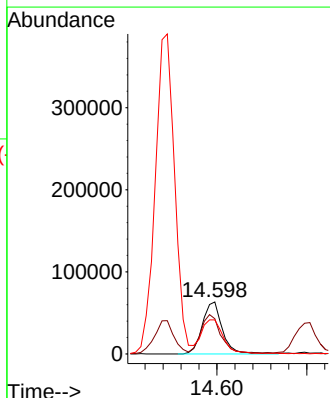
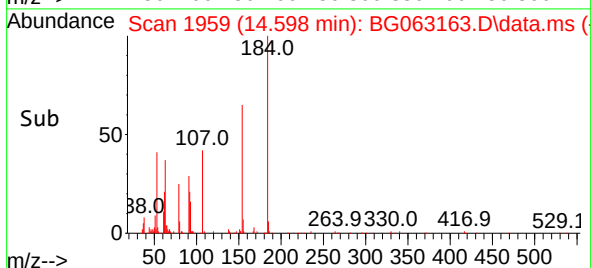
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

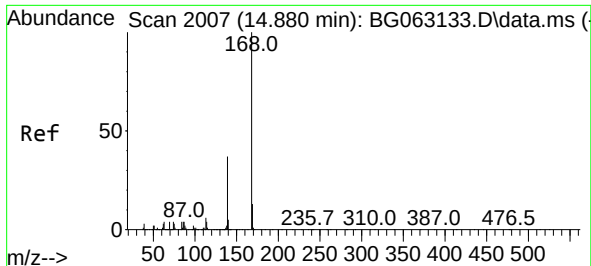


#54
2,4-Dinitrophenol
Concen: 34.852 ng
RT: 14.598 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



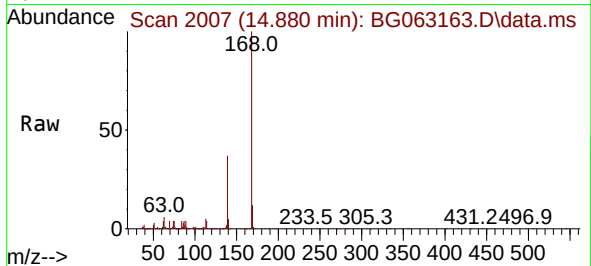
Tgt Ion:184 Resp: 98402
Ion Ratio Lower Upper
184 100
63 67.9 58.5 87.7
154 65.5 60.6 90.8





#55
Dibenzenofuran
Concen: 39.288 ng
RT: 14.880 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

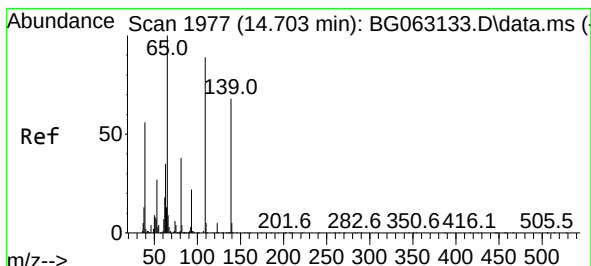
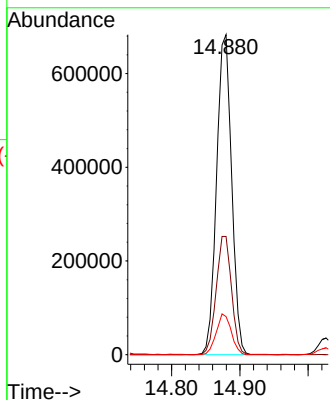
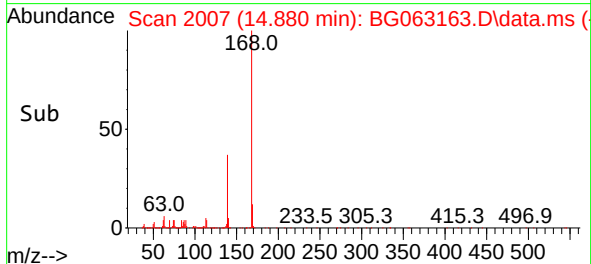
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



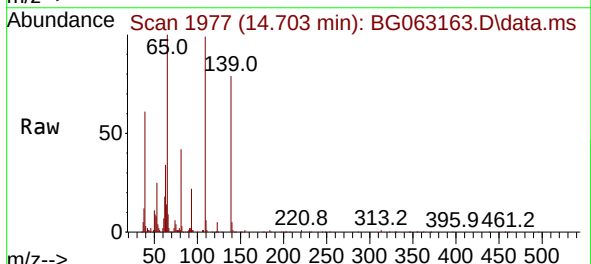
Tgt Ion:168 Resp: 104702
Ion Ratio Lower Upper
168 100
139 36.9 29.9 44.9
169 11.9 10.4 15.6

Manual Integrations
APPROVED

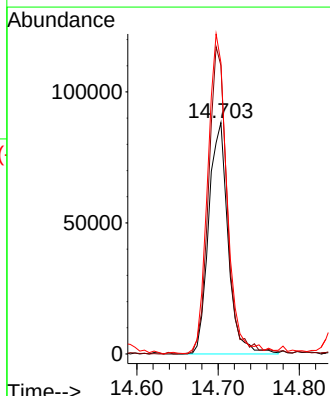
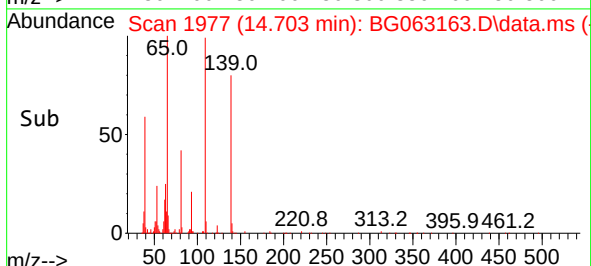
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

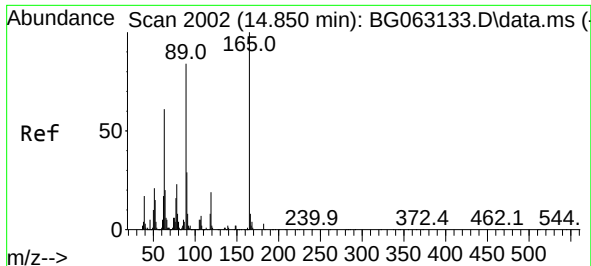


#56
4-Nitrophenol
Concen: 44.014 ng
RT: 14.703 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



Tgt Ion:139 Resp: 146466
Ion Ratio Lower Upper
139 100
109 124.6 112.0 152.0
65 125.9 127.6 167.6#





#57
2,4-Dinitrotoluene
Concen: 40.485 ng
RT: 14.844 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

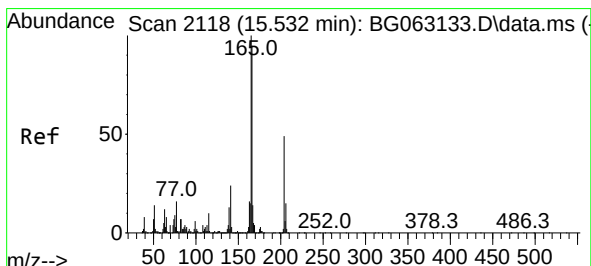
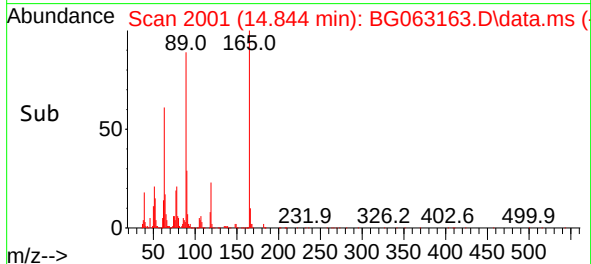
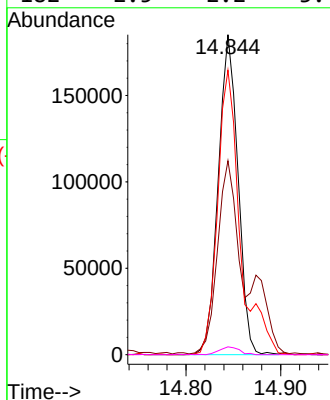
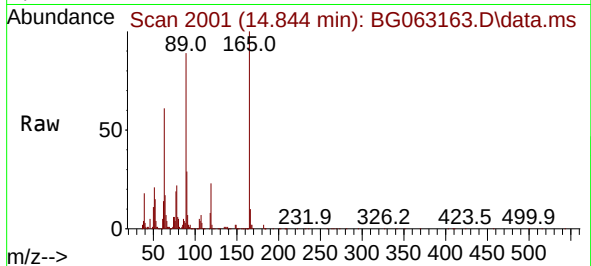
SSTDCCC040EC

Tgt Ion:165 Resp: 26806
Ion Ratio Lower Upper
165 100
63 60.6 49.0 73.4
89 88.9 67.4 101.0
182 2.5 2.2 3.4

Manual Integrations

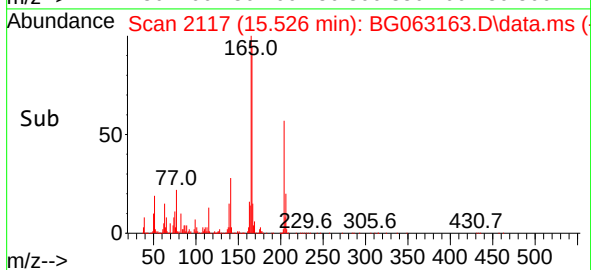
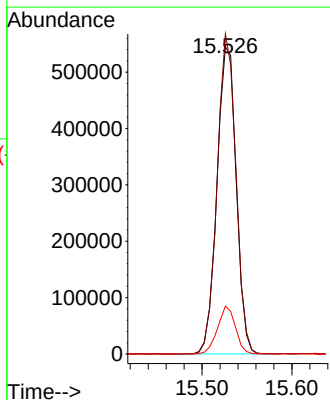
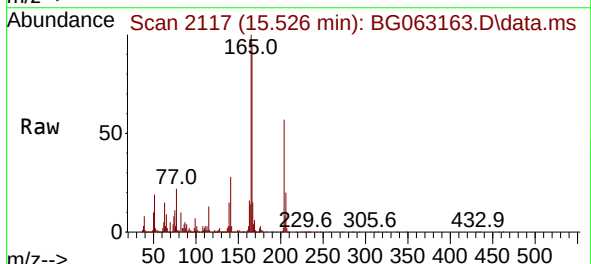
APPROVED

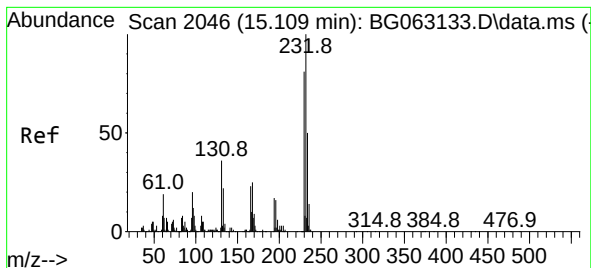
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#58
Fluorene
Concen: 38.459 ng
RT: 15.526 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

