

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061061.D
 Acq On : 30 Apr 2024 12:55
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 04:49:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 04:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	20013	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	80702	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	76274	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	204053	20.000	ng	0.00
76) Chrysene-d12	21.589	240	202304	20.000	ng	0.00
86) Perylene-d12	24.721	264	232238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	37023	37.623	ng	0.00
7) Phenol-d6	7.130	99	61655	42.354	ng	0.00
23) Nitrobenzene-d5	9.116	82	67303	41.342	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	62323	40.879	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	207704	40.267	ng	0.00
79) Terphenyl-d14	19.944	244	511500	42.050	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.463	88	6754	16.975	ng	96
3) Pyridine	3.857	79	22243	20.043	ng	90
4) n-Nitrosodimethylamine	3.769	42	21457	19.075	ng	# 97
6) Aniline	7.288	93	30620	21.218	ng	99
8) 2-Chlorophenol	7.529	128	25438	21.071	ng	92
9) Benzaldehyde	7.100	77	18181m	20.461	ng	
10) Phenol	7.153	94	31398	21.209	ng	94
11) bis(2-Chloroethyl)ether	7.382	93	22141	21.650	ng	93
12) 1,3-Dichlorobenzene	7.852	146	31202	21.923	ng	95
13) 1,4-Dichlorobenzene	7.999	146	31089	21.135	ng	98
14) 1,2-Dichlorobenzene	8.311	146	29352	20.683	ng	94
15) Benzyl Alcohol	8.193	79	28942	22.040	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.493	45	42223	19.027	ng	98
17) 2-Methylphenol	8.405	107	20250	19.195	ng	91
18) Hexachloroethane	9.045	117	9390	17.890	ng	89
19) n-Nitroso-di-n-propyla...	8.757	70	20708	19.008	ng	89
20) 3+4-Methylphenols	8.728	107	29546	19.412	ng	97
22) Acetophenone	8.781	105	42346	21.070	ng	# 95
24) Nitrobenzene	9.157	77	33512	21.042	ng	93
25) Isophorone	9.680	82	62333	20.713	ng	98
26) 2-Nitrophenol	9.874	139	15357	20.352	ng	90
27) 2,4-Dimethylphenol	9.932	122	18260	20.990	ng	95
28) bis(2-Chloroethoxy)met...	10.162	93	30722	20.801	ng	98
29) 2,4-Dichlorophenol	10.408	162	28839	21.158	ng	97
30) 1,2,4-Trichlorobenzene	10.620	180	34649	21.097	ng	95
31) Naphthalene	10.808	128	87963	20.972	ng	98
32) Benzoic acid	10.038	122	22202m	23.118	ng	
33) 4-Chloroaniline	10.908	127	35435	21.184	ng	96
34) Hexachlorobutadiene	11.096	225	29026	20.598	ng	# 86
35) Caprolactam	11.672	113	10299	20.982	ng	93
36) 4-Chloro-3-methylphenol	12.036	107	34417	20.940	ng	91
37) 2-Methylnaphthalene	12.412	142	66420	21.133	ng	97
38) 1-Methylnaphthalene	12.629	142	66492	21.014	ng	# 93
40) 1,2,4,5-Tetrachloroben...	12.776	216	52021	20.436	ng	97
41) Hexachlorocyclopentadiene	12.758	237	18951	19.448	ng	97
43) 2,4,6-Trichlorophenol	13.017	196	32905	20.135	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
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Quant Time: May 01 04:49:50 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

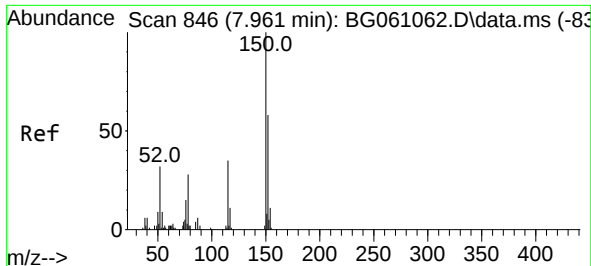
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed May 01 04:45:52 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	38518	20.825	ng	98
46) 1,1'-Biphenyl	13.417	154	98034	20.046	ng	98
47) 2-Chloronaphthalene	13.464	162	79943	20.414	ng	96
48) 2-Nitroaniline	13.657	65	28537	19.638	ng	97
49) Acenaphthylene	14.304	152	123508	20.534	ng	99
50) Dimethylphthalate	14.039	163	121538	20.630	ng	99
51) 2,6-Dinitrotoluene	14.157	165	24655	19.565	ng	99
52) Acenaphthene	14.650	154	77598	20.681	ng	99
53) 3-Nitroaniline	14.486	138	24338	21.108	ng	88
54) 2,4-Dinitrophenol	14.697	184	15466	19.044	ng	93
55) Dibenzofuran	14.985	168	128471	20.271	ng	96
56) 4-Nitrophenol	14.803	139	18247	19.582	ng	92
57) 2,4-Dinitrotoluene	14.944	165	39165	21.007	ng	# 94
58) Fluorene	15.632	166	113075	20.618	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.209	232	39478	20.735	ng	100
60) Diethylphthalate	15.402	149	122203	20.570	ng	99
61) 4-Chlorophenyl-phenyle...	15.626	204	67599	20.528	ng	99
62) 4-Nitroaniline	15.643	138	26435	21.139	ng	95
63) Azobenzene	15.919	77	94161	20.360	ng	97
65) 4,6-Dinitro-2-methylph...	15.708	198	26036	20.565	ng	98
66) n-Nitrosodiphenylamine	15.837	169	105528	20.855	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	49685	20.670	ng	98
68) Hexachlorobenzene	16.636	284	60440	20.201	ng	96
69) Atrazine	16.789	200	42973	20.593	ng	91
70) Pentachlorophenol	16.983	266	37730	20.527	ng	93
71) Phenanthrene	17.371	178	190233	20.389	ng	99
72) Anthracene	17.465	178	194221	20.862	ng	99
73) Carbazole	17.729	167	164332	20.076	ng	100
74) Di-n-butylphthalate	18.299	149	196991	20.238	ng	99
75) Fluoranthene	19.380	202	260863	20.408	ng	100
77) Benzidine	19.562	184	70600	20.070	ng	98
78) Pyrene	19.744	202	264468	20.562	ng	99
80) Butylbenzylphthalate	20.637	149	84445	20.742	ng	93
81) Benzo(a)anthracene	21.572	228	270371	20.423	ng	97
82) 3,3'-Dichlorobenzidine	21.484	252	98408	20.656	ng	99
83) Chrysene	21.630	228	249486	20.115	ng	98
84) Bis(2-ethylhexyl)phtha...	21.489	149	106921	20.112	ng	# 99
85) Di-n-octyl phthalate	22.682	149	189843	20.240	ng	99
87) Indeno(1,2,3-cd)pyrene	28.270	276	312436	20.300	ng	99
88) Benzo(b)fluoranthene	23.728	252	265823	20.483	ng	96
89) Benzo(k)fluoranthene	23.798	252	252113	20.224	ng	99
90) Benzo(a)pyrene	24.574	252	229487	20.297	ng	98
91) Dibenzo(a,h)anthracene	28.334	278	260197	20.414	ng	# 96
92) Benzo(g,h,i)perylene	29.380	276	257089	20.297	ng	100

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



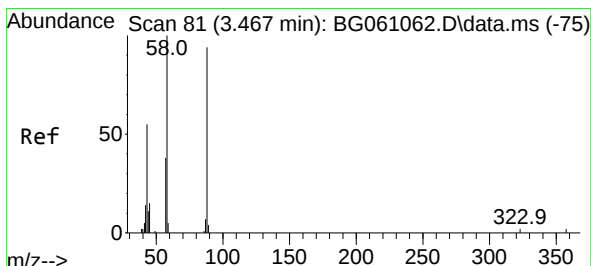
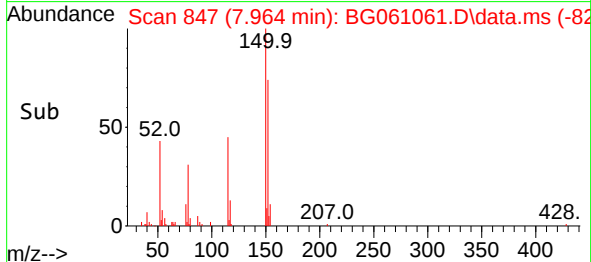
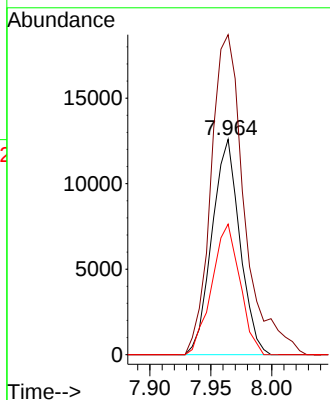
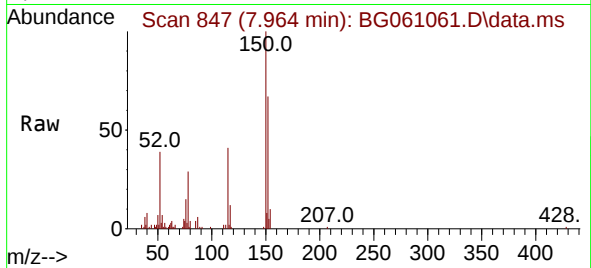
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 846
 Delta R.T. 0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:152 Resp: 2001
 Ion Ratio Lower Upper
 152 100
 150 148.6 138.3 207.5
 115 60.7 48.0 72.0

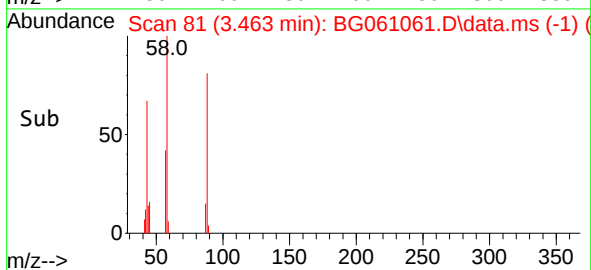
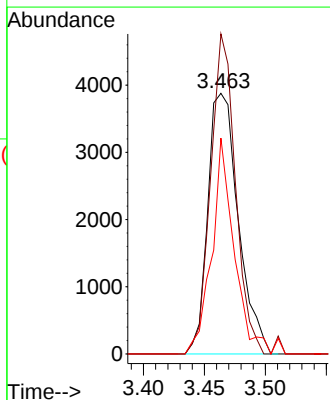
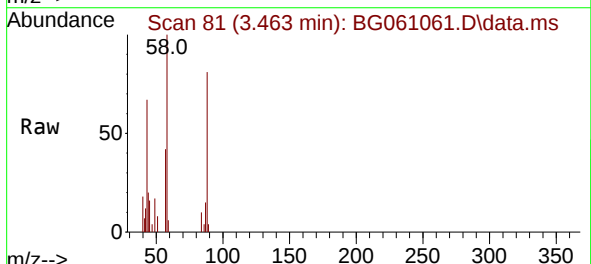
Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#2
 1,4-Dioxane
 Concen: 16.975 ng
 RT: 3.463 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

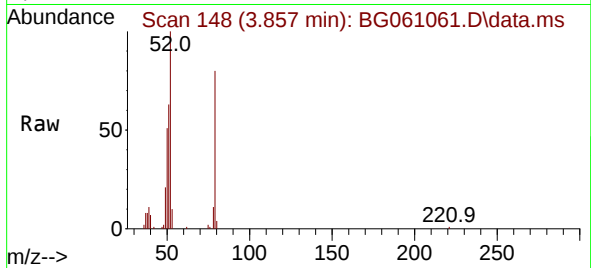
Tgt Ion: 88 Resp: 6754
 Ion Ratio Lower Upper
 88 100
 58 100.1 81.2 121.8
 43 61.9 45.0 67.4





#3
Pyridine
Concen: 20.043 ng
RT: 3.857 min Scan# 147
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

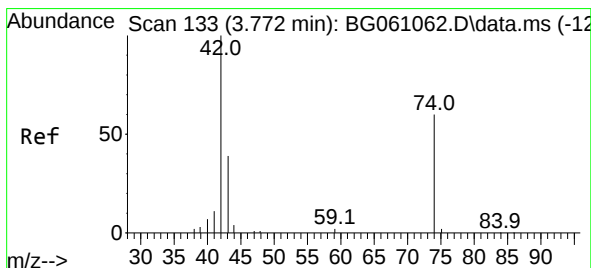
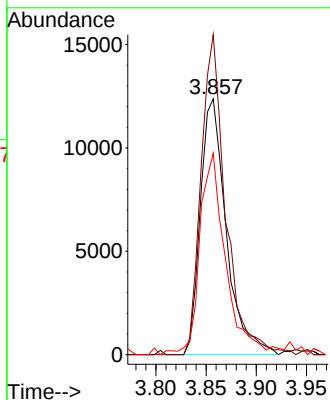
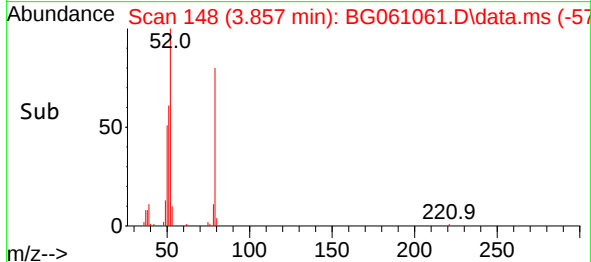
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 2224
Ion Ratio Lower Upper
79 100
52 125.1 91.6 137.4
51 78.7 57.0 85.4

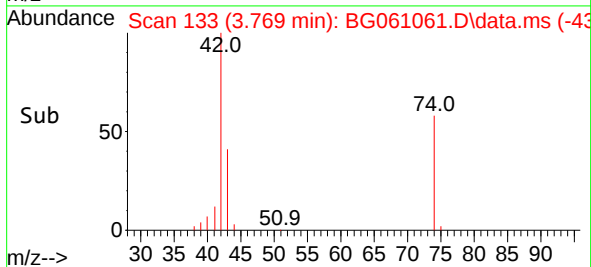
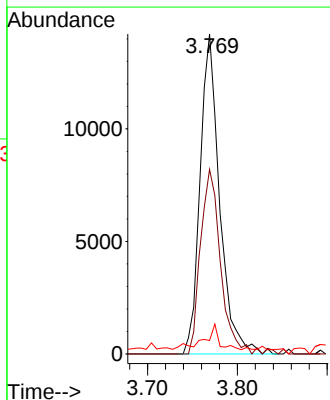
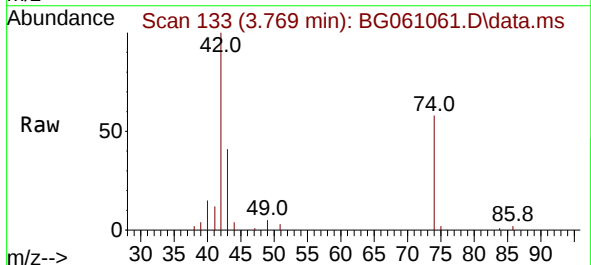
Manual Integrations
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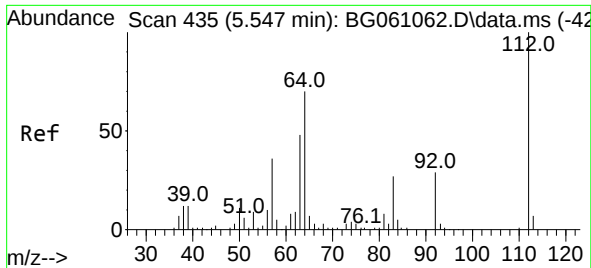
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#4
n-Nitrosodimethylamine
Concen: 19.075 ng
RT: 3.769 min Scan# 133
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 42 Resp: 21457
Ion Ratio Lower Upper
42 100
74 57.7 47.8 71.8
44 4.2 4.7 7.1#





#5
2-Fluorophenol
Concen: 37.623 ng
RT: 5.543 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

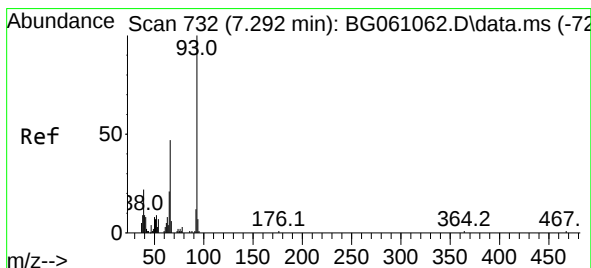
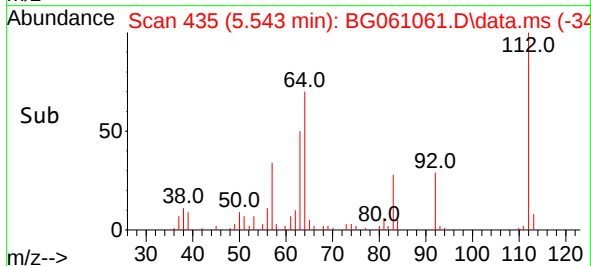
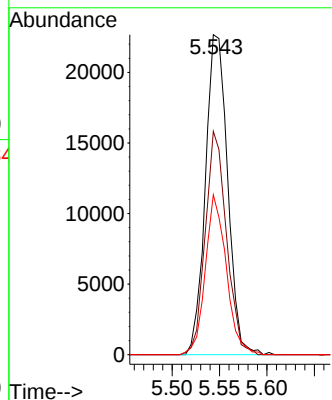
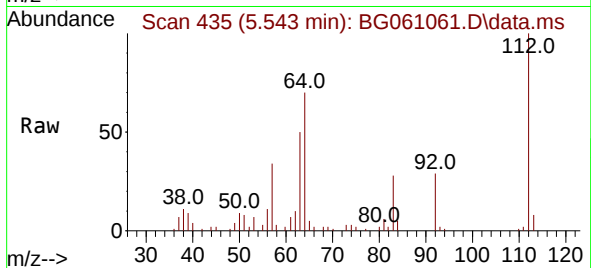
SSTDICC020

Tgt Ion:112 Resp: 3702
Ion Ratio Lower Upper
112 100
64 69.8 55.7 83.5
63 50.0 38.1 57.1

Manual Integrations

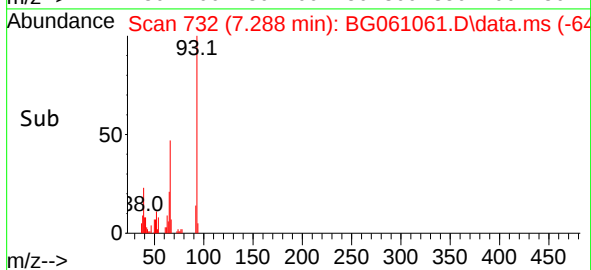
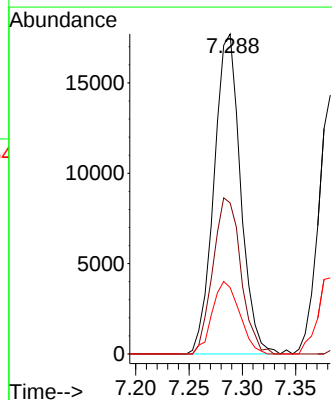
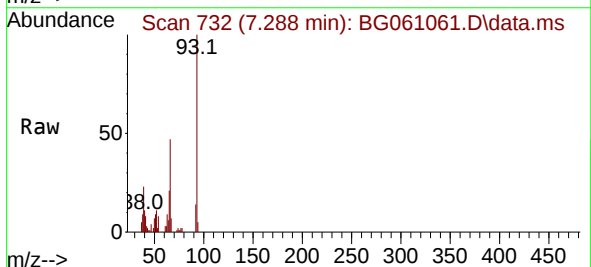
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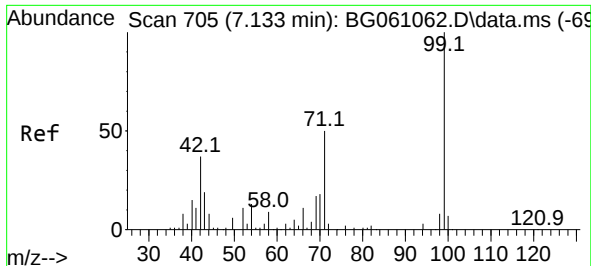
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 21.218 ng
RT: 7.288 min Scan# 732
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

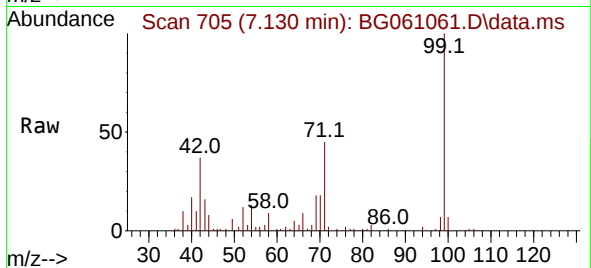
Tgt Ion: 93 Resp: 30620
Ion Ratio Lower Upper
93 100
66 47.2 37.4 56.0
65 20.8 16.6 24.8





#7
Phenol-d6
Concen: 42.354 ng
RT: 7.130 min Scan# 705
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

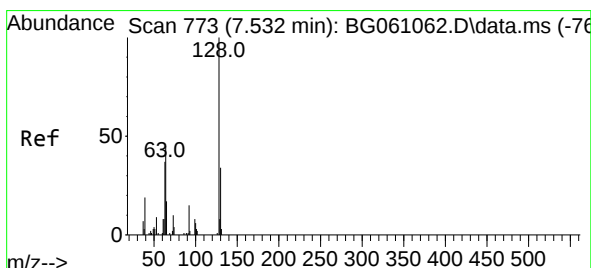
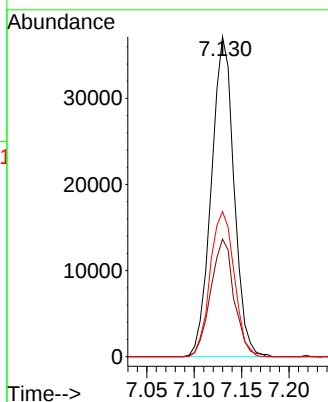
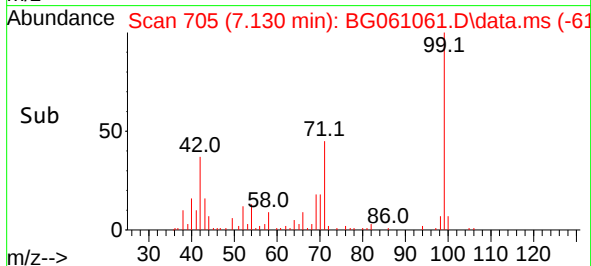
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 6165
Ion Ratio Lower Upper
99 100
42 36.8 29.2 43.8
71 45.3 39.7 59.5

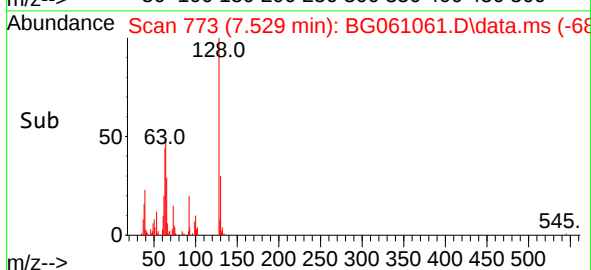
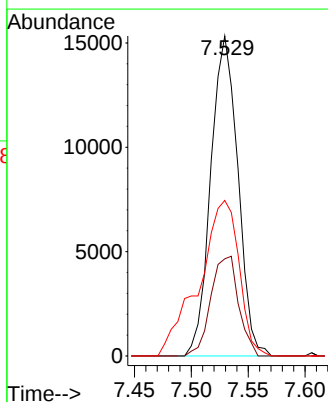
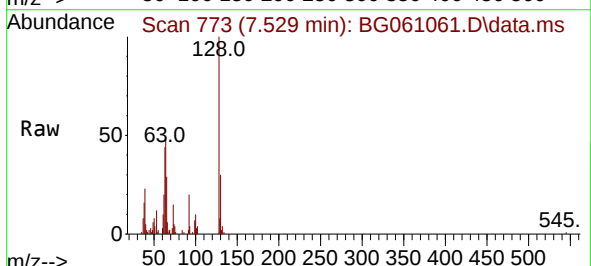
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#8
2-Chlorophenol
Concen: 21.071 ng
RT: 7.529 min Scan# 773
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:128 Resp: 25438
Ion Ratio Lower Upper
128 100
130 30.4 14.1 54.1
64 48.6 34.8 74.8





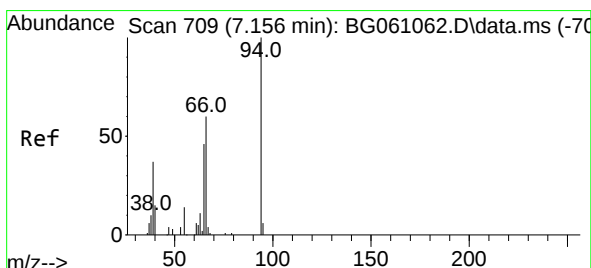
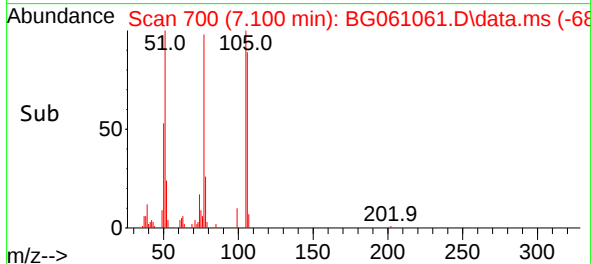
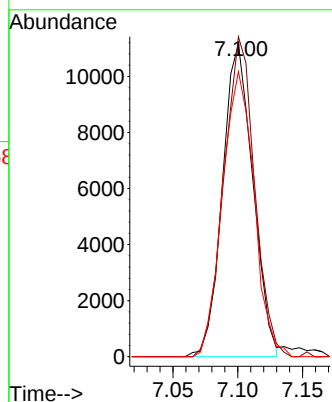
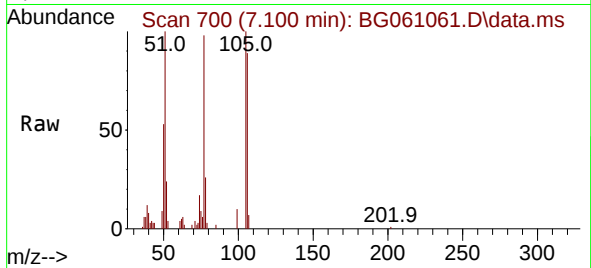
#9
Benzaldehyde
Concen: 20.461 ng m
RT: 7.100 min Scan# 700
Delta R.T. -0.004 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1818
Ion Ratio Lower Upper
77 100
105 102.3 76.0 116.0
106 91.1 72.3 112.3

