

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060758.D
 Acq On : 3 Apr 2024 11:13
 Operator : MA/JU
 Sample : PB159882BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB159882BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024

Quant Time: Apr 03 11:51:23 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 30 03:12:26 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	50805	20.000	ng	0.00
21) Naphthalene-d8	10.761	136	220659	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	181120	20.000	ng	0.00
64) Phenanthrene-d10	17.335	188	492550	20.000	ng	0.00
76) Chrysene-d12	21.601	240	457691	20.000	ng	0.00
86) Perylene-d12	24.744	264	511535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	542969	178.039	ng	0.00
7) Phenol-d6	7.124	99	610988	134.967	ng	0.00
23) Nitrobenzene-d5	9.116	82	383839	99.259	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	373794	181.806	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1007898	81.671	ng	0.00
79) Terphenyl-d14	19.962	244	2171913	83.558	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.463	88	51918	41.522	ng	96
3) Pyridine	3.845	79	139345	36.946	ng	92
4) n-Nitrosodimethylamine	3.763	42	116431	51.645	ng	97
6) Aniline	7.282	93	107548	18.813	ng	99
8) 2-Chlorophenol	7.523	128	179203	51.831	ng	96
9) Benzaldehyde	7.094	77	22403m	8.975	ng	
10) Phenol	7.147	94	231480	50.104	ng	100
11) bis(2-Chloroethyl)ether	7.382	93	149996	40.213	ng	98
12) 1,3-Dichlorobenzene	7.852	146	162531	45.204	ng	99
13) 1,4-Dichlorobenzene	7.993	146	168405	45.909	ng	100
14) 1,2-Dichlorobenzene	8.311	146	164128	45.657	ng	97
15) Benzyl Alcohol	8.193	79	174137	47.488	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.487	45	366979	43.595	ng	98
17) 2-Methylphenol	8.399	107	158891	45.557	ng	95
18) Hexachloroethane	9.045	117	60244	46.242	ng	94
19) n-Nitroso-di-n-propyla...	8.769	70	146689	42.491	ng	97
20) 3+4-Methylphenols	8.722	107	228190	47.778	ng	98
22) Acetophenone	8.775	105	274780	45.162	ng	97
24) Nitrobenzene	9.157	77	200573	46.678	ng	96
25) Isophorone	9.686	82	393761	44.209	ng	98
26) 2-Nitrophenol	9.868	139	85191	54.887	ng	# 88
27) 2,4-Dimethylphenol	9.926	122	146367	40.909	ng	96
28) bis(2-Chloroethoxy)met...	10.167	93	229211	43.589	ng	98
29) 2,4-Dichlorophenol	10.402	162	179008	54.484	ng	99
30) 1,2,4-Trichlorobenzene	10.620	180	174827	46.992	ng	98
31) Naphthalene	10.808	128	525653	44.038	ng	99
32) Benzoic acid	10.056	122	142986	58.348	ng	95
33) 4-Chloroaniline	10.908	127	84840	15.303	ng	97
34) Hexachlorobutadiene	11.102	225	114386	46.134	ng	99
35) Caprolactam	11.683	113	72041m	55.362	ng	
36) 4-Chloro-3-methylphenol	12.036	107	224805	53.562	ng	100
37) 2-Methylnaphthalene	12.418	142	382669	43.606	ng	99
38) 1-Methylnaphthalene	12.635	142	367480	44.327	ng	97
40) 1,2,4,5-Tetrachloroben...	12.782	216	232896	44.727	ng	99
41) Hexachlorocyclopentadiene	12.770	237	247885	93.625	ng	97
43) 2,4,6-Trichlorophenol	13.017	196	174394	52.014	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060758.D
 Acq On : 3 Apr 2024 11:13
 Operator : MA/JU
 Sample : PB159882BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB159882BS

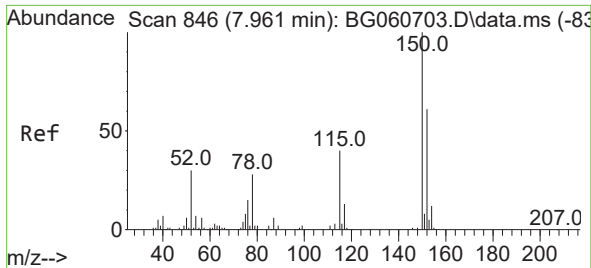
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024

Quant Time: Apr 03 11:51:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	201257	50.298	ng	100
46) 1,1'-Biphenyl	13.428	154	559592	43.741	ng	100
47) 2-Chloronaphthalene	13.463	162	436698	44.928	ng	98
48) 2-Nitroaniline	13.657	65	175024	54.314	ng	97
49) Acenaphthylene	14.310	152	778760	47.684	ng	99
50) Dimethylphthalate	14.051	163	663833	46.370	ng	99
51) 2,6-Dinitrotoluene	14.163	165	136213	52.768	ng	95
52) Acenaphthene	14.656	154	534462m	52.122	ng	
53) 3-Nitroaniline	14.486	138	94060	34.316	ng	99
54) 2,4-Dinitrophenol	14.691	184	167143	167.735	ng	87
55) Dibenzofuran	14.991	168	751444	46.459	ng	99
56) 4-Nitrophenol	14.797	139	278336	132.995	ng	97
57) 2,4-Dinitrotoluene	14.950	165	207255	60.466	ng	91
58) Fluorene	15.637	166	624744	48.127	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.214	232	199557	57.229	ng	99
60) Diethylphthalate	15.420	149	695036	48.257	ng	99
61) 4-Chlorophenyl-phenyle...	15.637	204	324702	47.280	ng	95
62) 4-Nitroaniline	15.655	138	158210	60.446	ng	95
63) Azobenzene	15.931	77	657318	46.835	ng	98
65) 4,6-Dinitro-2-methylph...	15.714	198	114851	55.256	ng	99
66) n-Nitrosodiphenylamine	15.849	169	607110	43.133	ng	99
67) 4-Bromophenyl-phenylether	16.530	248	228780	45.768	ng	98
68) Hexachlorobenzene	16.642	284	262745	46.562	ng	96
69) Atrazine	16.801	200	200083	40.650	ng	99
70) Pentachlorophenol	16.983	266	375699	102.036	ng	96
71) Phenanthrene	17.382	178	1137157	44.392	ng	100
72) Anthracene	17.471	178	1152470	44.300	ng	99
73) Carbazole	17.735	167	1053348	45.923	ng	99
74) Di-n-butylphthalate	18.322	149	1277382	44.670	ng	99
75) Fluoranthene	19.392	202	1396626	44.930	ng	98
77) Benzidine	19.568	184	393502	32.650	ng	99
78) Pyrene	19.750	202	1447490	45.220	ng	100
80) Butylbenzylphthalate	20.661	149	574929	49.237	ng	98
81) Benzo(a)anthracene	21.583	228	1476115	45.753	ng	98
82) 3,3'-Dichlorobenzidine	21.501	252	409532	37.594	ng	98
83) Chrysene	21.648	228	1382699	44.465	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	851632	45.759	ng	98
85) Di-n-octyl phthalate	22.729	149	1491102	49.179	ng	99
87) Indeno(1,2,3-cd)pyrene	28.323	276	1759622	48.848	ng	99
88) Benzo(b)fluoranthene	23.757	252	1432849	48.757	ng	100
89) Benzo(k)fluoranthene	23.822	252	1446248	48.081	ng	99
90) Benzo(a)pyrene	24.603	252	1319745	46.211	ng	99
91) Dibenzo(a,h)anthracene	28.399	278	1466846	48.305	ng	98
92) Benzo(g,h,i)perylene	29.433	276	1389902	47.053	ng	99

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



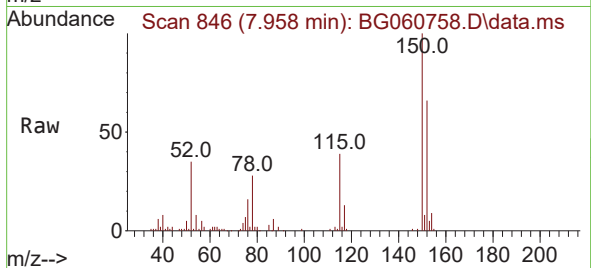
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.958 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

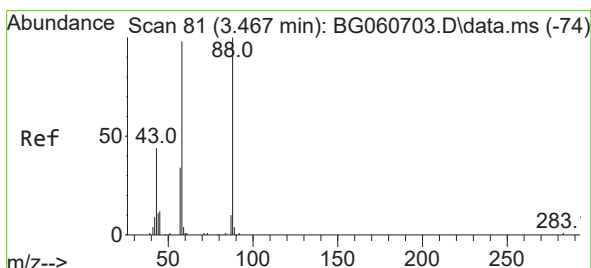
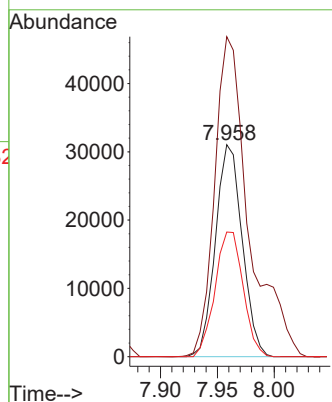
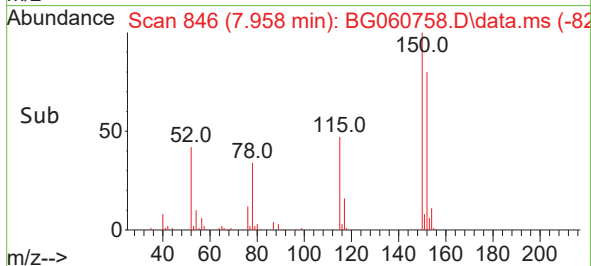


Tgt Ion:152 Resp: 5080
 Ion Ratio Lower Upper
 152 100
 150 150.9 130.2 195.4
 115 58.7 51.6 77.4

Manual Integrations

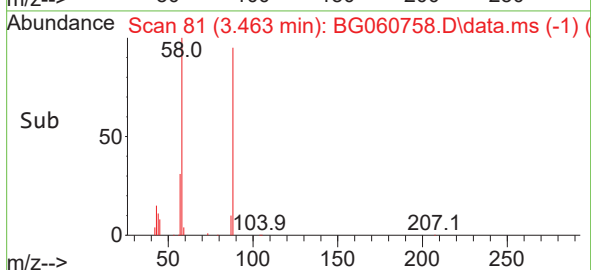
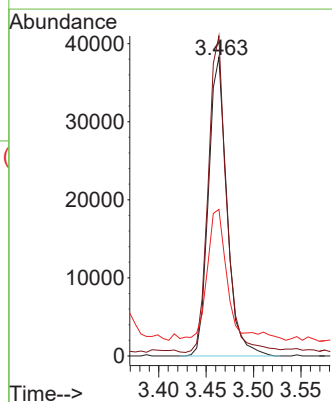
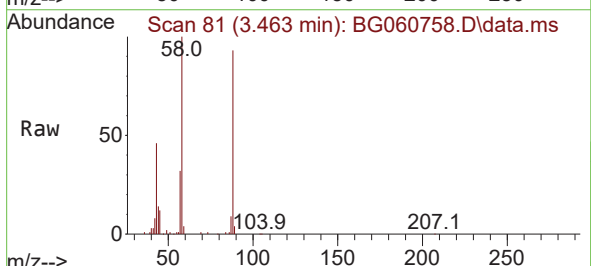
APPROVED

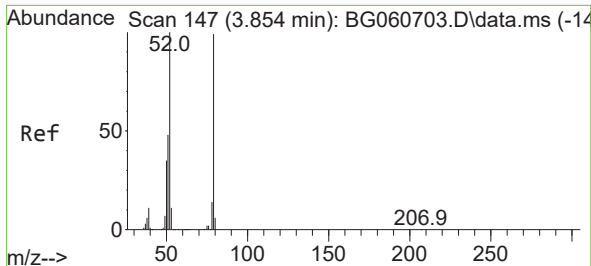
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024



#2
 1,4-Dioxane
 Concen: 41.522 ng
 RT: 3.463 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

Tgt Ion: 88 Resp: 51918
 Ion Ratio Lower Upper
 88 100
 58 104.4 80.9 121.3
 43 47.8 35.4 53.0





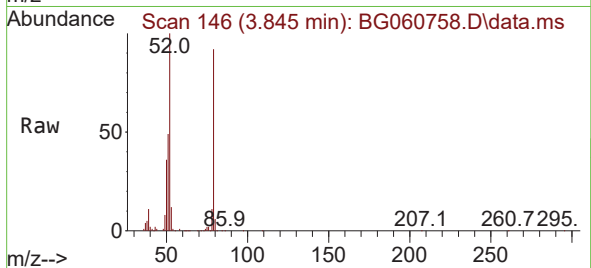
#3
Pyridine
Concen: 36.946 ng
RT: 3.845 min Scan# 147
Delta R.T. -0.009 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

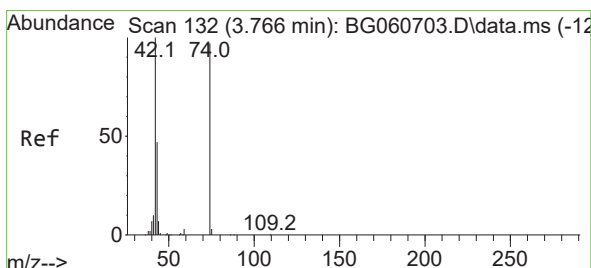
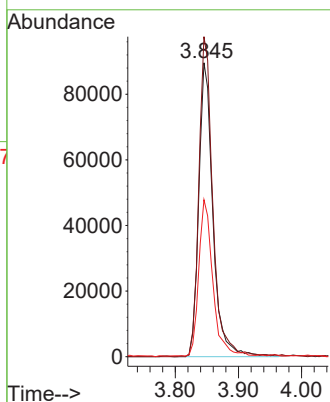
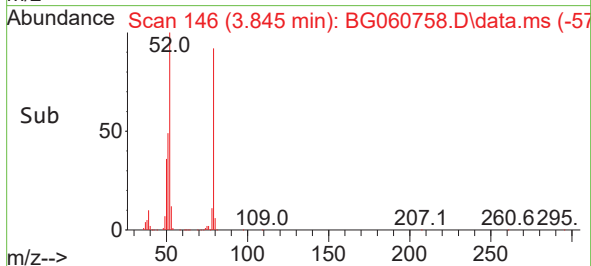


Tgt Ion: 79 Resp: 139345
Ion Ratio Lower Upper
79 100
52 108.8 80.6 120.8
51 53.4 39.1 58.7

Manual Integrations

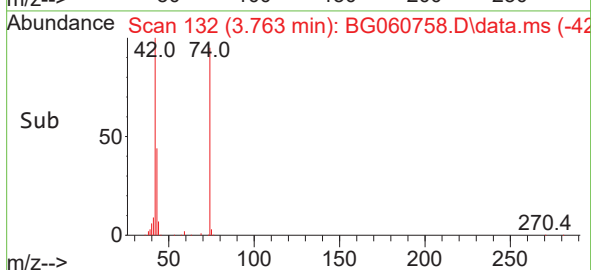
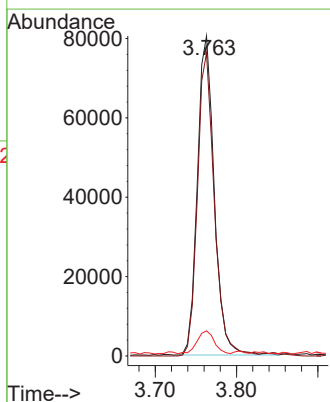
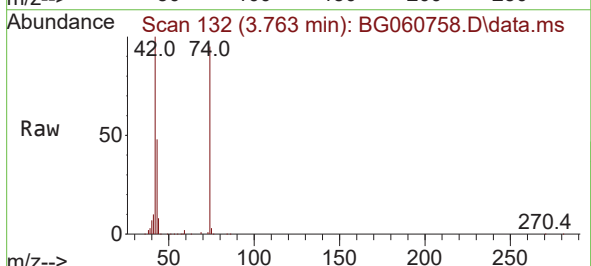
APPROVED

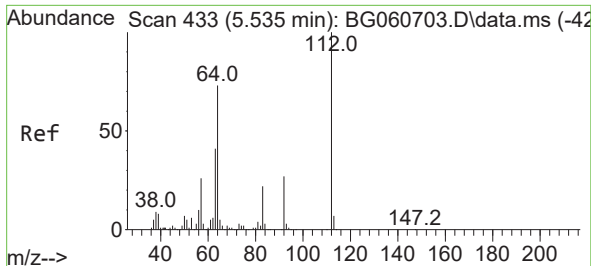
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#4
n-Nitrosodimethylamine
Concen: 51.645 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion: 42 Resp: 116431
Ion Ratio Lower Upper
42 100
74 94.7 77.8 116.8
44 7.9 6.8 10.2





#5
2-Fluorophenol
Concen: 178.039 ng
RT: 5.543 min Scan# 433
Delta R.T. 0.009 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

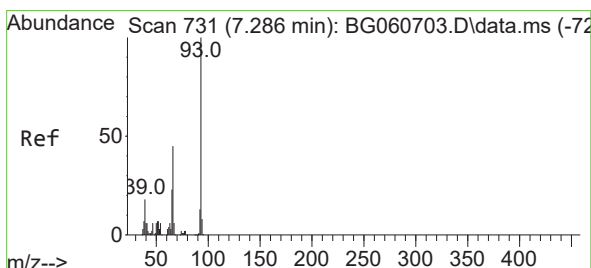
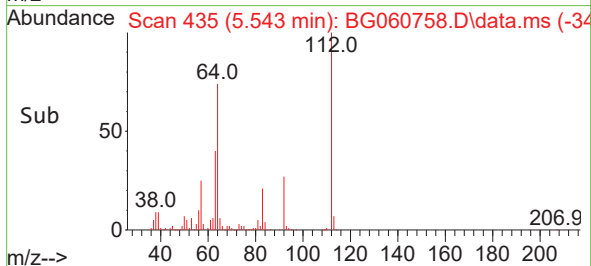
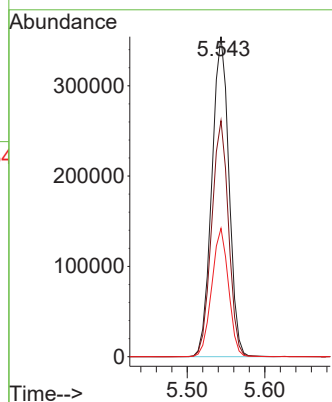
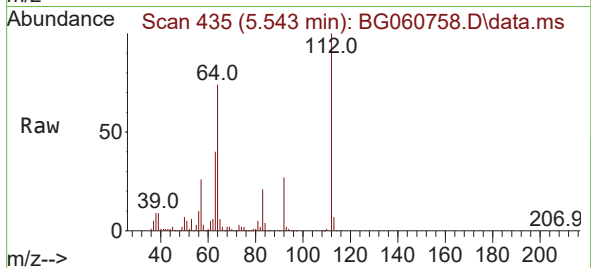
PB159882BS

Tgt Ion:112 Resp: 542969
Ion Ratio Lower Upper
112 100
64 73.8 58.4 87.6
63 40.1 32.7 49.1

Manual Integrations

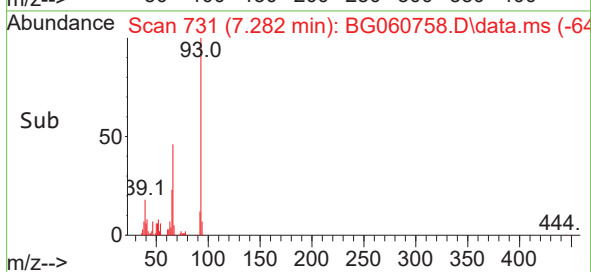
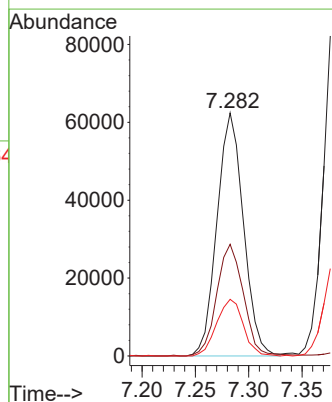
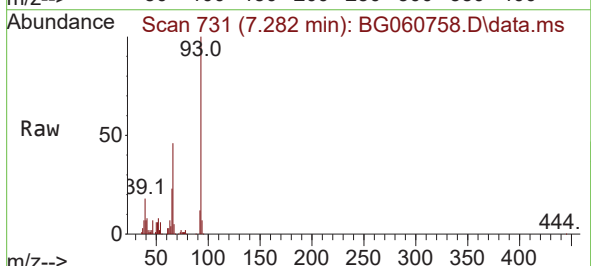
APPROVED

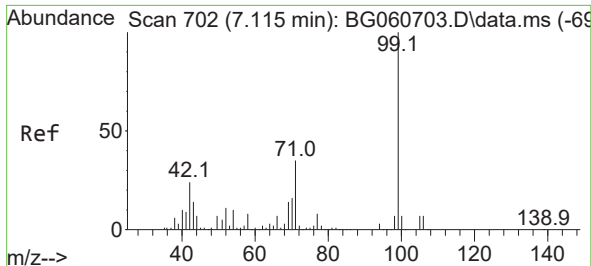
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#6
Aniline
Concen: 18.813 ng
RT: 7.282 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

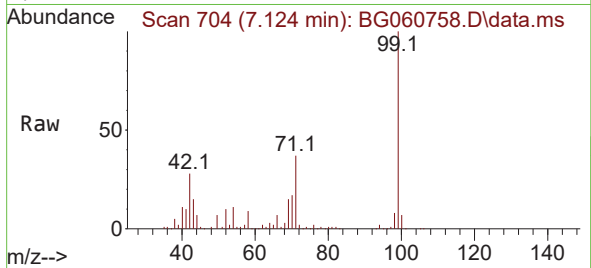
Tgt Ion: 93 Resp: 107548
Ion Ratio Lower Upper
93 100
66 45.9 36.1 54.1
65 23.3 18.1 27.1





#7
Phenol-d6
Concen: 134.967 ng
RT: 7.124 min Scan# 702
Delta R.T. 0.008 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

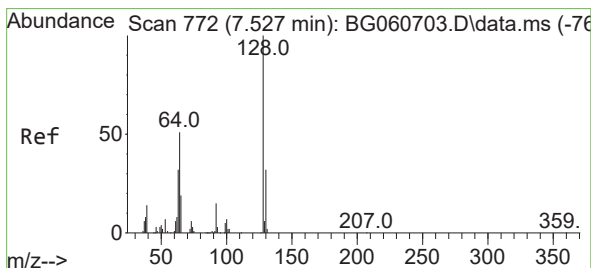
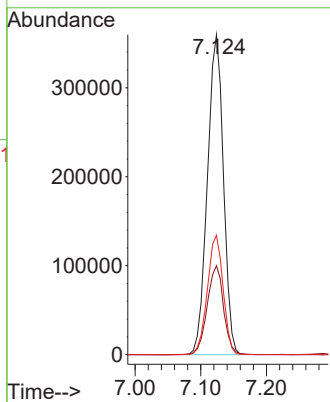
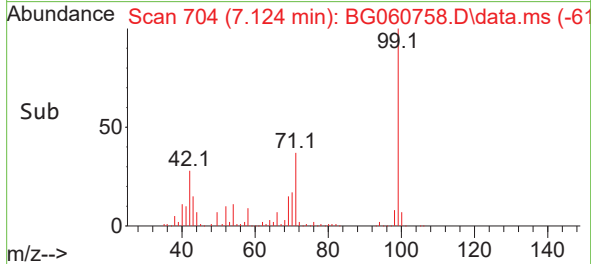
Instrument :
BNA_G
ClientSampleId :
PB159882BS



Tgt Ion: 99 Resp: 61098
Ion Ratio Lower Upper
99 100
42 27.8 19.4 29.2
71 37.3 28.2 42.2

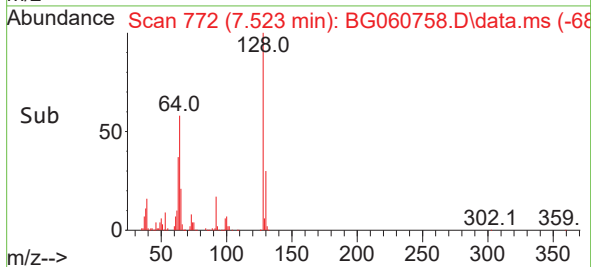
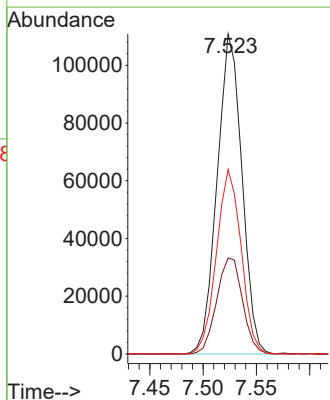
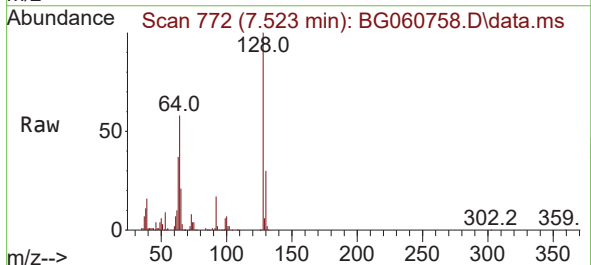
Manual Integrations
APPROVED

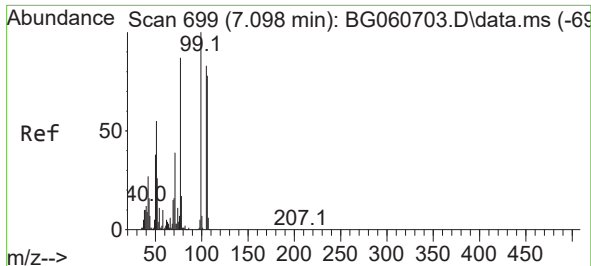
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#8
2-Chlorophenol
Concen: 51.831 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

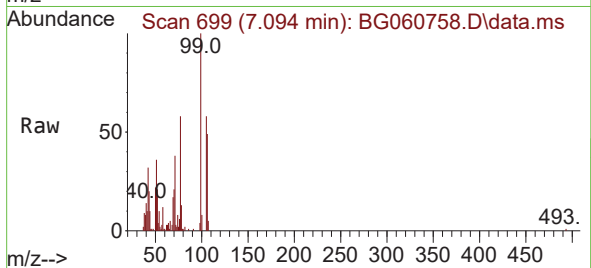
Tgt Ion:128 Resp: 179203
Ion Ratio Lower Upper
128 100
130 30.0 12.3 52.3
64 57.7 35.0 75.0





#9
Benzaldehyde
Concen: 8.975 ng m
RT: 7.094 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