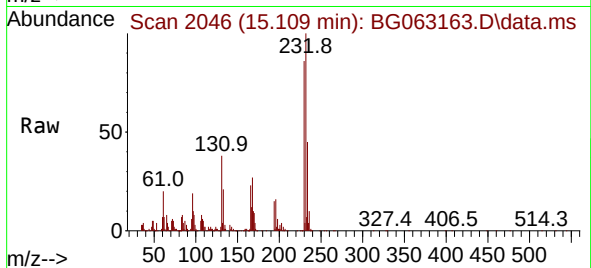
Tgt Ion:166 Resp: 812213
Ion Ratio Lower Upper
166 100
165 104.2 84.1 126.1
167 15.6 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.318 ng
RT: 15.109 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

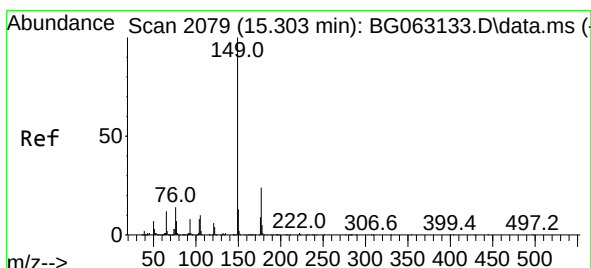
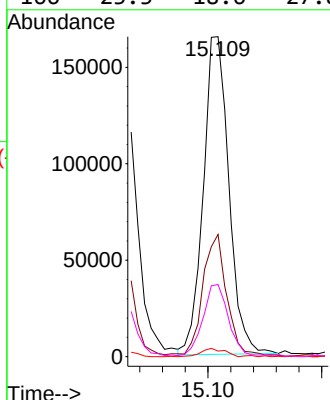
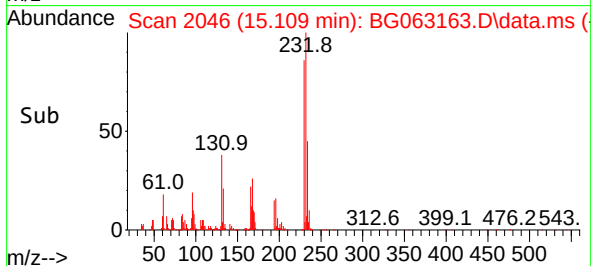
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



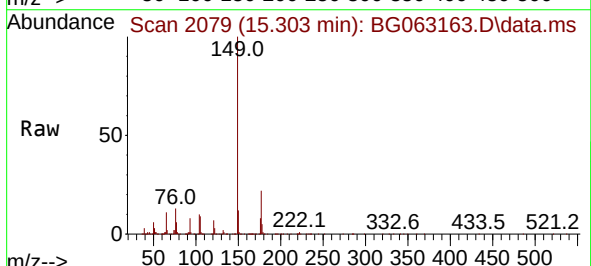
Tgt Ion:232 Resp: 257720
Ion Ratio Lower Upper
232 100
131 36.0 26.8 40.2
130 2.5 1.8 2.8
166 23.3 18.6 27.8

Manual Integrations
APPROVED

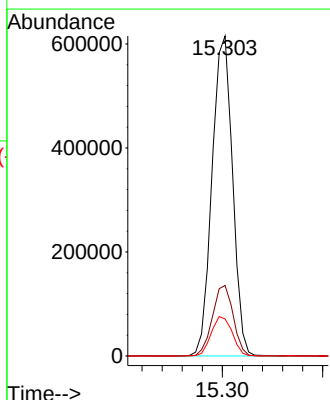
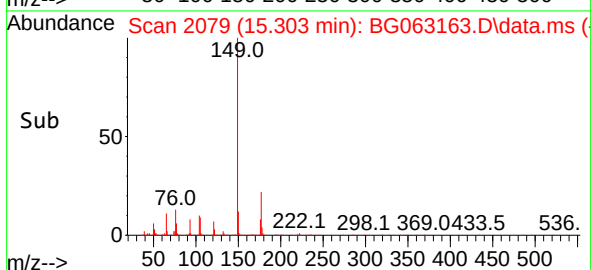
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

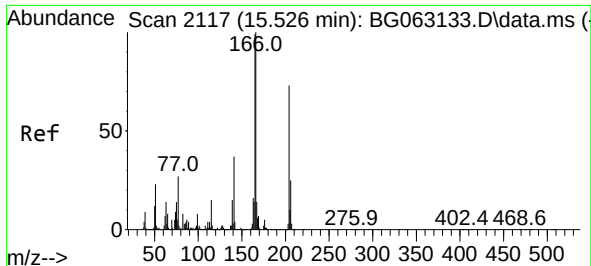


#60
Diethylphthalate
Concen: 39.072 ng
RT: 15.303 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



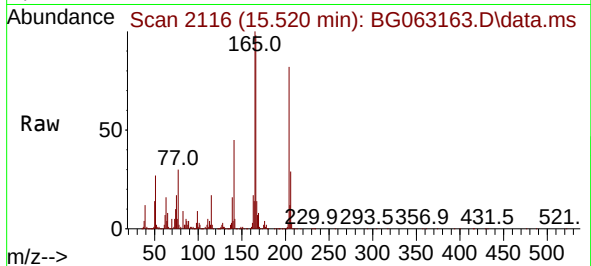
Tgt Ion:149 Resp: 869886
Ion Ratio Lower Upper
149 100
177 22.0 18.8 28.2
150 11.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.985 ng
RT: 15.520 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

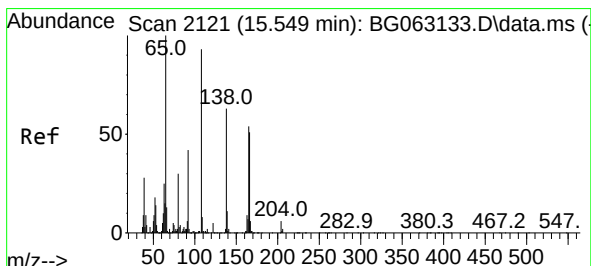
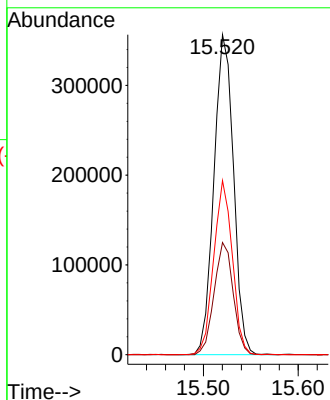
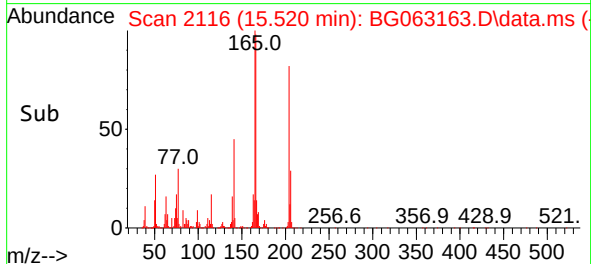
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 51174
Ion Ratio Lower Upper
204 100
206 35.1 27.0 40.4
141 54.4 41.0 61.4

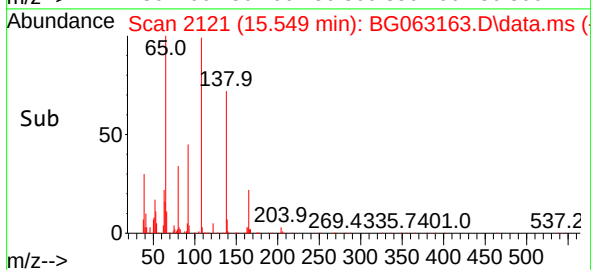
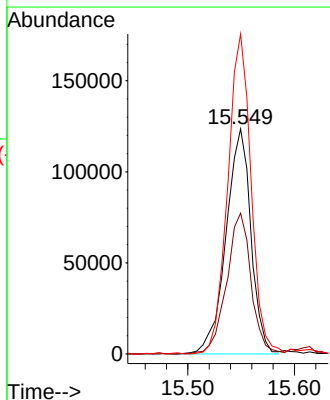
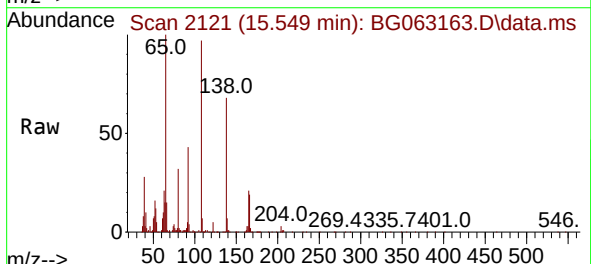
Manual Integrations
APPROVED

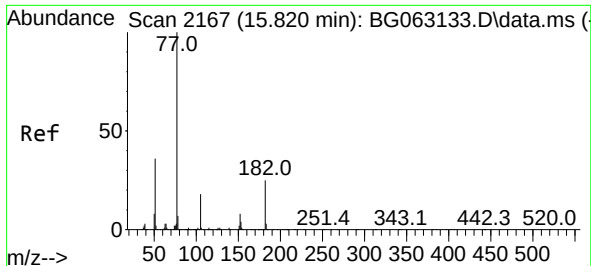
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#62
4-Nitroaniline
Concen: 41.408 ng
RT: 15.549 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:138 Resp: 200799
Ion Ratio Lower Upper
138 100
92 62.6 46.2 86.2
108 142.1 126.8 166.8





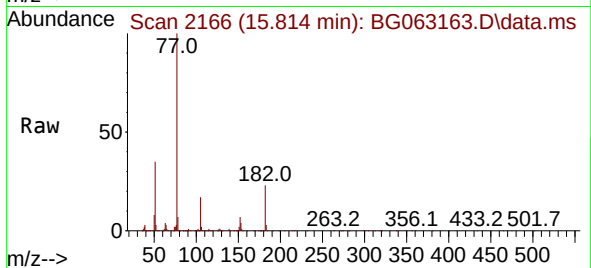
#63
Azobenzene
Concen: 39.468 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

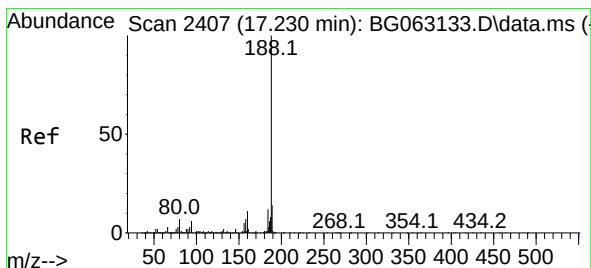
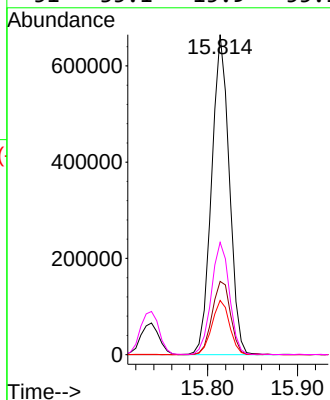
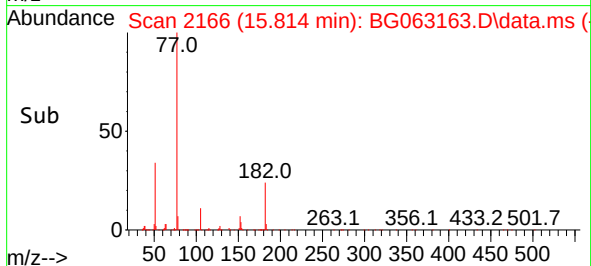


