

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040324\
 Data File : BG060769.D
 Acq On : 3 Apr 2024 19:34
 Operator : MA/JU
 Sample : P1894-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMS

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 01:27:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	71770	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	285092	20.000	ng	0.00
39) Acenaphthene-d10	14.591	164	194818	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	409520	20.000	ng	# 0.00
76) Chrysene-d12	21.606	240	377338	20.000	ng	0.00
86) Perylene-d12	24.756	264	459721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.543	112	393042	91.231	ng	0.00
7) Phenol-d6	7.123	99	537622	84.069	ng	0.00
23) Nitrobenzene-d5	9.115	82	361887	72.432	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	236739	107.049	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	786205	59.227	ng	0.00
79) Terphenyl-d14	19.967	244	1150092	53.669	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.463	88	76759	43.457	ng	96
3) Pyridine	3.851	79	211431	39.683	ng	86
4) n-Nitrosodimethylamine	3.763	42	165517	51.971	ng	93
6) Aniline	7.282	93	110275	13.655	ng	95
8) 2-Chlorophenol	7.523	128	227267	46.531	ng	97
9) Benzaldehyde	7.094	77	37890m	10.745	ng	
10) Phenol	7.147	94	294738	45.160	ng	99
11) bis(2-Chloroethyl)ether	7.382	93	218657	41.496	ng	99
12) 1,3-Dichlorobenzene	7.852	146	249767	49.174	ng	96
13) 1,4-Dichlorobenzene	7.993	146	254040	49.024	ng	96
14) 1,2-Dichlorobenzene	8.310	146	238768	47.018	ng	99
15) Benzyl Alcohol	8.193	79	216420	41.779	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.481	45	532307	44.763	ng	98
17) 2-Methylphenol	8.398	107	201034	40.803	ng	97
18) Hexachloroethane	9.045	117	90901	49.392	ng	92
19) n-Nitroso-di-n-propyla...	8.763	70	181851	37.289	ng	# 97
20) 3+4-Methylphenols	8.722	107	267183	39.601	ng	93
22) Acetophenone	8.780	105	367131	46.703	ng	# 97
24) Nitrobenzene	9.150	77	270747	48.644	ng	99
25) Isophorone	9.679	82	496557	43.150	ng	98
26) 2-Nitrophenol	9.867	139	116112	57.328	ng	# 90
27) 2,4-Dimethylphenol	9.926	122	166492	36.017	ng	96
28) bis(2-Chloroethoxy)met...	10.167	93	282348	41.559	ng	99
29) 2,4-Dichlorophenol	10.402	162	214576	50.549	ng	96
30) 1,2,4-Trichlorobenzene	10.619	180	246065	51.192	ng	98
31) Naphthalene	10.807	128	702307	45.540	ng	99
32) Benzoic acid	10.073	122	177030	56.198	ng	99
33) 4-Chloroaniline	10.907	127	115681	16.150	ng	98
34) Hexachlorobutadiene	11.101	225	168954	52.741	ng	97
35) Caprolactam	11.683	113	70906m	42.175	ng	
36) 4-Chloro-3-methylphenol	12.035	107	245608	45.293	ng	100
37) 2-Methylnaphthalene	12.417	142	484498	42.732	ng	98
38) 1-Methylnaphthalene	12.635	142	455171	42.496	ng	99
40) 1,2,4,5-Tetrachloroben...	12.781	216	305307	54.511	ng	99
41) Hexachlorocyclopentadiene	12.764	237	177488	62.323	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	201739	55.939	ng	96

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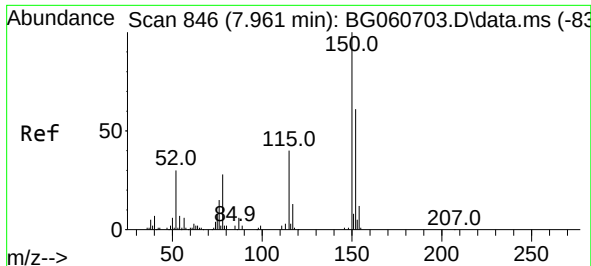
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	222299	51.651	ng	96
46) 1,1'-Biphenyl	13.422	154	659994	47.962	ng	99
47) 2-Chloronaphthalene	13.463	162	522711	49.996	ng	97
48) 2-Nitroaniline	13.657	65	185949	53.750	ng	98
49) Acenaphthylene	14.309	152	835089	47.537	ng	99
50) Dimethylphthalate	14.051	163	653085	42.412	ng	100
51) 2,6-Dinitrotoluene	14.162	165	134730	48.804	ng	95
52) Acenaphthene	14.656	154	535050	48.510	ng	98
53) 3-Nitroaniline	14.485	138	104532	35.360	ng	98
54) 2,4-Dinitrophenol	14.691	184	91929	85.768	ng	90
55) Dibenzofuran	14.991	168	782899	45.000	ng	98
56) 4-Nitrophenol	14.797	139	246310	109.417	ng	94
57) 2,4-Dinitrotoluene	14.950	165	188832	52.143	ng	94
58) Fluorene	15.643	166	622340	44.571	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.214	232	198045	52.802	ng	# 98
60) Diethylphthalate	15.420	149	642161	41.451	ng	98
61) 4-Chlorophenyl-phenyle...	15.637	204	330736	44.773	ng	98
62) 4-Nitroaniline	15.649	138	123518	43.873	ng	92
63) Azobenzene	15.931	77	655447	43.418	ng	95
65) 4,6-Dinitro-2-methylph...	15.713	198	66537	40.635	ng	# 80
66) n-Nitrosodiphenylamine	15.848	169	601603	51.408	ng	97
67) 4-Bromophenyl-phenylether	16.536	248	212092	51.032	ng	94
68) Hexachlorobenzene	16.653	284	241196	51.409	ng	93
69) Atrazine	16.812	200	205684	50.261	ng	93
70) Pentachlorophenol	16.994	266	573360	187.291	ng	96
71) Phenanthrene	17.388	178	1005457	47.208	ng	98
72) Anthracene	17.476	178	970711	44.878	ng	98
73) Carbazole	17.740	167	858865	45.036	ng	97
74) Di-n-butylphthalate	18.322	149	1052194	44.255	ng	98
75) Fluoranthene	19.397	202	1174807	45.457	ng	97
78) Pyrene	19.762	202	1237121	46.878	ng	99
80) Butylbenzylphthalate	20.660	149	480433	49.906	ng	95
81) Benzo(a)anthracene	21.589	228	1300946	48.911	ng	99
82) 3,3'-Dichlorobenzidine	21.507	252	199895	22.257	ng	99
83) Chrysene	21.653	228	1219443	47.566	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	790911	51.546	ng	97
85) Di-n-octyl phthalate	22.735	149	1295960	51.845	ng	97
87) Indeno(1,2,3-cd)pyrene	28.346	276	1401642	43.296	ng	# 93
88) Benzo(b)fluoranthene	23.769	252	1290148	48.849	ng	99
89) Benzo(k)fluoranthene	23.833	252	1314462	48.625	ng	99
90) Benzo(a)pyrene	24.609	252	1221968	47.610	ng	98
91) Dibenzo(a,h)anthracene	28.404	278	1089582	39.926	ng	97
92) Benzo(g,h,i)perylene	29.444	276	887477	33.430	ng	99

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



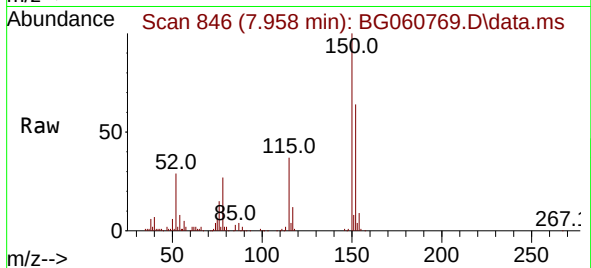
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

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BNA_G

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RB40858RTMS

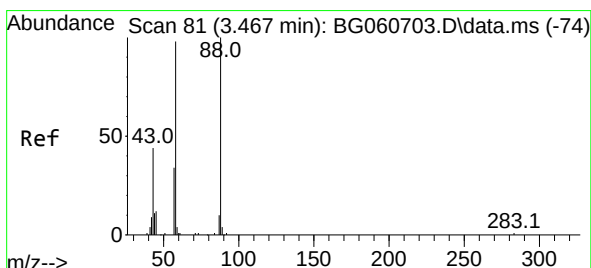
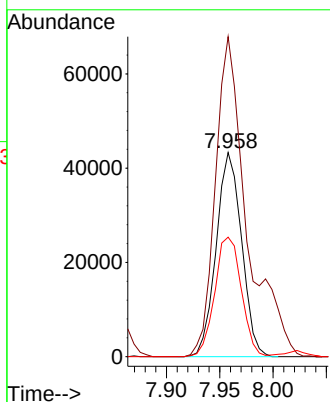
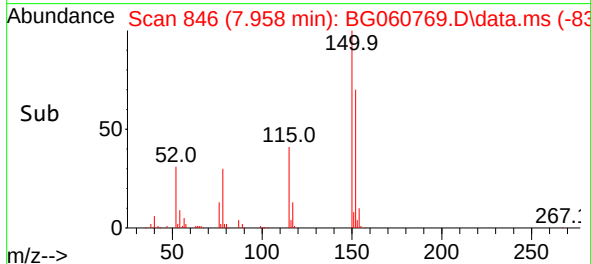


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Ion Ratio Lower Upper
152 100
150 156.7 130.2 195.4
115 58.5 51.6 77.4

Manual Integrations

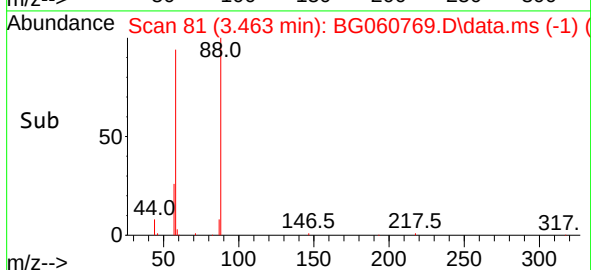
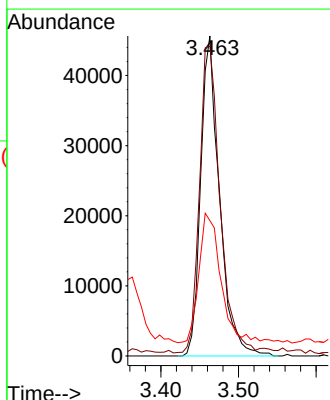
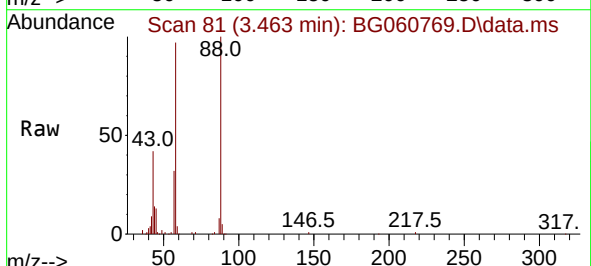
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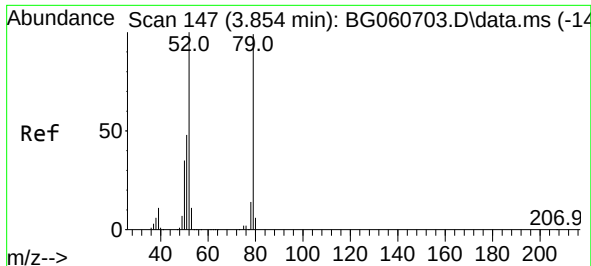
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#2
1,4-Dioxane
Concen: 43.457 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

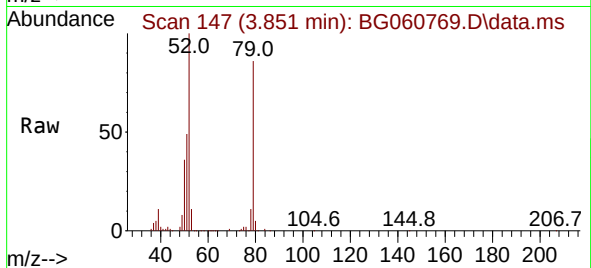
Tgt Ion: 88 Resp: 76759
Ion Ratio Lower Upper
88 100
58 104.6 80.9 121.3
43 48.1 35.4 53.0





#3
Pyridine
Concen: 39.683 ng
RT: 3.851 min Scan# 147
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

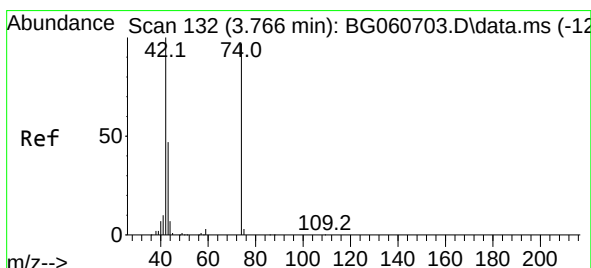
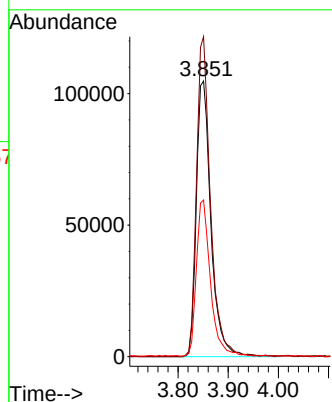
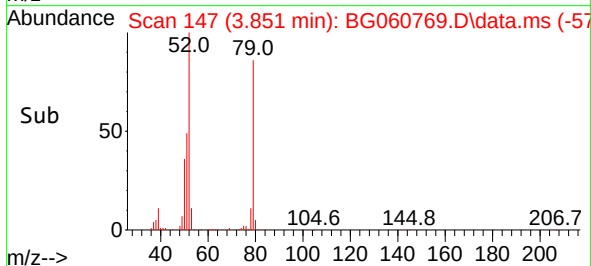
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



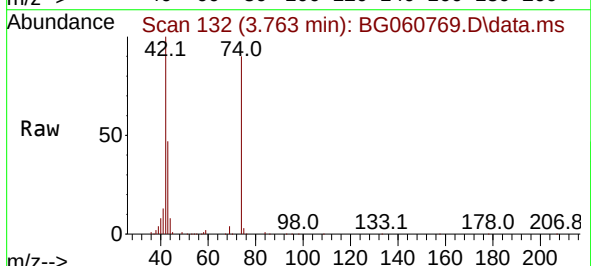
Tgt Ion: 79 Resp: 21143
Ion Ratio Lower Upper
79 100
52 116.1 80.6 120.8
51 56.8 39.1 58.7