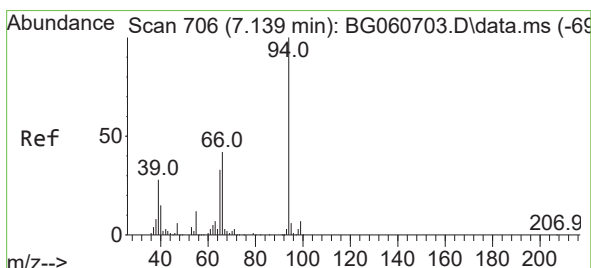
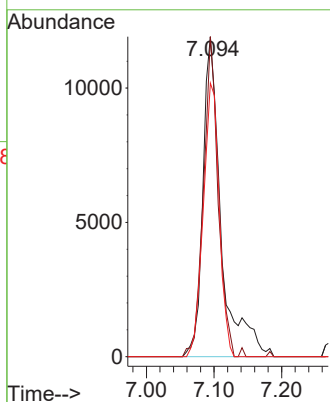
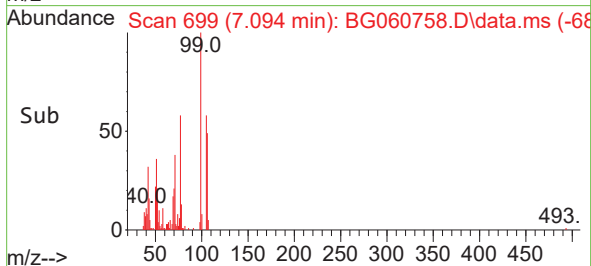
Instrument :
BNA_G
ClientSampleId :
PB159882BS



Tgt Ion: 77 Resp: 2240
Ion Ratio Lower Upper
77 100
105 100.1 76.0 116.0
106 85.5 70.3 110.3

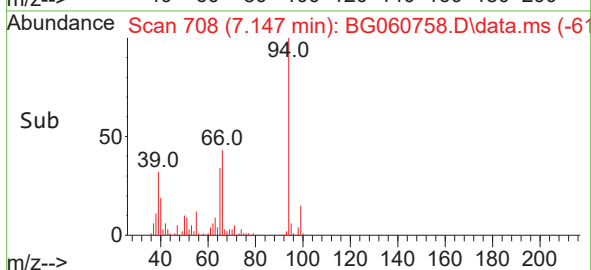
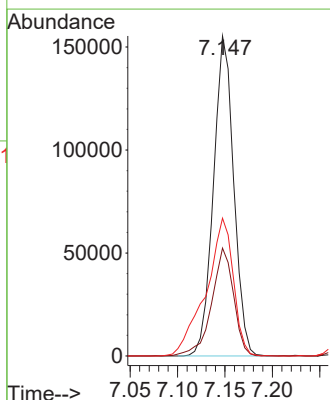
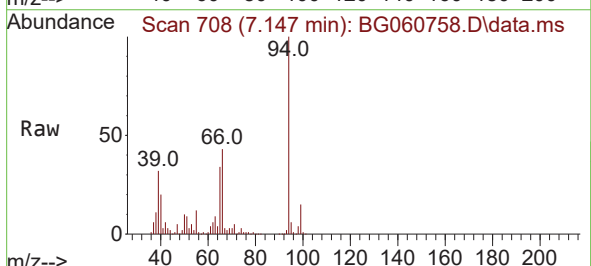
Manual Integrations
APPROVED

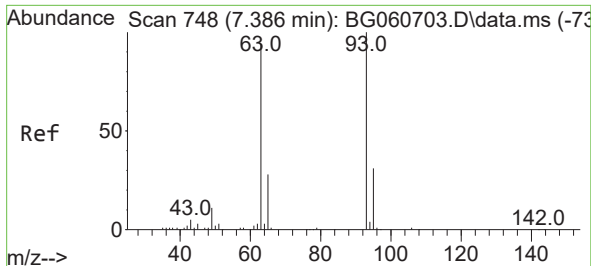
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#10
Phenol
Concen: 50.104 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.008 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

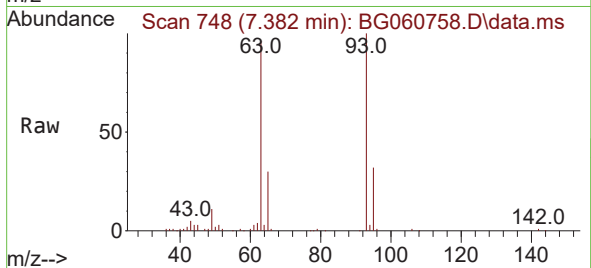
Tgt Ion: 94 Resp: 231480
Ion Ratio Lower Upper
94 100
65 33.7 13.3 53.3
66 43.0 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 40.213 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

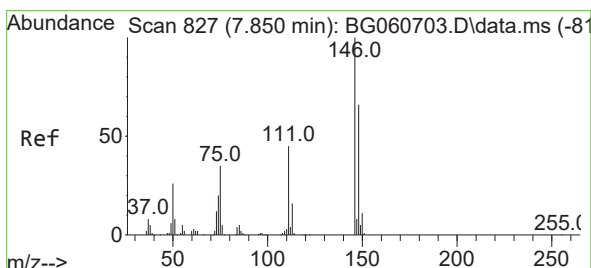
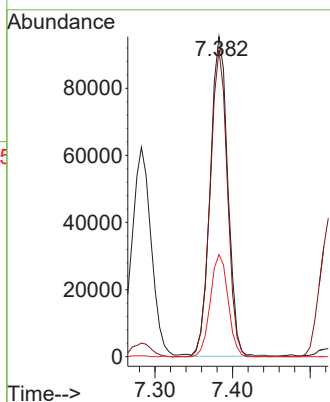
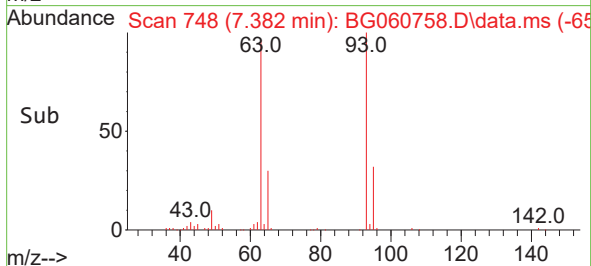
Instrument :
BNA_G
ClientSampleId :
PB159882BS



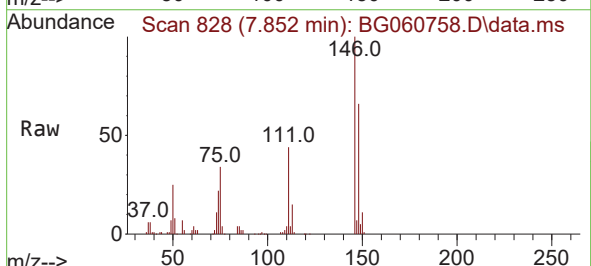
Tgt Ion: 93 Resp: 149990
Ion Ratio Lower Upper
93 100
63 95.9 73.7 113.7
95 31.9 11.2 51.2

Manual Integrations
APPROVED

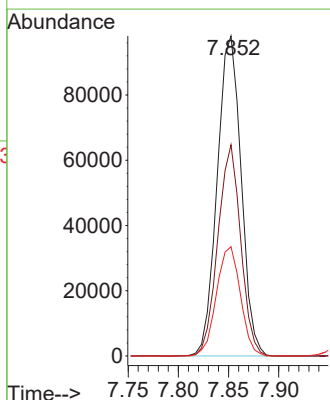
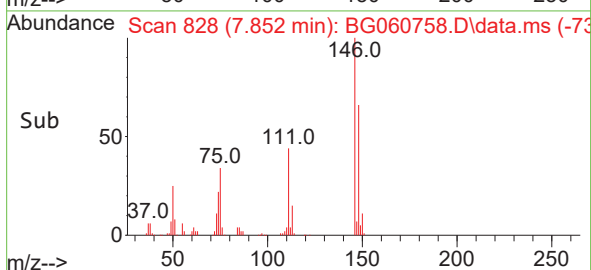
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

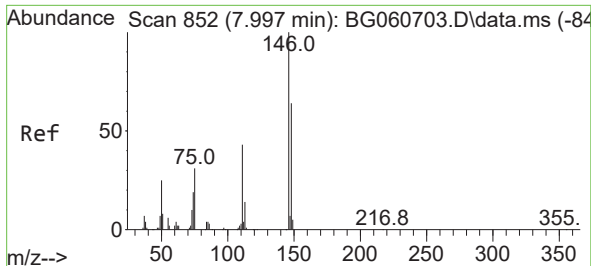


#12
1,3-Dichlorobenzene
Concen: 45.204 ng
RT: 7.852 min Scan# 828
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:146 Resp: 162531
Ion Ratio Lower Upper
146 100
148 66.0 53.0 79.4
75 34.2 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 45.909 ng

RT: 7.993 min Scan# 852

Delta R.T. -0.003 min

Lab File: BG060758.D

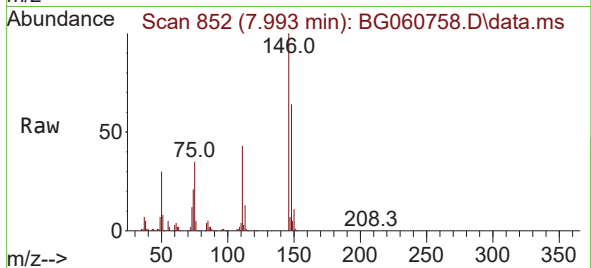
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

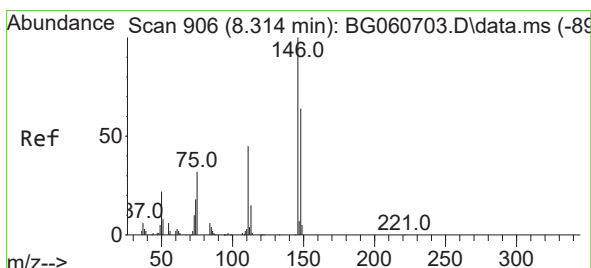
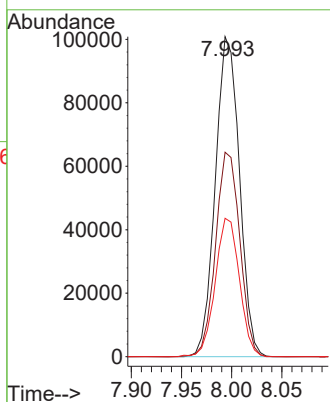
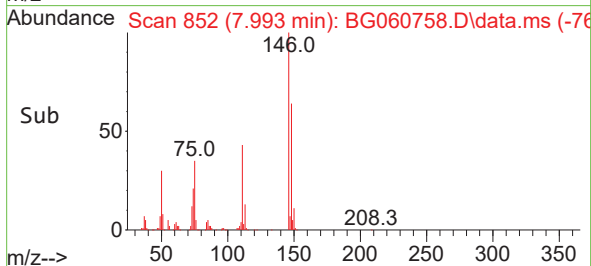


Tgt Ion:	146	Resp:	16840
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
111	43.2	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#14

1,2-Dichlorobenzene

Concen: 45.657 ng

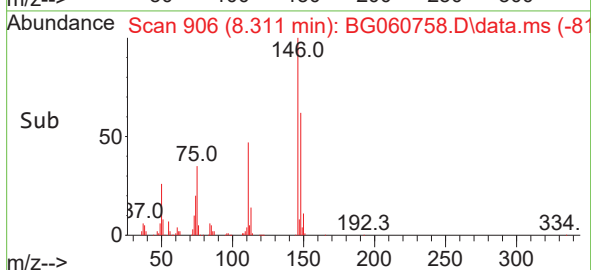
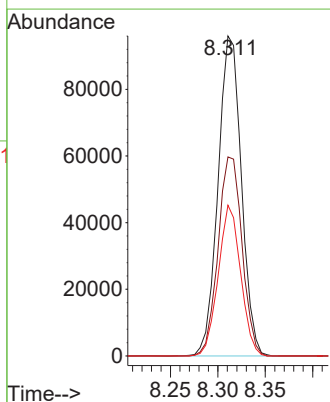
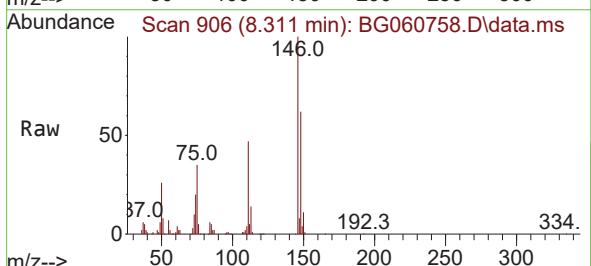
RT: 8.311 min Scan# 906

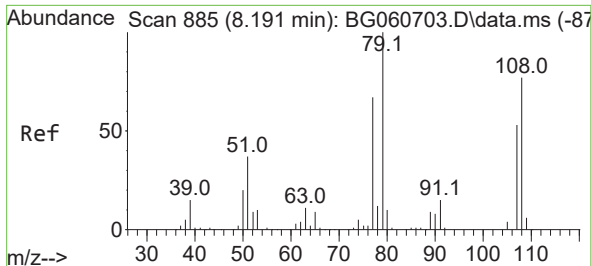
Delta R.T. -0.003 min

Lab File: BG060758.D

Acq: 3 Apr 2024 11:13

Tgt Ion:	146	Resp:	164128
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.0	76.6
111	47.1	36.0	54.0





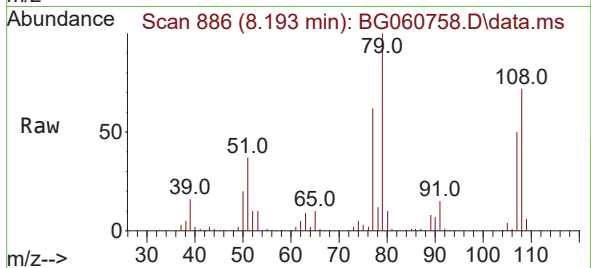
#15
Benzyl Alcohol
Concen: 47.488 ng
RT: 8.193 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

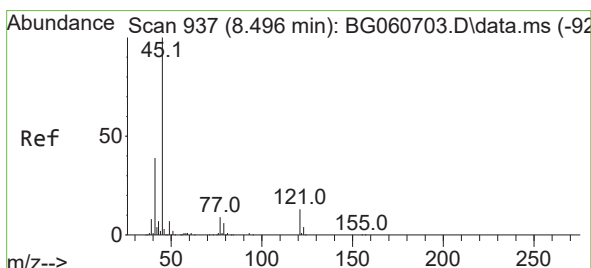
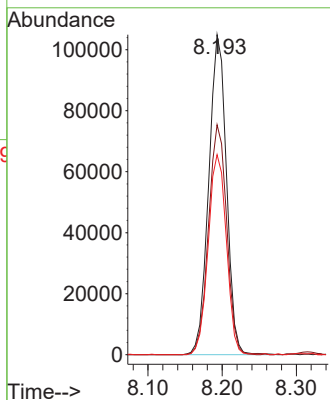
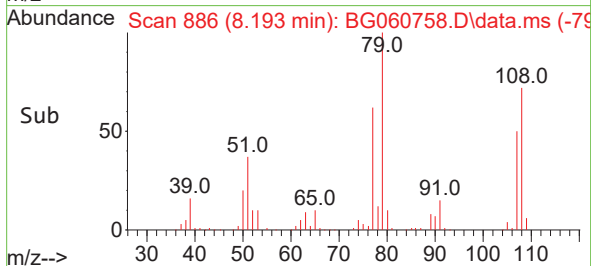
PB159882BS



Tgt Ion: 79 Resp: 17413
Ion Ratio Lower Upper
79 100
108 71.9 61.4 92.0
77 62.5 53.6 80.4

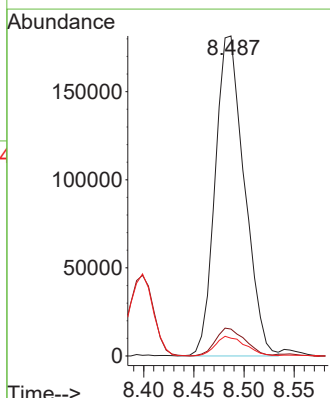
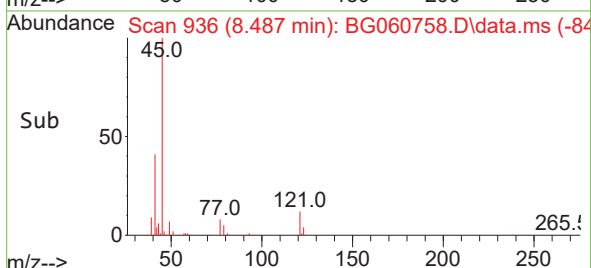
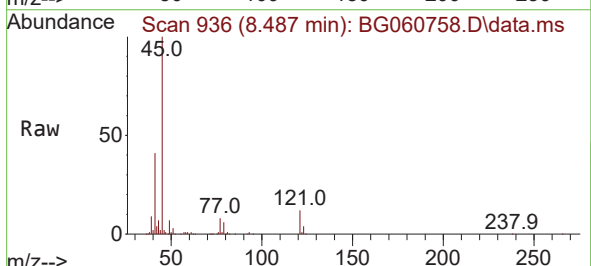
Manual Integrations
APPROVED

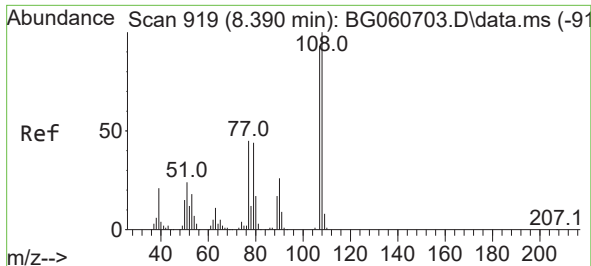
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.595 ng
RT: 8.487 min Scan# 936
Delta R.T. -0.009 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion: 45 Resp: 366979
Ion Ratio Lower Upper
45 100
77 8.4 0.0 29.1
79 5.5 0.0 26.5





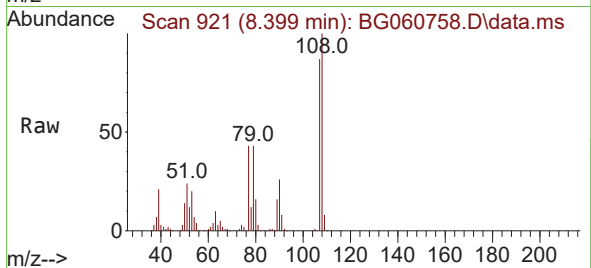
#17
2-Methylphenol
Concen: 45.557 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.008 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

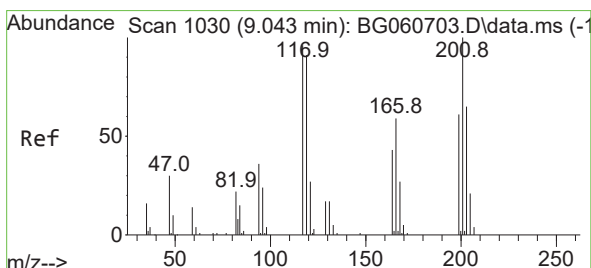
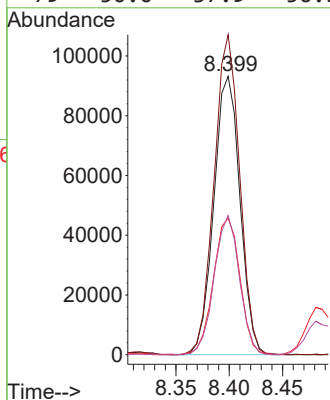
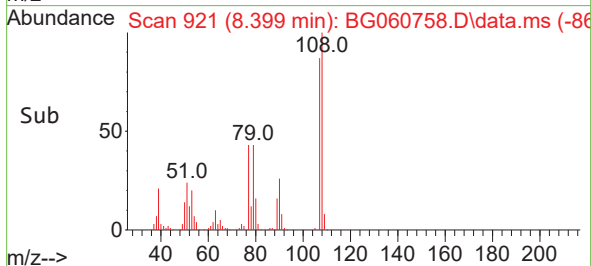


Tgt Ion:107 Resp: 15889
Ion Ratio Lower Upper
107 100
108 115.0 86.4 129.6
77 49.1 38.6 58.0
79 50.0 37.9 56.9

Manual Integrations

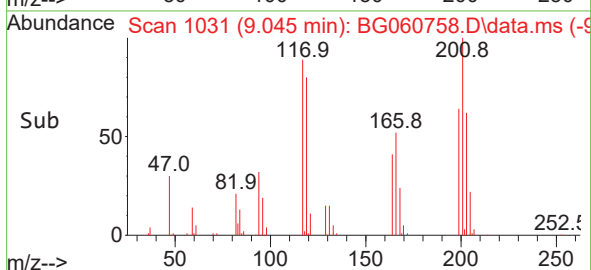
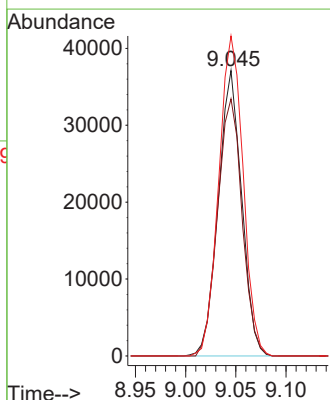
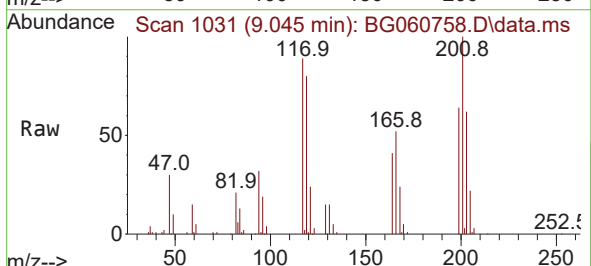
APPROVED

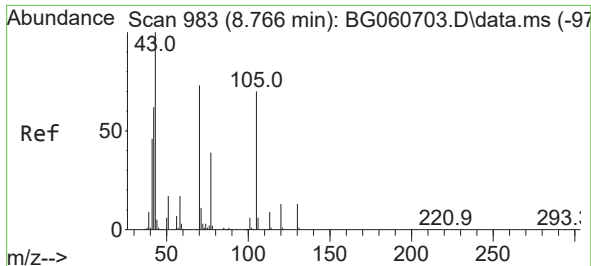
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#18
Hexachloroethane
Concen: 46.242 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:117 Resp: 60244
Ion Ratio Lower Upper
117 100
119 90.1 75.7 113.5
201 112.1 83.4 125.2





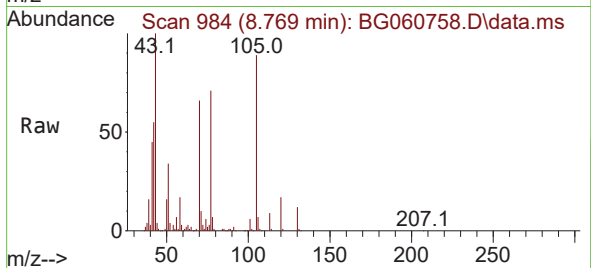
#19
n-Nitroso-di-n-propylamine
Concen: 42.491 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

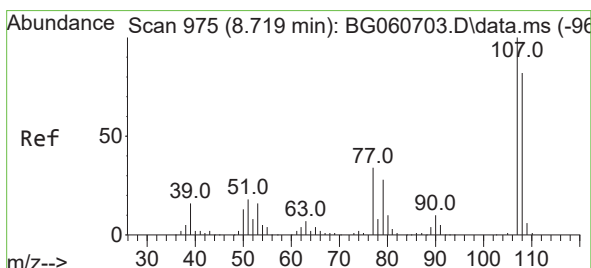
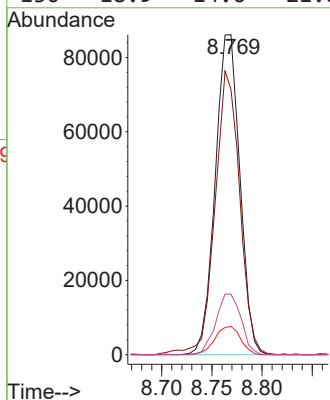
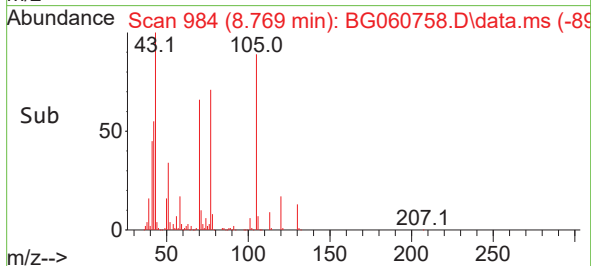


Tgt Ion: 70 Resp: 146689
Ion Ratio Lower Upper
70 100
42 82.8 68.4 102.6
101 8.8 6.1 9.1
130 18.9 14.6 21.8

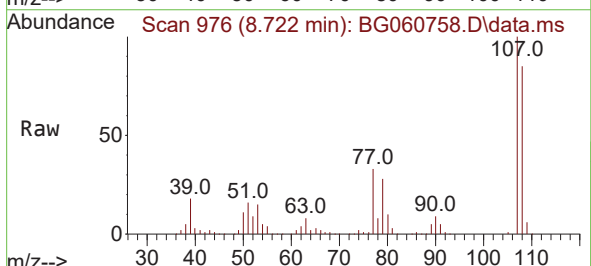
Manual Integrations

APPROVED

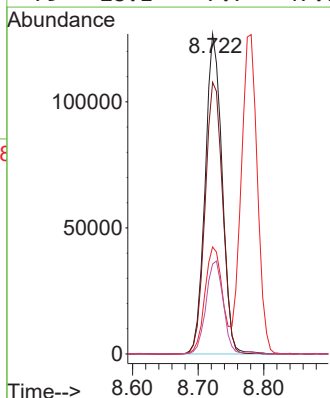
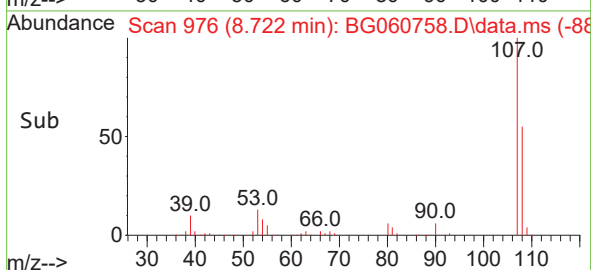
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

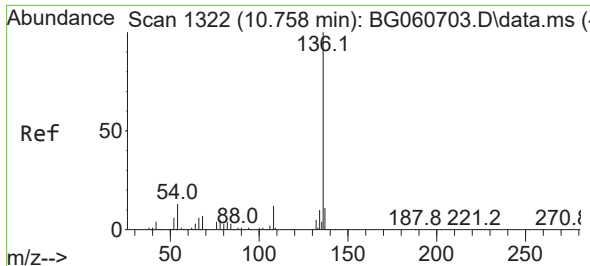


#20
3+4-Methylphenols
Concen: 47.778 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:107 Resp: 228190
Ion Ratio Lower Upper
107 100
108 84.9 62.2 102.2
77 33.5 14.1 54.1
79 28.1 7.7 47.7