Tgt Ion: 77 Resp: 90886
Ion Ratio Lower Upper
77 100
182 22.9 5.4 45.4
105 16.9 0.0 37.5
51 35.1 15.9 55.9

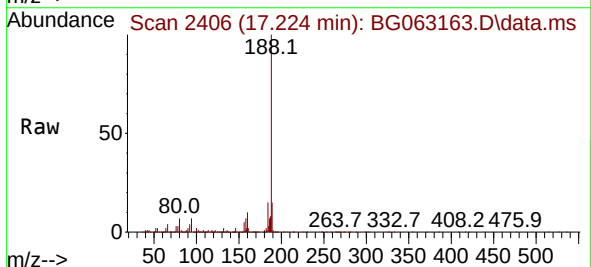
Manual Integrations

APPROVED

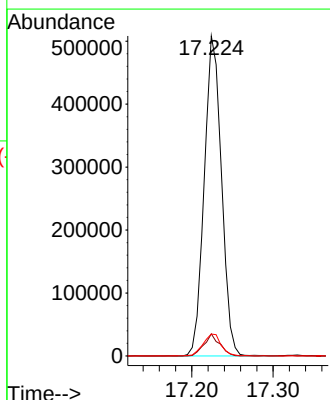
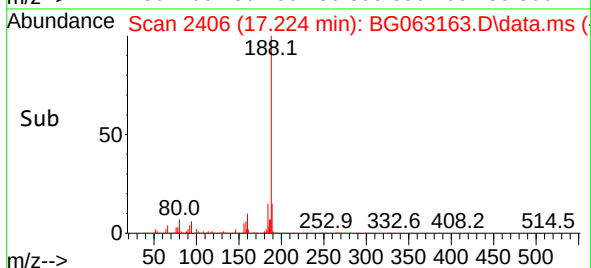
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

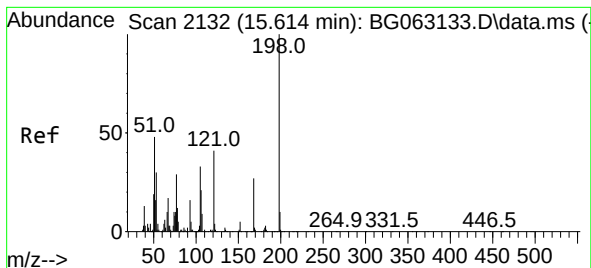


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.224 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



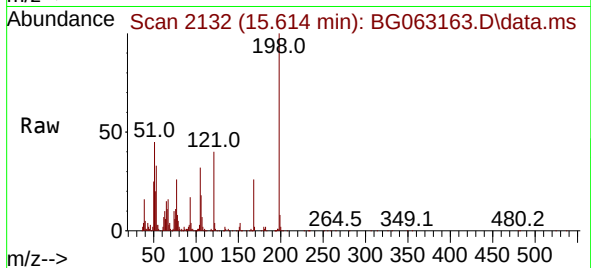
Tgt Ion:188 Resp: 748828
Ion Ratio Lower Upper
188 100
94 6.9 4.8 7.2
80 6.9 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 39.301 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

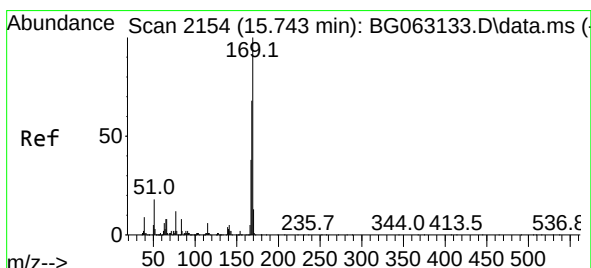
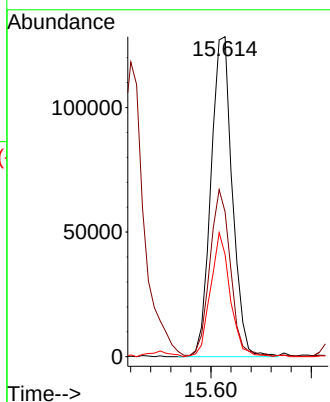
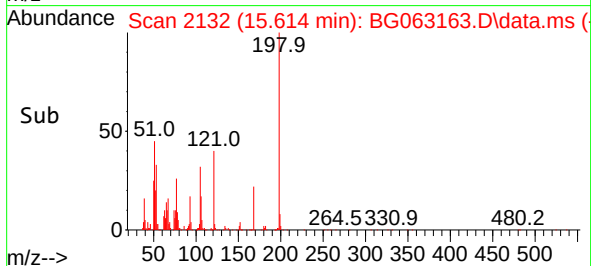
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



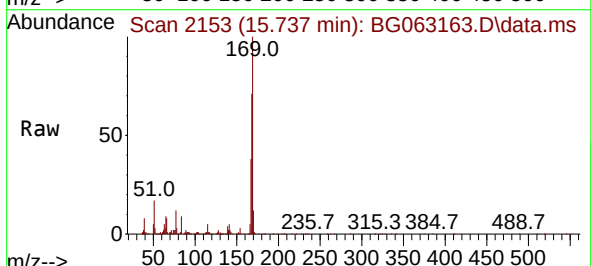
Tgt Ion:198 Resp: 18921
Ion Ratio Lower Upper
198 100
51 45.3 30.3 70.3
105 32.0 13.6 53.6

Manual Integrations
APPROVED

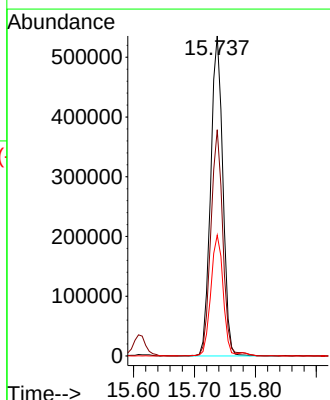
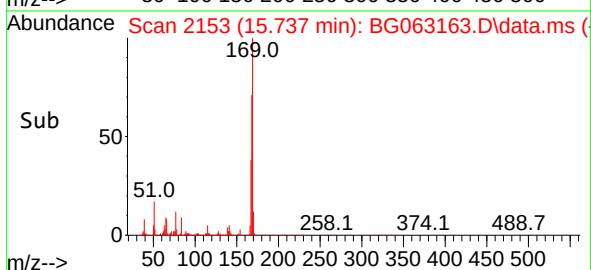
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

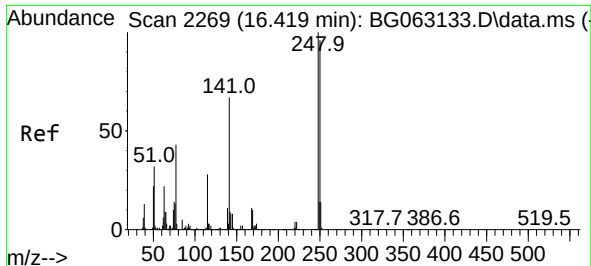


#66
n-Nitrosodiphenylamine
Concen: 39.760 ng
RT: 15.737 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



Tgt Ion:169 Resp: 742780
Ion Ratio Lower Upper
169 100
168 70.7 54.8 82.2
167 37.8 30.2 45.4





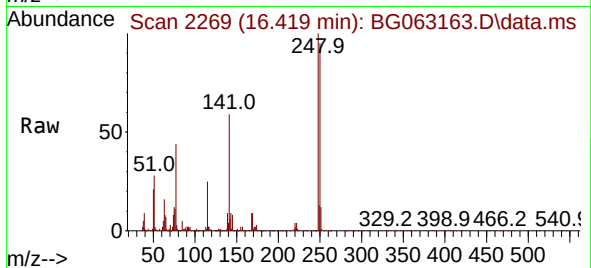
#67
4-Bromophenyl-phenylether
Concen: 39.761 ng
RT: 16.419 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

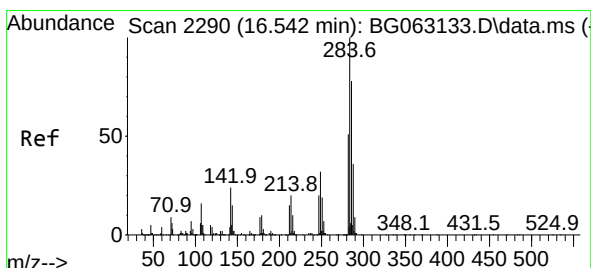
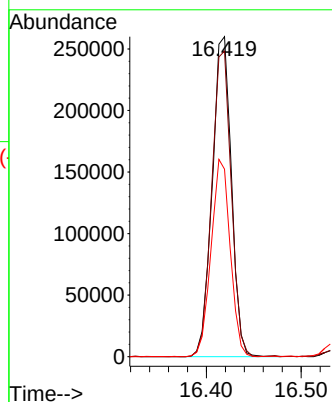
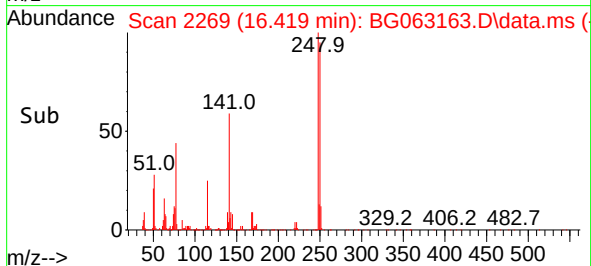


Tgt Ion:248 Resp: 36489
Ion Ratio Lower Upper
248 100
250 95.5 76.6 115.0
141 58.6 53.9 80.9

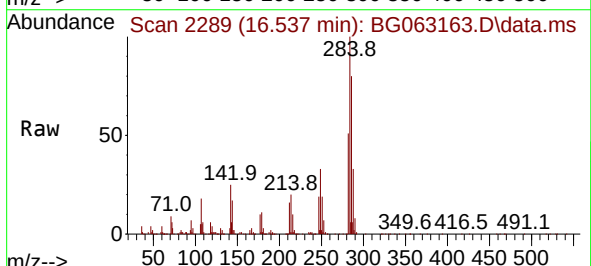
Manual Integrations

APPROVED

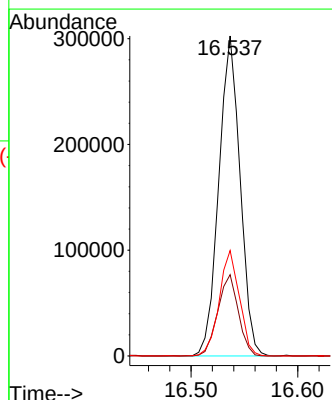
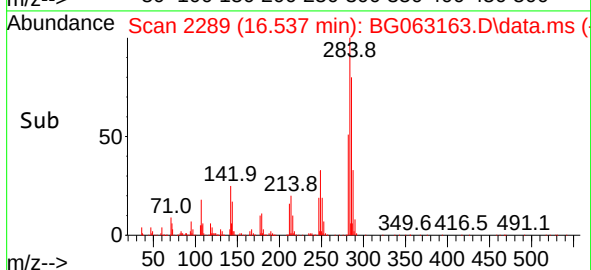
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