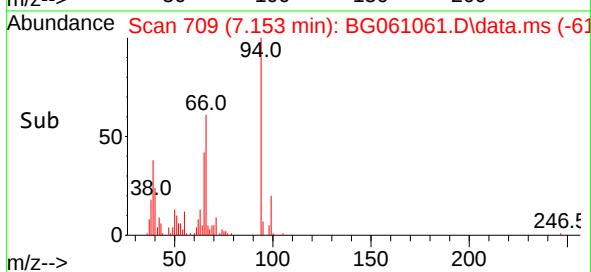
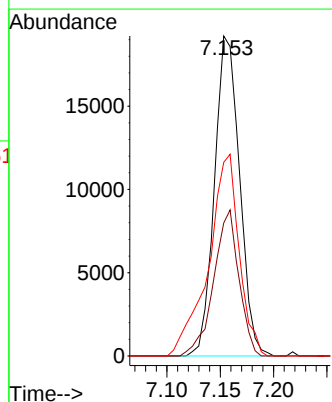
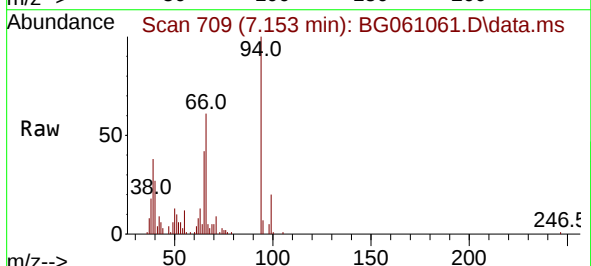
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Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 21.209 ng
RT: 7.153 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

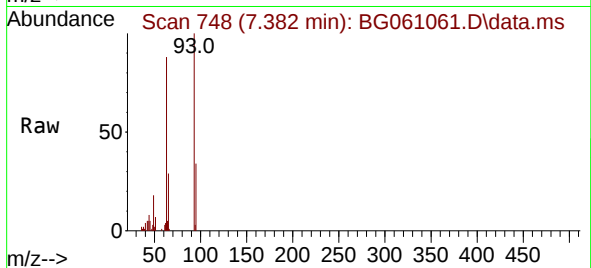
Tgt Ion: 94 Resp: 31398
Ion Ratio Lower Upper
94 100
65 41.5 26.8 66.8
66 60.5 44.7 84.7





#11
bis(2-Chloroethyl)ether
Concen: 21.650 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

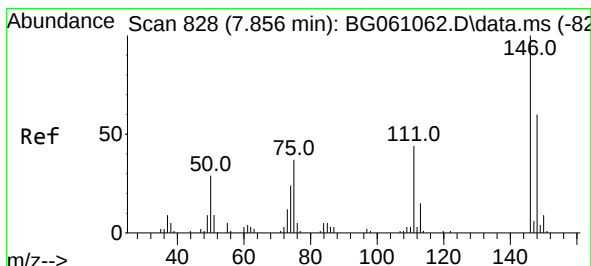
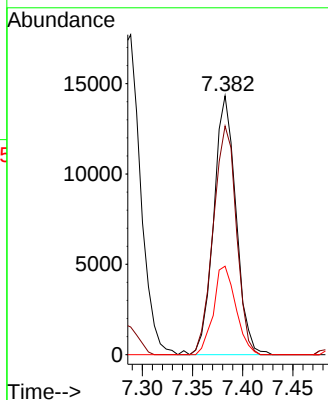
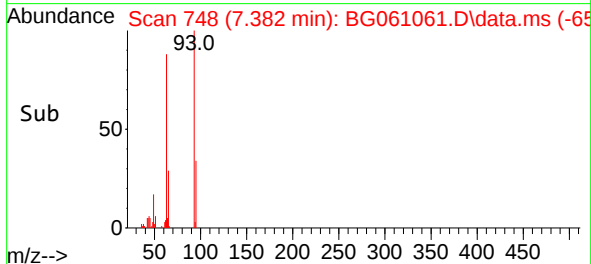
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



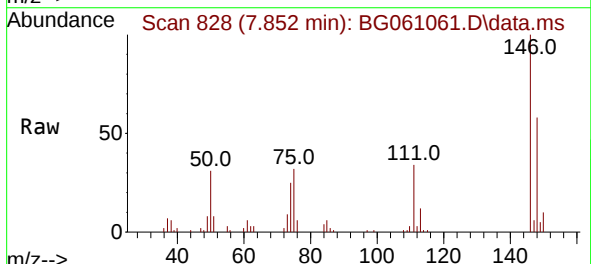
Tgt Ion: 93 Resp: 2214
Ion Ratio Lower Upper
93 100
63 88.3 76.8 116.8
95 34.2 13.6 53.6

Manual Integrations
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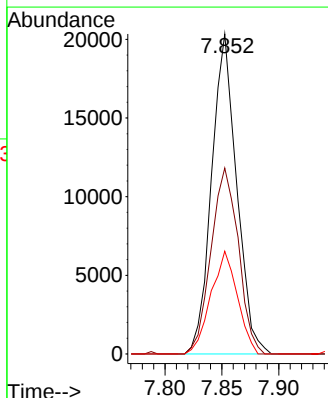
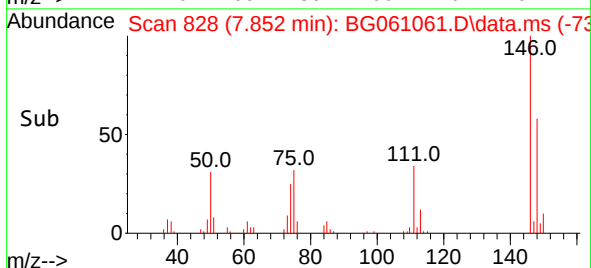
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

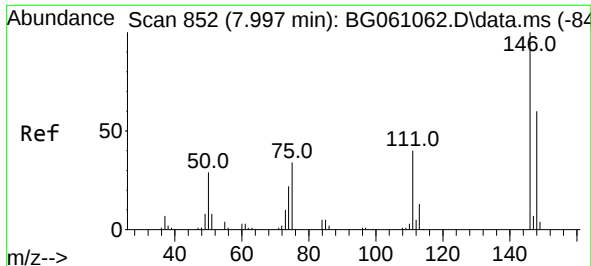


#12
1,3-Dichlorobenzene
Concen: 21.923 ng
RT: 7.852 min Scan# 828
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55



Tgt Ion:146 Resp: 31202
Ion Ratio Lower Upper
146 100
148 58.1 48.0 72.0
75 32.1 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 21.135 ng

RT: 7.999 min Scan# 853

Delta R.T. 0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

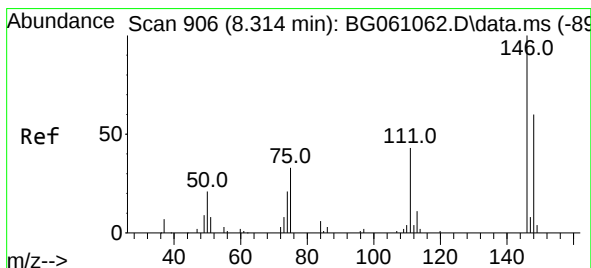
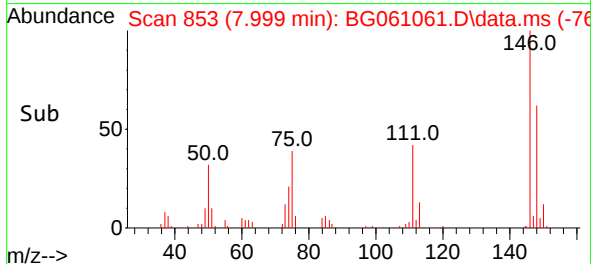
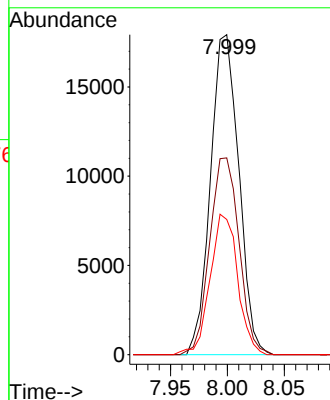
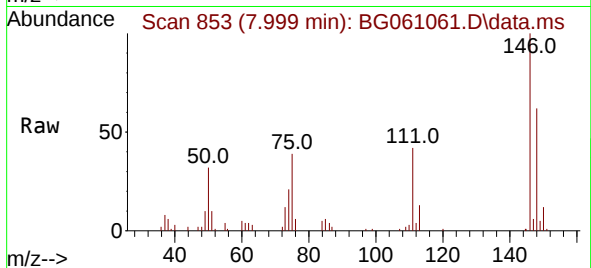
SSTDICC020

Tgt Ion:146 Resp: 31089
 Ion Ratio Lower Upper
 146 100
 148 61.5 48.1 72.1
 111 42.3 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#14

1,2-Dichlorobenzene

Concen: 20.683 ng

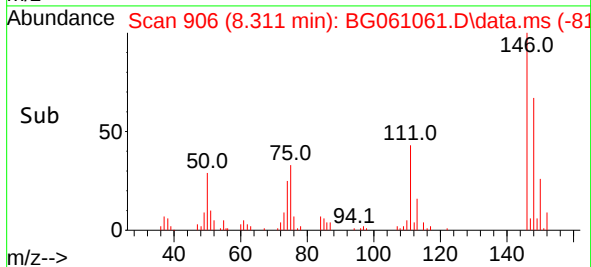
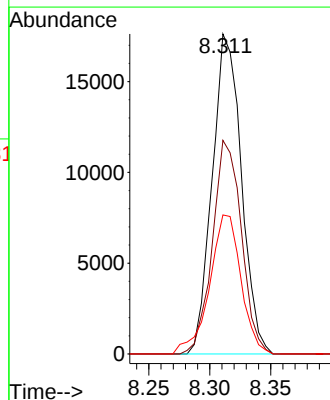
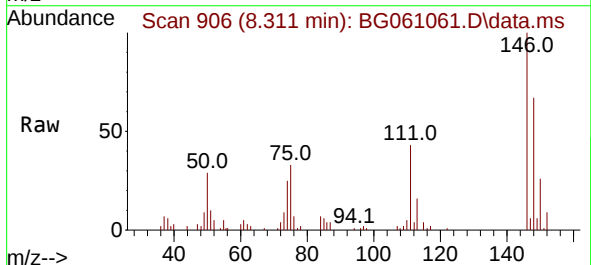
RT: 8.311 min Scan# 906

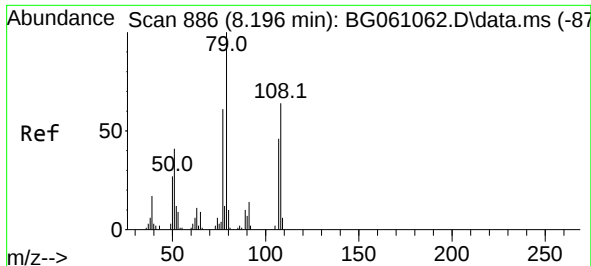
Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:146 Resp: 29352
 Ion Ratio Lower Upper
 146 100
 148 66.7 48.2 72.2
 111 43.4 36.2 54.2





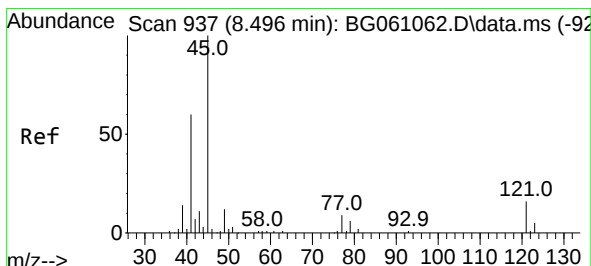
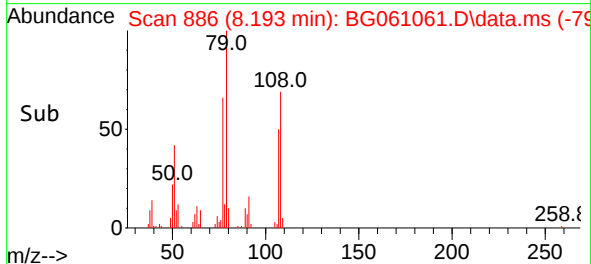
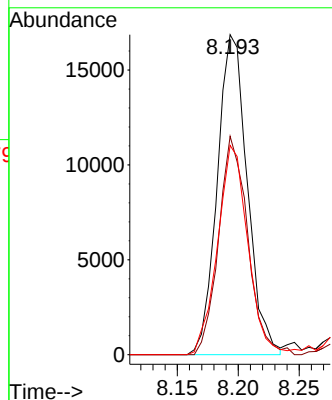
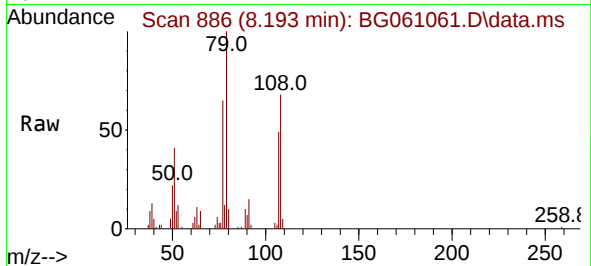
#15
Benzyl Alcohol
Concen: 22.040 ng
RT: 8.193 min Scan# 886
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 2894
Ion Ratio Lower Upper
79 100
108 68.3 51.1 76.7
77 65.4 49.0 73.6

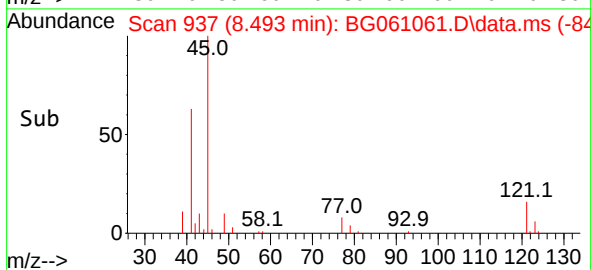
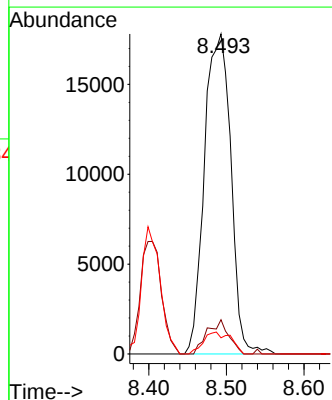
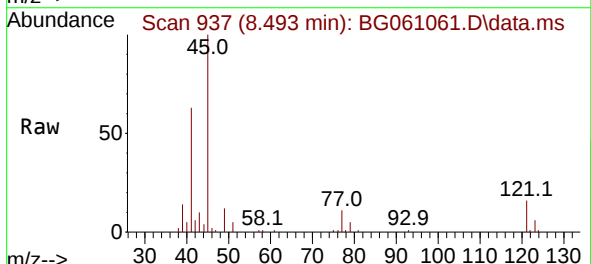
Manual Integrations
APPROVED

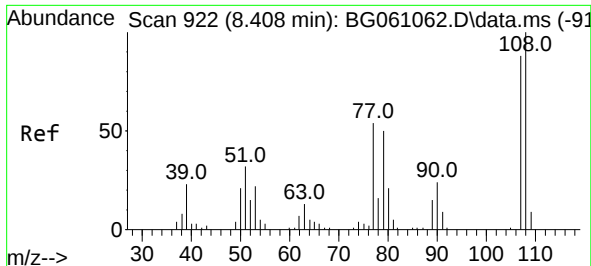
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.027 ng
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 45 Resp: 42223
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.2
79 5.1 0.0 26.5





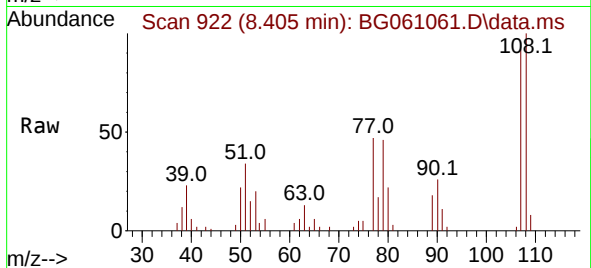
#17
2-Methylphenol
Concen: 19.195 ng
RT: 8.405 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

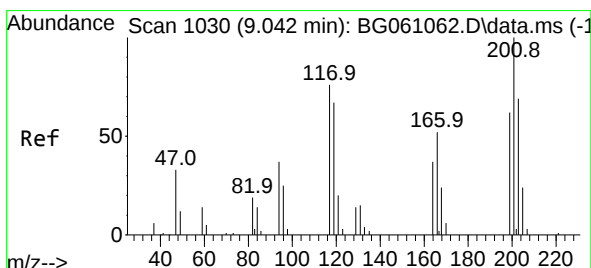
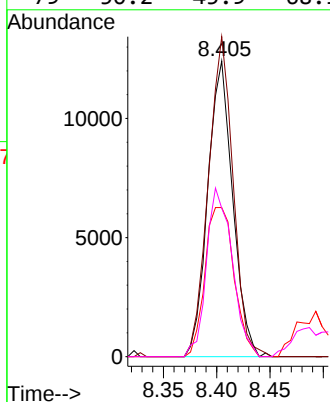
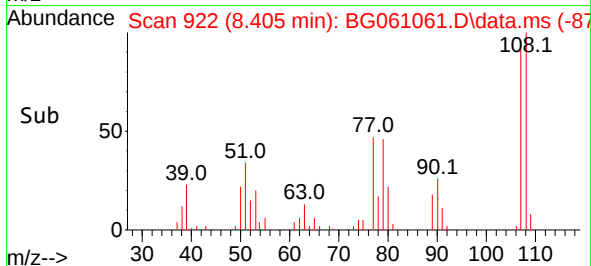


Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.4	137.2
77	50.4	49.4	74.2
79	50.2	45.9	68.9

Manual Integrations

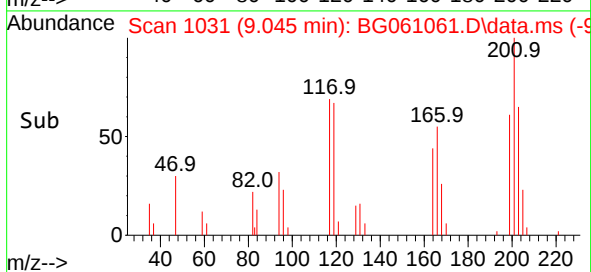
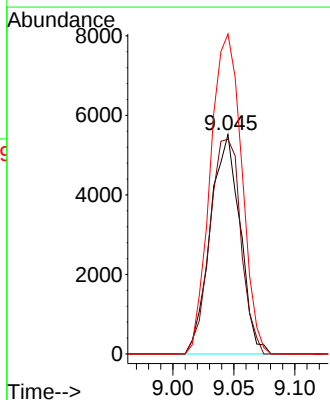
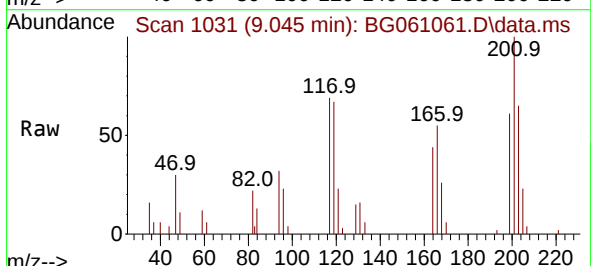
APPROVED

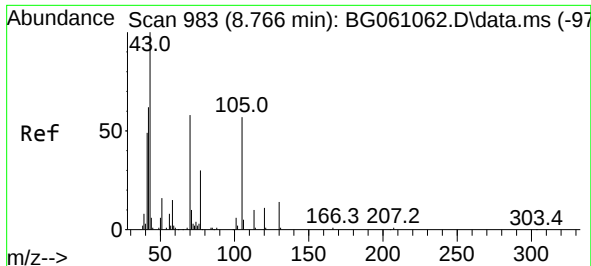
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 17.890 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	71.4	107.0
201	145.8	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 19.008 ng

RT: 8.757 min Scan# 982

Delta R.T. -0.009 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 20708

Ion Ratio Lower Upper

70 100

42 95.7 86.4 129.6

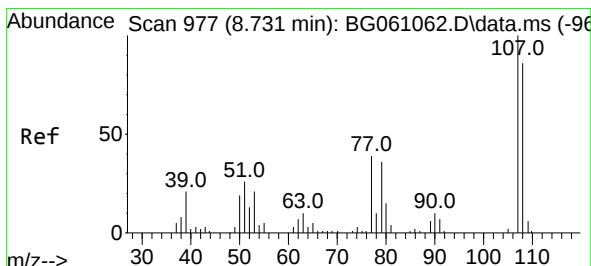
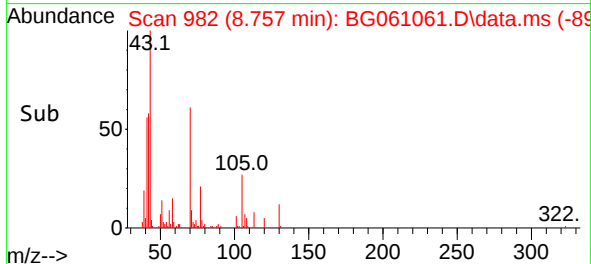
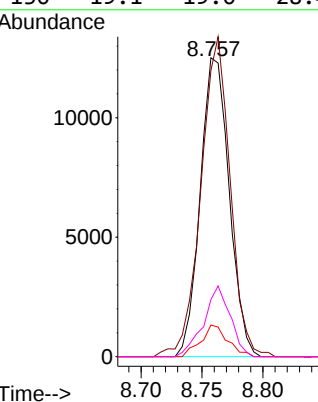
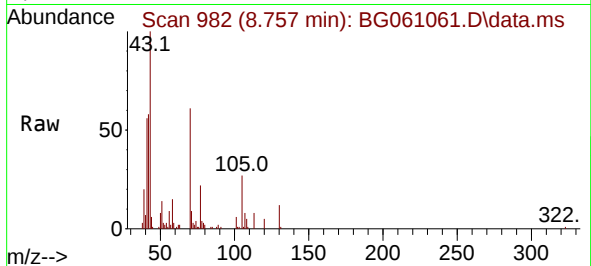
101 10.6 7.8 11.8

130 19.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20

3+4-Methylphenols

Concen: 19.412 ng

RT: 8.728 min Scan# 977

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:107 Resp: 29546

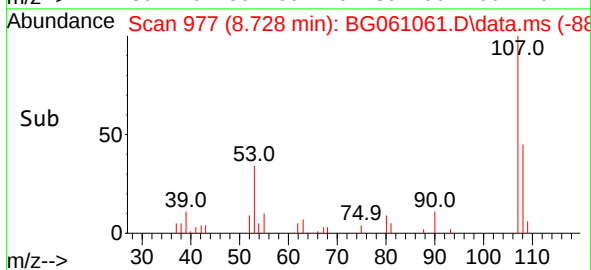
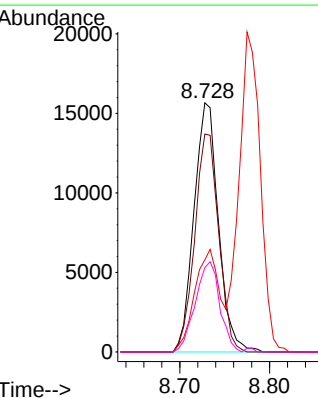
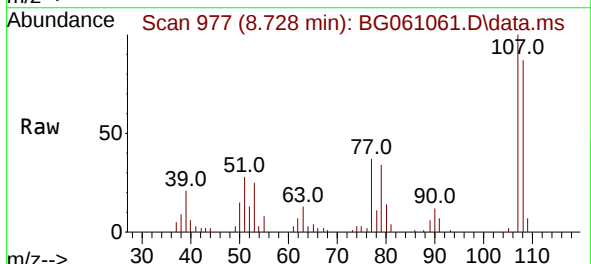
Ion Ratio Lower Upper

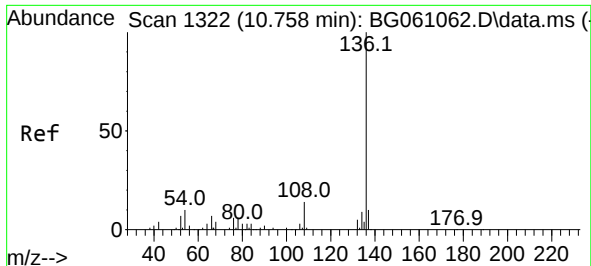
107 100

108 87.5 65.7 105.7

77 37.0 19.4 59.4

79 33.9 15.7 55.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

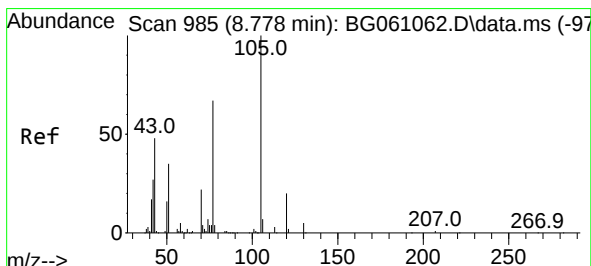
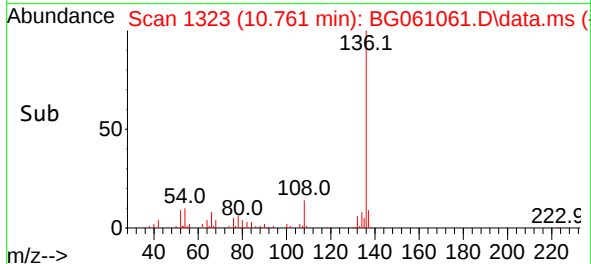
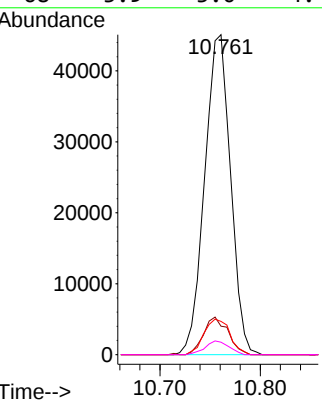
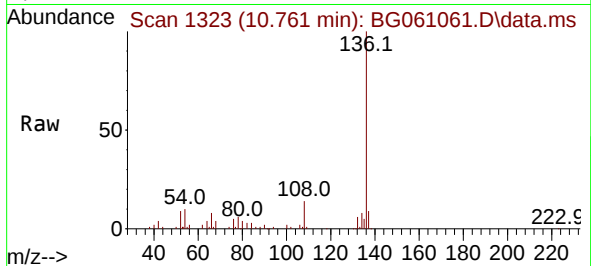
ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 8070
Ion Ratio Lower Upper
136 100
137 8.9 7.8 11.6
54 10.4 8.1 12.1
68 3.9 3.0 4.4