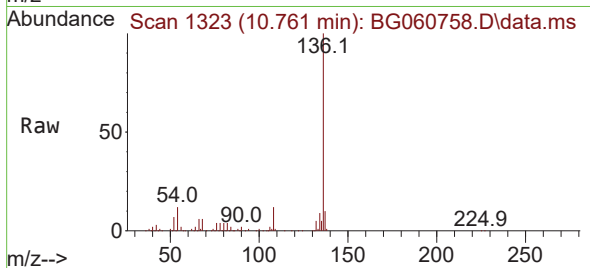
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1323
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

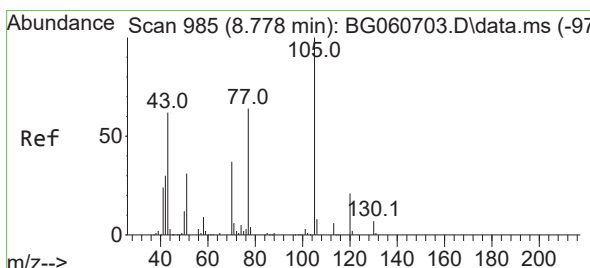
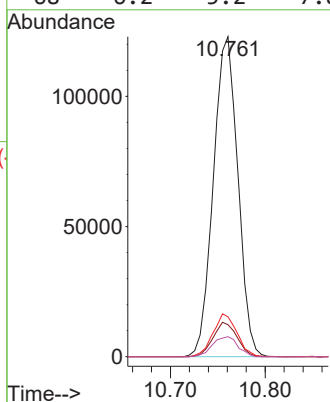
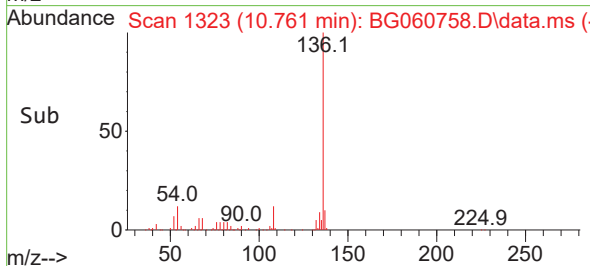


Tgt Ion:136 Resp: 220659
Ion Ratio Lower Upper
136 100
137 10.0 8.8 13.2
54 12.5 10.2 15.2
68 6.2 5.2 7.8

Manual Integrations

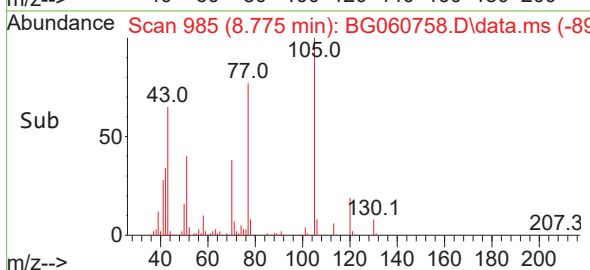
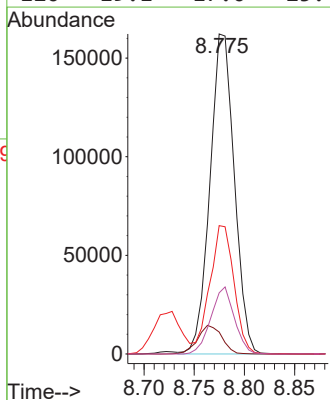
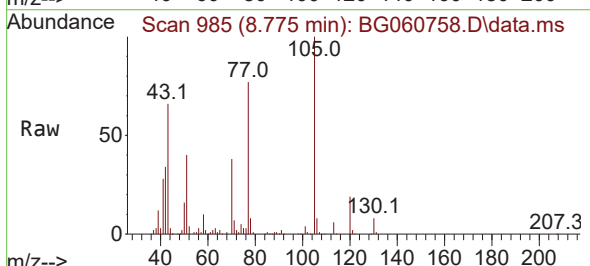
APPROVED

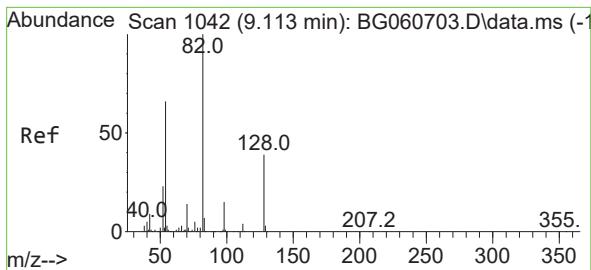
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#22
Acetophenone
Concen: 45.162 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:105 Resp: 274780
Ion Ratio Lower Upper
105 100
71 6.9 4.9 7.3
51 40.1 31.1 46.7
120 19.1 17.0 25.4





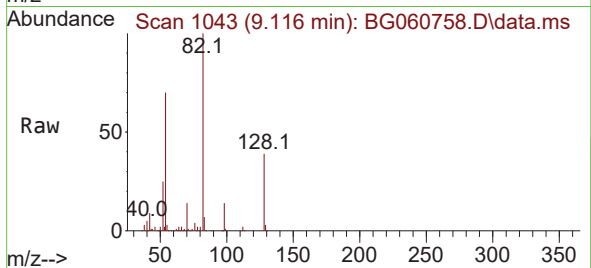
#23
Nitrobenzene-d5
Concen: 99.259 ng
RT: 9.116 min Scan# 1042
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

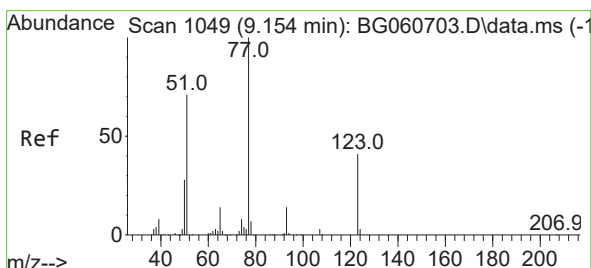
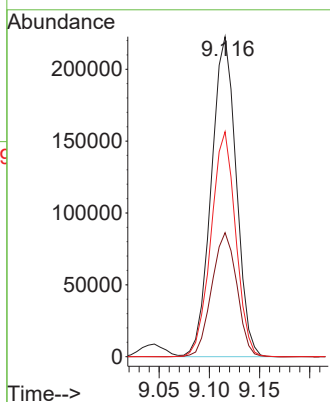
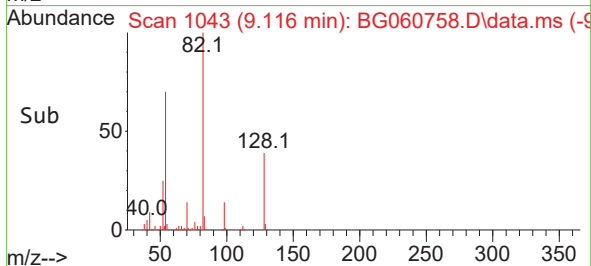


Tgt Ion: 82 Resp: 383839
Ion Ratio Lower Upper
82 100
128 38.8 31.2 46.8
54 70.3 53.2 79.8

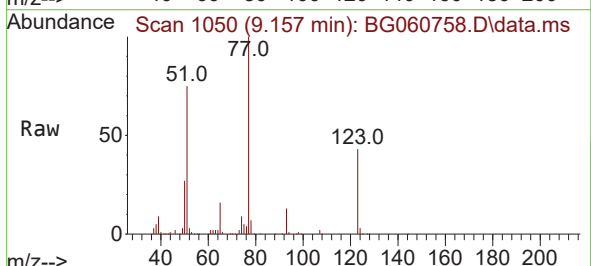
Manual Integrations

APPROVED

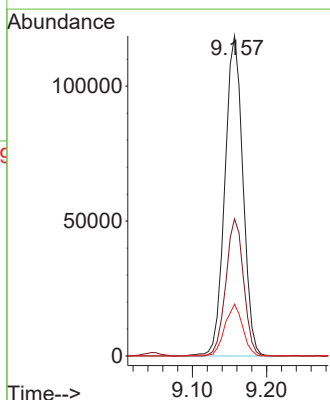
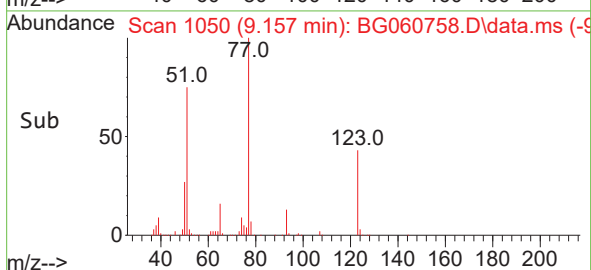
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

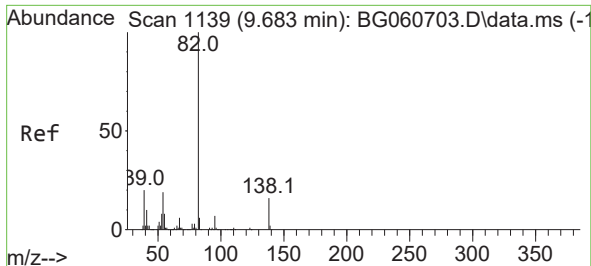


#24
Nitrobenzene
Concen: 46.678 ng
RT: 9.157 min Scan# 1050
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion: 77 Resp: 200573
Ion Ratio Lower Upper
77 100
123 42.8 32.7 49.1
65 16.2 11.3 16.9





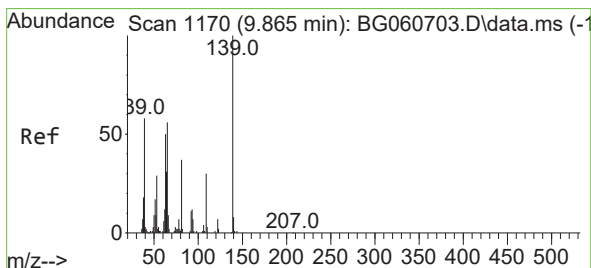
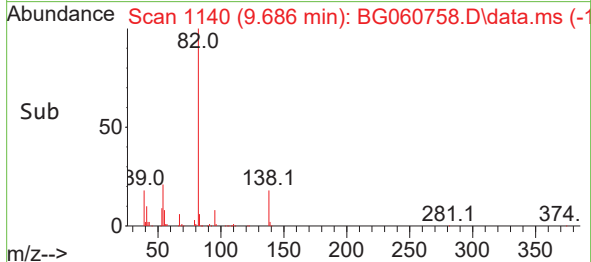
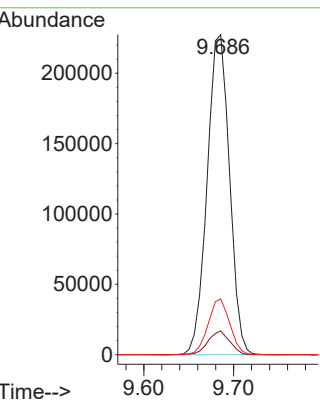
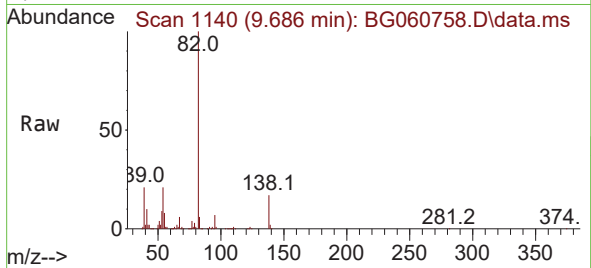
#25
Isophorone
Concen: 44.209 ng
RT: 9.686 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :
BNA_G
ClientSampleId :
PB159882BS

Tgt Ion: 82 Resp: 39376
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.4 13.0 19.4

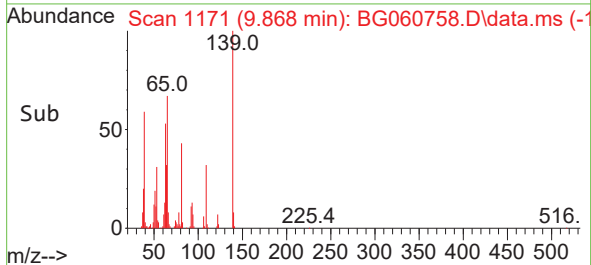
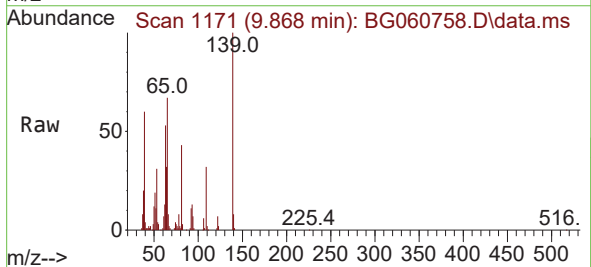
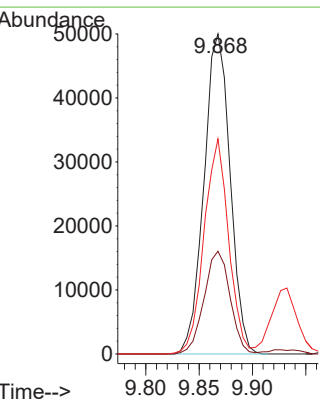
Manual Integrations
APPROVED

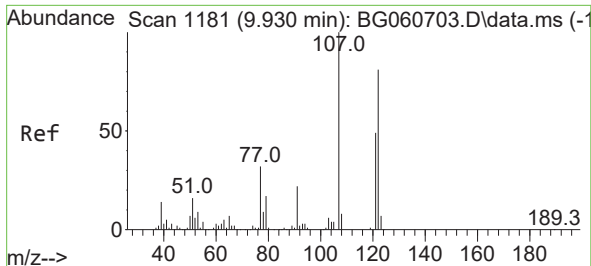
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#26
2-Nitrophenol
Concen: 54.887 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:139 Resp: 85191
Ion Ratio Lower Upper
139 100
109 32.1 23.9 35.9
65 67.2 44.5 66.7#





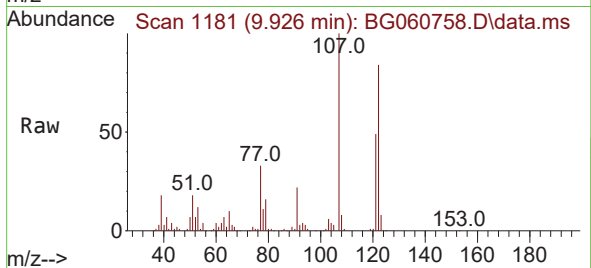
#27
2,4-Dimethylphenol
Concen: 40.909 ng
RT: 9.926 min Scan# 1181
Delta R.T. -0.004 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

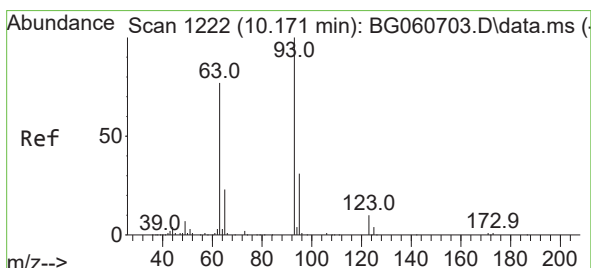
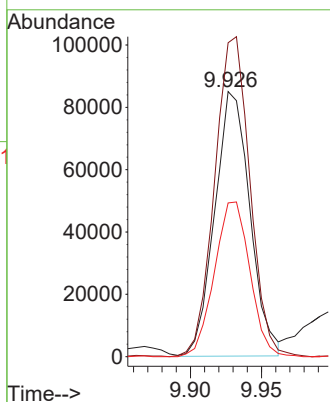
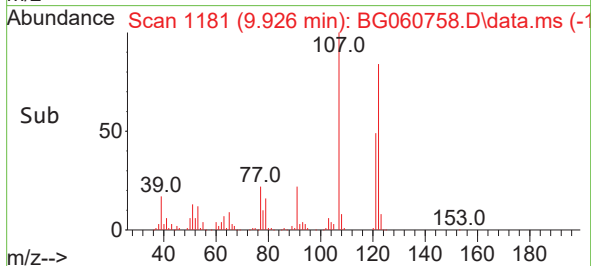


Tgt Ion:122 Resp: 14636
Ion Ratio Lower Upper
122 100
107 118.4 98.6 147.8
121 58.0 48.1 72.1

Manual Integrations

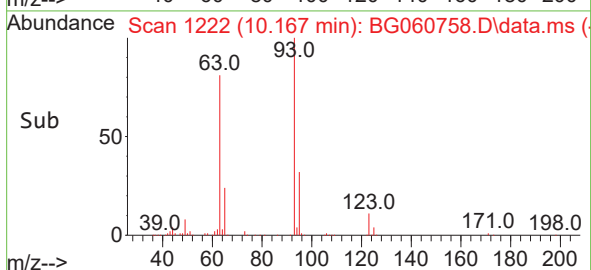
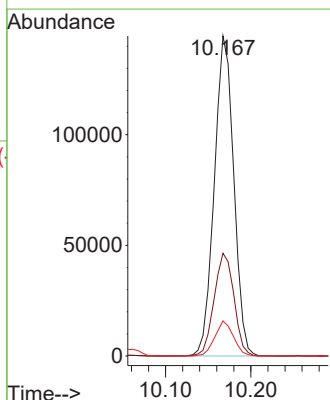
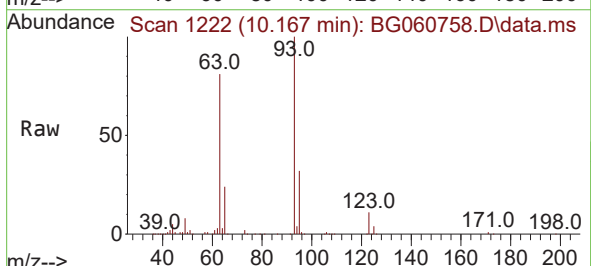
APPROVED

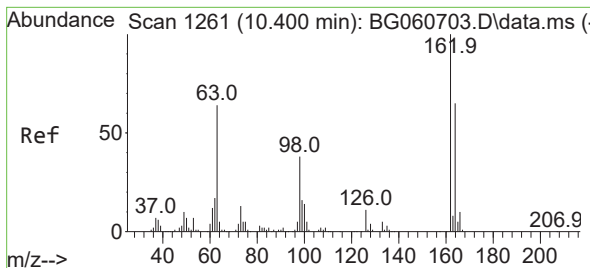
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 43.589 ng
RT: 10.167 min Scan# 1222
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion: 93 Resp: 229211
Ion Ratio Lower Upper
93 100
95 32.1 25.1 37.7
123 10.9 8.0 12.0





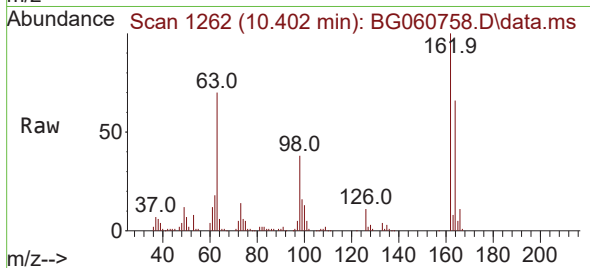
#29
2,4-Dichlorophenol
Concen: 54.484 ng
RT: 10.402 min Scan# 1262
Delta R.T. 0.002 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

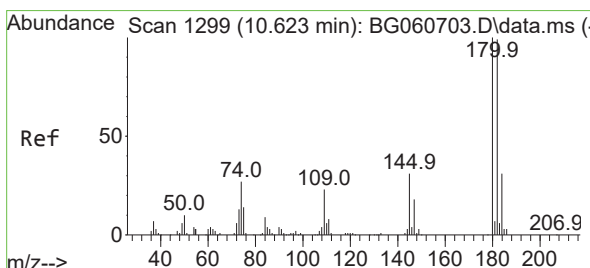
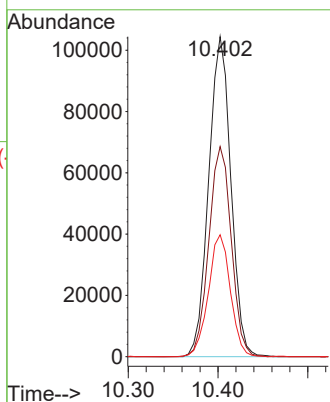
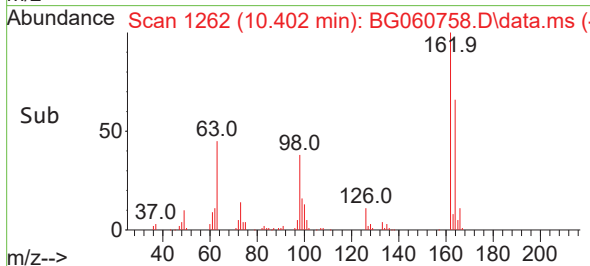


Tgt Ion:162 Resp: 179008
Ion Ratio Lower Upper
162 100
164 65.7 45.2 85.2
98 38.1 17.7 57.7

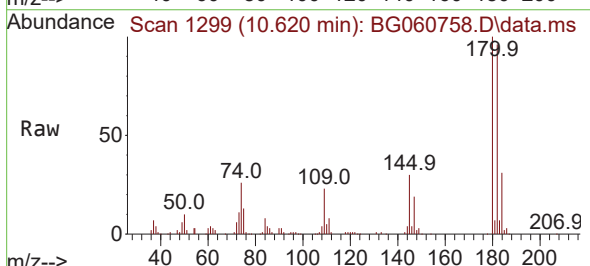
Manual Integrations

APPROVED

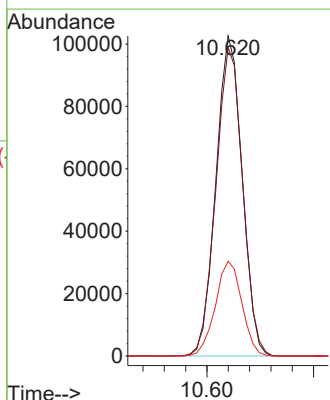
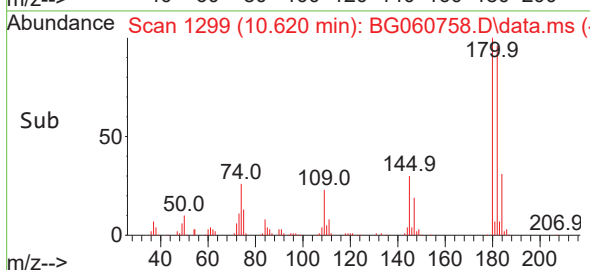
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

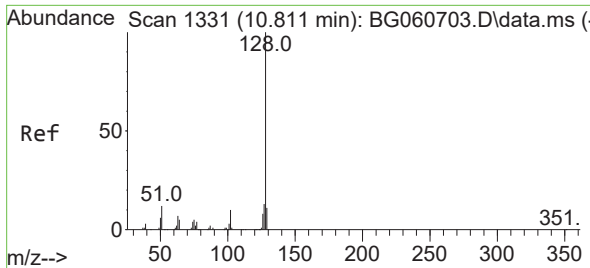


#30
1,2,4-Trichlorobenzene
Concen: 46.992 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:180 Resp: 174827
Ion Ratio Lower Upper
180 100
182 96.4 79.0 118.4
145 29.6 24.9 37.3





#31
Naphthalene
Concen: 44.038 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

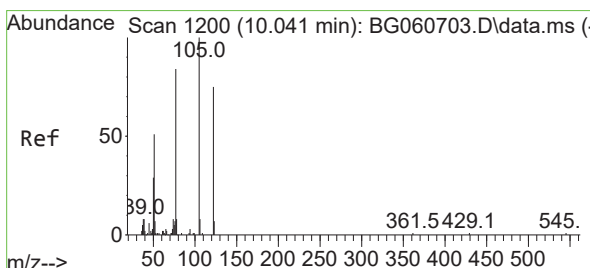
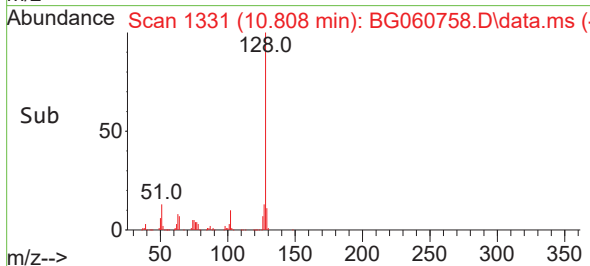
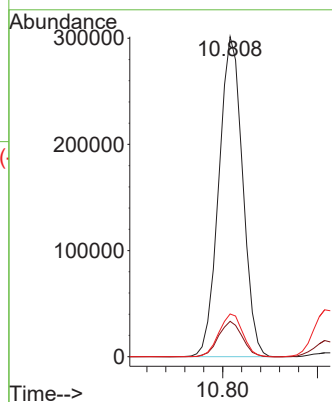
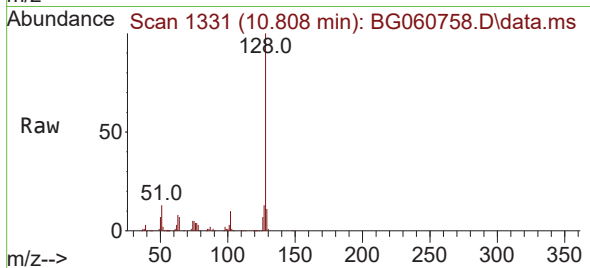
PB159882BS

Tgt Ion:128 Resp: 52565
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.5 15.7

Manual Integrations

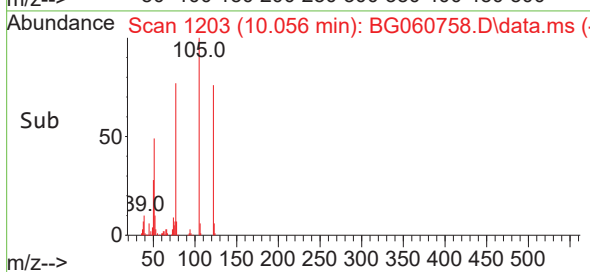
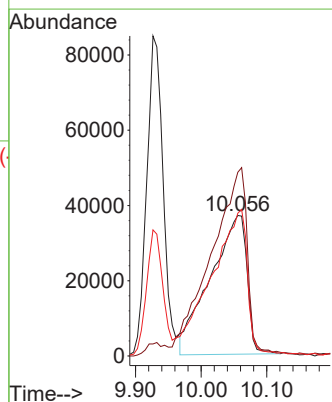
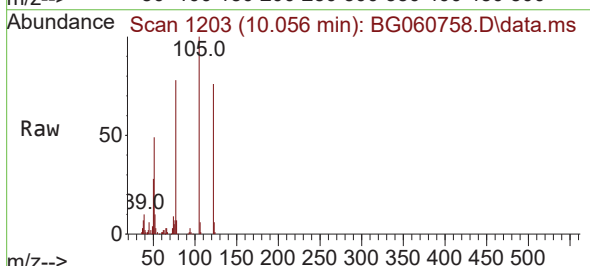
APPROVED

