

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
 Data File : BG060736.D
 Acq On : 2 Apr 2024 12:01
 Operator : MA/JU
 Sample : PB159936BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB159936BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
 Supervised By :mohammad ahmed 04/04/2024

Quant Time: Apr 02 12:38:47 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	7.960	152	71396	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	302238	20.000	ng	0.00
39) Acenaphthene-d10	14.594	164	220417	20.000	ng	0.00
64) Phenanthrene-d10	17.338	188	531443	20.000	ng	0.00
76) Chrysene-d12	21.603	240	465518	20.000	ng	0.00
86) Perylene-d12	24.746	264	518840	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	600367	140.084	ng	0.01
7) Phenol-d6	7.126	99	837578	131.659	ng	0.01
23) Nitrobenzene-d5	9.118	82	491286	92.753	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	405145	161.923	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	1324503	88.191	ng	0.00
79) Terphenyl-d14	19.964	244	2288553	86.565	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	59471	33.846	ng	99
3) Pyridine	3.853	79	158766	29.955	ng	95
4) n-Nitrosodimethylamine	3.765	42	136295	43.020	ng	95
6) Aniline	7.290	93	221241	27.539	ng	99
8) 2-Chlorophenol	7.526	128	242610	49.932	ng	97
10) Phenol	7.149	94	307958	47.433	ng	100
11) bis(2-Chloroethyl)ether	7.384	93	259889	49.580	ng	98
12) 1,3-Dichlorobenzene	7.855	146	226929	44.912	ng	97
13) 1,4-Dichlorobenzene	8.001	146	233807	45.356	ng	99
14) 1,2-Dichlorobenzene	8.313	146	229431	45.416	ng	99
15) Benzyl Alcohol	8.195	79	232871	45.190	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.495	45	512133	43.292	ng	98
17) 2-Methylphenol	8.401	107	222392	45.374	ng	99
18) Hexachloroethane	9.041	117	83059	45.367	ng	94
19) n-Nitroso-di-n-propyla...	8.771	70	199236	41.068	ng	# 98
20) 3+4-Methylphenols	8.724	107	304465	45.363	ng	96
22) Acetophenone	8.783	105	382426	45.888	ng	# 98
24) Nitrobenzene	9.159	77	256410	43.750	ng	95
25) Isophorone	9.688	82	510646	41.857	ng	98
26) 2-Nitrophenol	9.870	139	105282	50.462	ng	96
27) 2,4-Dimethylphenol	9.934	122	205028	41.837	ng	97
28) bis(2-Chloroethoxy)met...	10.169	93	305328	42.392	ng	98
29) 2,4-Dichlorophenol	10.404	162	229221	50.936	ng	98
30) 1,2,4-Trichlorobenzene	10.622	180	236773	46.465	ng	99
31) Naphthalene	10.810	128	716670	43.835	ng	99
32) Benzoic acid	10.070	122	170187	51.598	ng	91
33) 4-Chloroaniline	10.910	127	100317	13.210	ng	98
34) Hexachlorobutadiene	11.104	225	155462	45.776	ng	99
35) Caprolactam	11.685	113	83091m	46.619	ng	
36) 4-Chloro-3-methylphenol	12.032	107	279353	48.593	ng	98
37) 2-Methylnaphthalene	12.420	142	503782	41.912	ng	99
38) 1-Methylnaphthalene	12.637	142	491993	43.328	ng	100
40) 1,2,4,5-Tetrachloroben...	12.784	216	309902	48.905	ng	99
41) Hexachlorocyclopentadiene	12.772	237	344246	106.839	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	215053	52.705	ng	95
44) 2,4,5-Trichlorophenol	13.090	196	238719	49.024	ng	98

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 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)
46) 1,1'-Biphenyl	13.430	154	736824	47.327	ng	99
47) 2-Chloronaphthalene	13.466	162	563422	47.632	ng	99
48) 2-Nitroaniline	13.659	65	195942	50.611	ng	99
49) Acenaphthylene	14.312	152	951996	47.899	ng	100
50) Dimethylphthalate	14.053	163	780600	44.806	ng	99
51) 2,6-Dinitrotoluene	14.159	165	153274	49.054	ng	96
52) Acenaphthene	14.658	154	635596m	50.934	ng	
53) 3-Nitroaniline	14.482	138	84413	26.054	ng	94
54) 2,4-Dinitrophenol	14.694	184	167670	138.265	ng	86
55) Dibenzofuran	14.993	168	887534	45.090	ng	99
56) 4-Nitrophenol	14.793	139	293725	115.327	ng	97
57) 2,4-Dinitrotoluene	14.946	165	218692	53.240	ng	98
58) Fluorene	15.640	166	711363	45.030	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.211	232	217587	51.275	ng	99
60) Diethylphthalate	15.422	149	771151	43.996	ng	99
61) 4-Chlorophenyl-phenyle...	15.640	204	369198	44.175	ng	97
62) 4-Nitroaniline	15.651	138	161412	50.674	ng	97
63) Azobenzene	15.933	77	750763	43.956	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	110530	50.046	ng	97
66) n-Nitrosodiphenylamine	15.851	169	662475	43.622	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	252199	46.760	ng	99
68) Hexachlorobenzene	16.644	284	284804	46.777	ng	96
69) Atrazine	16.803	200	247667	46.635	ng	100
70) Pentachlorophenol	16.985	266	377650	95.060	ng	99
71) Phenanthrene	17.379	178	1222083	44.216	ng	99
72) Anthracene	17.473	178	1231326	43.867	ng	99
73) Carbazole	17.737	167	1110539	44.873	ng	99
74) Di-n-butylphthalate	18.319	149	1368946	44.368	ng	99
75) Fluoranthene	19.394	202	1459585	43.519	ng	99
77) Benzidine	19.570	184	254784	20.785	ng	98
78) Pyrene	19.752	202	1504398	46.208	ng	99
80) Butylbenzylphthalate	20.657	149	596919	50.261	ng	99
81) Benzo(a)anthracene	21.580	228	1466216	44.683	ng	99
82) 3,3'-Dichlorobenzidine	21.503	252	347667	31.378	ng	99
83) Chrysene	21.650	228	1373304	43.421	ng	100
84) Bis(2-ethylhexyl)phtha...	21.533	149	895435	47.304	ng	98
85) Di-n-octyl phthalate	22.737	149	1571630	50.964	ng	99
87) Indeno(1,2,3-cd)pyrene	28.319	276	1736950	47.540	ng	100
88) Benzo(b)fluoranthene	23.759	252	1461637	49.036	ng	98
89) Benzo(k)fluoranthene	23.824	252	1388660	45.517	ng	99
90) Benzo(a)pyrene	24.600	252	1284608	44.348	ng	97
91) Dibenzo(a,h)anthracene	28.395	278	1481684	48.107	ng	99
92) Benzo(g,h,i)perylene	29.435	276	1400275	46.737	ng	99

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

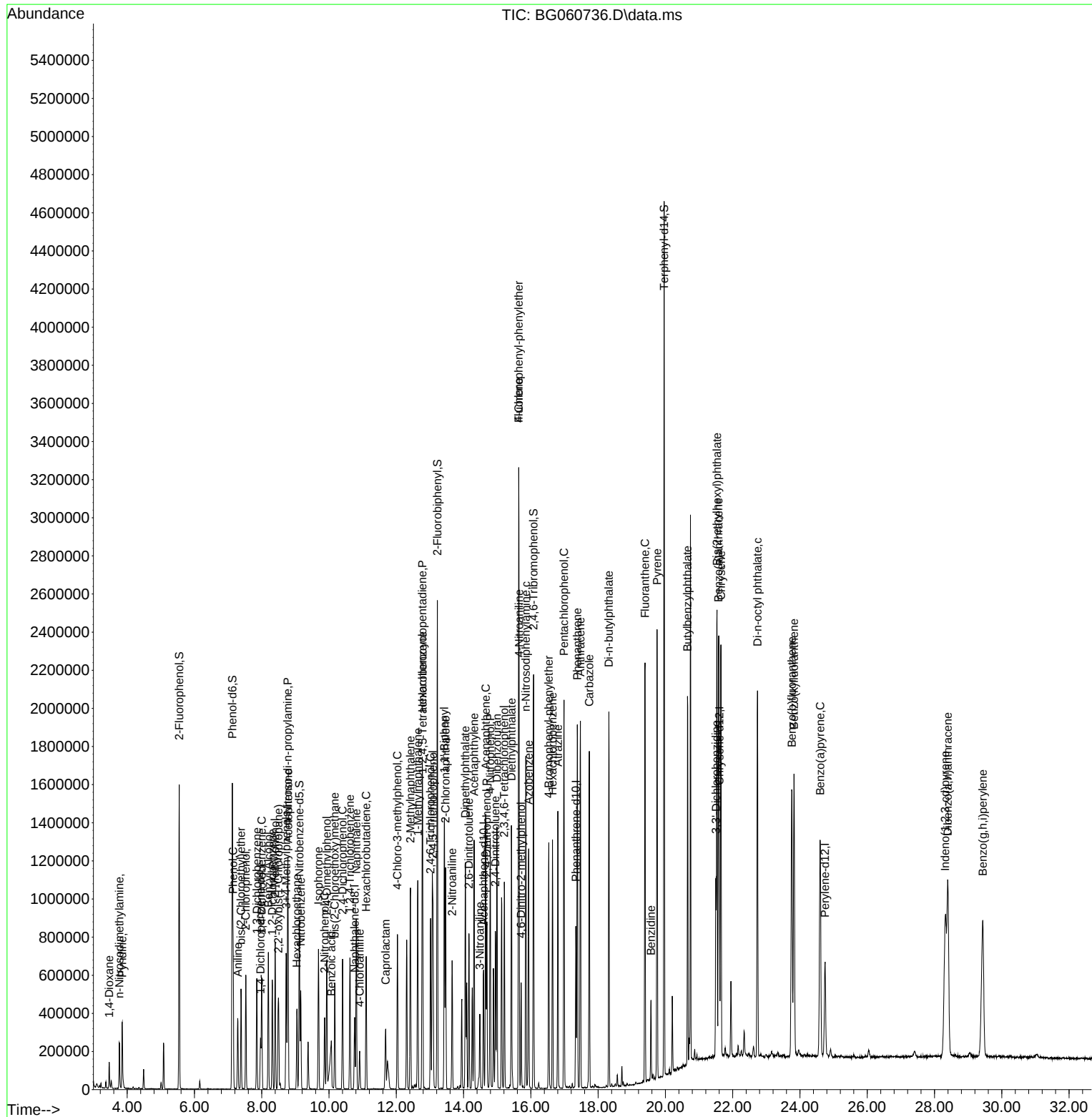
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040224\
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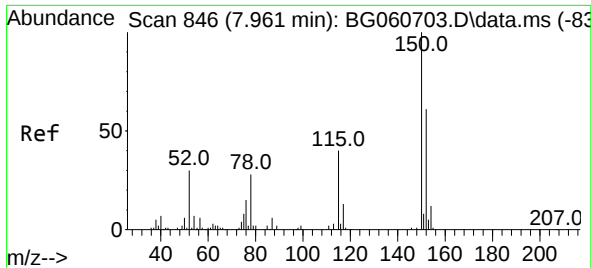
Instrument :
BNA_G
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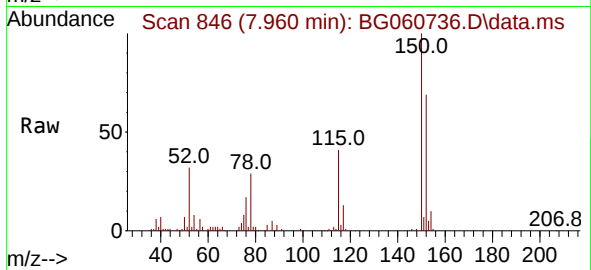
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.960 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

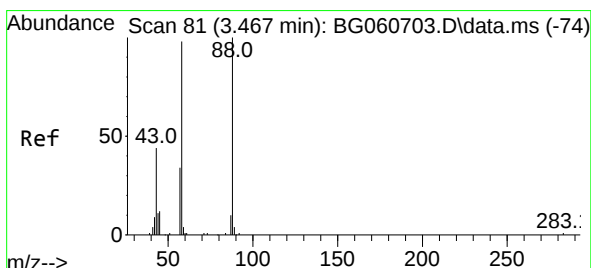
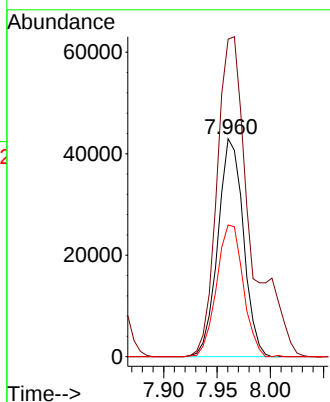
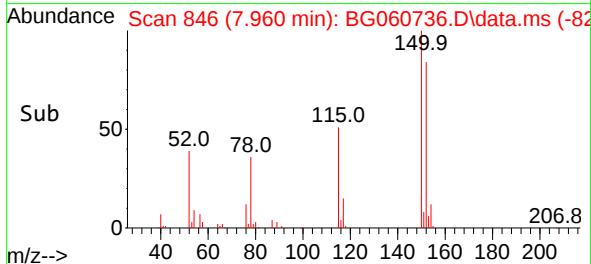


Tgt Ion:152 Resp: 71390
Ion Ratio Lower Upper
152 100
150 145.7 130.2 195.4
115 60.4 51.6 77.4

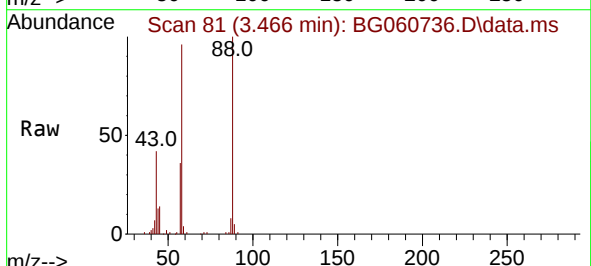
Manual Integrations

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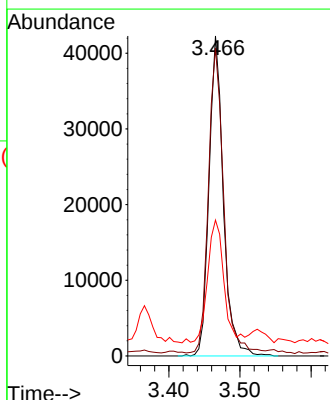
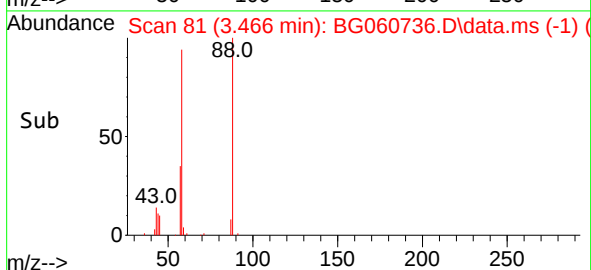
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Supervised By :mohammad ahmed 04/04/2024

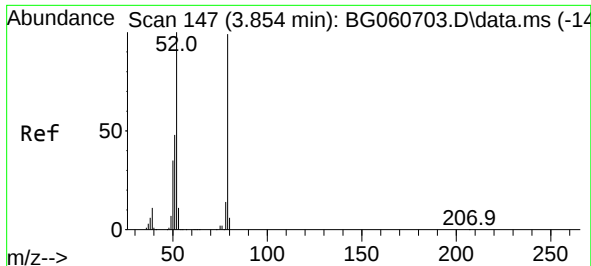


#2
1,4-Dioxane
Concen: 33.846 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



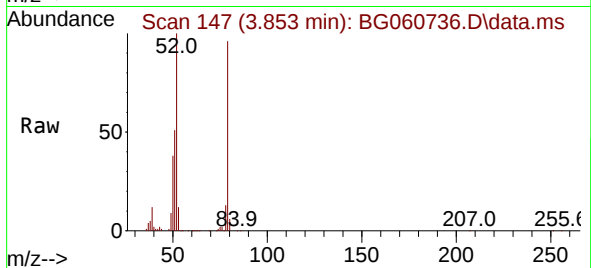
Tgt Ion: 88 Resp: 59471
Ion Ratio Lower Upper
88 100
58 100.2 80.9 121.3
43 43.6 35.4 53.0





#3
Pyridine
Concen: 29.955 ng
RT: 3.853 min Scan# 147
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

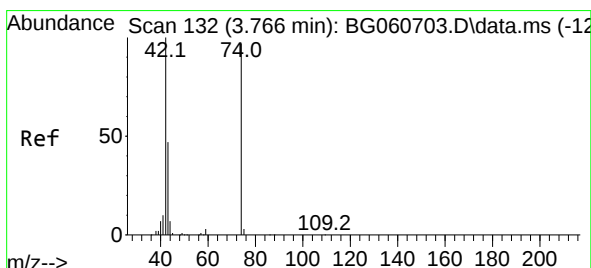
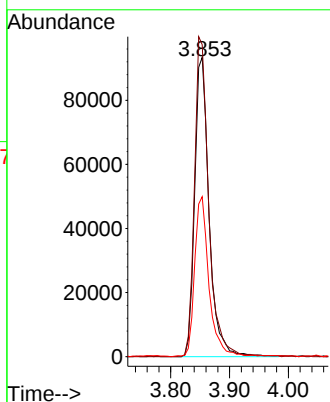
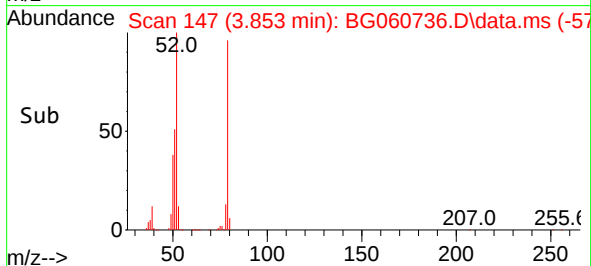
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BNA_G
ClientSampleId :
PB159936BS



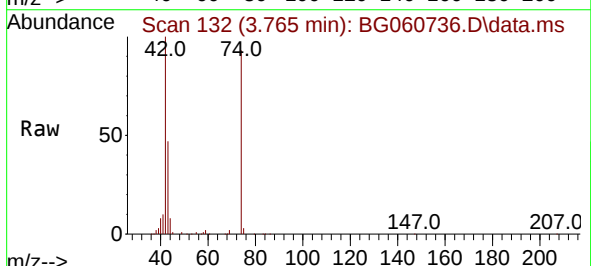
Tgt Ion: 79 Resp: 158760
Ion Ratio Lower Upper
79 100
52 104.2 80.6 120.8
51 53.5 39.1 58.7

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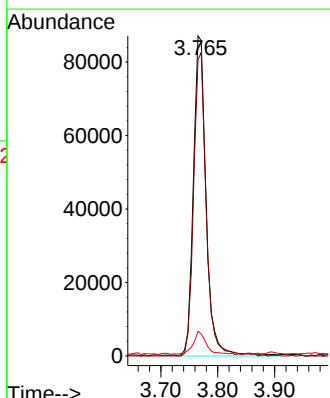
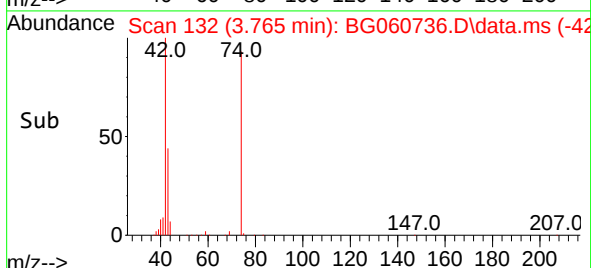
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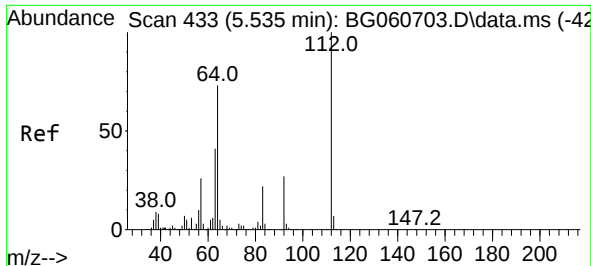


#4
n-Nitrosodimethylamine
Concen: 43.020 ng
RT: 3.765 min Scan# 132
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



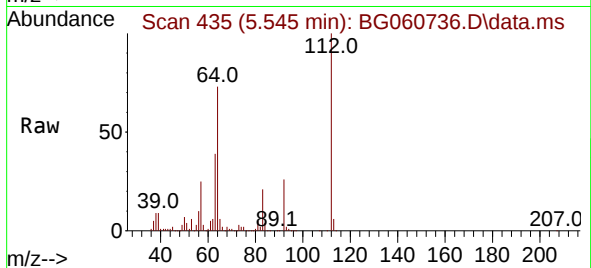
Tgt Ion: 42 Resp: 136295
Ion Ratio Lower Upper
42 100
74 92.6 77.8 116.8
44 7.7 6.8 10.2





#5
2-Fluorophenol
Concen: 140.084 ng
RT: 5.545 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

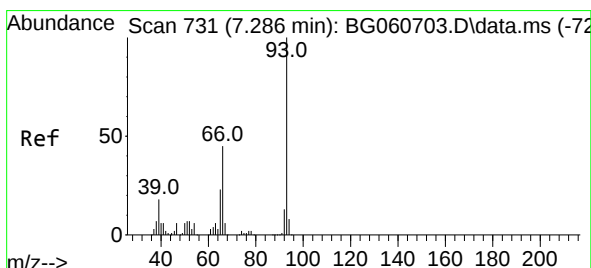
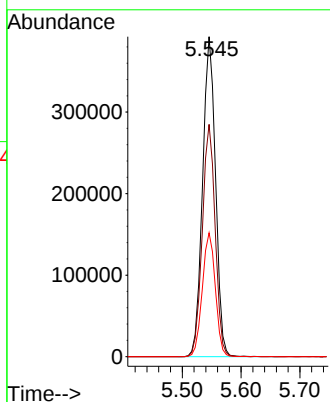
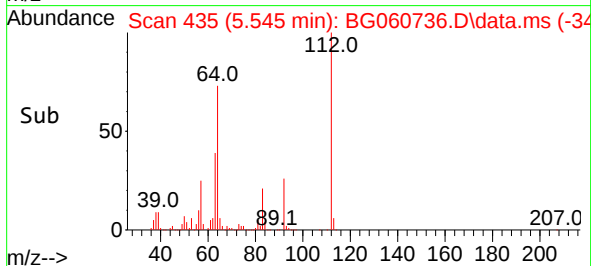
Instrument :
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Tgt Ion:112 Resp: 60036
Ion Ratio Lower Upper
112 100
64 72.6 58.4 87.6
63 38.7 32.7 49.1

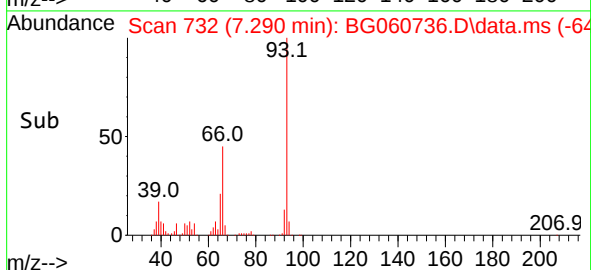
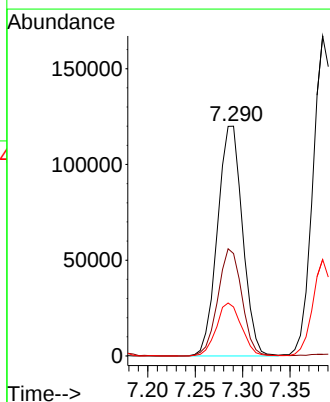
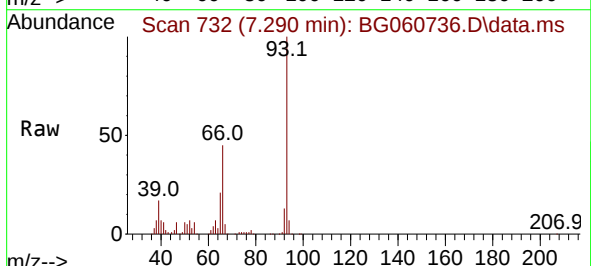
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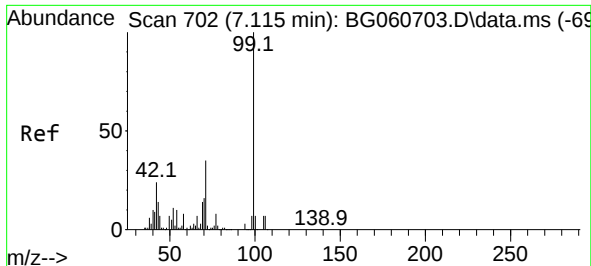
Reviewed By :Jagrut Upadhyay 04/03/2024
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#6
Aniline
Concen: 27.539 ng
RT: 7.290 min Scan# 732
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

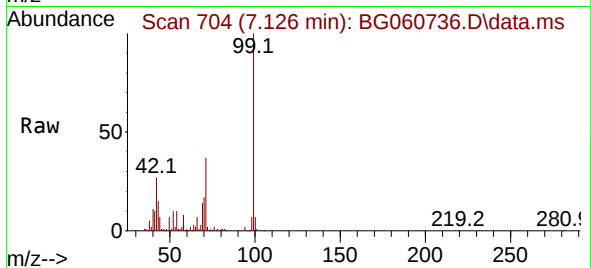
Tgt Ion: 93 Resp: 221241
Ion Ratio Lower Upper
93 100
66 44.6 36.1 54.1
65 21.3 18.1 27.1





#7
Phenol-d6
Concen: 131.659 ng
RT: 7.126 min Scan# 704
Delta R.T. 0.011 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

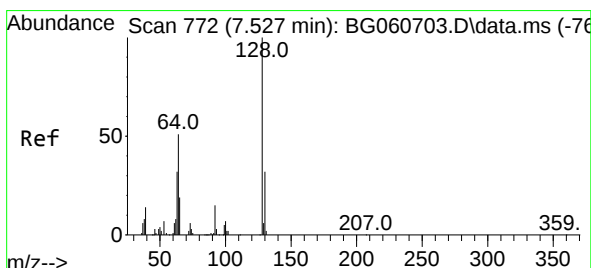
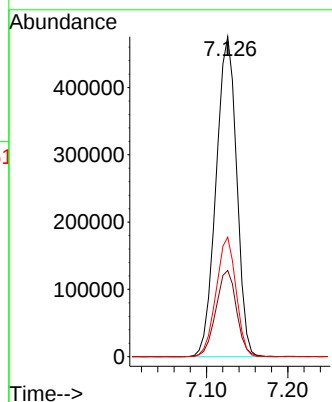
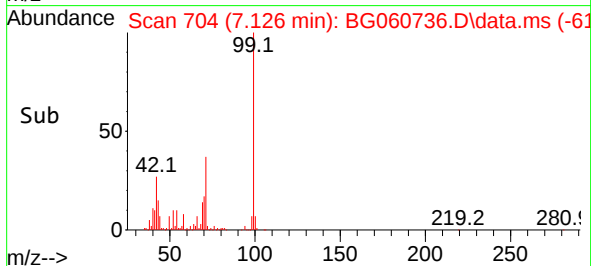
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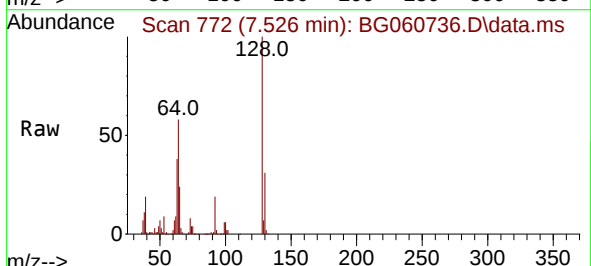
Tgt Ion: 99 Resp: 837578
Ion Ratio Lower Upper
99 100
42 27.0 19.4 29.2
71 37.3 28.2 42.2