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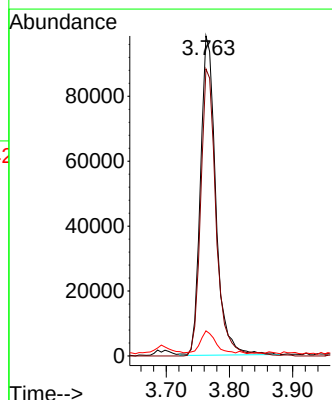
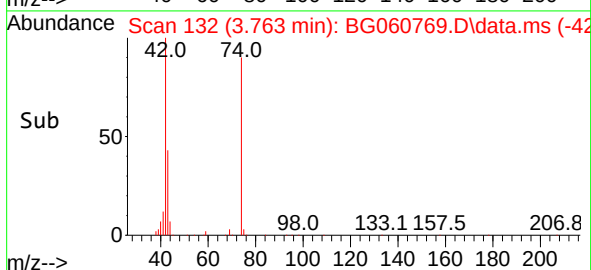
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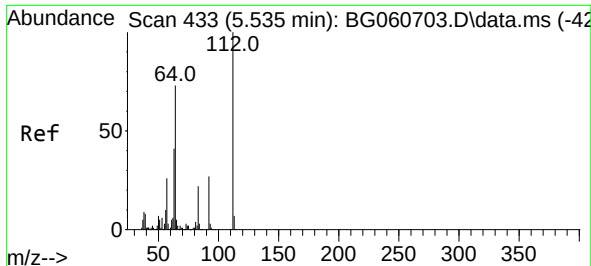


#4
n-Nitrosodimethylamine
Concen: 51.971 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



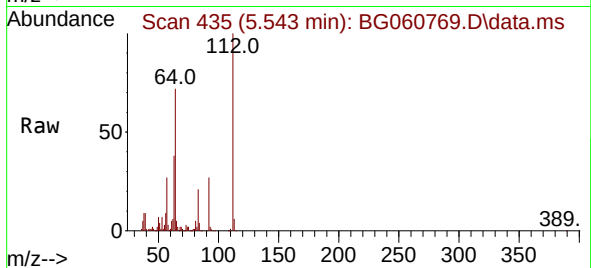
Tgt Ion: 42 Resp: 165517
Ion Ratio Lower Upper
42 100
74 89.7 77.8 116.8
44 7.9 6.8 10.2





#5
2-Fluorophenol
Concen: 91.231 ng
RT: 5.543 min Scan# 411
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

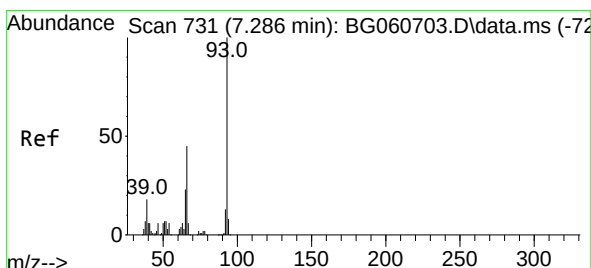
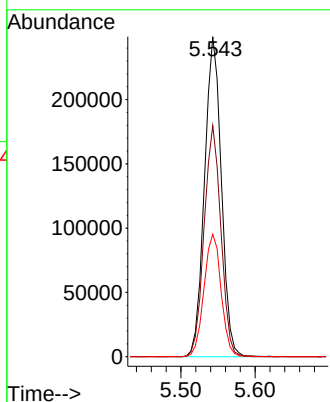
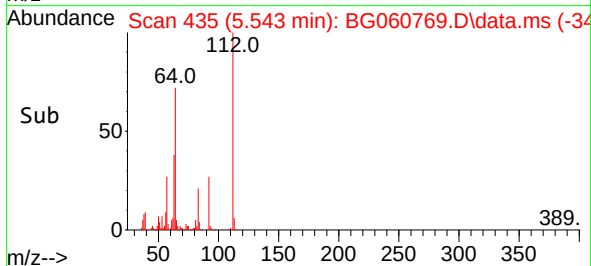
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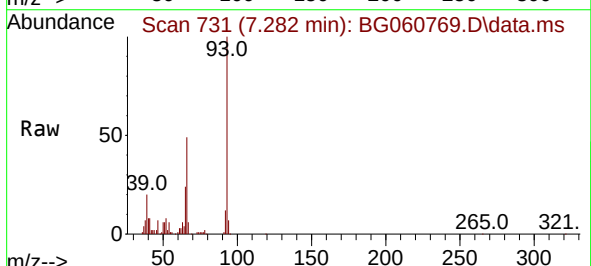
Tgt Ion:112 Resp: 393042
Ion Ratio Lower Upper
112 100
64 72.2 58.4 87.6
63 38.2 32.7 49.1

Manual Integrations
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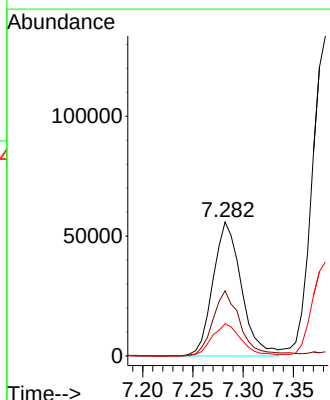
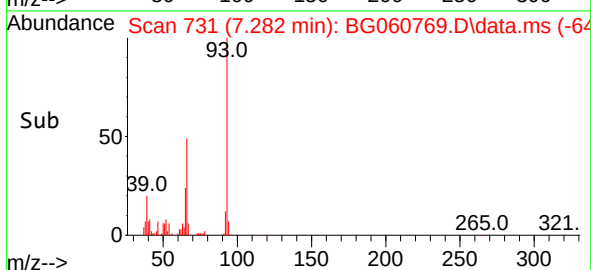
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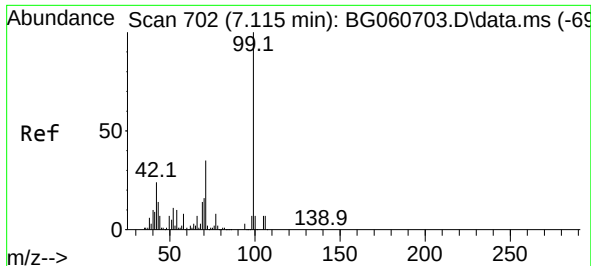


#6
Aniline
Concen: 13.655 ng
RT: 7.282 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



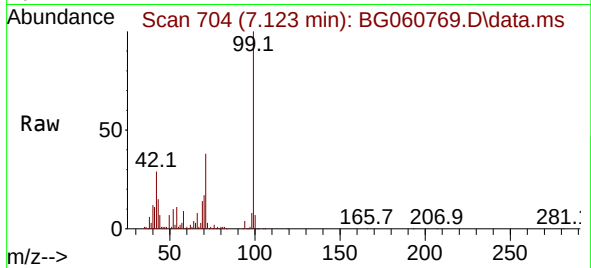
Tgt Ion: 93 Resp: 110275
Ion Ratio Lower Upper
93 100
66 48.6 36.1 54.1
65 24.0 18.1 27.1





#7
Phenol-d6
Concen: 84.069 ng
RT: 7.123 min Scan# 702
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

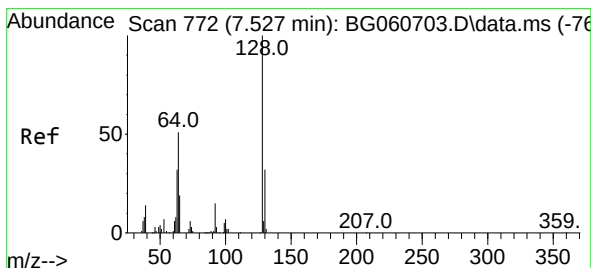
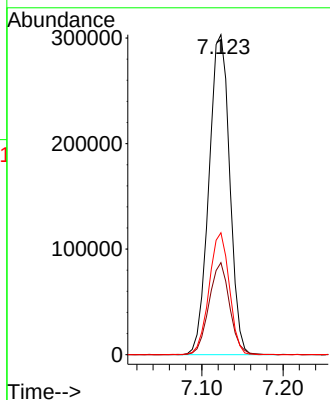
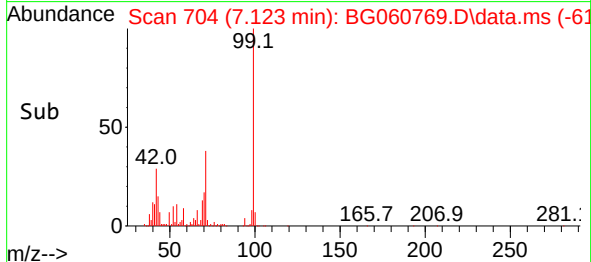
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 53762
Ion Ratio Lower Upper
99 100
42 28.8 19.4 29.2
71 38.1 28.2 42.2

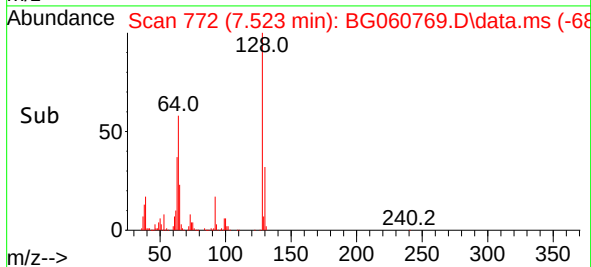
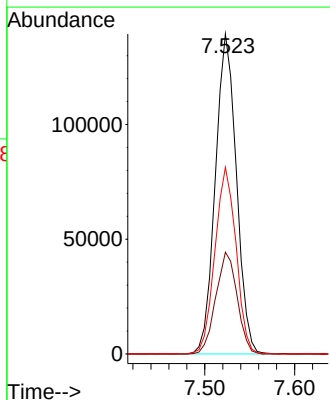
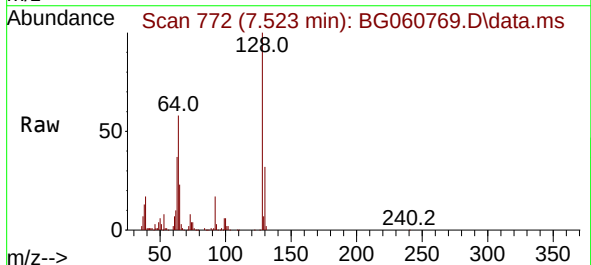
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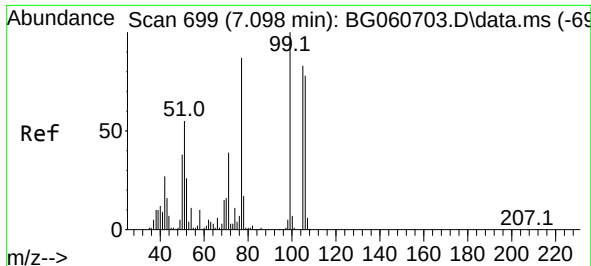
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#8
2-Chlorophenol
Concen: 46.531 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:128 Resp: 227267
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 58.3 35.0 75.0





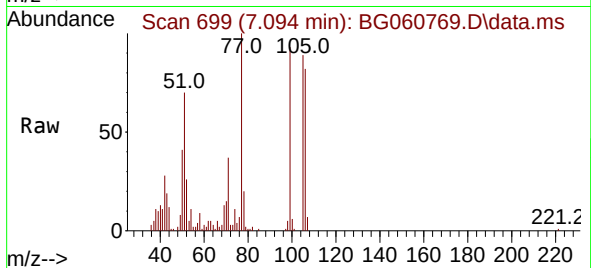
#9
Benzaldehyde
Concen: 10.745 ng m
RT: 7.094 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

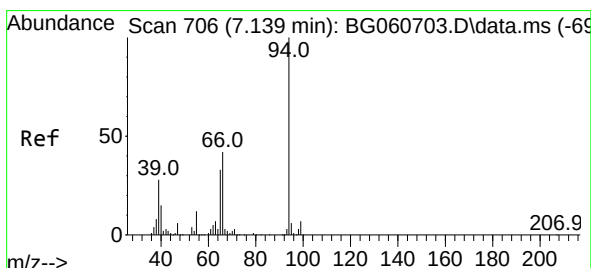
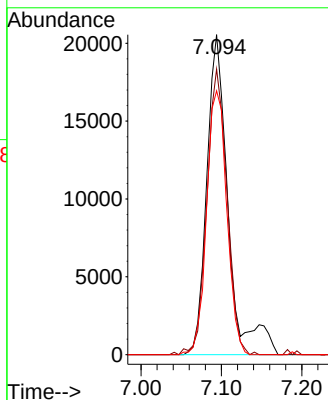
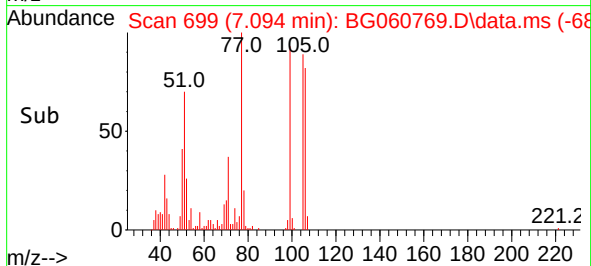


Tgt Ion: 77 Resp: 37890
Ion Ratio Lower Upper
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105 89.3 76.0 116.0
106 82.4 70.3 110.3

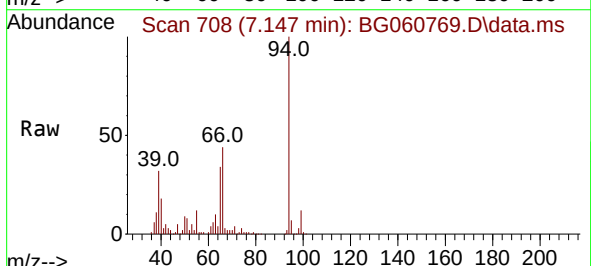
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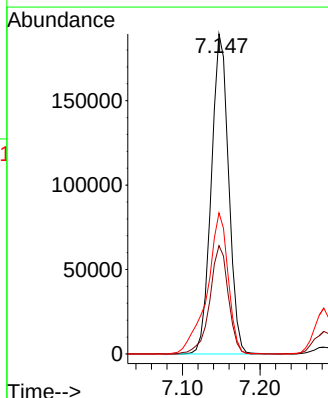
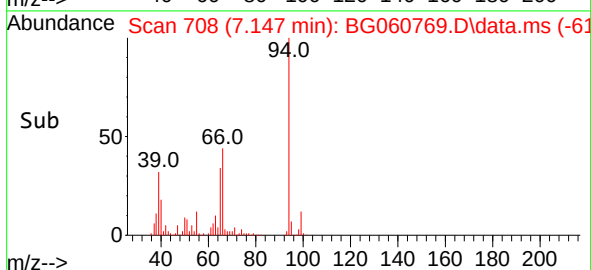
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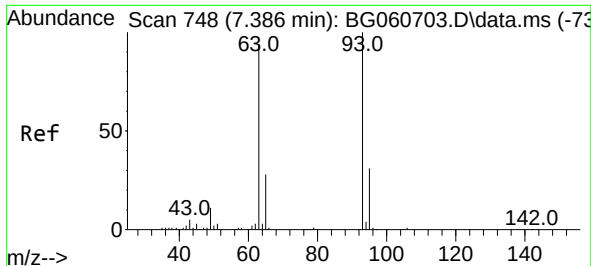


#10
Phenol
Concen: 45.160 ng
RT: 7.147 min Scan# 708
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



Tgt Ion: 94 Resp: 294738
Ion Ratio Lower Upper
94 100
65 33.9 13.3 53.3
66 44.1 22.9 62.9