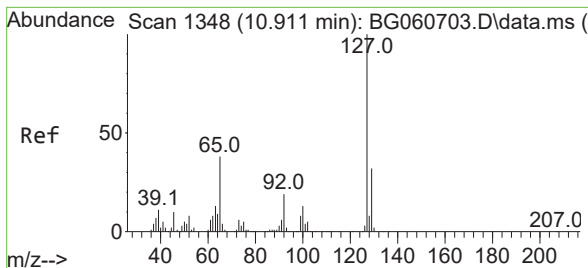
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#32
Benzoic acid
Concen: 58.348 ng
RT: 10.056 min Scan# 1203
Delta R.T. 0.015 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:122 Resp: 142986
Ion Ratio Lower Upper
122 100
105 130.8 104.5 144.5
77 101.6 85.3 125.3





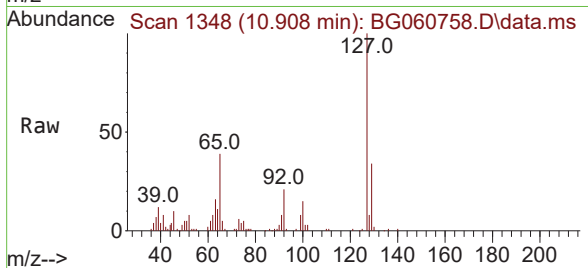
#33
4-Chloroaniline
Concen: 15.303 ng
RT: 10.908 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

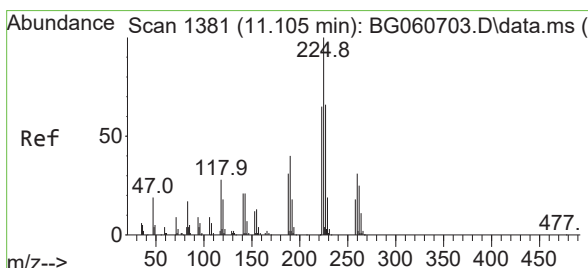
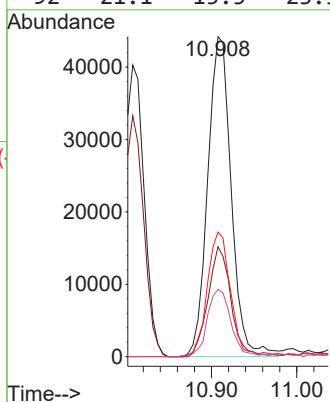
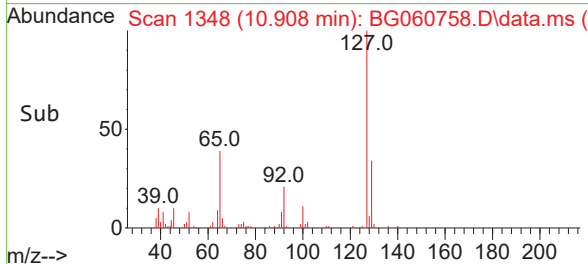


Tgt Ion:127 Resp: 84840
Ion Ratio Lower Upper
127 100
129 34.3 25.3 37.9
65 39.0 30.2 45.2
92 21.1 15.5 23.3

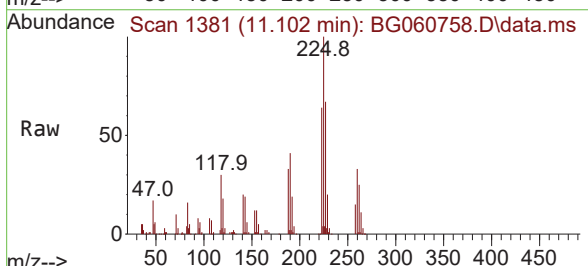
Manual Integrations

APPROVED

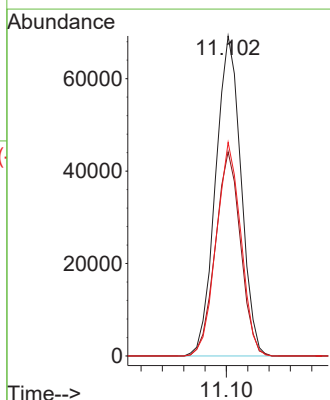
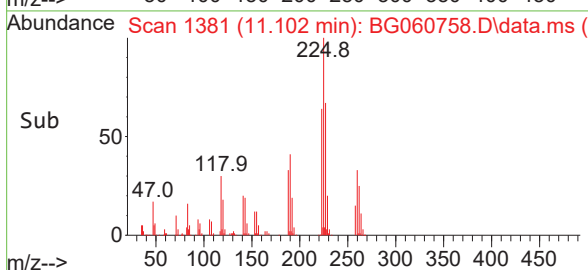
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

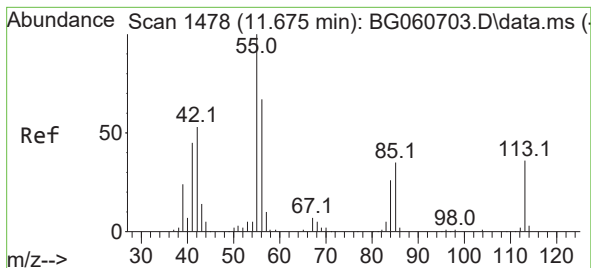


#34
Hexachlorobutadiene
Concen: 46.134 ng
RT: 11.102 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



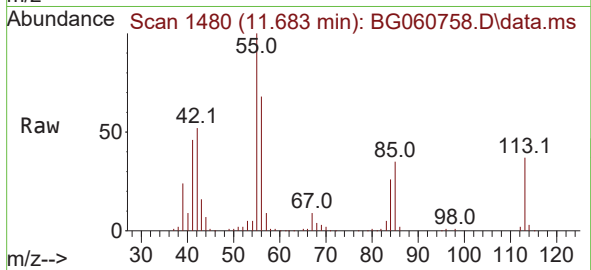
Tgt Ion:225 Resp: 114386
Ion Ratio Lower Upper
225 100
223 63.8 52.0 78.0
227 66.7 52.5 78.7





#35
Caprolactam
Concen: 55.362 ng m
RT: 11.683 min Scan# 1478
Delta R.T. 0.008 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

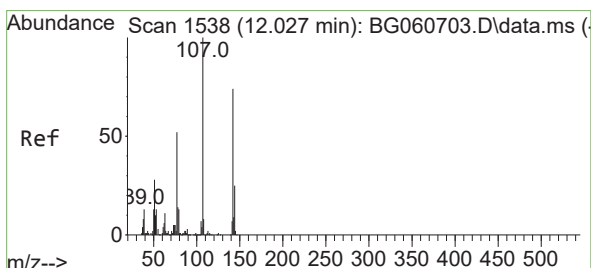
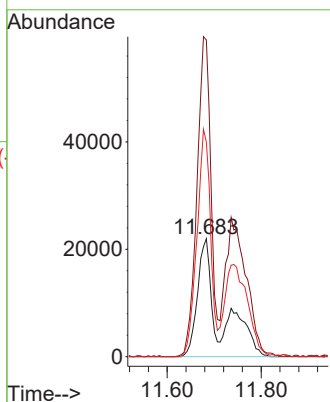
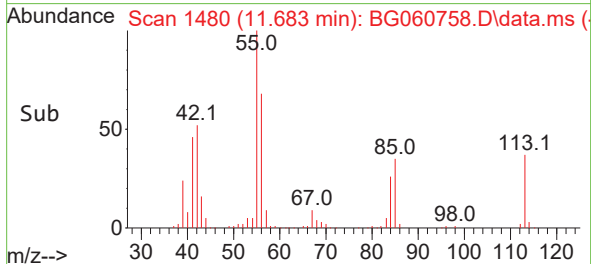
Instrument :
BNA_G
ClientSampleId :
PB159882BS



Tgt Ion:113 Resp: 7204
Ion Ratio Lower Upper
113 100
55 268.6 258.0 298.0
56 181.8 166.3 206.3

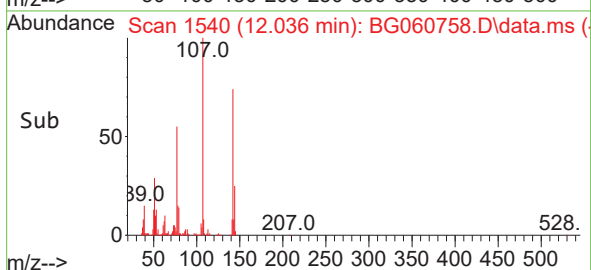
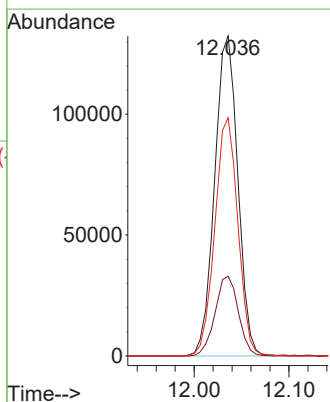
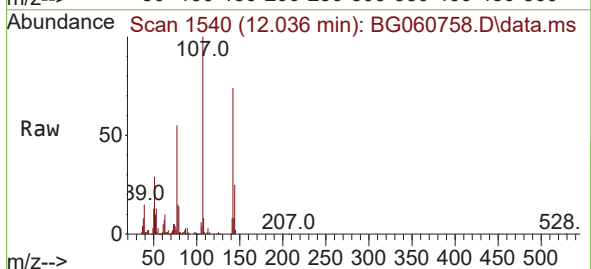
Manual Integrations
APPROVED

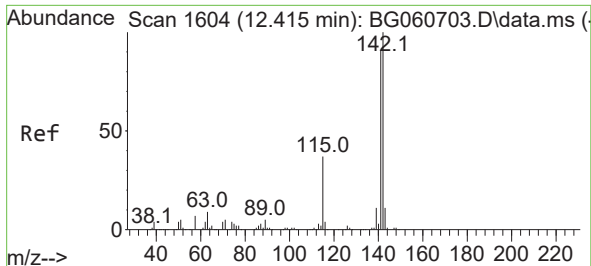
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#36
4-Chloro-3-methylphenol
Concen: 53.562 ng
RT: 12.036 min Scan# 1540
Delta R.T. 0.008 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

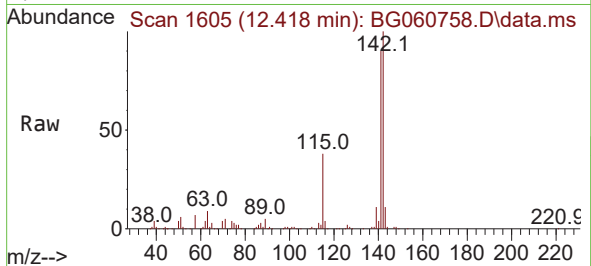
Tgt Ion:107 Resp: 224805
Ion Ratio Lower Upper
107 100
144 24.9 20.0 30.0
142 74.4 59.2 88.8





#37
2-Methylnaphthalene
Concen: 43.606 ng
RT: 12.418 min Scan# 1605
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

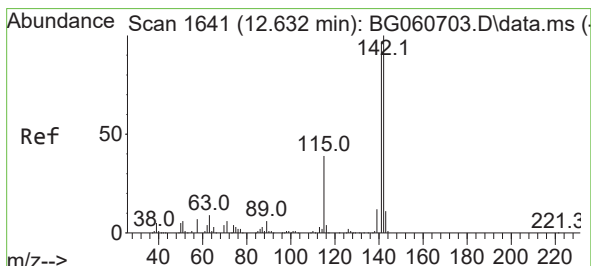
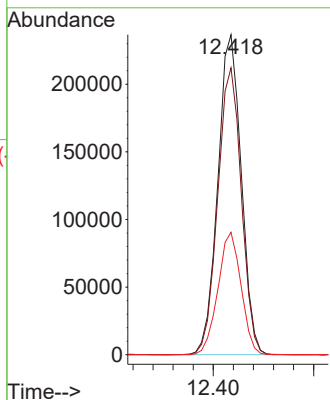
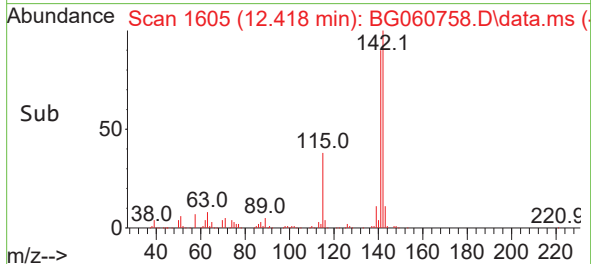
Instrument :
BNA_G
ClientSampleId :
PB159882BS



Tgt Ion:142 Resp: 382669
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
115 38.2 29.9 44.9

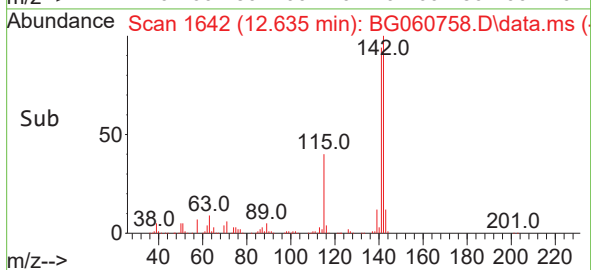
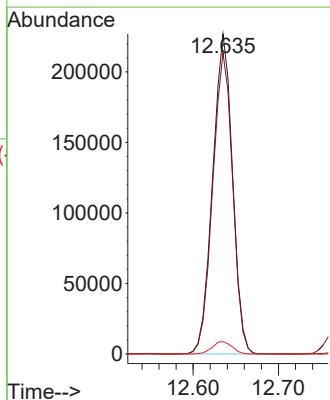
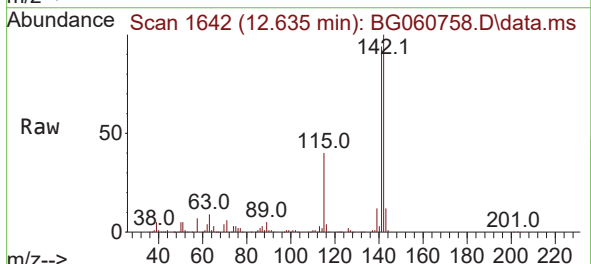
Manual Integrations
APPROVED

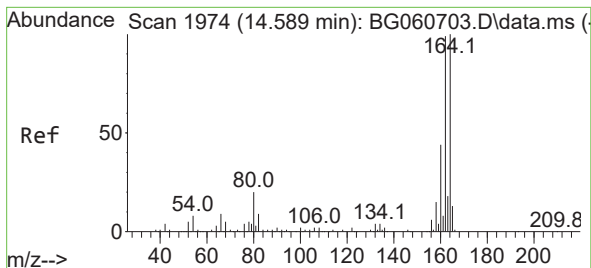
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#38
1-Methylnaphthalene
Concen: 44.327 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:142 Resp: 367480
Ion Ratio Lower Upper
142 100
141 94.1 77.7 116.5
116 3.8 3.4 5.2





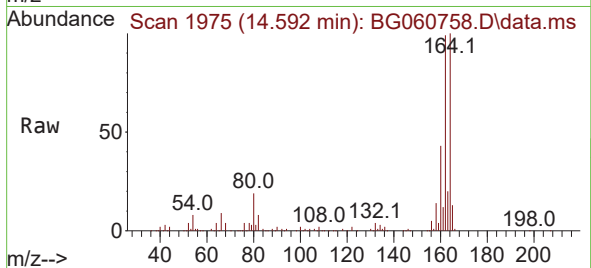
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

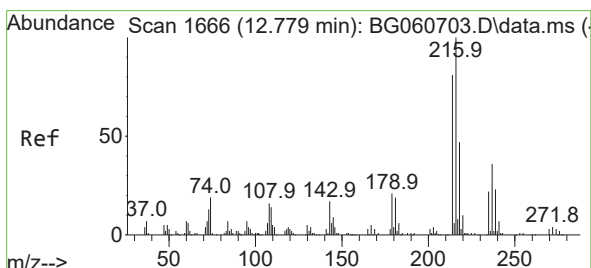
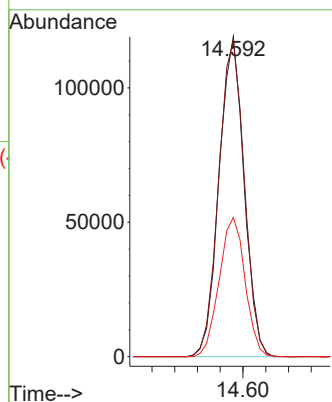
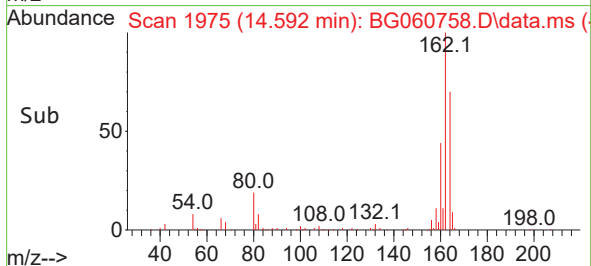


Tgt Ion:164 Resp: 181120
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 43.5 35.4 53.0

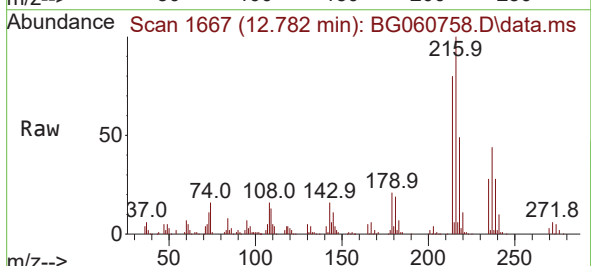
Manual Integrations

APPROVED

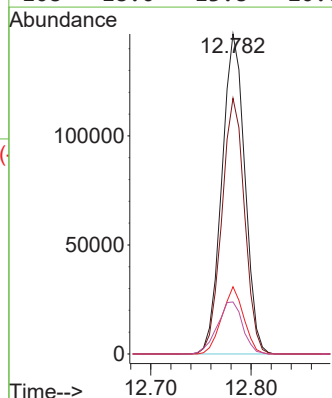
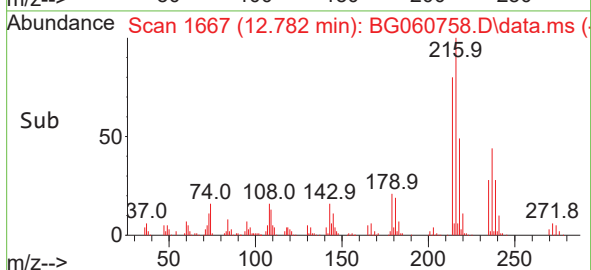
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

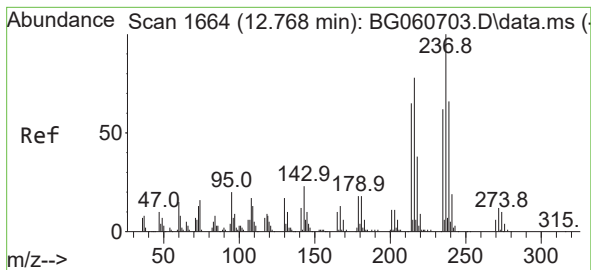


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.727 ng
RT: 12.782 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:216 Resp: 232896
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 20.0 16.7 25.1
108 18.0 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 93.625 ng
RT: 12.770 min Scan# 1665
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

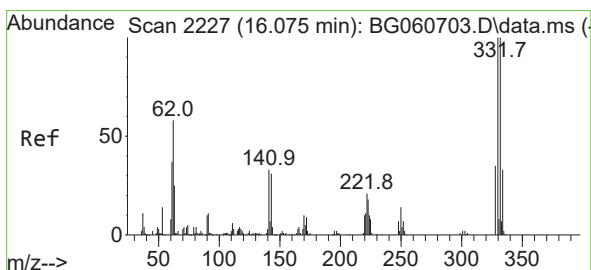
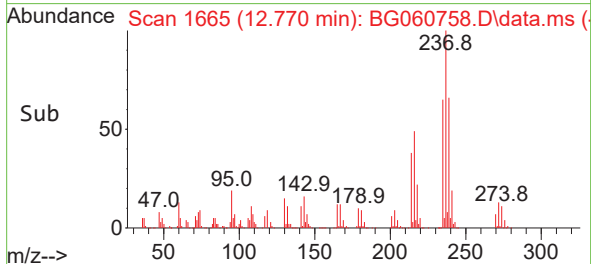
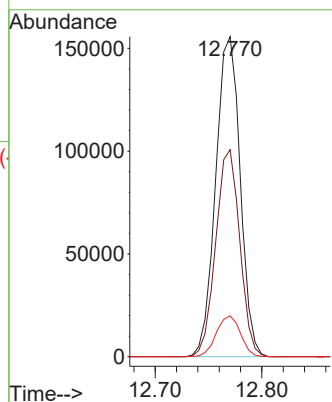
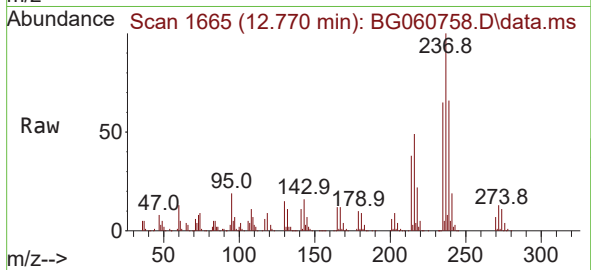
PB159882BS

Tgt Ion:237 Resp: 247885
Ion Ratio Lower Upper
237 100
235 64.7 42.0 82.0
272 12.8 0.0 32.4

Manual Integrations

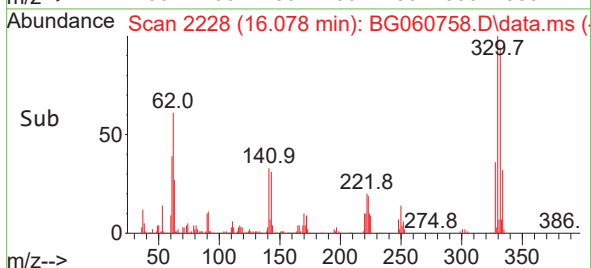
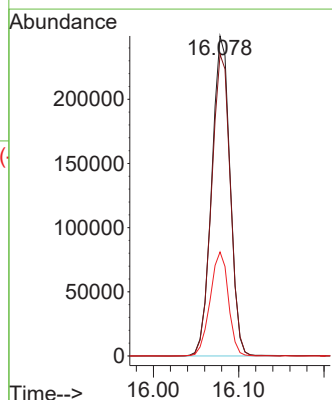
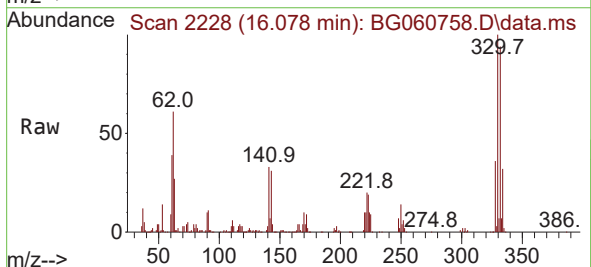
APPROVED

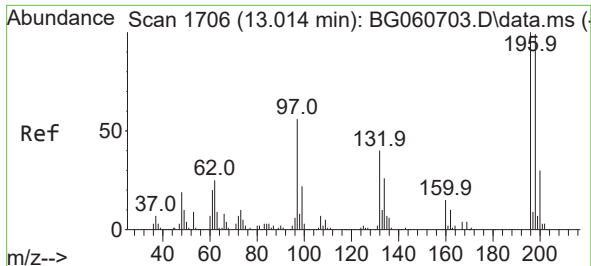
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#42
2,4,6-Tribromophenol
Concen: 181.806 ng
RT: 16.078 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:330 Resp: 373794
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.4
141 32.2 27.0 40.6





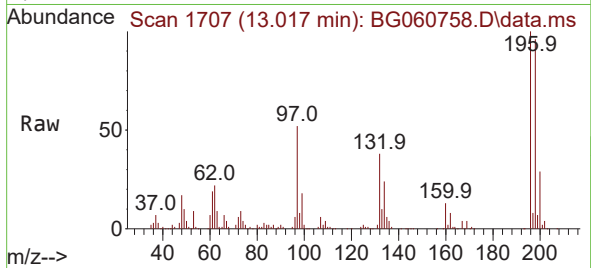
#43
2,4,6-Trichlorophenol
Concen: 52.014 ng
RT: 13.017 min Scan# 1706
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

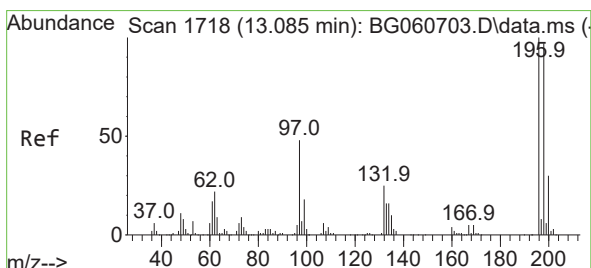
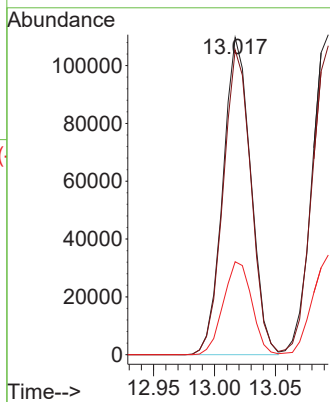
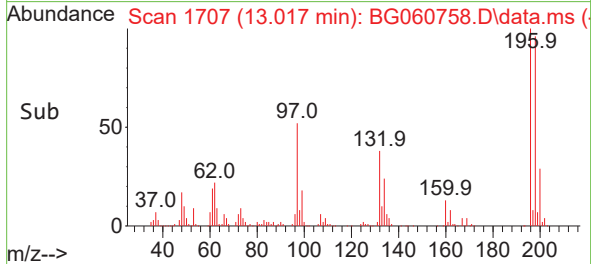


Tgt Ion:196 Resp: 174394
Ion Ratio Lower Upper
196 100
198 96.1 79.1 118.7
200 29.3 24.0 36.0

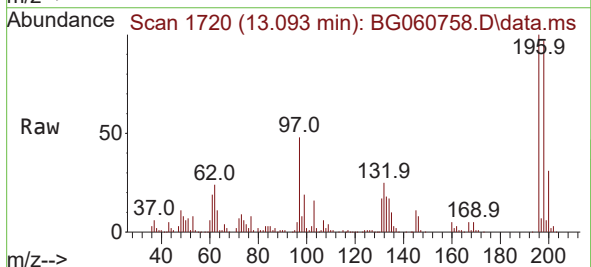
Manual Integrations

APPROVED

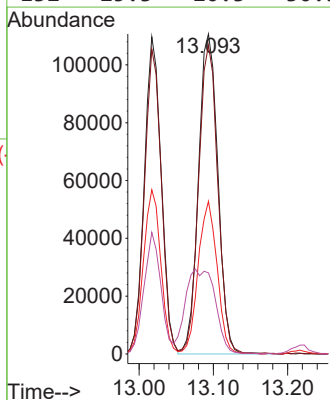
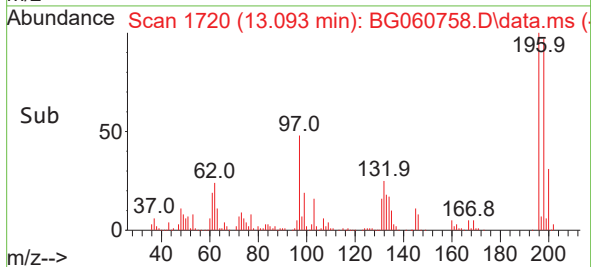
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