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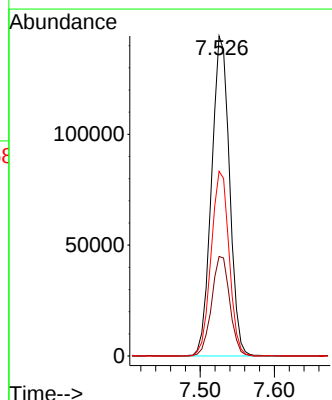
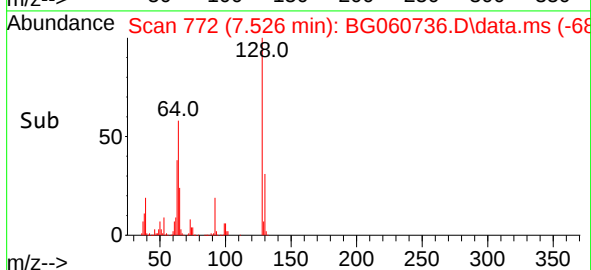
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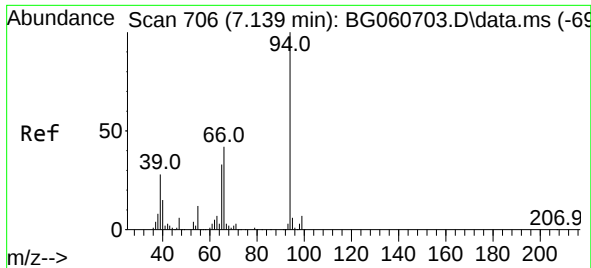


#8
2-Chlorophenol
Concen: 49.932 ng
RT: 7.526 min Scan# 772
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



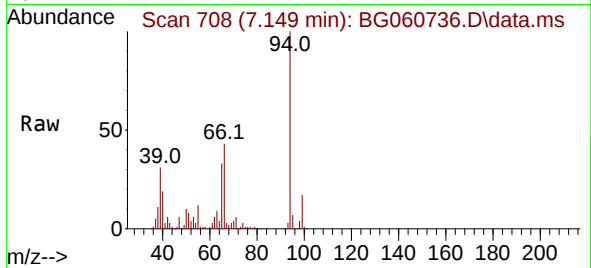
Tgt Ion:128 Resp: 242610
Ion Ratio Lower Upper
128 100
130 31.1 12.3 52.3
64 57.7 35.0 75.0





#10
Phenol
Concen: 47.433 ng
RT: 7.149 min Scan# 706
Delta R.T. 0.011 min
Lab File: BG060736.D
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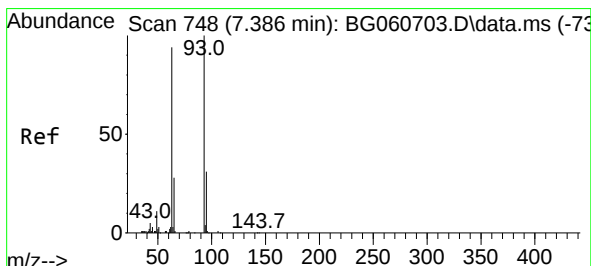
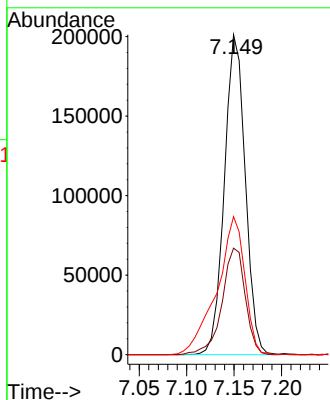
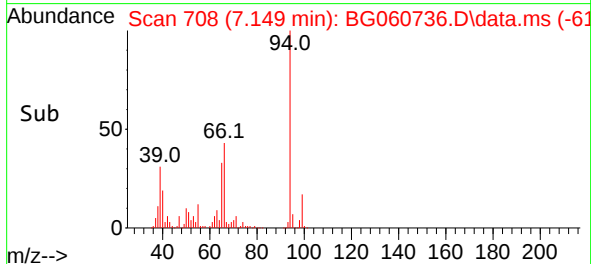
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Tgt Ion: 94 Resp: 307958
Ion Ratio Lower Upper
94 100
65 33.3 13.3 53.3
66 43.2 22.9 62.9

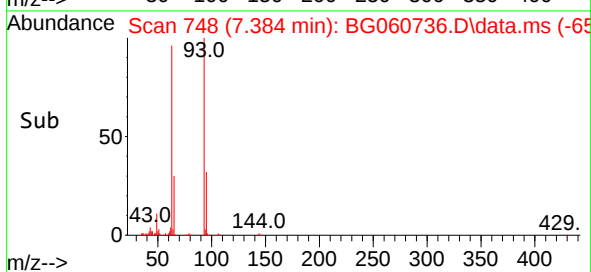
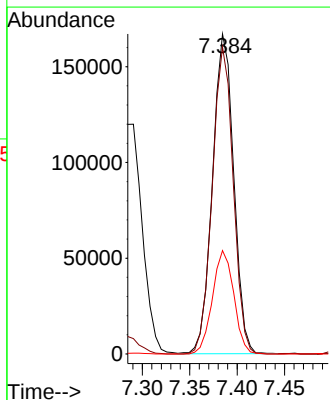
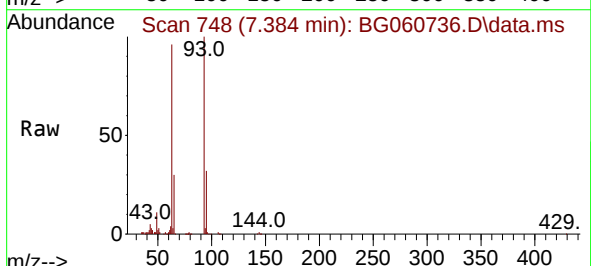
Manual Integrations
APPROVED

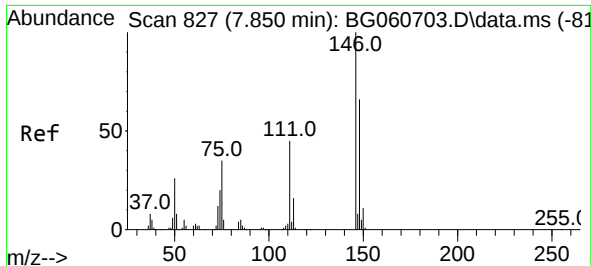
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#11
bis(2-Chloroethyl)ether
Concen: 49.580 ng
RT: 7.384 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion: 93 Resp: 259889
Ion Ratio Lower Upper
93 100
63 95.9 73.7 113.7
95 32.3 11.2 51.2





#12

1,3-Dichlorobenzene

Concen: 44.912 ng

RT: 7.855 min Scan# 81

Delta R.T. 0.005 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

Tgt Ion:146 Resp: 226929

Ion Ratio Lower Upper

146 100

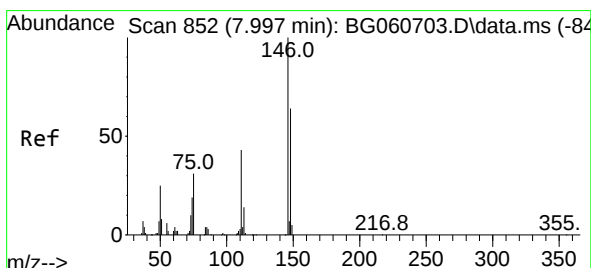
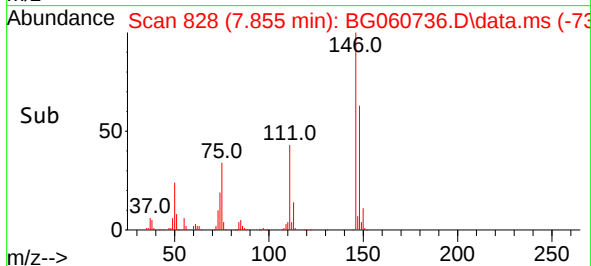
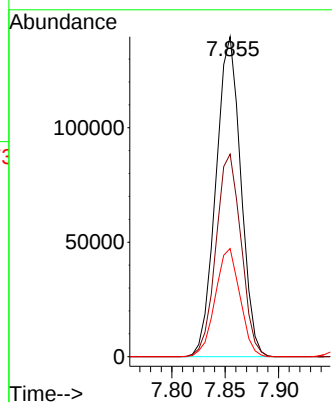
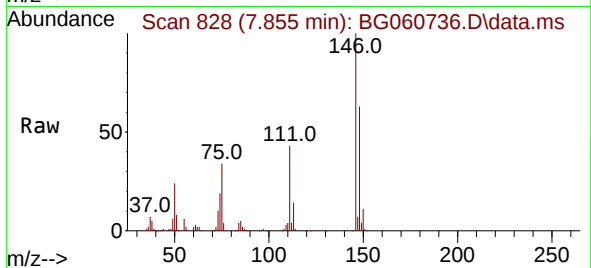
148 63.3 53.0 79.4

75 33.8 28.1 42.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#13

1,4-Dichlorobenzene

Concen: 45.356 ng

RT: 8.001 min Scan# 853

Delta R.T. 0.005 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

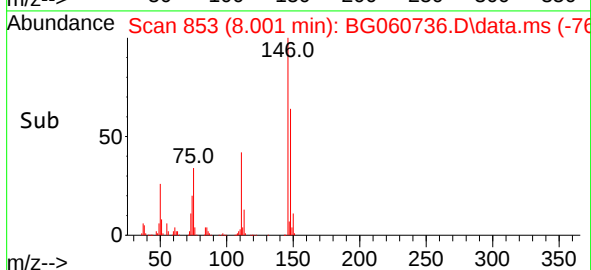
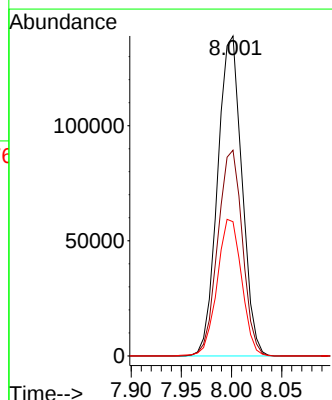
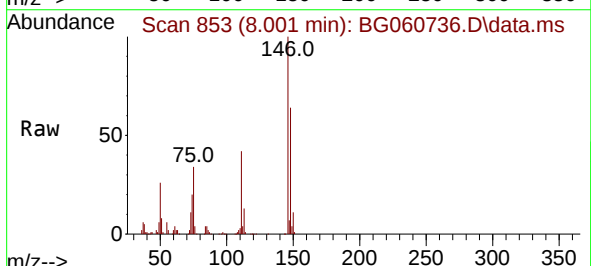
Tgt Ion:146 Resp: 233807

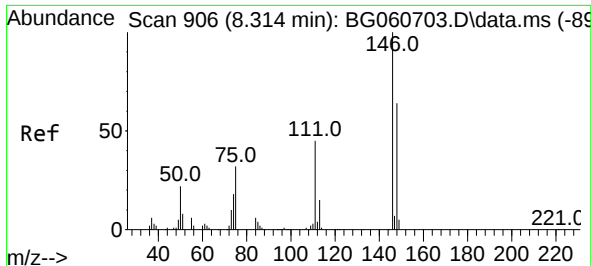
Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 41.9 35.0 52.6





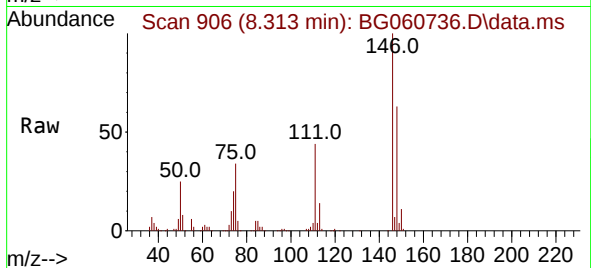
#14
1,2-Dichlorobenzene
Concen: 45.416 ng
RT: 8.313 min Scan# 906
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

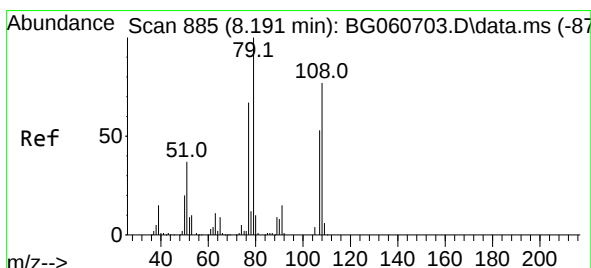
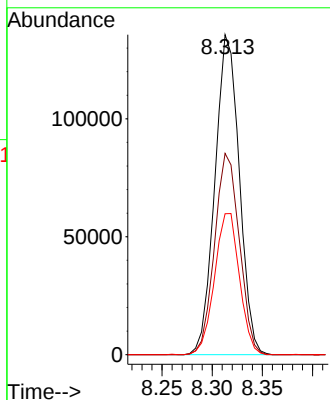
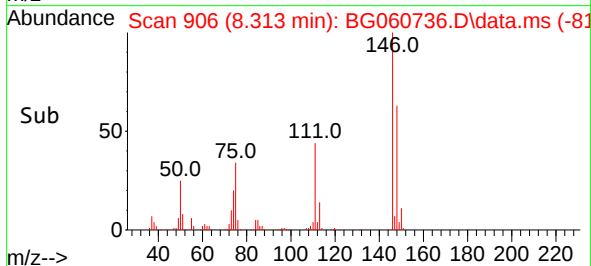


Tgt Ion:146 Resp: 22943
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
111 44.1 36.0 54.0

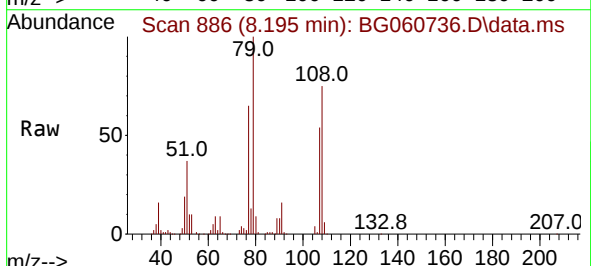
Manual Integrations

APPROVED

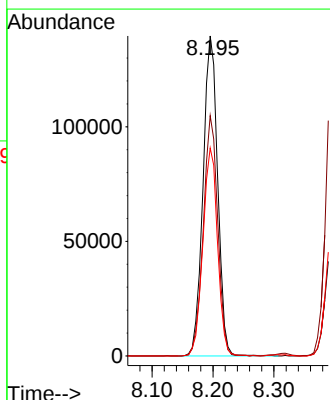
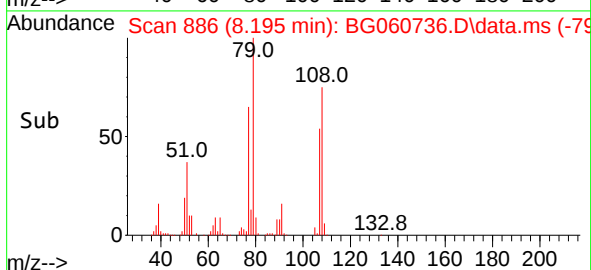
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

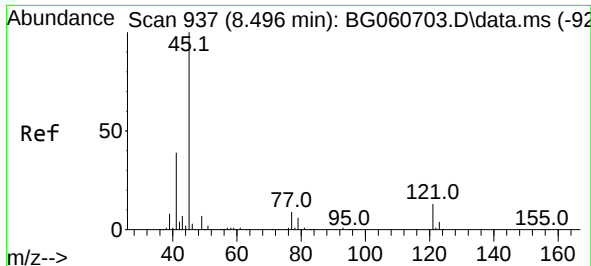


#15
Benzyl Alcohol
Concen: 45.190 ng
RT: 8.195 min Scan# 886
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion: 79 Resp: 232871
Ion Ratio Lower Upper
79 100
108 75.1 61.4 92.0
77 65.0 53.6 80.4





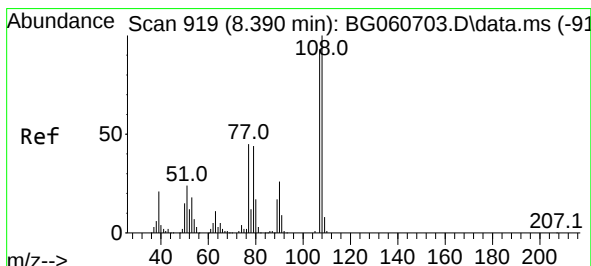
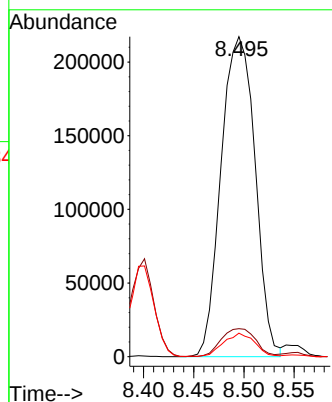
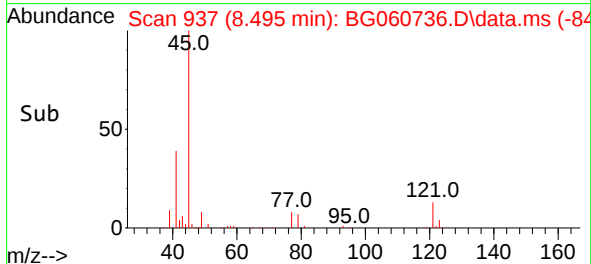
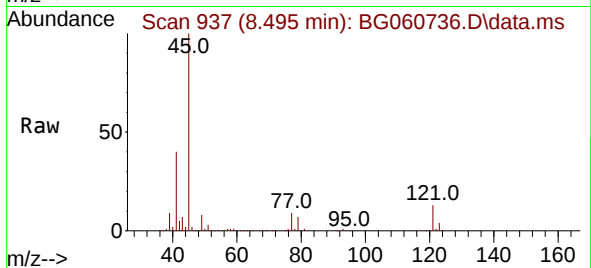
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.292 ng
RT: 8.495 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :
BNA_G
ClientSampleId :
PB159936BS

Tgt Ion: 45 Resp: 51213
Ion Ratio Lower Upper
45 100
77 8.7 0.0 29.1
79 7.4 0.0 26.5

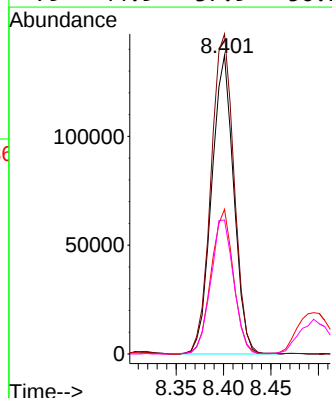
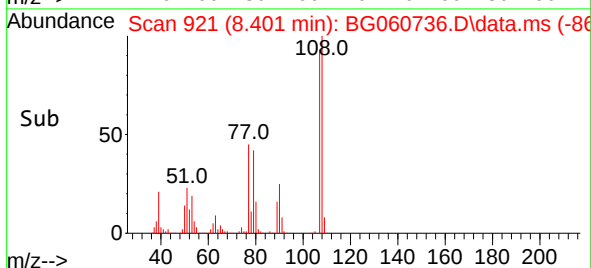
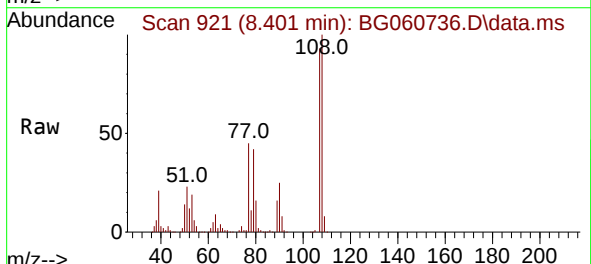
Manual Integrations
APPROVED

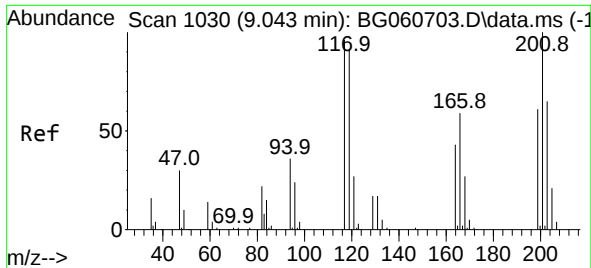
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#17
2-Methylphenol
Concen: 45.374 ng
RT: 8.401 min Scan# 921
Delta R.T. 0.011 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:107 Resp: 222392
Ion Ratio Lower Upper
107 100
108 107.1 86.4 129.6
77 48.4 38.6 58.0
79 44.9 37.9 56.9





#18
Hexachloroethane
Concen: 45.367 ng
RT: 9.041 min Scan# 1030
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

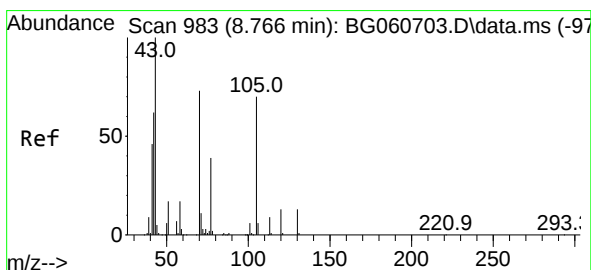
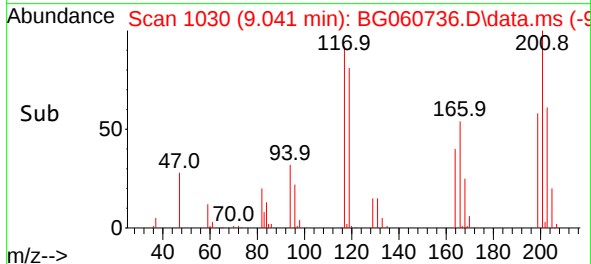
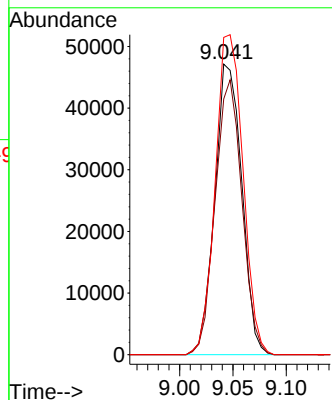
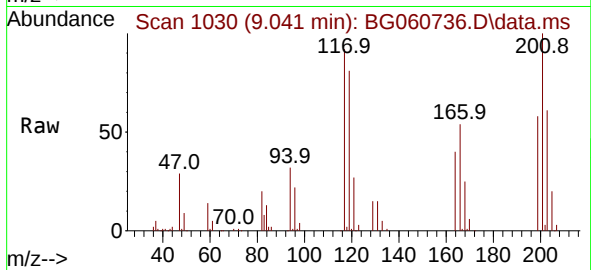
PB159936BS

Tgt Ion:117 Resp: 83059
Ion Ratio Lower Upper
117 100
119 88.0 75.7 113.5
201 109.2 83.4 125.2

Manual Integrations

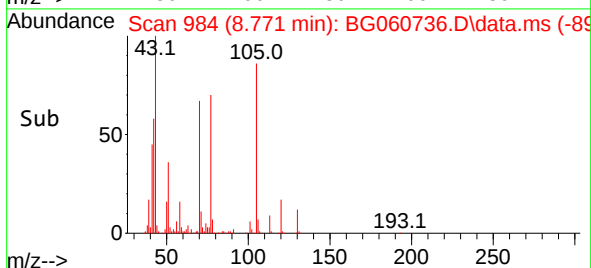
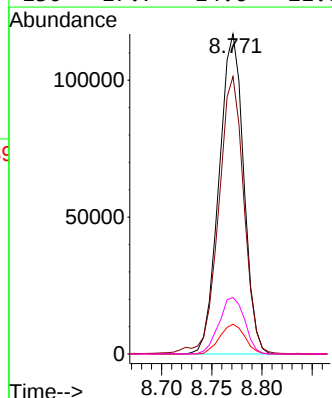
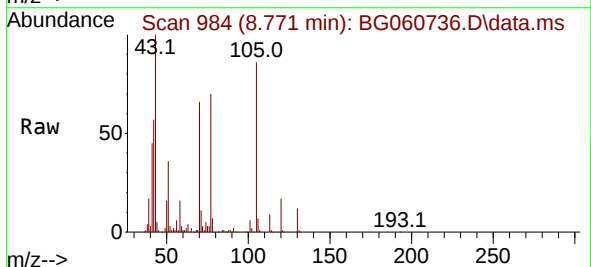
APPROVED

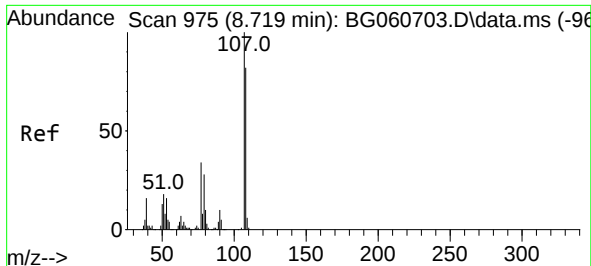
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#19
n-Nitroso-di-n-propylamine
Concen: 41.068 ng
RT: 8.771 min Scan# 984
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion: 70 Resp: 199236
Ion Ratio Lower Upper
70 100
42 86.7 68.4 102.6
101 9.3 6.1 9.1#
130 17.7 14.6 21.8





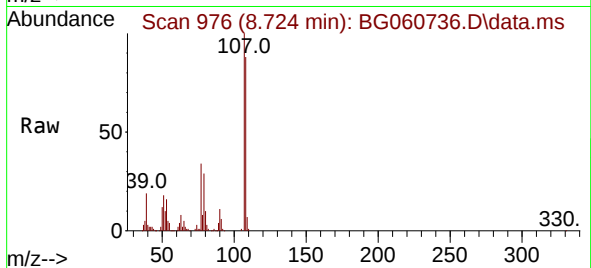
#20
3+4-Methylphenols
Concen: 45.363 ng
RT: 8.724 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

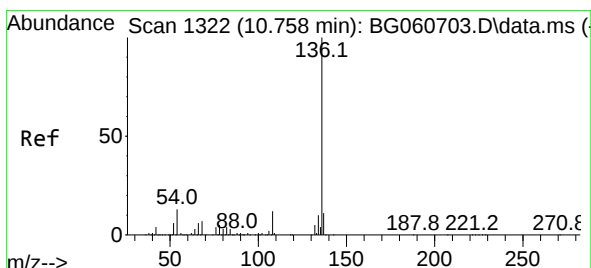
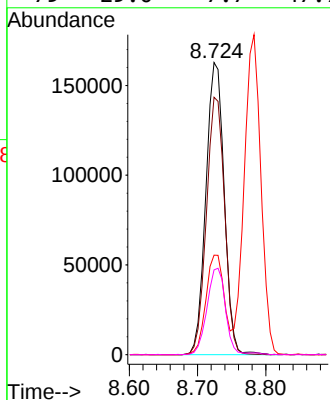
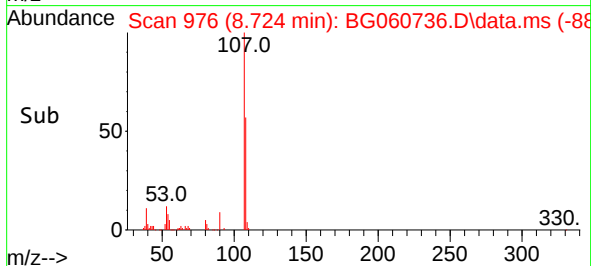