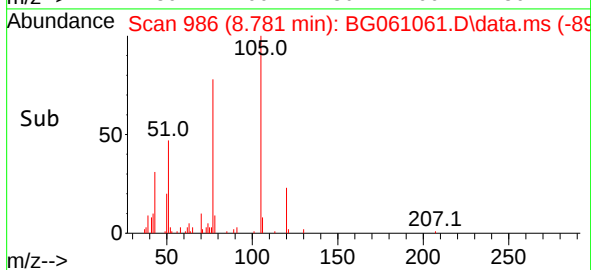
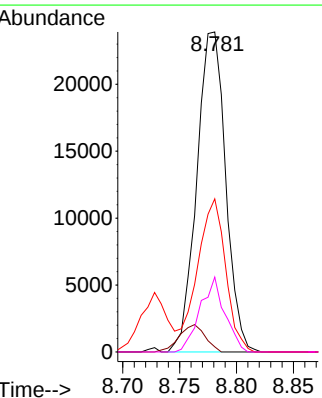
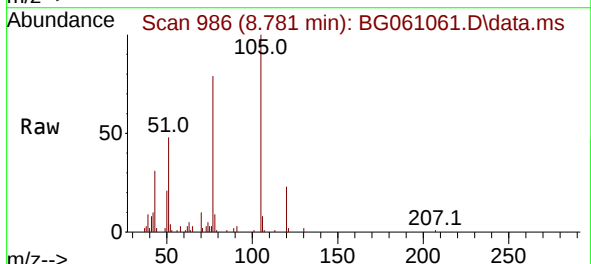
Manual Integrations
APPROVED

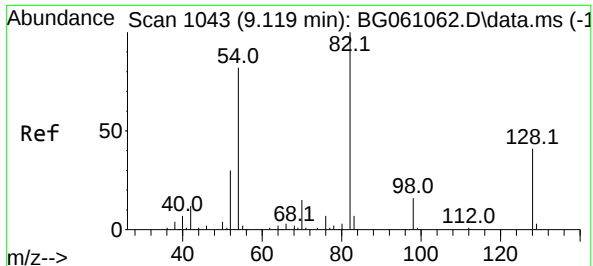
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 21.070 ng
RT: 8.781 min Scan# 986
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:105 Resp: 42346
Ion Ratio Lower Upper
105 100
71 1.6 3.3 4.9#
51 47.8 36.7 55.1
120 23.4 15.7 23.5





#23

Nitrobenzene-d5

Concen: 41.342 ng

RT: 9.116 min Scan# 1043

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

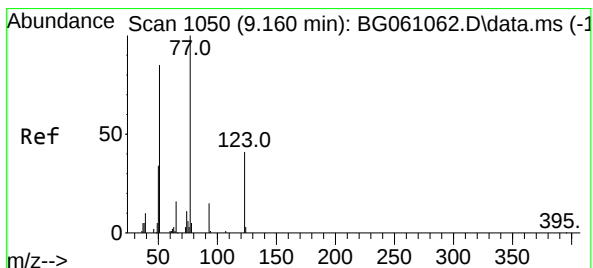
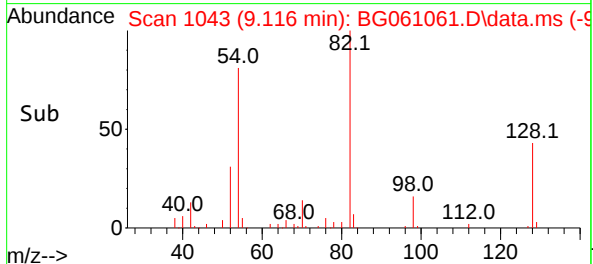
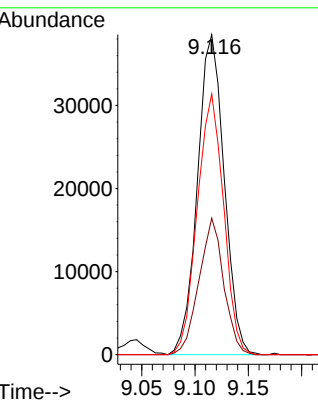
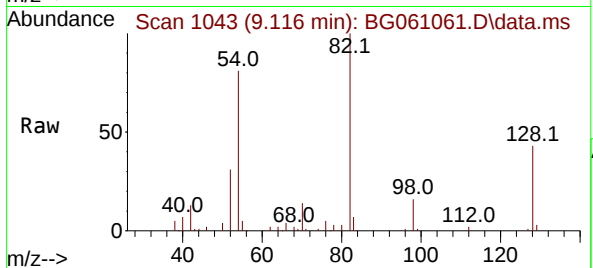
SSTDICC020

Tgt Ion: 82 Resp: 67300
 Ion Ratio Lower Upper
 82 100
 128 42.7 32.7 49.1
 54 81.5 65.6 98.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#24

Nitrobenzene

Concen: 21.042 ng

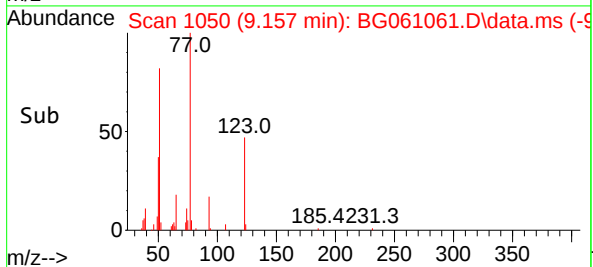
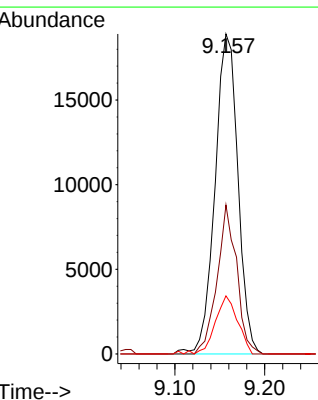
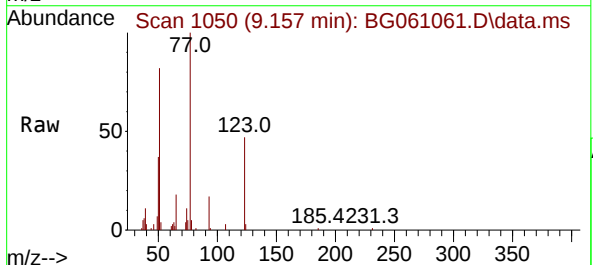
RT: 9.157 min Scan# 1050

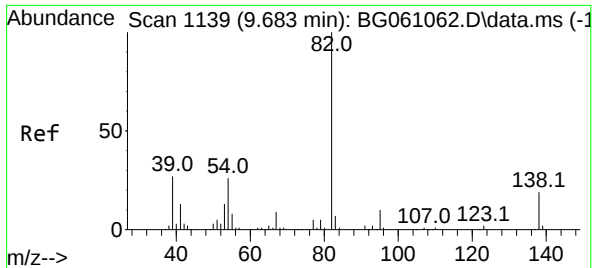
Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion: 77 Resp: 33512
 Ion Ratio Lower Upper
 77 100
 123 46.5 33.1 49.7
 65 18.2 13.1 19.7





#25
Isophorone
Concen: 20.713 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

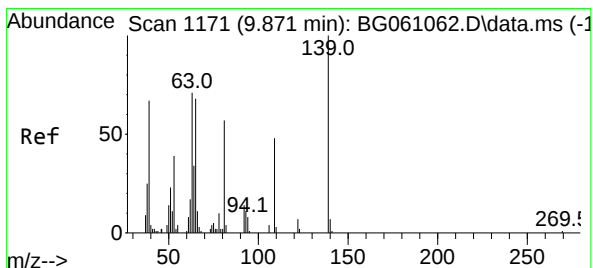
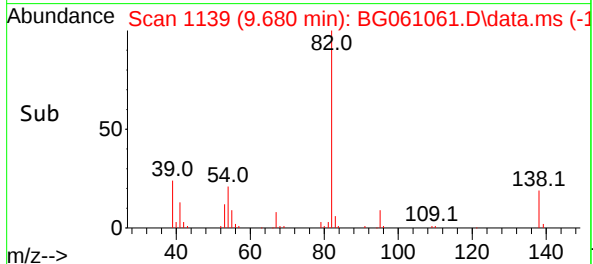
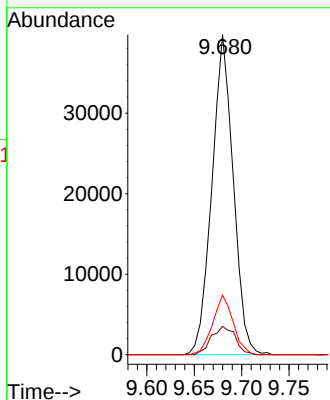
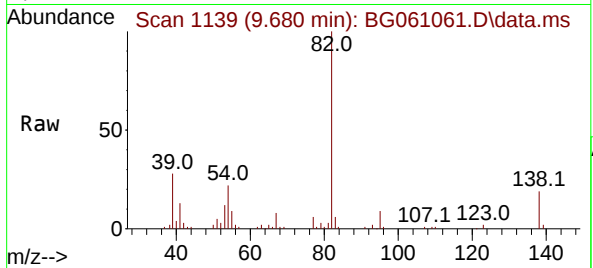
SSTDICC020

Tgt Ion: 82 Resp: 6233
Ion Ratio Lower Upper
82 100
95 8.8 8.3 12.5
138 18.6 15.2 22.8

Manual Integrations

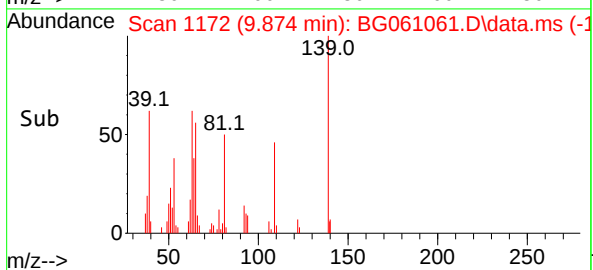
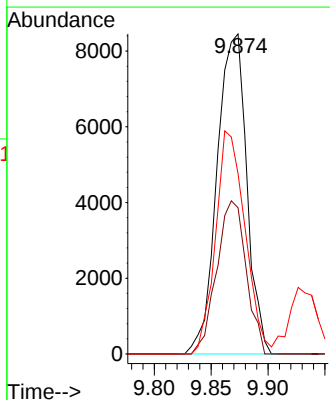
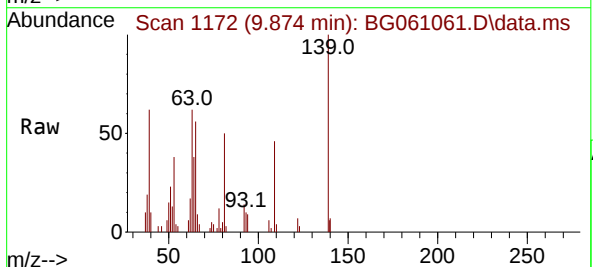
APPROVED

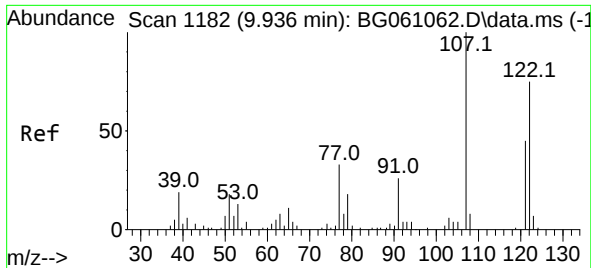
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 20.352 ng
RT: 9.874 min Scan# 1172
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:139 Resp: 15357
Ion Ratio Lower Upper
139 100
109 45.7 38.5 57.7
65 56.3 54.5 81.7





#27
2,4-Dimethylphenol
Concen: 20.990 ng
RT: 9.932 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

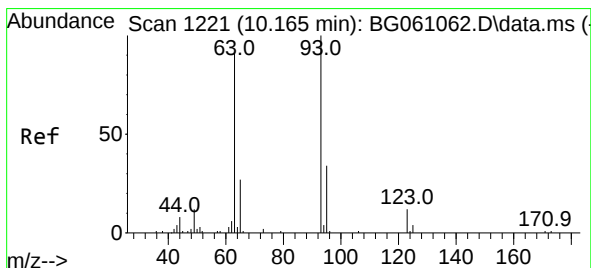
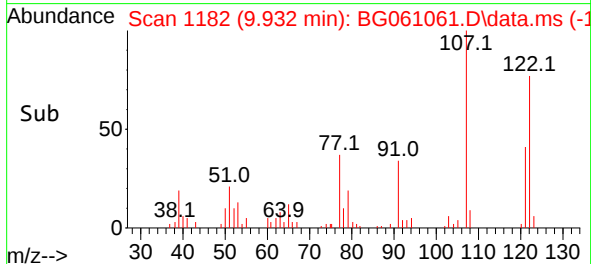
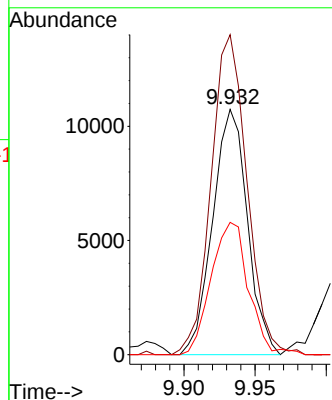
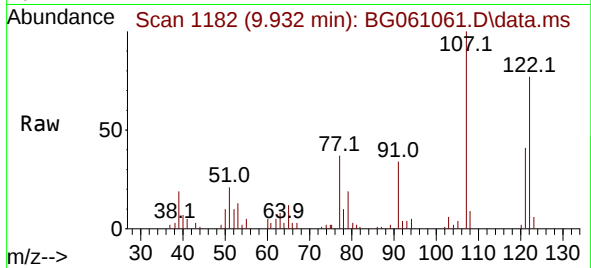
SSTDICC020

Tgt Ion:122 Resp: 18260
Ion Ratio Lower Upper
122 100
107 130.4 106.9 160.3
121 54.0 48.5 72.7

Manual Integrations

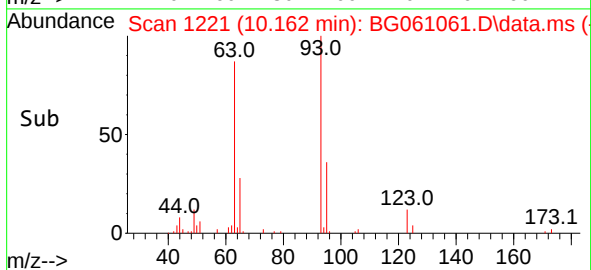
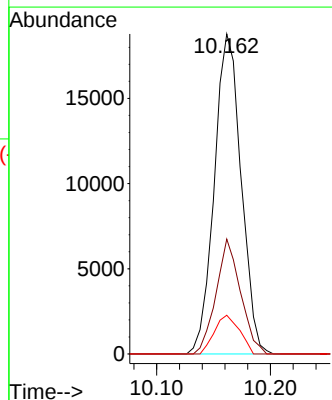
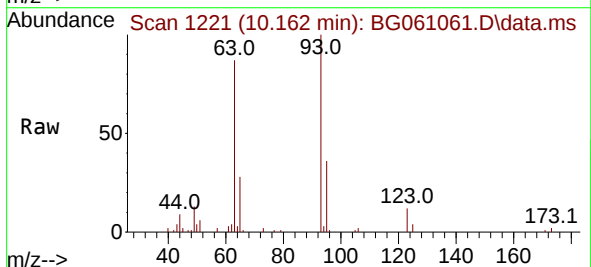
APPROVED

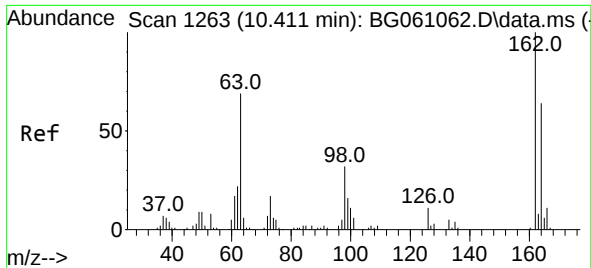
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 20.801 ng
RT: 10.162 min Scan# 1221
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 93 Resp: 30722
Ion Ratio Lower Upper
93 100
95 35.9 27.4 41.0
123 12.1 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 21.158 ng
RT: 10.408 min Scan# 1263
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

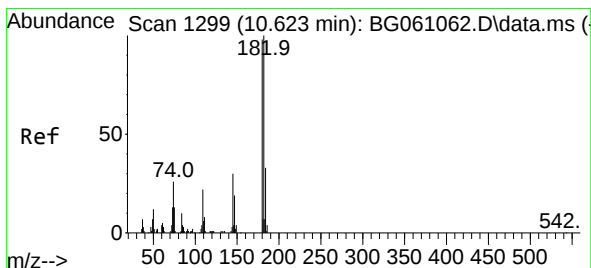
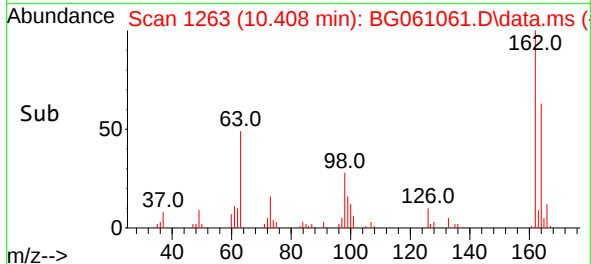
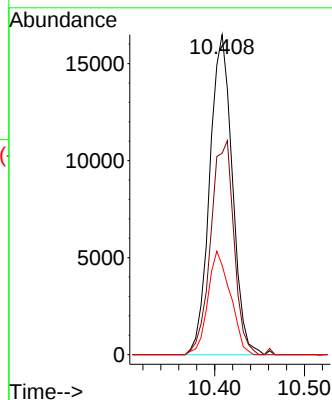
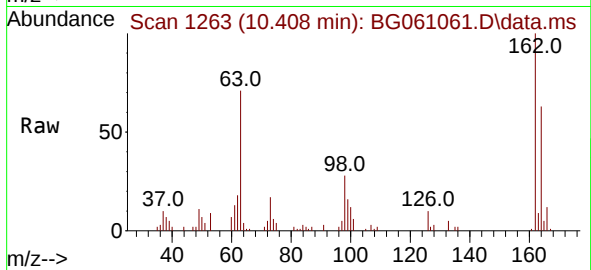
SSTDICC020

Tgt Ion:162 Resp: 28839
Ion Ratio Lower Upper
162 100
164 63.0 43.6 83.6
98 27.9 12.3 52.3

Manual Integrations

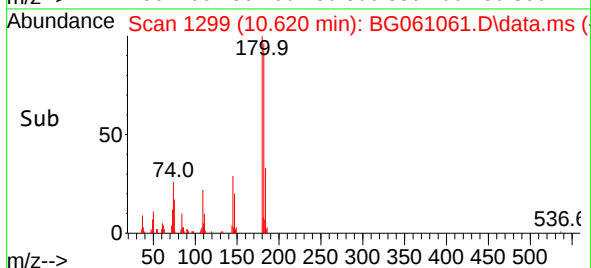
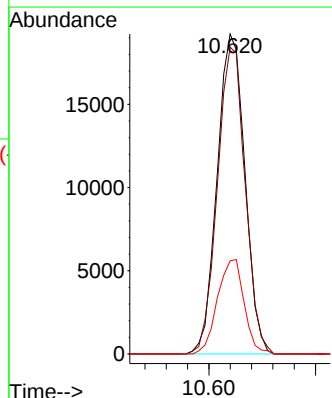
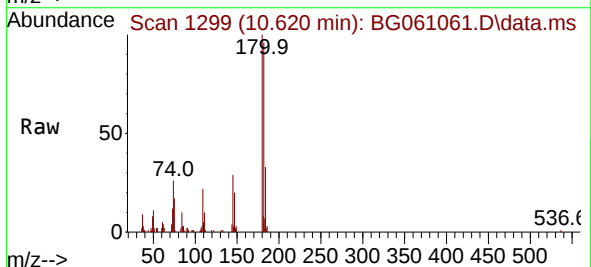
APPROVED

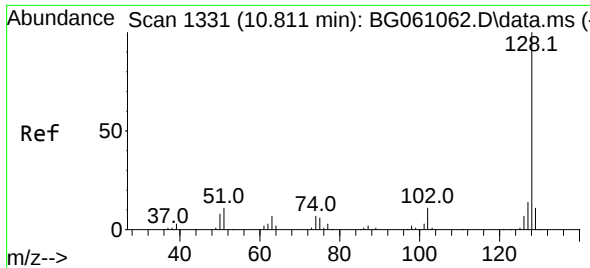
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#30
1,2,4-Trichlorobenzene
Concen: 21.097 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:180 Resp: 34649
Ion Ratio Lower Upper
180 100
182 95.8 81.7 122.5
145 29.1 24.5 36.7





#31
Naphthalene
Concen: 20.972 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

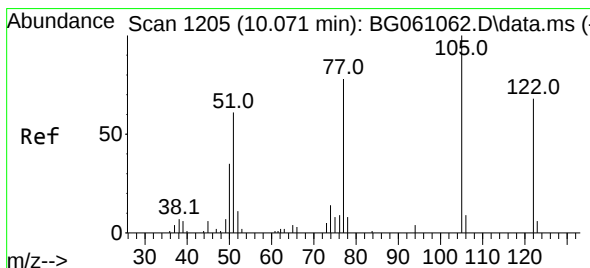
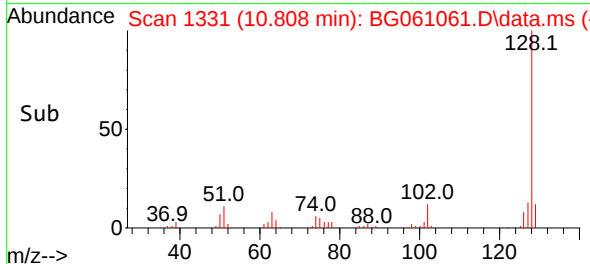
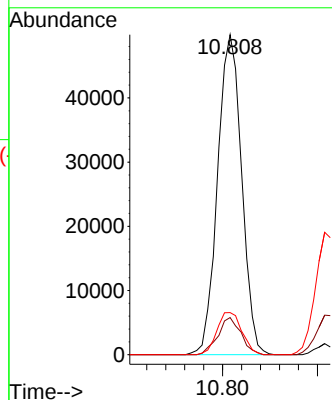
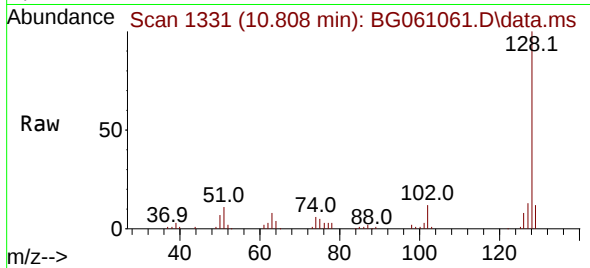
SSTDICC020

Tgt Ion:128 Resp: 8796
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 13.1 11.1 16.7

Manual Integrations

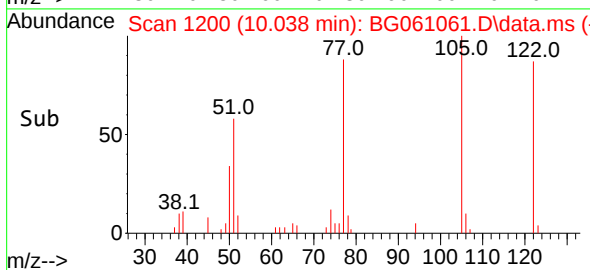
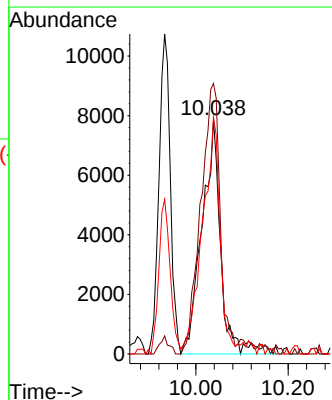
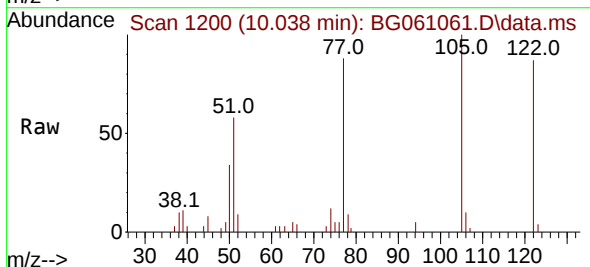
APPROVED

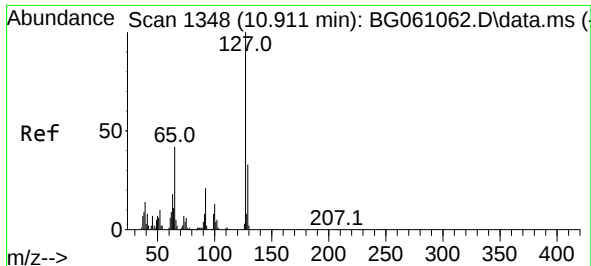
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#32
Benzoic acid
Concen: 23.118 ng m
RT: 10.038 min Scan# 1200
Delta R.T. -0.033 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:122 Resp: 22202
Ion Ratio Lower Upper
122 100
105 115.5 123.3 163.3#
77 101.1 93.2 133.2





#33
4-Chloroaniline
Concen: 21.184 ng
RT: 10.908 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