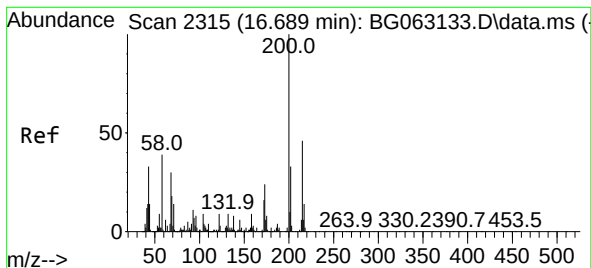


#68
Hexachlorobenzene
Concen: 39.385 ng
RT: 16.537 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



Tgt Ion:284 Resp: 418730
Ion Ratio Lower Upper
284 100
142 25.4 19.0 28.6
249 32.9 25.8 38.8





#69

Atrazine

Concen: 32.356 ng

RT: 16.689 min Scan# 2315

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

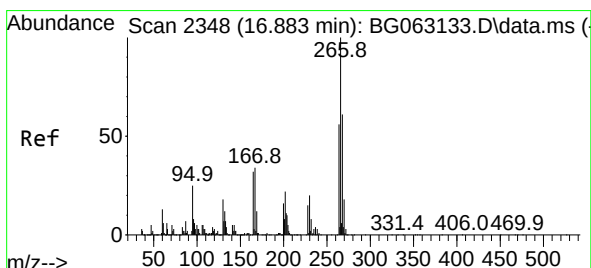
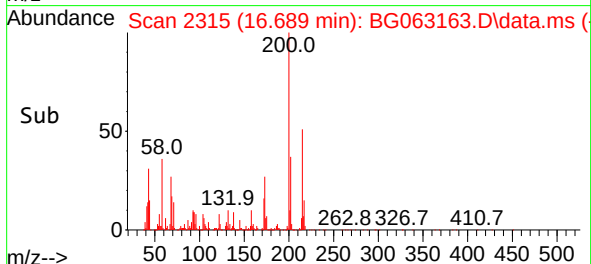
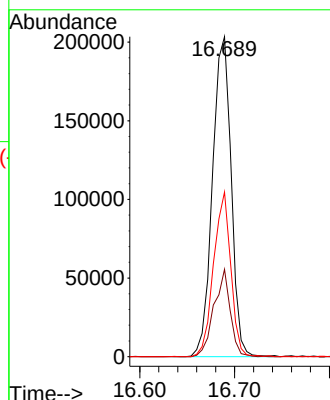
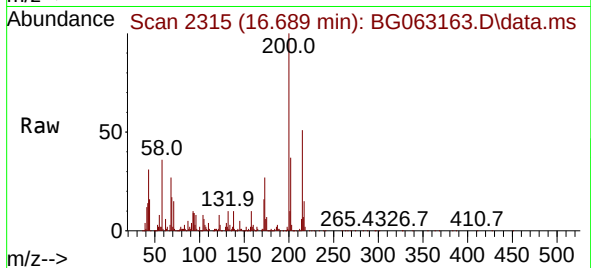
SSTDCCC040EC

Tgt Ion:200 Resp: 277860
 Ion Ratio Lower Upper
 200 100
 173 27.3 3.6 43.6
 215 51.5 25.8 65.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 38.847 ng

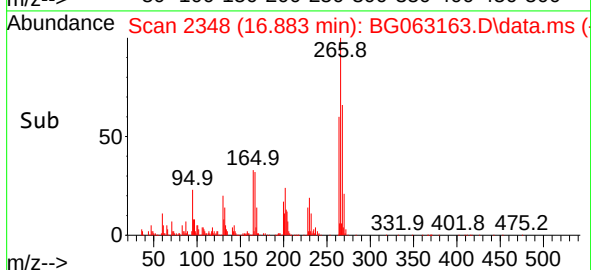
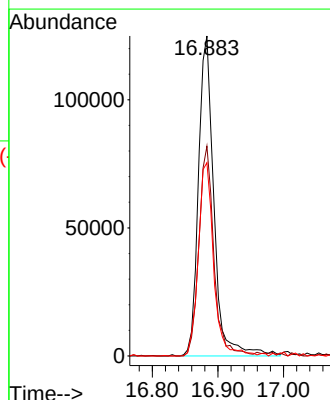
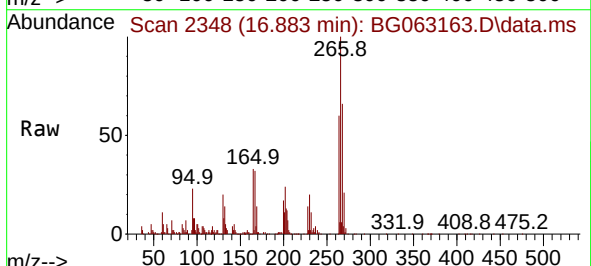
RT: 16.883 min Scan# 2348

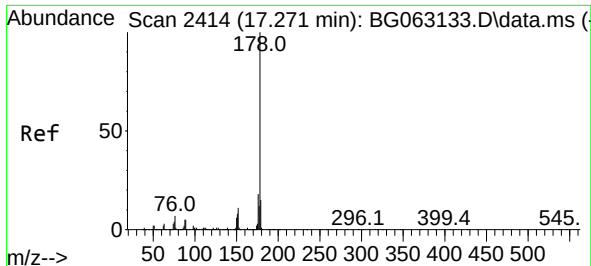
Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Tgt Ion:266 Resp: 205479
 Ion Ratio Lower Upper
 266 100
 268 65.6 48.8 73.2
 264 65.9 45.0 67.4





#71
Phenanthrene
Concen: 39.874 ng
RT: 17.271 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

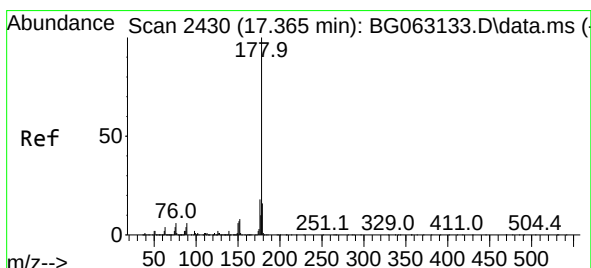
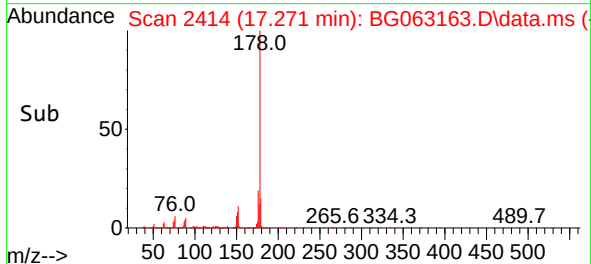
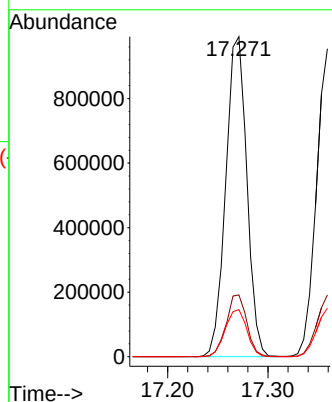
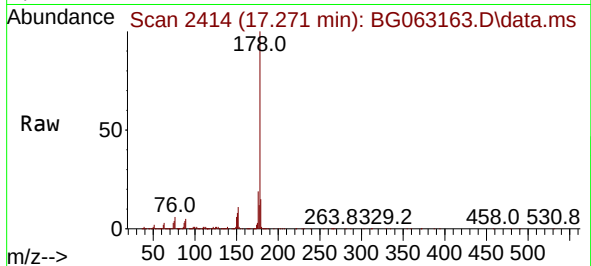
SSTDCCC040EC

Tgt Ion:178 Resp: 1447489
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 14.7 12.3 18.5

Manual Integrations

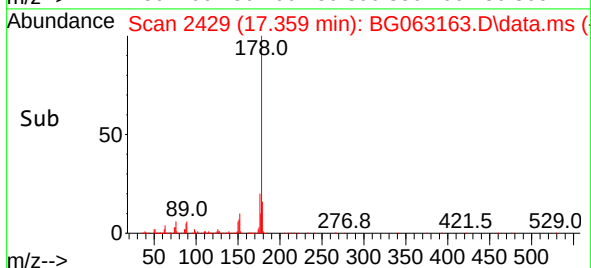
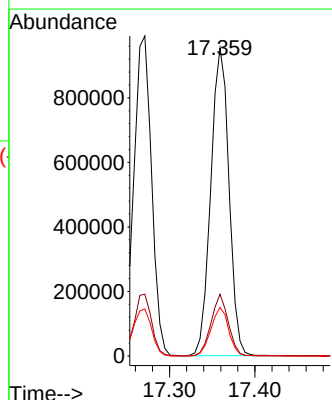
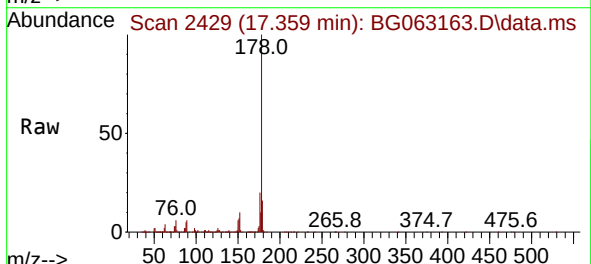
APPROVED

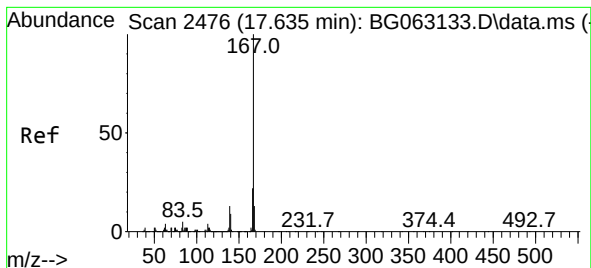
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#72
Anthracene
Concen: 39.701 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:178 Resp: 1414559
Ion Ratio Lower Upper
178 100
176 20.0 14.6 22.0
179 15.8 12.4 18.6