Tgt Ion:107 Resp: 30446
Ion Ratio Lower Upper
107 100
108 88.1 62.2 102.2
77 34.1 14.1 54.1
79 29.0 7.7 47.7

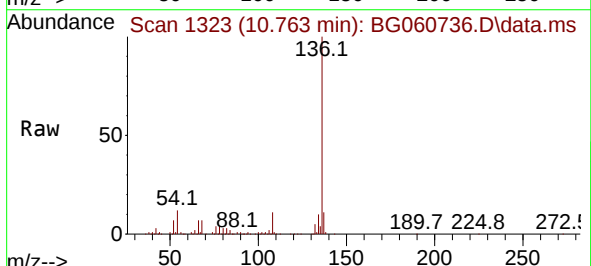
Manual Integrations

APPROVED

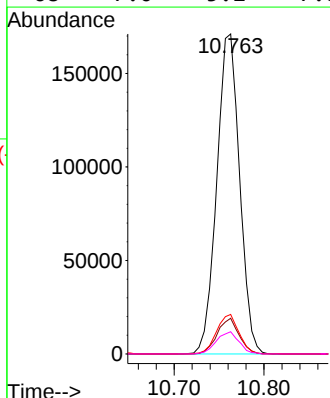
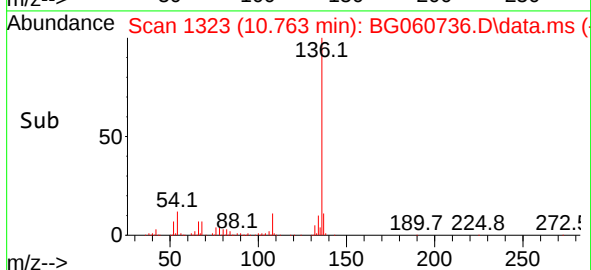
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

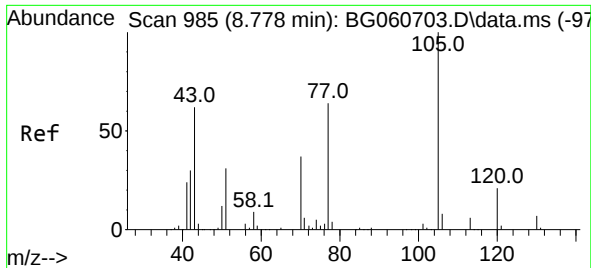


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1323
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion:136 Resp: 302238
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 12.3 10.2 15.2
68 7.0 5.2 7.8





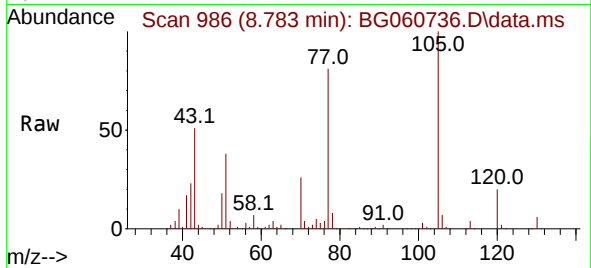
#22
Acetophenone
Concen: 45.888 ng
RT: 8.783 min Scan# 985
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

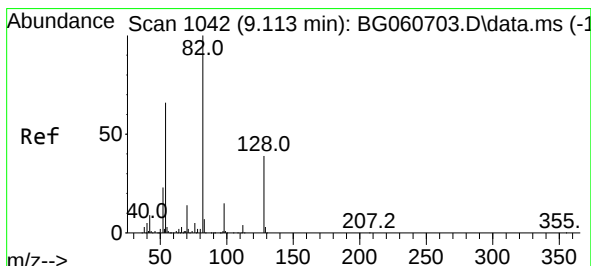
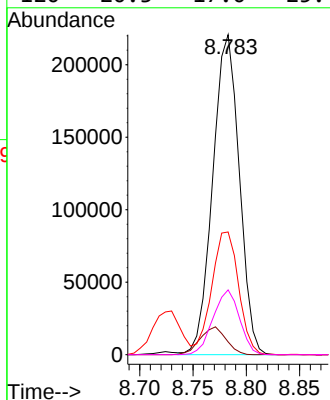
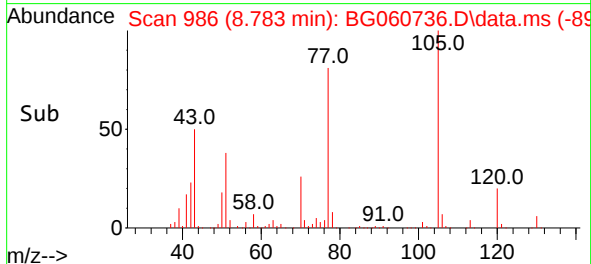


Tgt Ion:105 Resp: 382420
Ion Ratio Lower Upper
105 100
71 4.0 4.9 7.3
51 38.3 31.1 46.7
120 20.3 17.0 25.4

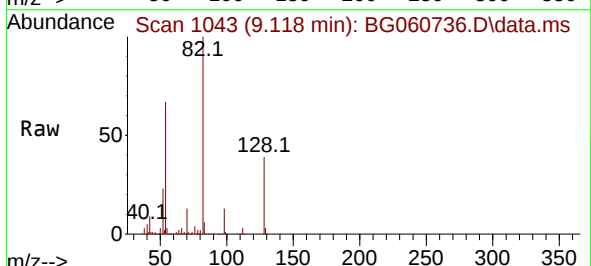
Manual Integrations

APPROVED

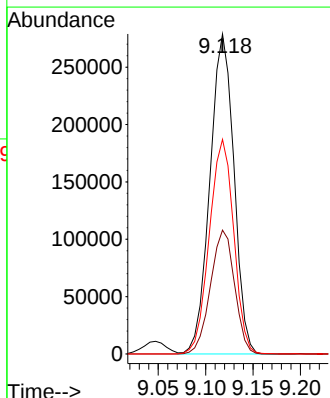
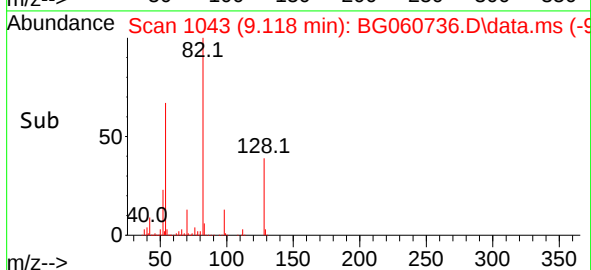
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

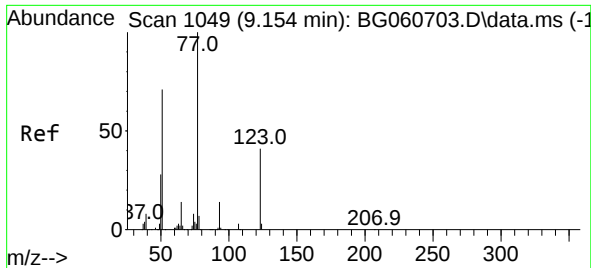


#23
Nitrobenzene-d5
Concen: 92.753 ng
RT: 9.118 min Scan# 1043
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion: 82 Resp: 491286
Ion Ratio Lower Upper
82 100
128 38.7 31.2 46.8
54 67.1 53.2 79.8





#24
Nitrobenzene
Concen: 43.750 ng
RT: 9.159 min Scan# 1140
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

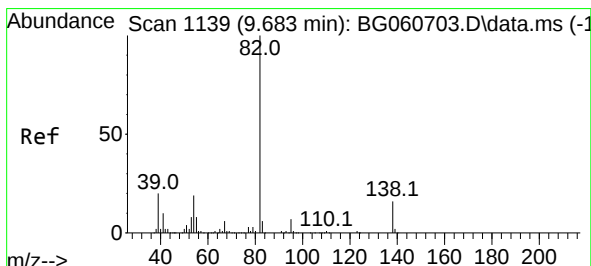
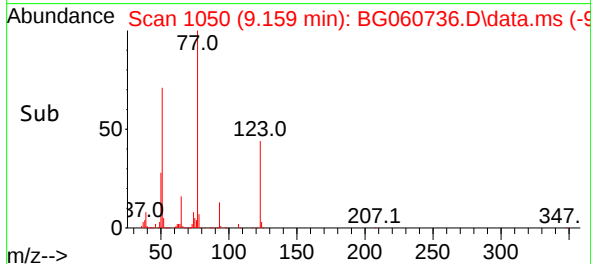
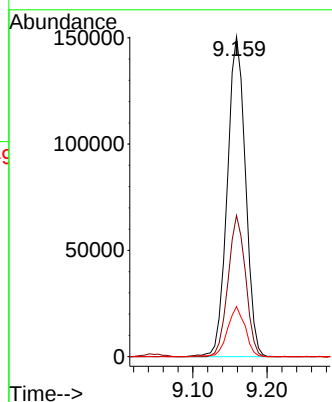
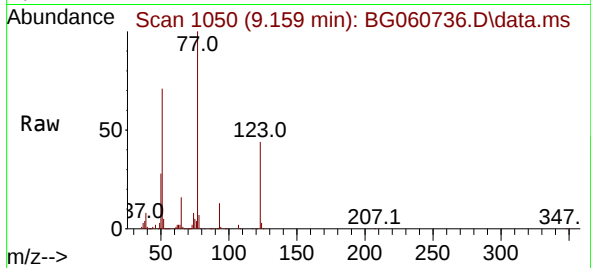
PB159936BS

Tgt Ion: 77 Resp: 256410
Ion Ratio Lower Upper
77 100
123 44.1 32.7 49.1
65 15.6 11.3 16.9

Manual Integrations

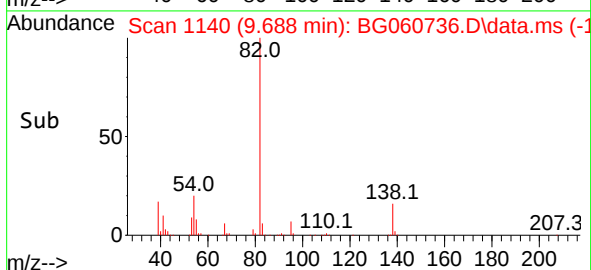
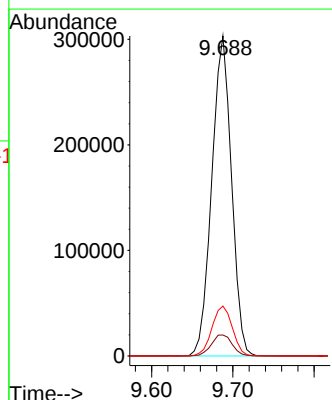
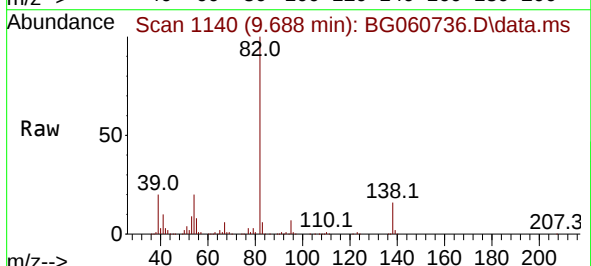
APPROVED

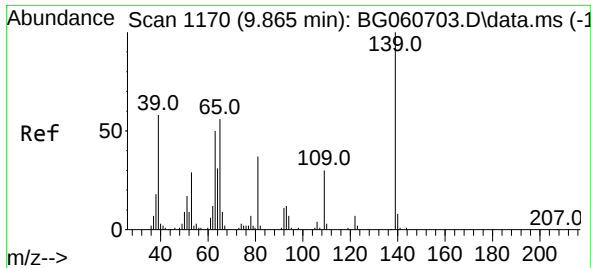
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#25
Isophorone
Concen: 41.857 ng
RT: 9.688 min Scan# 1140
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion: 82 Resp: 510646
Ion Ratio Lower Upper
82 100
95 6.5 5.8 8.8
138 15.6 13.0 19.4





#26
2-Nitrophenol
Concen: 50.462 ng
RT: 9.870 min Scan# 1170
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

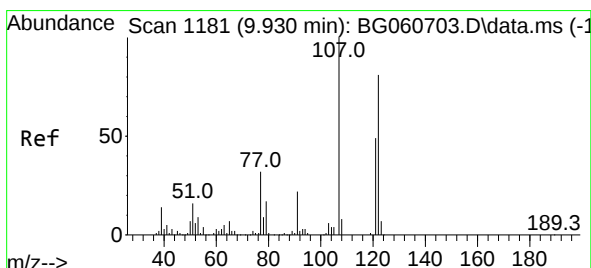
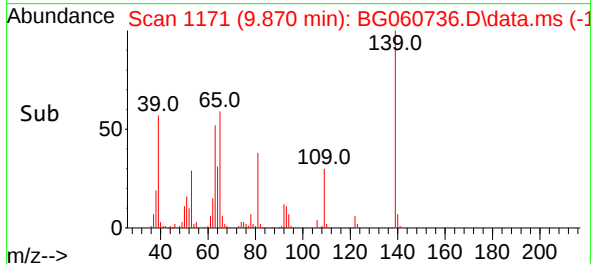
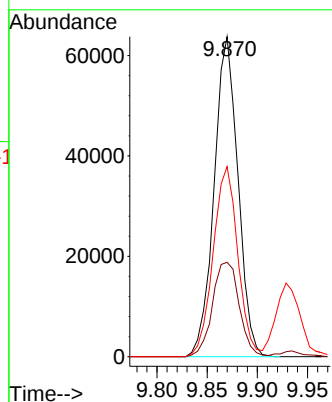
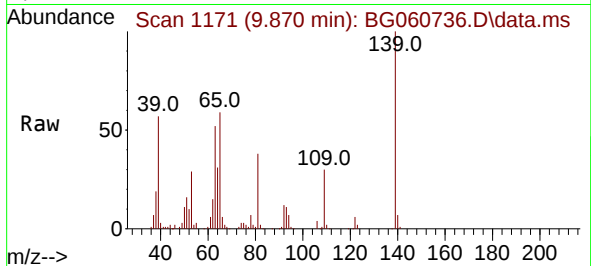
PB159936BS

Tgt Ion:139 Resp: 10528
Ion Ratio Lower Upper
139 100
109 29.5 23.9 35.9
65 59.4 44.5 66.7

Manual Integrations

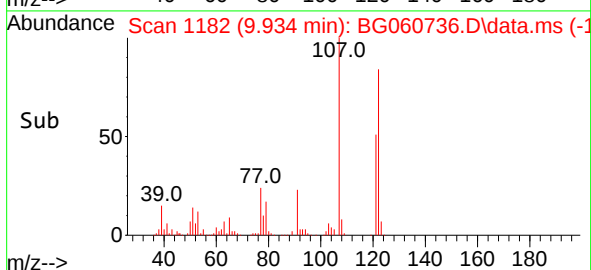
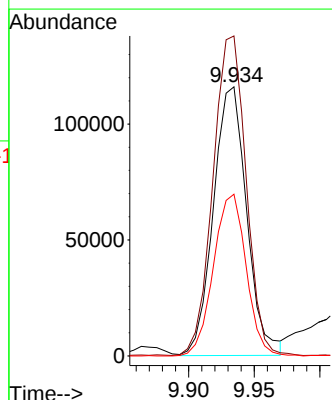
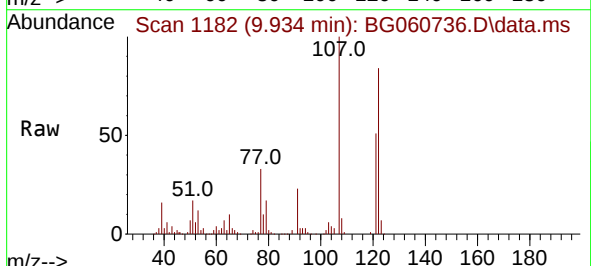
APPROVED

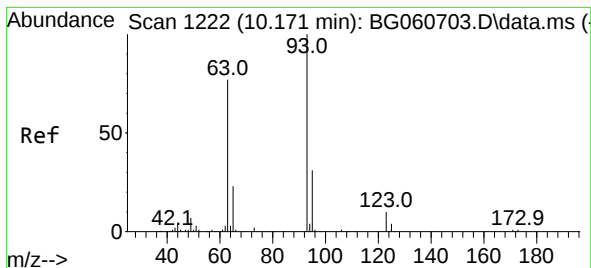
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#27
2,4-Dimethylphenol
Concen: 41.837 ng
RT: 9.934 min Scan# 1182
Delta R.T. 0.004 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:122 Resp: 205028
Ion Ratio Lower Upper
122 100
107 118.9 98.6 147.8
121 60.1 48.1 72.1





#28
bis(2-Chloroethoxy)methane
Concen: 42.392 ng
RT: 10.169 min Scan# 1222
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

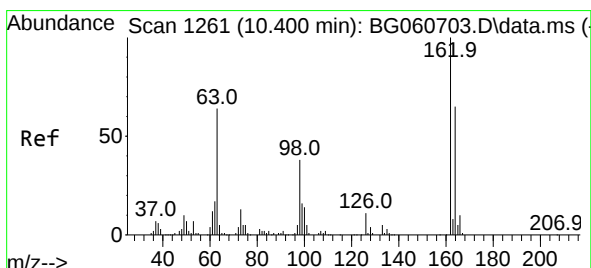
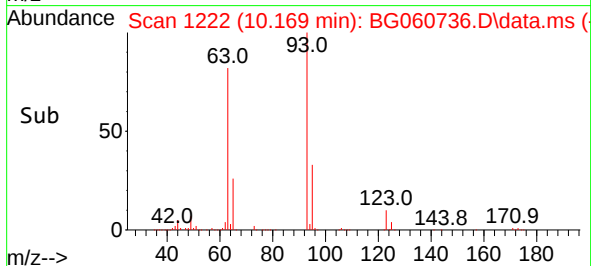
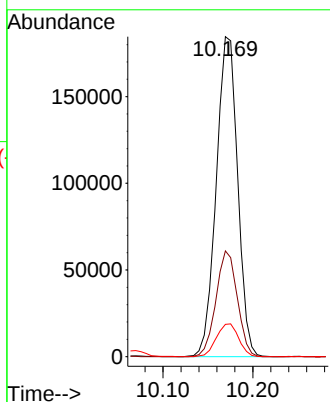
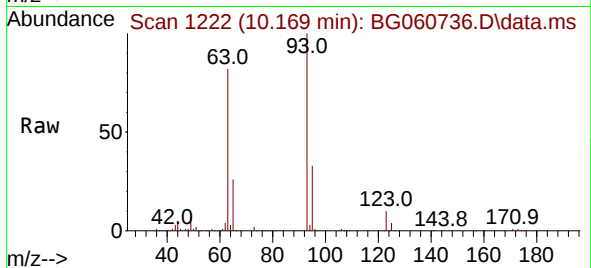
ClientSampleId :

PB159936BS

Tgt Ion: 93 Resp: 305328
Ion Ratio Lower Upper
93 100
95 33.0 25.1 37.7
123 10.1 8.0 12.0

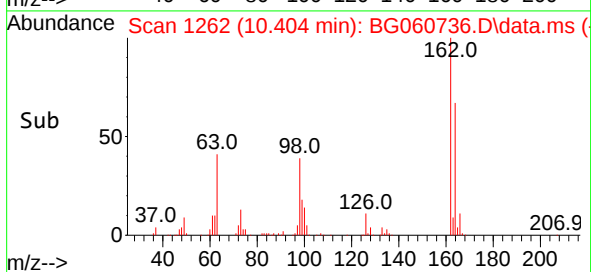
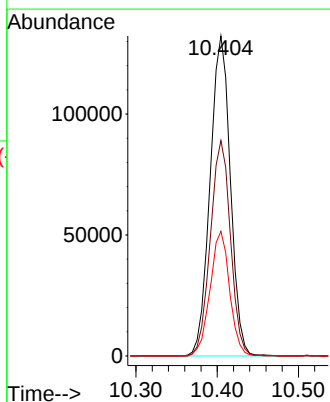
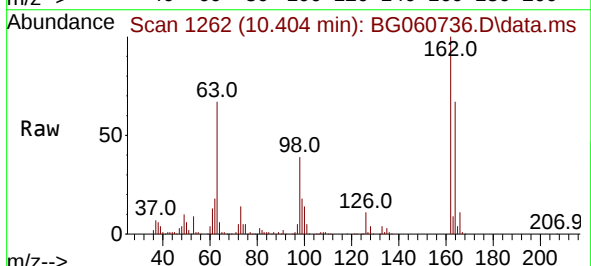
Manual Integrations
APPROVED

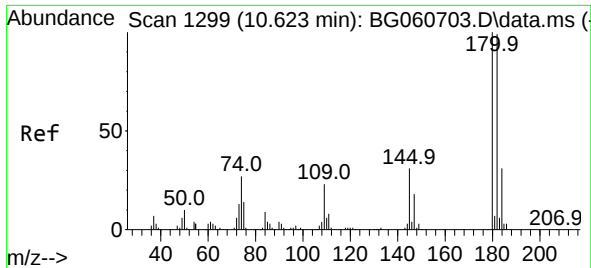
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#29
2,4-Dichlorophenol
Concen: 50.936 ng
RT: 10.404 min Scan# 1262
Delta R.T. 0.004 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:162 Resp: 229221
Ion Ratio Lower Upper
162 100
164 67.3 45.2 85.2
98 39.0 17.7 57.7





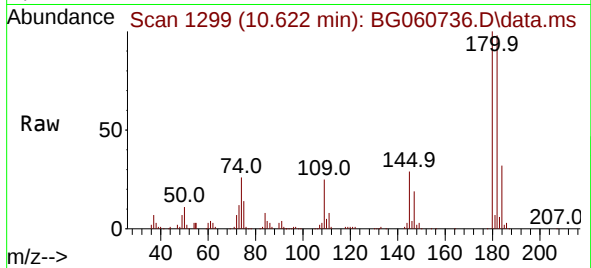
#30
1,2,4-Trichlorobenzene
Concen: 46.465 ng
RT: 10.622 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

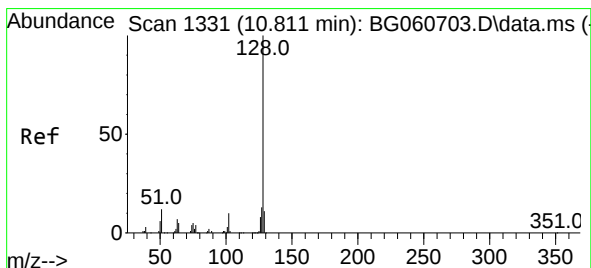
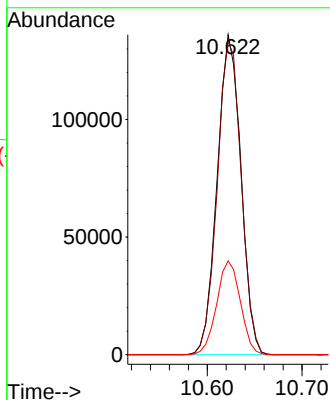
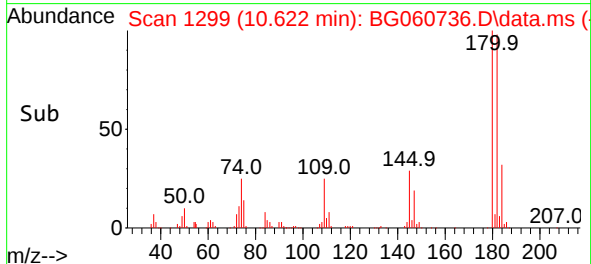


Tgt Ion:180 Resp: 23677
Ion Ratio Lower Upper
180 100
182 97.9 79.0 118.4
145 29.3 24.9 37.3

Manual Integrations

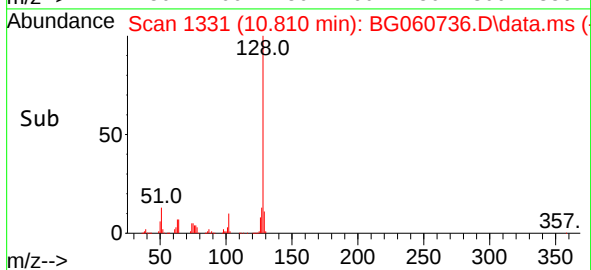
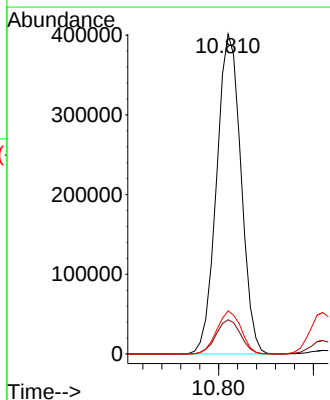
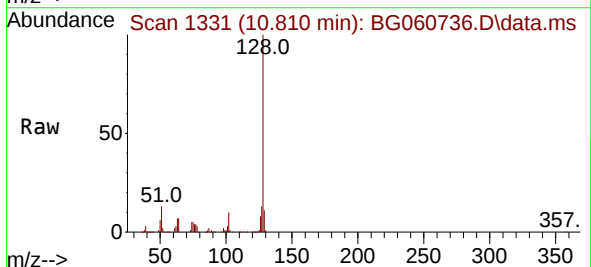
APPROVED

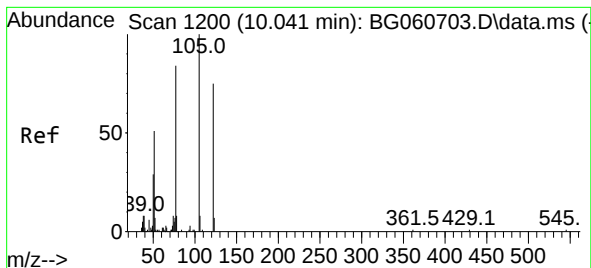
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#31
Naphthalene
Concen: 43.835 ng
RT: 10.810 min Scan# 1331
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

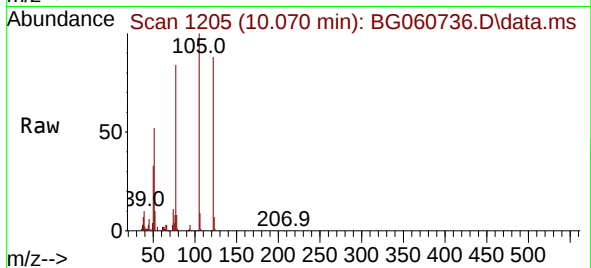
Tgt Ion:128 Resp: 716670
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.5 15.7





#32
Benzoic acid
Concen: 51.598 ng
RT: 10.070 min Scan# 1205
Delta R.T. 0.029 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

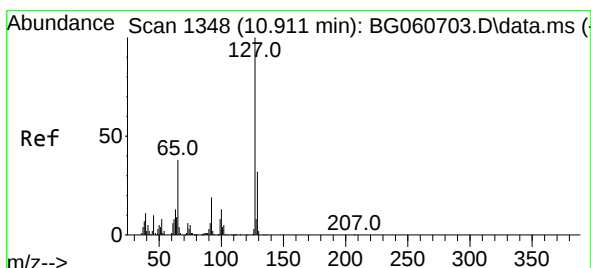
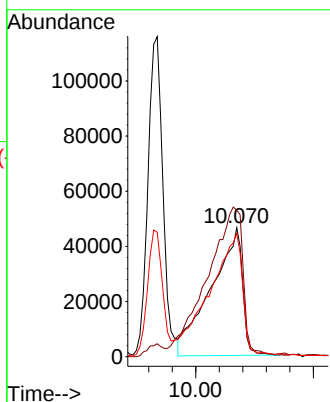
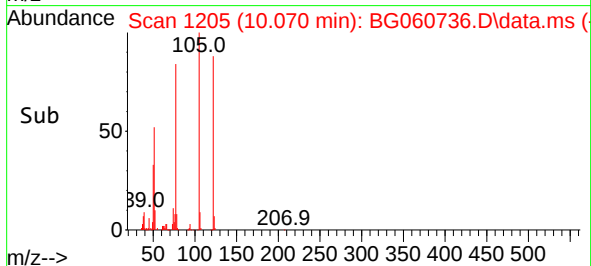
Instrument :
BNA_G
ClientSampleId :
PB159936BS