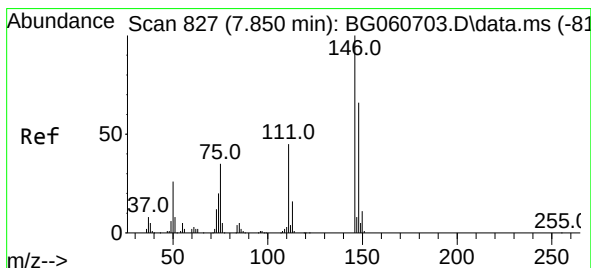
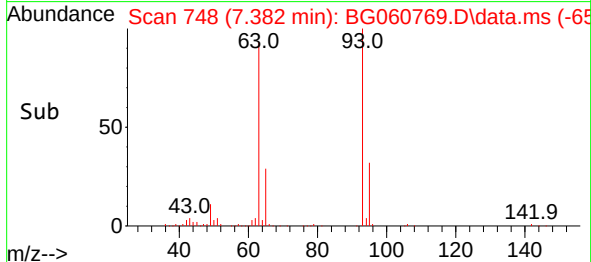
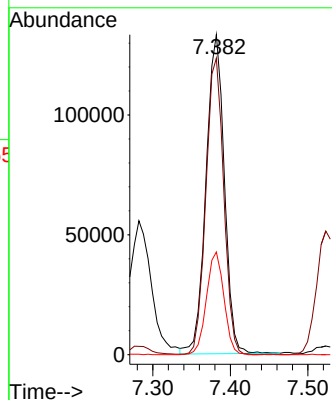
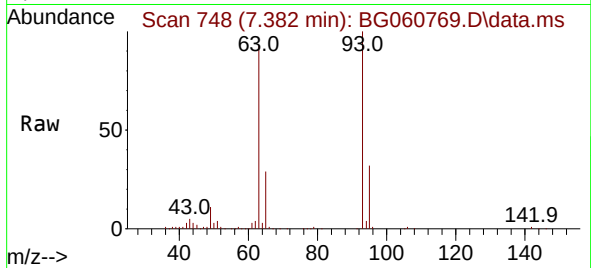
#11
bis(2-Chloroethyl)ether
Concen: 41.496 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
RB40858RTMS

Tgt Ion: 93 Resp: 21865
Ion Ratio Lower Upper
93 100
63 92.7 73.7 113.7
95 32.1 11.2 51.2

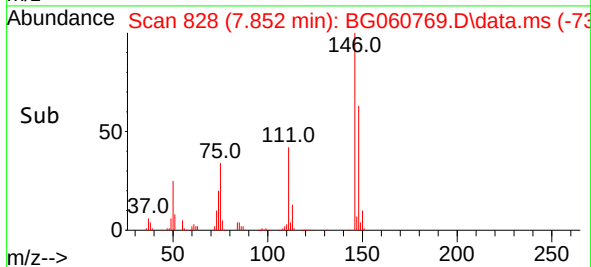
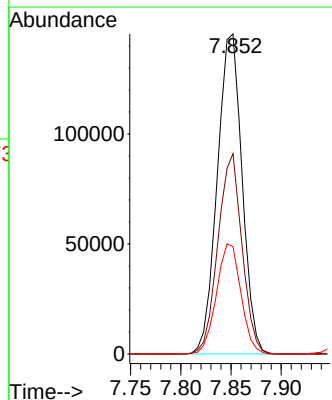
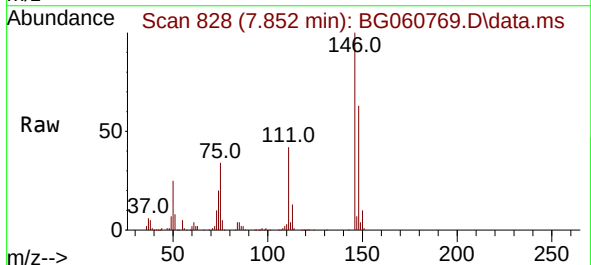
Manual Integrations
APPROVED

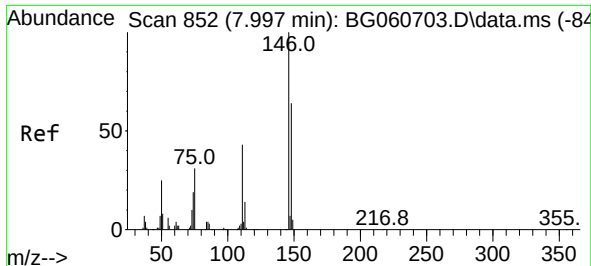
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#12
1,3-Dichlorobenzene
Concen: 49.174 ng
RT: 7.852 min Scan# 828
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:146 Resp: 249767
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.4
75 33.6 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 49.024 ng

RT: 7.993 min Scan# 852

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

Tgt Ion:146 Resp: 254040

Ion Ratio Lower Upper

146 100

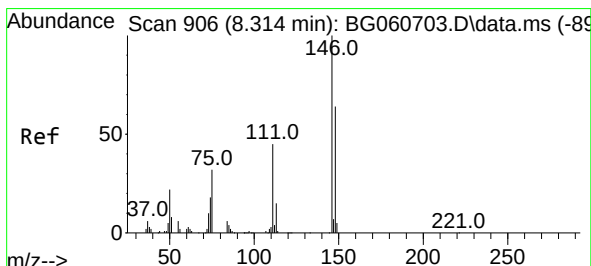
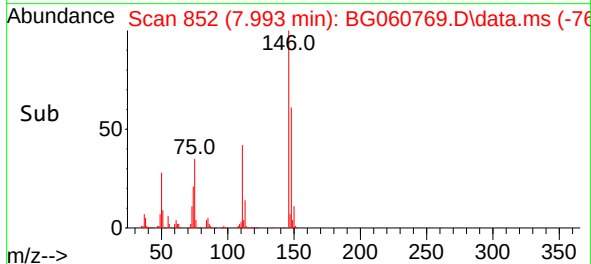
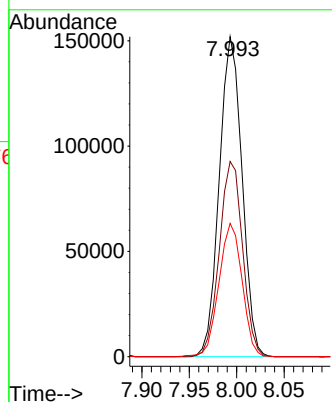
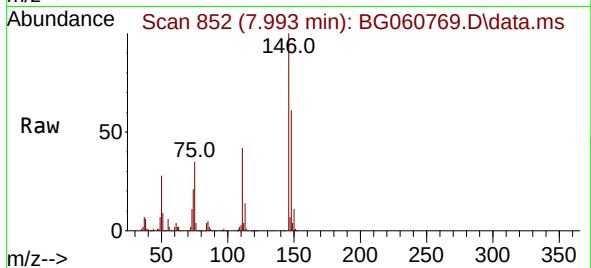
148 61.0 51.1 76.7

111 41.7 35.0 52.6

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 47.018 ng

RT: 8.310 min Scan# 906

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

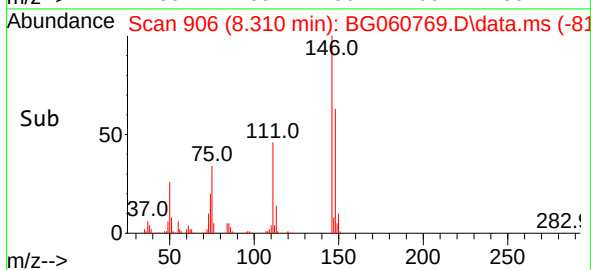
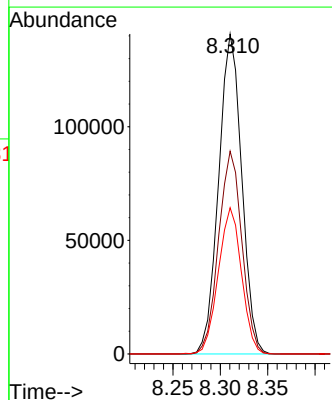
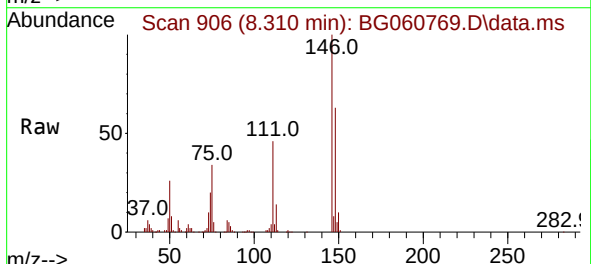
Tgt Ion:146 Resp: 238768

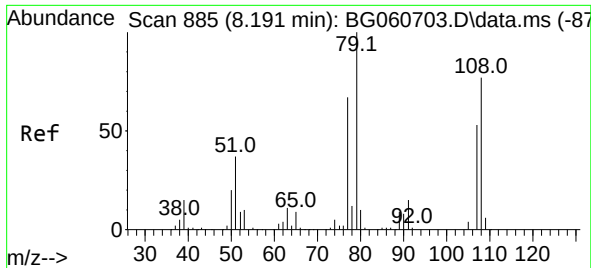
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

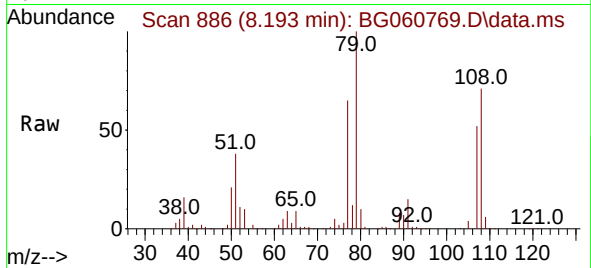
111 45.7 36.0 54.0





#15
Benzyl Alcohol
Concen: 41.779 ng
RT: 8.193 min Scan# 885
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

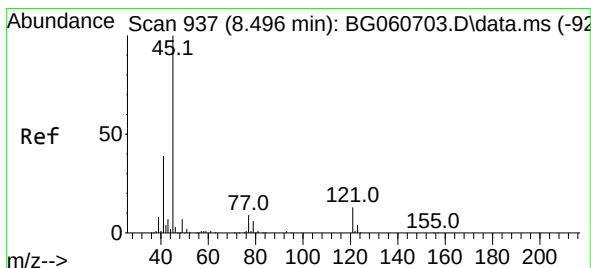
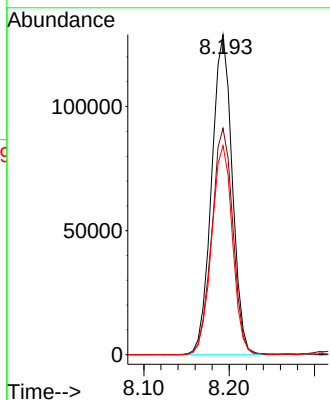
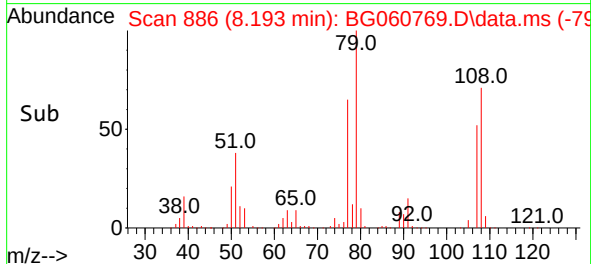
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



Tgt Ion: 79 Resp: 216420
Ion Ratio Lower Upper
79 100
108 70.7 61.4 92.0
77 65.4 53.6 80.4

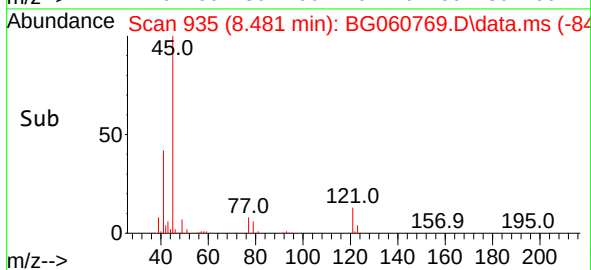
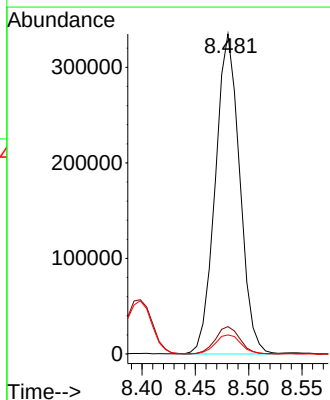
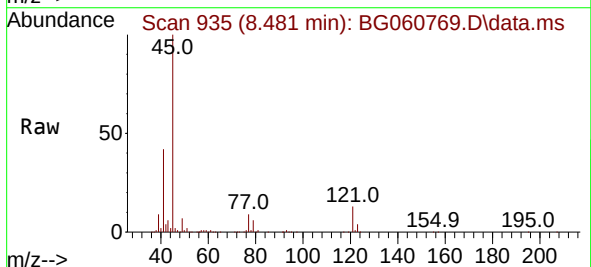
Manual Integrations
APPROVED

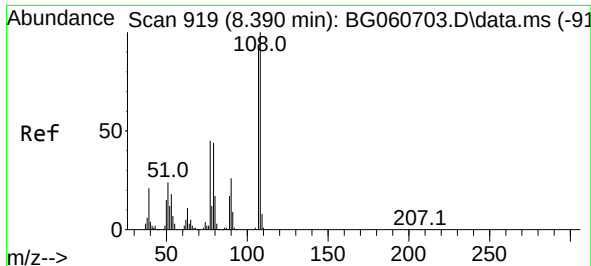
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.763 ng
RT: 8.481 min Scan# 935
Delta R.T. -0.015 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion: 45 Resp: 532307
Ion Ratio Lower Upper
45 100
77 8.6 0.0 29.1
79 6.0 0.0 26.5





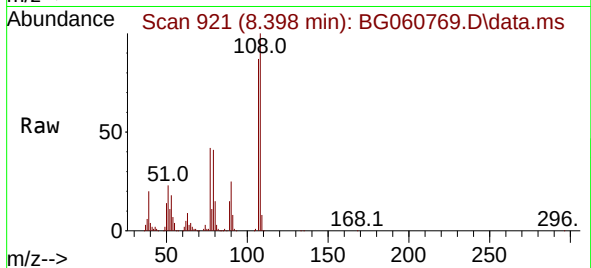
#17
2-Methylphenol
Concen: 40.803 ng
RT: 8.398 min Scan# 919
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