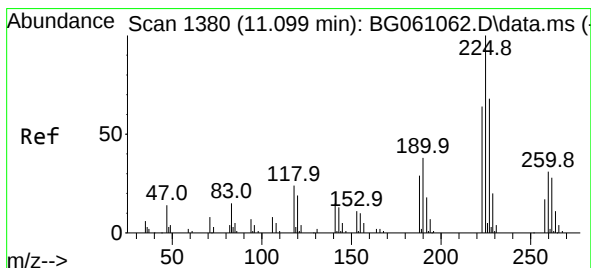
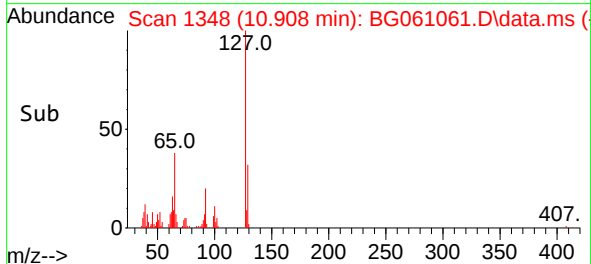
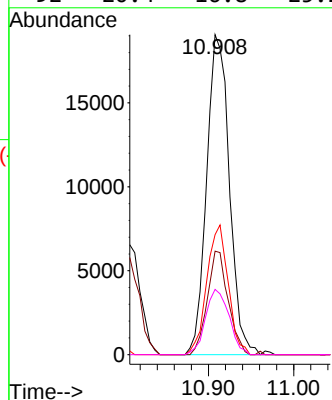
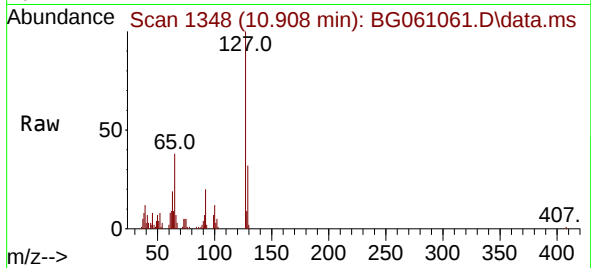
SSTDICC020

Tgt Ion:127 Resp: 3543
Ion Ratio Lower Upper
127 100
129 32.3 26.6 39.8
65 37.5 33.6 50.4
92 20.4 16.8 25.2

Manual Integrations

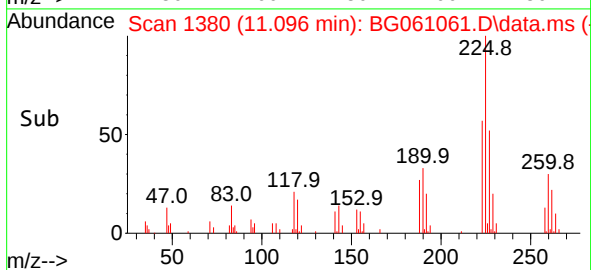
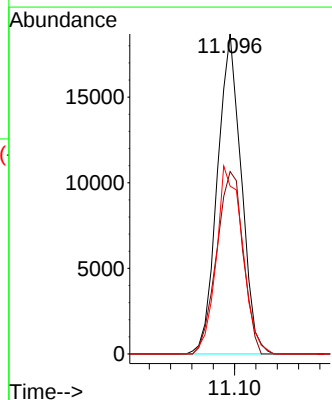
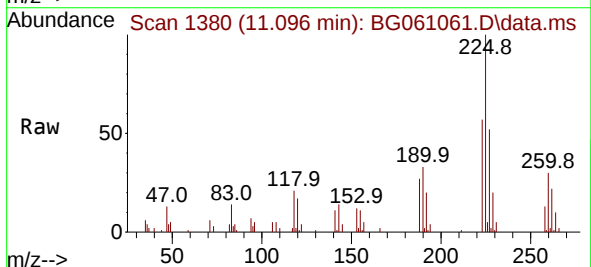
APPROVED

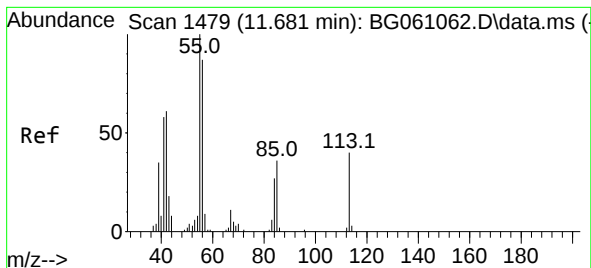
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 20.598 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:225 Resp: 29026
Ion Ratio Lower Upper
225 100
223 57.0 51.0 76.4
227 52.4 54.6 82.0#





#35

Caprolactam

Concen: 20.982 ng

RT: 11.672 min Scan# 1479

Delta R.T. -0.009 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

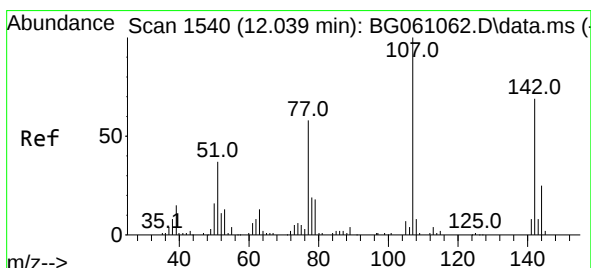
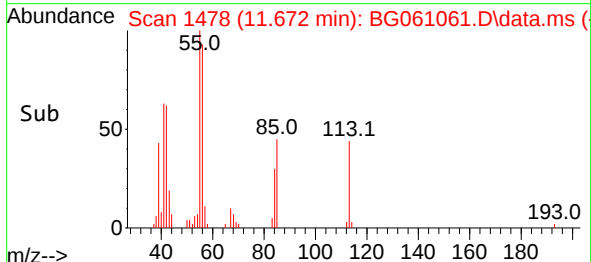
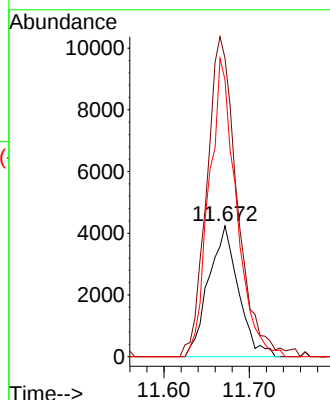
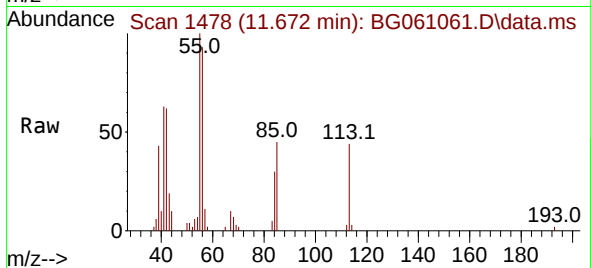
SSTDICC020

Tgt Ion:	113	Resp:	1029
Ion Ratio	Lower	Upper	
113	100		
55	228.3	227.6	267.6
56	211.8	195.1	235.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#36

4-Chloro-3-methylphenol

Concen: 20.940 ng

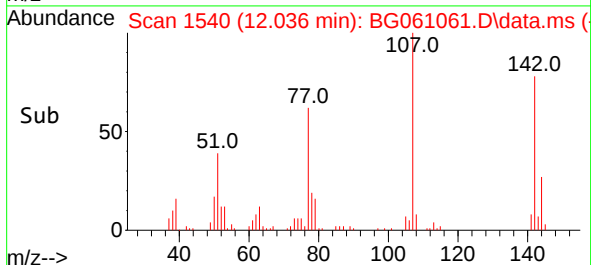
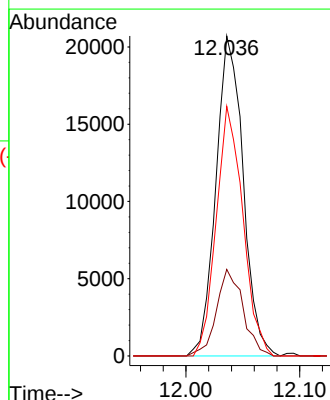
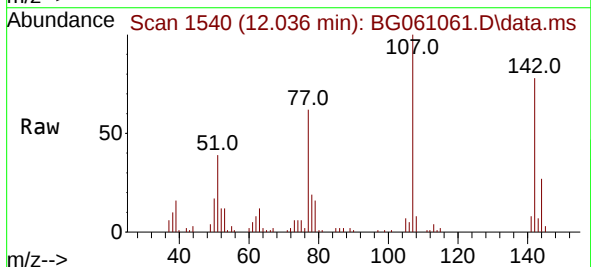
RT: 12.036 min Scan# 1540

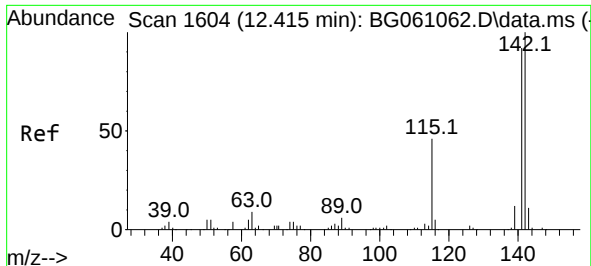
Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:	107	Resp:	34417
Ion Ratio	Lower	Upper	
107	100		
144	27.0	20.2	30.4
142	78.0	55.6	83.4





#37
2-Methylnaphthalene
Concen: 21.133 ng
RT: 12.412 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

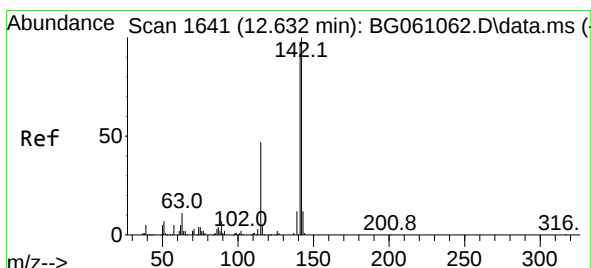
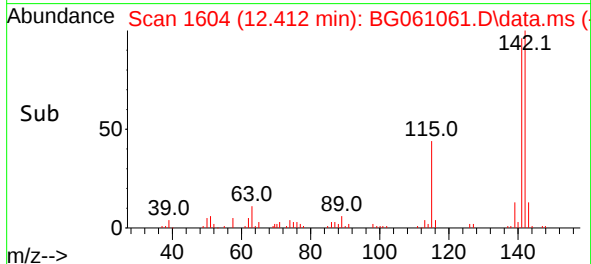
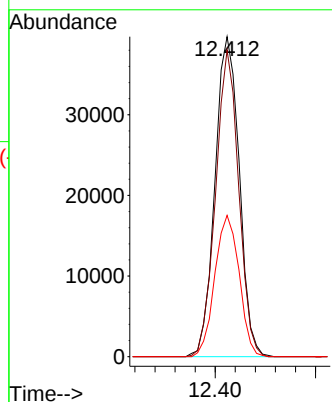
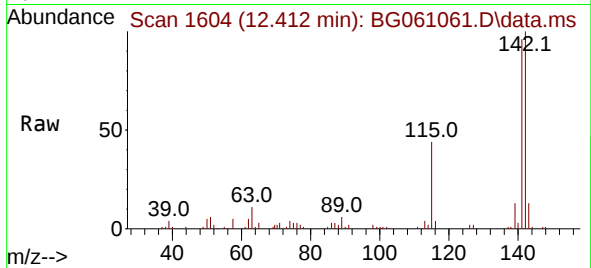
SSTDICC020

Tgt Ion:142 Resp: 66420
Ion Ratio Lower Upper
142 100
141 95.8 73.8 110.8
115 44.1 36.9 55.3

Manual Integrations

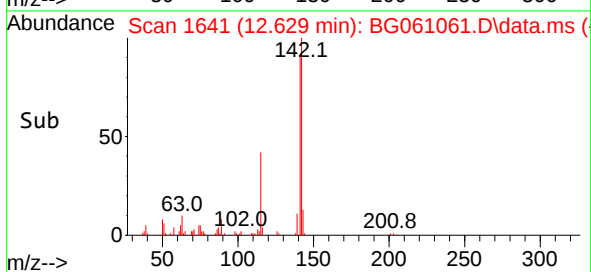
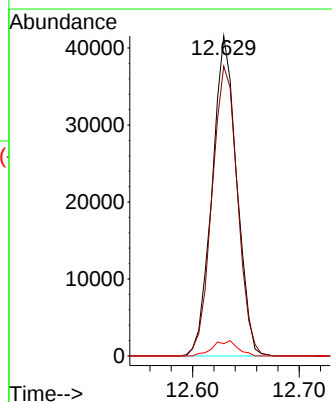
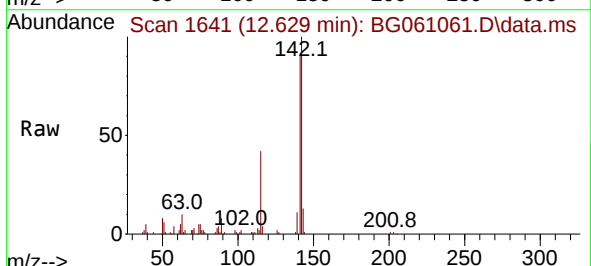
APPROVED

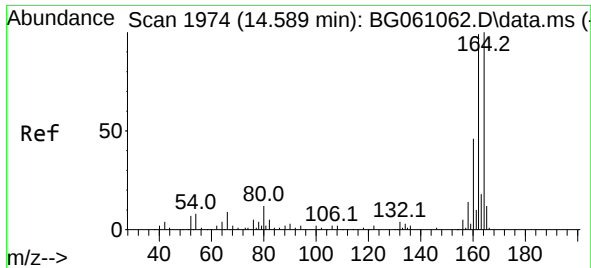
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 21.014 ng
RT: 12.629 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:142 Resp: 66492
Ion Ratio Lower Upper
142 100
141 90.6 78.4 117.6
116 3.9 4.3 6.5#





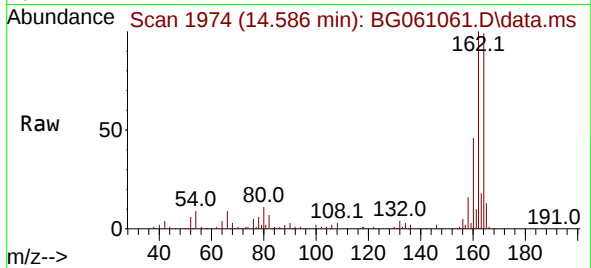
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

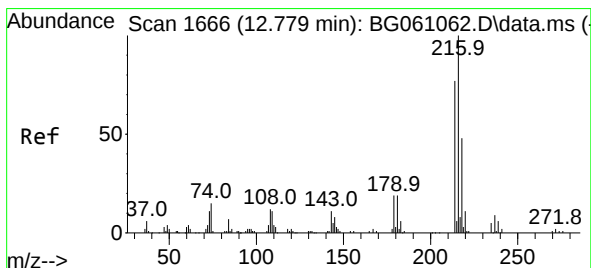
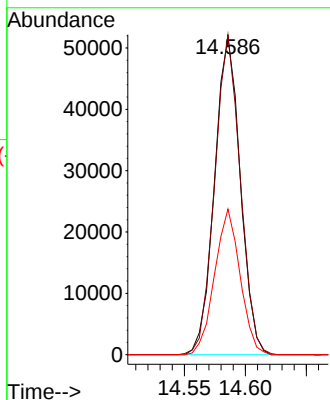
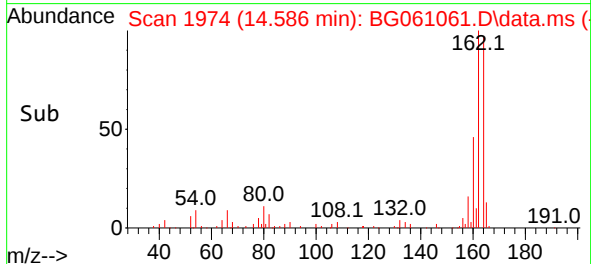


Tgt Ion:164 Resp: 76274
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 45.9 37.0 55.6

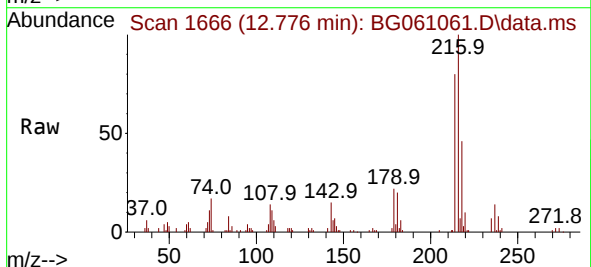
Manual Integrations

APPROVED

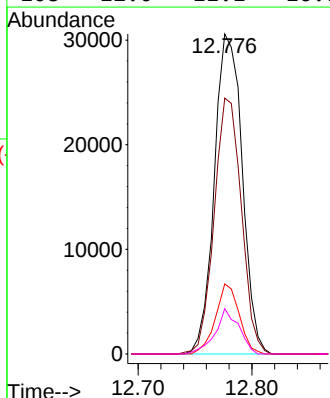
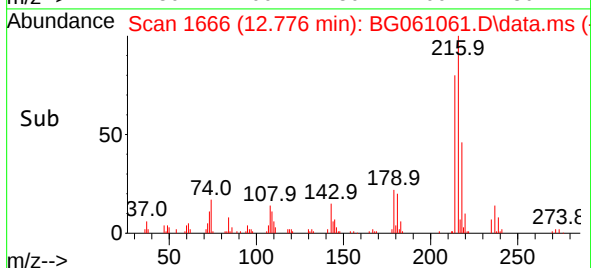
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

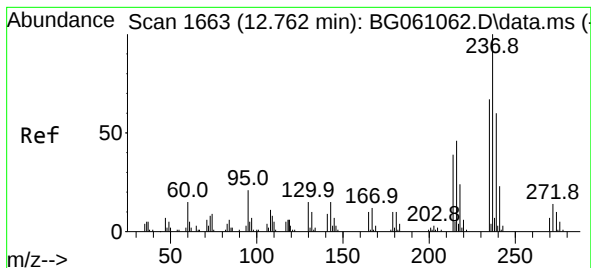


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.436 ng
RT: 12.776 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55



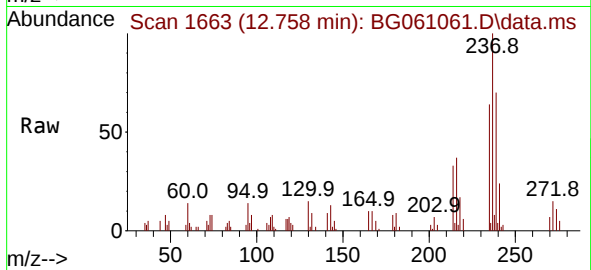
Tgt Ion:216 Resp: 52021
Ion Ratio Lower Upper
216 100
214 78.0 64.2 96.2
179 18.7 15.4 23.2
108 12.0 11.1 16.7





#41
Hexachlorocyclopentadiene
Concen: 19.448 ng
RT: 12.758 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

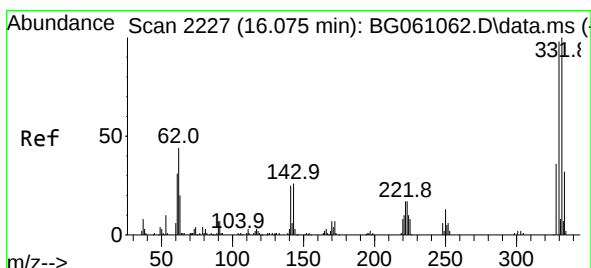
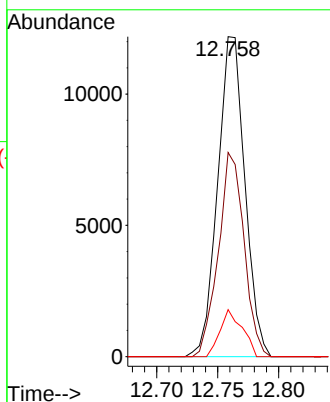
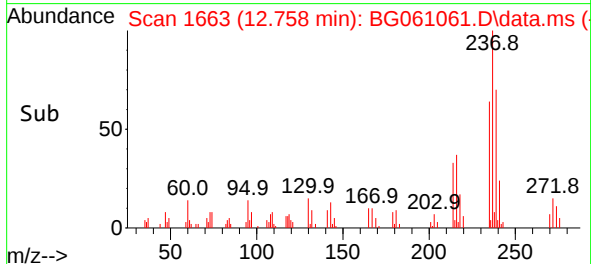
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



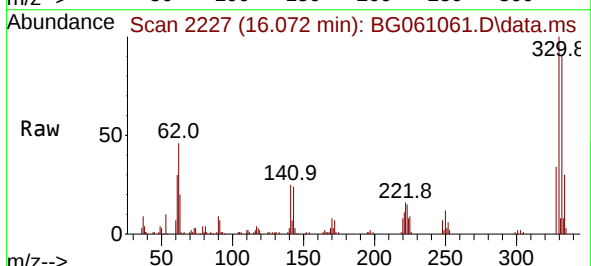
Tgt Ion: 237 Resp: 1895
Ion Ratio Lower Upper
237 100
235 63.8 46.5 86.5
272 14.7 0.0 33.9

Manual Integrations
APPROVED

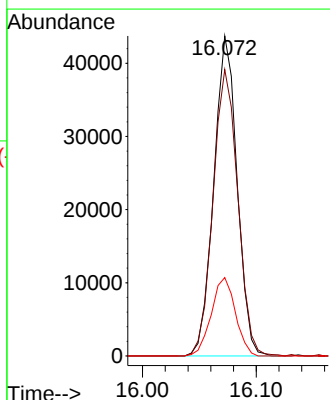
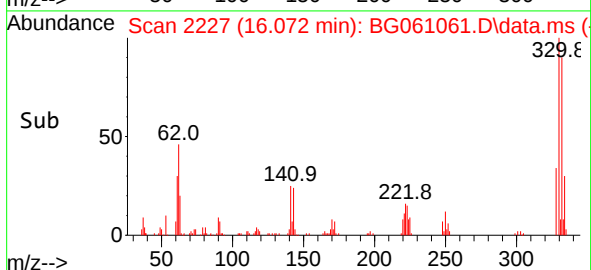
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

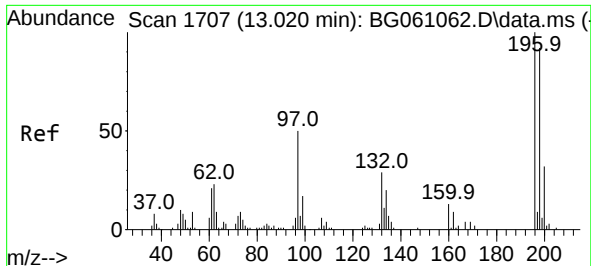


#42
2,4,6-Tribromophenol
Concen: 40.879 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55



Tgt Ion: 330 Resp: 62323
Ion Ratio Lower Upper
330 100
332 94.8 78.6 117.8
141 25.3 20.5 30.7





#43
2,4,6-Trichlorophenol
Concen: 20.135 ng
RT: 13.017 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

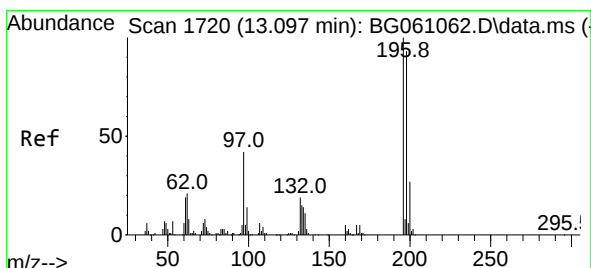
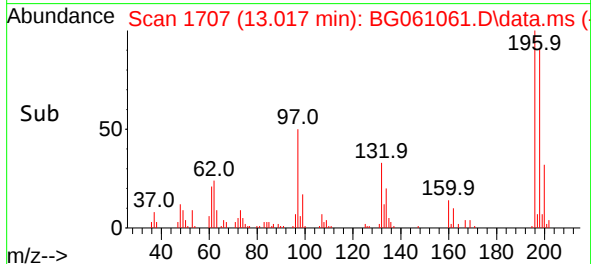
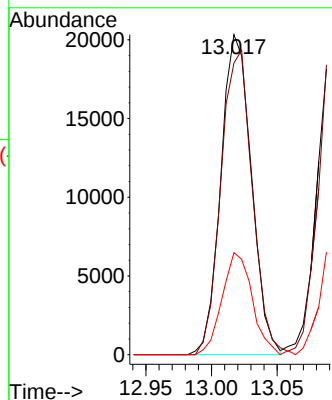
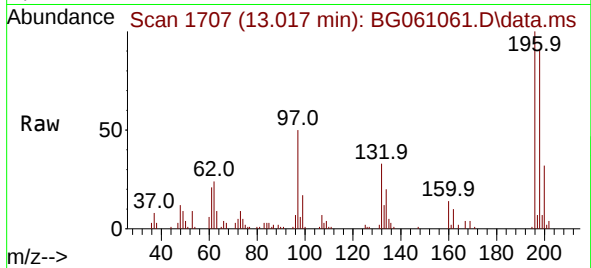
SSTDICC020

Tgt Ion:196 Resp: 3290
Ion Ratio Lower Upper
196 100
198 91.1 73.8 110.6
200 31.9 25.5 38.3

Manual Integrations

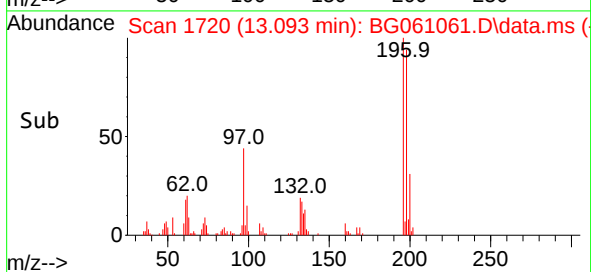
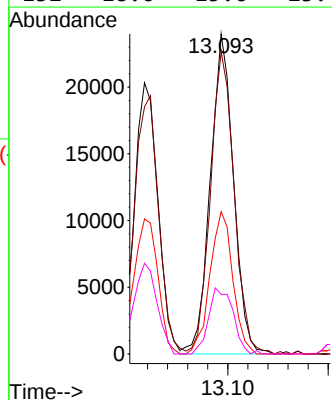
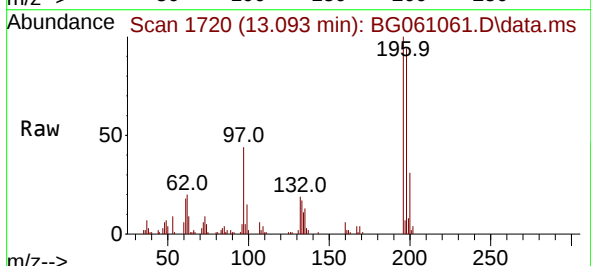
APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#44
2,4,5-Trichlorophenol
Concen: 20.825 ng
RT: 13.093 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:196 Resp: 38518
Ion Ratio Lower Upper
196 100
198 94.3 74.3 111.5
97 44.4 33.6 50.4
132 18.6 15.6 23.4