Tgt Ion:122 Resp: 17018
Ion Ratio Lower Upper
122 100
105 113.9 104.5 144.5
77 95.7 85.3 125.3

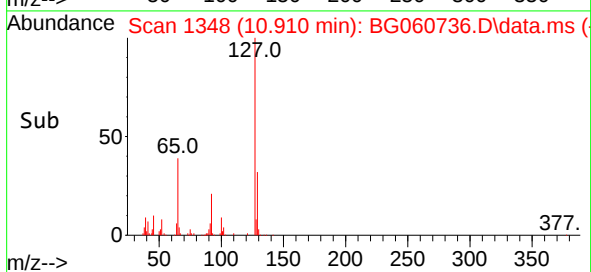
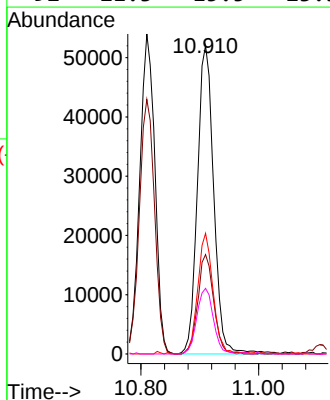
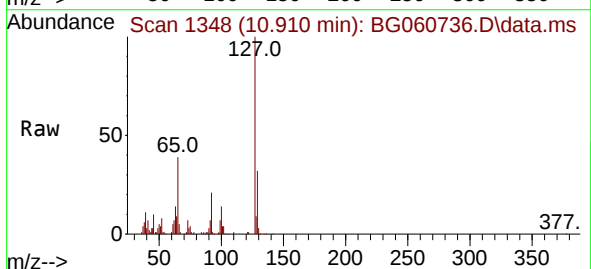
Manual Integrations
APPROVED

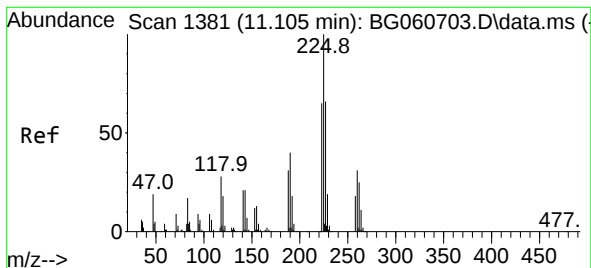
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#33
4-Chloroaniline
Concen: 13.210 ng
RT: 10.910 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:127 Resp: 100317
Ion Ratio Lower Upper
127 100
129 32.2 25.3 37.9
65 39.1 30.2 45.2
92 21.3 15.5 23.3





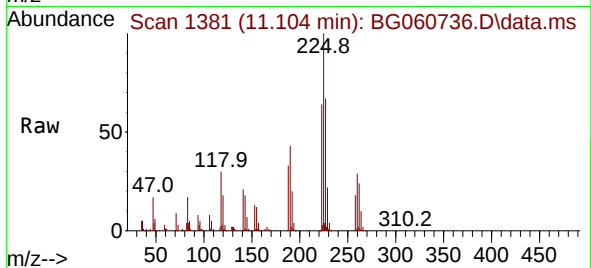
#34
Hexachlorobutadiene
Concen: 45.776 ng
RT: 11.104 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

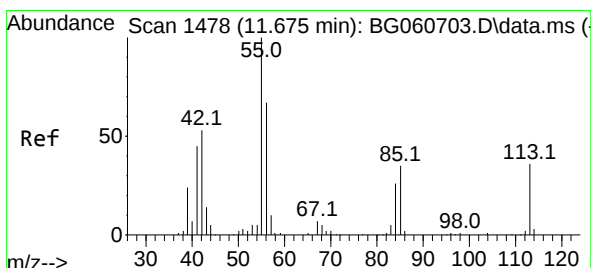
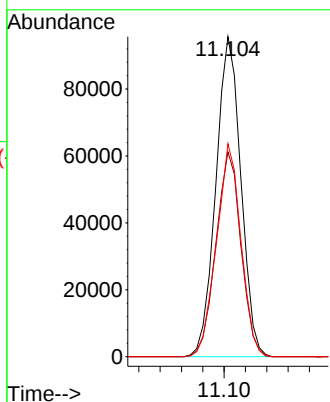
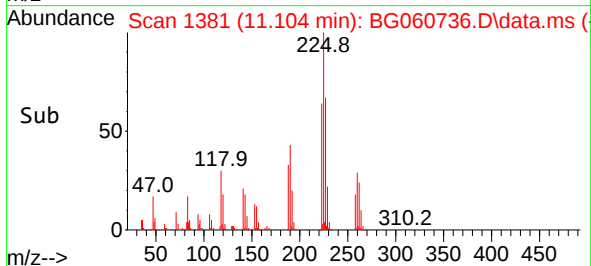


Tgt Ion:225 Resp: 155462
Ion Ratio Lower Upper
225 100
223 64.0 52.0 78.0
227 66.6 52.5 78.7

Manual Integrations

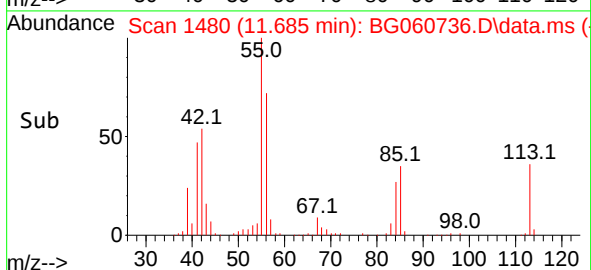
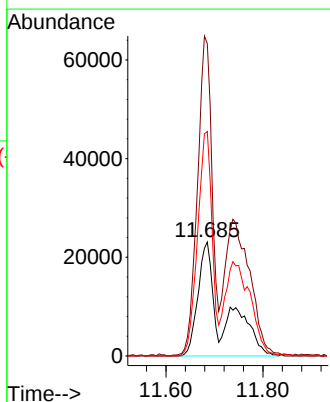
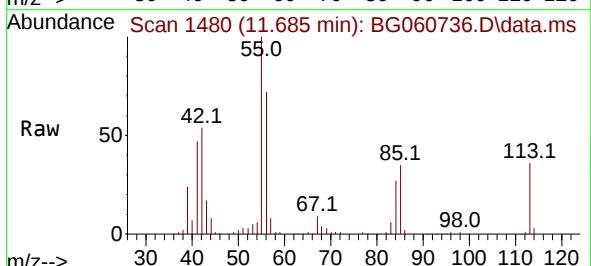
APPROVED

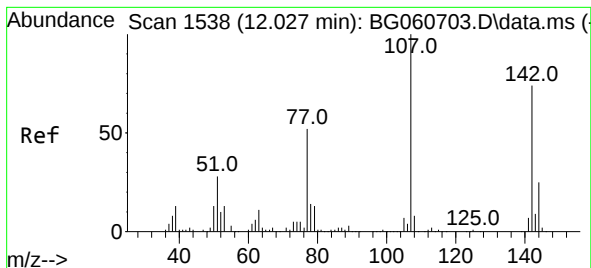
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#35
Caprolactam
Concen: 46.619 ng m
RT: 11.685 min Scan# 1480
Delta R.T. 0.011 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:113 Resp: 83091
Ion Ratio Lower Upper
113 100
55 274.1 258.0 298.0
56 197.0 166.3 206.3





#36
4-Chloro-3-methylphenol
Concen: 48.593 ng
RT: 12.032 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

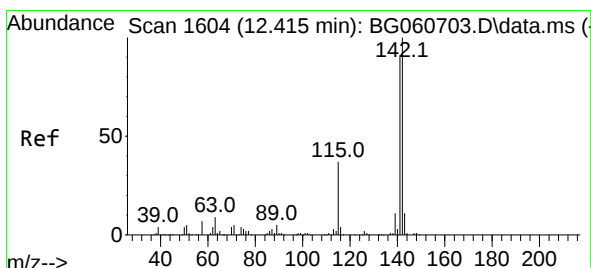
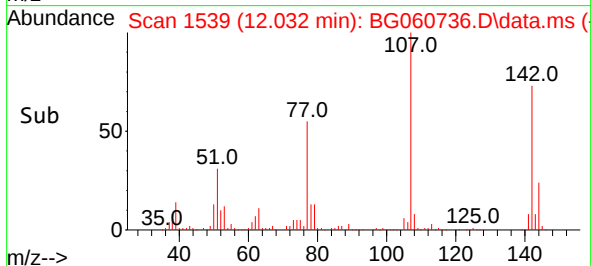
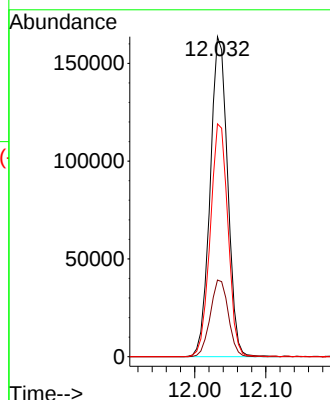
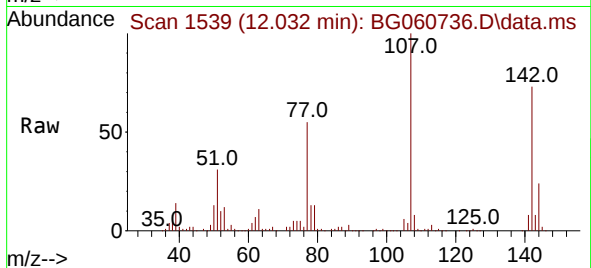
PB159936BS

Tgt Ion:107 Resp: 27935
Ion Ratio Lower Upper
107 100
144 24.0 20.0 30.0
142 72.8 59.2 88.8

Manual Integrations

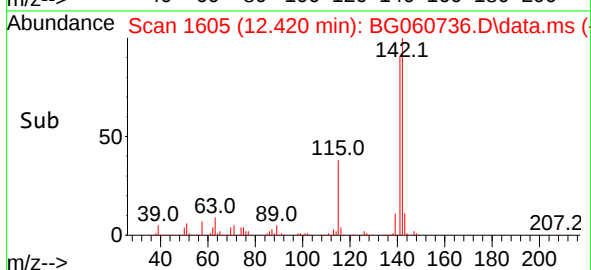
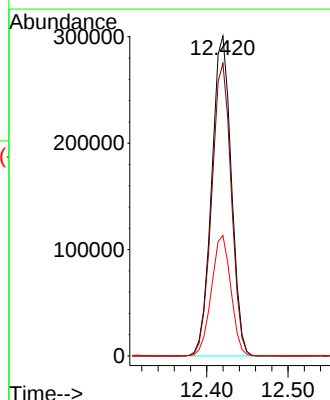
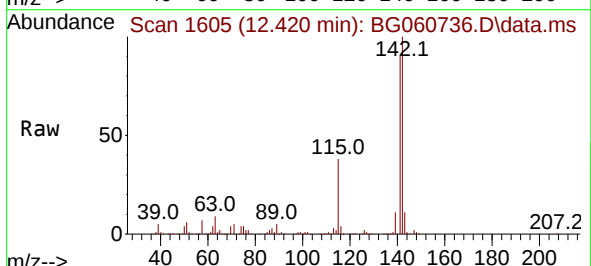
APPROVED

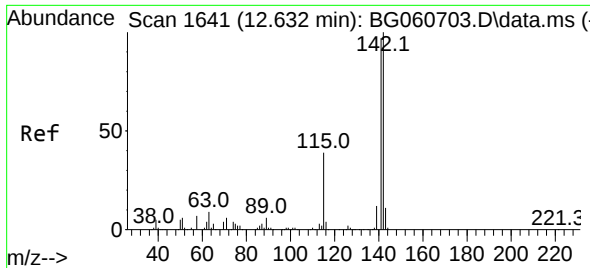
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#37
2-Methylnaphthalene
Concen: 41.912 ng
RT: 12.420 min Scan# 1605
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:142 Resp: 503782
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
115 37.7 29.9 44.9





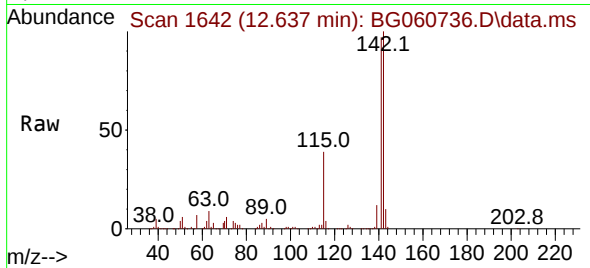
#38
1-Methylnaphthalene
Concen: 43.328 ng
RT: 12.637 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

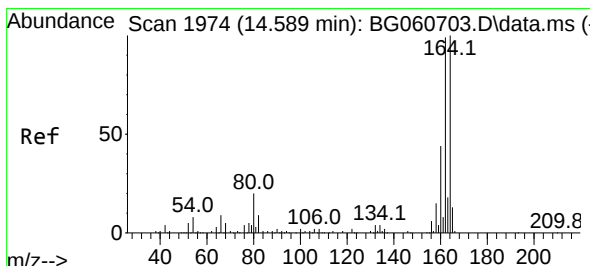
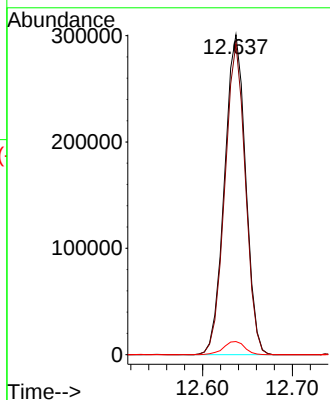
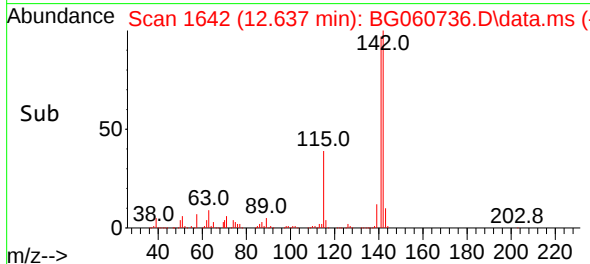


Tgt Ion:142 Resp: 49199
Ion Ratio Lower Upper
142 100
141 97.2 77.7 116.5
116 4.1 3.4 5.2

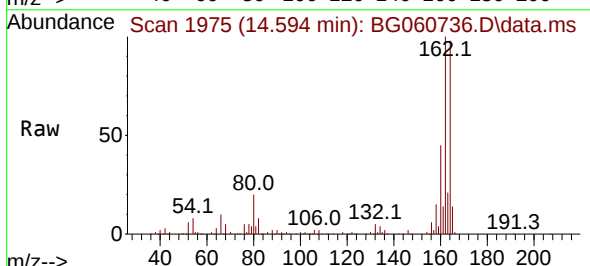
Manual Integrations

APPROVED

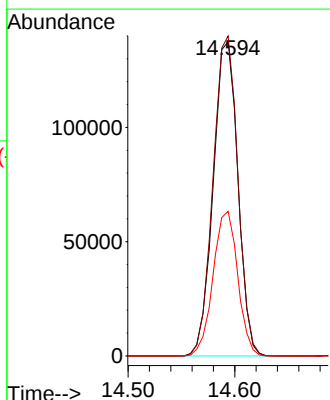
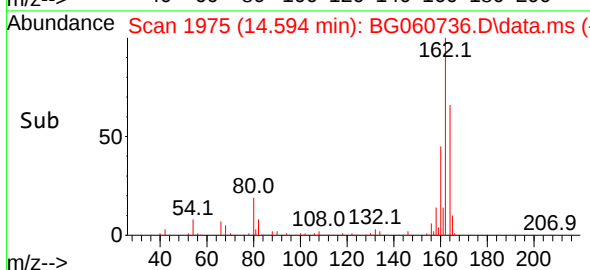
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

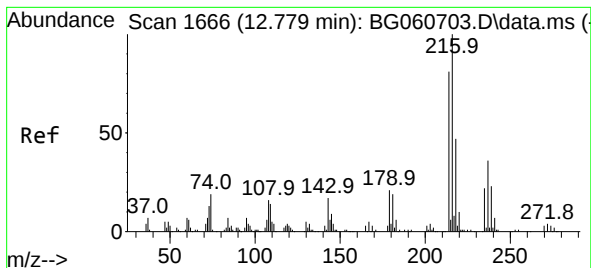


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.594 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion:164 Resp: 220417
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 46.0 35.4 53.0





#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.905 ng

RT: 12.784 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

Tgt Ion:216 Resp: 30990

Ion Ratio Lower Upper

216 100

214 78.5 63.1 94.7

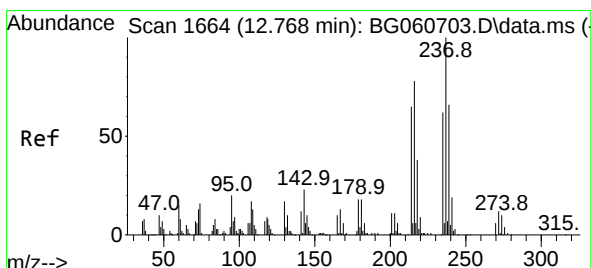
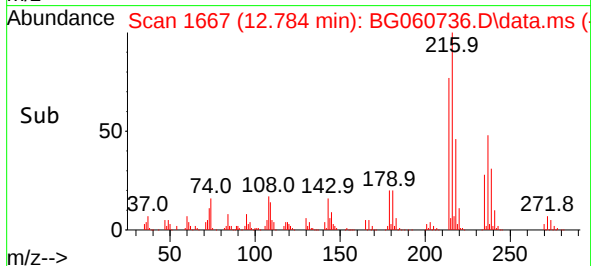
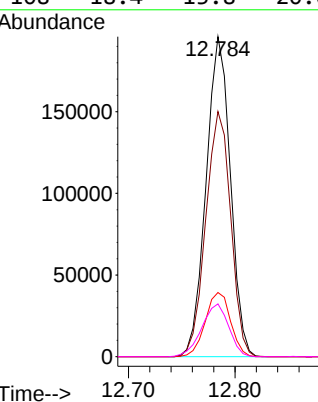
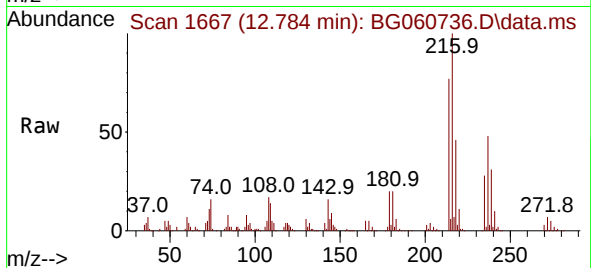
179 20.8 16.7 25.1

108 18.4 13.8 20.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#41

Hexachlorocyclopentadiene

Concen: 106.839 ng

RT: 12.772 min Scan# 1665

Delta R.T. 0.005 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

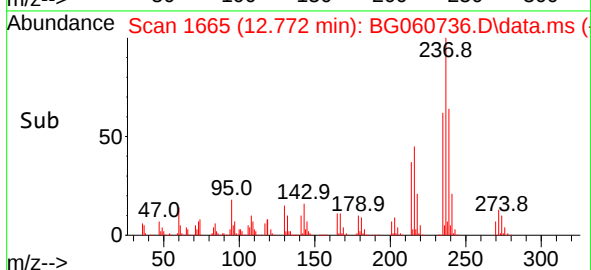
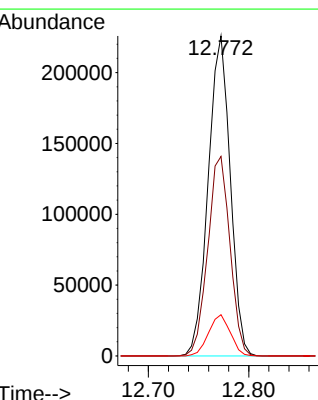
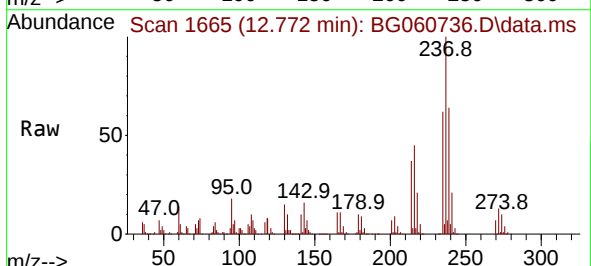
Tgt Ion:237 Resp: 344246

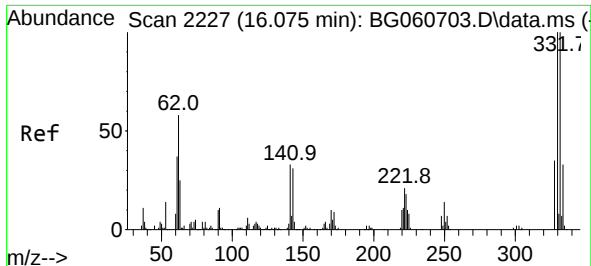
Ion Ratio Lower Upper

237 100

235 62.3 42.0 82.0

272 12.9 0.0 32.4





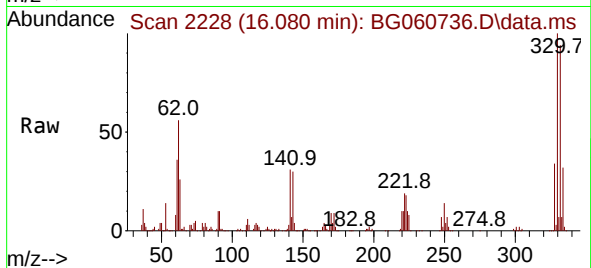
#42
2,4,6-Tribromophenol
Concen: 161.923 ng
RT: 16.080 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

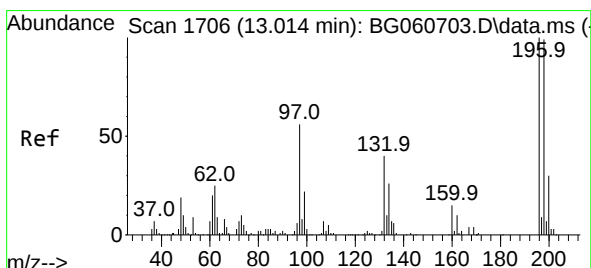
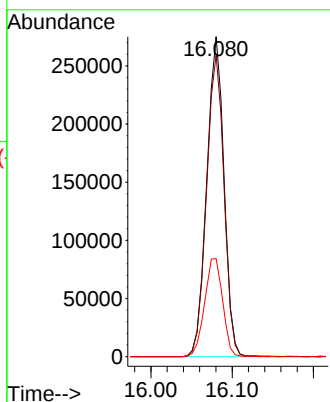
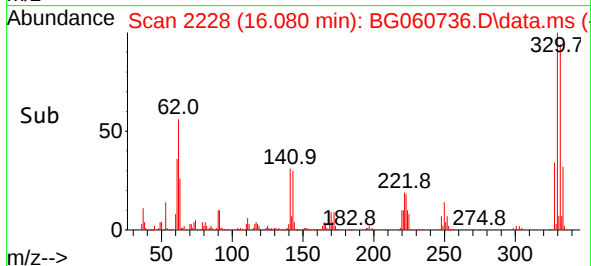


Tgt Ion:330 Resp: 40514
Ion Ratio Lower Upper
330 100
332 95.4 78.2 117.4
141 32.1 27.0 40.6

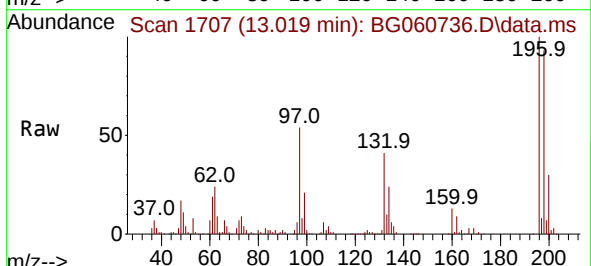
Manual Integrations

APPROVED

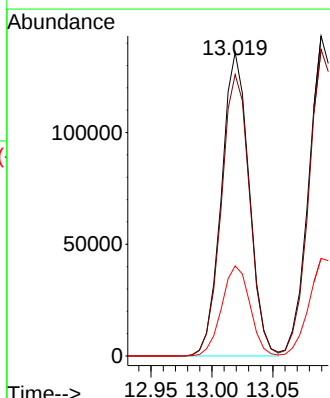
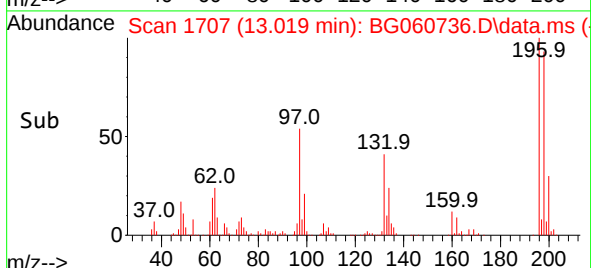
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

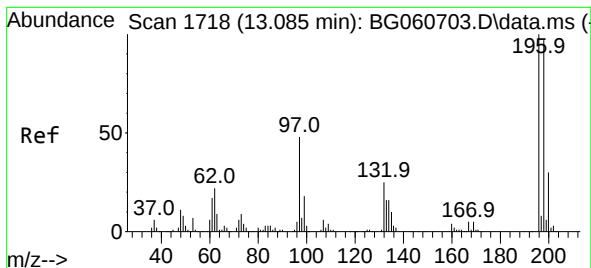


#43
2,4,6-Trichlorophenol
Concen: 52.705 ng
RT: 13.019 min Scan# 1707
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion:196 Resp: 215053
Ion Ratio Lower Upper
196 100
198 92.7 79.1 118.7
200 29.7 24.0 36.0





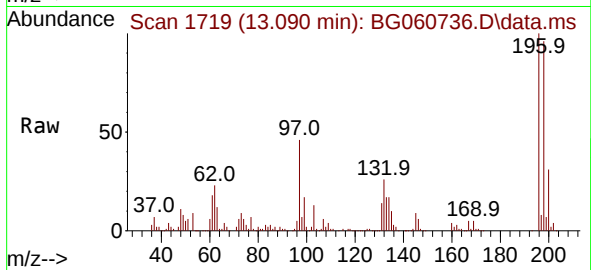
#44
2,4,5-Trichlorophenol
Concen: 49.024 ng
RT: 13.090 min Scan# 1718
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

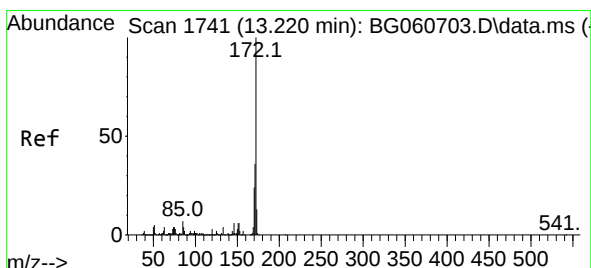
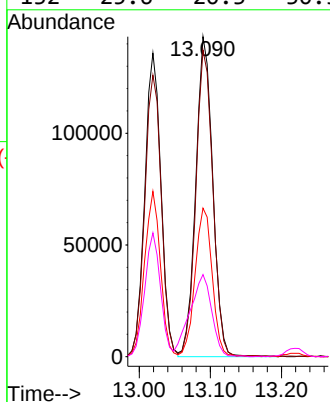
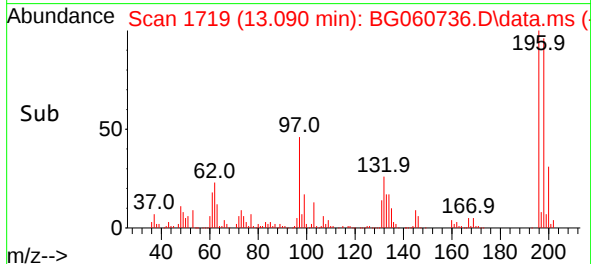