#73

Carbazole

Concen: 41.115 ng

RT: 17.629 min Scan# 2475

Delta R.T. -0.006 min

Lab File: BG063163.D

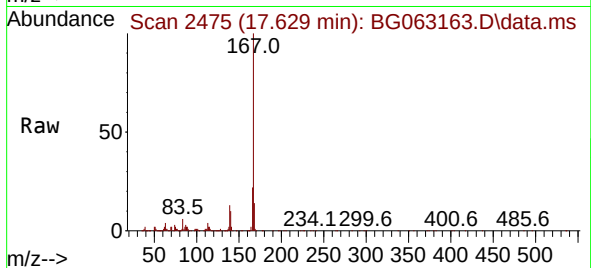
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:167 Resp: 1379024

Ion Ratio Lower Upper

167 100

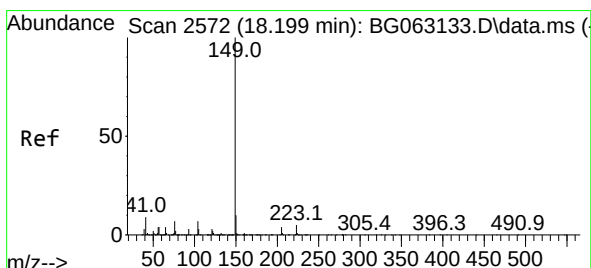
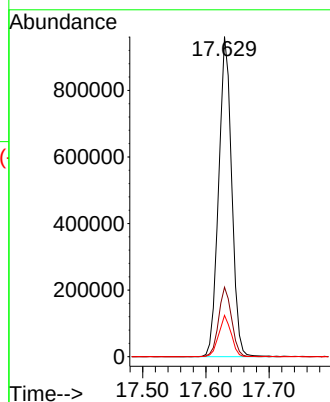
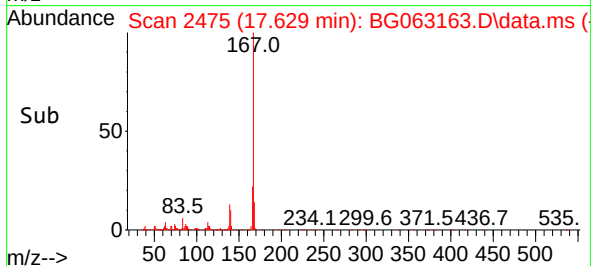
166 21.7 17.4 26.2

139 12.9 10.3 15.5

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 41.202 ng

RT: 18.193 min Scan# 2571

Delta R.T. -0.006 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

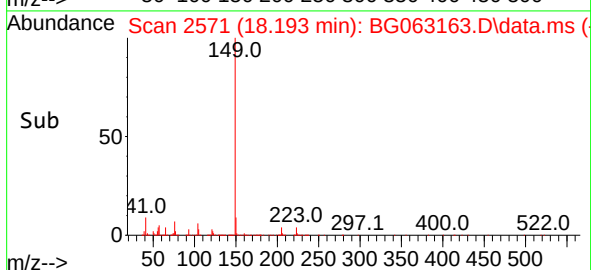
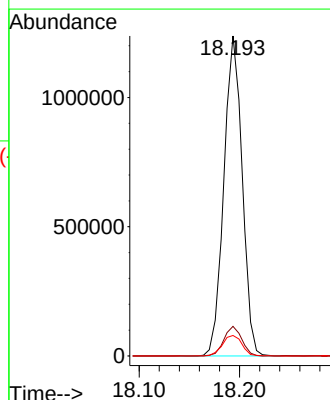
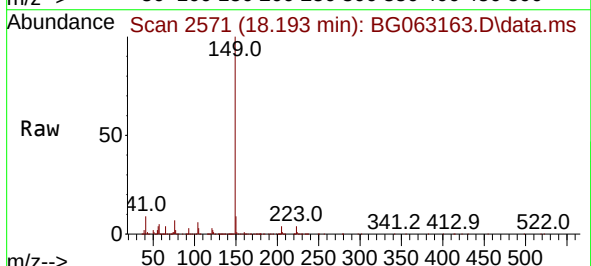
Tgt Ion:149 Resp: 1569024

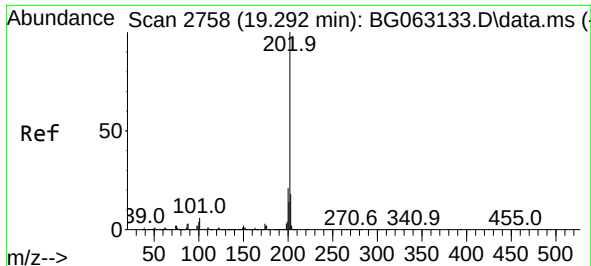
Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.8

104 6.4 5.4 8.0





#75
Fluoranthene
Concen: 41.957 ng
RT: 19.286 min Scan# 2155958
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

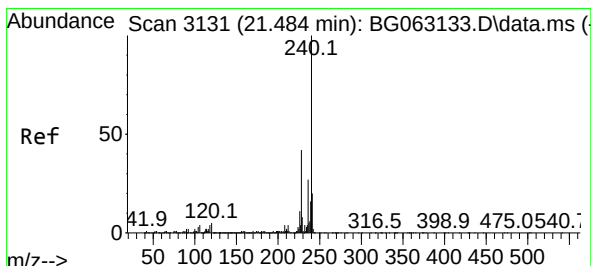
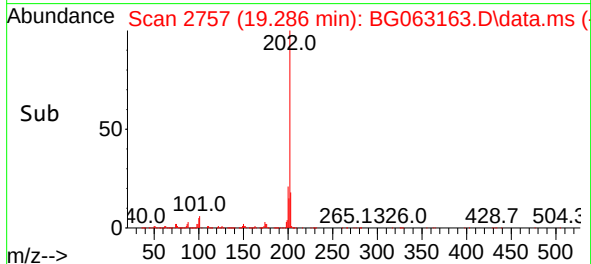
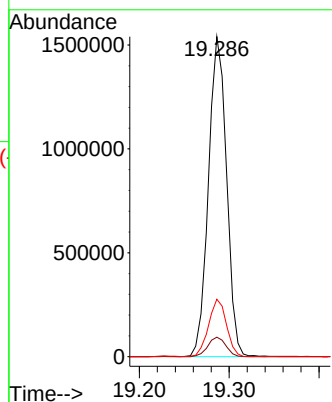
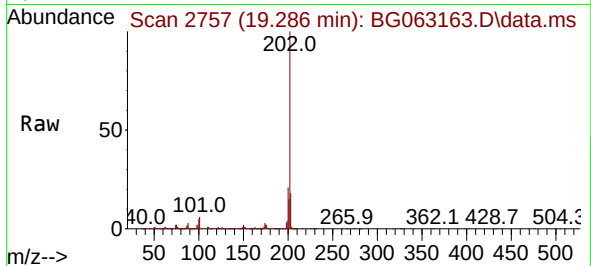
SSTDCCC040EC

Tgt Ion:202 Resp: 2155958
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.8
203 18.0 0.0 38.1

Manual Integrations

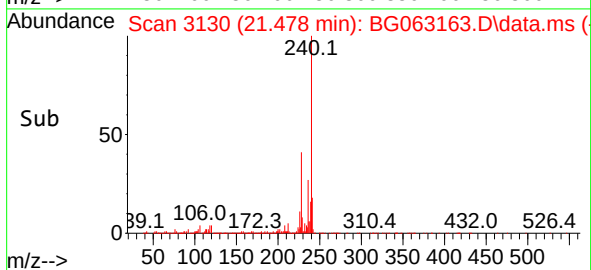
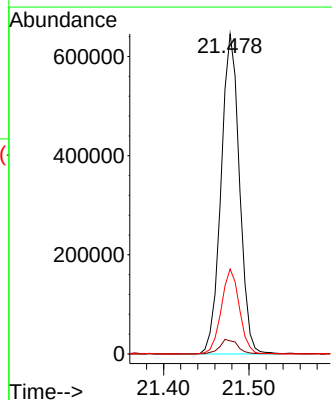
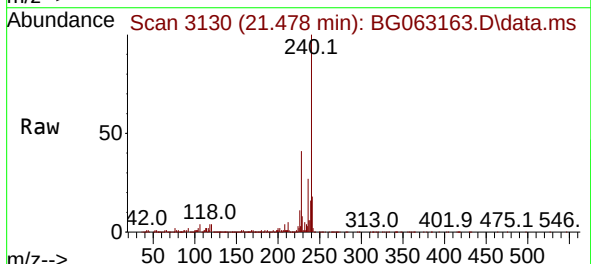
APPROVED

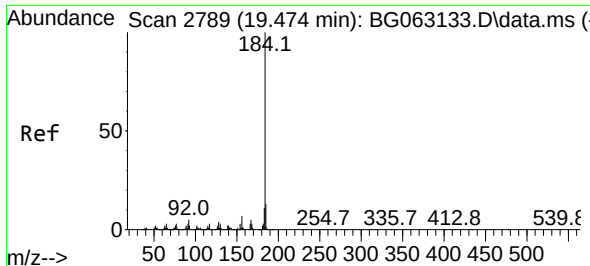
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.478 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:240 Resp: 968849
Ion Ratio Lower Upper
240 100
120 4.1 3.9 5.9
236 26.5 21.4 32.2





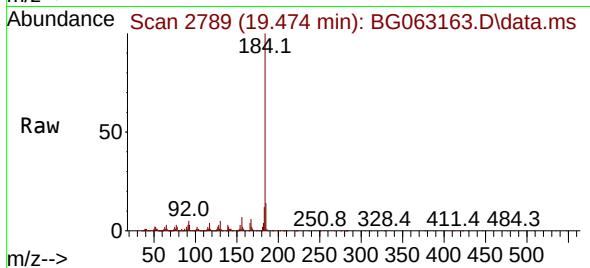
#77
Benzidine
Concen: 61.108 ng
RT: 19.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

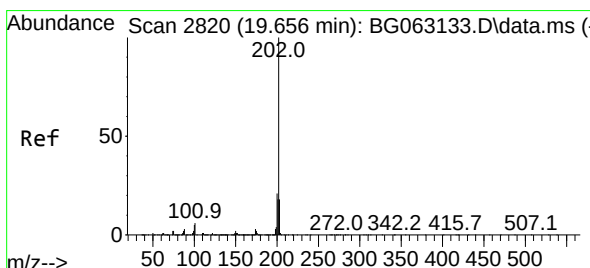
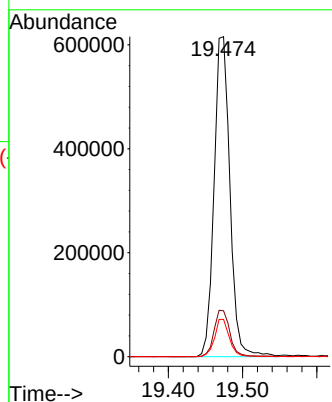
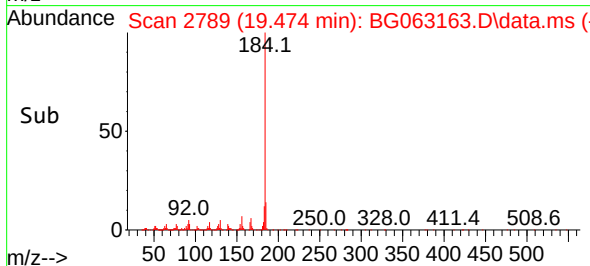