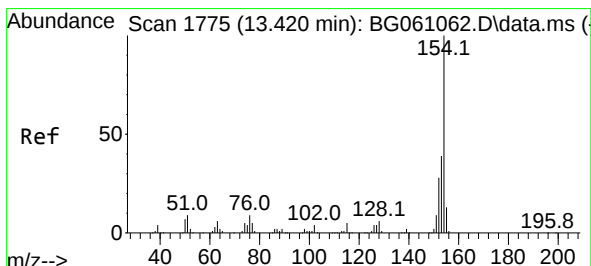
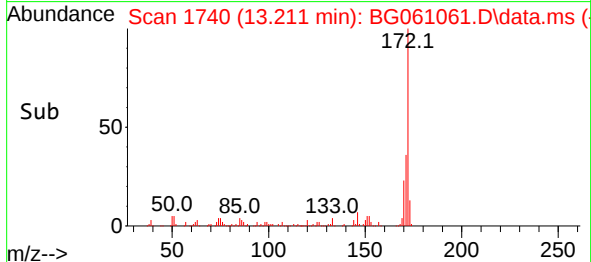
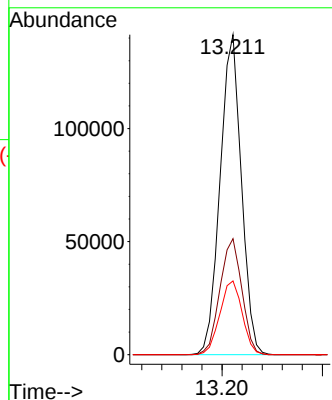
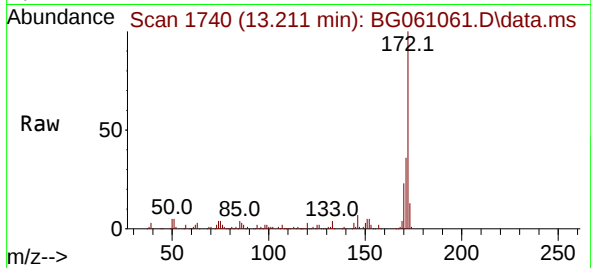
#45
2-Fluorobiphenyl
Concen: 40.267 ng
RT: 13.211 min Scan# 1740
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:172 Resp: 207704
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 23.0 20.2 30.4

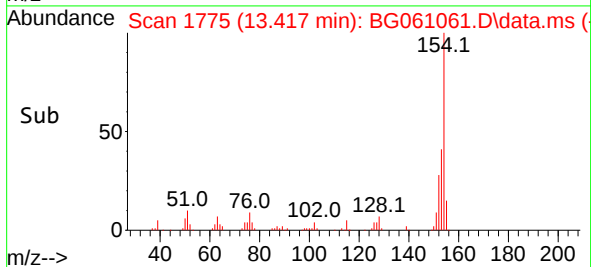
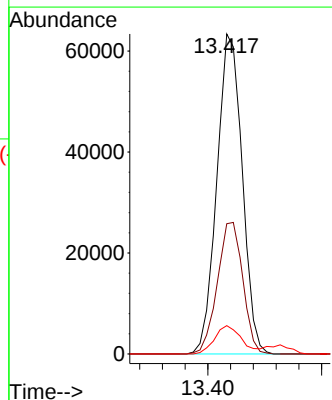
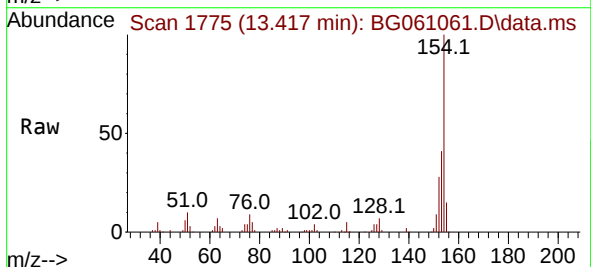
Manual Integrations
APPROVED

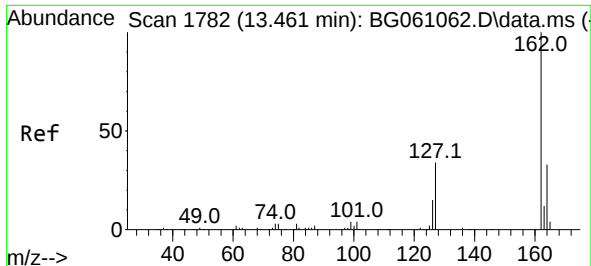
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#46
1,1'-Biphenyl
Concen: 20.046 ng
RT: 13.417 min Scan# 1775
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

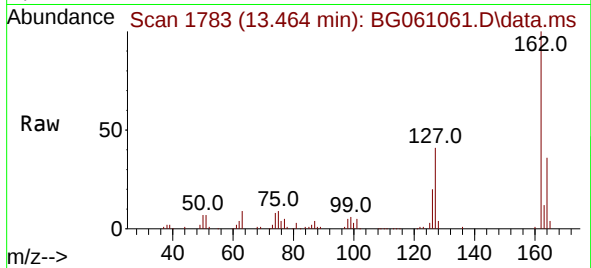
Tgt Ion:154 Resp: 98034
Ion Ratio Lower Upper
154 100
153 40.7 19.3 59.3
76 8.9 0.0 28.8





#47
2-Chloronaphthalene
Concen: 20.414 ng
RT: 13.464 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

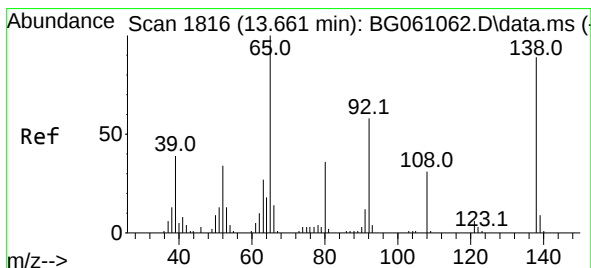
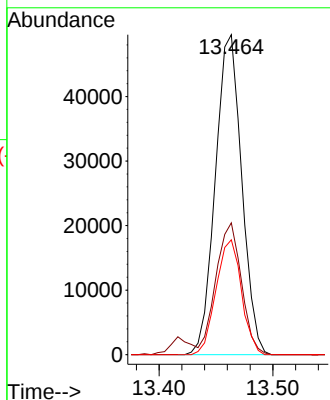
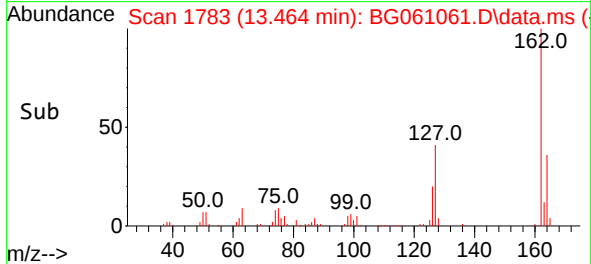
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 7994
Ion Ratio Lower Upper
162 100
127 41.2 30.7 46.1
164 35.9 26.8 40.2

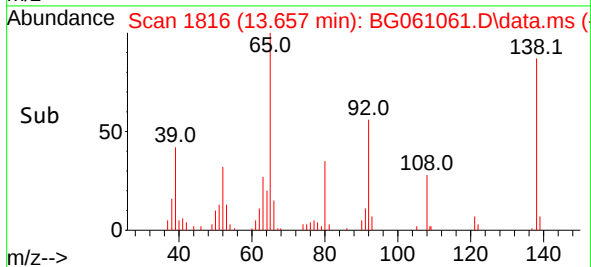
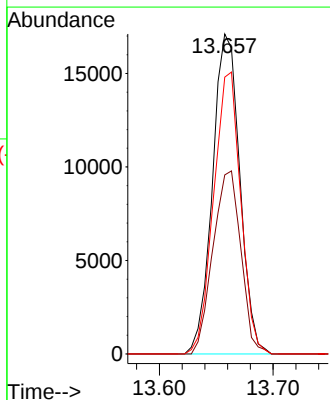
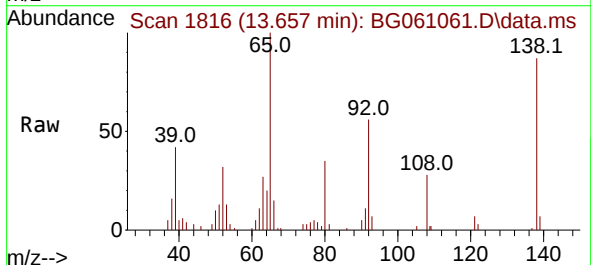
Manual Integrations
APPROVED

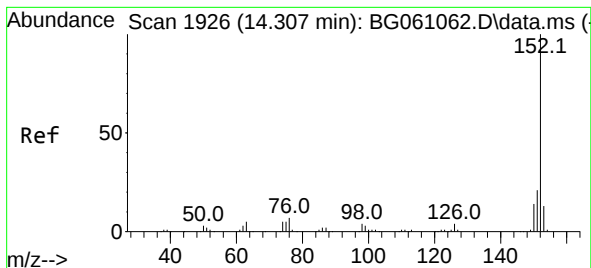
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 19.638 ng
RT: 13.657 min Scan# 1816
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion: 65 Resp: 28537
Ion Ratio Lower Upper
65 100
92 55.9 46.7 70.1
138 86.5 71.4 107.2





#49

Acenaphthylene

Concen: 20.534 ng

RT: 14.304 min Scan# 1926

Delta R.T. -0.003 min

Lab File: BG061061.D

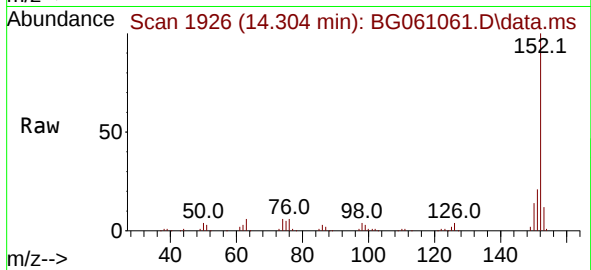
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:152 Resp: 123508

Ion Ratio Lower Upper

152 100

151 21.1 16.9 25.3

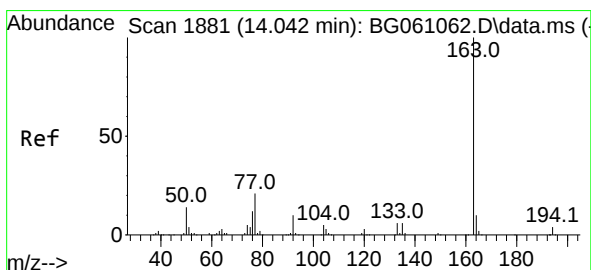
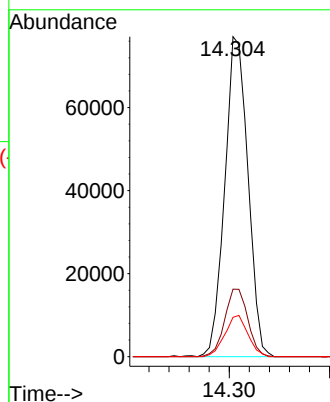
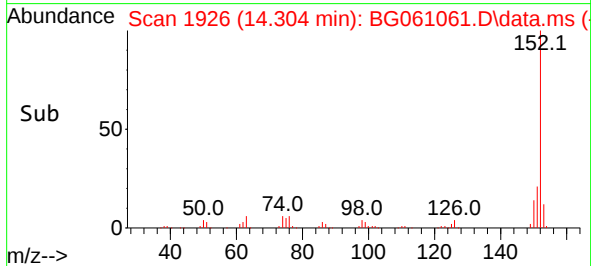
153 12.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024

Supervised By :mohammad ahmed 05/03/2024



#50

Dimethylphthalate

Concen: 20.630 ng

RT: 14.039 min Scan# 1881

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

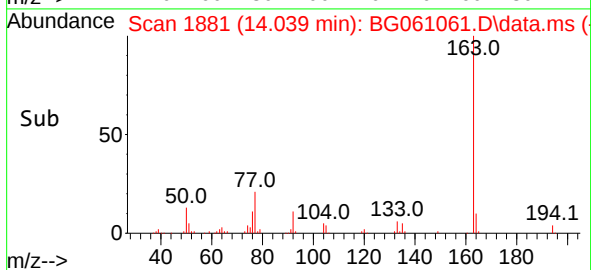
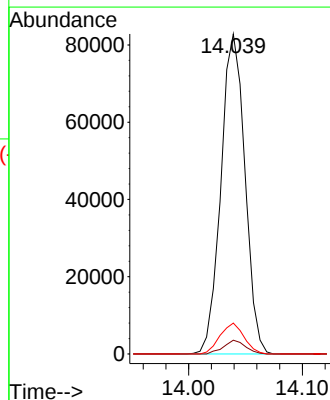
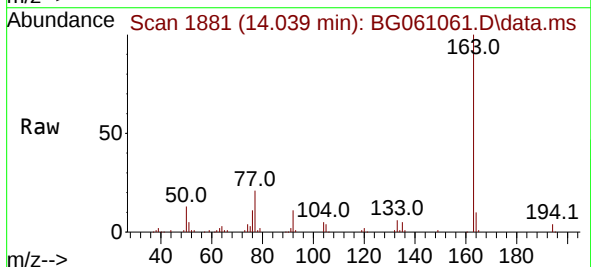
Tgt Ion:163 Resp: 121538

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.6 7.8 11.8





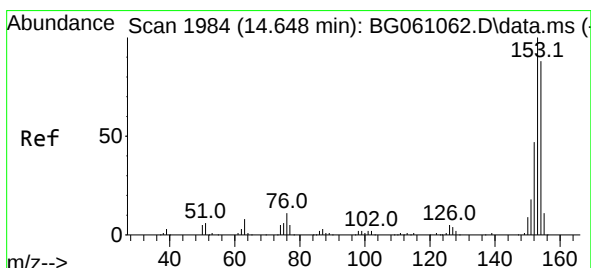
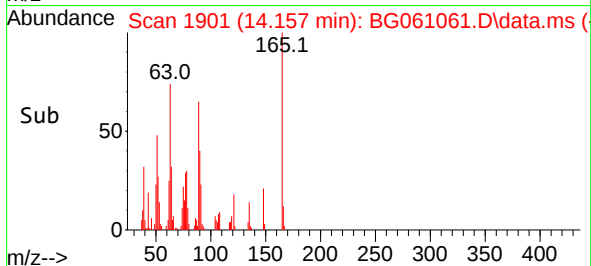
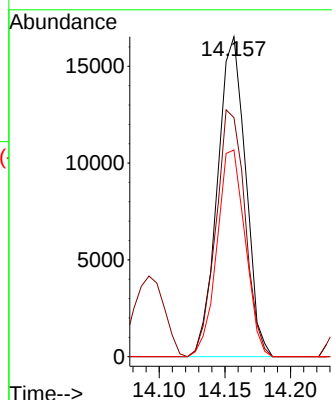
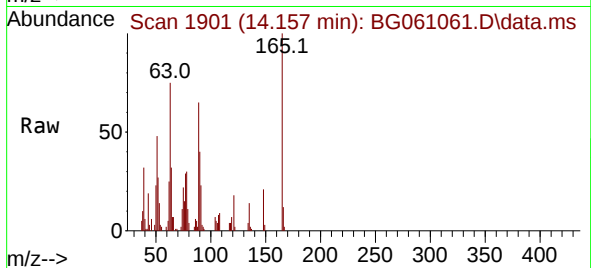
#51
2,6-Dinitrotoluene
Concen: 19.565 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 2465
Ion Ratio Lower Upper
165 100
63 74.7 60.0 90.0
89 64.6 50.9 76.3

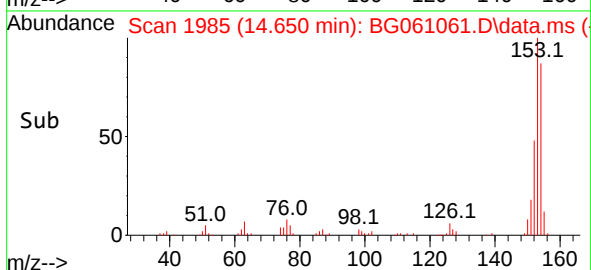
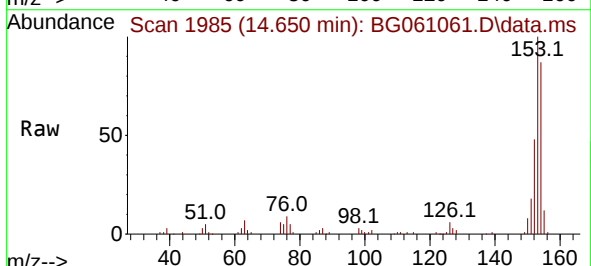
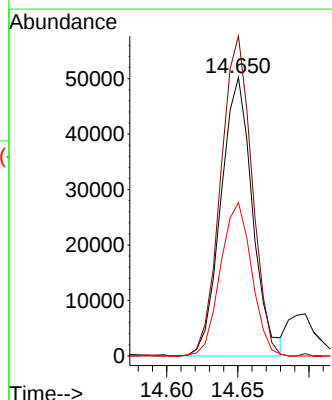
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 20.681 ng
RT: 14.650 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:154 Resp: 77598
Ion Ratio Lower Upper
154 100
153 114.9 91.0 136.4
152 55.1 43.1 64.7





#53
3-Nitroaniline
Concen: 21.108 ng
RT: 14.486 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

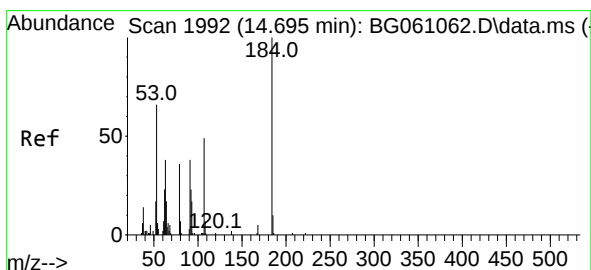
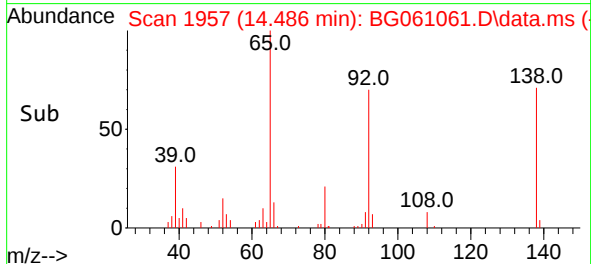
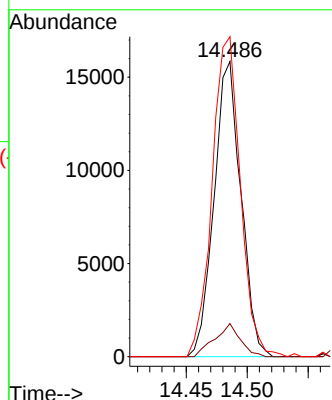
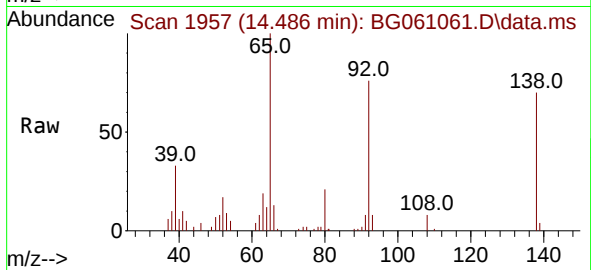
SSTDICC020

Tgt Ion:138 Resp: 24338
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 108.4 98.0 147.0

Manual Integrations

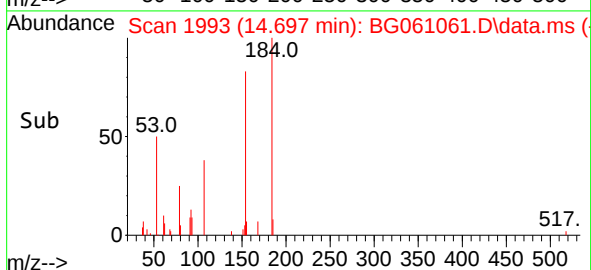
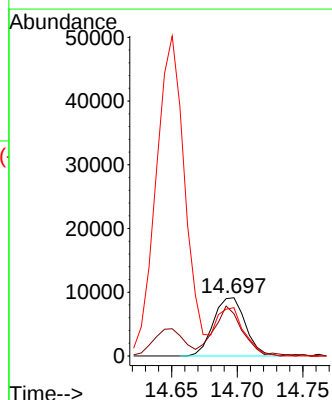
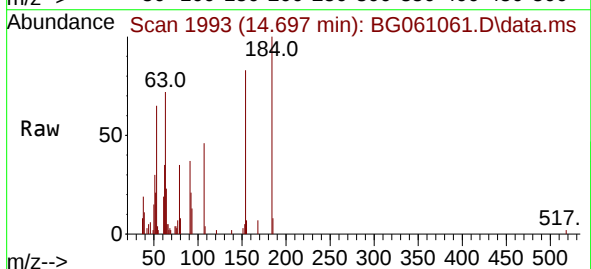
APPROVED

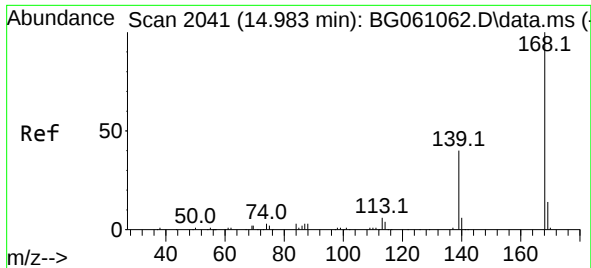
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 19.044 ng
RT: 14.697 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

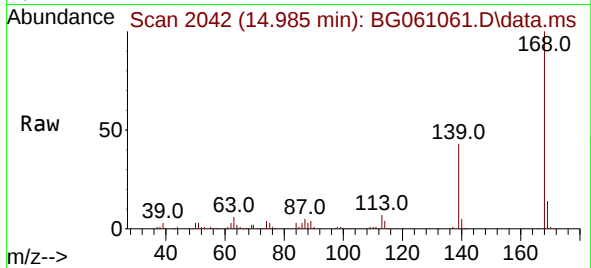
Tgt Ion:184 Resp: 15466
Ion Ratio Lower Upper
184 100
63 72.4 62.6 93.8
154 82.8 61.4 92.0





#55
Dibenzofuran
Concen: 20.271 ng
RT: 14.985 min Scan# 2041
Delta R.T. 0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

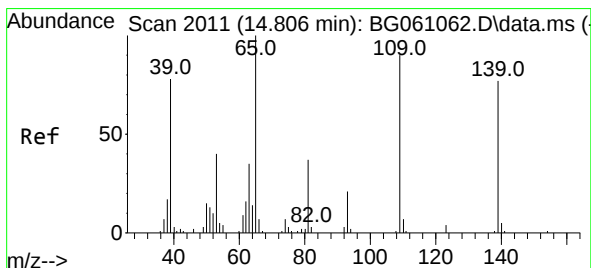
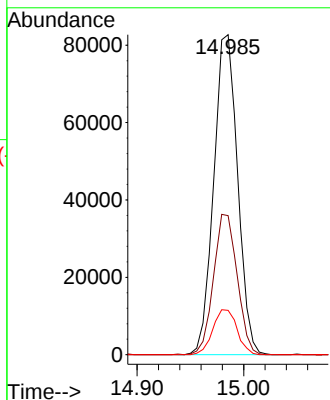
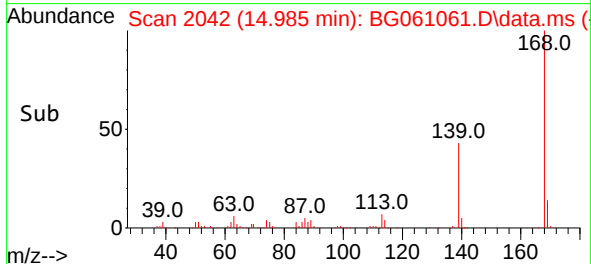
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



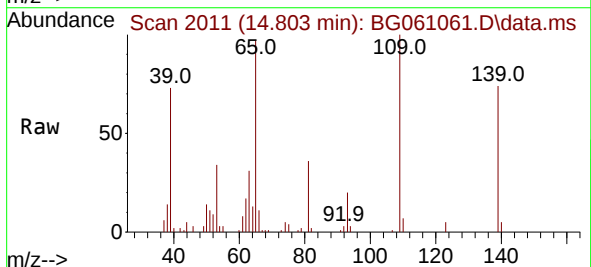
Tgt Ion:168 Resp: 12847
Ion Ratio Lower Upper
168 100
139 43.5 32.2 48.4
169 13.9 11.4 17.2

Manual Integrations
APPROVED

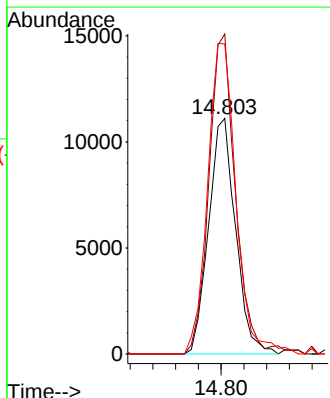
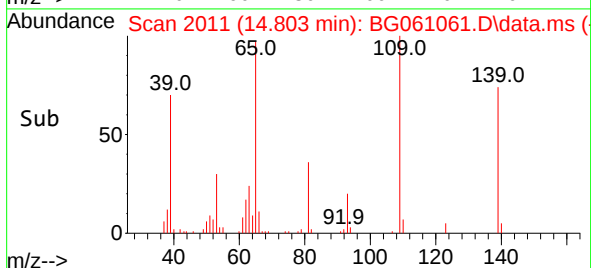
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

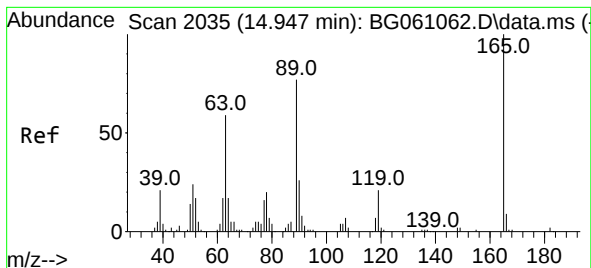


#56
4-Nitrophenol
Concen: 19.582 ng
RT: 14.803 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55



Tgt Ion:139 Resp: 18247
Ion Ratio Lower Upper
139 100
109 135.9 97.7 137.7
65 131.7 110.7 150.7