Tgt Ion:196 Resp: 238719
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.8
97 46.4 38.2 57.4
132 25.6 20.3 30.5

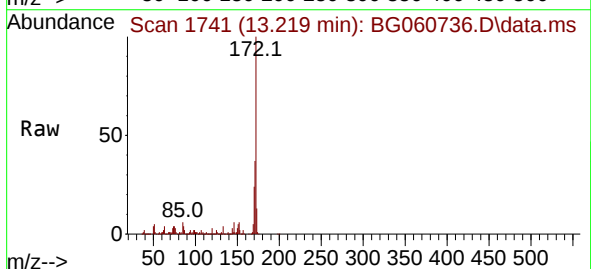
Manual Integrations

APPROVED

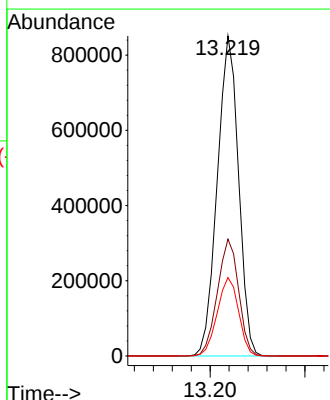
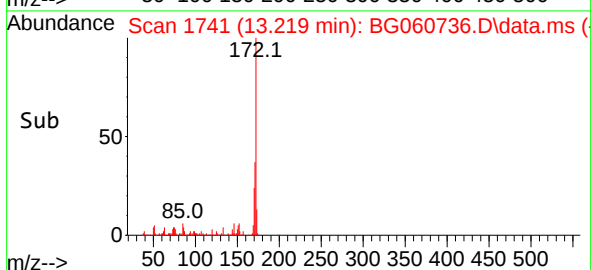
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

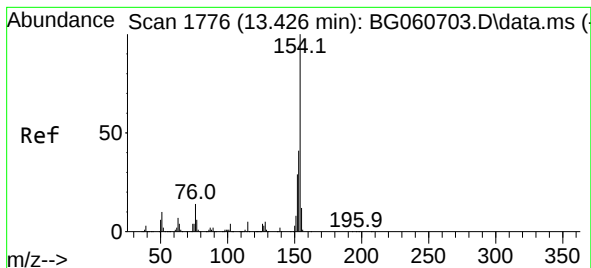


#45
2-Fluorobiphenyl
Concen: 88.191 ng
RT: 13.219 min Scan# 1741
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion:172 Resp: 1324503
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 24.5 19.4 29.0





#46

1,1'-Biphenyl

Concen: 47.327 ng

RT: 13.430 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

Tgt Ion:154 Resp: 736824

Ion Ratio Lower Upper

154 100

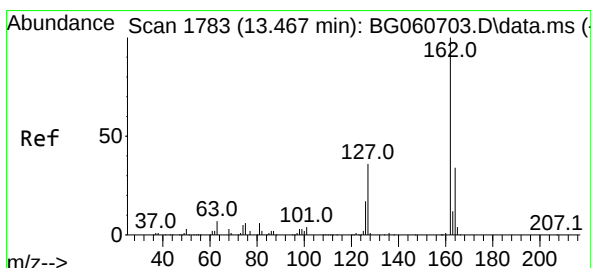
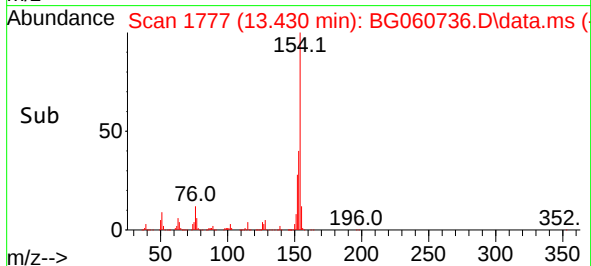
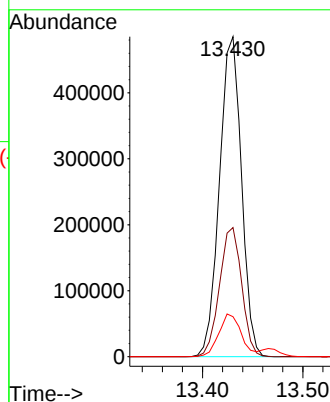
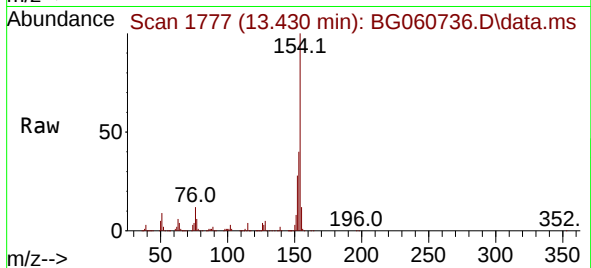
153 40.3 20.8 60.8

76 12.5 0.0 33.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#47

2-Chloronaphthalene

Concen: 47.632 ng

RT: 13.466 min Scan# 1783

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

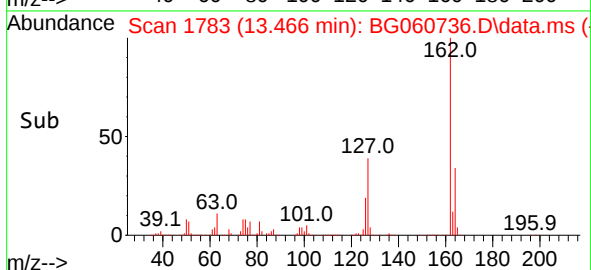
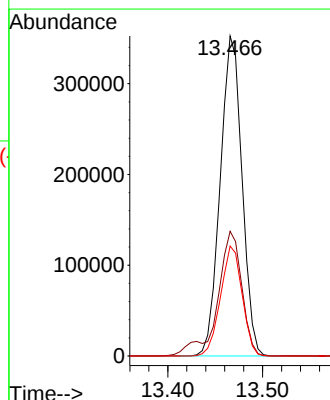
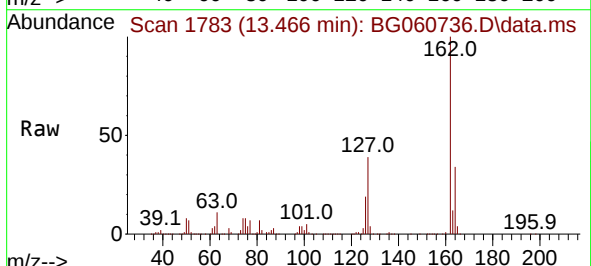
Tgt Ion:162 Resp: 563422

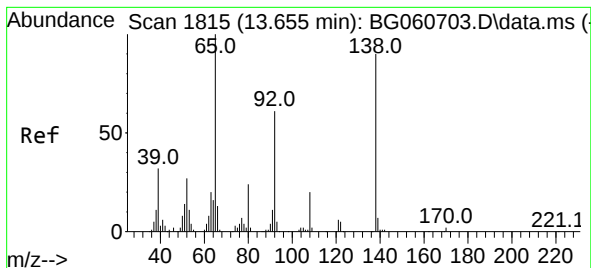
Ion Ratio Lower Upper

162 100

127 38.9 30.6 46.0

164 34.4 26.9 40.3





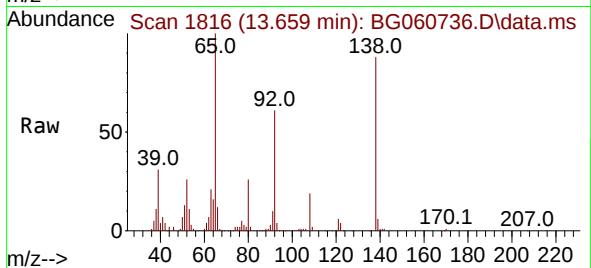
#48
2-Nitroaniline
Concen: 50.611 ng
RT: 13.659 min Scan# 1815
Delta R.T. 0.004 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

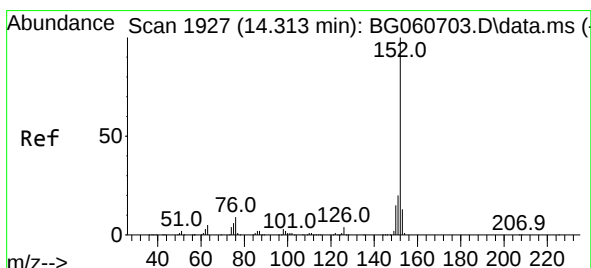
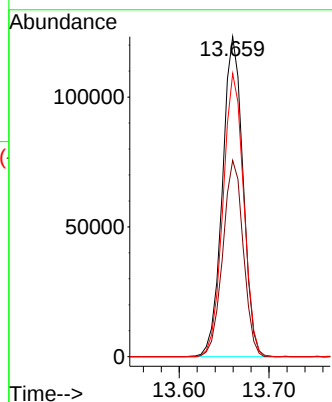
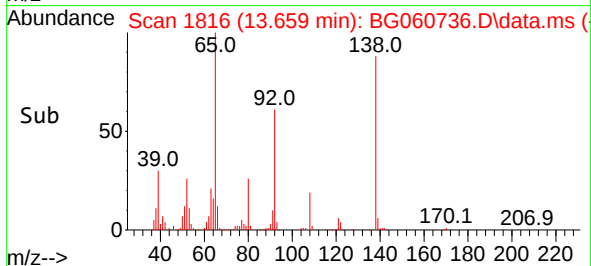


Tgt Ion: 65 Resp: 19594
Ion Ratio Lower Upper
65 100
92 61.3 48.6 72.8
138 88.5 72.2 108.4

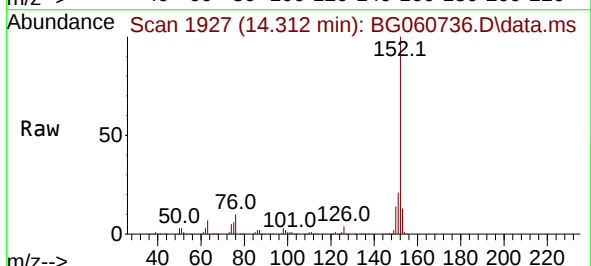
Manual Integrations

APPROVED

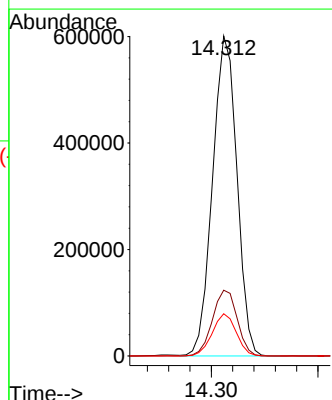
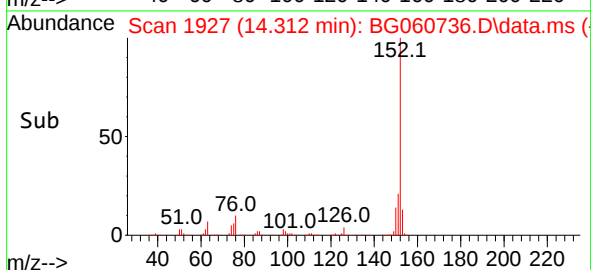
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

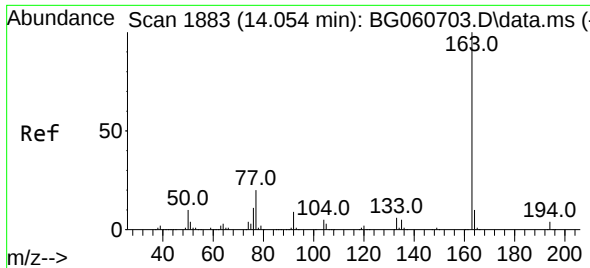


#49
Acenaphthylene
Concen: 47.899 ng
RT: 14.312 min Scan# 1927
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion:152 Resp: 951996
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.2 10.5 15.7





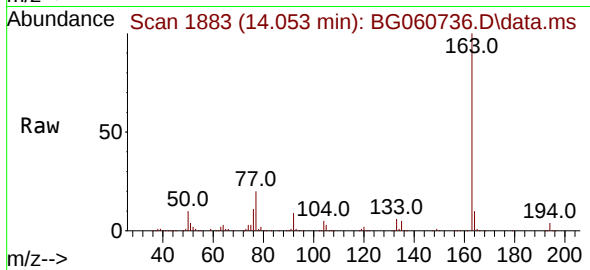
#50
Dimethylphthalate
Concen: 44.806 ng
RT: 14.053 min Scan# 1883
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

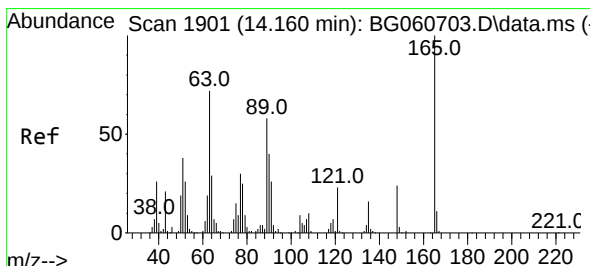
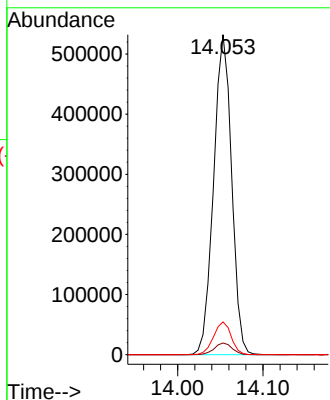
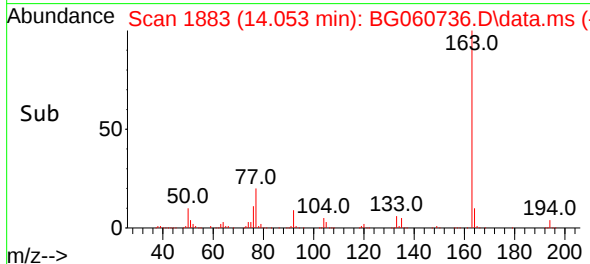


Tgt Ion:163 Resp: 780600
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 7.9 11.9

Manual Integrations

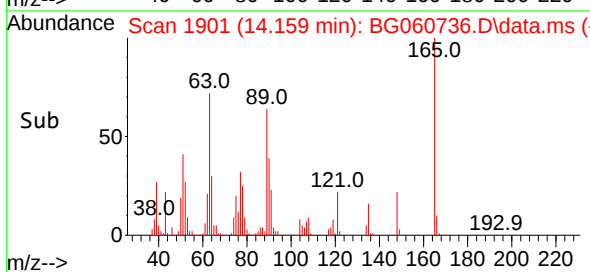
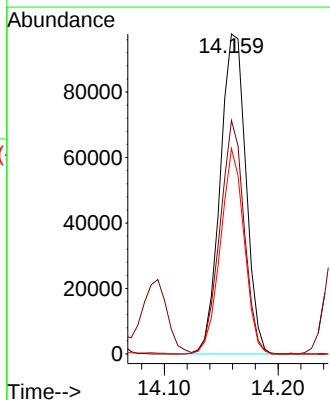
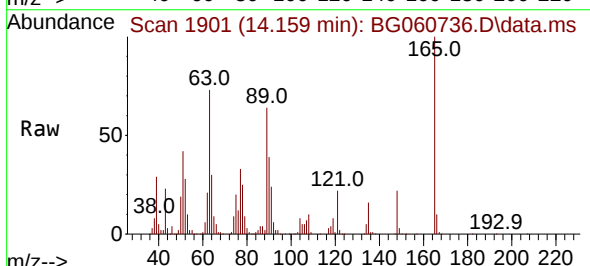
APPROVED

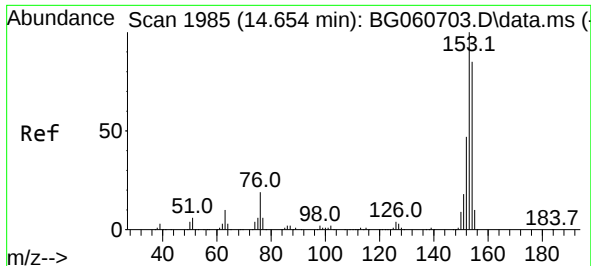
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#51
2,6-Dinitrotoluene
Concen: 49.054 ng
RT: 14.159 min Scan# 1901
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

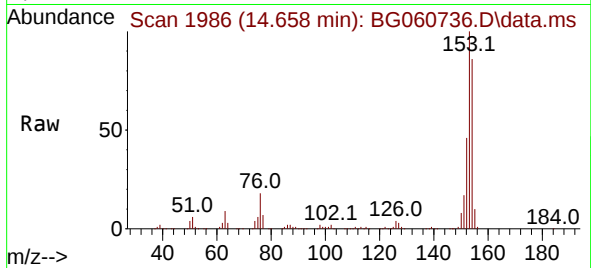
Tgt Ion:165 Resp: 153274
Ion Ratio Lower Upper
165 100
63 73.0 58.2 87.4
89 64.2 46.1 69.1





#52
Acenaphthene
Concen: 50.934 ng m
RT: 14.658 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

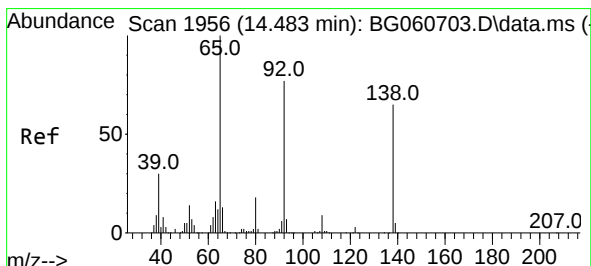
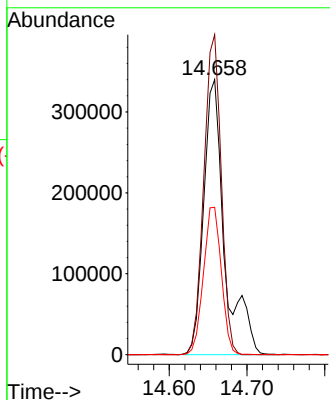
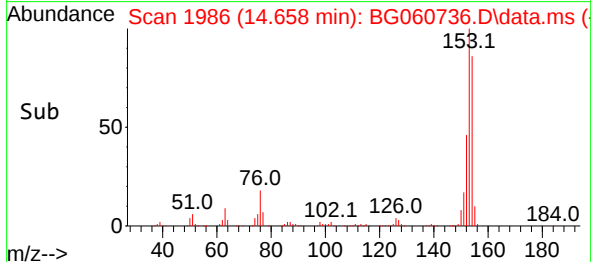
Instrument :
BNA_G
ClientSampleId :
PB159936BS



Tgt Ion:154 Resp: 635590
Ion Ratio Lower Upper
154 100
153 116.3 93.9 140.9
152 53.6 44.1 66.1

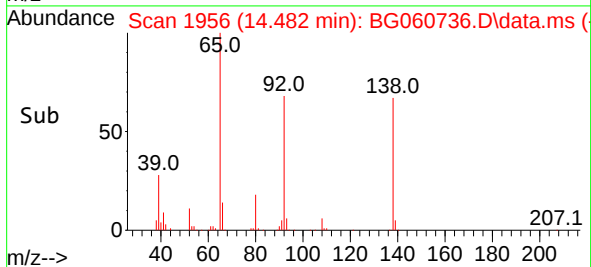
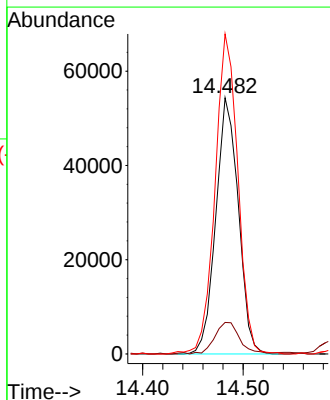
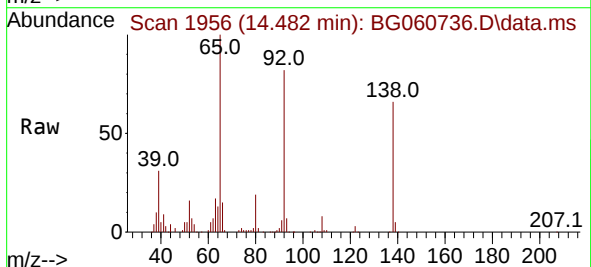
Manual Integrations
APPROVED

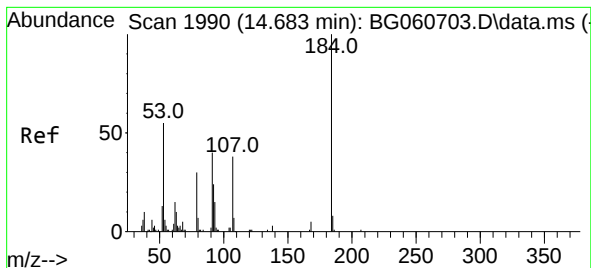
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#53
3-Nitroaniline
Concen: 26.054 ng
RT: 14.482 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:138 Resp: 84413
Ion Ratio Lower Upper
138 100
108 12.3 11.3 16.9
92 124.9 94.1 141.1





#54
2,4-Dinitrophenol
Concen: 138.265 ng
RT: 14.694 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

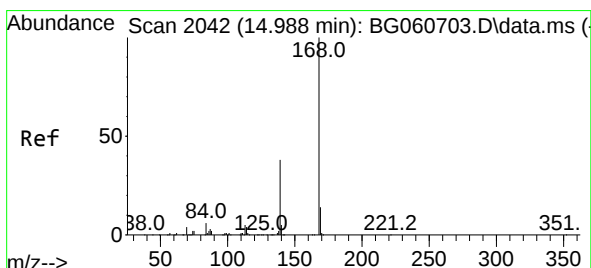
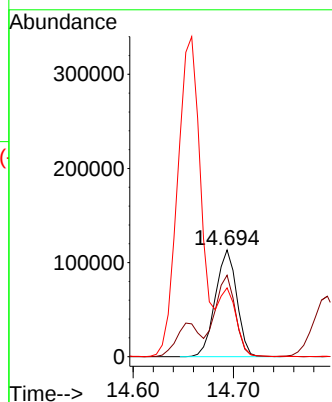
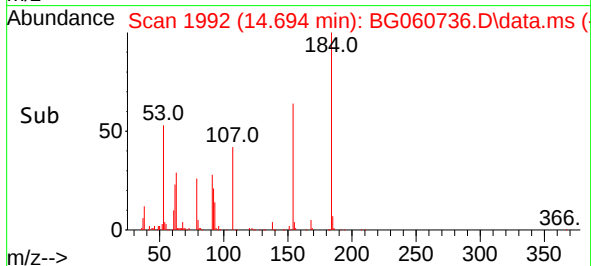
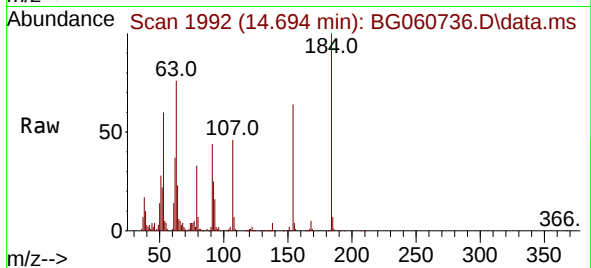
PB159936BS

Tgt Ion:184 Resp: 167670
Ion Ratio Lower Upper
184 100
63 76.2 51.3 76.9
154 64.4 59.9 89.9

Manual Integrations

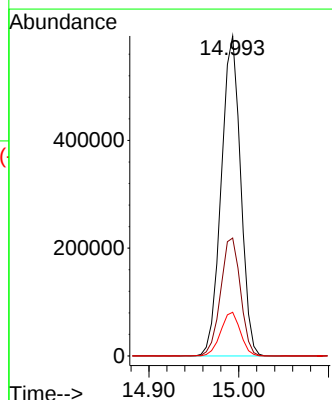
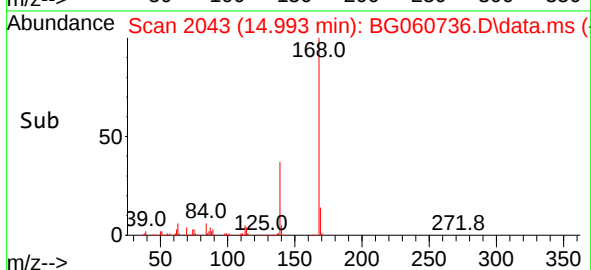
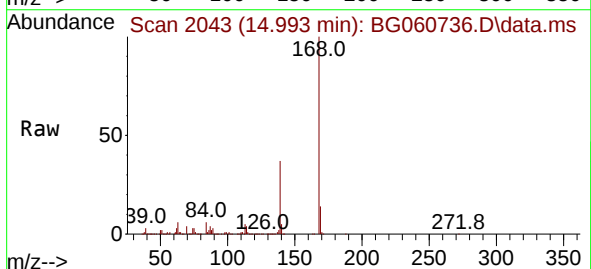
APPROVED

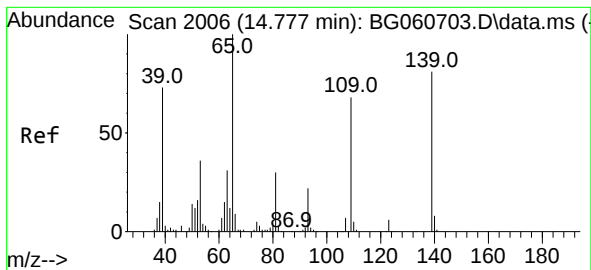
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#55
Dibenzofuran
Concen: 45.090 ng
RT: 14.993 min Scan# 2043
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:168 Resp: 887534
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.7 11.0 16.4





#56
4-Nitrophenol
Concen: 115.327 ng
RT: 14.793 min Scan# 2009
Delta R.T. 0.016 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

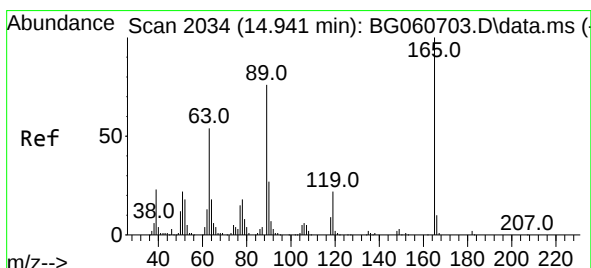
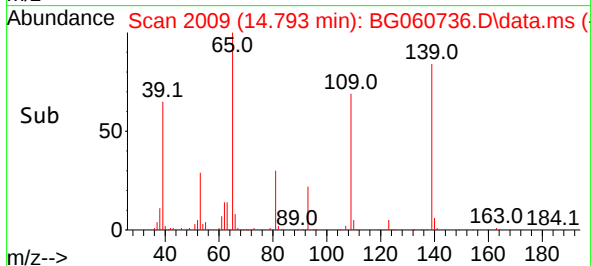
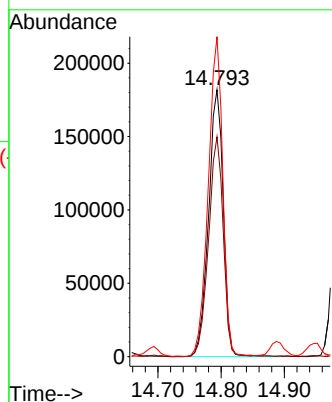
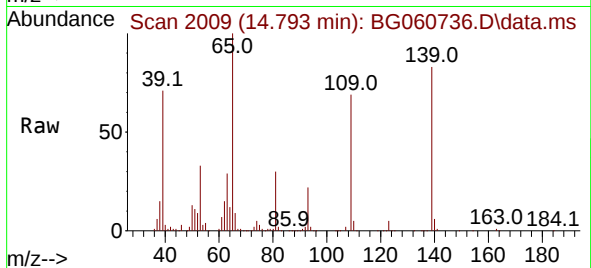
PB159936BS