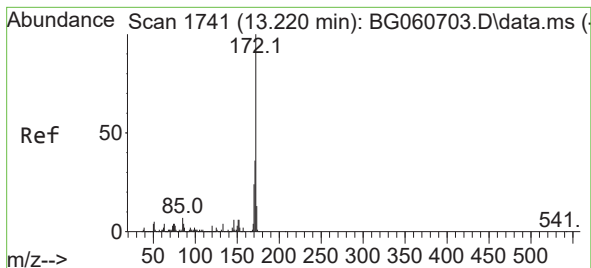


#44
2,4,5-Trichlorophenol
Concen: 50.298 ng
RT: 13.093 min Scan# 1720
Delta R.T. 0.008 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:196 Resp: 201257
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.8
97 47.7 38.2 57.4
132 25.3 20.3 30.5





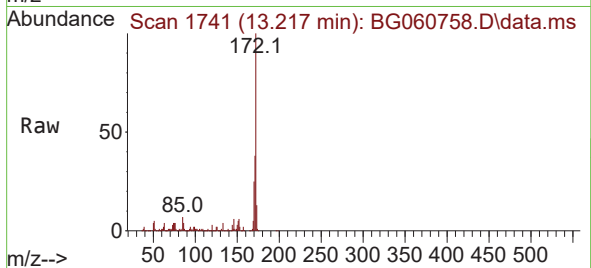
#45
2-Fluorobiphenyl
Concen: 81.671 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

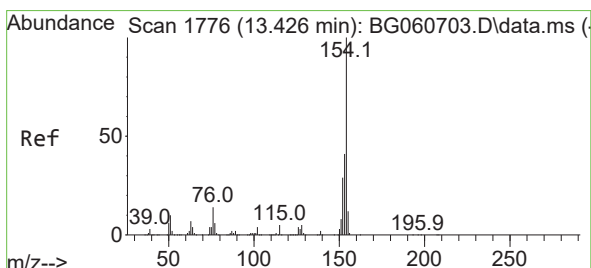
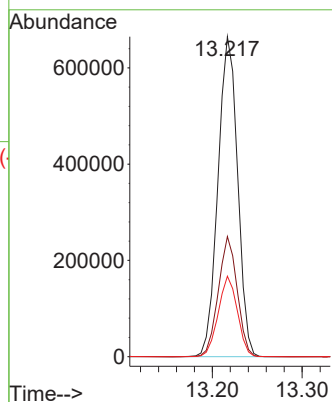
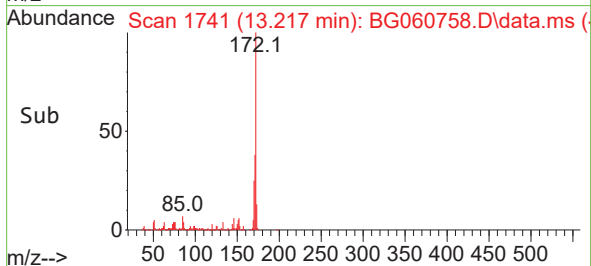


Tgt Ion:172 Resp: 1007898
Ion Ratio Lower Upper
172 100
171 37.5 28.7 43.1
170 25.1 19.4 29.0

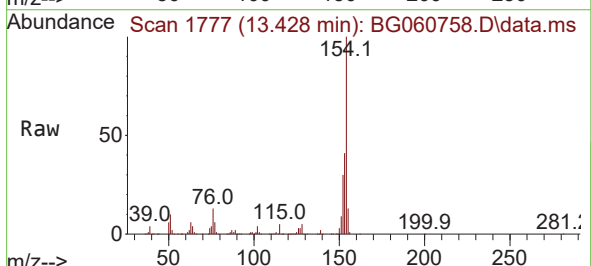
Manual Integrations

APPROVED

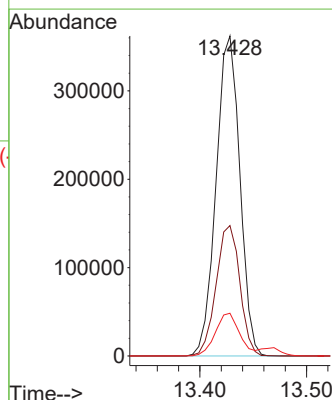
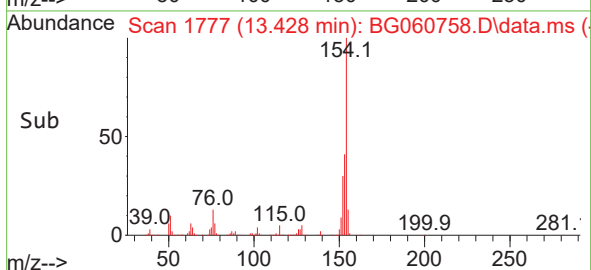
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

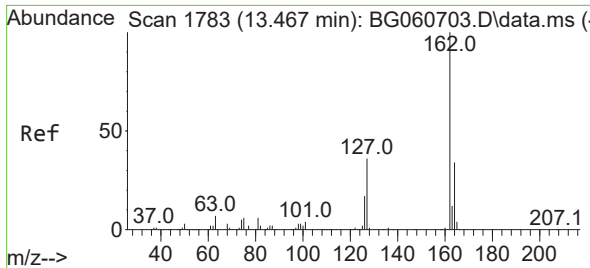


#46
1,1'-Biphenyl
Concen: 43.741 ng
RT: 13.428 min Scan# 1777
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:154 Resp: 559592
Ion Ratio Lower Upper
154 100
153 40.7 20.8 60.8
76 13.3 0.0 33.9





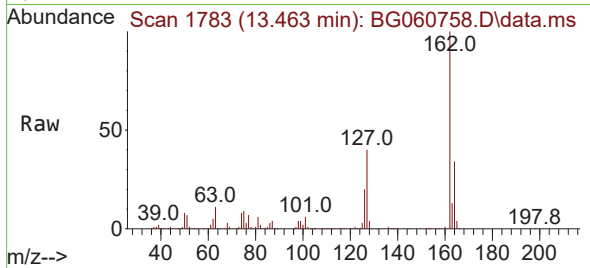
#47
2-Chloronaphthalene
Concen: 44.928 ng
RT: 13.463 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

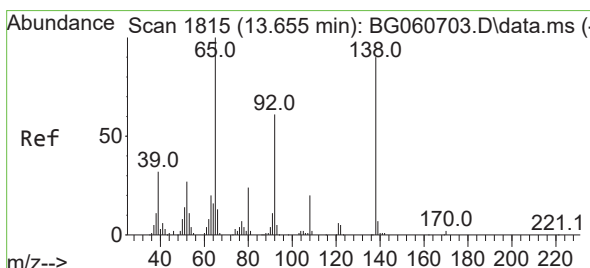
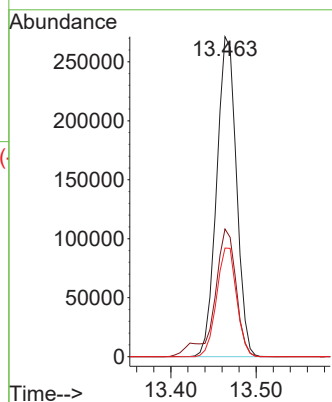
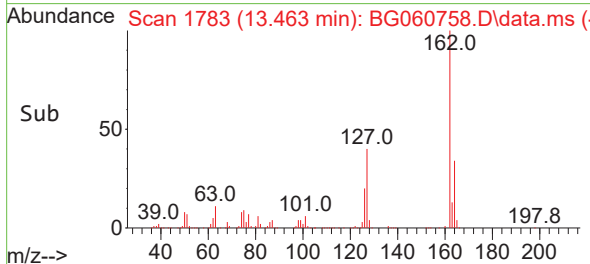


Tgt Ion:162 Resp: 436698
Ion Ratio Lower Upper
162 100
127 39.9 30.6 46.0
164 34.0 26.9 40.3

Manual Integrations

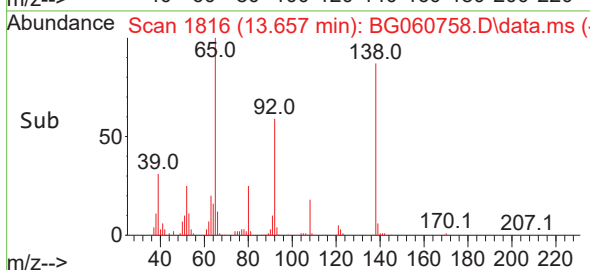
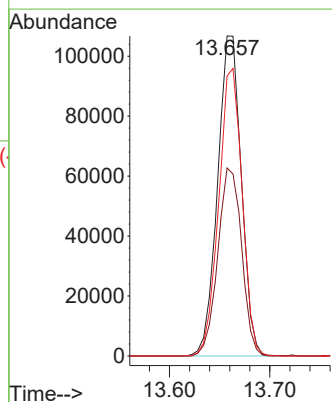
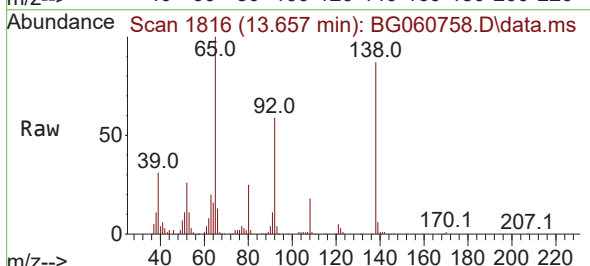
APPROVED

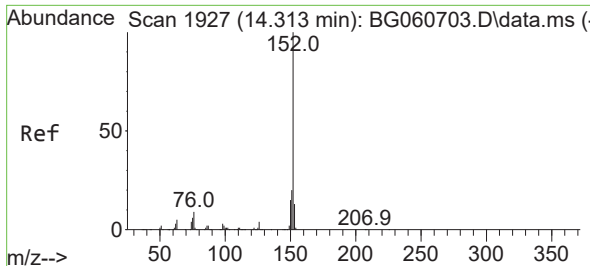
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#48
2-Nitroaniline
Concen: 54.314 ng
RT: 13.657 min Scan# 1816
Delta R.T. 0.002 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion: 65 Resp: 175024
Ion Ratio Lower Upper
65 100
92 58.8 48.6 72.8
138 87.5 72.2 108.4





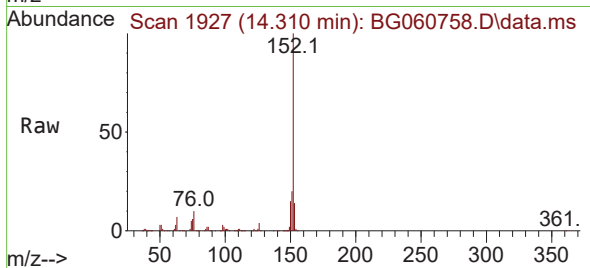
#49
Acenaphthylene
Concen: 47.684 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

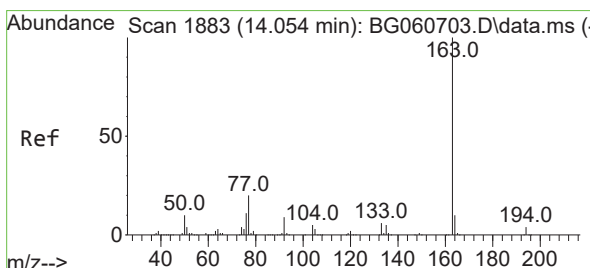
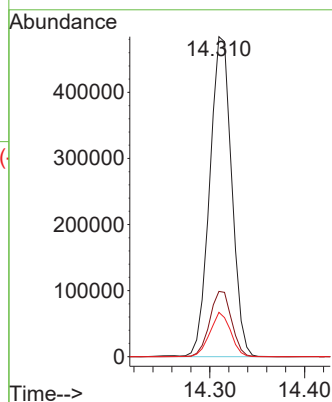
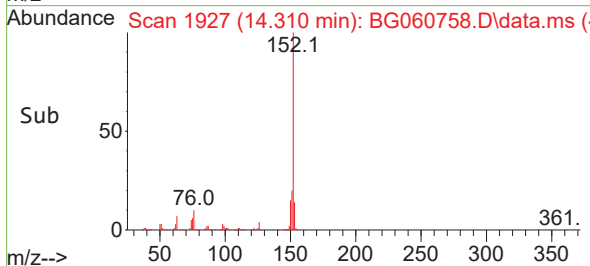


Tgt Ion:152 Resp: 778760
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.9 10.5 15.7

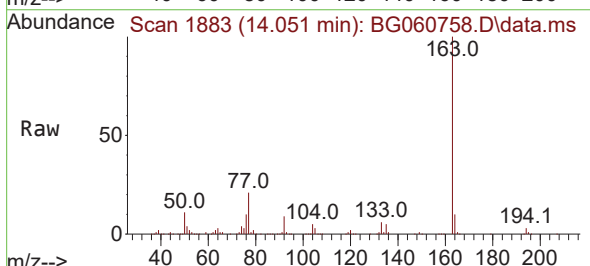
Manual Integrations

APPROVED

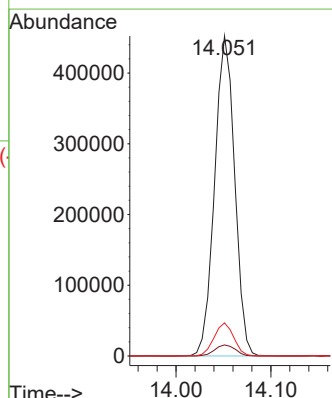
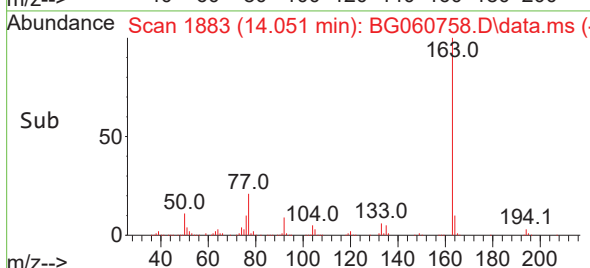
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

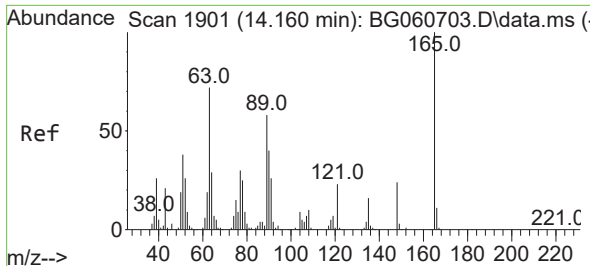


#50
Dimethylphthalate
Concen: 46.370 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:163 Resp: 663833
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.4 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 52.768 ng
RT: 14.163 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

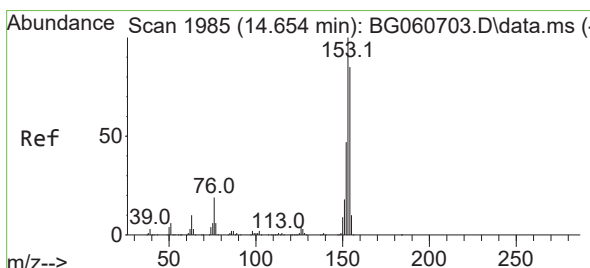
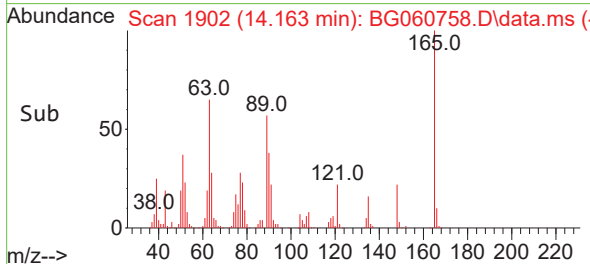
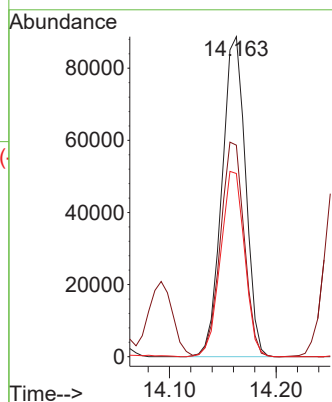
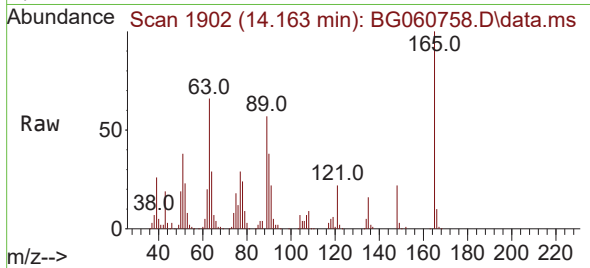
PB159882BS

Tgt Ion:165 Resp: 13621
Ion Ratio Lower Upper
165 100
63 66.1 58.2 87.4
89 57.3 46.1 69.1

Manual Integrations

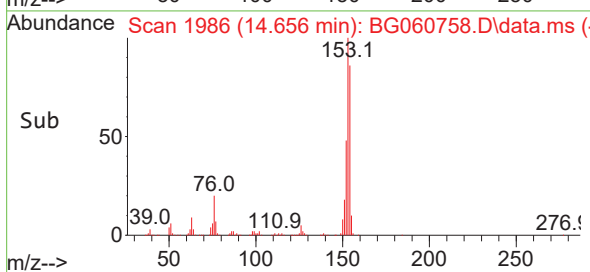
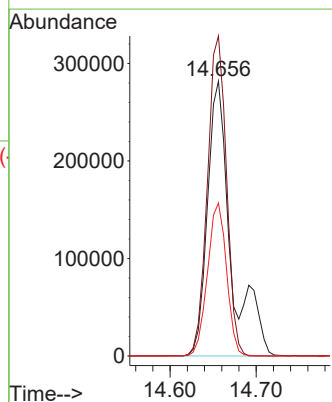
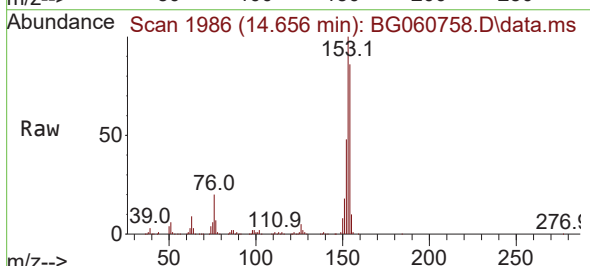
APPROVED

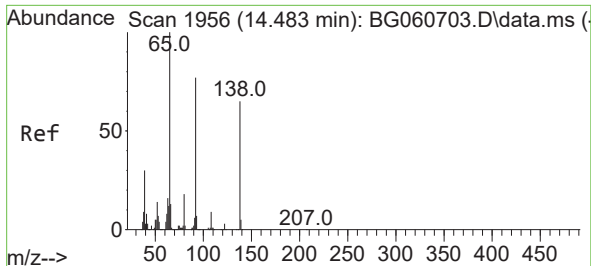
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#52
Acenaphthene
Concen: 52.122 ng m
RT: 14.656 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:154 Resp: 534462
Ion Ratio Lower Upper
154 100
153 116.4 93.9 140.9
152 55.7 44.1 66.1





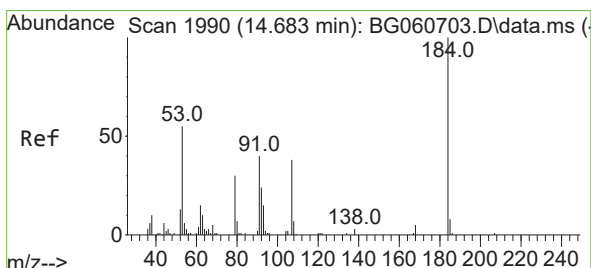
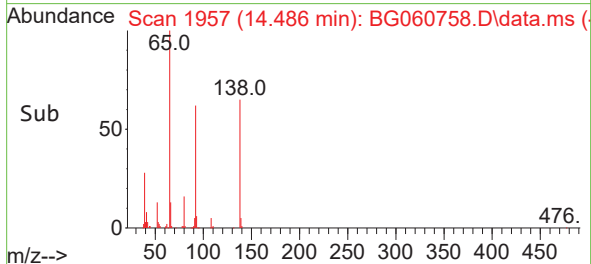
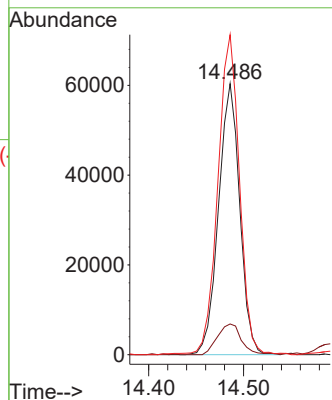
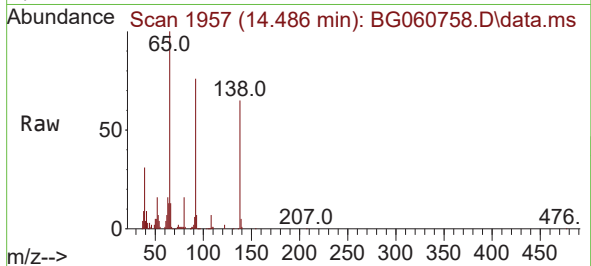
#53
3-Nitroaniline
Concen: 34.316 ng
RT: 14.486 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :
BNA_G
ClientSampleId :
PB159882BS

Tgt Ion:138 Resp: 94060
Ion Ratio Lower Upper
138 100
108 11.3 11.3 16.9
92 118.0 94.1 141.1

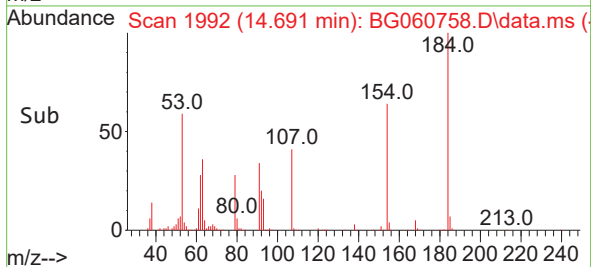
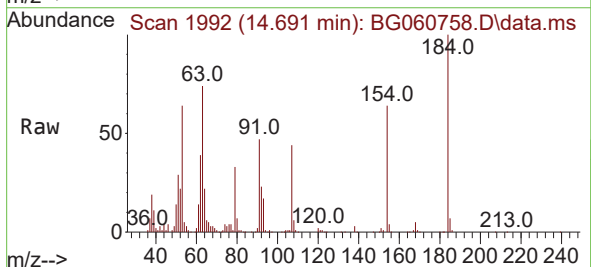
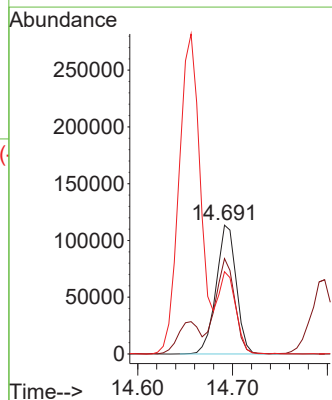
Manual Integrations
APPROVED

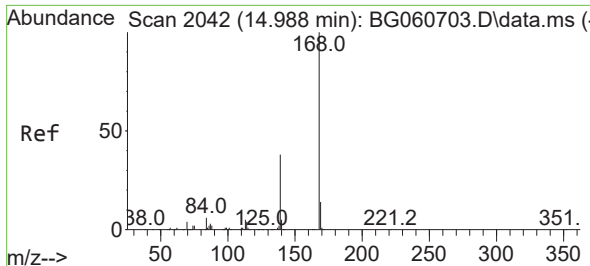
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#54
2,4-Dinitrophenol
Concen: 167.735 ng
RT: 14.691 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

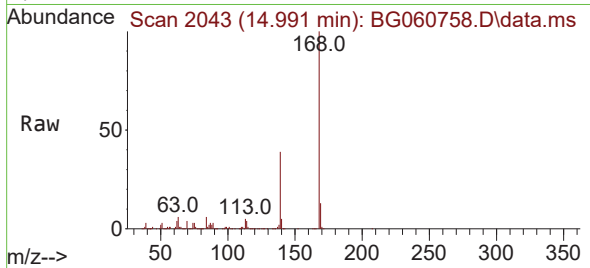
Tgt Ion:184 Resp: 167143
Ion Ratio Lower Upper
184 100
63 74.1 51.3 76.9
154 63.9 59.9 89.9





#55
Dibenzenofuran
Concen: 46.459 ng
RT: 14.991 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

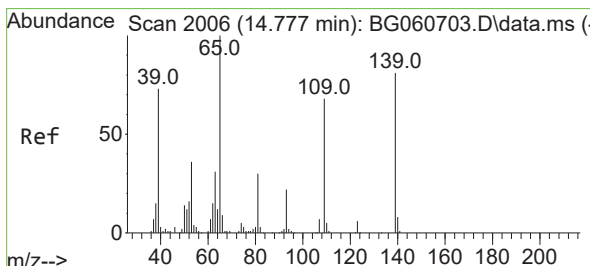
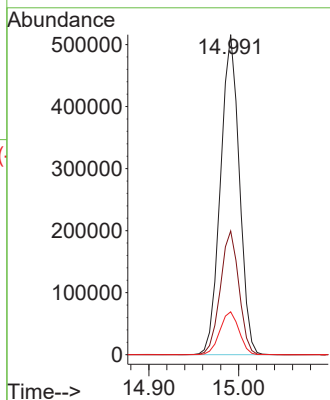
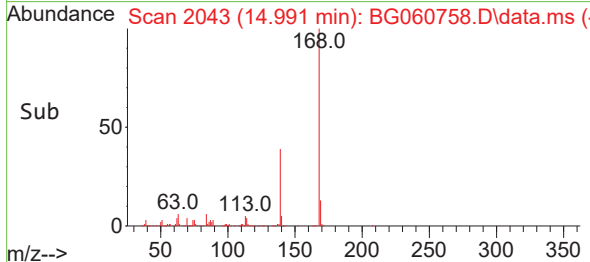
Instrument :
BNA_G
ClientSampleId :
PB159882BS



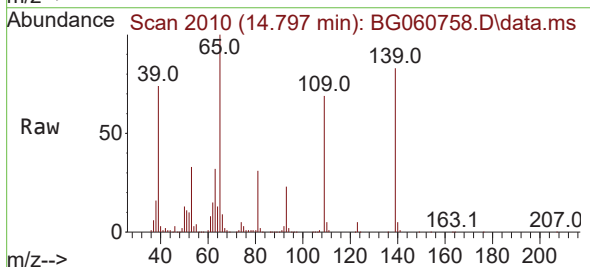
Tgt Ion:168 Resp: 75144
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 13.4 11.0 16.4