Tgt Ion:184 Resp: 912199
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.7 8.6 12.8

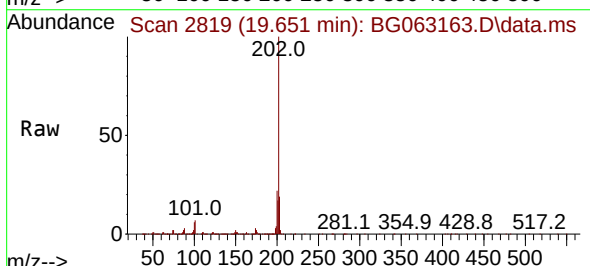
Manual Integrations

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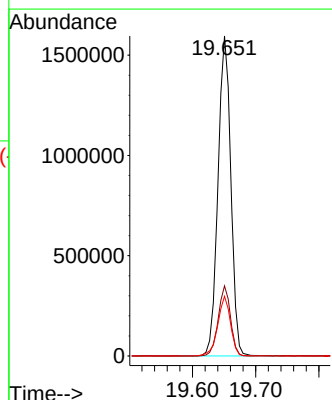
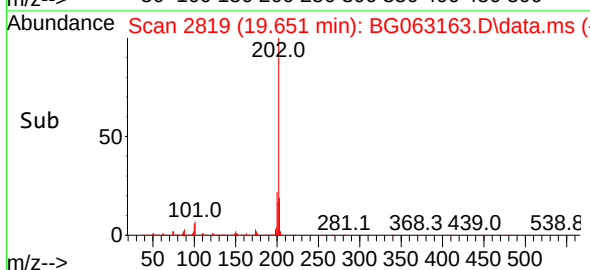
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

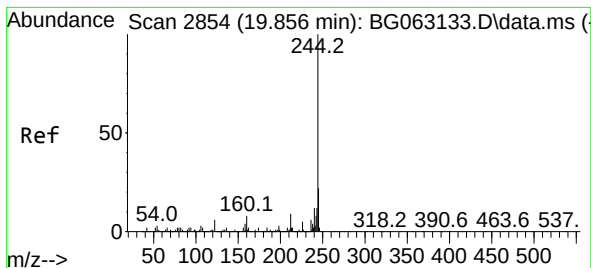


#78
Pyrene
Concen: 39.166 ng
RT: 19.651 min Scan# 2819
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



Tgt Ion:202 Resp: 2249413
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 18.7 14.2 21.2





#79

Terphenyl-d14

Concen: 77.133 ng

RT: 19.856 min Scan# 2854

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 3631454

Ion Ratio Lower Upper

244 100

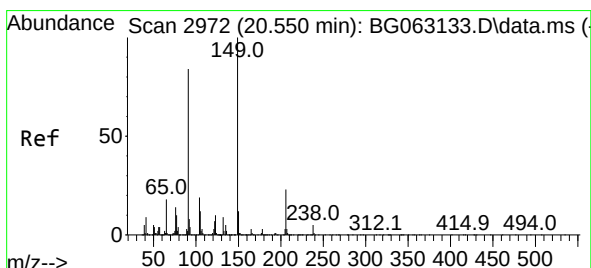
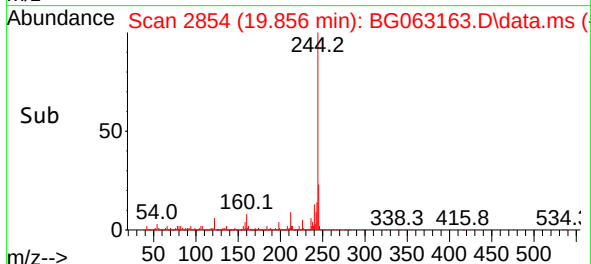
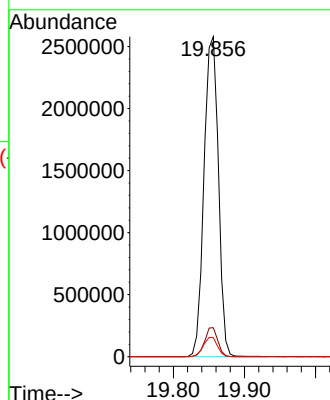
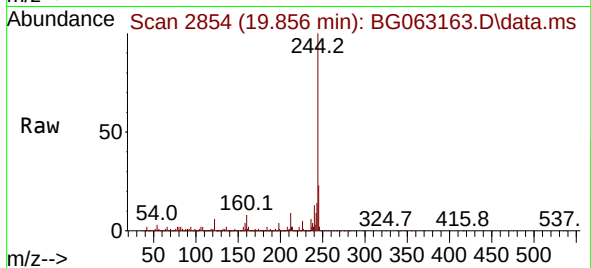
212 9.1 7.3 10.9

122 5.9 4.8 7.2

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 41.203 ng

RT: 20.549 min Scan# 2972

Delta R.T. -0.000 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

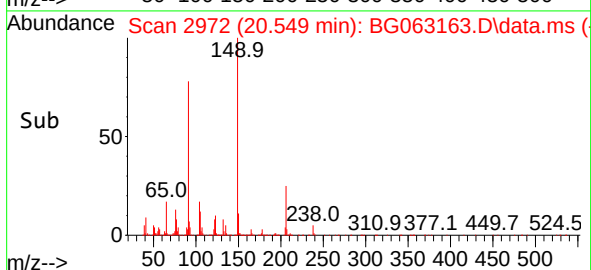
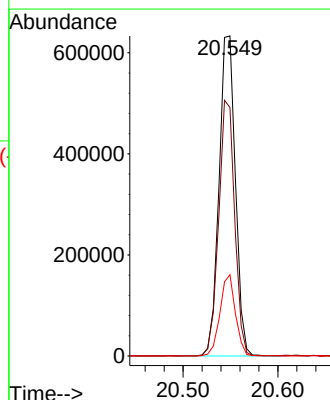
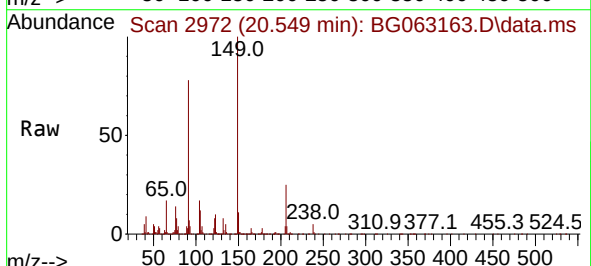
Tgt Ion:149 Resp: 762452

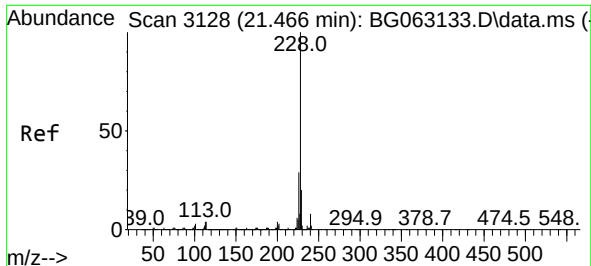
Ion Ratio Lower Upper

149 100

91 77.6 67.3 100.9

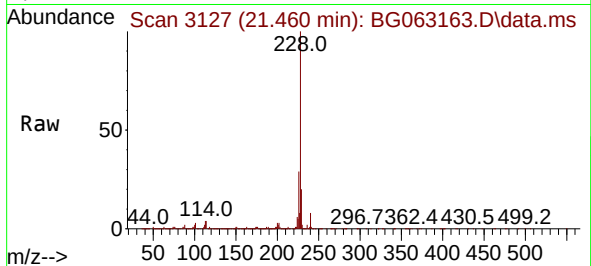
206 25.4 18.8 28.2





#81
Benzo(a)anthracene
Concen: 38.918 ng
RT: 21.460 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

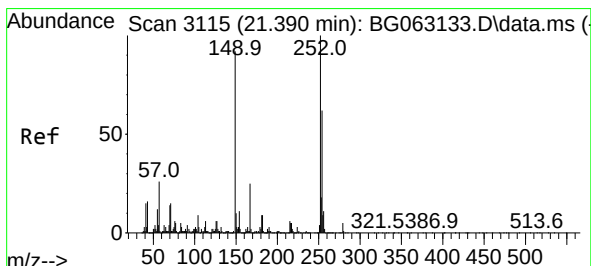
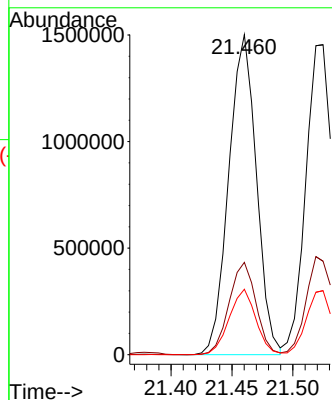
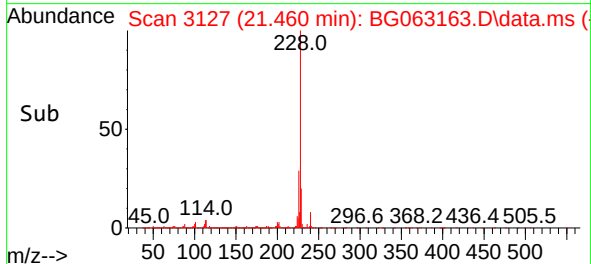
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 2374430
Ion Ratio Lower Upper
228 100
226 28.9 23.5 35.3
229 20.4 16.2 24.2

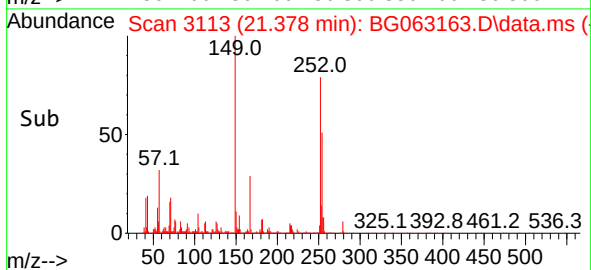
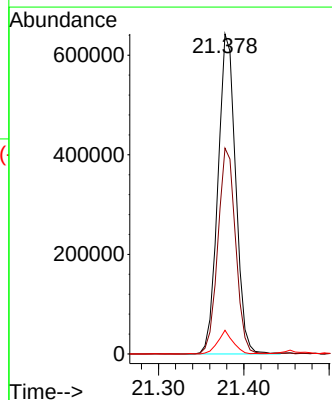
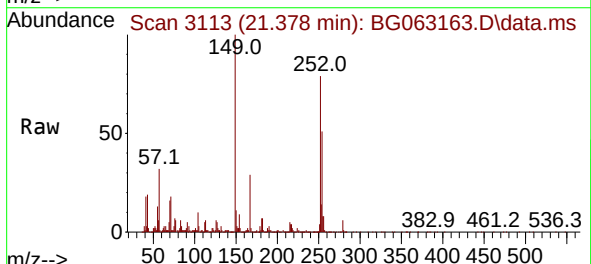
Manual Integrations
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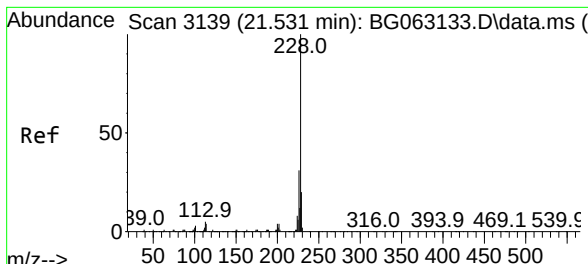
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.045 ng
RT: 21.378 min Scan# 3113
Delta R.T. -0.012 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Tgt Ion:252 Resp: 928455
Ion Ratio Lower Upper
252 100
254 64.3 49.4 74.2
126 7.4 4.8 7.2#