Tgt Ion:139 Resp: 293729
Ion Ratio Lower Upper
139 100
109 82.4 64.0 104.0
65 119.9 104.3 144.3

Manual Integrations

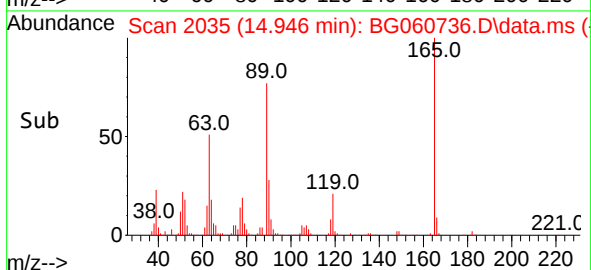
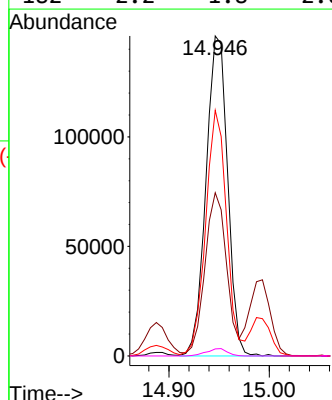
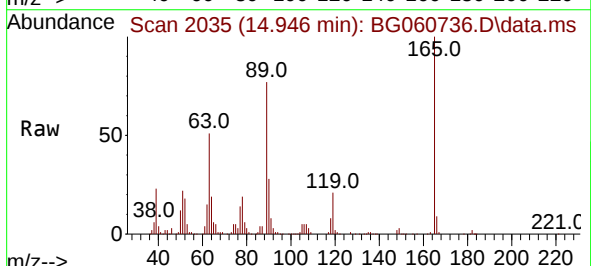
APPROVED

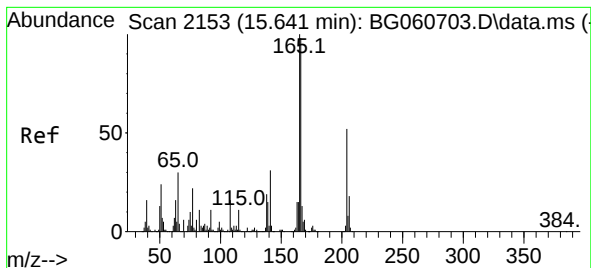
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#57
2,4-Dinitrotoluene
Concen: 53.240 ng
RT: 14.946 min Scan# 2035
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:165 Resp: 218692
Ion Ratio Lower Upper
165 100
63 51.0 43.4 65.0
89 76.7 61.0 91.6
182 2.2 1.8 2.6





#58

Fluorene

Concen: 45.030 ng

RT: 15.640 min Scan# 2153

Delta R.T. -0.001 min

Lab File: BG060736.D

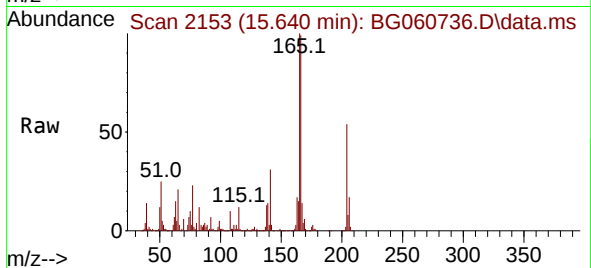
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

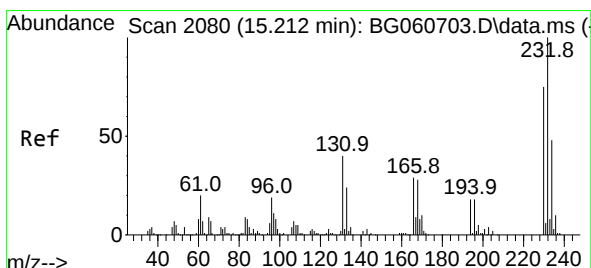
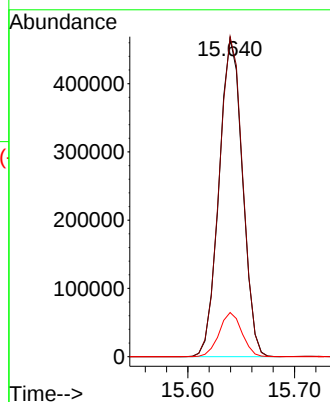
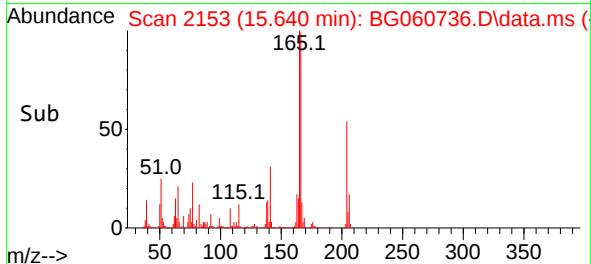


Tgt Ion:	166	Resp:	71136
Ion Ratio	Lower	Upper	
166	100		
165	100.5	81.8	122.8
167	13.9	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 51.275 ng

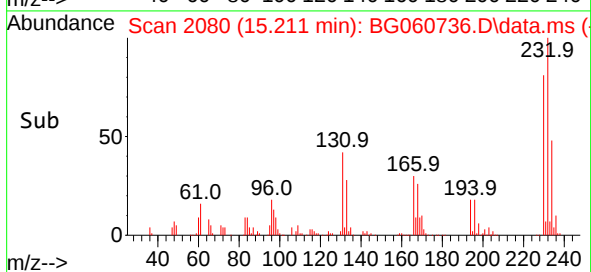
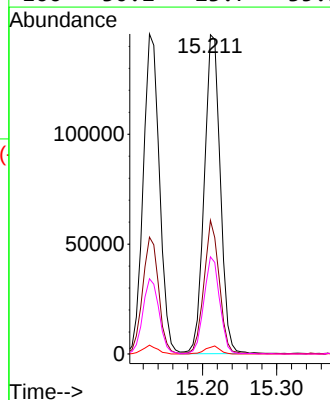
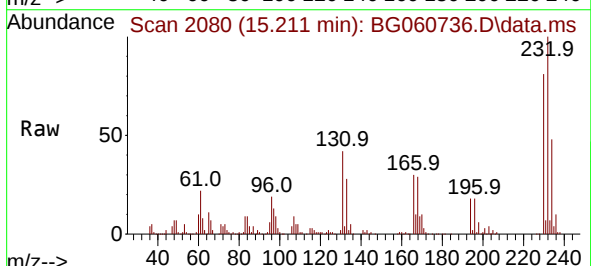
RT: 15.211 min Scan# 2080

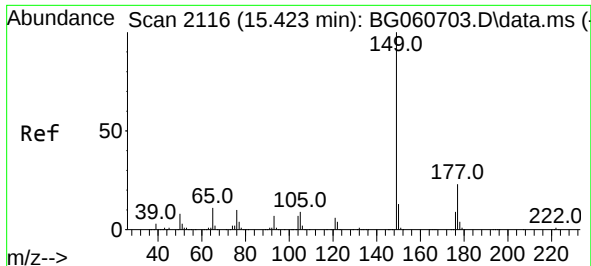
Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Tgt Ion:	232	Resp:	217587
Ion Ratio	Lower	Upper	
232	100		
131	39.7	32.2	48.2
130	2.3	2.1	3.1
166	30.2	23.7	35.5





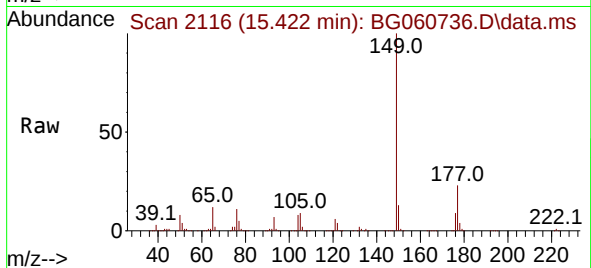
#60
Diethylphthalate
Concen: 43.996 ng
RT: 15.422 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

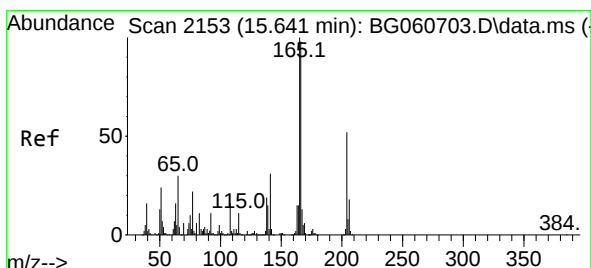
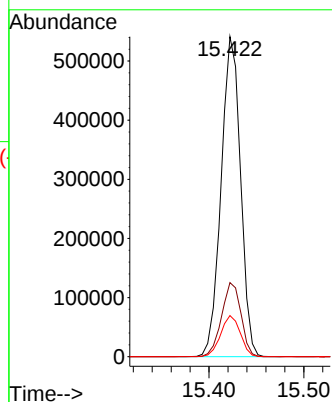
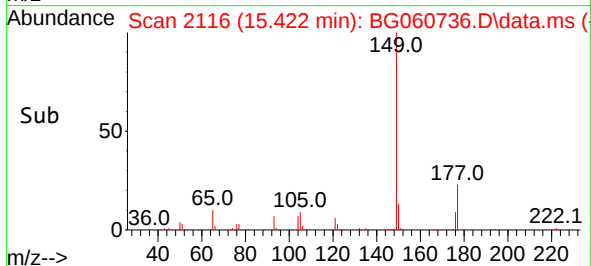


Tgt Ion:149 Resp: 77115
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.8 10.2 15.4

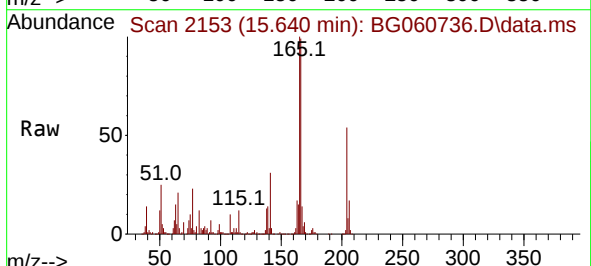
Manual Integrations

APPROVED

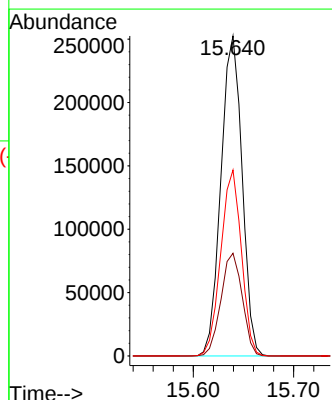
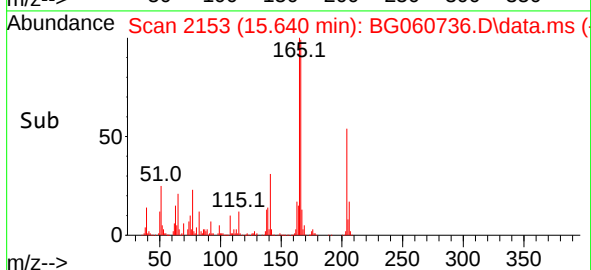
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

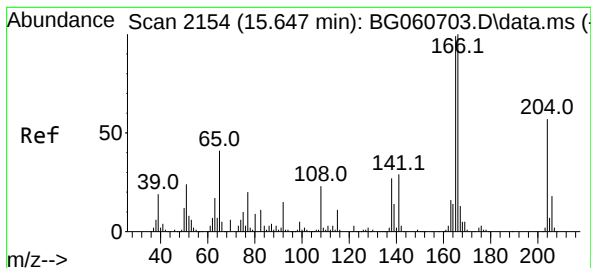


#61
4-Chlorophenyl-phenylether
Concen: 44.175 ng
RT: 15.640 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion:204 Resp: 369198
Ion Ratio Lower Upper
204 100
206 32.1 28.3 42.5
141 58.1 47.2 70.8





#62
4-Nitroaniline
Concen: 50.674 ng
RT: 15.651 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

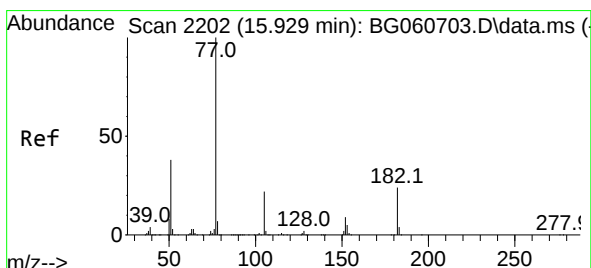
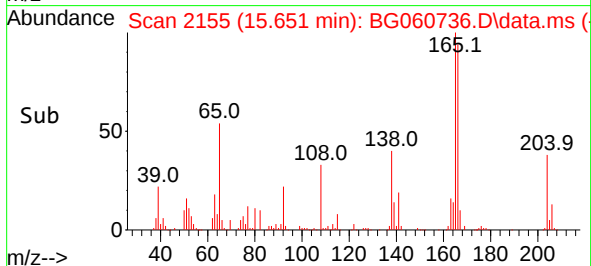
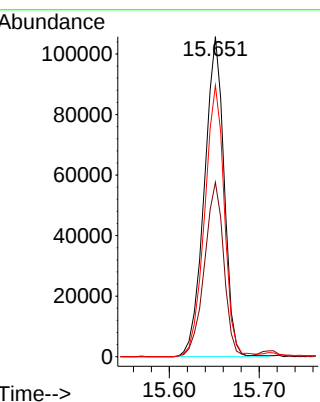
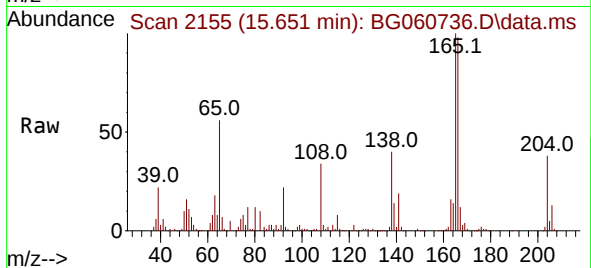
PB159936BS

Tgt Ion:138 Resp: 16141
Ion Ratio Lower Upper
138 100
92 54.5 36.8 76.8
108 84.8 66.9 106.9

Manual Integrations

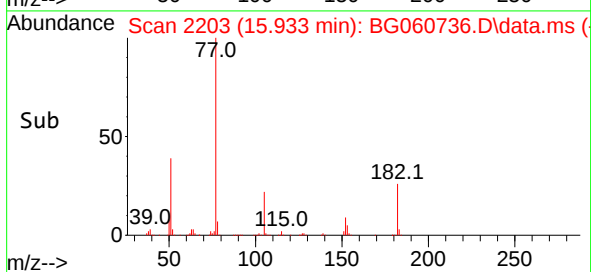
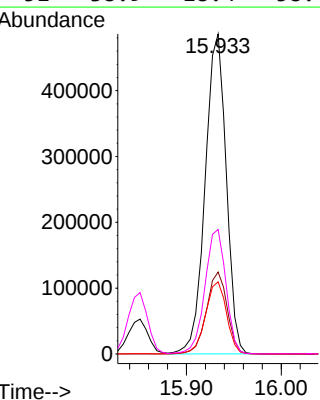
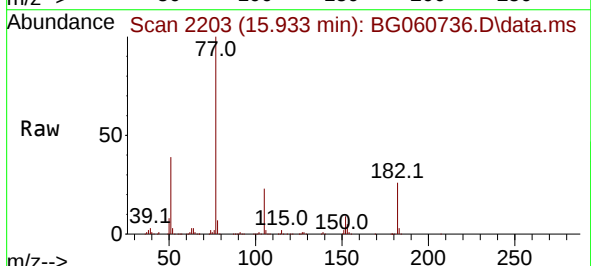
APPROVED

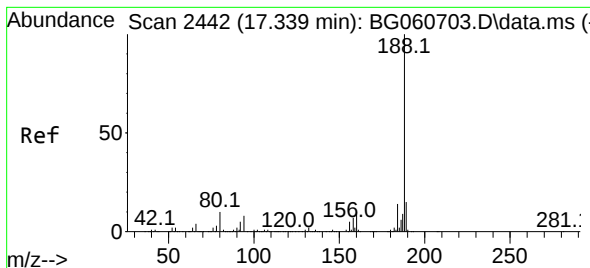
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#63
Azobenzene
Concen: 43.956 ng
RT: 15.933 min Scan# 2203
Delta R.T. 0.004 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion: 77 Resp: 750763
Ion Ratio Lower Upper
77 100
182 25.6 3.9 43.9
105 22.5 1.7 41.7
51 38.9 18.4 58.4





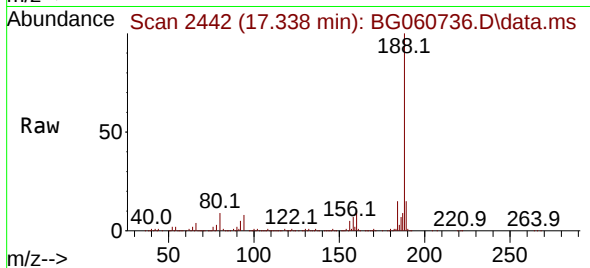
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.338 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

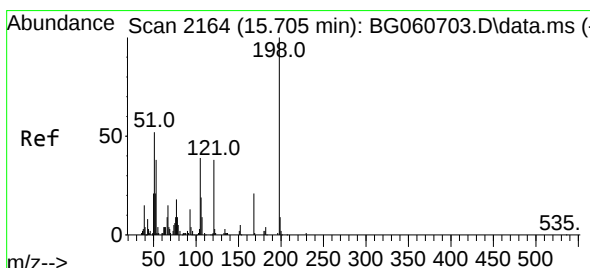
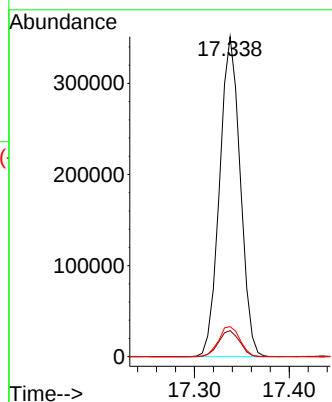
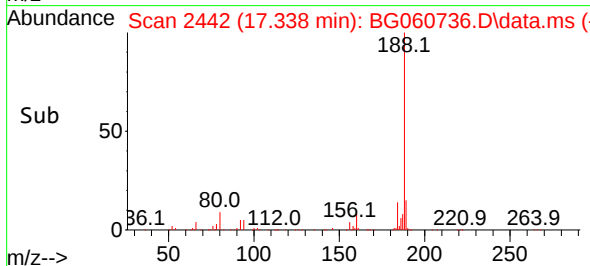


Tgt Ion:188 Resp: 53144
Ion Ratio Lower Upper
188 100
94 8.2 6.6 9.8
80 9.4 7.6 11.4

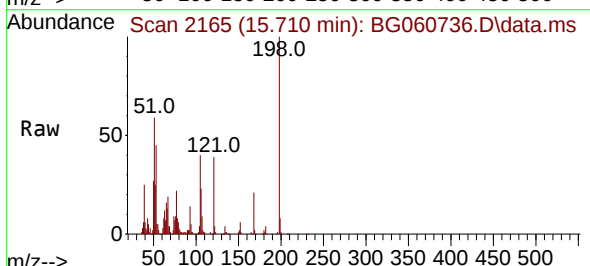
Manual Integrations

APPROVED

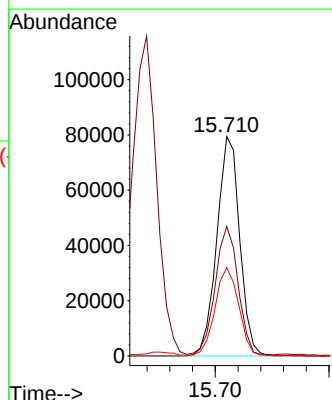
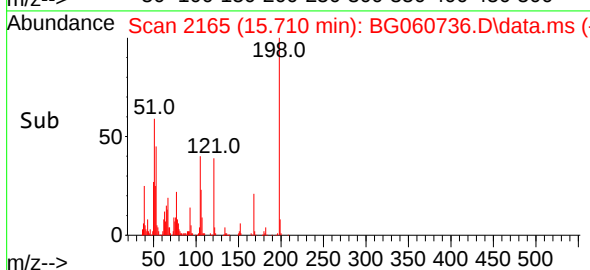
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

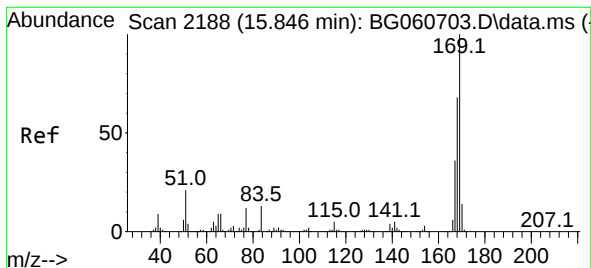


#65
4,6-Dinitro-2-methylphenol
Concen: 50.046 ng
RT: 15.710 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion:198 Resp: 110530
Ion Ratio Lower Upper
198 100
51 59.0 36.7 76.7
105 40.2 19.1 59.1





#66

n-Nitrosodiphenylamine

Concen: 43.622 ng

RT: 15.851 min Scan# 2188

Delta R.T. 0.005 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

Tgt Ion:169 Resp: 66247

Ion Ratio Lower Upper

169 100

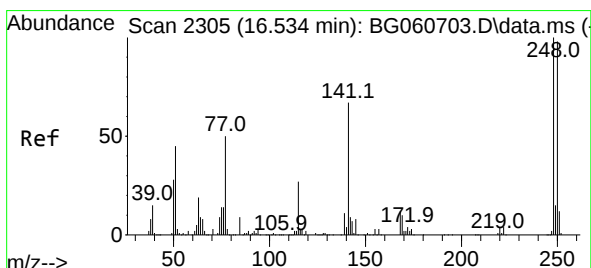
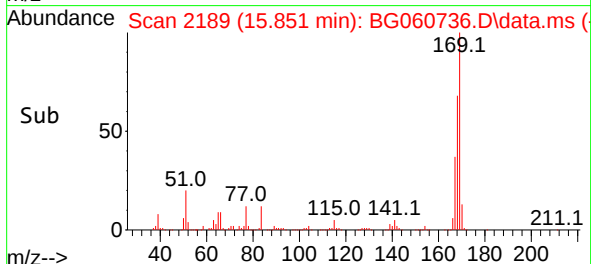
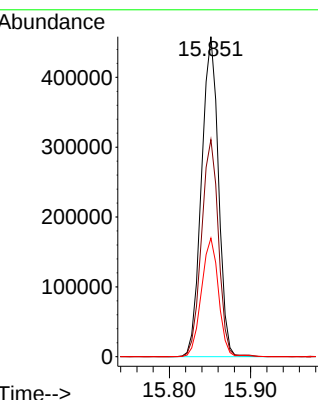
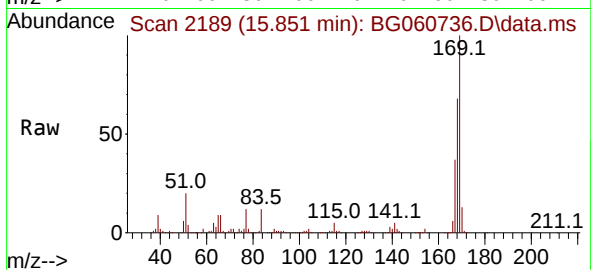
168 67.9 54.5 81.7

167 37.1 29.2 43.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#67

4-Bromophenyl-phenylether

Concen: 46.760 ng

RT: 16.533 min Scan# 2305

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

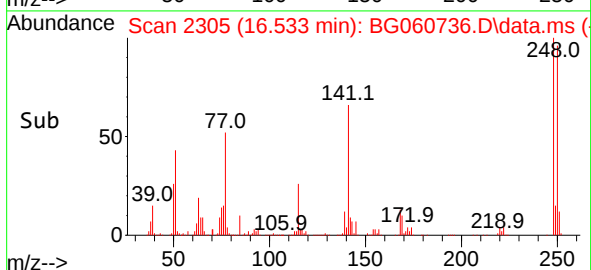
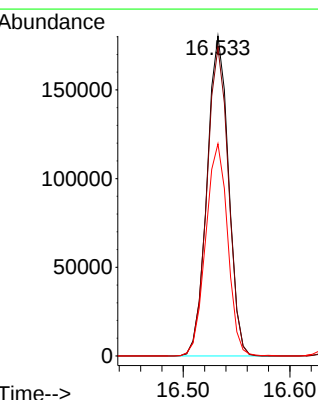
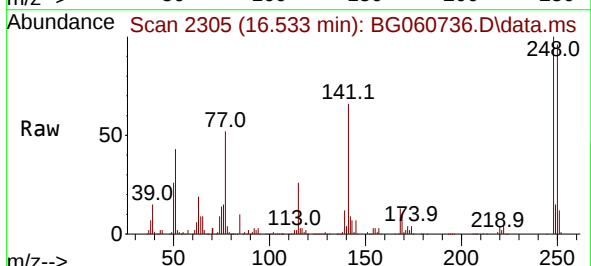
Tgt Ion:248 Resp: 252199

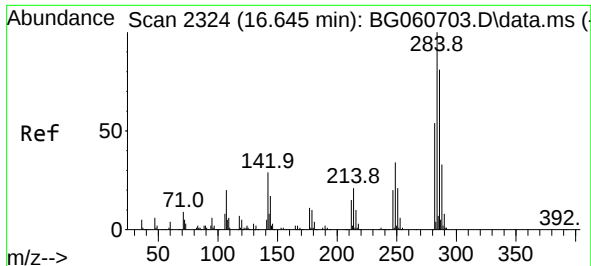
Ion Ratio Lower Upper

248 100

250 96.4 78.3 117.5

141 66.3 53.7 80.5





#68
Hexachlorobenzene
Concen: 46.777 ng
RT: 16.644 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

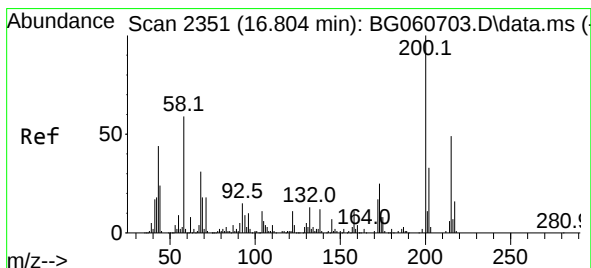
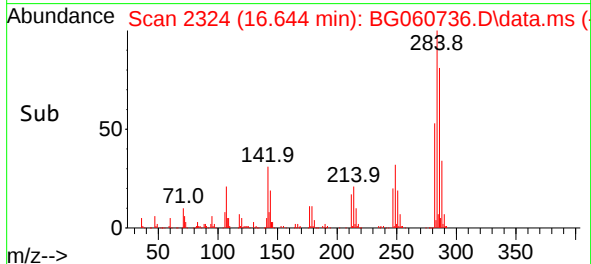
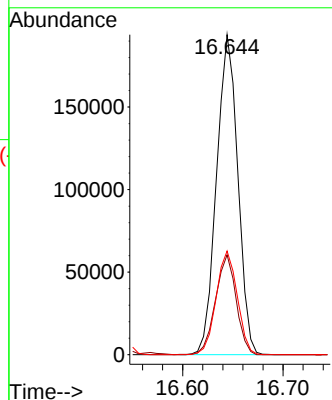
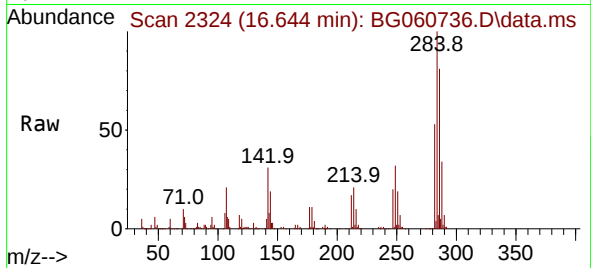
PB159936BS