Manual Integrations
APPROVED

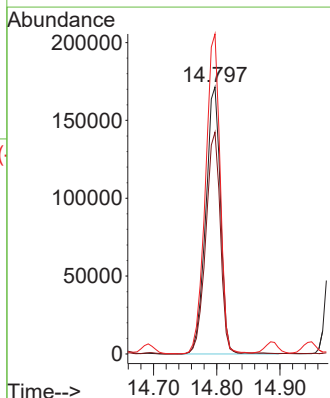
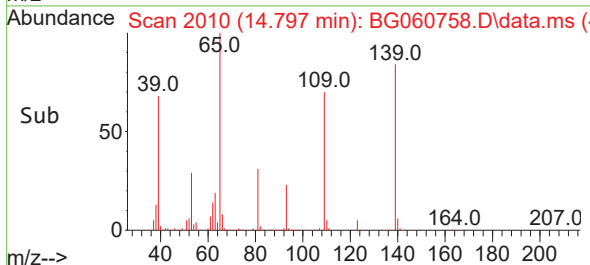
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

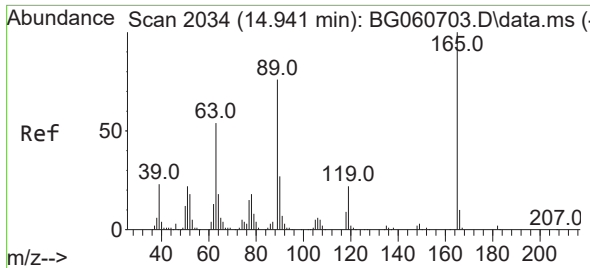


#56
4-Nitrophenol
Concen: 132.995 ng
RT: 14.797 min Scan# 2010
Delta R.T. 0.020 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:139 Resp: 278336
Ion Ratio Lower Upper
139 100
109 83.1 64.0 104.0
65 119.8 104.3 144.3





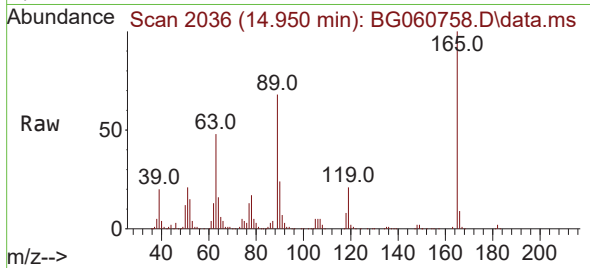
#57
2,4-Dinitrotoluene
Concen: 60.466 ng
RT: 14.950 min Scan# 2036
Delta R.T. 0.009 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

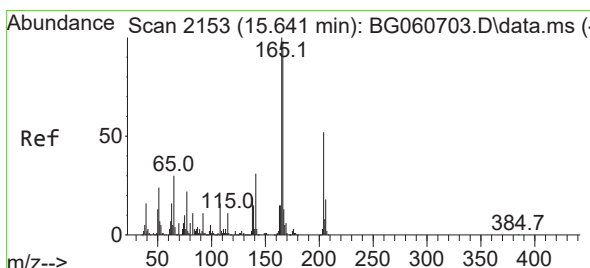
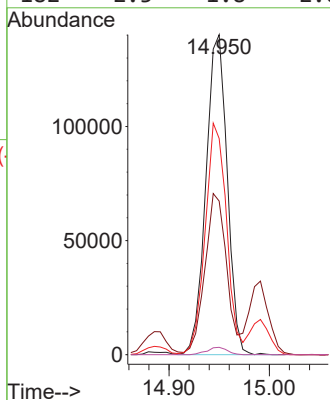
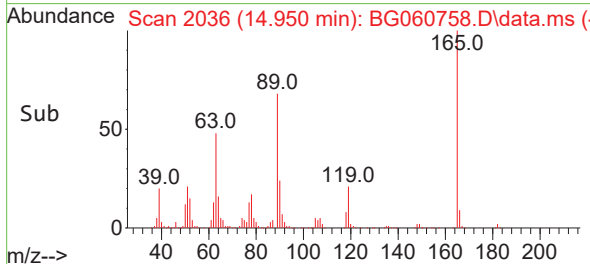


Tgt Ion:165 Resp: 20725
Ion Ratio Lower Upper
165 100
63 48.0 43.4 65.0
89 67.6 61.0 91.6
182 2.3 1.8 2.6

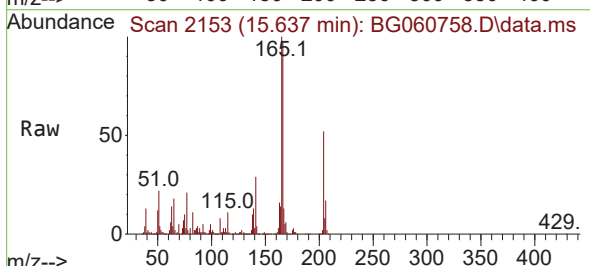
Manual Integrations

APPROVED

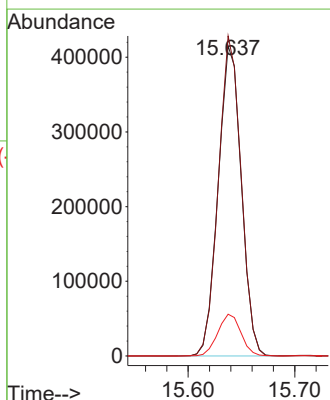
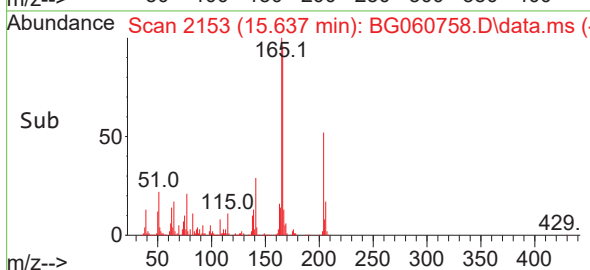
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

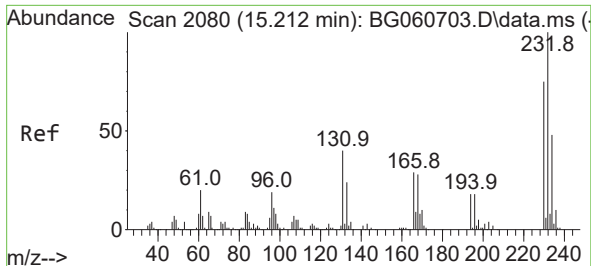


#58
Fluorene
Concen: 48.127 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:166 Resp: 624744
Ion Ratio Lower Upper
166 100
165 103.2 81.8 122.8
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 57.229 ng
RT: 15.214 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

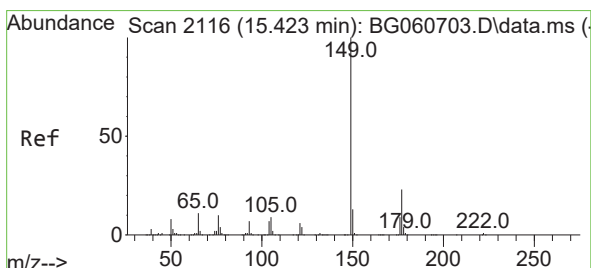
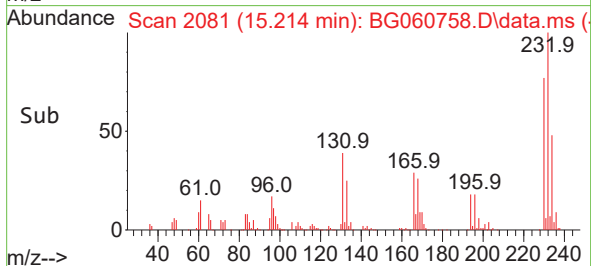
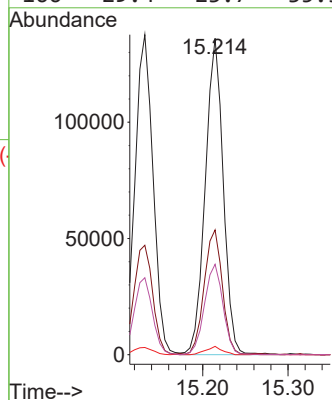
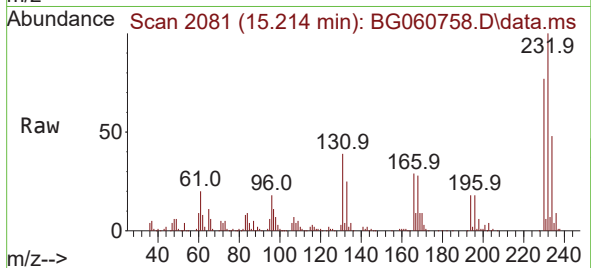
PB159882BS

Tgt Ion:232 Resp: 19955
Ion Ratio Lower Upper
232 100
131 39.3 32.2 48.2
130 2.4 2.1 3.1
166 29.4 23.7 35.5

Manual Integrations

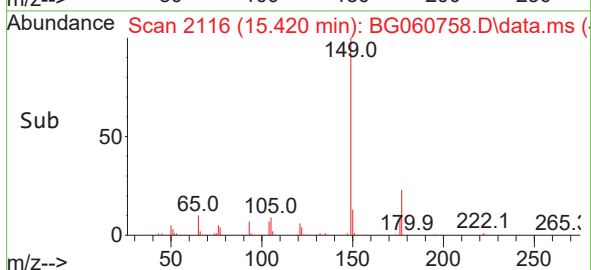
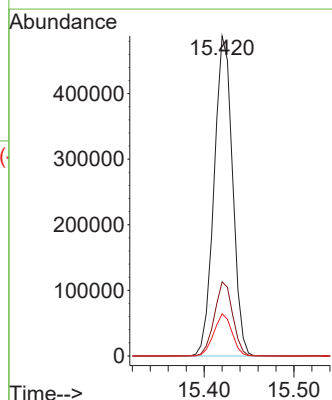
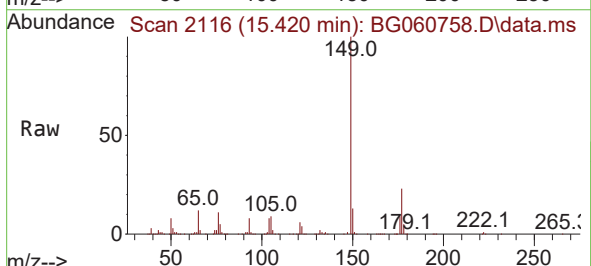
APPROVED

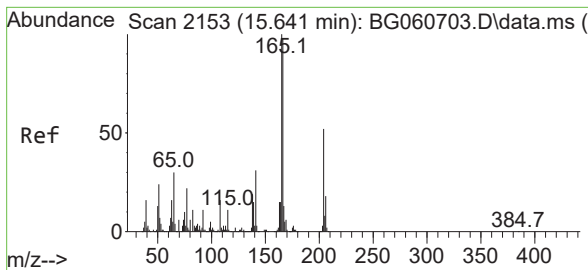
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#60
Diethylphthalate
Concen: 48.257 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

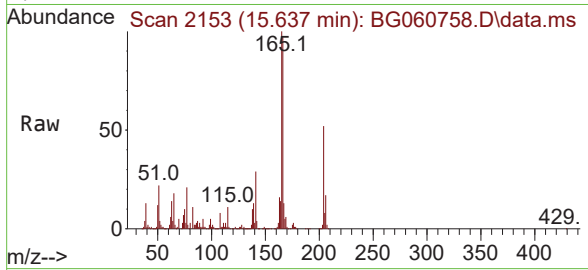
Tgt Ion:149 Resp: 695036
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 13.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 47.280 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

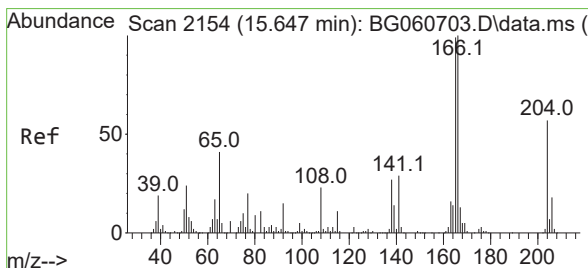
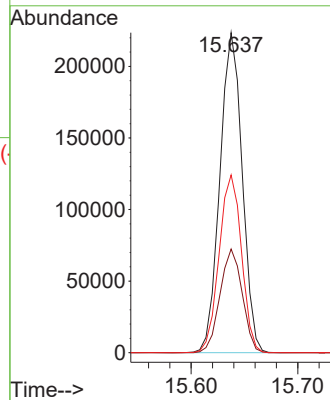
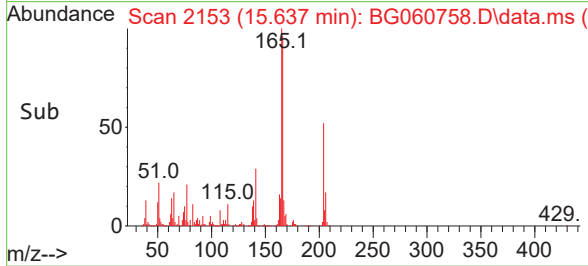
Instrument :
BNA_G
ClientSampleId :
PB159882BS



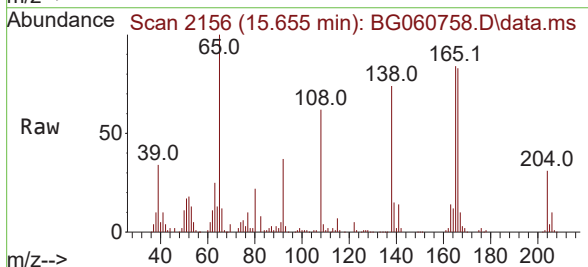
Tgt Ion:204 Resp: 324702
Ion Ratio Lower Upper
204 100
206 32.4 28.3 42.5
141 55.6 47.2 70.8

Manual Integrations
APPROVED

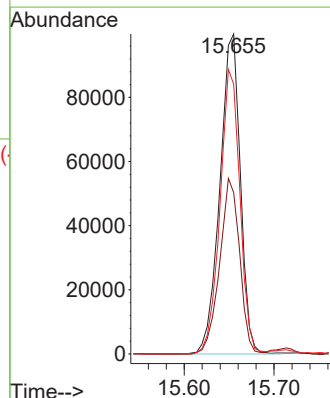
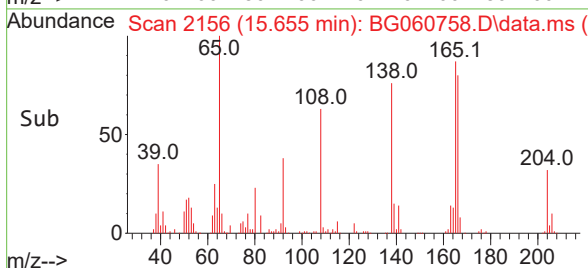
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

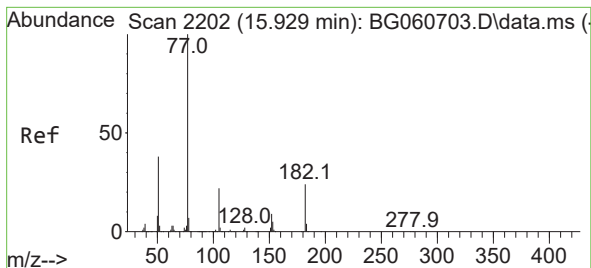


#62
4-Nitroaniline
Concen: 60.446 ng
RT: 15.655 min Scan# 2156
Delta R.T. 0.008 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:138 Resp: 158210
Ion Ratio Lower Upper
138 100
92 50.4 36.8 76.8
108 84.3 66.9 106.9





#63

Azobenzene

Concen: 46.835 ng

RT: 15.931 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060758.D

Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

Tgt Ion: 77 Resp: 657318

Ion Ratio Lower Upper

77 100

182 25.1 3.9 43.9

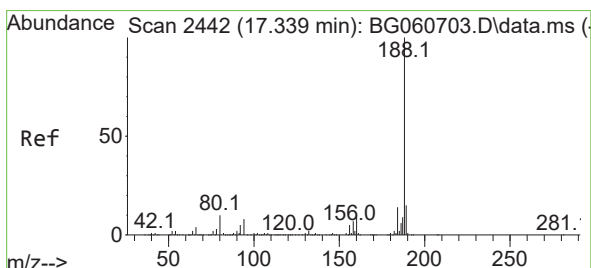
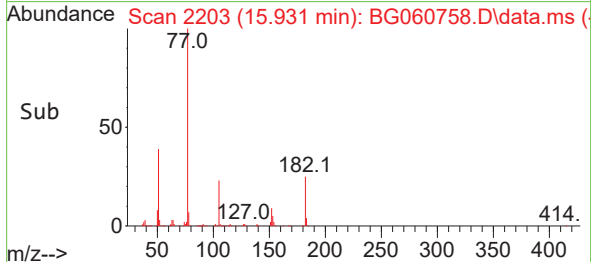
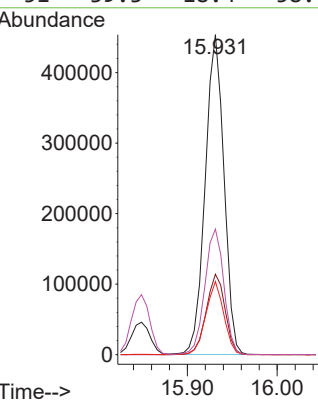
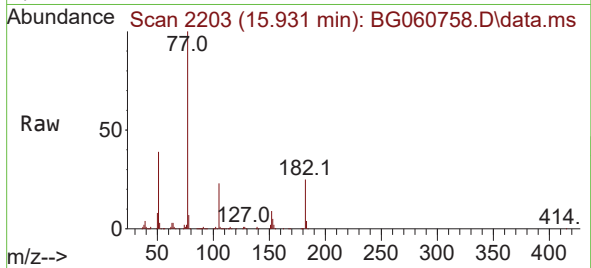
105 22.9 1.7 41.7

51 39.3 18.4 58.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.335 min Scan# 2442

Delta R.T. -0.003 min

Lab File: BG060758.D

Acq: 3 Apr 2024 11:13

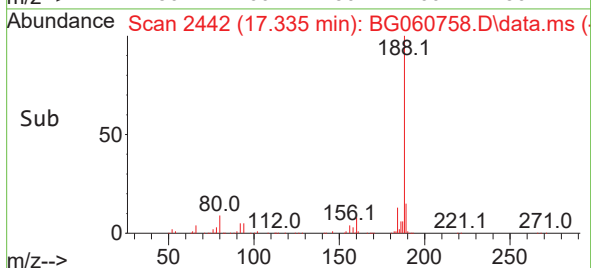
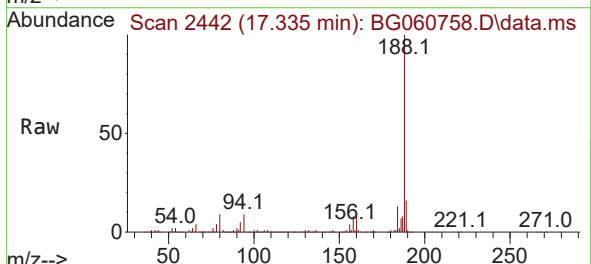
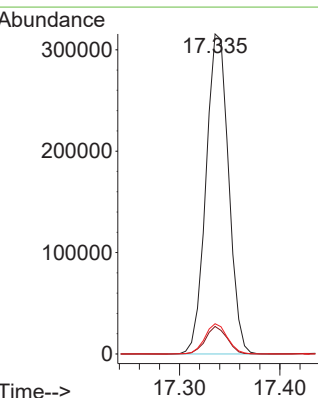
Tgt Ion:188 Resp: 492550

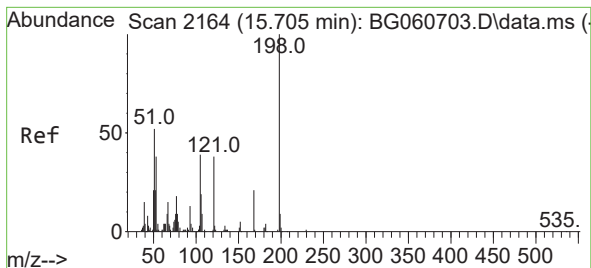
Ion Ratio Lower Upper

188 100

94 8.6 6.6 9.8

80 9.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 55.256 ng
RT: 15.714 min Scan# 2166
Delta R.T. 0.009 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

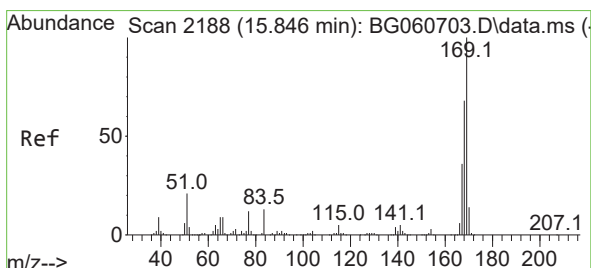
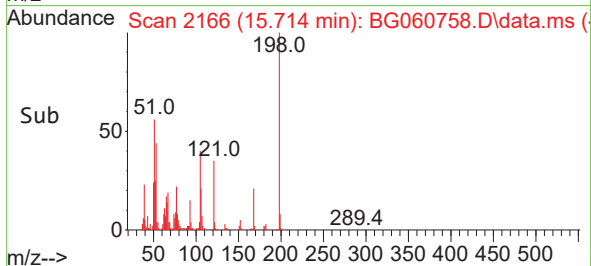
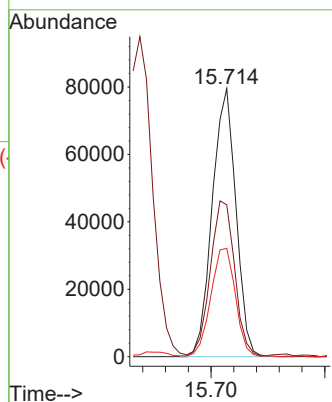
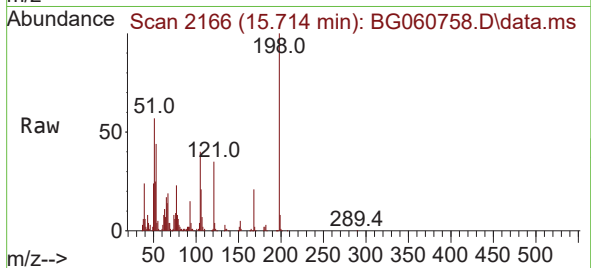
ClientSampleId :

PB159882BS

Tgt Ion:198 Resp: 11485
Ion Ratio Lower Upper
198 100
51 56.7 36.7 76.7
105 40.5 19.1 59.1

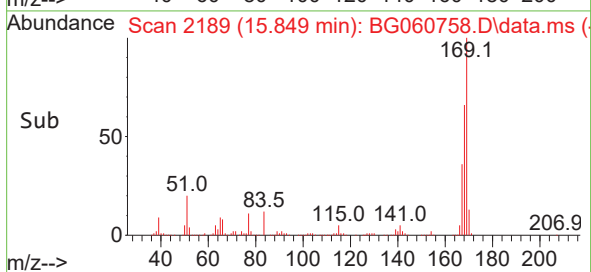
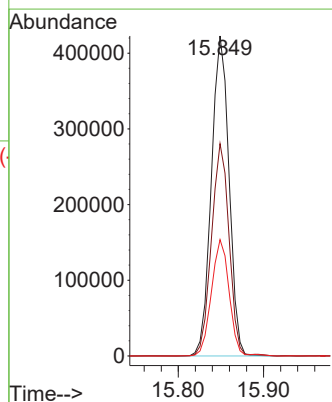
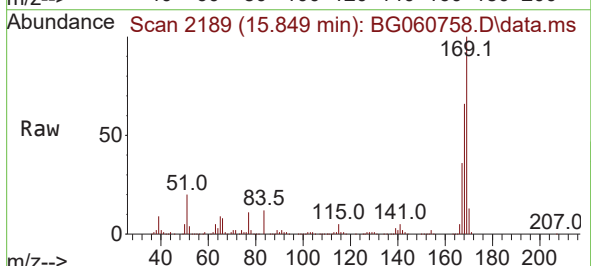
Manual Integrations
APPROVED

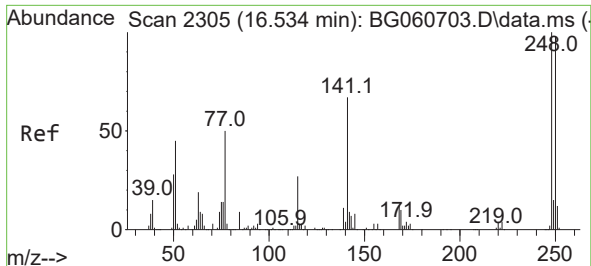
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#66
n-Nitrosodiphenylamine
Concen: 43.133 ng
RT: 15.849 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:169 Resp: 607110
Ion Ratio Lower Upper
169 100
168 66.4 54.5 81.7
167 36.3 29.2 43.8





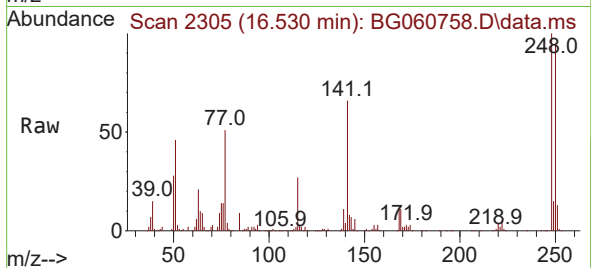
#67
4-Bromophenyl-phenylether
Concen: 45.768 ng
RT: 16.530 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

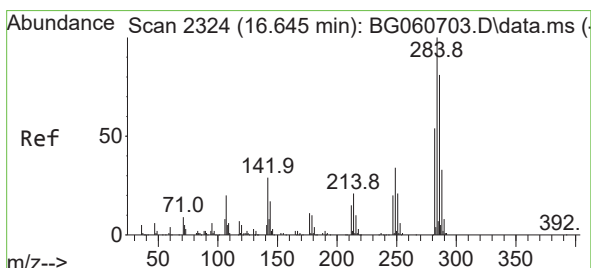
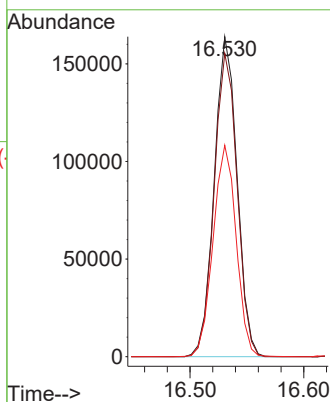
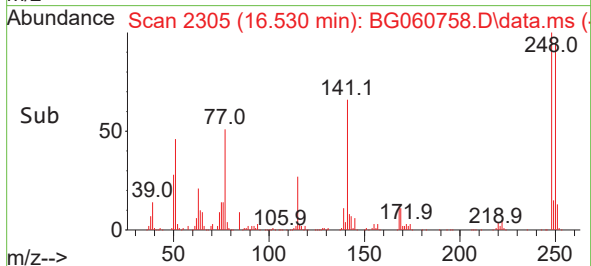


Tgt Ion:248 Resp: 228780
Ion Ratio Lower Upper
248 100
250 94.8 78.3 117.5
141 66.0 53.7 80.5