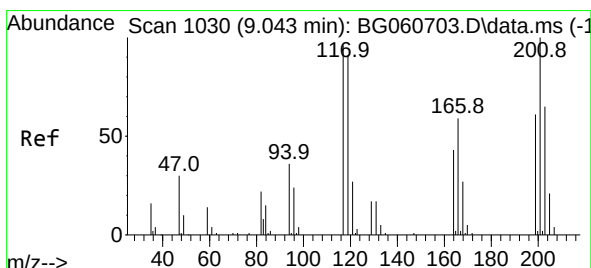
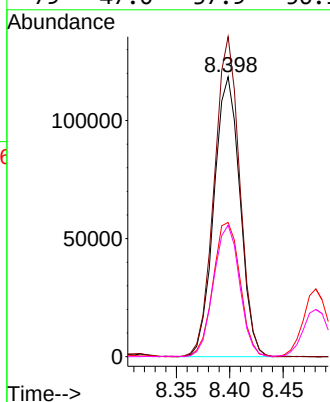
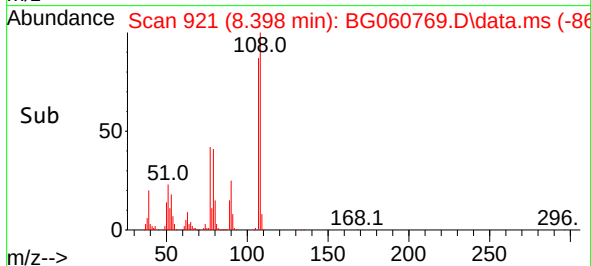


Tgt Ion:107 Resp: 201034
Ion Ratio Lower Upper
107 100
108 114.4 86.4 129.6
77 48.0 38.6 58.0
79 47.0 37.9 56.9

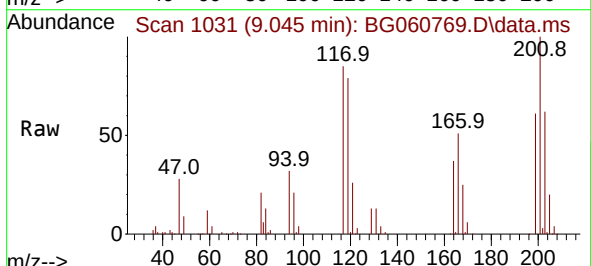
Manual Integrations

APPROVED

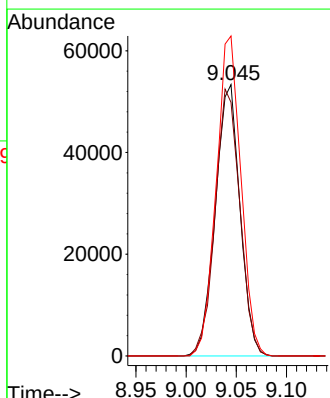
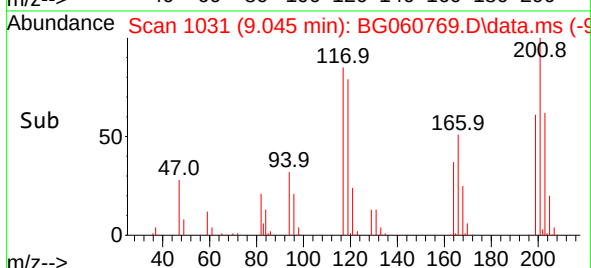
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

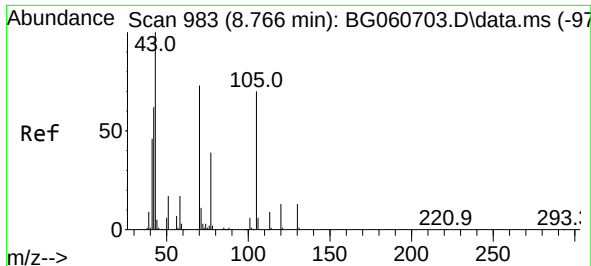


#18
Hexachloroethane
Concen: 49.392 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



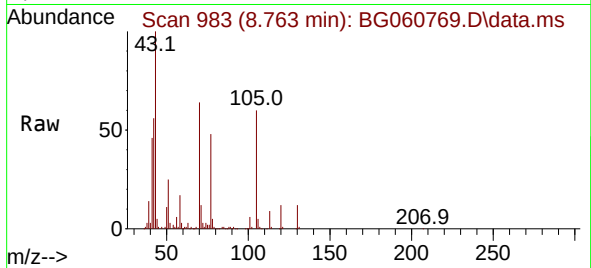
Tgt Ion:117 Resp: 90901
Ion Ratio Lower Upper
117 100
119 93.4 75.7 113.5
201 117.9 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.289 ng
RT: 8.763 min Scan# 983
Delta R.T. -0.003 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

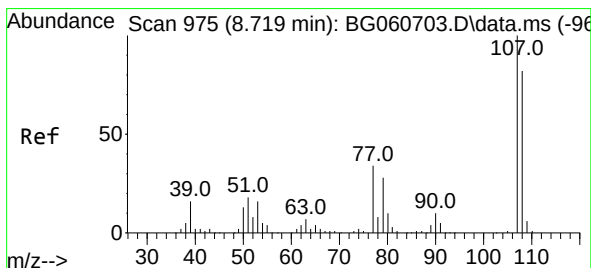
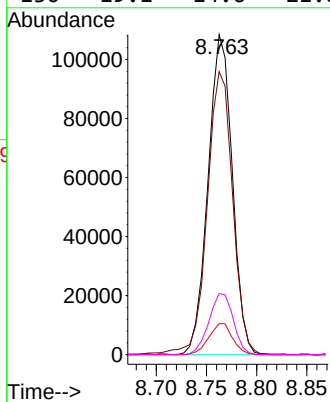
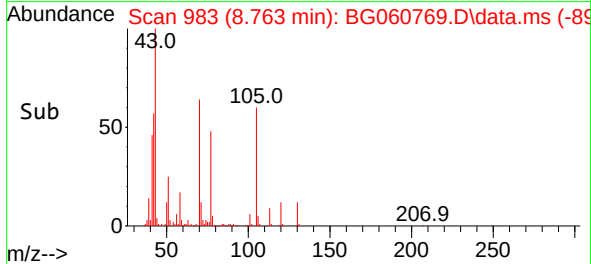
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



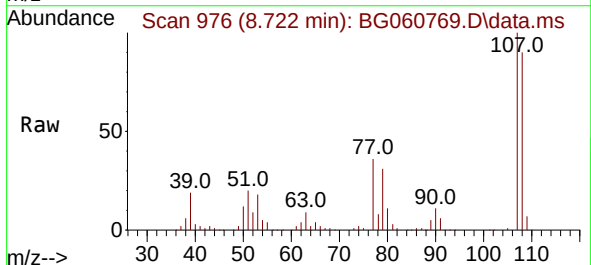
Tgt Ion: 70 Resp: 18185
Ion Ratio Lower Upper
70 100
42 88.4 68.4 102.6
101 9.7 6.1 9.1
130 19.1 14.6 21.8

Manual Integrations
APPROVED

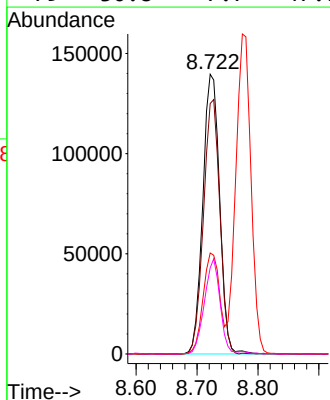
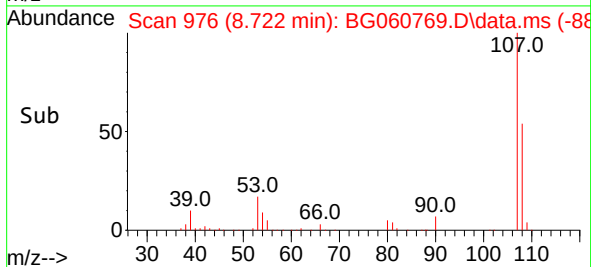
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

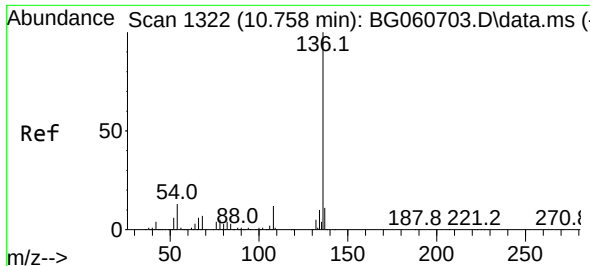


#20
3+4-Methylphenols
Concen: 39.601 ng
RT: 8.722 min Scan# 976
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



Tgt Ion:107 Resp: 267183
Ion Ratio Lower Upper
107 100
108 89.6 62.2 102.2
77 36.1 14.1 54.1
79 30.8 7.7 47.7





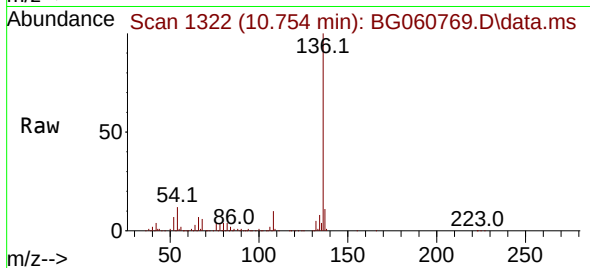
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

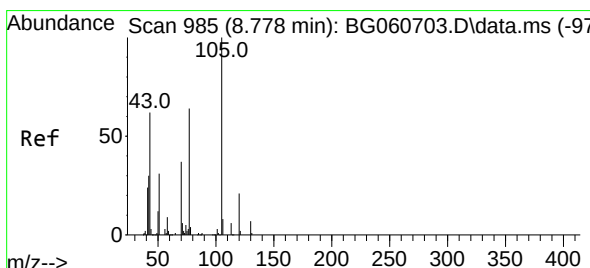
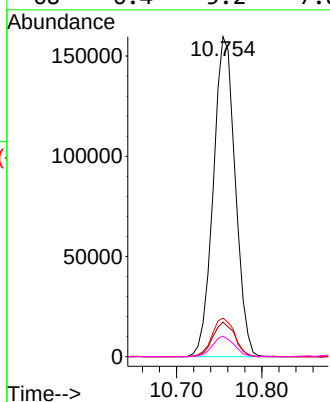
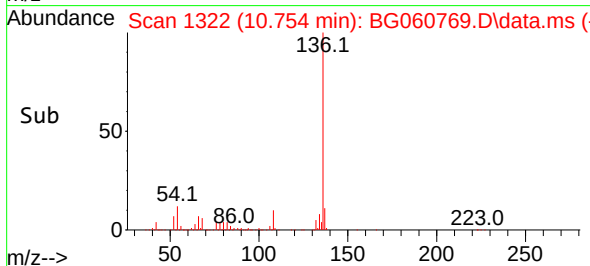


Tgt Ion:136 Resp: 285092
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 12.0 10.2 15.2
68 6.4 5.2 7.8

Manual Integrations

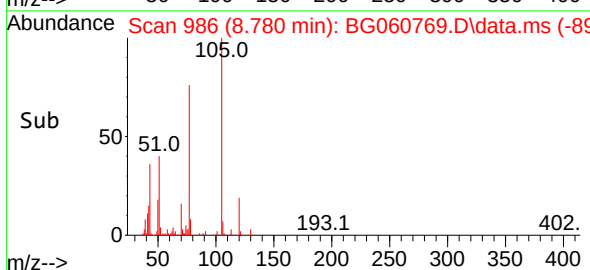
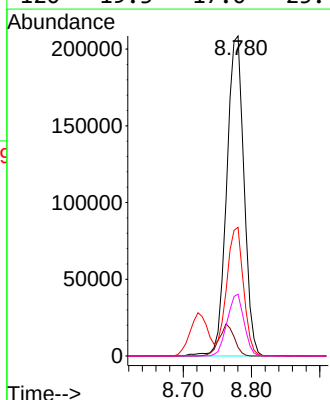
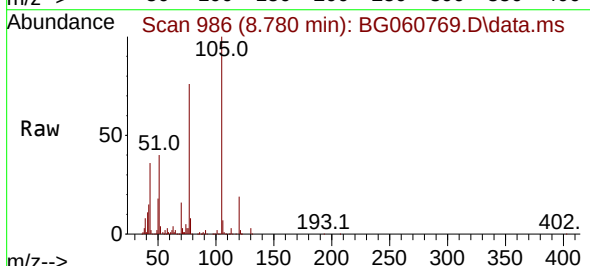
APPROVED

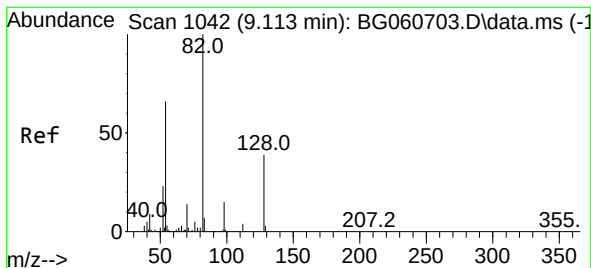
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#22
Acetophenone
Concen: 46.703 ng
RT: 8.780 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:105 Resp: 367131
Ion Ratio Lower Upper
105 100
71 2.7 4.9 7.3#
51 40.2 31.1 46.7
120 19.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 72.432 ng

RT: 9.115 min Scan# 1043

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

Tgt Ion: 82 Resp: 36188

Ion Ratio Lower Upper

82 100

128 39.4 31.2 46.8

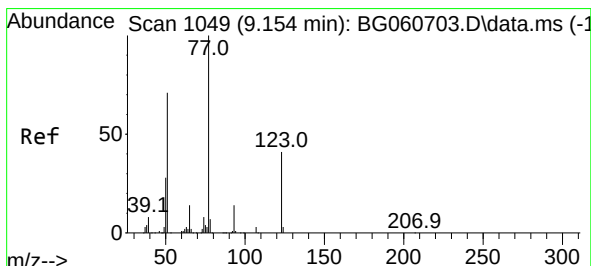
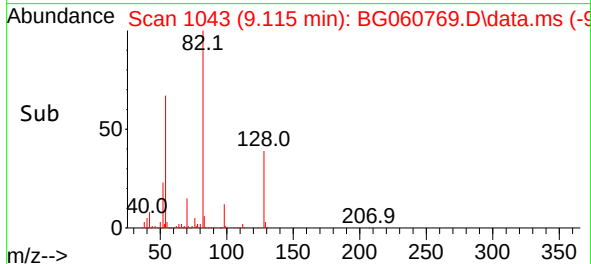
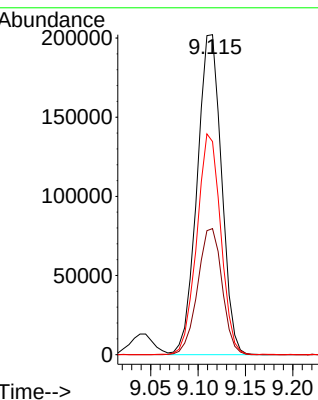
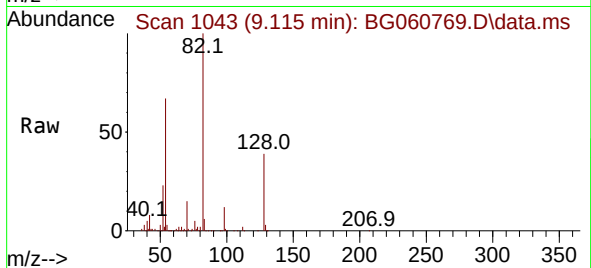
54 66.6 53.2 79.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024