Tgt Ion:284 Resp: 284804
Ion Ratio Lower Upper
284 100
142 31.2 22.9 34.3
249 32.4 27.1 40.7

Manual Integrations

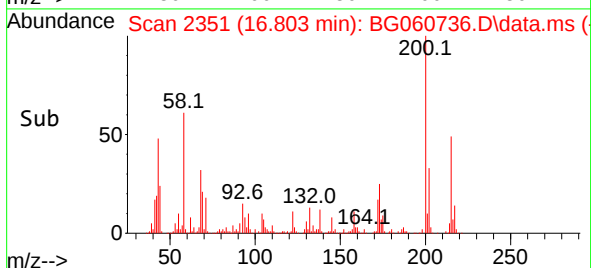
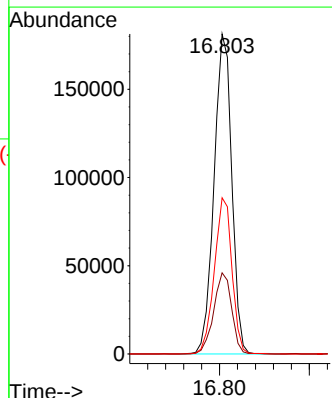
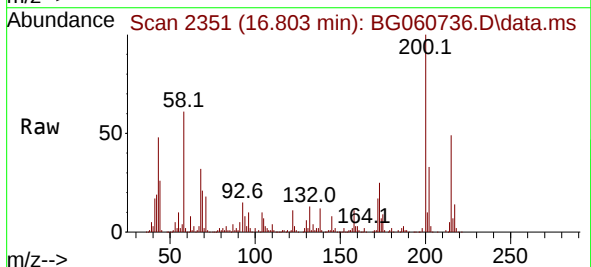
APPROVED

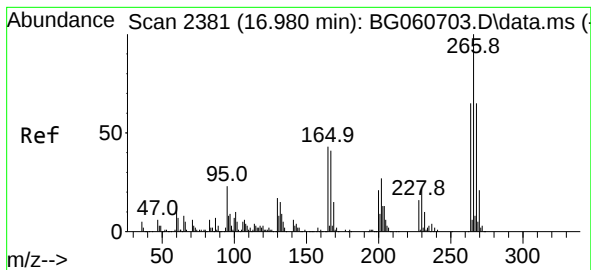
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#69
Atrazine
Concen: 46.635 ng
RT: 16.803 min Scan# 2351
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:200 Resp: 247667
Ion Ratio Lower Upper
200 100
173 25.3 5.2 45.2
215 48.8 28.8 68.8





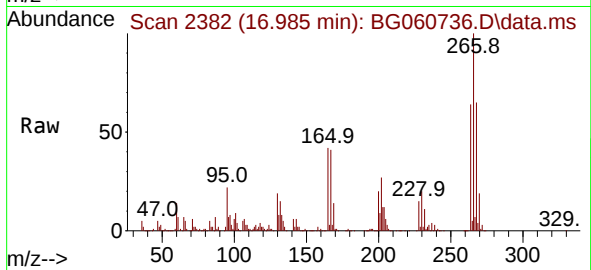
#70
Pentachlorophenol
Concen: 95.060 ng
RT: 16.985 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

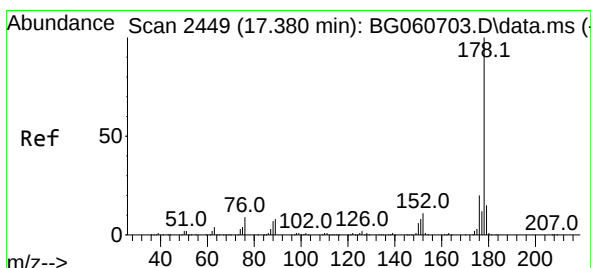
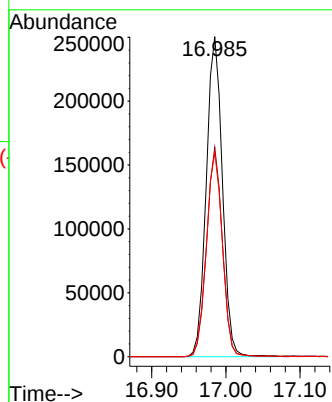
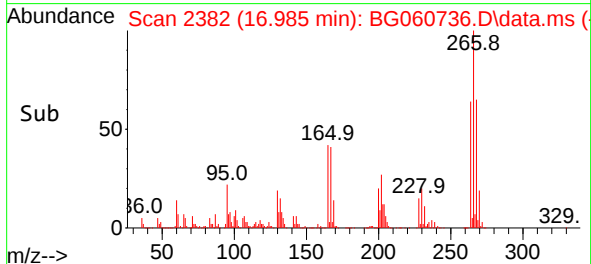


Tgt Ion:266 Resp: 377650
Ion Ratio Lower Upper
266 100
268 65.4 52.2 78.4
264 63.8 51.8 77.6

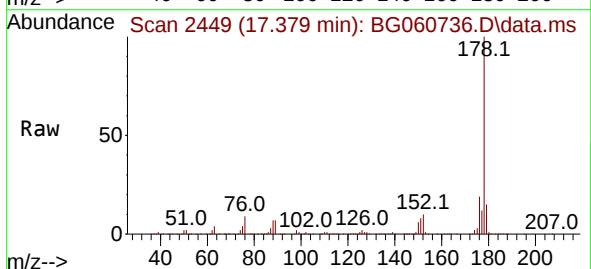
Manual Integrations

APPROVED

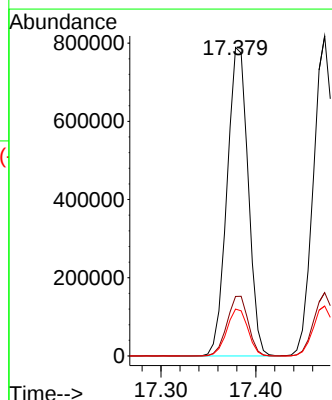
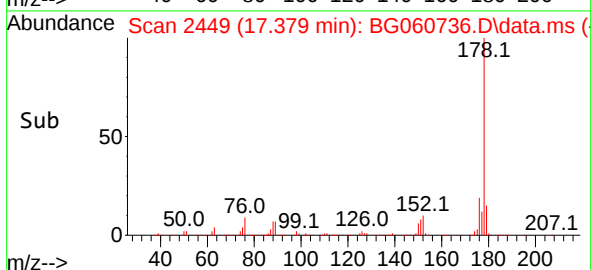
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

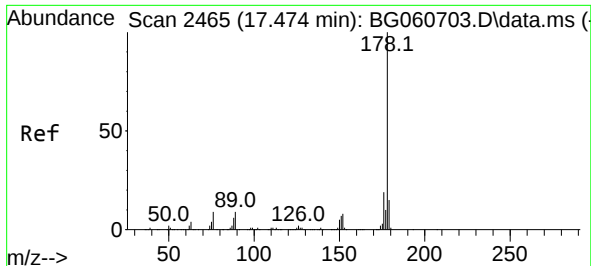


#71
Phenanthrene
Concen: 44.216 ng
RT: 17.379 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01



Tgt Ion:178 Resp: 1222083
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 15.2 12.2 18.4





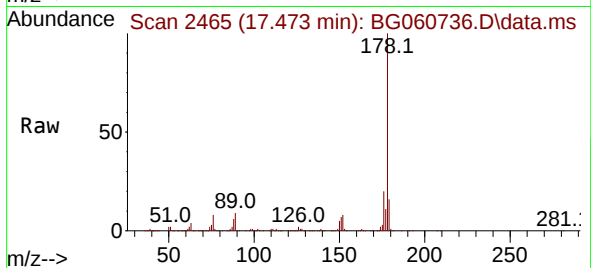
#72
 Anthracene
 Concen: 43.867 ng
 RT: 17.473 min Scan# 2465
 Delta R.T. -0.001 min
 Lab File: BG060736.D
 Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

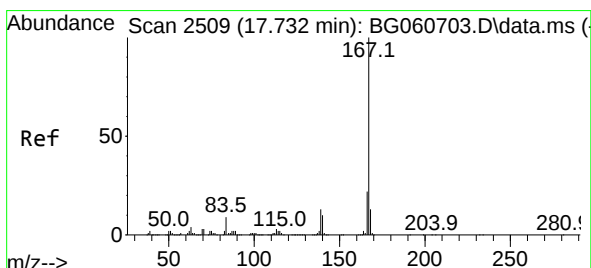
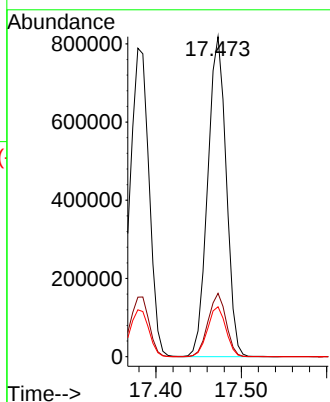
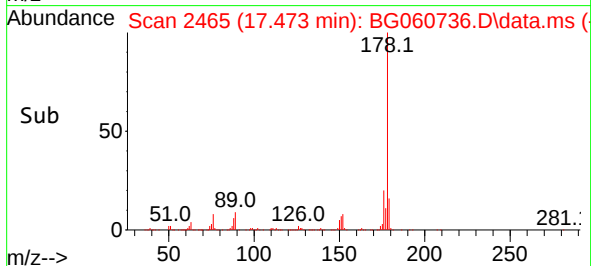


Tgt Ion:178 Resp: 1231320
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 15.6 12.2 18.2

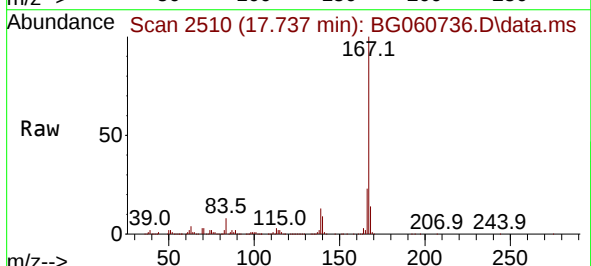
Manual Integrations

APPROVED

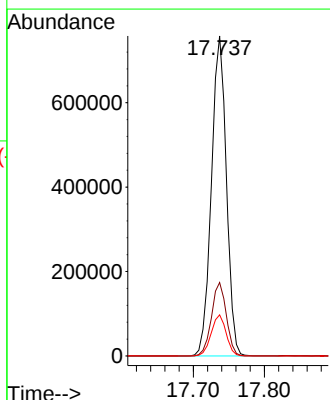
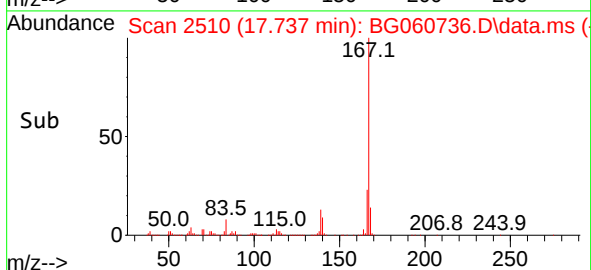
Reviewed By :Jagrut Upadhyay 04/03/2024
 Supervised By :mohammad ahmed 04/04/2024

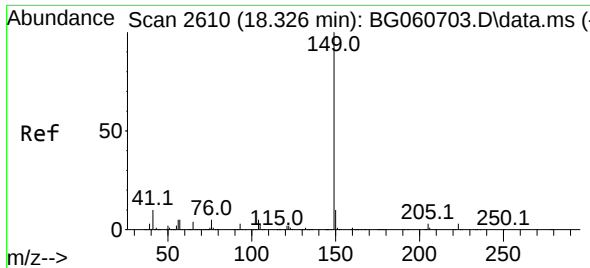


#73
 Carbazole
 Concen: 44.873 ng
 RT: 17.737 min Scan# 2510
 Delta R.T. 0.005 min
 Lab File: BG060736.D
 Acq: 2 Apr 2024 12:01



Tgt Ion:167 Resp: 1110539
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 12.8 10.5 15.7





#74
Di-n-butylphthalate
Concen: 44.368 ng
RT: 18.319 min Scan# 2609
Delta R.T. -0.007 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

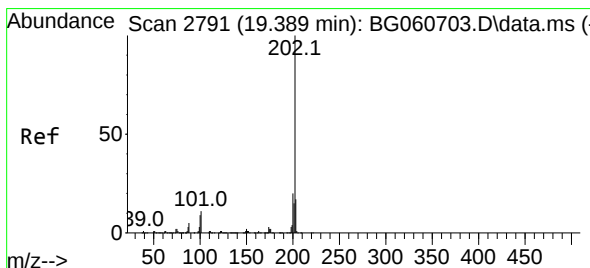
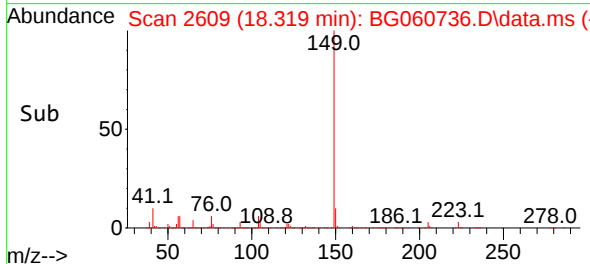
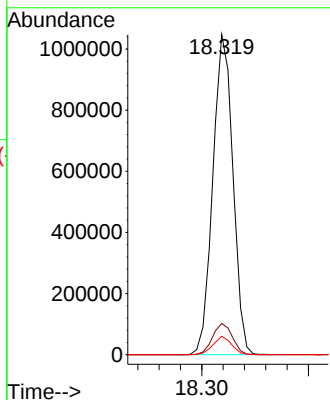
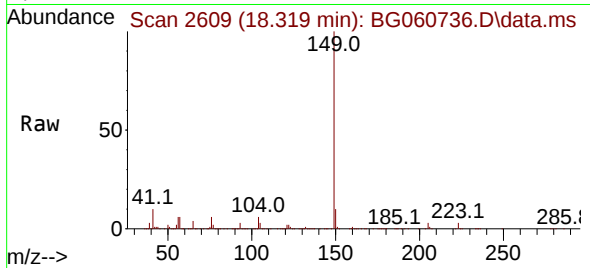
PB159936BS

Tgt Ion:149 Resp: 1368940
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.7 4.2 6.4

Manual Integrations

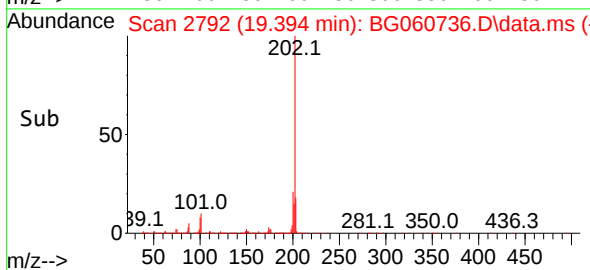
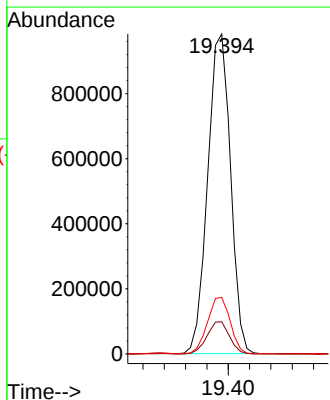
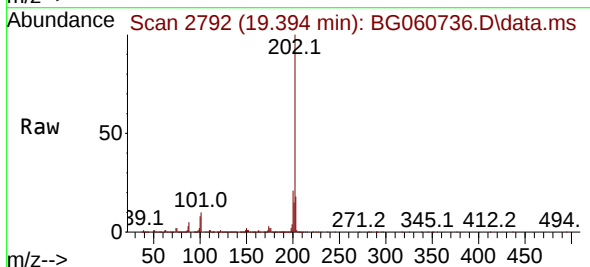
APPROVED

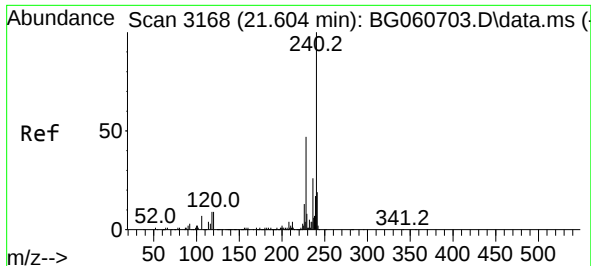
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#75
Fluoranthene
Concen: 43.519 ng
RT: 19.394 min Scan# 2792
Delta R.T. 0.005 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:202 Resp: 1459585
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.8
203 17.7 0.0 37.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.603 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

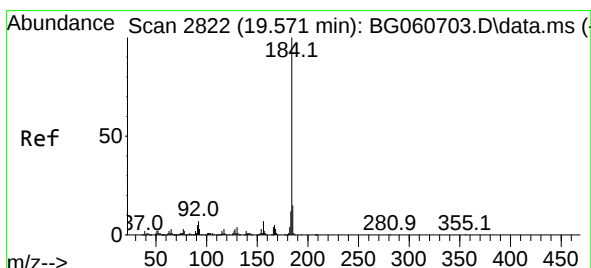
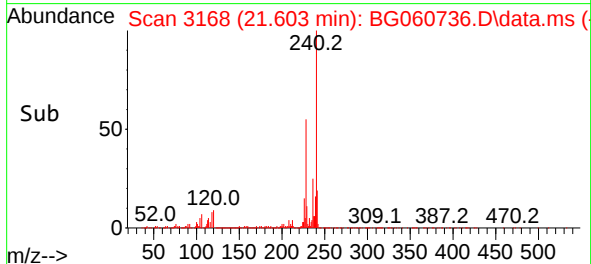
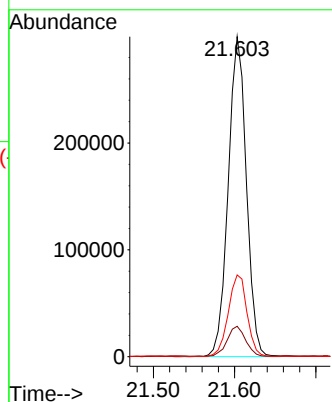
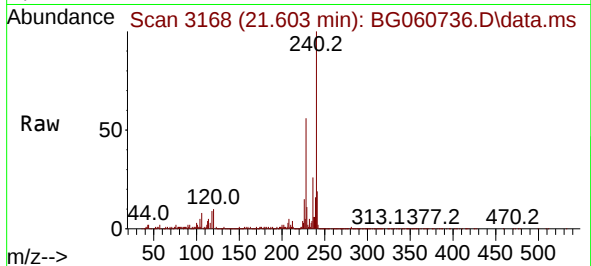
PB159936BS

Tgt Ion:240 Resp: 465518
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 25.5 20.7 31.1

Manual Integrations

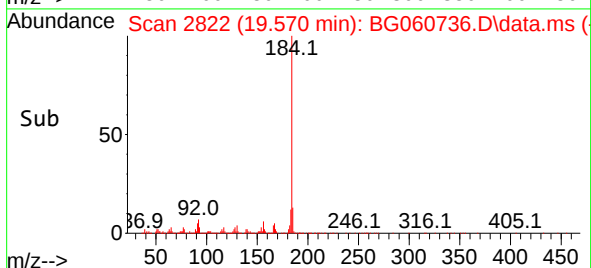
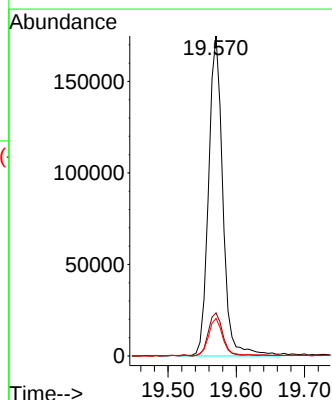
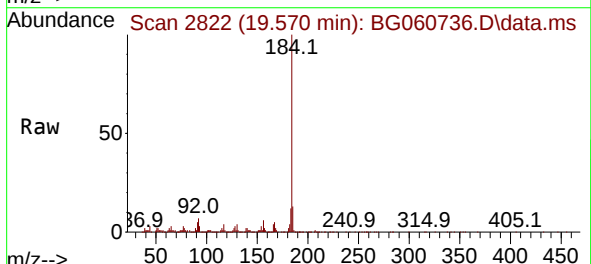
APPROVED

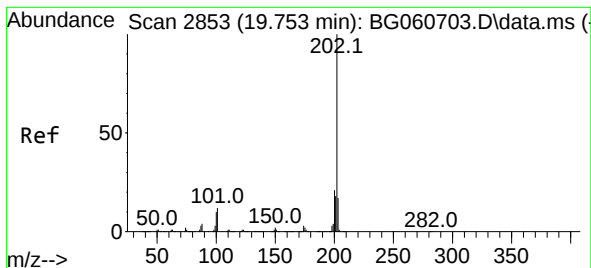
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#77
Benzidine
Concen: 20.785 ng
RT: 19.570 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:184 Resp: 254784
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.6
183 11.8 9.5 14.3





#78

Pyrene

Concen: 46.208 ng

RT: 19.752 min Scan# 2853

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

Tgt Ion:202 Resp: 1504398

Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.4

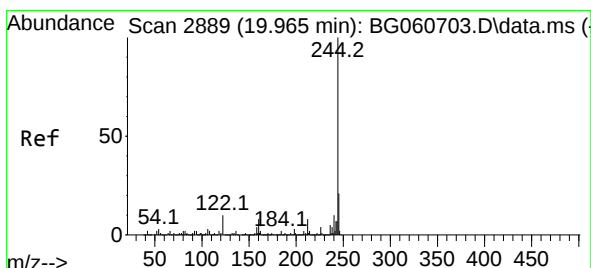
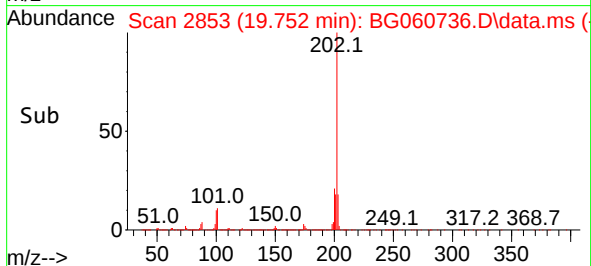
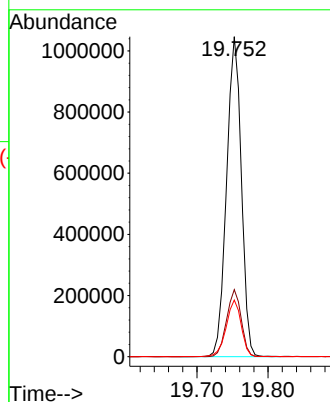
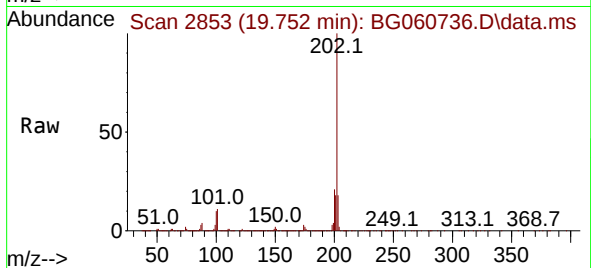
203 17.7 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024

Supervised By :mohammad ahmed 04/04/2024



#79

Terphenyl-d14

Concen: 86.565 ng

RT: 19.964 min Scan# 2889

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

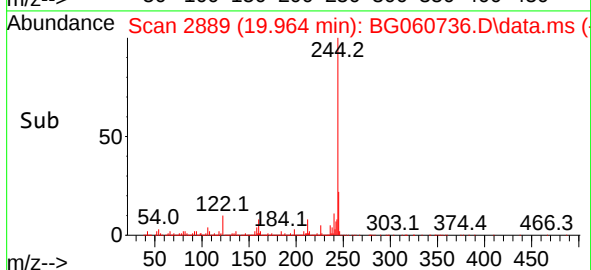
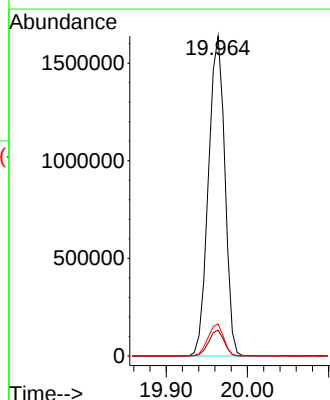
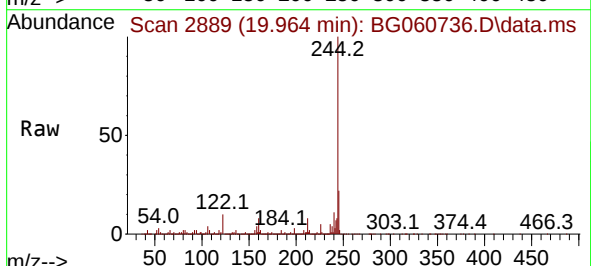
Tgt Ion:244 Resp: 2288553

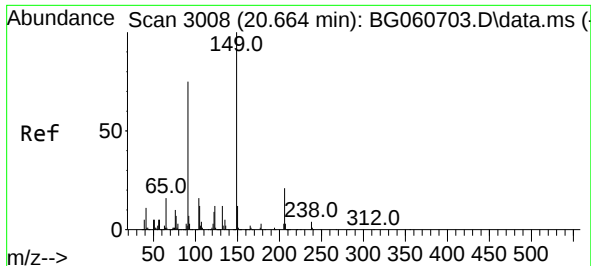
Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

122 10.0 7.8 11.8





#80
Butylbenzylphthalate
Concen: 50.261 ng
RT: 20.657 min Scan# 3008
Delta R.T. -0.007 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

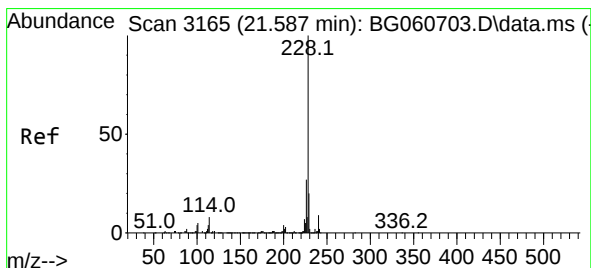
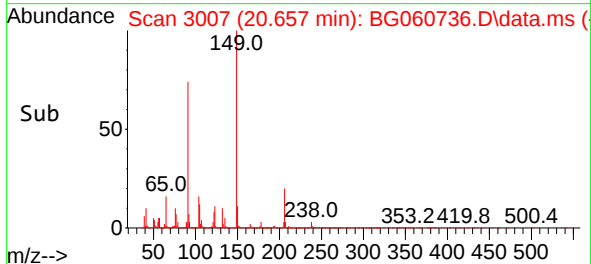
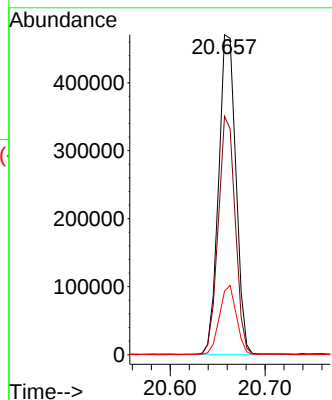
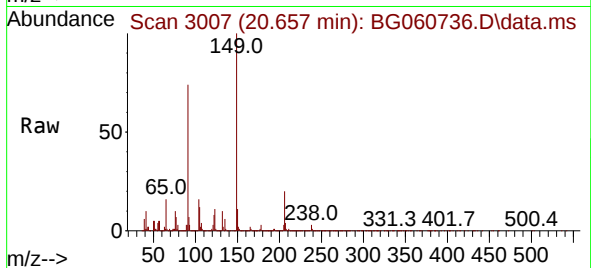
PB159936BS