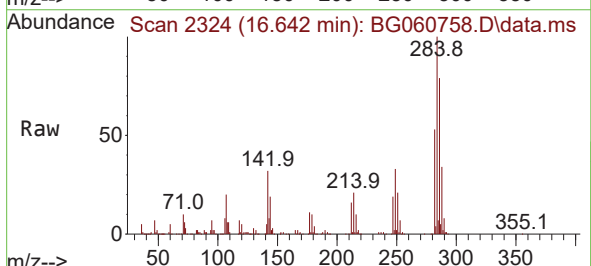
Manual Integrations

APPROVED

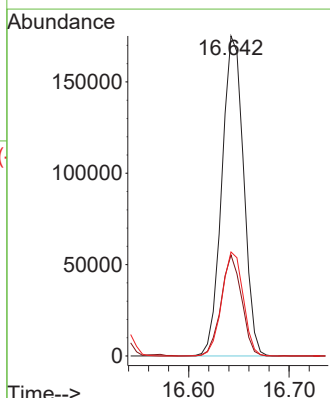
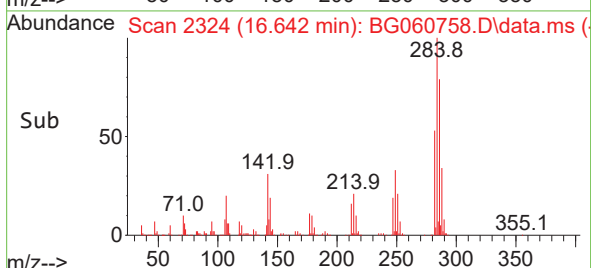
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

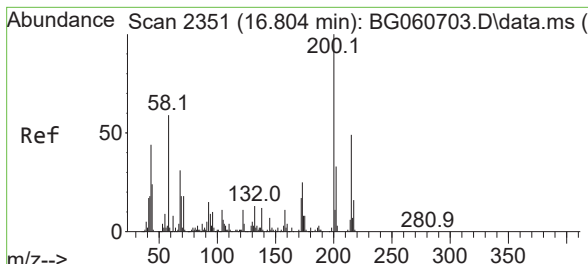


#68
Hexachlorobenzene
Concen: 46.562 ng
RT: 16.642 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:284 Resp: 262745
Ion Ratio Lower Upper
284 100
142 31.6 22.9 34.3
249 32.5 27.1 40.7





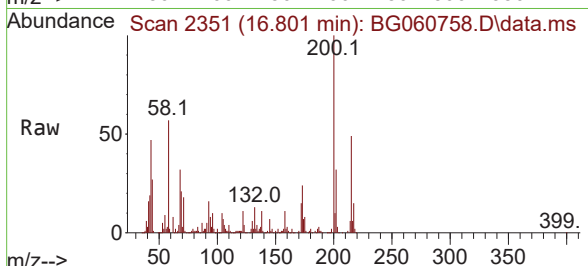
#69
Atrazine
 Concen: 40.650 ng
 RT: 16.801 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS



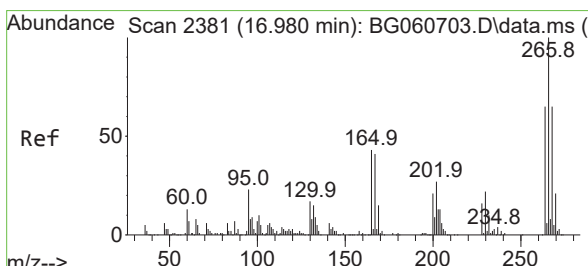
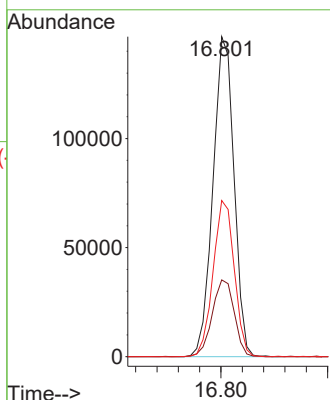
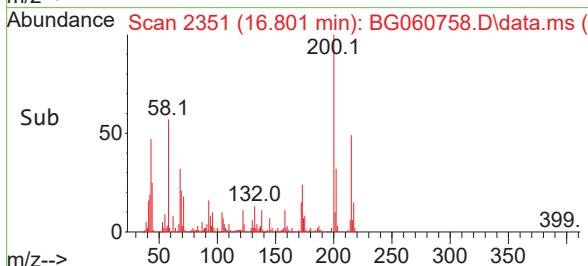
Tgt Ion:200 Resp: 200083

Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.2	45.2
215	48.8	28.8	68.8

Manual Integrations

APPROVED

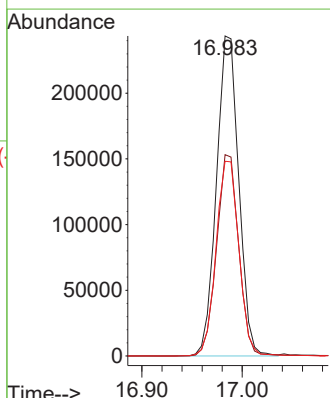
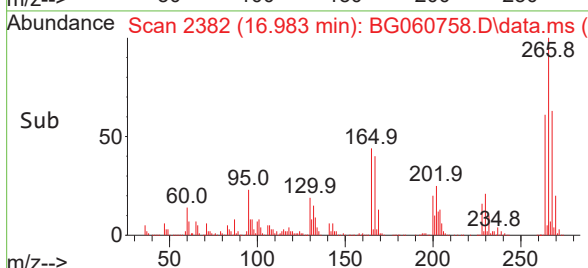
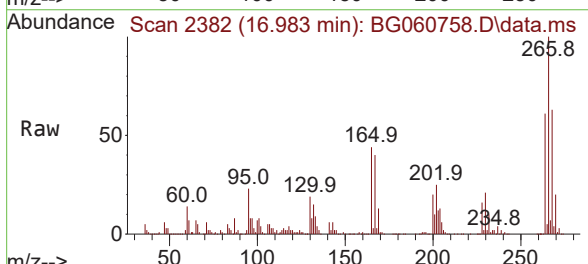
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024

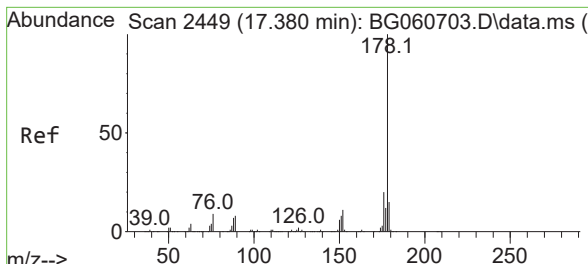


#70
Pentachlorophenol
 Concen: 102.036 ng
 RT: 16.983 min Scan# 2382
 Delta R.T. 0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

Tgt Ion:266 Resp: 375699

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.2	78.4
264	60.9	51.8	77.6





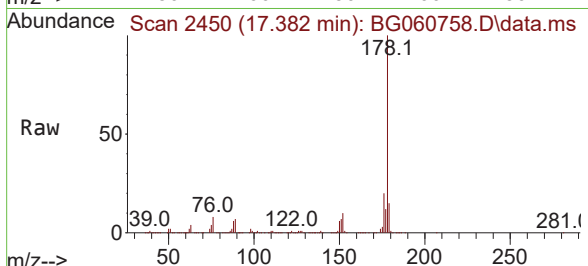
#71
 Phenanthrene
 Concen: 44.392 ng
 RT: 17.382 min Scan# 2449
 Delta R.T. 0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

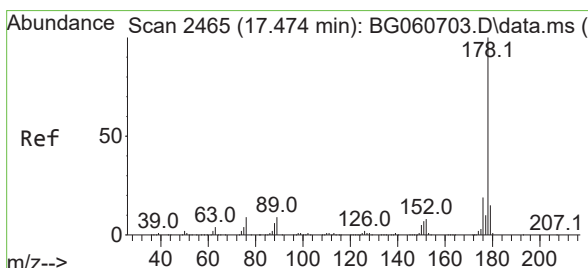
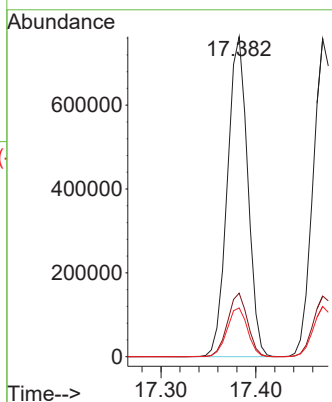
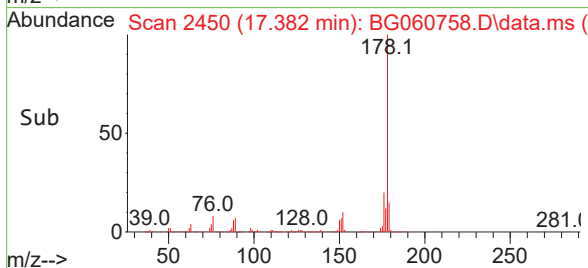


Tgt Ion:178 Resp: 113715
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.6
 179 15.3 12.2 18.4

Manual Integrations

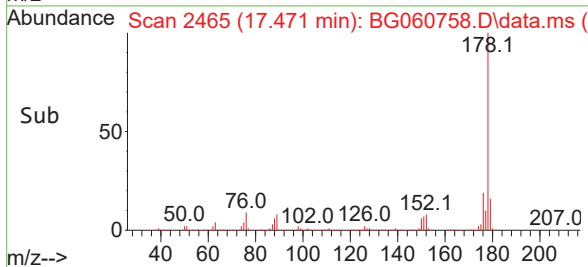
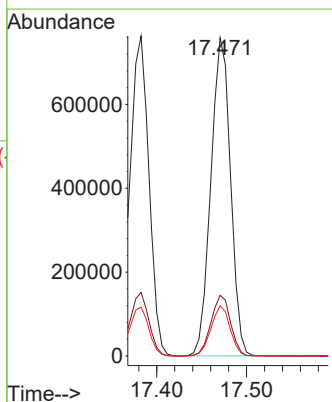
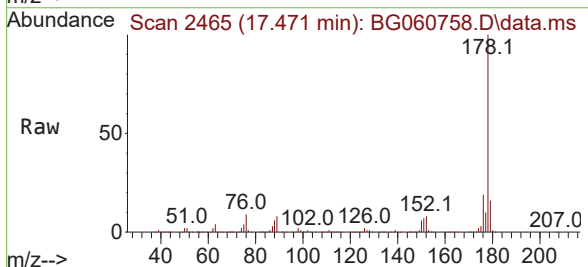
APPROVED

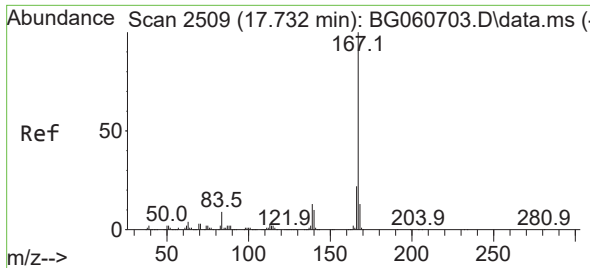
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024



#72
 Anthracene
 Concen: 44.300 ng
 RT: 17.471 min Scan# 2465
 Delta R.T. -0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

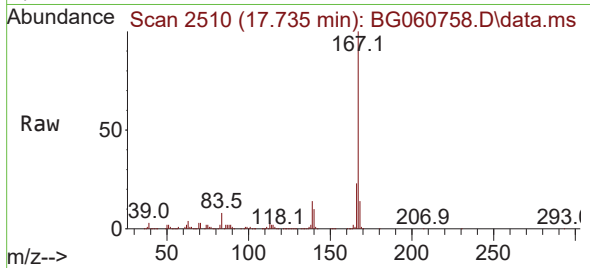
Tgt Ion:178 Resp: 1152470
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.5 23.3
 179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 45.923 ng
 RT: 17.735 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

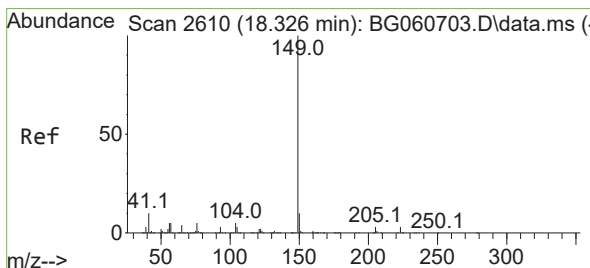
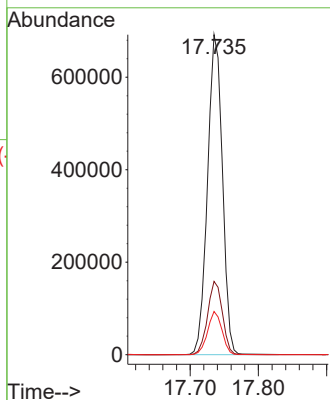
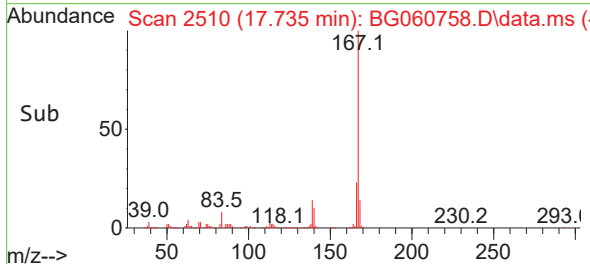
Instrument :
 BNA_G
 ClientSampleId :
 PB159882BS



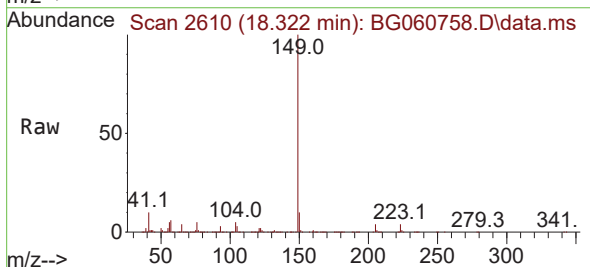
Tgt Ion:167 Resp: 105334
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 13.5 10.5 15.7

Manual Integrations
 APPROVED

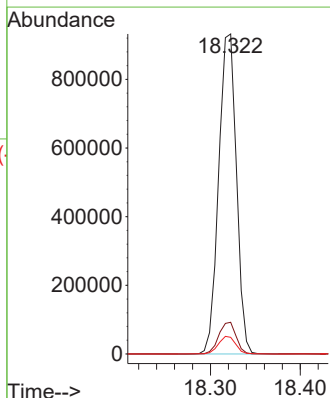
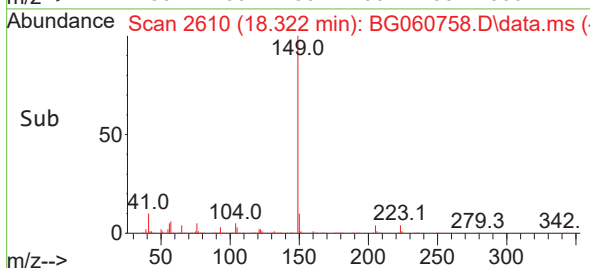
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024

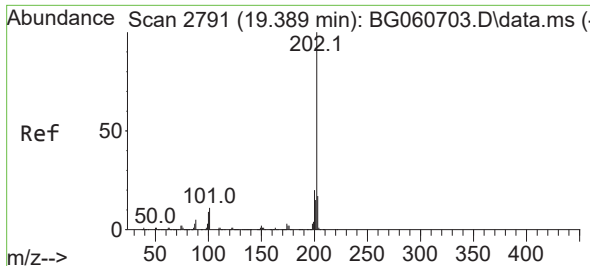


#74
 Di-n-butylphthalate
 Concen: 44.670 ng
 RT: 18.322 min Scan# 2610
 Delta R.T. -0.004 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13



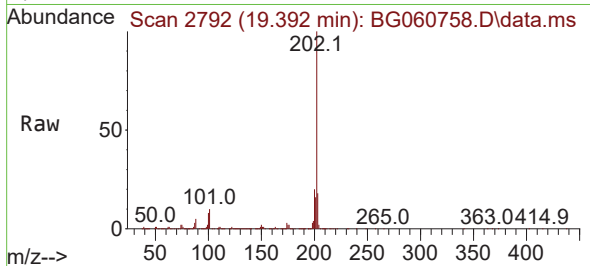
Tgt Ion:149 Resp: 1277382
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 44.930 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

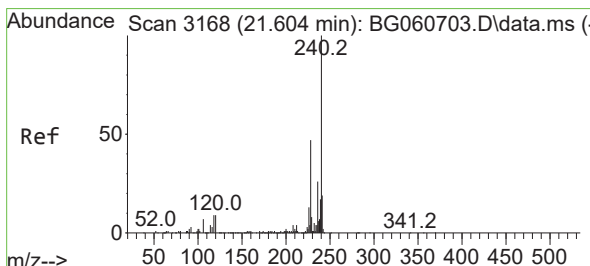
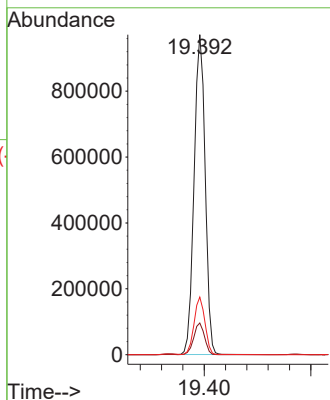
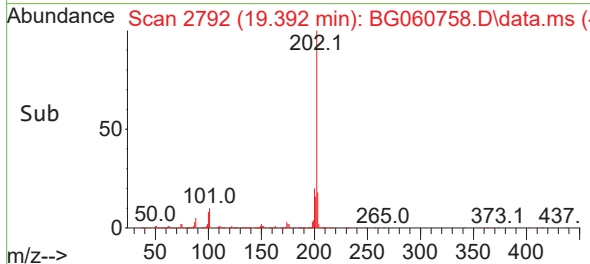
Instrument :
BNA_G
ClientSampleId :
PB159882BS



Tgt Ion:202 Resp: 1396620
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.8
203 18.0 0.0 37.4

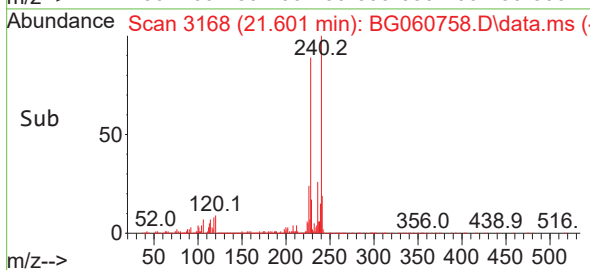
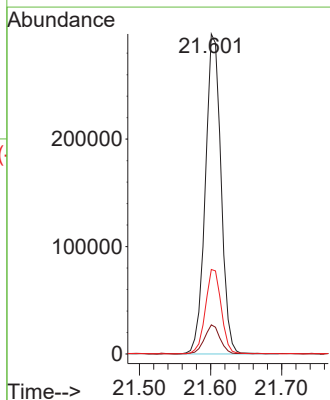
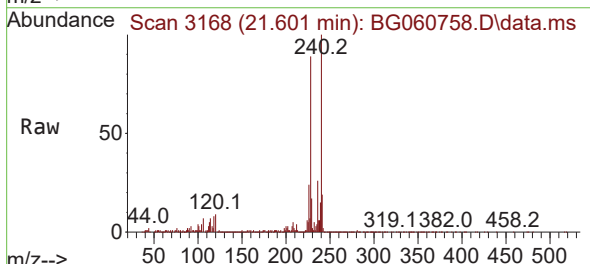
Manual Integrations
APPROVED

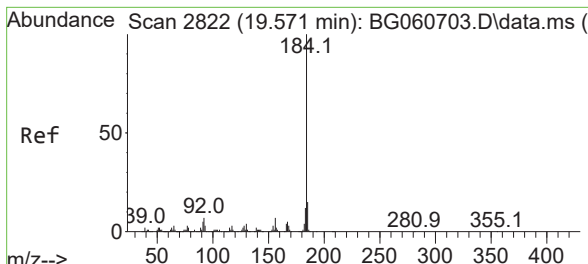
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.601 min Scan# 3168
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:240 Resp: 457691
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 26.4 20.7 31.1





#77
Benzidine
Concen: 32.650 ng
RT: 19.568 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

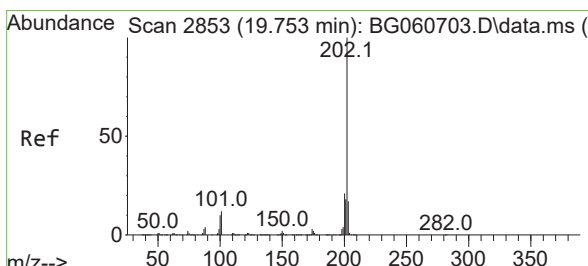
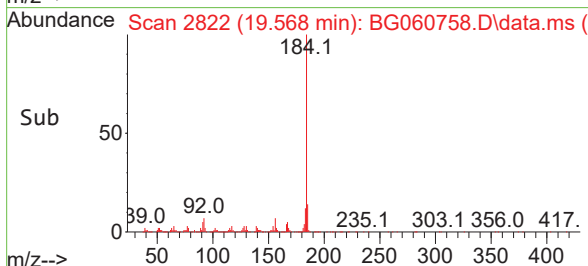
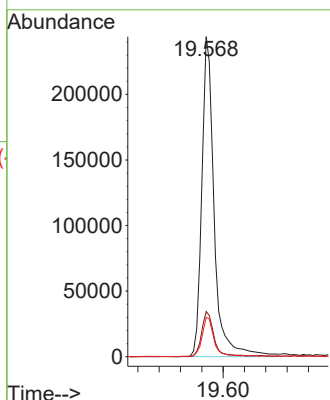
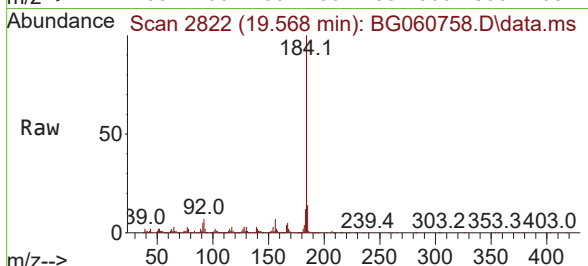
PB159882BS

Tgt Ion:184 Resp: 393502
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.3 9.5 14.3

Manual Integrations

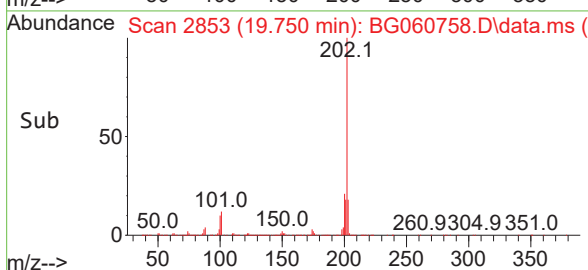
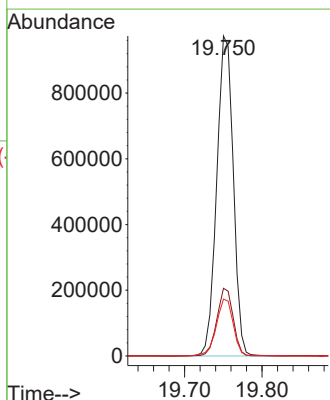
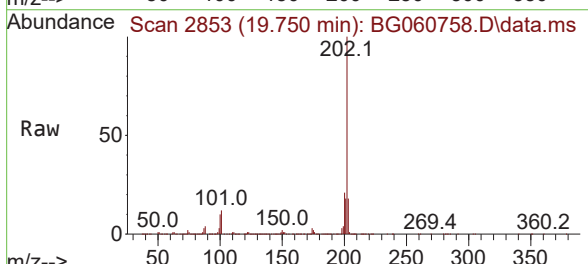
APPROVED

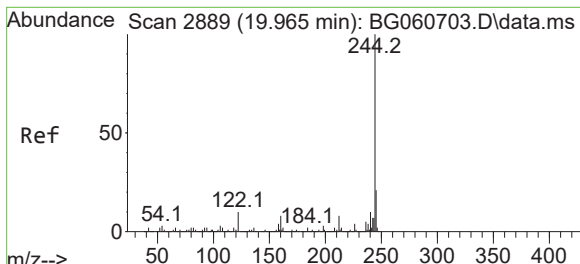
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#78
Pyrene
Concen: 45.220 ng
RT: 19.750 min Scan# 2853
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:202 Resp: 1447490
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.0 21.0





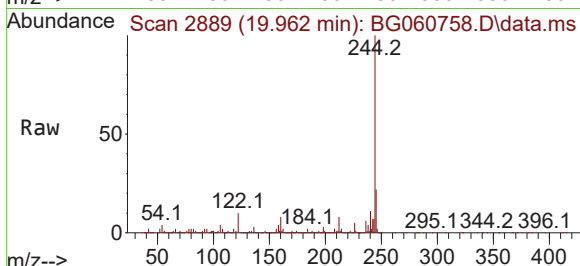
#79
 Terphenyl-d14
 Concen: 83.558 ng
 RT: 19.962 min Scan# 217191
 Delta R.T. -0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

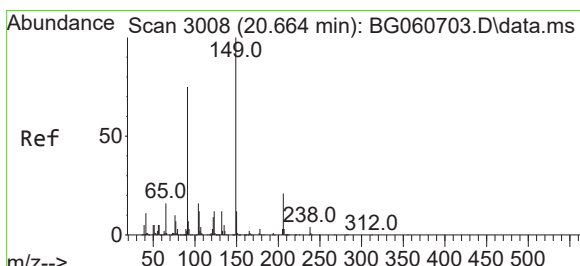
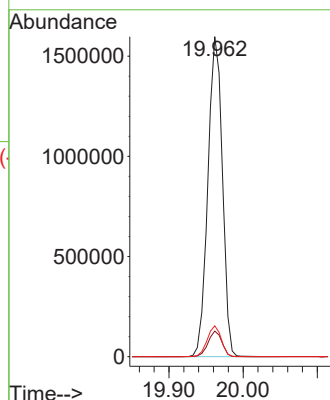
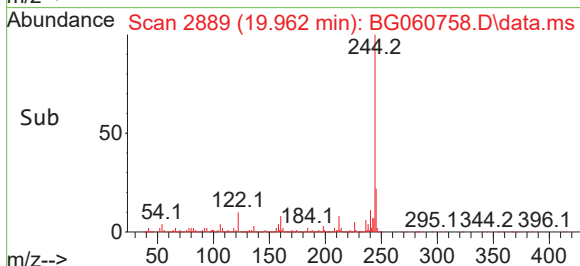


Tgt Ion:244 Resp: 217191
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 9.7 7.8 11.8