#57
2,4-Dinitrotoluene
Concen: 21.007 ng
RT: 14.944 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

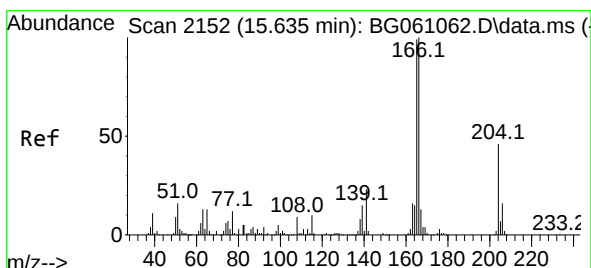
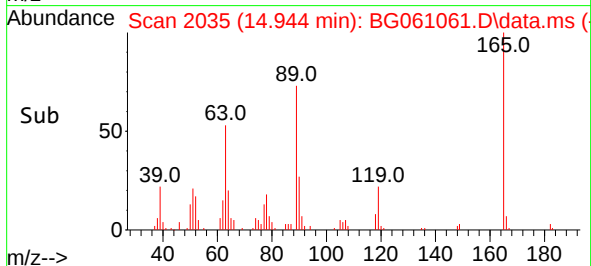
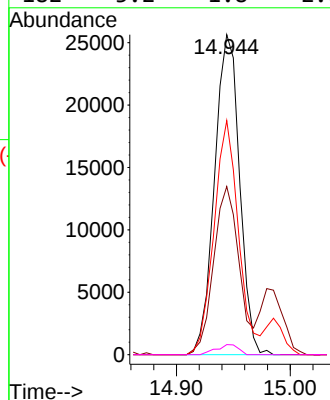
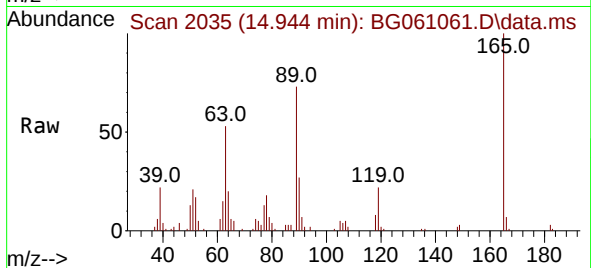
SSTDICC020

Tgt Ion:165 Resp: 3916
Ion Ratio Lower Upper
165 100
63 52.5 47.3 70.9
89 73.2 61.8 92.8
182 3.2 1.8 2.6#

Manual Integrations

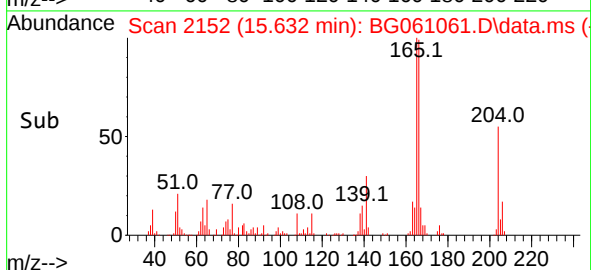
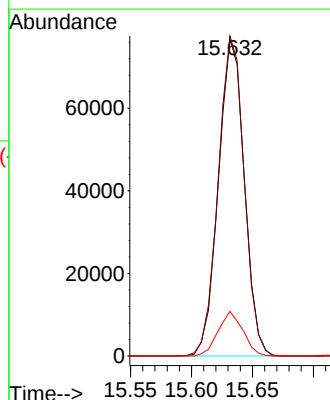
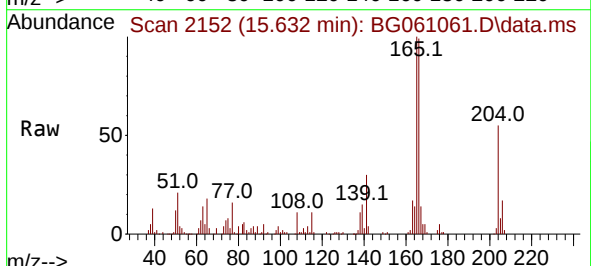
APPROVED

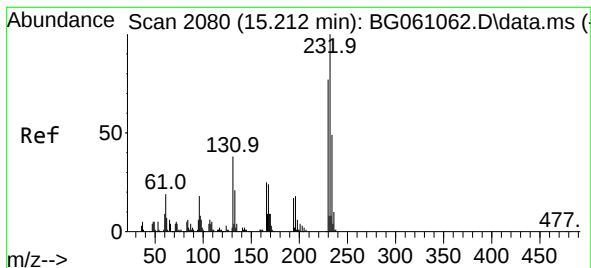
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#58
Fluorene
Concen: 20.618 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

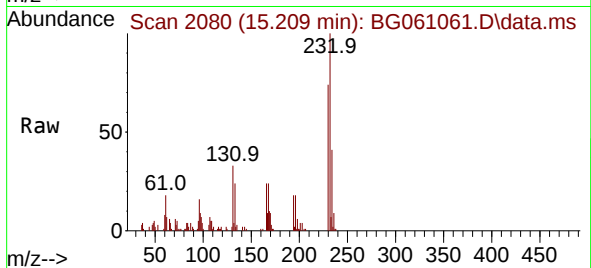
Tgt Ion:166 Resp: 113075
Ion Ratio Lower Upper
166 100
165 100.8 78.9 118.3
167 14.0 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.735 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

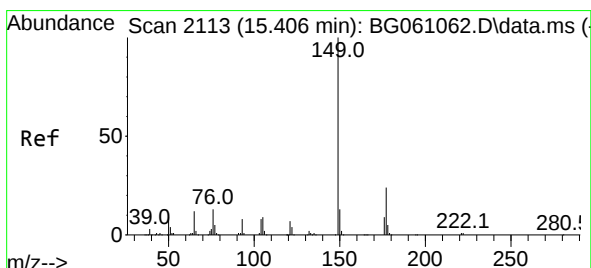
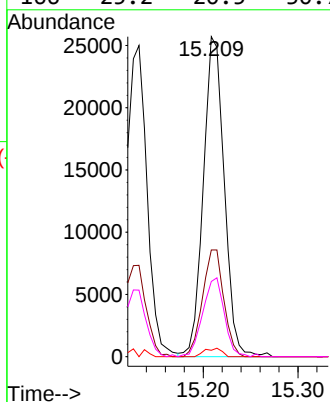
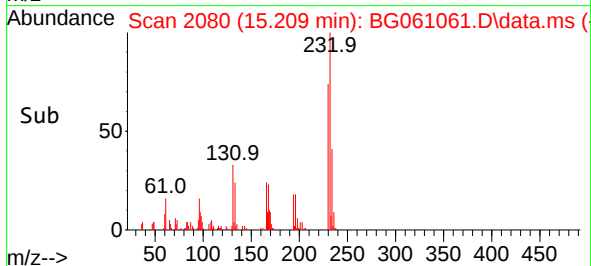
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



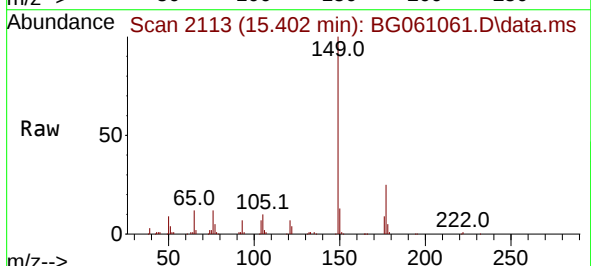
Tgt Ion:232 Resp: 39478
Ion Ratio Lower Upper
232 100
131 33.9 27.0 40.4
130 2.2 1.7 2.5
166 25.2 20.5 30.7

Manual Integrations
APPROVED

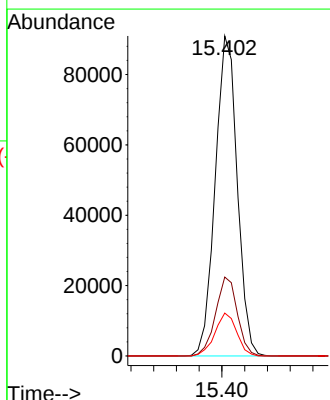
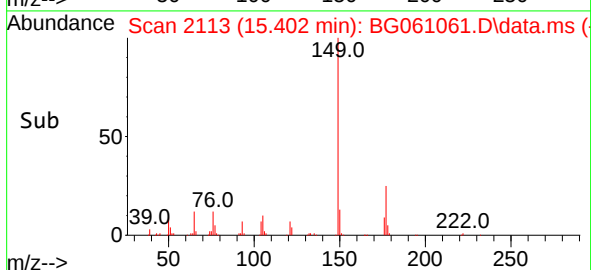
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

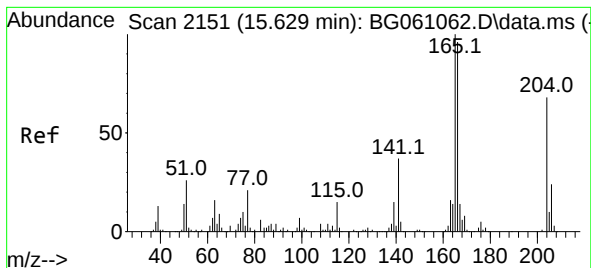


#60
Diethylphthalate
Concen: 20.570 ng
RT: 15.402 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55



Tgt Ion:149 Resp: 122203
Ion Ratio Lower Upper
149 100
177 24.7 19.1 28.7
150 13.4 10.6 16.0





#61
4-Chlorophenyl-phenylether
Concen: 20.528 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

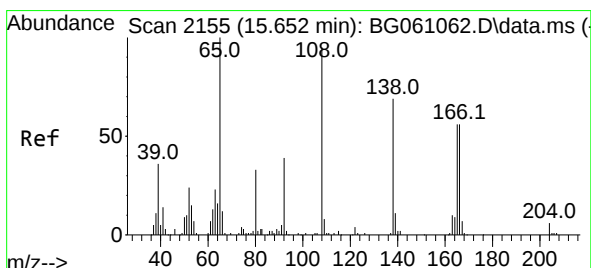
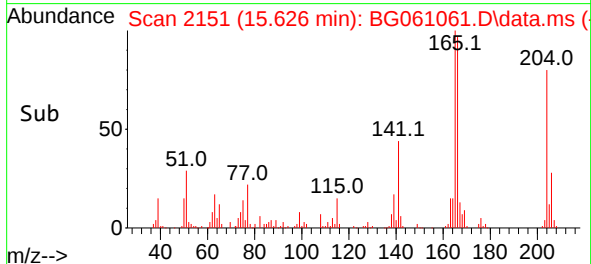
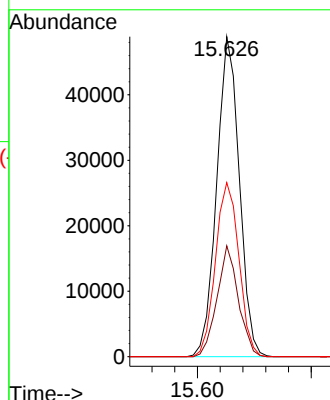
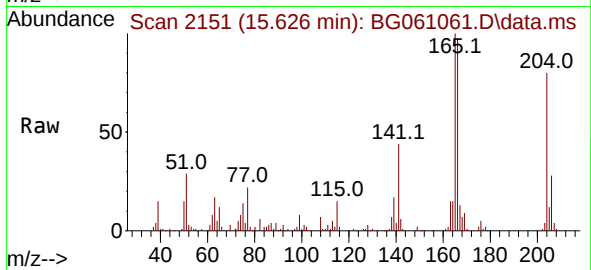
SSTDICC020

Tgt Ion:204 Resp: 67599
Ion Ratio Lower Upper
204 100
206 34.6 27.8 41.6
141 54.4 42.9 64.3

Manual Integrations

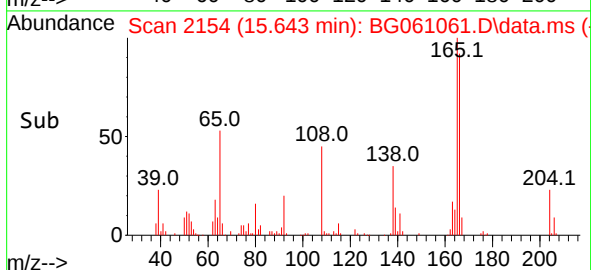
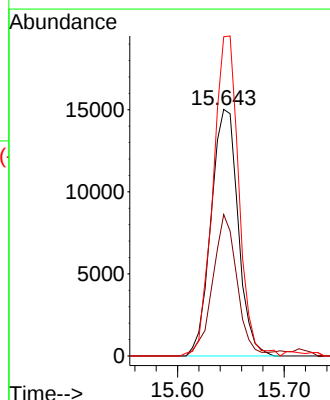
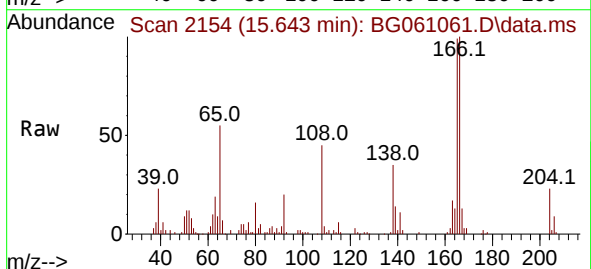
APPROVED

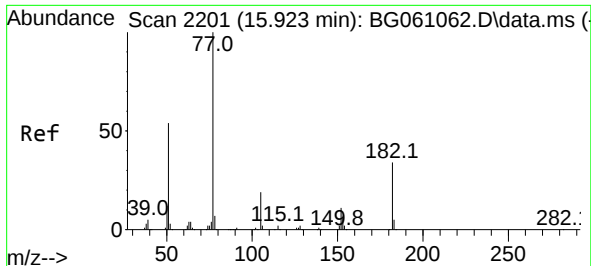
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 21.139 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.009 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:138 Resp: 26435
Ion Ratio Lower Upper
138 100
92 57.4 35.5 75.5
108 129.5 116.2 156.2





#63
Azobenzene
Concen: 20.360 ng
RT: 15.919 min Scan# 2201
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

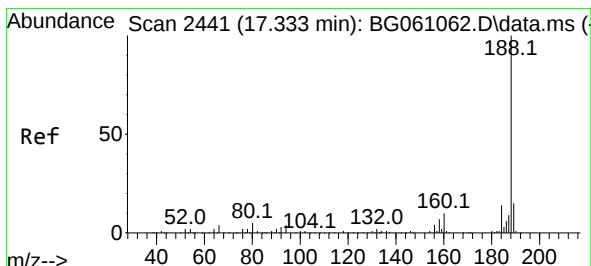
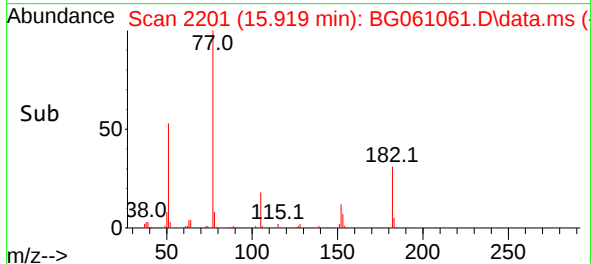
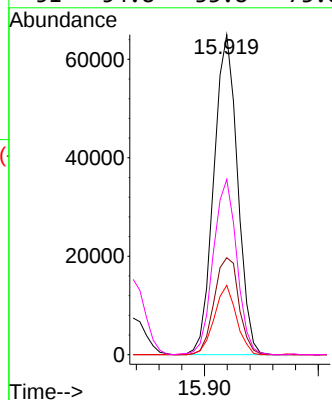
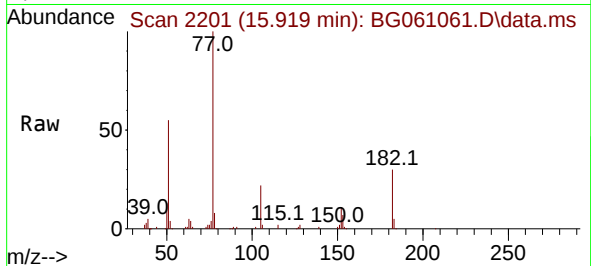
SSTDICC020

Tgt Ion: 77 Resp: 9416
Ion Ratio Lower Upper
77 100
182 30.3 13.5 53.5
105 21.7 0.0 39.3
51 54.8 33.8 73.8

Manual Integrations

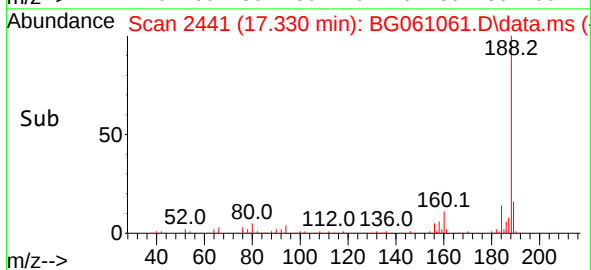
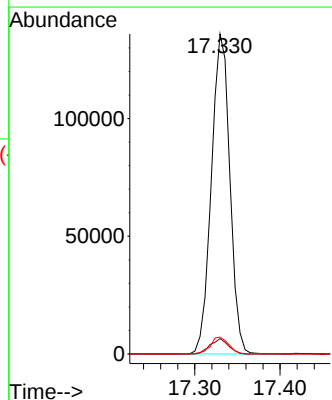
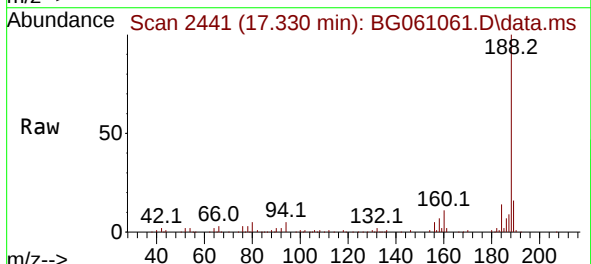
APPROVED

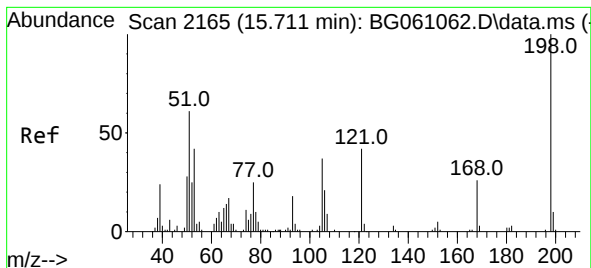
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:188 Resp: 204053
Ion Ratio Lower Upper
188 100
94 4.8 3.6 5.4
80 5.2 4.2 6.2





#65
4,6-Dinitro-2-methylphenol
Concen: 20.565 ng
RT: 15.708 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

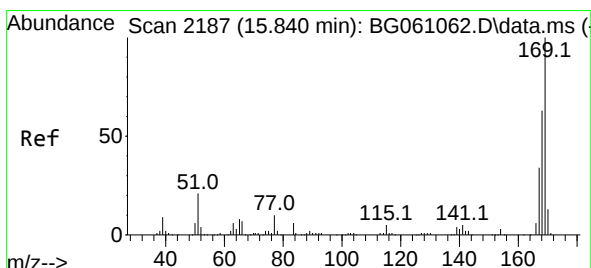
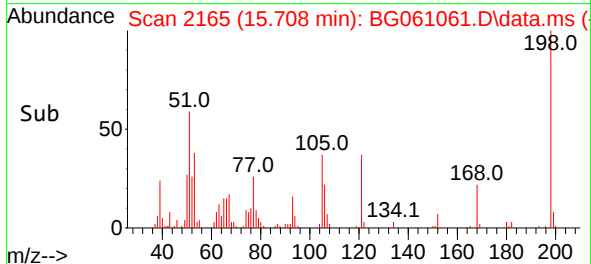
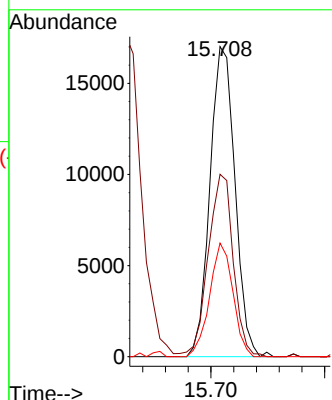
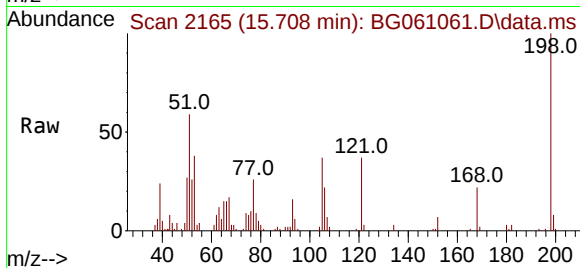
SSTDICC020

Tgt Ion:198 Resp: 26030
Ion Ratio Lower Upper
198 100
51 58.8 41.2 81.2
105 36.6 16.7 56.7

Manual Integrations

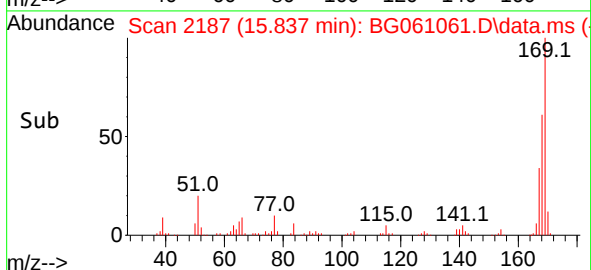
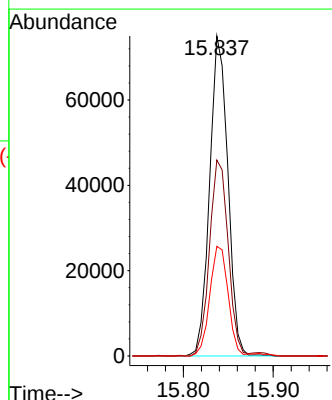
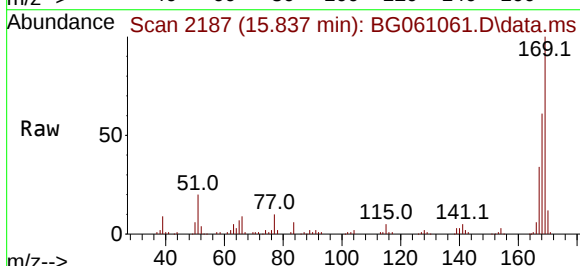
APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 20.855 ng
RT: 15.837 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:169 Resp: 105528
Ion Ratio Lower Upper
169 100
168 61.2 50.6 75.8
167 34.2 27.4 41.2





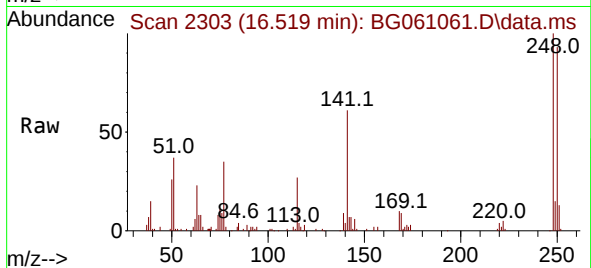
#67
4-Bromophenyl-phenylether
Concen: 20.670 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

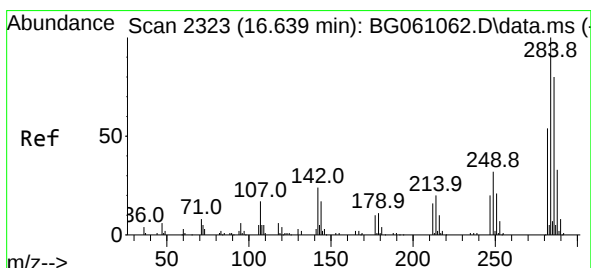
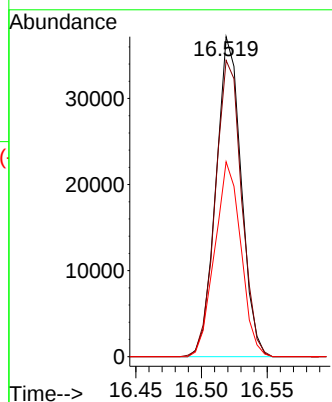
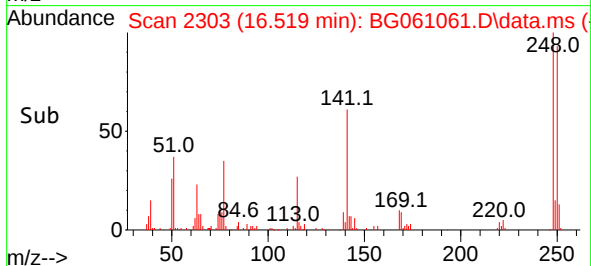


Tgt Ion:248 Resp: 4968
Ion Ratio Lower Upper
248 100
250 92.6 73.0 109.4
141 60.9 50.8 76.2

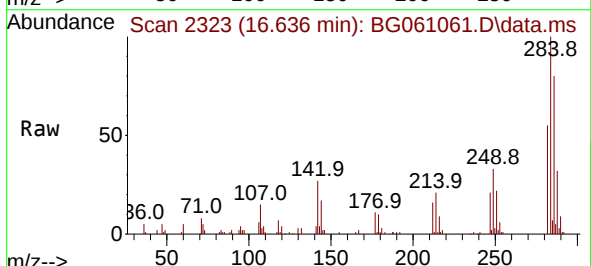
Manual Integrations

APPROVED

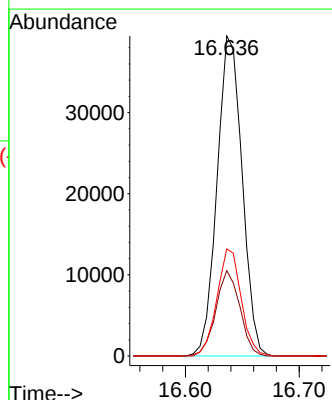
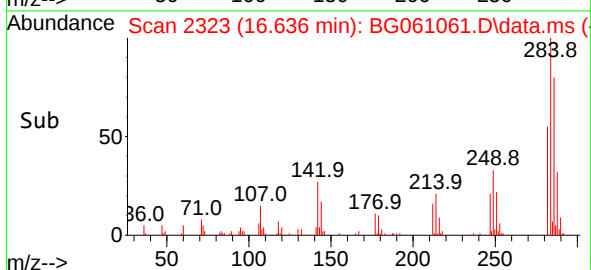
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