Tgt Ion:149 Resp: 596919
Ion Ratio Lower Upper
149 100
91 74.5 60.1 90.1
206 19.9 16.8 25.2

Manual Integrations

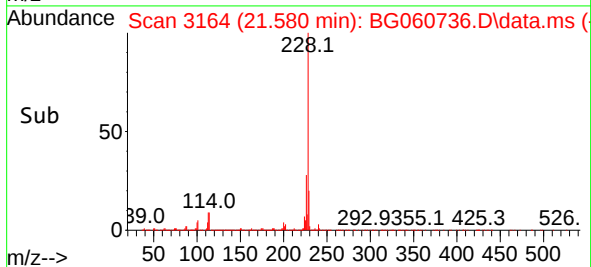
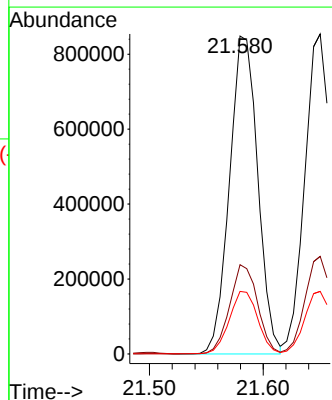
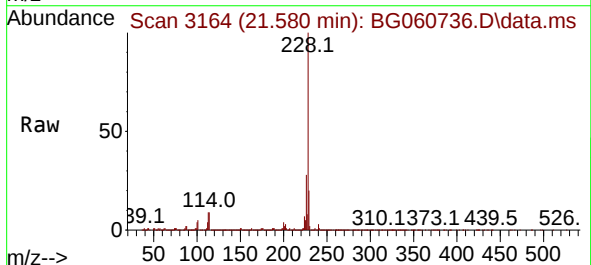
APPROVED

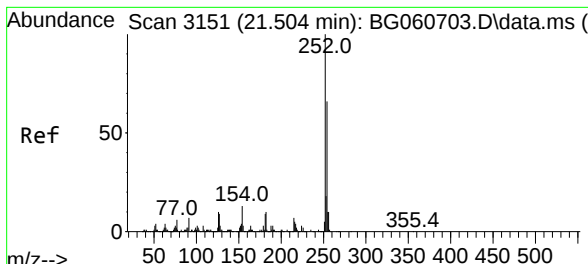
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#81
Benzo(a)anthracene
Concen: 44.683 ng
RT: 21.580 min Scan# 3164
Delta R.T. -0.007 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:228 Resp: 1466216
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.7 15.8 23.8





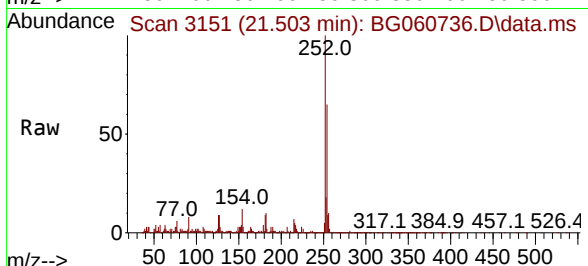
#82
 3,3'-Dichlorobenzidine
 Concen: 31.378 ng
 RT: 21.503 min Scan# 3151
 Delta R.T. -0.001 min
 Lab File: BG060736.D
 Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

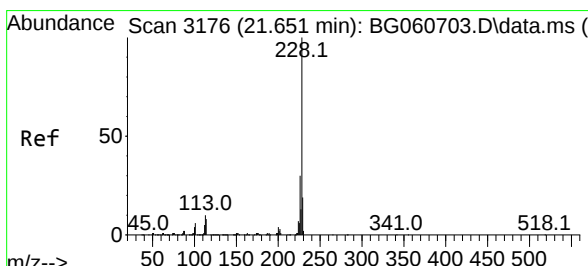
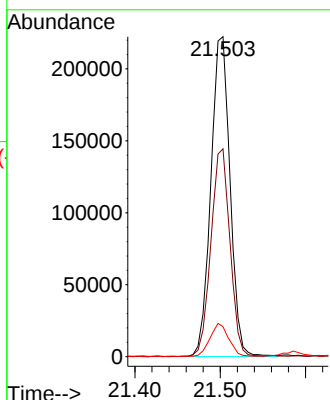
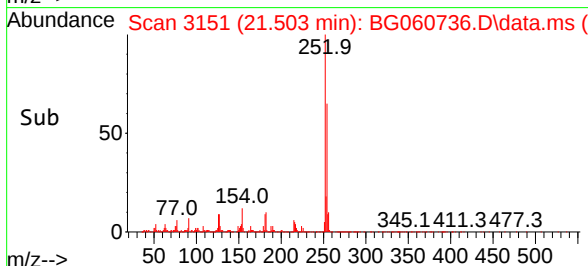
PB159936BS



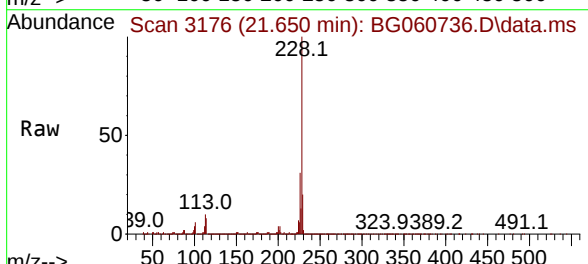
Tgt Ion:252 Resp: 34766
 Ion Ratio Lower Upper
 252 100
 254 64.9 52.6 78.8
 126 9.4 7.8 11.8

Manual Integrations
 APPROVED

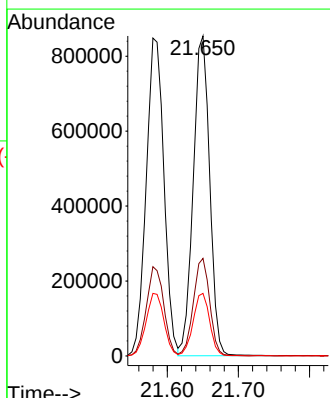
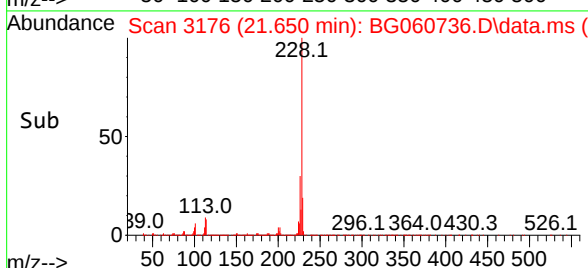
Reviewed By :Jagrut Upadhyay 04/03/2024
 Supervised By :mohammad ahmed 04/04/2024

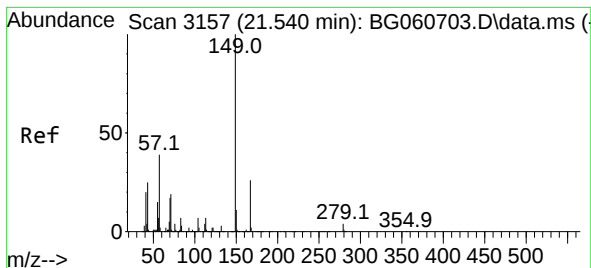


#83
 Chrysene
 Concen: 43.421 ng
 RT: 21.650 min Scan# 3176
 Delta R.T. -0.001 min
 Lab File: BG060736.D
 Acq: 2 Apr 2024 12:01



Tgt Ion:228 Resp: 1373304
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.2 36.4
 229 19.5 15.5 23.3





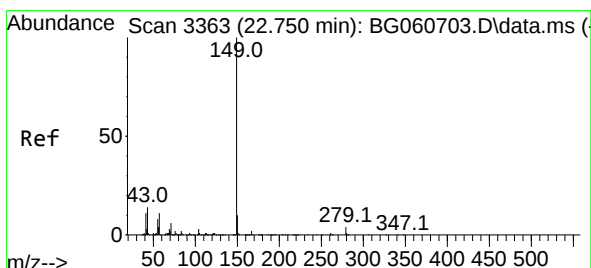
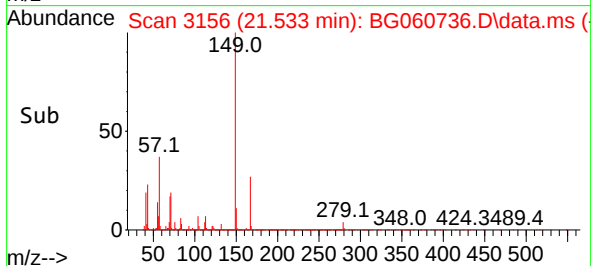
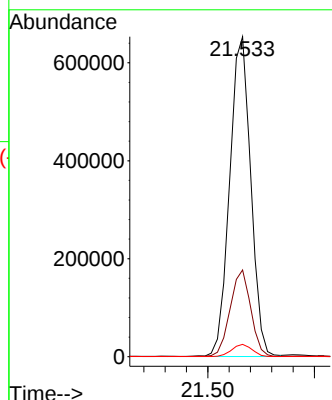
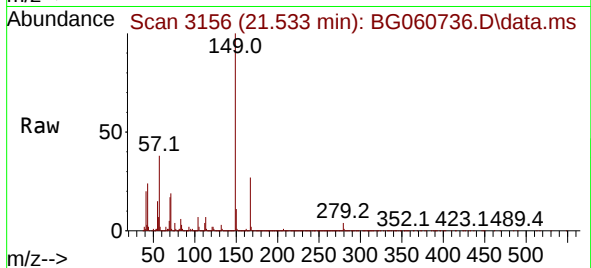
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.304 ng
RT: 21.533 min Scan# 3157
Delta R.T. -0.007 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :
BNA_G
ClientSampleId :
PB159936BS

Tgt Ion:149 Resp: 895438
Ion Ratio Lower Upper
149 100
167 27.1 20.6 30.8
279 3.8 3.0 4.4

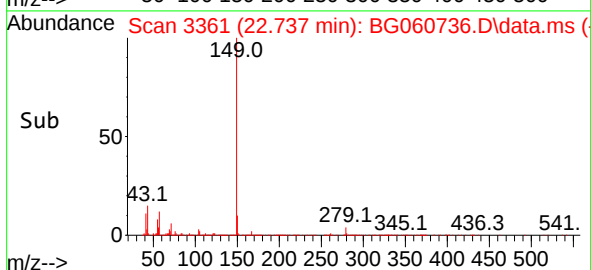
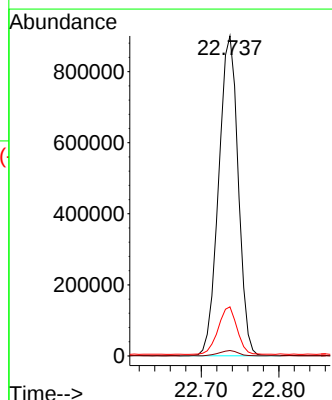
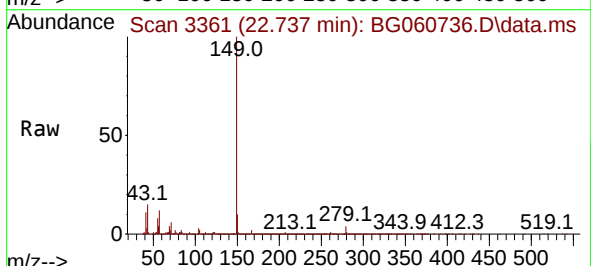
Manual Integrations
APPROVED

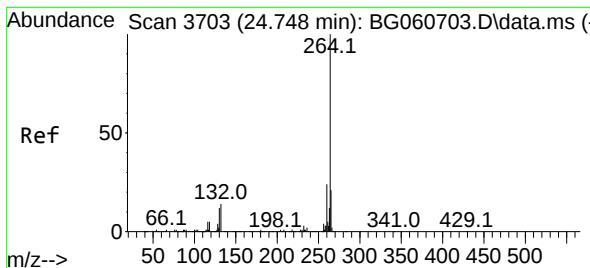
Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#85
Di-n-octyl phthalate
Concen: 50.964 ng
RT: 22.737 min Scan# 3361
Delta R.T. -0.013 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Tgt Ion:149 Resp: 1571630
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.4 11.3 16.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.746 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

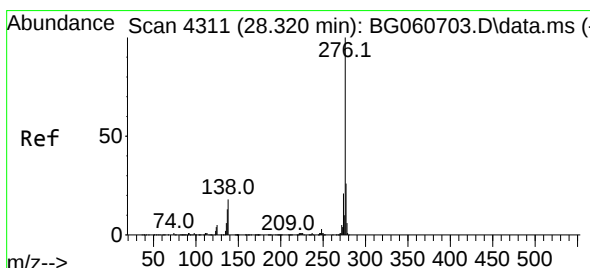
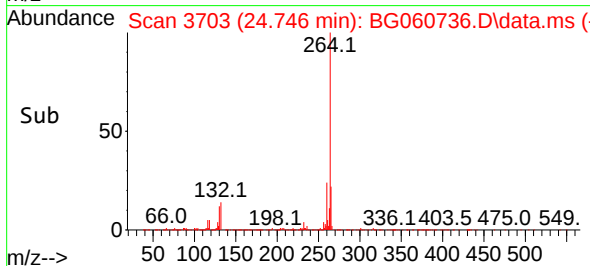
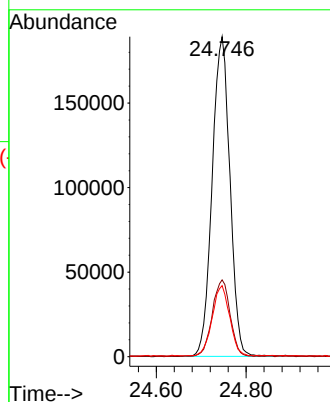
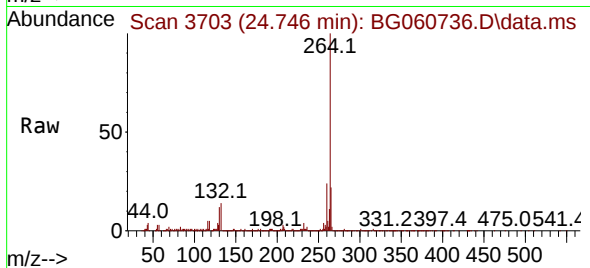
PB159936BS

Tgt Ion:	264	Resp:	518840
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.5	29.3
265	22.2	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 47.540 ng

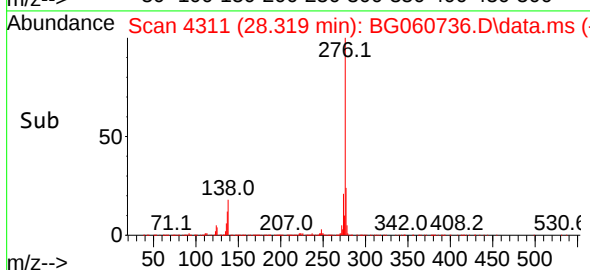
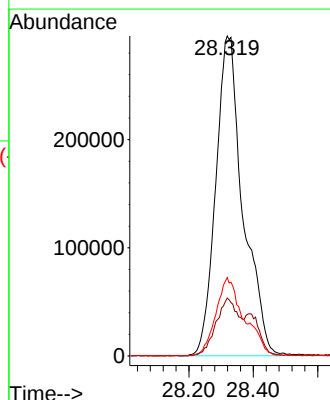
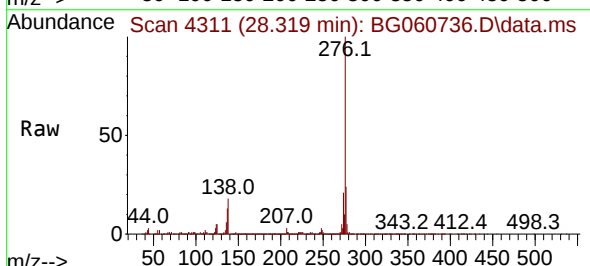
RT: 28.319 min Scan# 4311

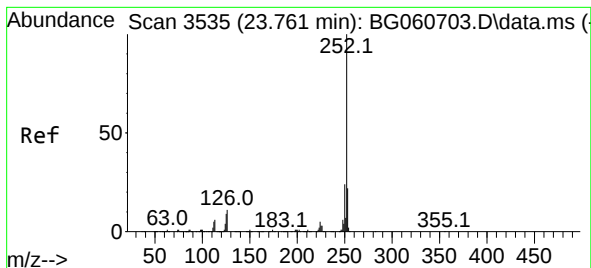
Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Tgt Ion:	276	Resp:	1736950
Ion Ratio	Lower	Upper	
276	100		
138	15.6	12.4	18.6
277	25.3	20.2	30.2





#88

Benzo(b)fluoranthene

Concen: 49.036 ng

RT: 23.759 min Scan# 3535

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

Tgt Ion:252 Resp: 146163

Ion Ratio Lower Upper

252 100

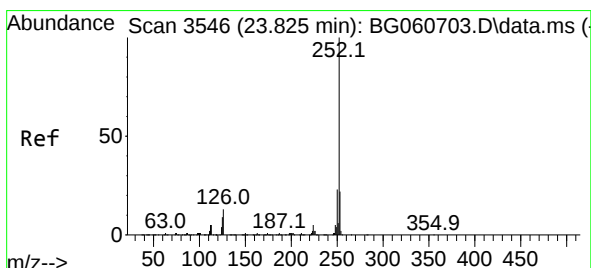
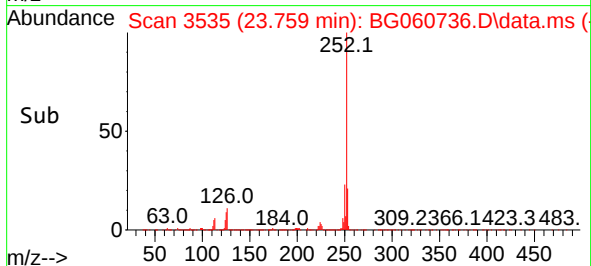
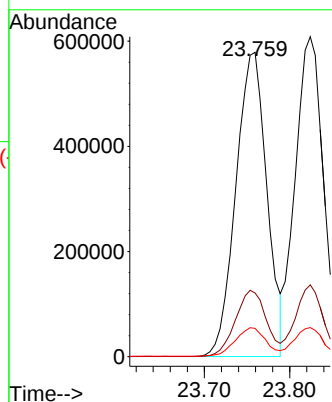
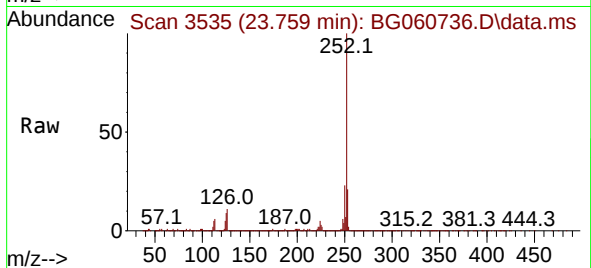
253 20.9 17.8 26.8

125 9.3 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#89

Benzo(k)fluoranthene

Concen: 45.517 ng

RT: 23.824 min Scan# 3546

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

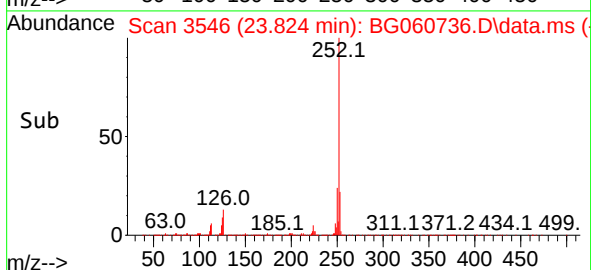
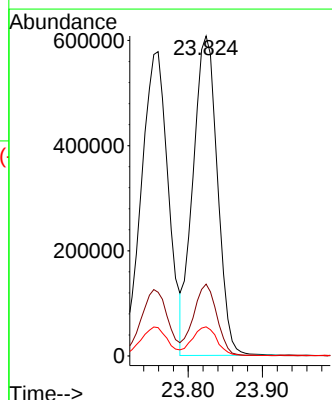
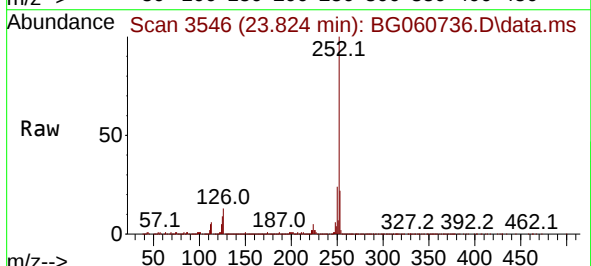
Tgt Ion:252 Resp: 1388660

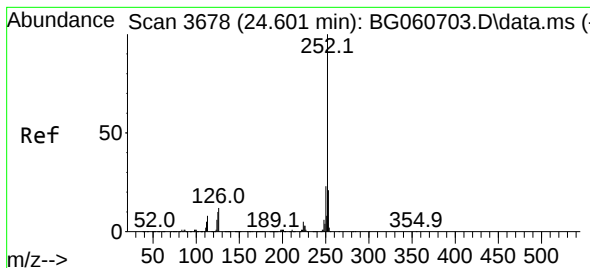
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 9.1 7.5 11.3





#90

Benzo(a)pyrene

Concen: 44.348 ng

RT: 24.600 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

Instrument :

BNA_G

ClientSampleId :

PB159936BS

Tgt Ion:252 Resp: 1284608

Ion Ratio Lower Upper

252 100

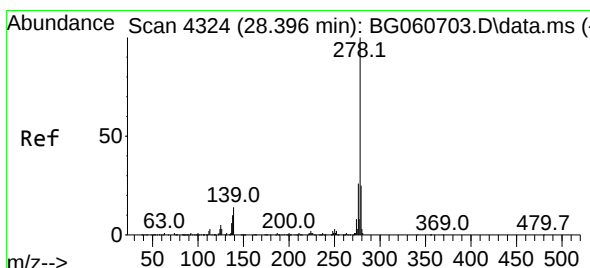
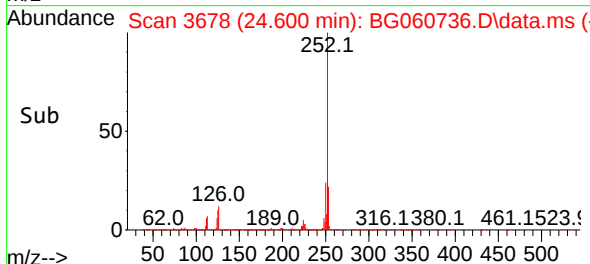
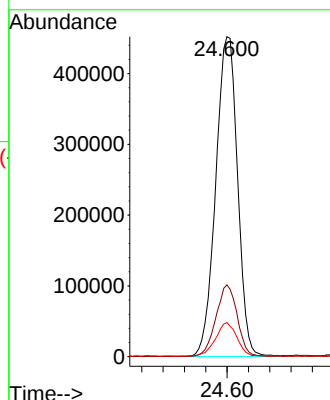
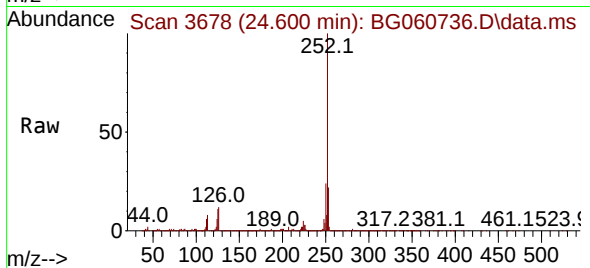
253 22.4 16.8 25.2

125 10.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024



#91

Dibenzo(a,h)anthracene

Concen: 48.107 ng

RT: 28.395 min Scan# 4324

Delta R.T. -0.001 min

Lab File: BG060736.D

Acq: 2 Apr 2024 12:01

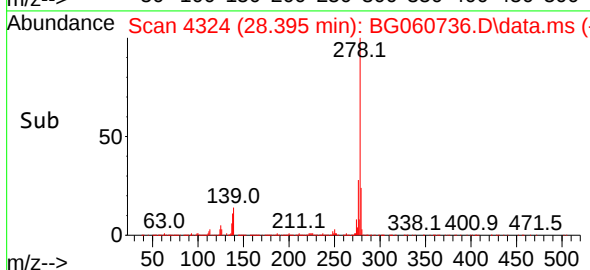
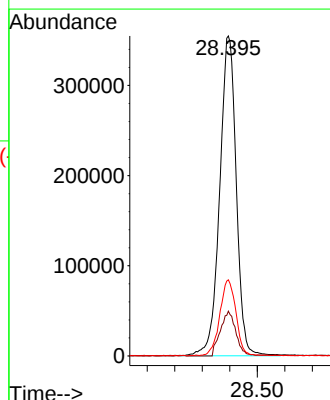
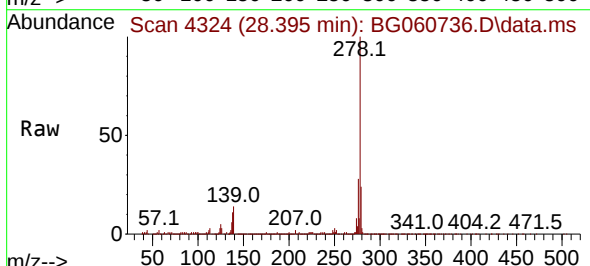
Tgt Ion:278 Resp: 1481684

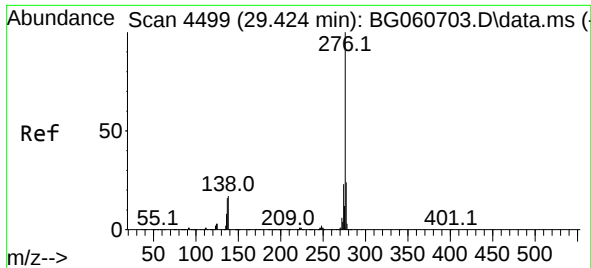
Ion Ratio Lower Upper

278 100

139 14.0 11.1 16.7

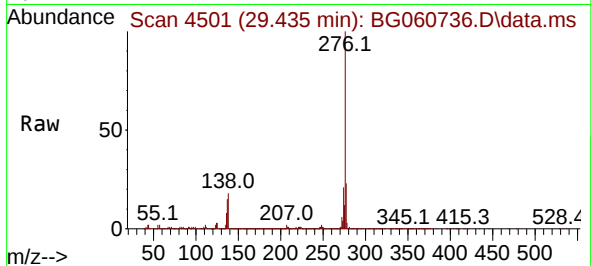
279 23.8 19.8 29.6





#92
Benzo(g,h,i)perylene
Concen: 46.737 ng
RT: 29.435 min Scan# 41
Delta R.T. 0.011 min
Lab File: BG060736.D
Acq: 2 Apr 2024 12:01

Instrument :
BNA_G
ClientSampleId :
PB159936BS



Tgt Ion:276 Resp: 1400275
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 17.9 14.0 21.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/03/2024
Supervised By :mohammad ahmed 04/04/2024