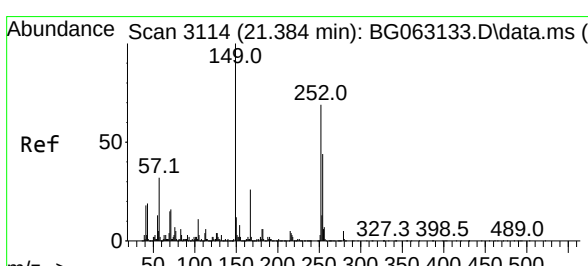
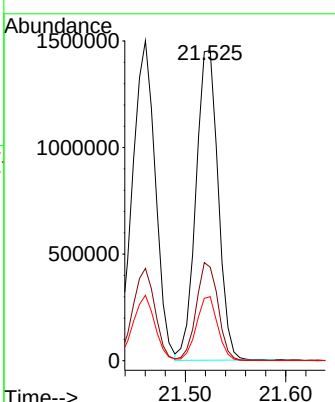
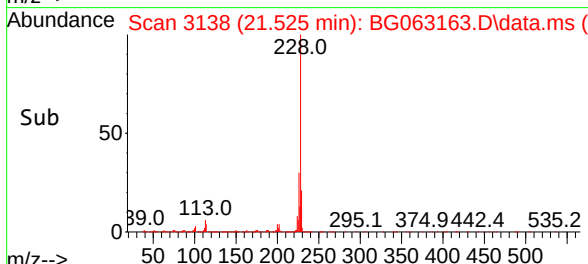
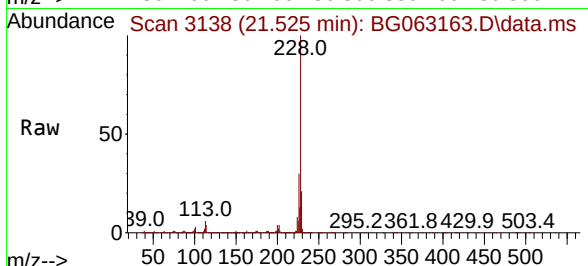
#83
 Chrysene
 Concen: 39.015 ng
 RT: 21.525 min Scan# 3112
 Delta R.T. -0.006 min
 Lab File: BG063163.D
 Acq: 4 Nov 2024 20:05

Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 228 Resp: 2236010

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.8	37.2
229	20.6	15.8	23.8

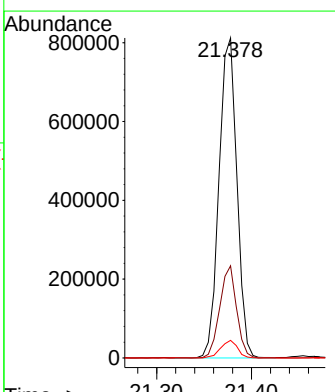
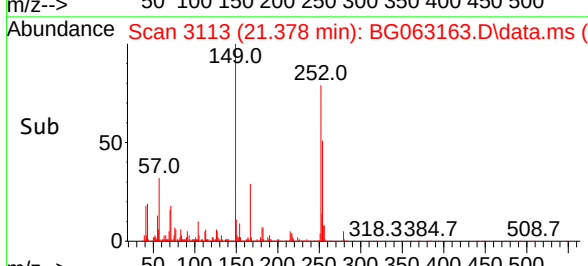
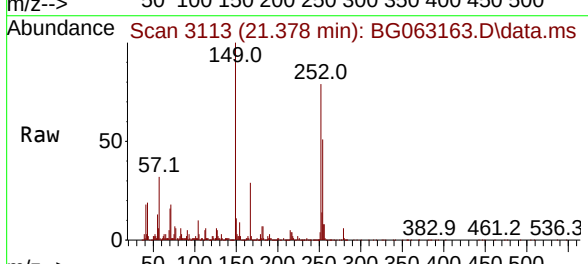
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

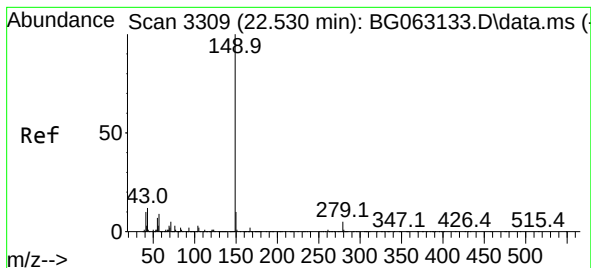


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.676 ng
 RT: 21.378 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BG063163.D
 Acq: 4 Nov 2024 20:05

Tgt Ion: 149 Resp: 1065086

Ion	Ratio	Lower	Upper
149	100		
167	28.8	20.6	31.0
279	5.5	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 40.445 ng

RT: 22.518 min Scan# 3309

Delta R.T. -0.012 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1816520

Ion Ratio Lower Upper

149 100

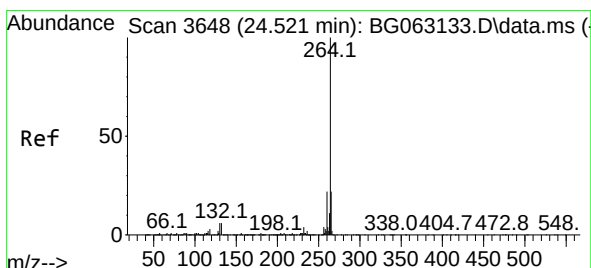
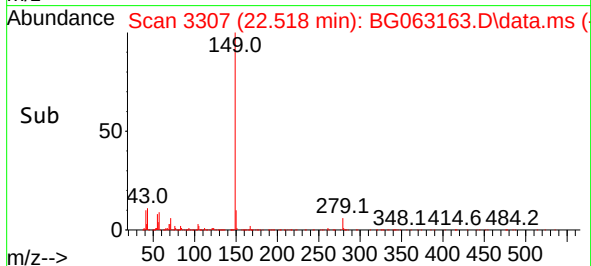
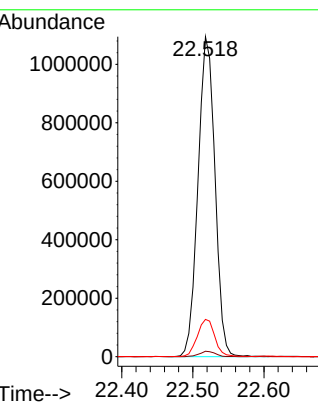
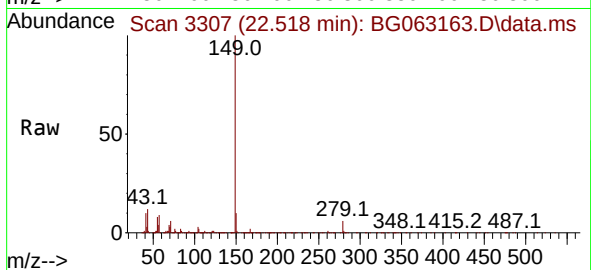
167 1.6 1.4 2.0

43 12.1 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: 24.510 min Scan# 3646

Delta R.T. -0.012 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

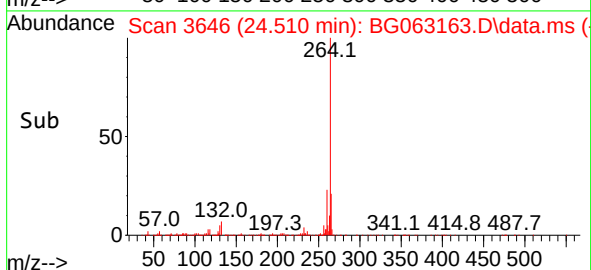
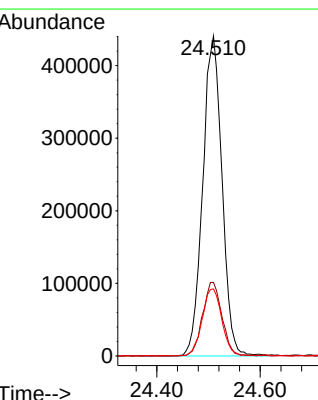
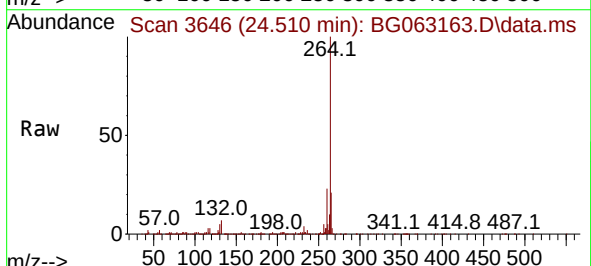
Tgt Ion:264 Resp: 1138840

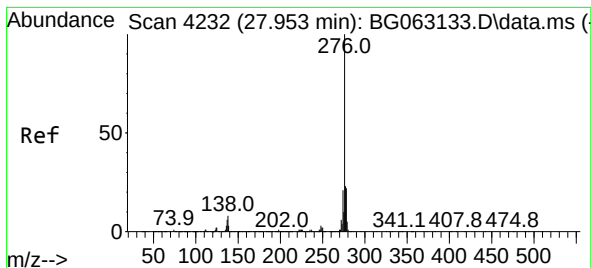
Ion Ratio Lower Upper

264 100

260 23.0 17.4 26.2

265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.586 ng

RT: 27.935 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2949334

Ion Ratio Lower Upper

276 100

138 7.2 8.3 12.5

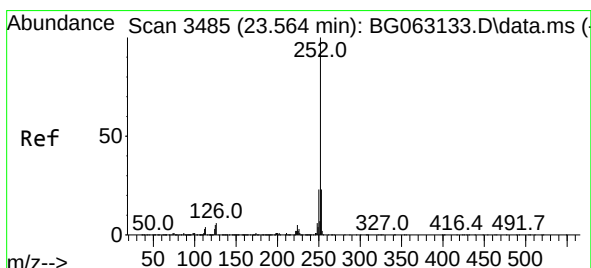
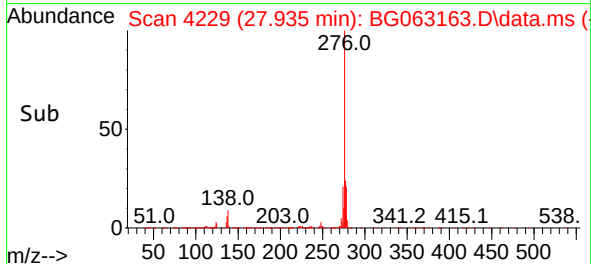
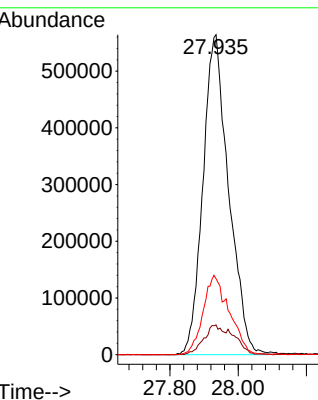
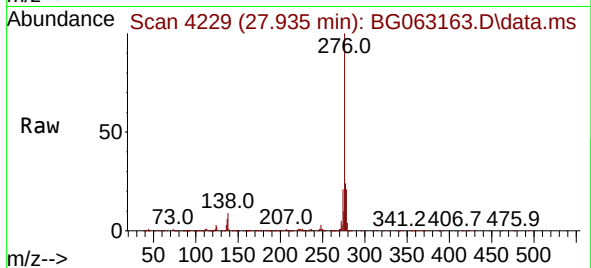
277 25.3 19.8 29.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/05/2024