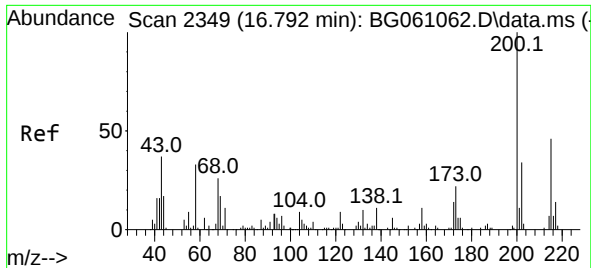


#68
Hexachlorobenzene
Concen: 20.201 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55



Tgt Ion:284 Resp: 60440
Ion Ratio Lower Upper
284 100
142 26.7 19.2 28.8
249 33.5 25.4 38.2





#69
 Atrazine
 Concen: 20.593 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

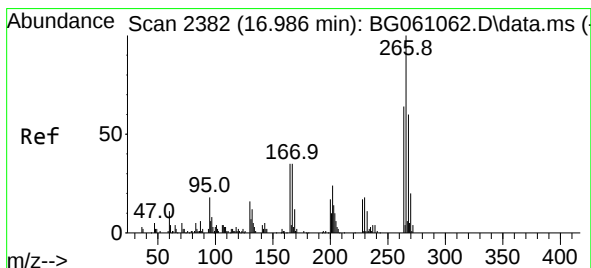
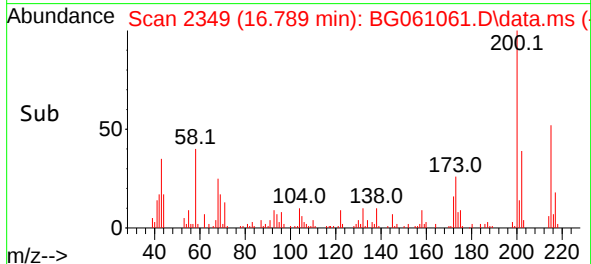
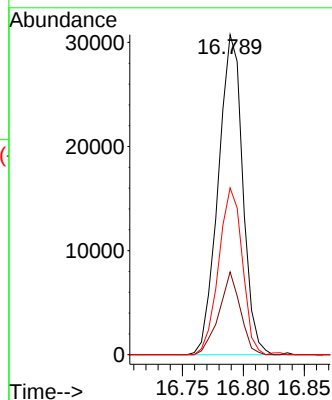
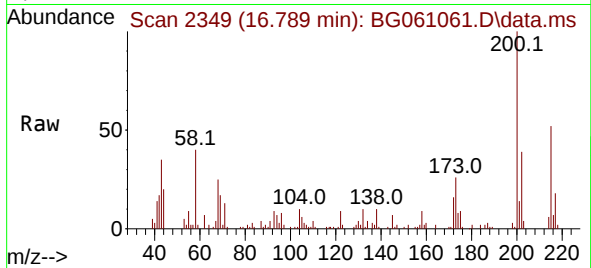
SSTDICC020

Tgt Ion:200 Resp: 4297
 Ion Ratio Lower Upper
 200 100
 173 25.9 2.0 42.0
 215 52.1 26.2 66.2

Manual Integrations

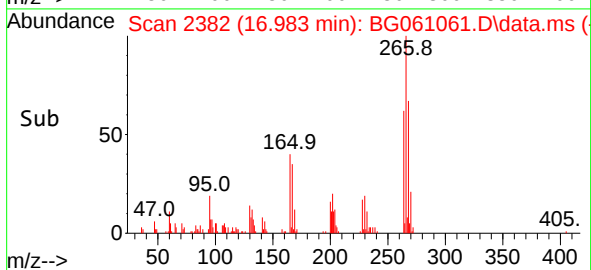
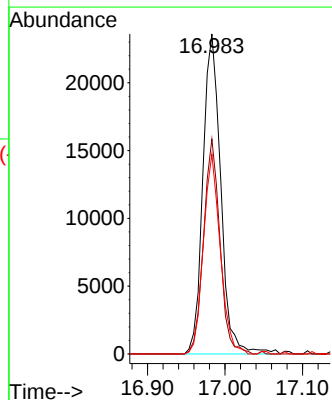
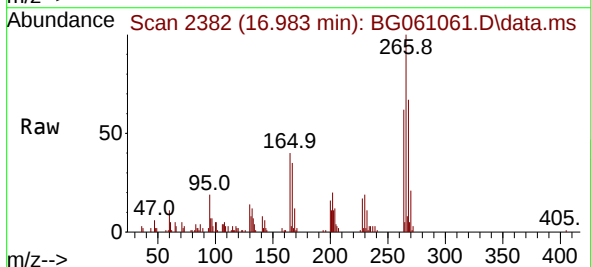
APPROVED

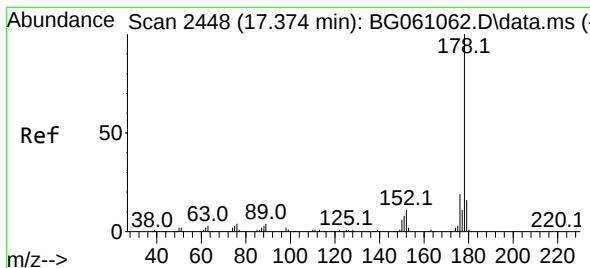
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#70
 Pentachlorophenol
 Concen: 20.527 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Tgt Ion:266 Resp: 37730
 Ion Ratio Lower Upper
 266 100
 268 67.1 47.8 71.8
 264 67.4 51.5 77.3





#71

Phenanthrene

Concen: 20.389 ng

RT: 17.371 min Scan# 2448

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 19023

Ion Ratio Lower Upper

178 100

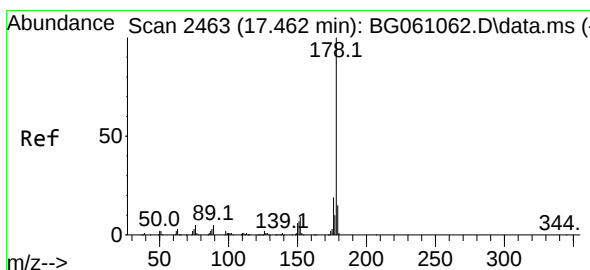
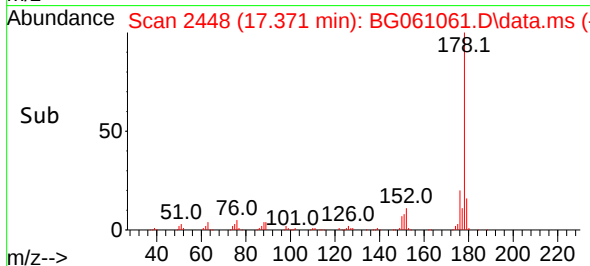
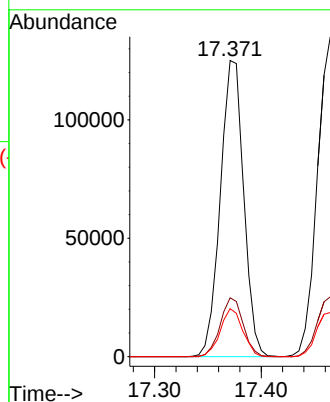
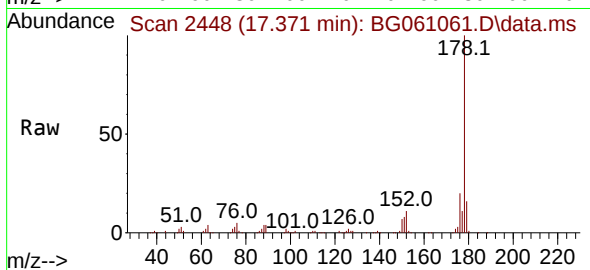
176 19.9 15.5 23.3

179 16.2 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#72

Anthracene

Concen: 20.862 ng

RT: 17.465 min Scan# 2464

Delta R.T. 0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

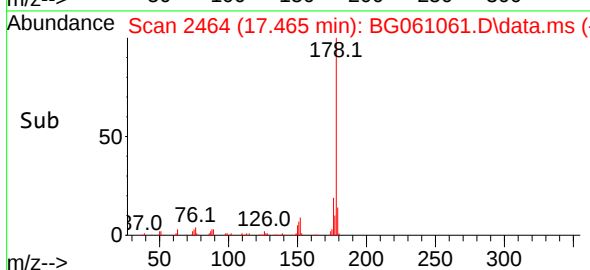
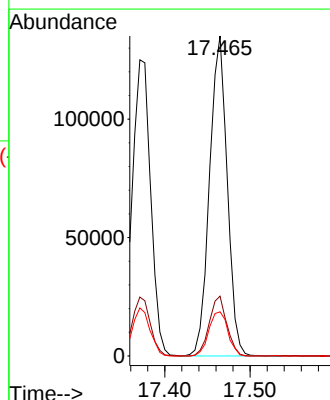
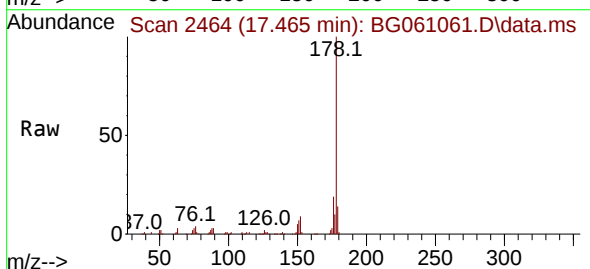
Tgt Ion:178 Resp: 194221

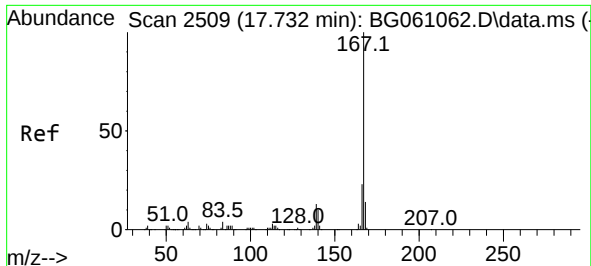
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

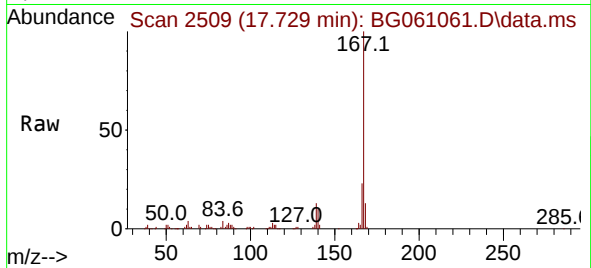
179 13.8 12.0 18.0





#73
 Carbazole
 Concen: 20.076 ng
 RT: 17.729 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

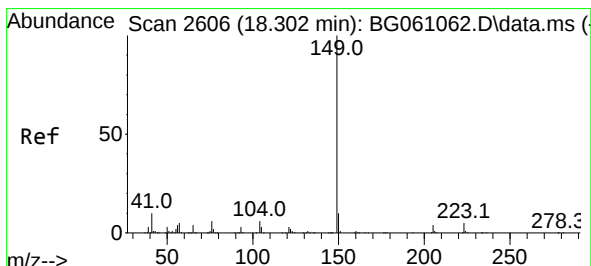
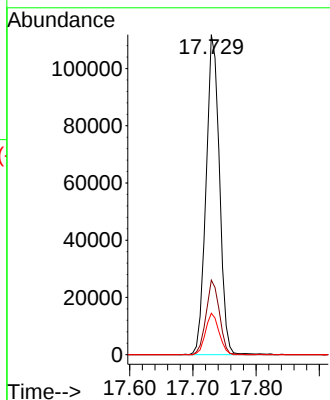
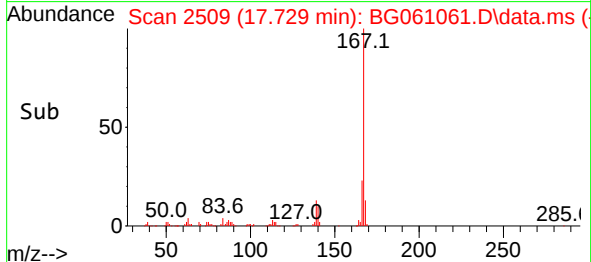
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



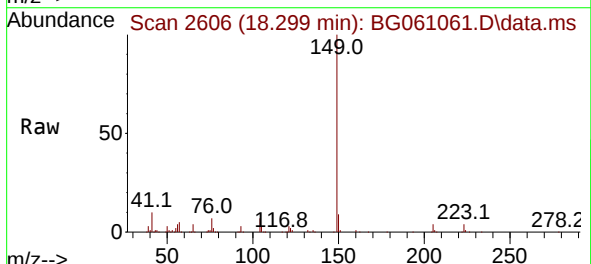
Tgt Ion:167 Resp: 164332
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.7 28.1
 139 13.0 10.6 15.8

Manual Integrations
 APPROVED

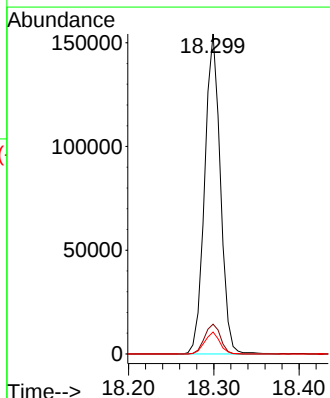
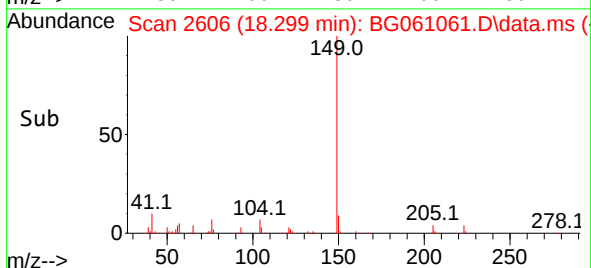
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

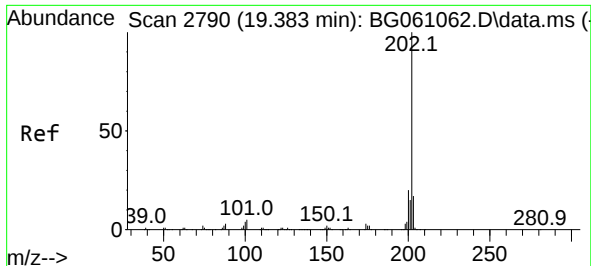


#74
 Di-n-butylphthalate
 Concen: 20.238 ng
 RT: 18.299 min Scan# 2606
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55



Tgt Ion:149 Resp: 196991
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.8 5.0 7.6





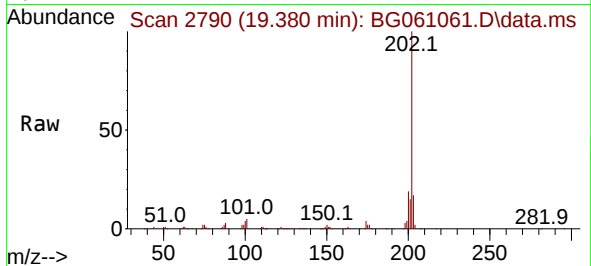
#75
Fluoranthene
Concen: 20.408 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

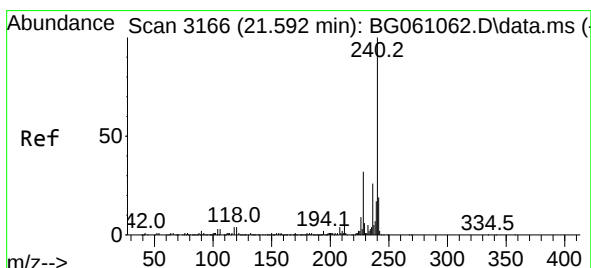
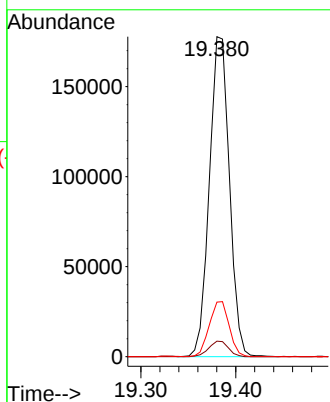
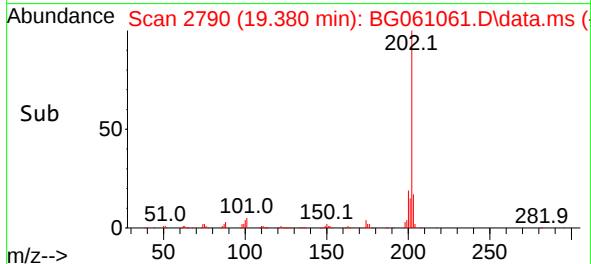


Tgt Ion:202 Resp: 26086
Ion Ratio Lower Upper
202 100
101 4.9 0.0 24.7
203 17.1 0.0 37.1

Manual Integrations

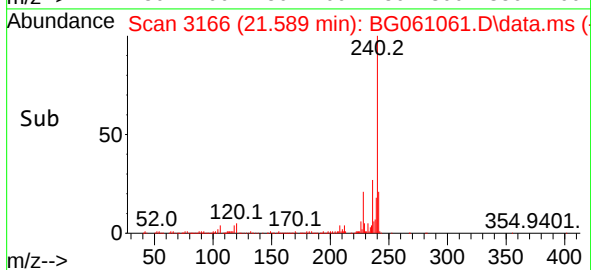
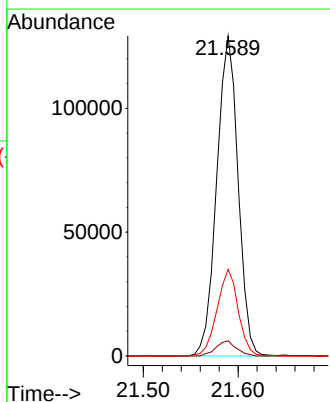
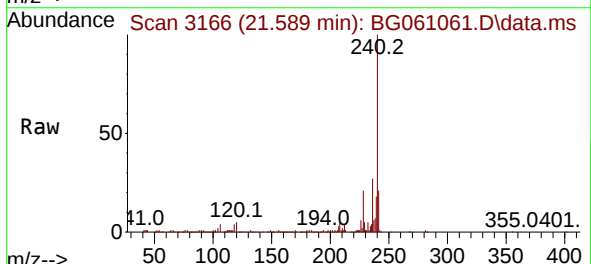
APPROVED

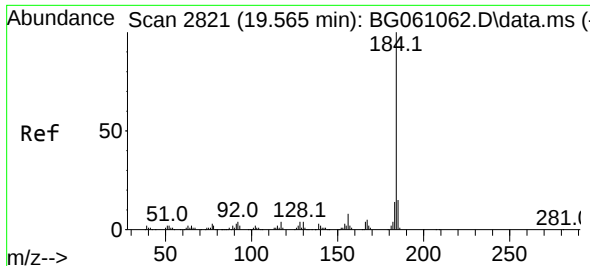
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3166
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:240 Resp: 202304
Ion Ratio Lower Upper
240 100
120 4.8 3.2 4.8
236 27.1 21.0 31.6





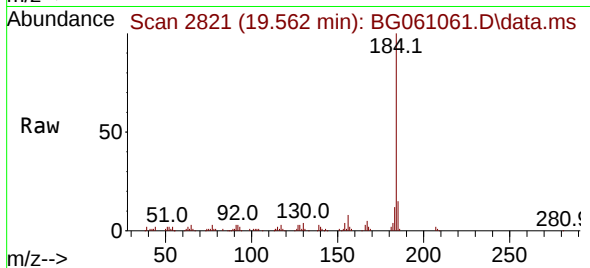
#77
Benzidine
Concen: 20.070 ng
RT: 19.562 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

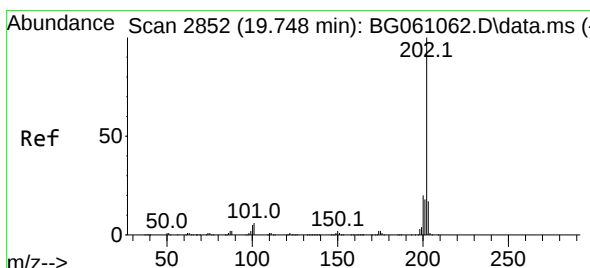
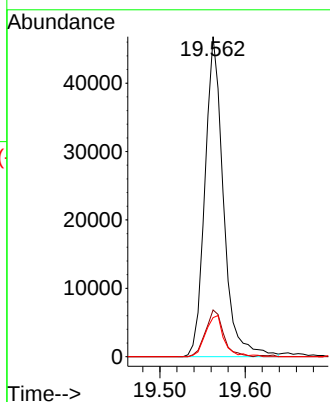
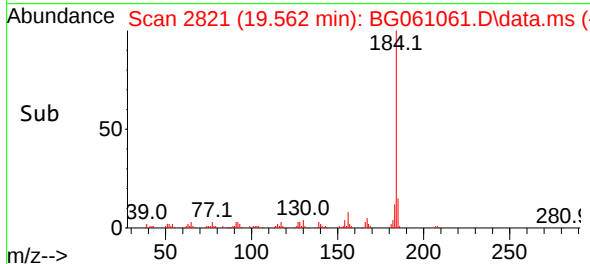


Tgt Ion:184 Resp: 70600
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 12.2 10.9 16.3

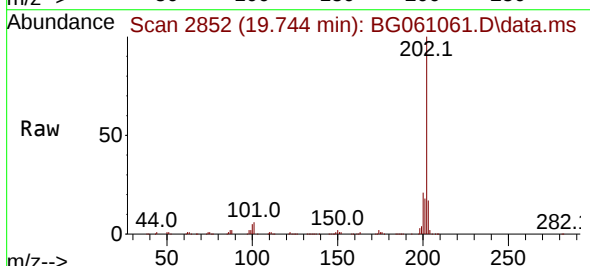
Manual Integrations

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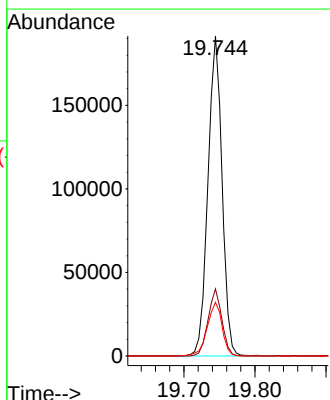
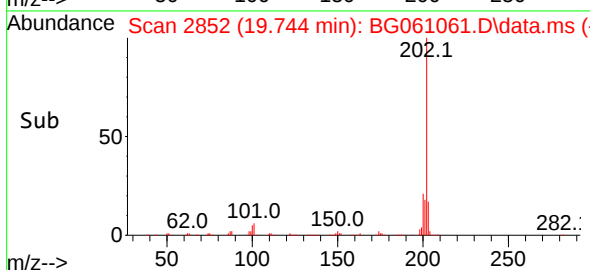
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

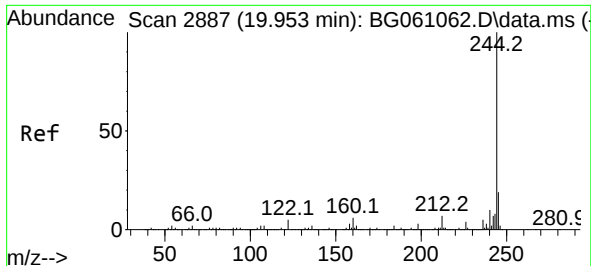


#78
Pyrene
Concen: 20.562 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55



Tgt Ion:202 Resp: 264468
Ion Ratio Lower Upper
202 100
200 20.9 16.2 24.4
203 16.8 13.3 19.9





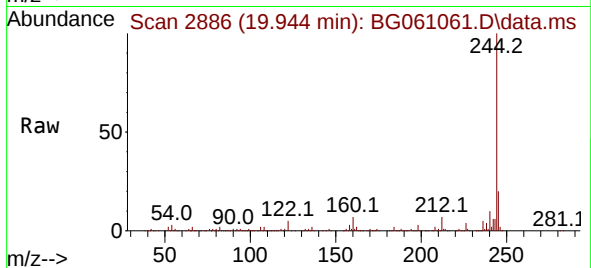
#79
 Terphenyl-d14
 Concen: 42.050 ng
 RT: 19.944 min Scan# 2886
 Delta R.T. -0.009 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

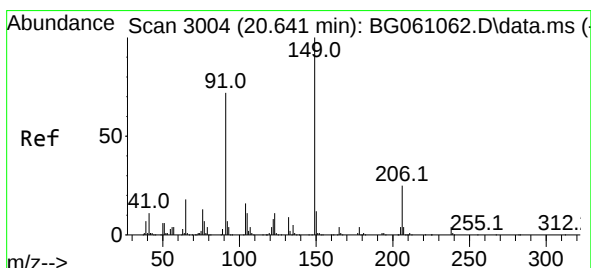
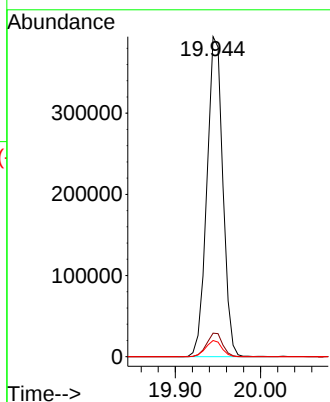
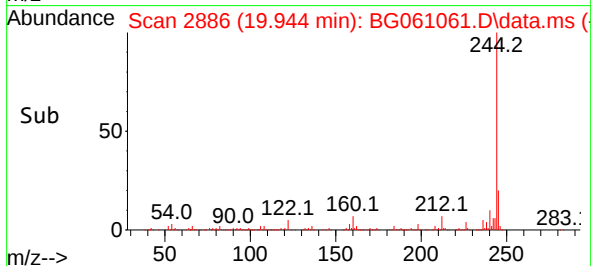


Tgt Ion:244 Resp: 511500
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 5.1 4.2 6.2

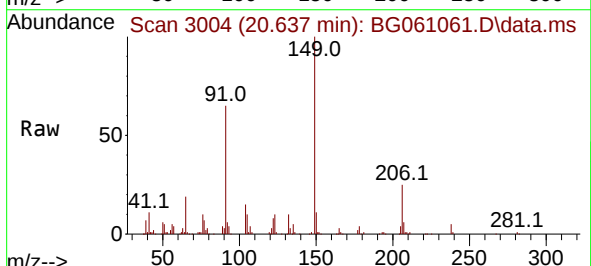
Manual Integrations

APPROVED

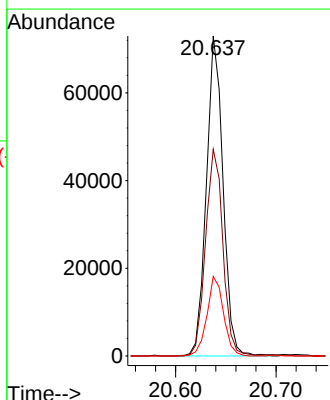
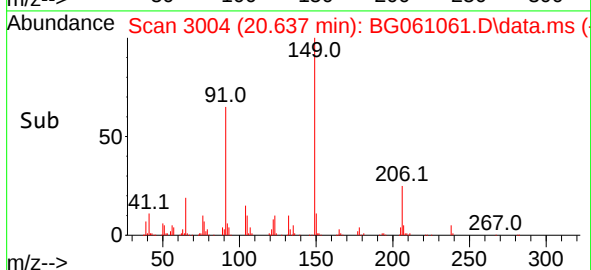
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