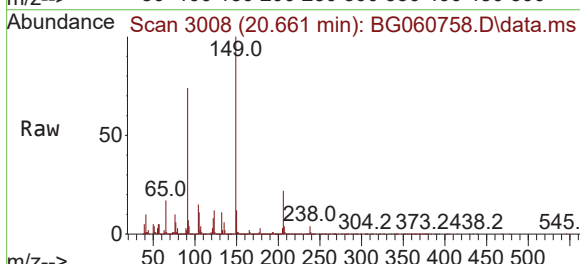
Manual Integrations

APPROVED

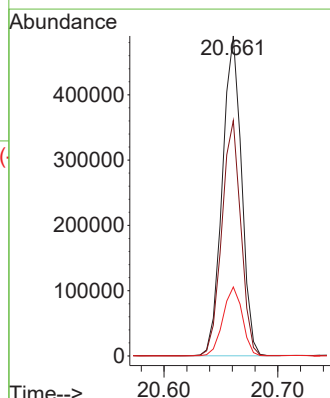
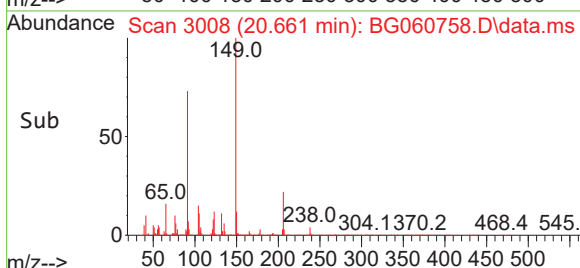
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024

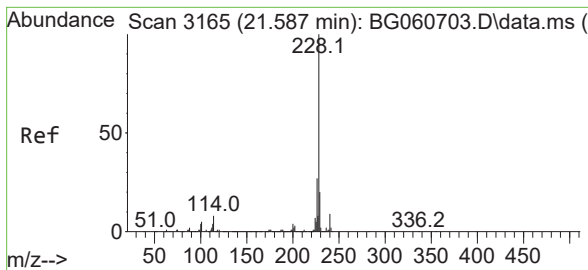


#80
 Butylbenzylphthalate
 Concen: 49.237 ng
 RT: 20.661 min Scan# 3008
 Delta R.T. -0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13



Tgt Ion:149 Resp: 574929
 Ion Ratio Lower Upper
 149 100
 91 73.5 60.1 90.1
 206 21.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 45.753 ng
RT: 21.583 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

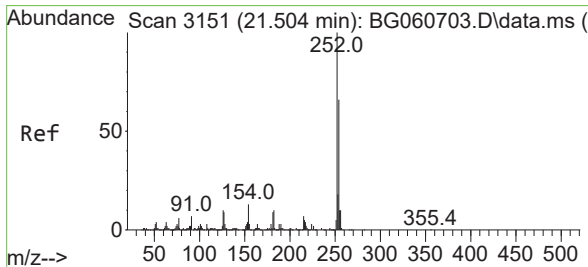
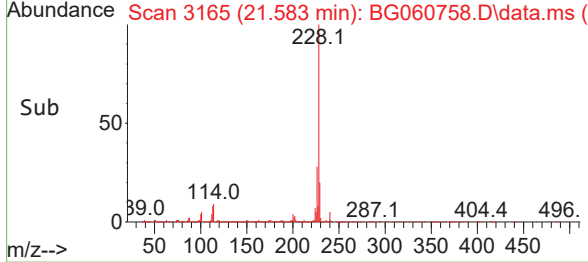
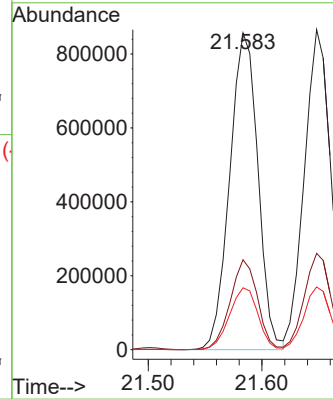
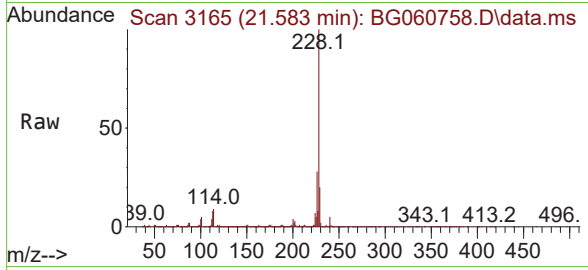
ClientSampleId :

PB159882BS

Tgt Ion:228 Resp: 147611
Ion Ratio Lower Upper
228 100
226 28.4 21.7 32.5
229 19.5 15.8 23.8

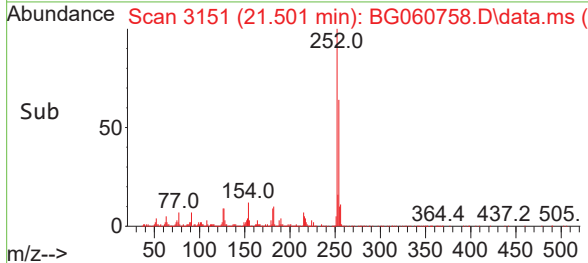
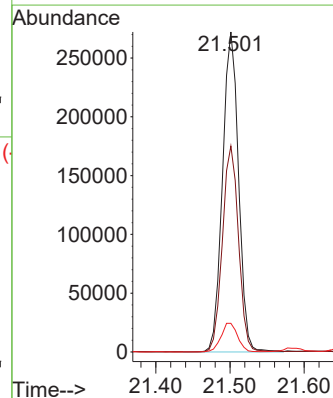
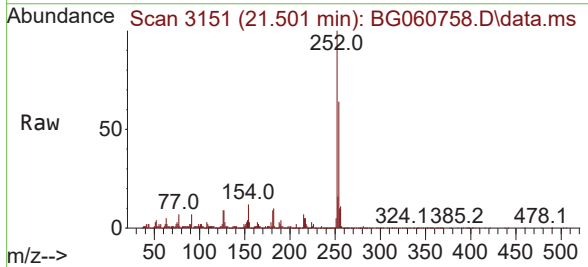
Manual Integrations
APPROVED

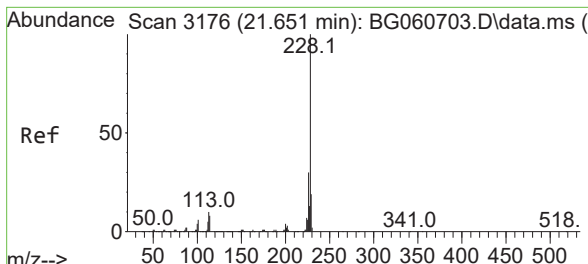
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#82
3,3'-Dichlorobenzidine
Concen: 37.594 ng
RT: 21.501 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:252 Resp: 409532
Ion Ratio Lower Upper
252 100
254 64.3 52.6 78.8
126 8.9 7.8 11.8





#83
Chrysene
Concen: 44.465 ng
RT: 21.648 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

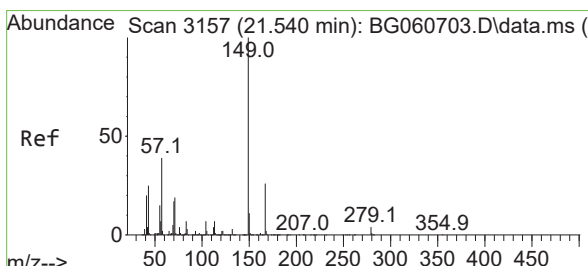
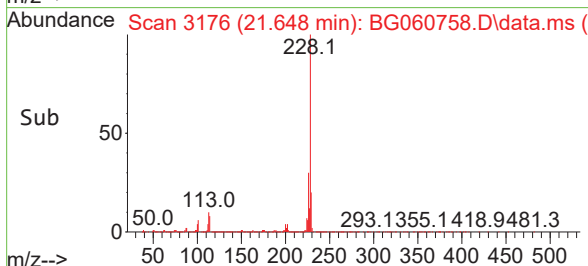
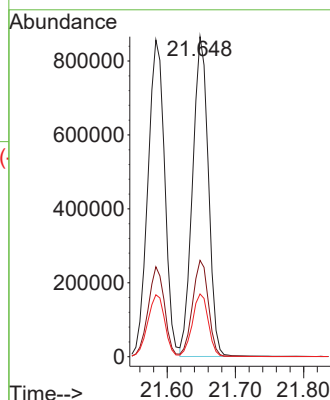
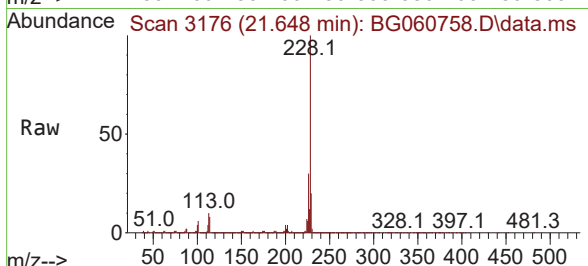
PB159882BS

Tgt Ion:228 Resp: 1382699
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 19.6 15.5 23.3

Manual Integrations

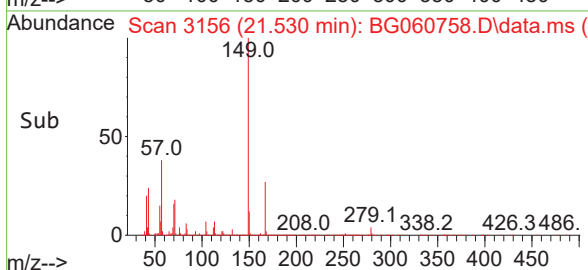
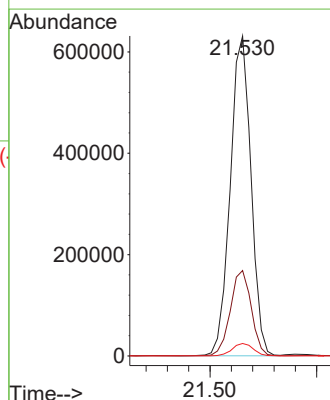
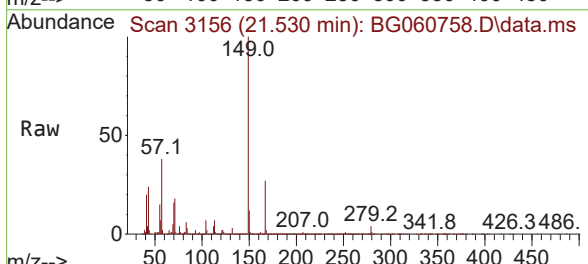
APPROVED

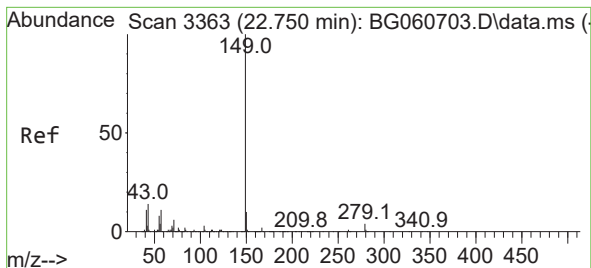
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.759 ng
RT: 21.530 min Scan# 3156
Delta R.T. -0.009 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Tgt Ion:149 Resp: 851632
Ion Ratio Lower Upper
149 100
167 26.7 20.6 30.8
279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 49.179 ng

RT: 22.729 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG060758.D

Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

Tgt Ion:149 Resp: 149110

Ion Ratio Lower Upper

149 100

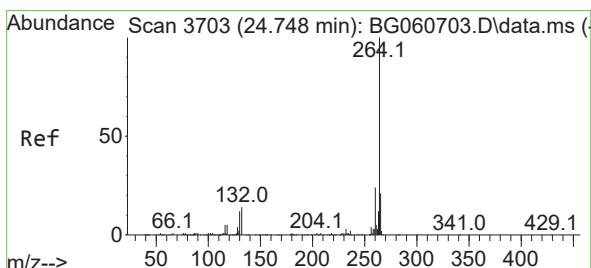
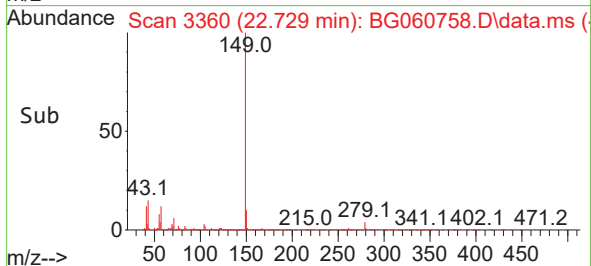
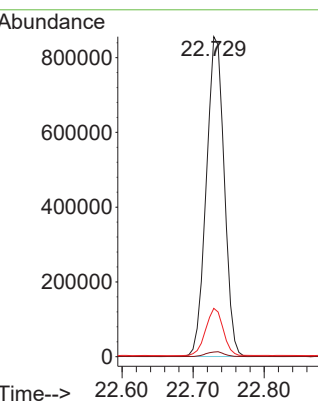
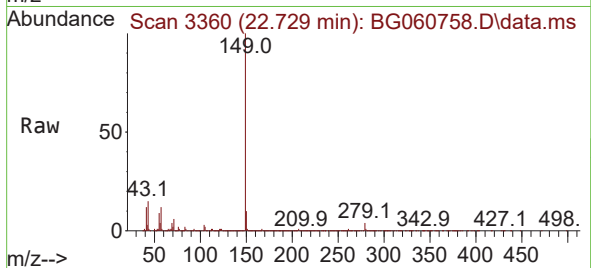
167 1.6 1.2 1.8

43 14.6 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.744 min Scan# 3703

Delta R.T. -0.003 min

Lab File: BG060758.D

Acq: 3 Apr 2024 11:13

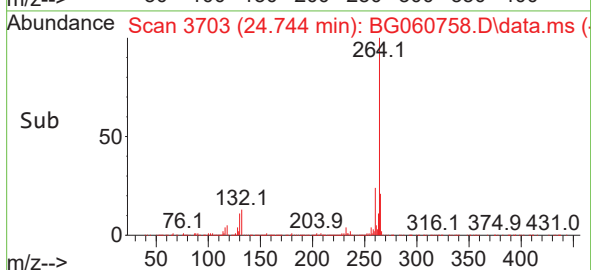
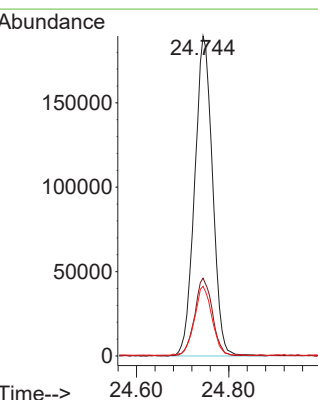
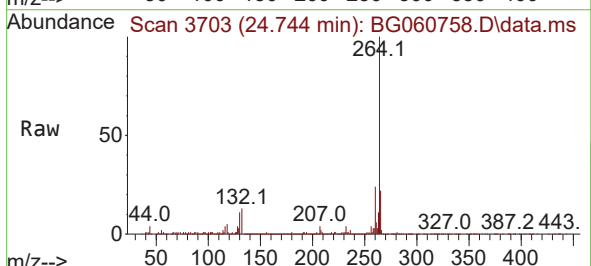
Tgt Ion:264 Resp: 511535

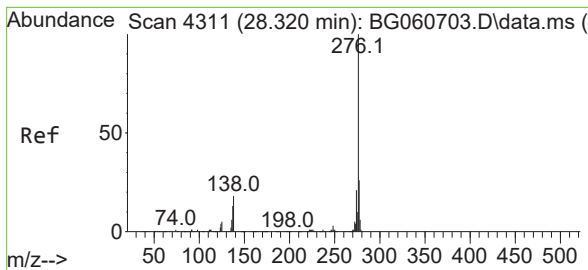
Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.8 16.9 25.3





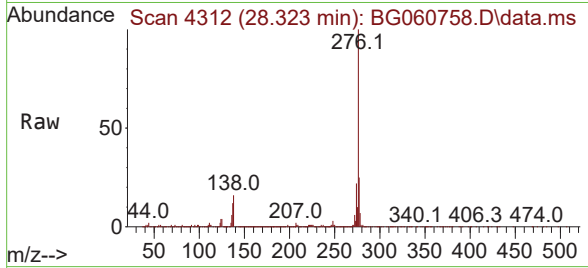
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.848 ng
 RT: 28.323 min Scan# 4311
 Delta R.T. 0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

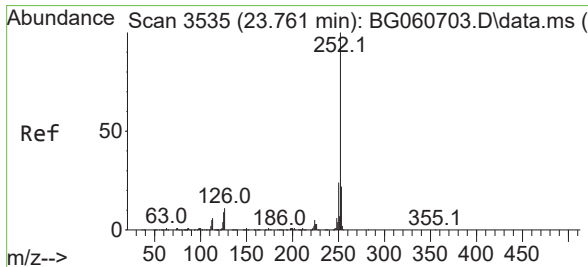
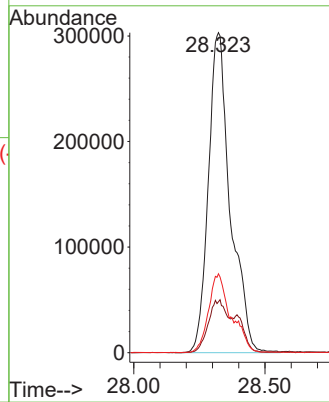
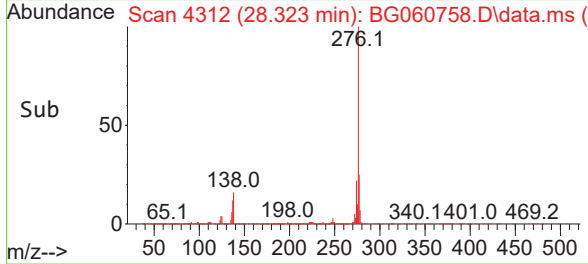


Tgt Ion:276 Resp: 175962
 Ion Ratio Lower Upper
 276 100
 138 14.3 12.4 18.6
 277 25.1 20.2 30.2

Manual Integrations

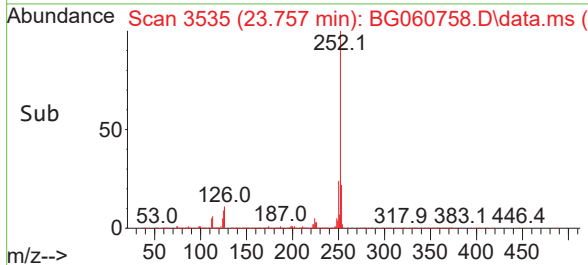
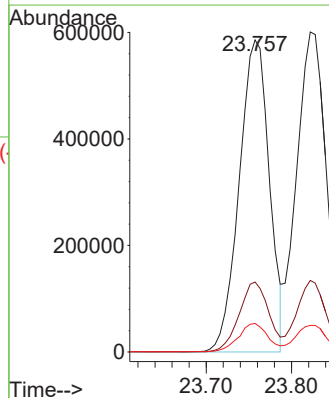
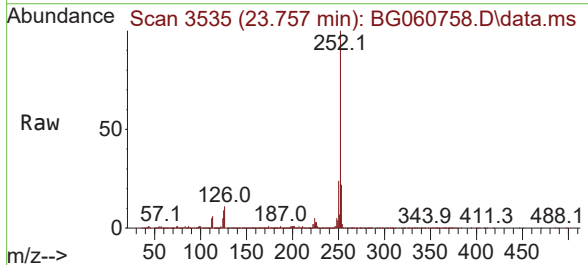
APPROVED

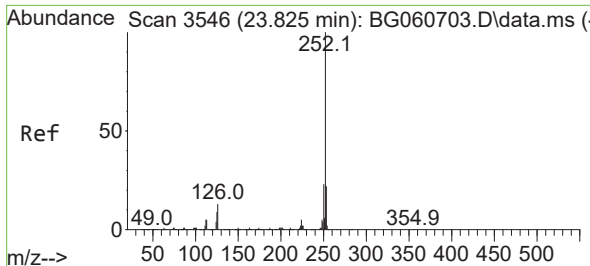
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024



#88
 Benzo(b)fluoranthene
 Concen: 48.757 ng
 RT: 23.757 min Scan# 3535
 Delta R.T. -0.003 min
 Lab File: BG060758.D
 Acq: 3 Apr 2024 11:13

Tgt Ion:252 Resp: 1432849
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 9.1 7.1 10.7





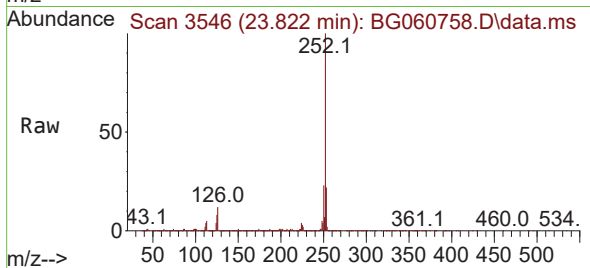
#89
Benzo(k)fluoranthene
Concen: 48.081 ng
RT: 23.822 min Scan# 3546
Delta R.T. -0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

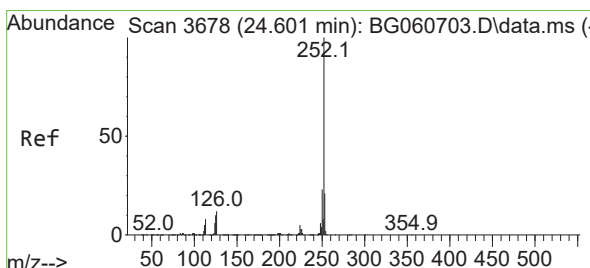
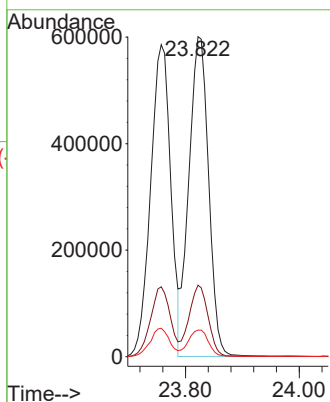
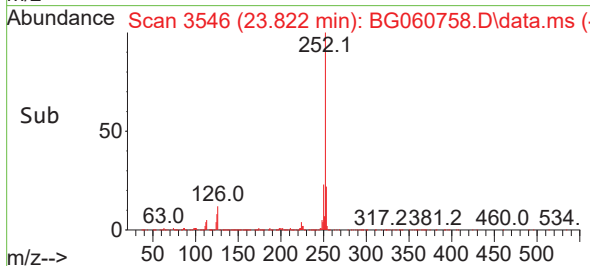


Tgt Ion:252 Resp: 1446248
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.3 7.5 11.3

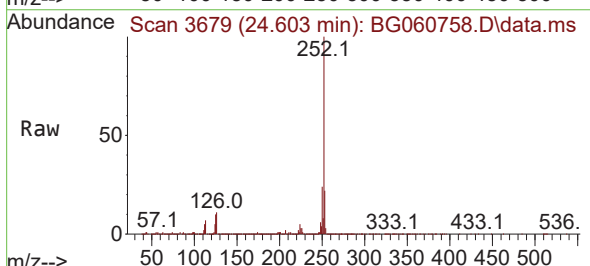
Manual Integrations

APPROVED

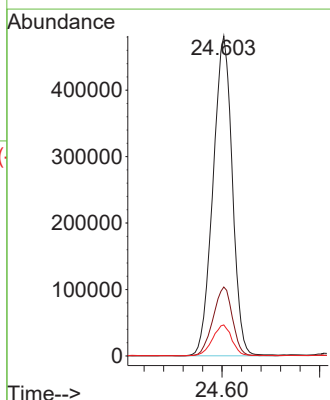
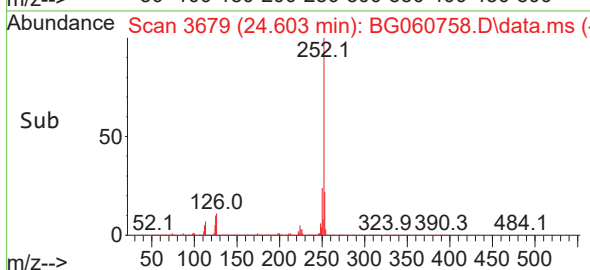
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

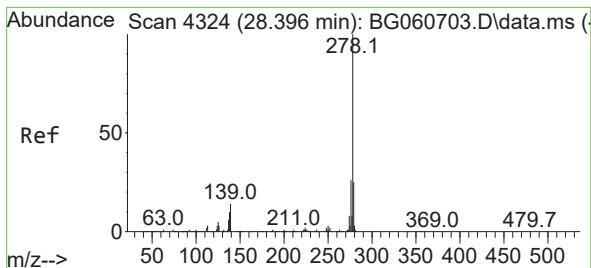


#90
Benzo(a)pyrene
Concen: 46.211 ng
RT: 24.603 min Scan# 3679
Delta R.T. 0.003 min
Lab File: BG060758.D
Acq: 3 Apr 2024 11:13



Tgt Ion:252 Resp: 1319745
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 9.7 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 48.305 ng

RT: 28.399 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG060758.D

Acq: 3 Apr 2024 11:13

Instrument :

BNA_G

ClientSampleId :

PB159882BS

Tgt Ion:278 Resp: 146684

Ion Ratio Lower Upper

278 100

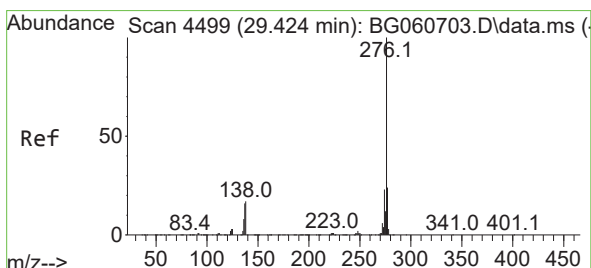
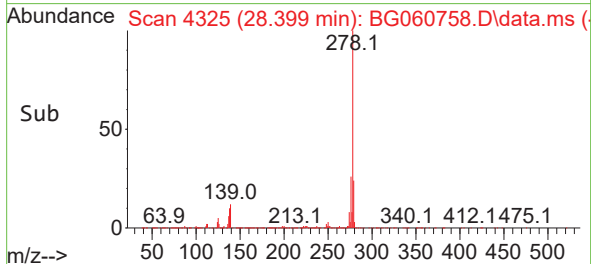
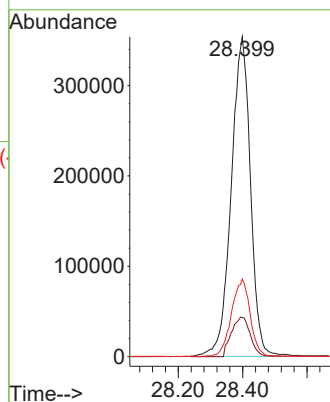
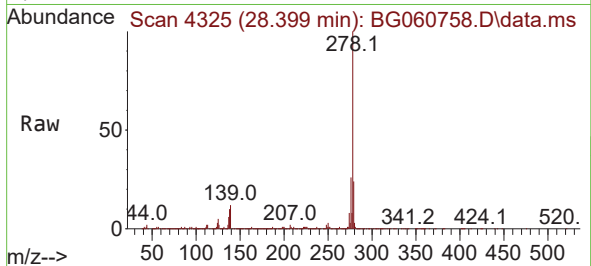
139 12.2 11.1 16.7

279 24.3 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#92

Benzo(g,h,i)perylene

Concen: 47.053 ng

RT: 29.433 min Scan# 4501

Delta R.T. 0.009 min

Lab File: BG060758.D

Acq: 3 Apr 2024 11:13

Tgt Ion:276 Resp: 1389902

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 18.1 14.0 21.0