Supervised By :mohammad ahmed 04/05/2024



#24

Nitrobenzene

Concen: 48.644 ng

RT: 9.150 min Scan# 1049

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

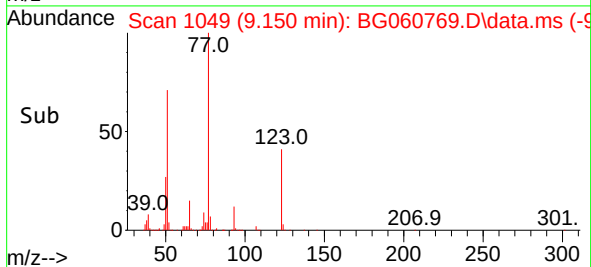
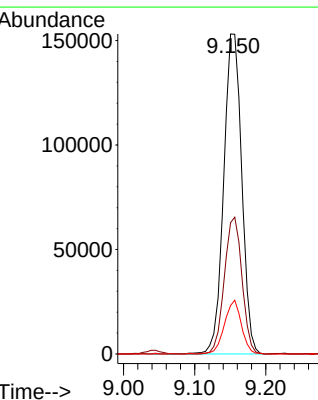
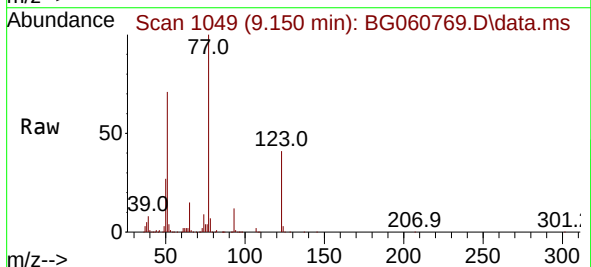
Tgt Ion: 77 Resp: 270747

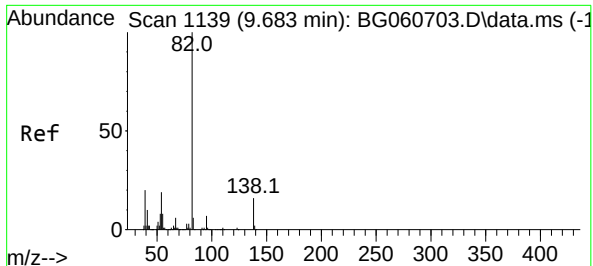
Ion Ratio Lower Upper

77 100

123 41.0 32.7 49.1

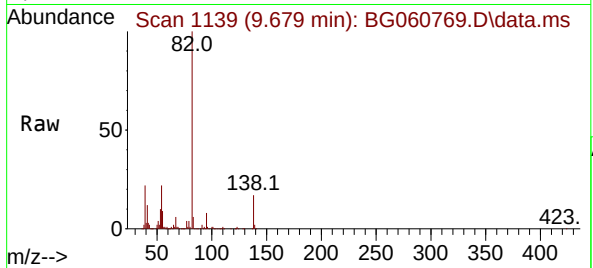
65 15.2 11.3 16.9





#25
Isophorone
Concen: 43.150 ng
RT: 9.679 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

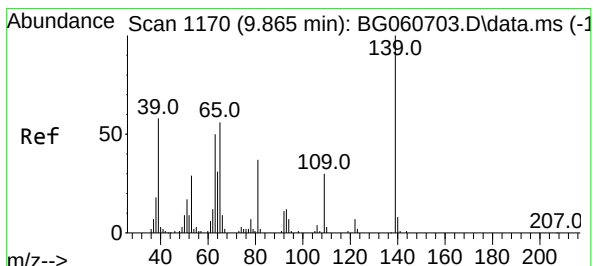
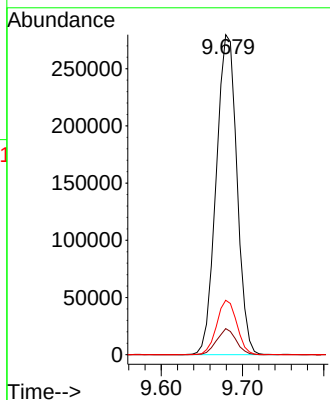
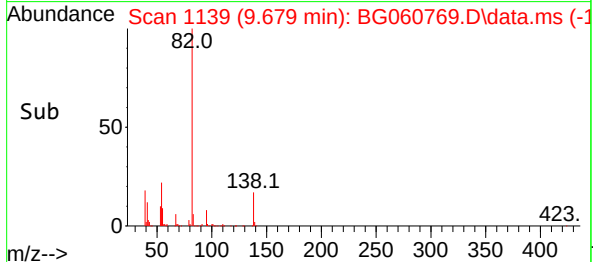
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



Tgt Ion: 82 Resp: 49655
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.8
138 17.0 13.0 19.4

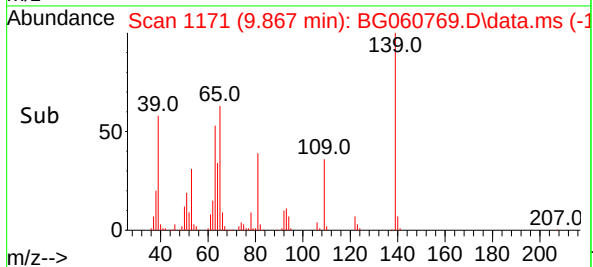
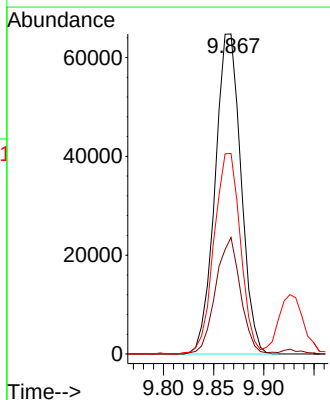
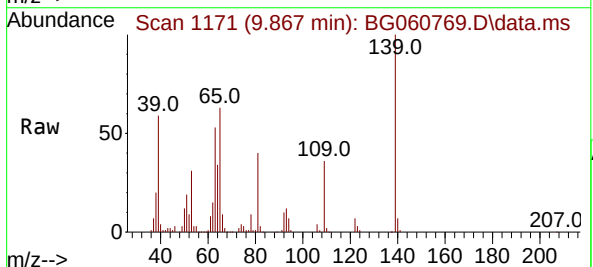
Manual Integrations
APPROVED

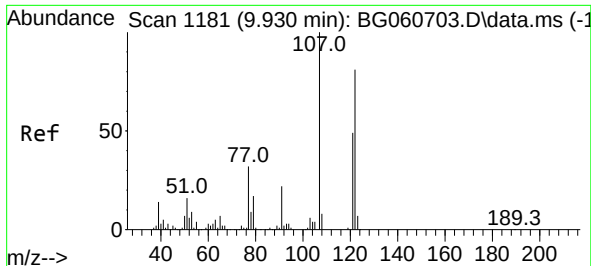
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#26
2-Nitrophenol
Concen: 57.328 ng
RT: 9.867 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:139 Resp: 116112
Ion Ratio Lower Upper
139 100
109 36.4 23.9 35.9#
65 62.6 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 36.017 ng

RT: 9.926 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BG060769.D

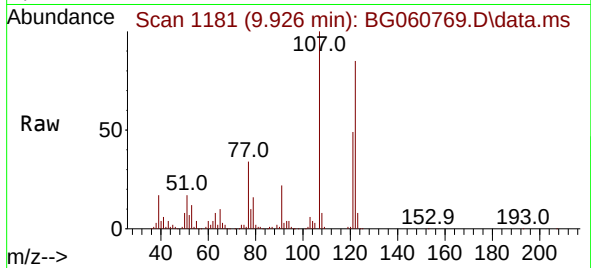
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS



Tgt Ion:122 Resp: 166492

Ion Ratio Lower Upper

122 100

107 117.6 98.6 147.8

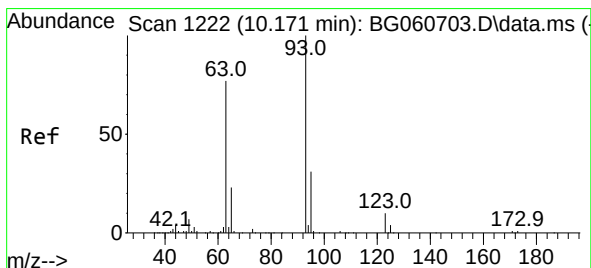
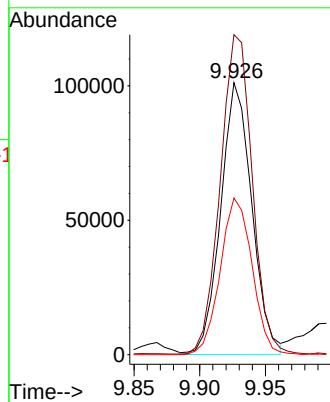
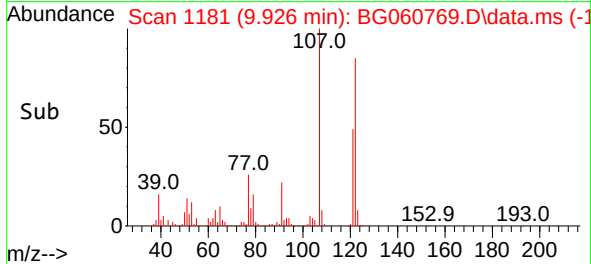
121 57.6 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024

Supervised By :mohammad ahmed 04/05/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.559 ng

RT: 10.167 min Scan# 1222

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

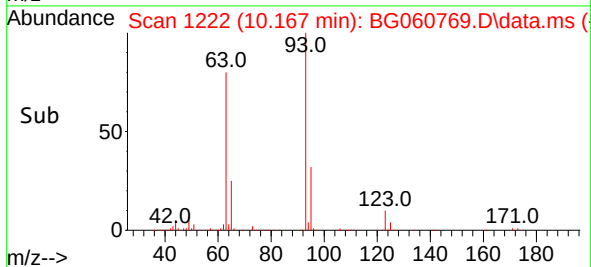
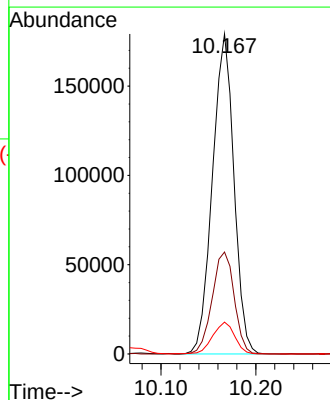
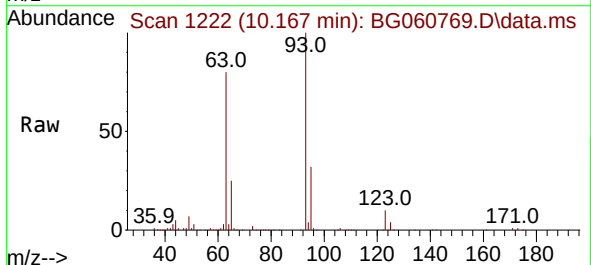
Tgt Ion: 93 Resp: 282348

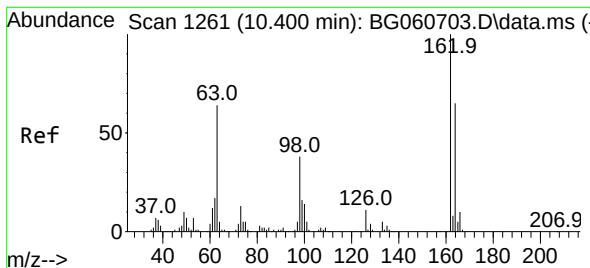
Ion Ratio Lower Upper

93 100

95 31.9 25.1 37.7

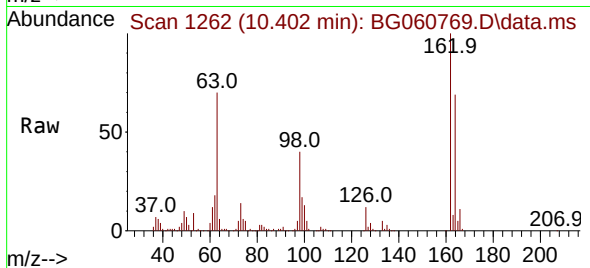
123 9.9 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 50.549 ng
RT: 10.402 min Scan# 1262
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

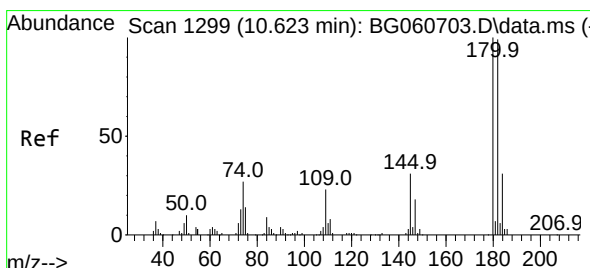
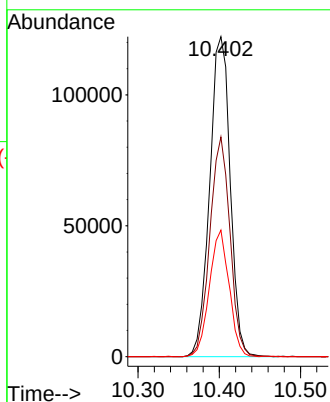
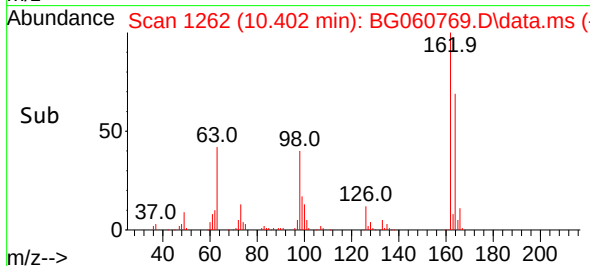
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



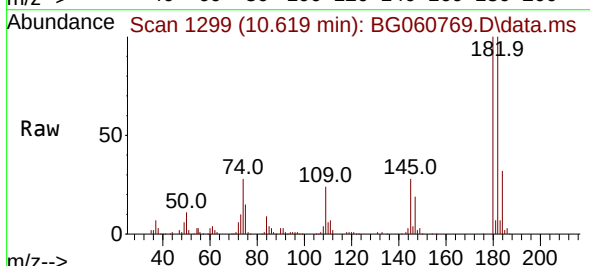
Tgt Ion:162 Resp: 214570
Ion Ratio Lower Upper
162 100
164 68.6 45.2 85.2
98 39.5 17.7 57.7

Manual Integrations
APPROVED

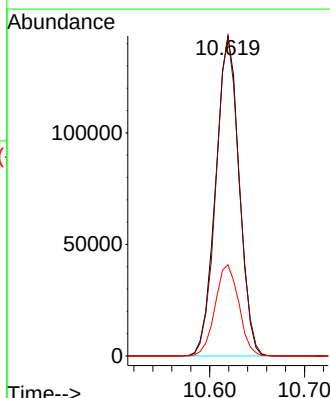
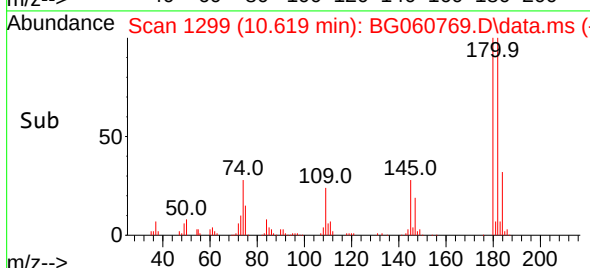
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