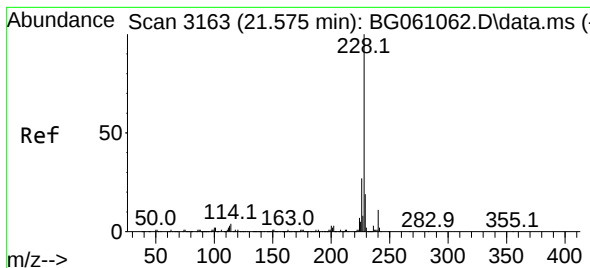


#80
 Butylbenzylphthalate
 Concen: 20.742 ng
 RT: 20.637 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55



Tgt Ion:149 Resp: 84445
 Ion Ratio Lower Upper
 149 100
 91 64.6 57.4 86.2
 206 24.8 19.8 29.6





#81

Benzo(a)anthracene

Concen: 20.423 ng

RT: 21.572 min Scan# 3163

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

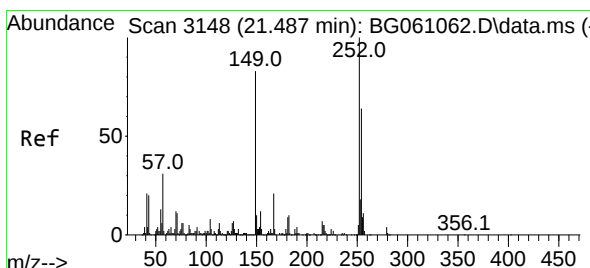
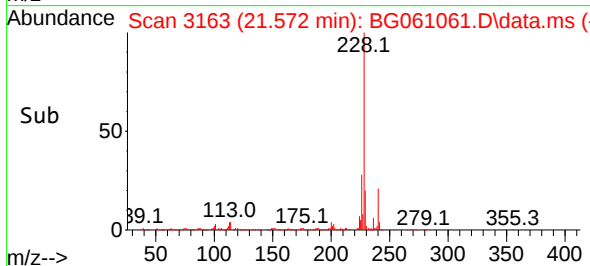
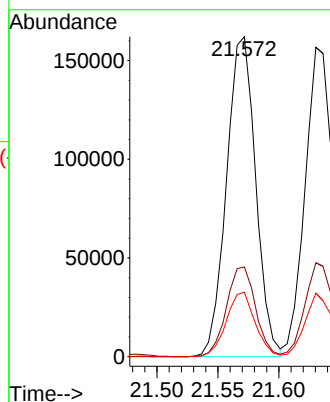
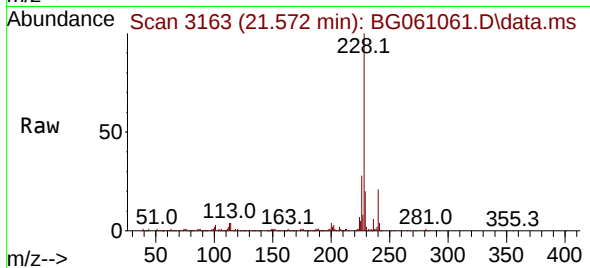
SSTDICC020

Tgt Ion:228 Resp: 27037
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.6 32.4
 229 20.2 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 20.656 ng

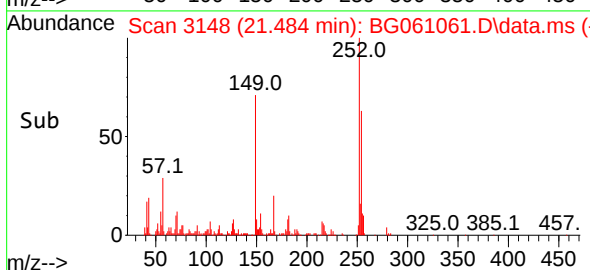
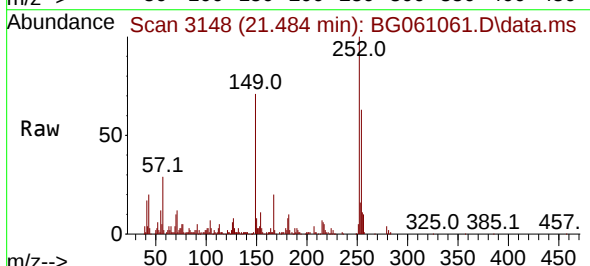
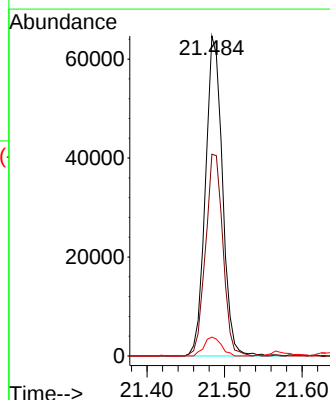
RT: 21.484 min Scan# 3148

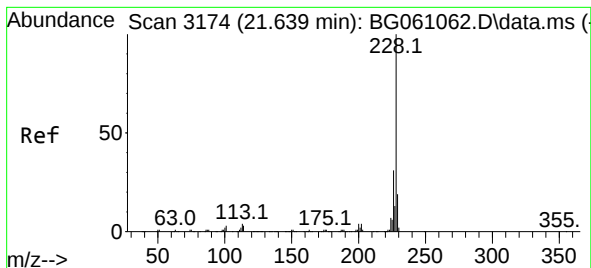
Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:252 Resp: 98408
 Ion Ratio Lower Upper
 252 100
 254 63.0 51.3 76.9
 126 5.9 5.2 7.8





#83

Chrysene

Concen: 20.115 ng

RT: 21.630 min Scan# 3174

Delta R.T. -0.009 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

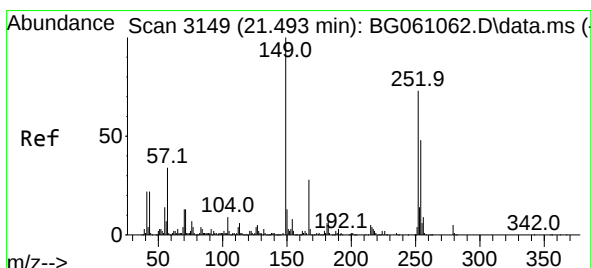
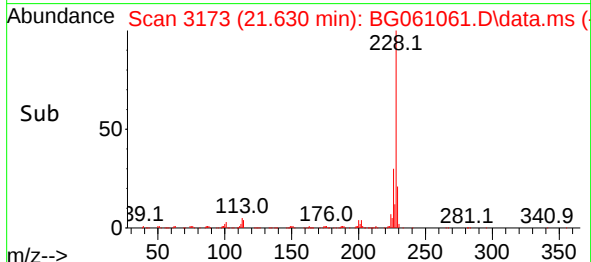
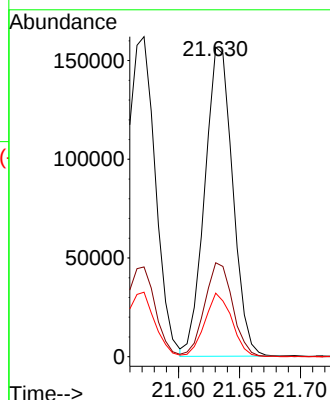
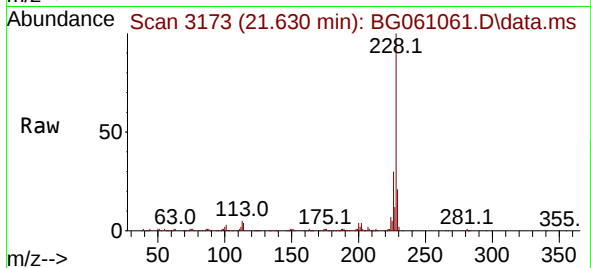
SSTDICC020

Tgt Ion:228 Resp: 249480
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.4 36.6
 229 20.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.112 ng

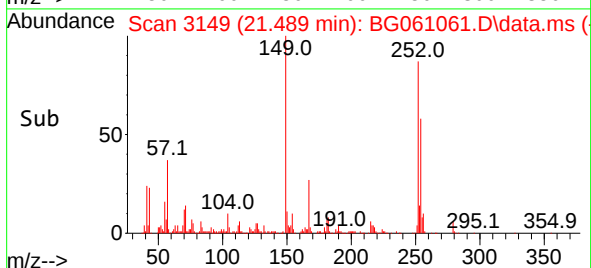
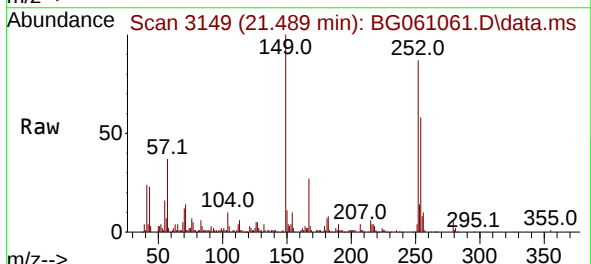
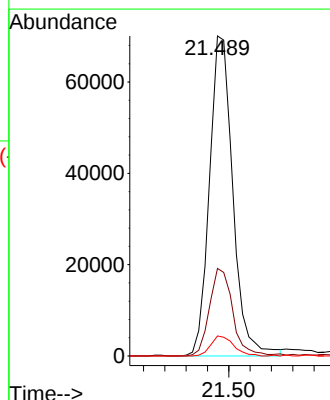
RT: 21.489 min Scan# 3149

Delta R.T. -0.003 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:149 Resp: 106921
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.1 33.1
 279 6.2 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 20.240 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG061061.D

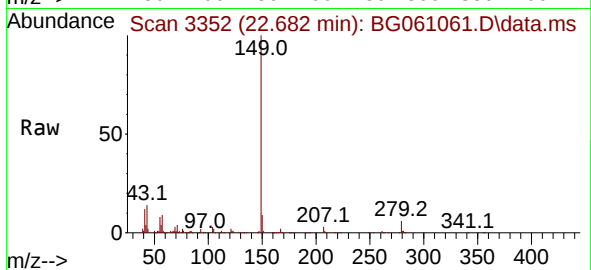
Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:149 Resp: 18984

Ion Ratio Lower Upper

149 100

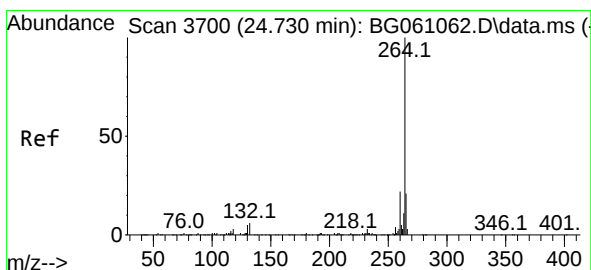
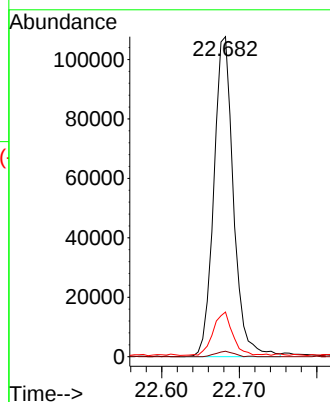
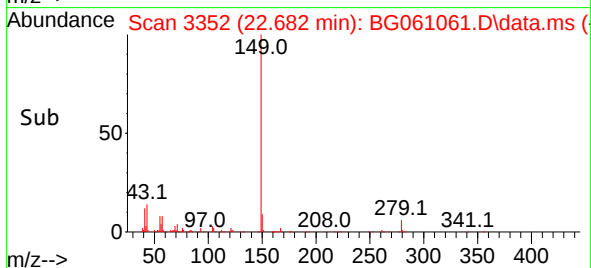
167 1.6 1.4 2.0

43 13.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.721 min Scan# 3699

Delta R.T. -0.009 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

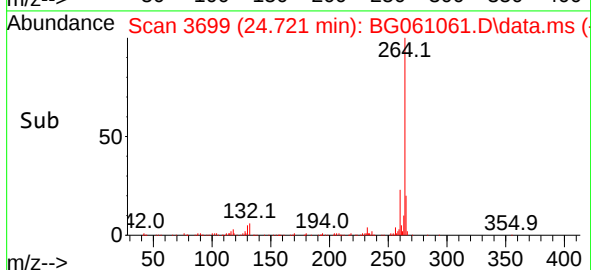
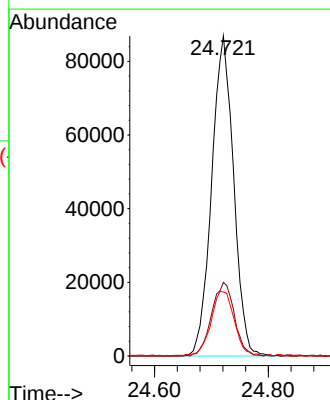
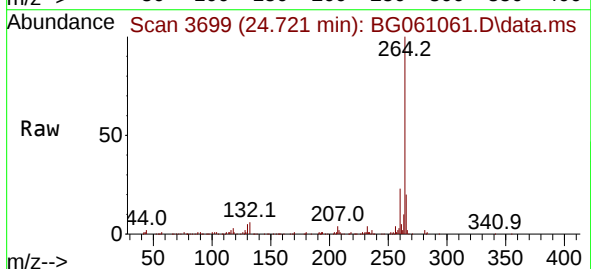
Tgt Ion:264 Resp: 232238

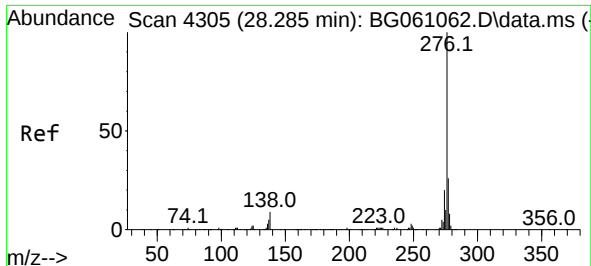
Ion Ratio Lower Upper

264 100

260 23.0 17.7 26.5

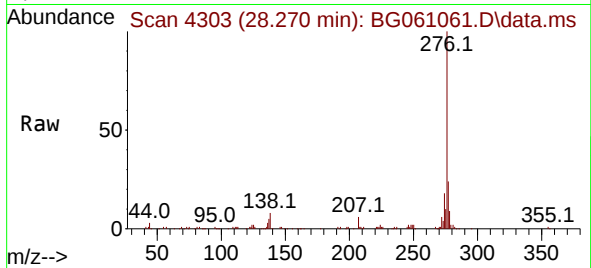
265 20.0 16.4 24.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.300 ng
 RT: 28.270 min Scan# 41
 Delta R.T. -0.015 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

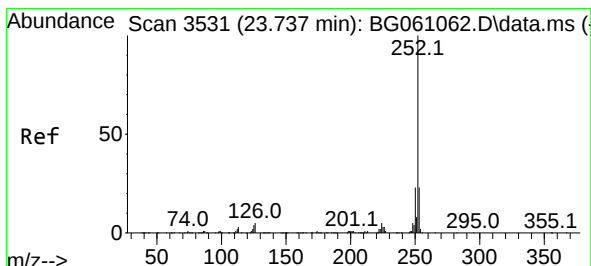
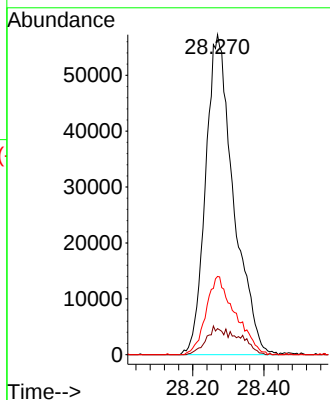
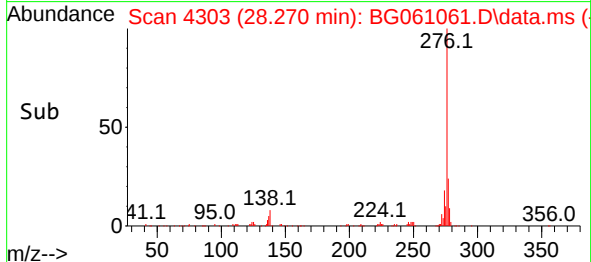
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



Tgt Ion:276 Resp: 312430
 Ion Ratio Lower Upper
 276 100
 138 5.2 5.1 7.7
 277 25.6 20.6 30.8

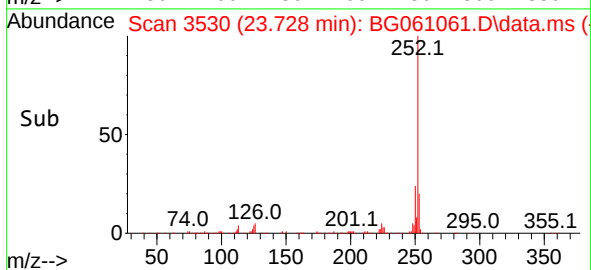
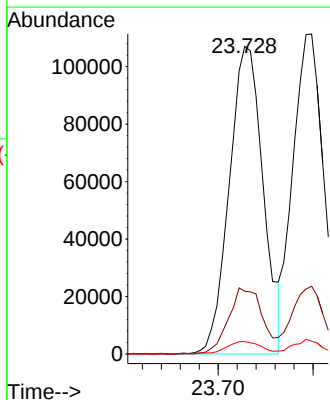
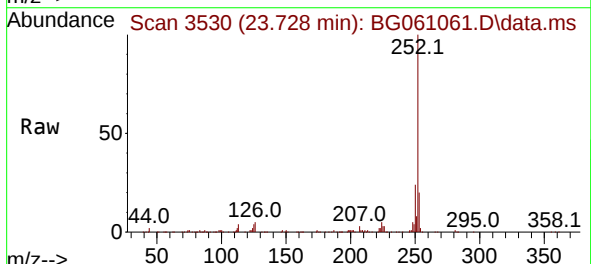
Manual Integrations
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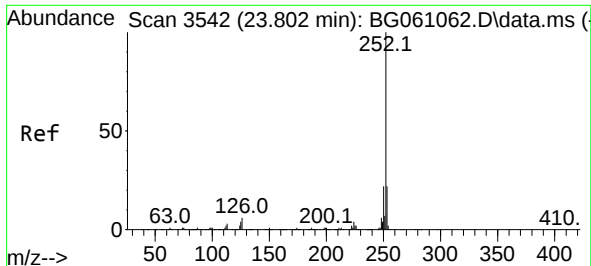
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#88
 Benzo(b)fluoranthene
 Concen: 20.483 ng
 RT: 23.728 min Scan# 3530
 Delta R.T. -0.009 min
 Lab File: BG061061.D
 Acq: 30 Apr 2024 12:55

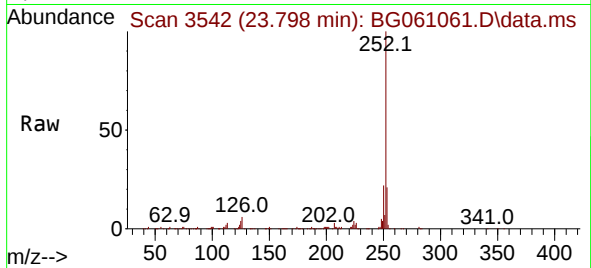
Tgt Ion:252 Resp: 265823
 Ion Ratio Lower Upper
 252 100
 253 20.4 18.2 27.2
 125 4.0 3.4 5.0





#89
Benzo(k)fluoranthene
Concen: 20.224 ng
RT: 23.798 min Scan# 3542
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

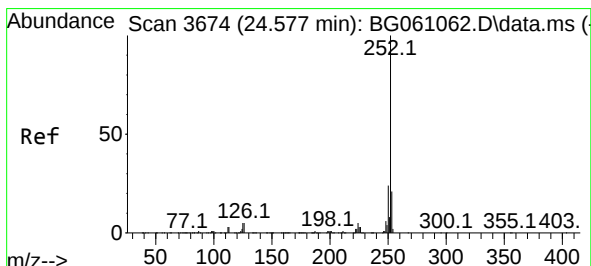
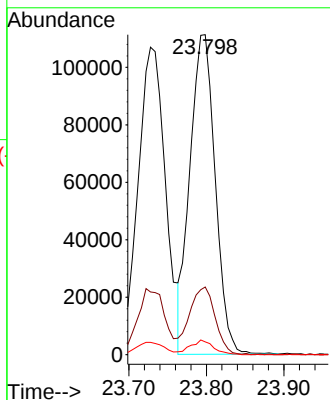
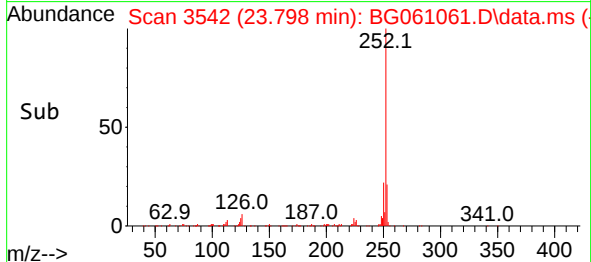
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 25211
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 4.0 3.2 4.8

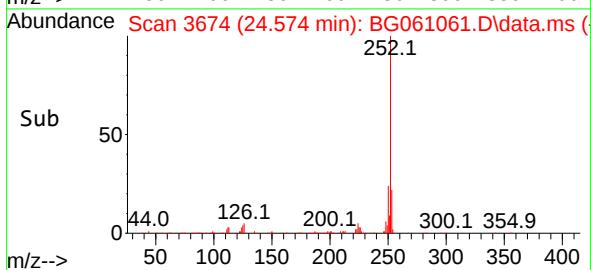
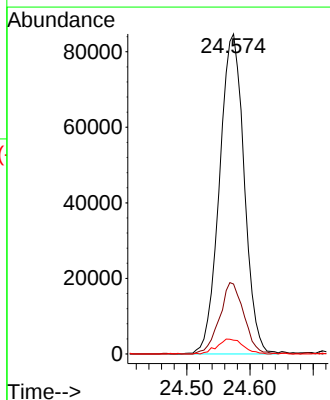
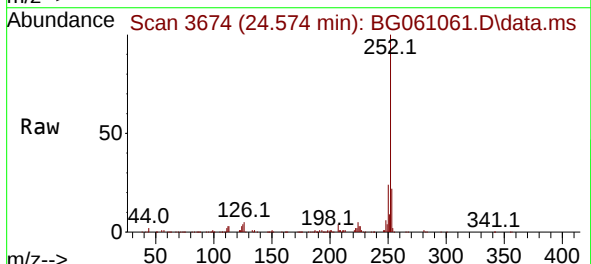
Manual Integrations
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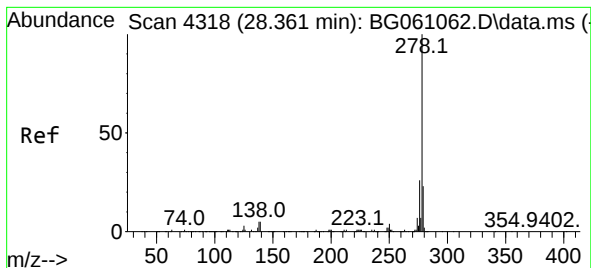
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#90
Benzo(a)pyrene
Concen: 20.297 ng
RT: 24.574 min Scan# 3674
Delta R.T. -0.003 min
Lab File: BG061061.D
Acq: 30 Apr 2024 12:55

Tgt Ion:252 Resp: 229487
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 4.3 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 20.414 ng

RT: 28.334 min Scan# 41

Delta R.T. -0.027 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 26019

Ion Ratio Lower Upper

278 100

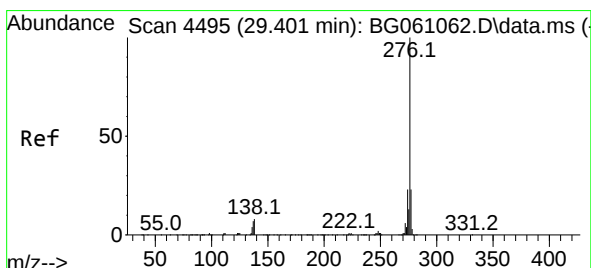
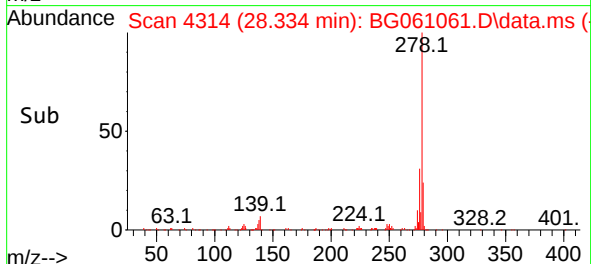
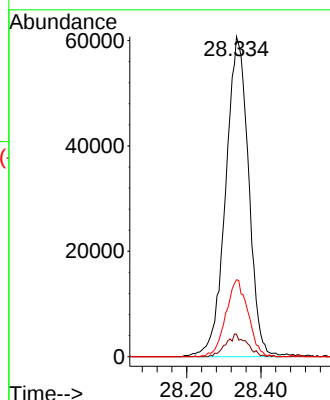
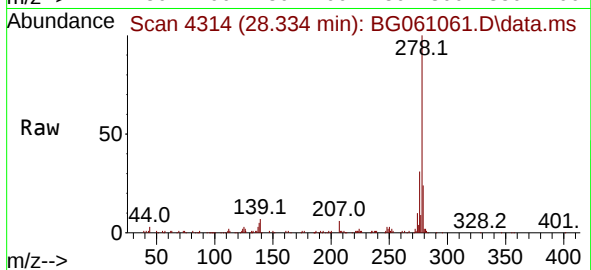
139 7.0 4.2 6.2

279 24.1 18.0 27.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#92

Benzo(g,h,i)perylene

Concen: 20.297 ng

RT: 29.380 min Scan# 4492

Delta R.T. -0.021 min

Lab File: BG061061.D

Acq: 30 Apr 2024 12:55

Tgt Ion:276 Resp: 257089

Ion Ratio Lower Upper

276 100

277 22.7 18.2 27.4

138 7.7 6.2 9.2