Supervised By :mohammad ahmed 11/06/2024



#88

Benzo(b)fluoranthene

Concen: 37.725 ng

RT: 23.552 min Scan# 3483

Delta R.T. -0.012 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

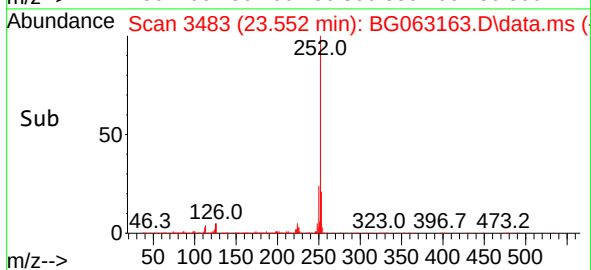
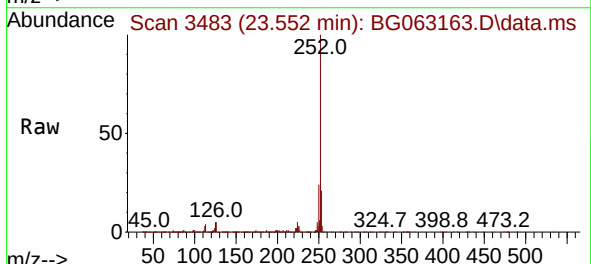
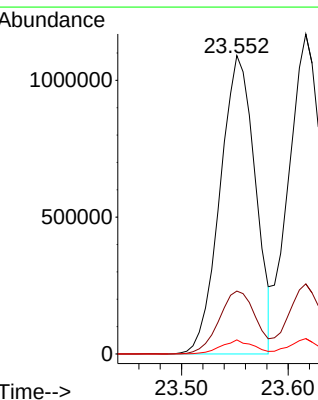
Tgt Ion:252 Resp: 2504800

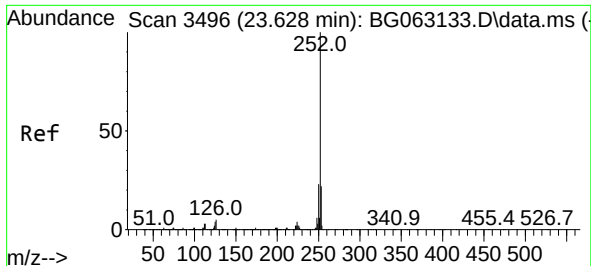
Ion Ratio Lower Upper

252 100

253 21.1 18.7 28.1

125 4.7 3.6 5.4





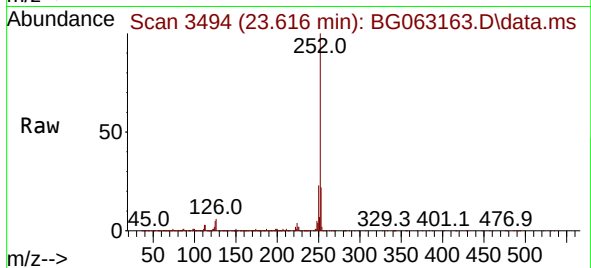
#89
Benzo(k)fluoranthene
Concen: 39.433 ng
RT: 23.616 min Scan# 3496
Delta R.T. -0.012 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

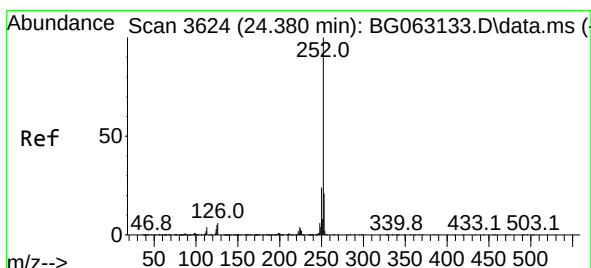
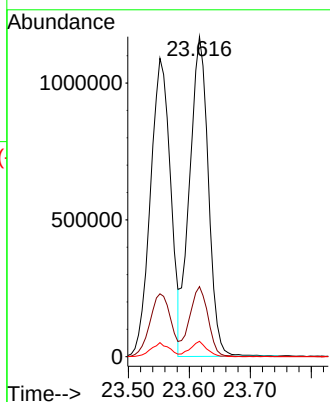
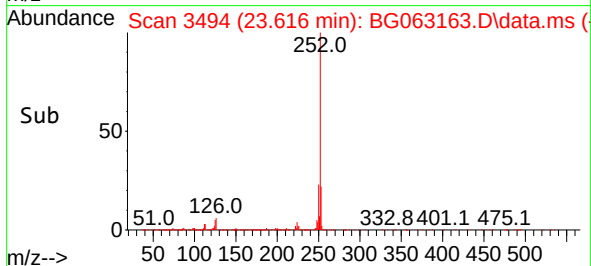


Tgt Ion:252 Resp: 2497875
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 4.8 3.0 4.6

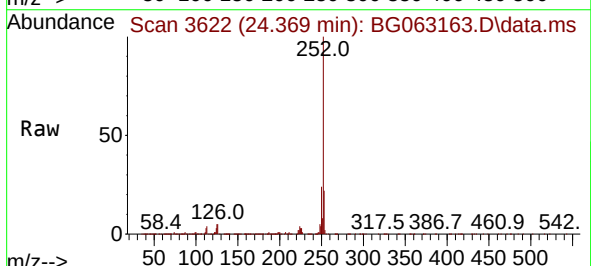
Manual Integrations

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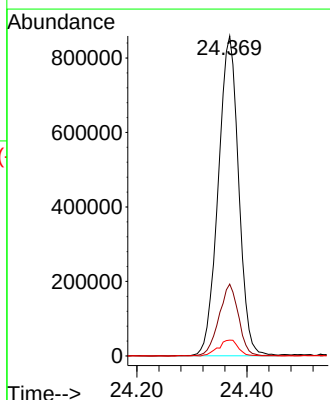
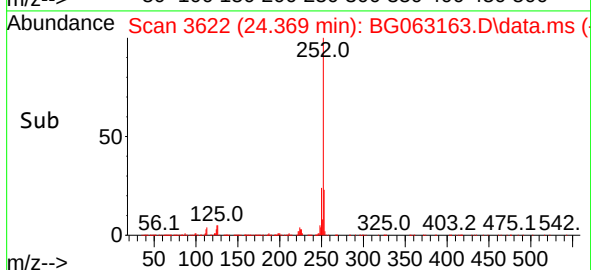
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

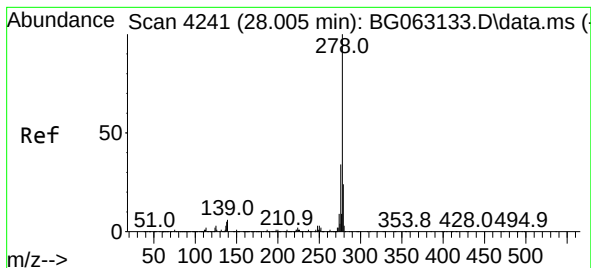


#90
Benzo(a)pyrene
Concen: 38.142 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.012 min
Lab File: BG063163.D
Acq: 4 Nov 2024 20:05



Tgt Ion:252 Resp: 2210555
Ion Ratio Lower Upper
252 100
253 22.5 16.9 25.3
125 5.0 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 38.930 ng

RT: 27.988 min Scan# 41

Delta R.T. -0.018 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 2483750

Ion Ratio Lower Upper

278 100

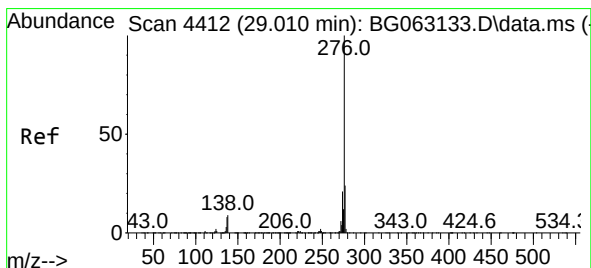
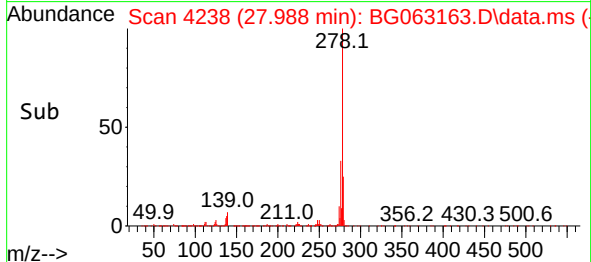
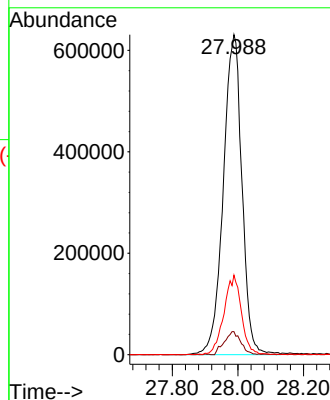
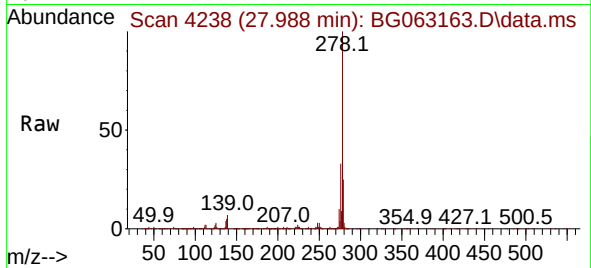
139 7.2 5.0 7.6

279 24.9 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: 38.271 ng

RT: 28.993 min Scan# 4409

Delta R.T. -0.018 min

Lab File: BG063163.D

Acq: 4 Nov 2024 20:05

Tgt Ion:276 Resp: 2413501

Ion Ratio Lower Upper

276 100

277 22.6 19.3 28.9

138 8.7 7.0 10.4