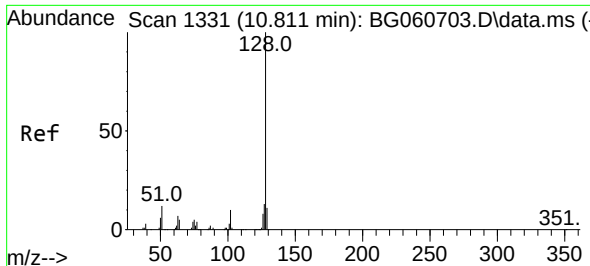


#30
1,2,4-Trichlorobenzene
Concen: 51.192 ng
RT: 10.619 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



Tgt Ion:180 Resp: 246065
Ion Ratio Lower Upper
180 100
182 100.1 79.0 118.4
145 28.5 24.9 37.3





#31
Naphthalene
Concen: 45.540 ng
RT: 10.807 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

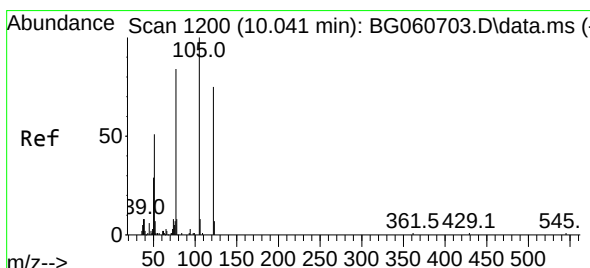
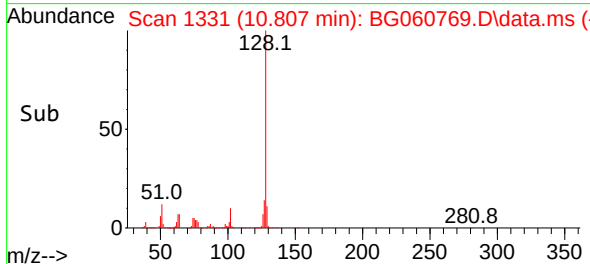
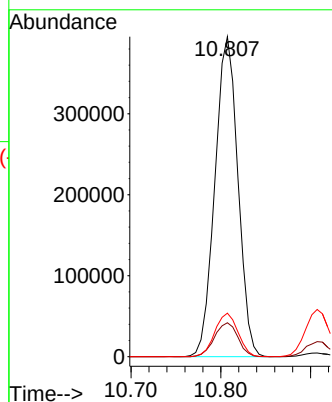
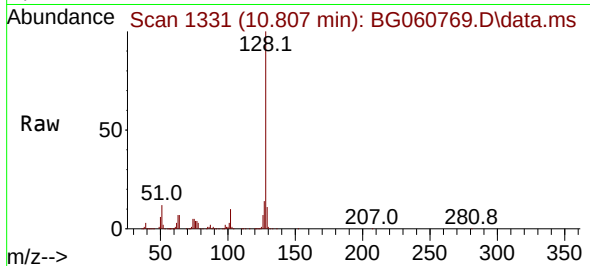
RB40858RTMS

Tgt Ion:128 Resp: 70230
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.6 10.5 15.7

Manual Integrations

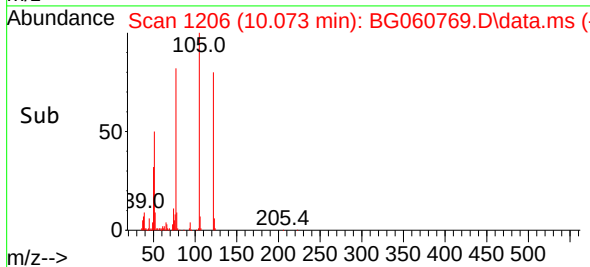
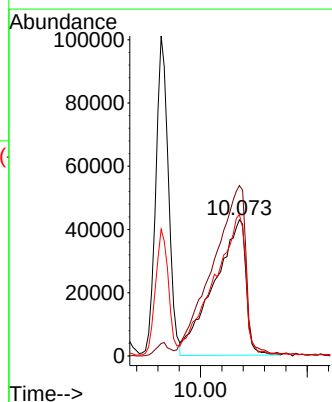
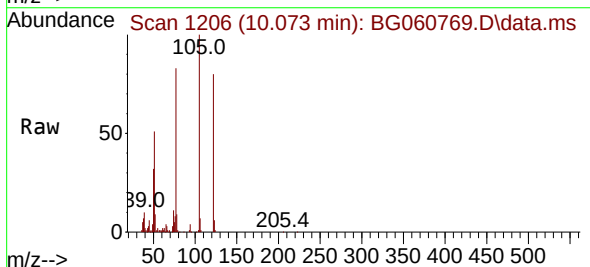
APPROVED

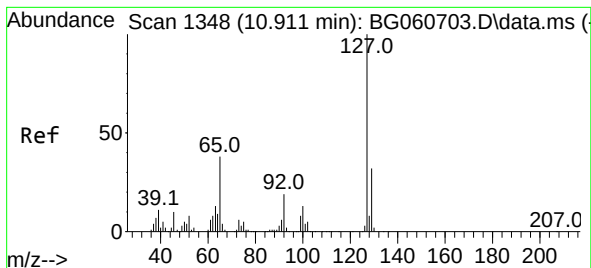
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#32
Benzoic acid
Concen: 56.198 ng
RT: 10.073 min Scan# 1206
Delta R.T. 0.032 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:122 Resp: 177030
Ion Ratio Lower Upper
122 100
105 125.1 104.5 144.5
77 103.8 85.3 125.3





#33
4-Chloroaniline
Concen: 16.150 ng
RT: 10.907 min Scan# 11568
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

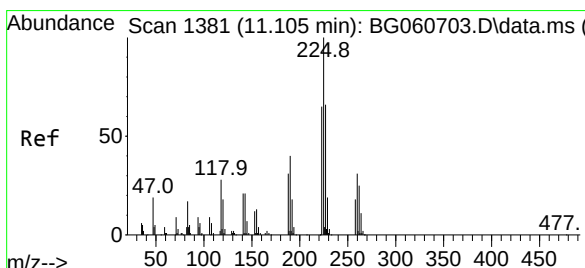
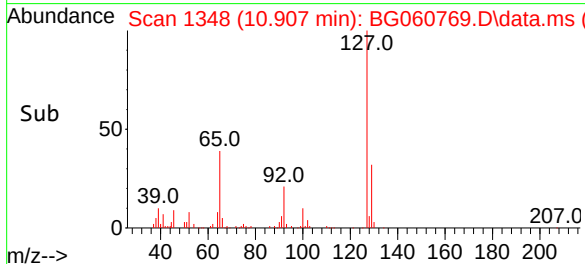
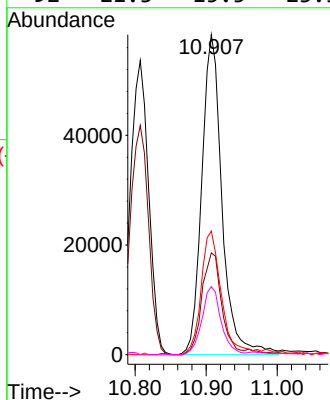
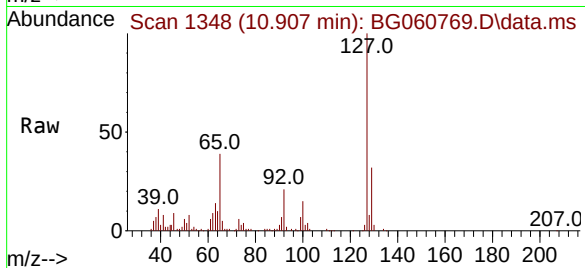
RB40858RTMS

Tgt Ion:127 Resp: 11568
Ion Ratio Lower Upper
127 100
129 31.8 25.3 37.9
65 38.6 30.2 45.2
92 21.3 15.5 23.3

Manual Integrations

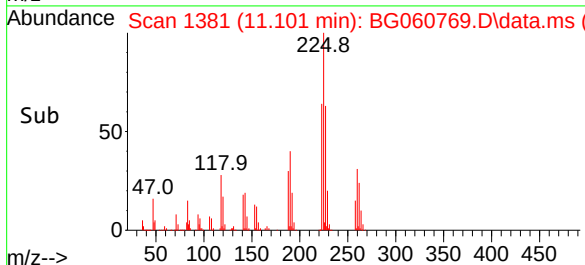
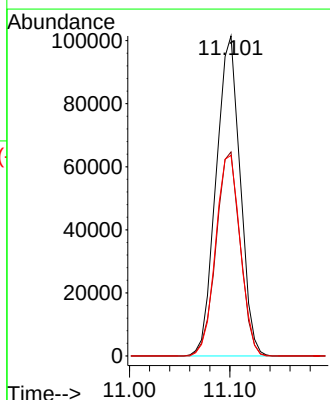
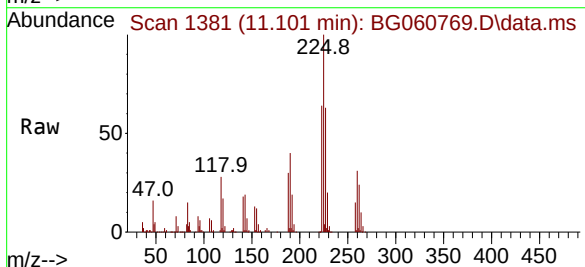
APPROVED

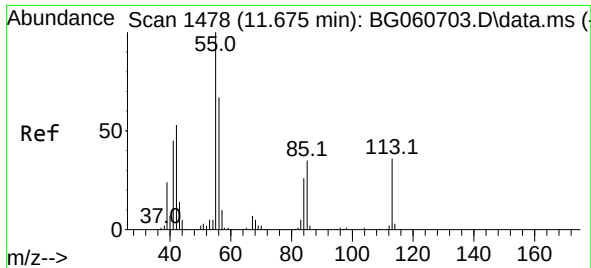
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#34
Hexachlorobutadiene
Concen: 52.741 ng
RT: 11.101 min Scan# 1381
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:225 Resp: 168954
Ion Ratio Lower Upper
225 100
223 63.8 52.0 78.0
227 62.7 52.5 78.7





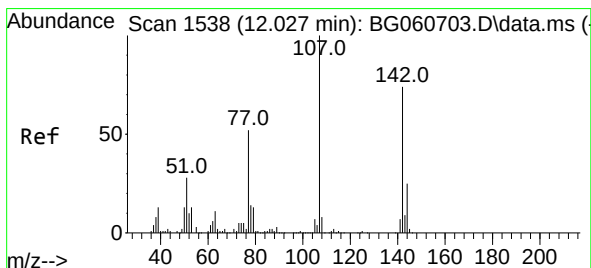
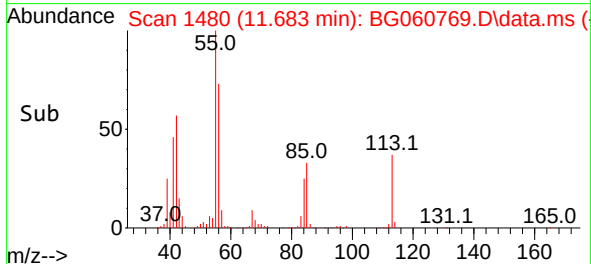
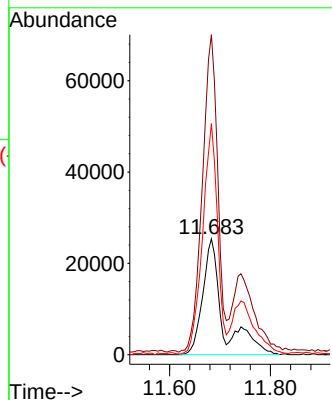
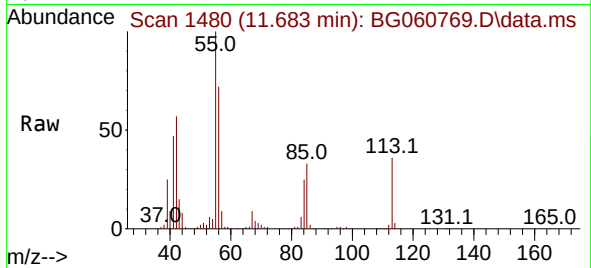
#35
 Caprolactam
 Concen: 42.175 ng m
 RT: 11.683 min Scan# 1478
 Delta R.T. 0.008 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

Instrument :
 BNA_G
 ClientSampleId :
 RB40858RTMS

Tgt Ion:113 Resp: 70900
 Ion Ratio Lower Upper
 113 100
 55 276.1 258.0 298.0
 56 199.3 166.3 206.3

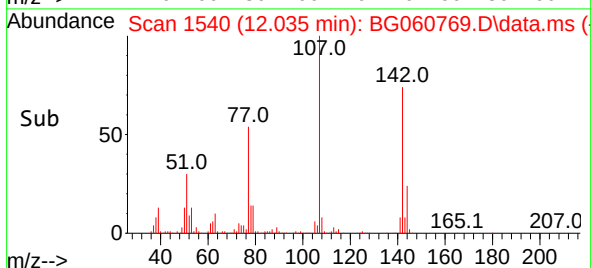
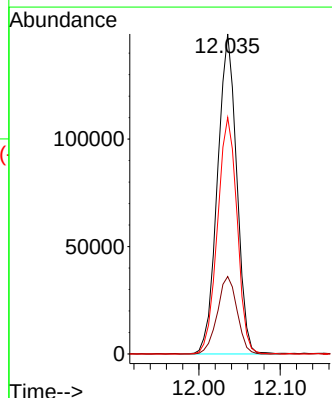
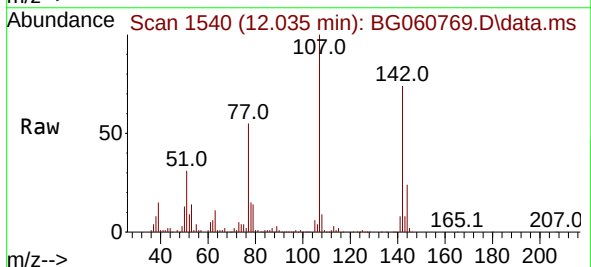
Manual Integrations
 APPROVED

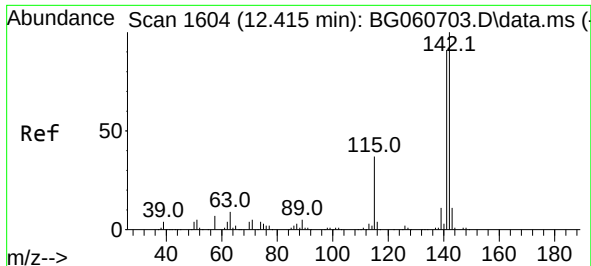
Reviewed By :Jagrut Upadhyay 04/04/2024
 Supervised By :mohammad ahmed 04/05/2024



#36
 4-Chloro-3-methylphenol
 Concen: 45.293 ng
 RT: 12.035 min Scan# 1540
 Delta R.T. 0.008 min
 Lab File: BG060769.D
 Acq: 3 Apr 2024 19:34

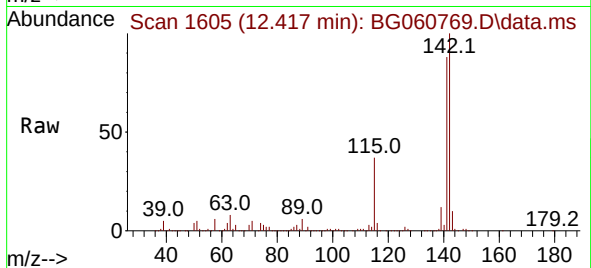
Tgt Ion:107 Resp: 245608
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.0 30.0
 142 73.9 59.2 88.8





#37
2-Methylnaphthalene
Concen: 42.732 ng
RT: 12.417 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

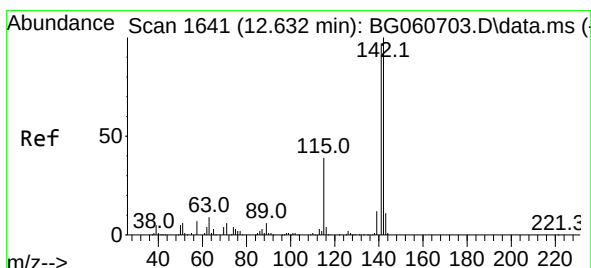
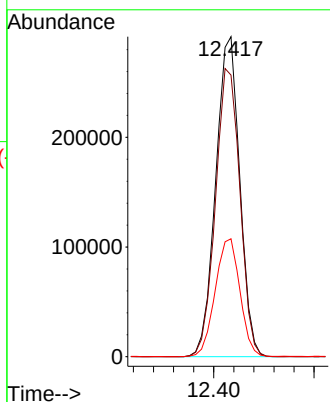
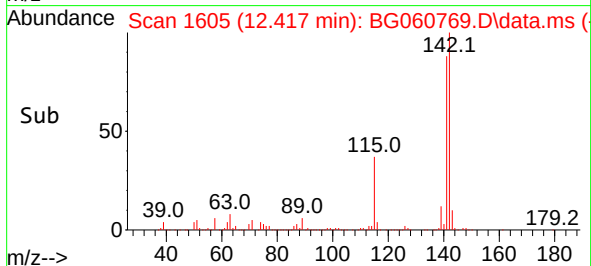
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



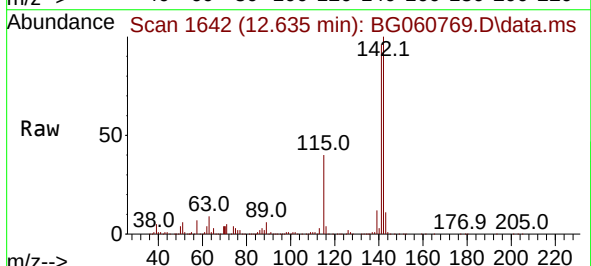
Tgt Ion:142 Resp: 484498
Ion Ratio Lower Upper
142 100
141 88.0 72.7 109.1
115 36.9 29.9 44.9

Manual Integrations
APPROVED

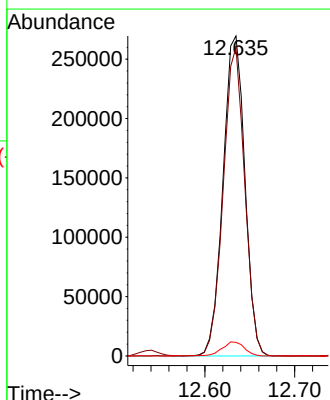
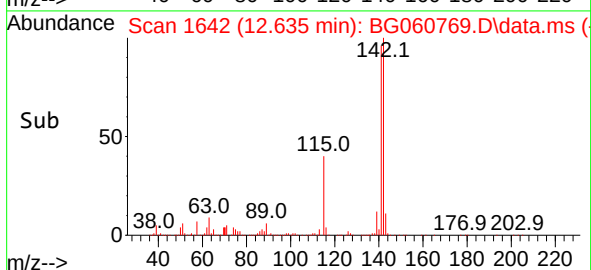
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

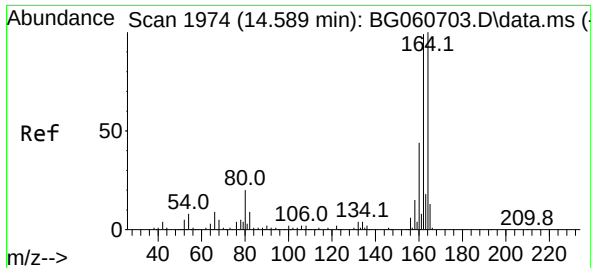


#38
1-Methylnaphthalene
Concen: 42.496 ng
RT: 12.635 min Scan# 1642
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



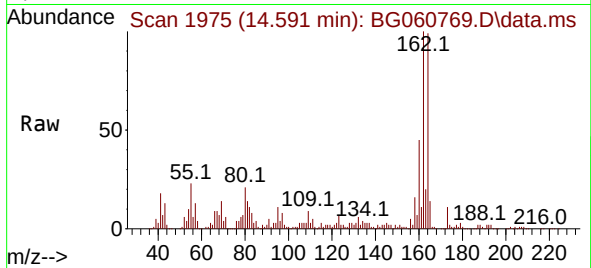
Tgt Ion:142 Resp: 455171
Ion Ratio Lower Upper
142 100
141 96.4 77.7 116.5
116 4.3 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.591 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

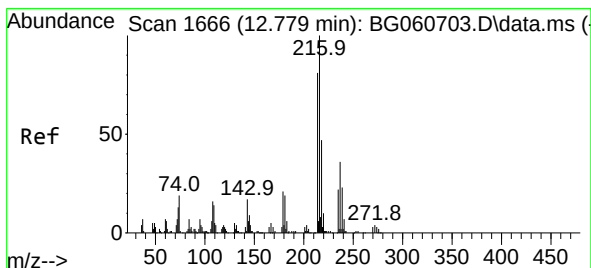
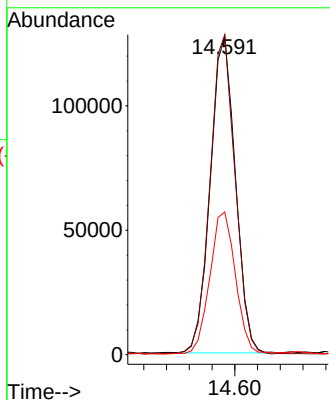
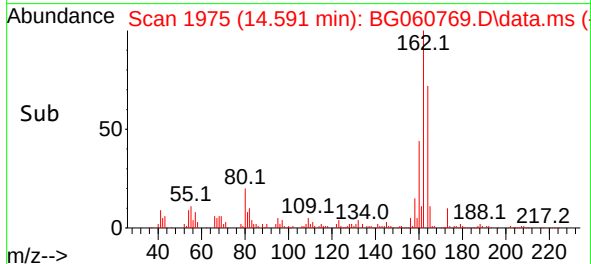
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



Tgt Ion:164 Resp: 194818
Ion Ratio Lower Upper
164 100
162 100.5 79.5 119.3
160 44.8 35.4 53.0

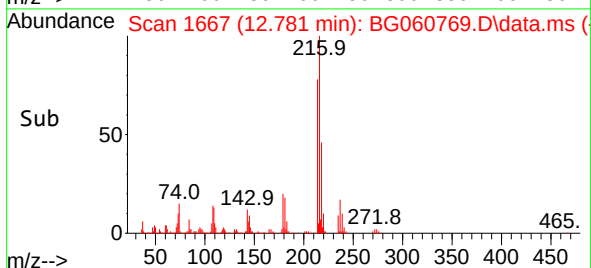
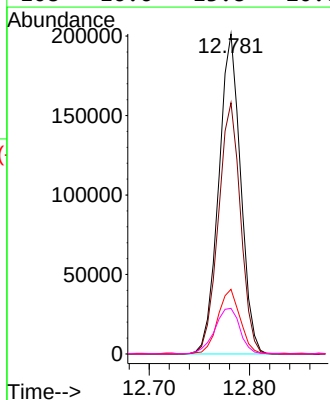
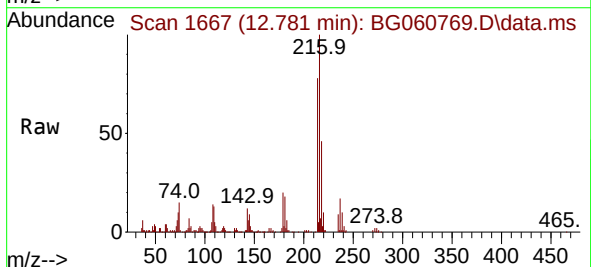
Manual Integrations
APPROVED

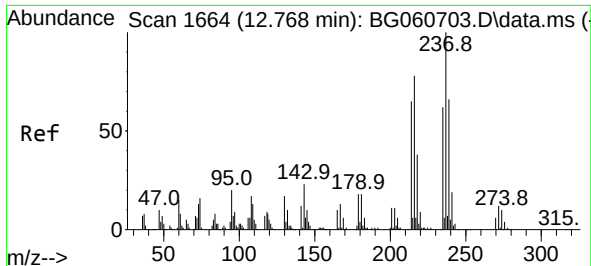
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.511 ng
RT: 12.781 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

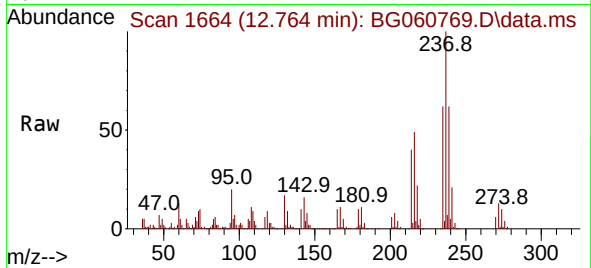
Tgt Ion:216 Resp: 305307
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 20.4 16.7 25.1
108 16.6 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 62.323 ng
RT: 12.764 min Scan# 1664
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

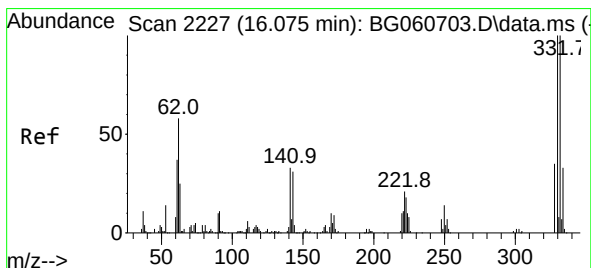
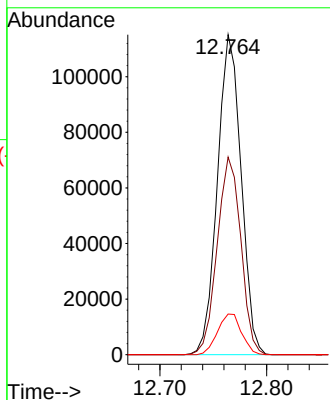
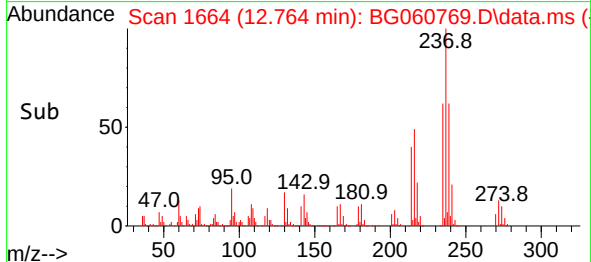
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



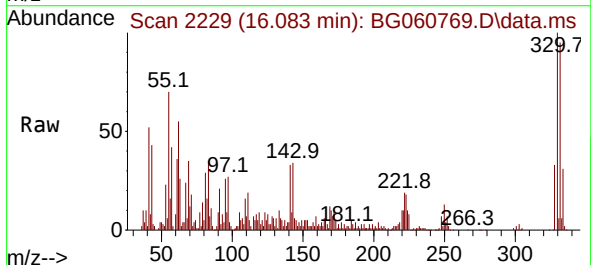
Tgt Ion:237 Resp: 177488
Ion Ratio Lower Upper
237 100
235 61.7 42.0 82.0
272 12.7 0.0 32.4

Manual Integrations
APPROVED

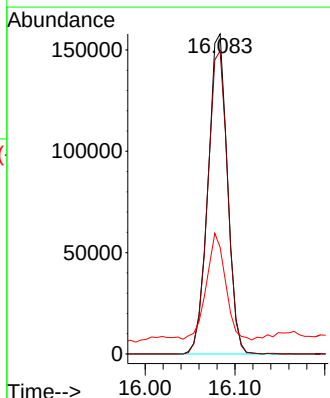
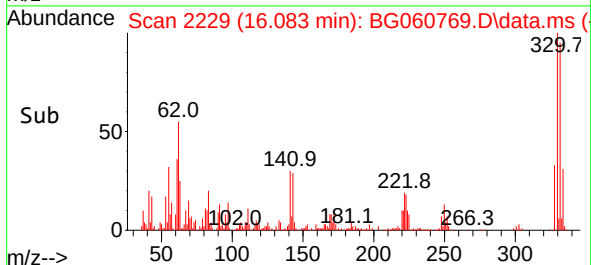
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

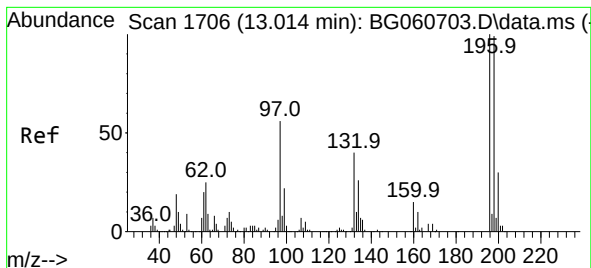


#42
2,4,6-Tribromophenol
Concen: 107.049 ng
RT: 16.083 min Scan# 2229
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



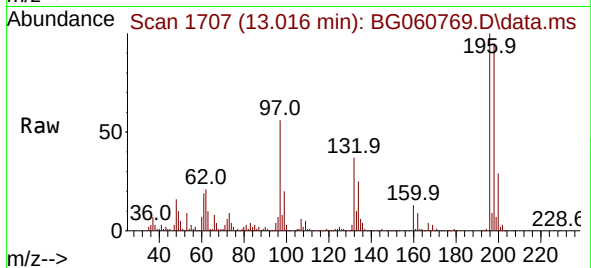
Tgt Ion:330 Resp: 236739
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 32.7 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 55.939 ng
RT: 13.016 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

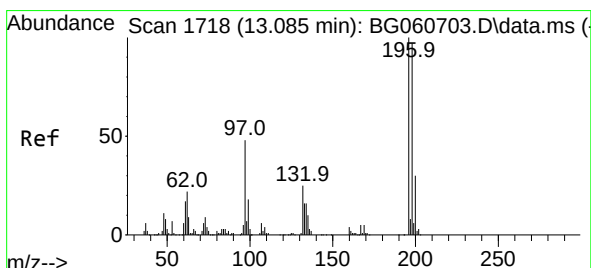
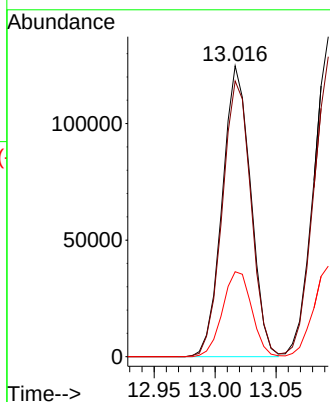
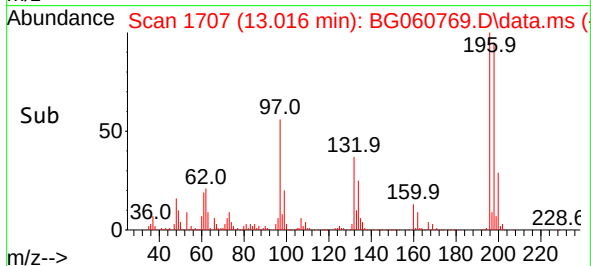
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



Tgt Ion:196 Resp: 201739
Ion Ratio Lower Upper
196 100
198 94.8 79.1 118.7
200 29.2 24.0 36.0

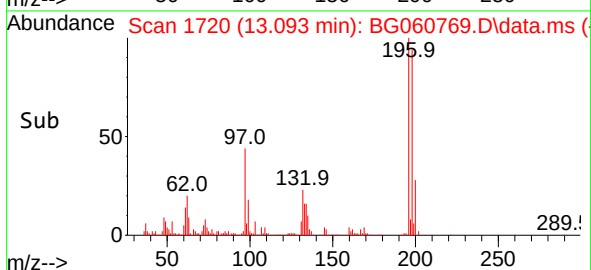
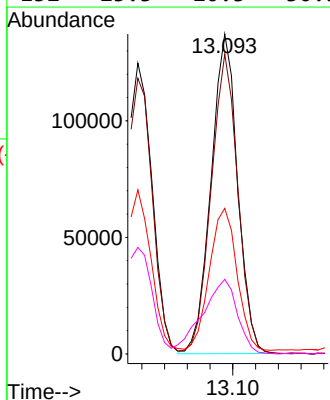
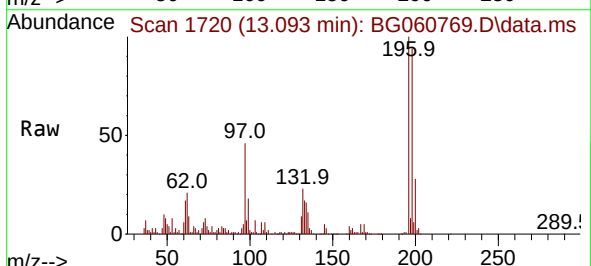
Manual Integrations
APPROVED

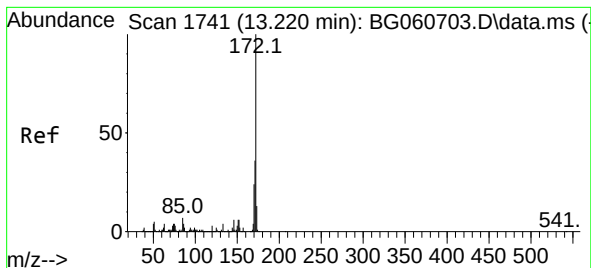
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#44
2,4,5-Trichlorophenol
Concen: 51.651 ng
RT: 13.093 min Scan# 1720
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:196 Resp: 222299
Ion Ratio Lower Upper
196 100
198 93.8 77.8 116.8
97 45.5 38.2 57.4
132 23.3 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 59.227 ng

RT: 13.216 min Scan# 1741

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

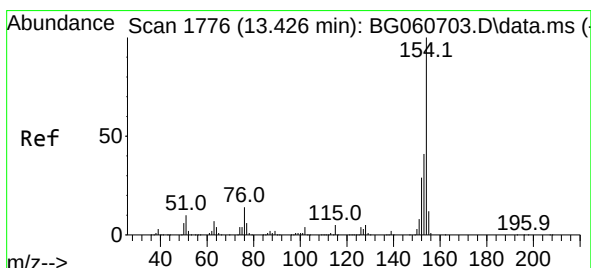
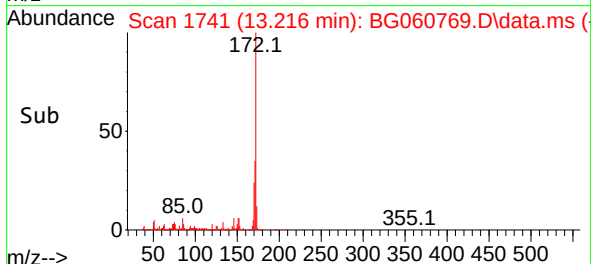
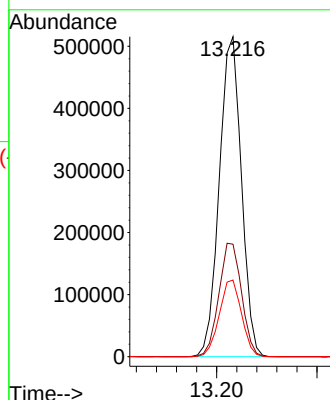
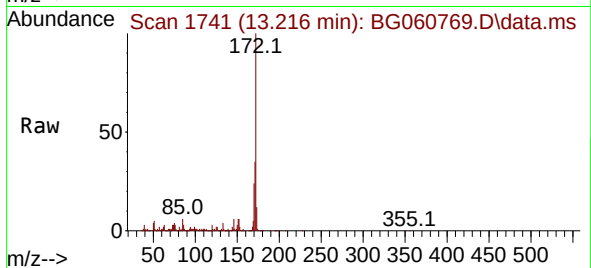
RB40858RTMS

Tgt Ion:172 Resp: 786209
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.7 43.1
 170 24.0 19.4 29.0

Manual Integrations

APPROVED

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



#46

1,1'-Biphenyl

Concen: 47.962 ng

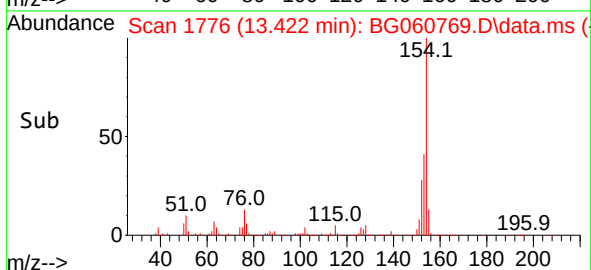
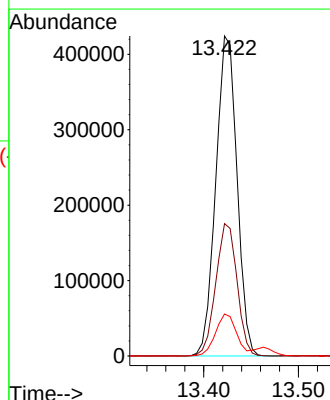
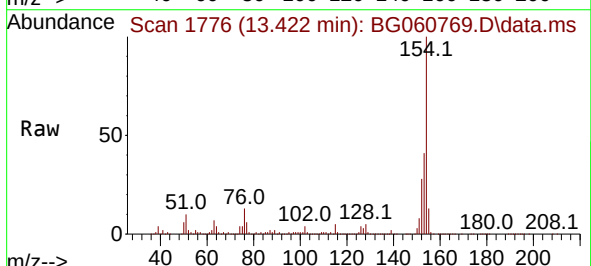
RT: 13.422 min Scan# 1776

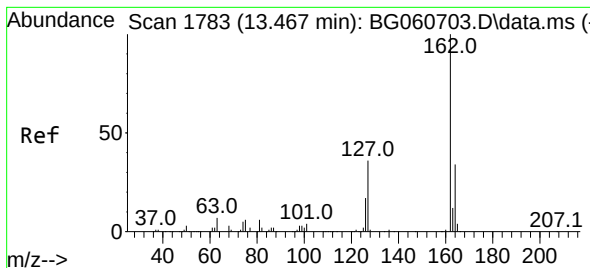
Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Tgt Ion:154 Resp: 659994
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.8 60.8
 76 13.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 49.996 ng
RT: 13.463 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

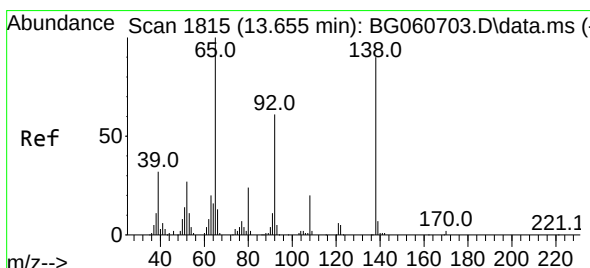
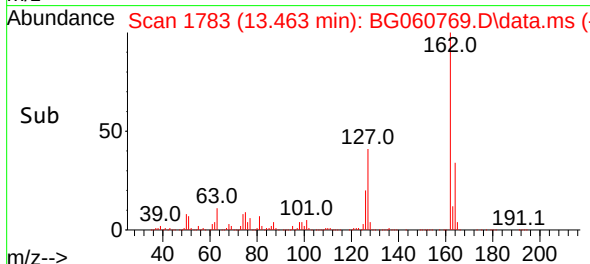
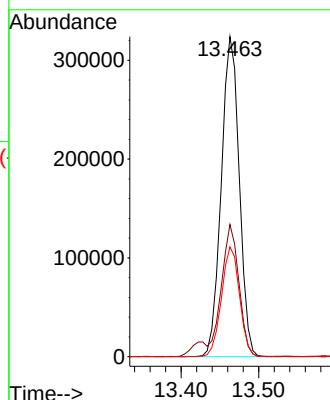
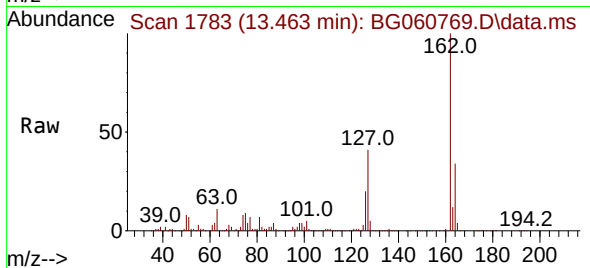
RB40858RTMS

Tgt Ion:162 Resp: 52271
Ion Ratio Lower Upper
162 100
127 41.3 30.6 46.0
164 34.3 26.9 40.3

Manual Integrations

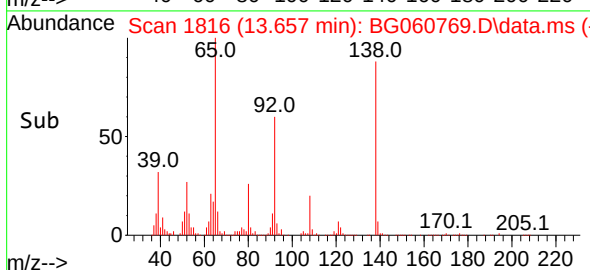
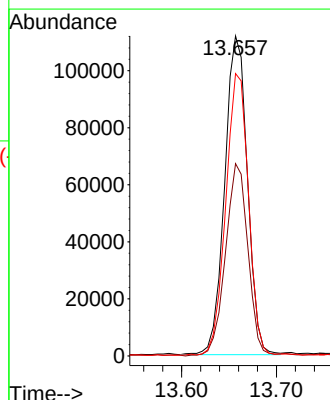
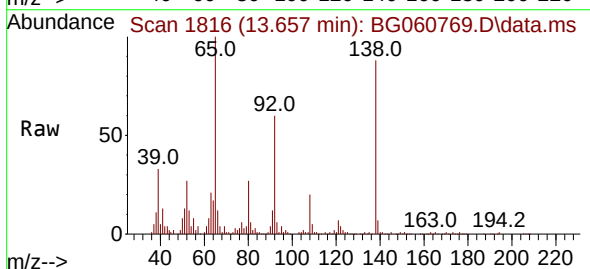
APPROVED

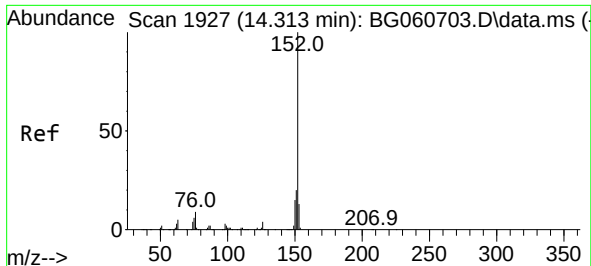
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#48
2-Nitroaniline
Concen: 53.750 ng
RT: 13.657 min Scan# 1816
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion: 65 Resp: 185949
Ion Ratio Lower Upper
65 100
92 60.1 48.6 72.8
138 88.3 72.2 108.4





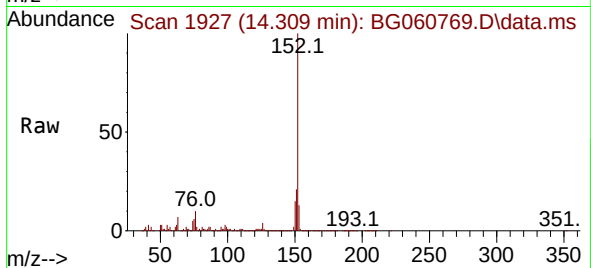
#49
Acenaphthylene
Concen: 47.537 ng
RT: 14.309 min Scan# 1927
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

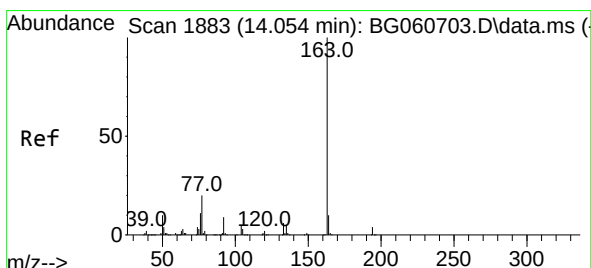
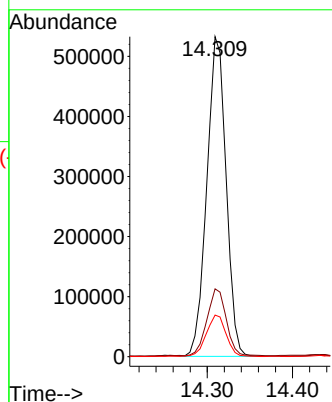
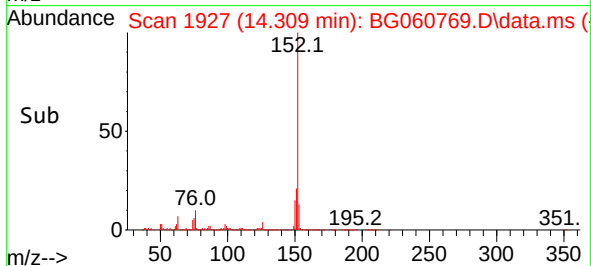


Tgt Ion:152 Resp: 835085
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 13.0 10.5 15.7

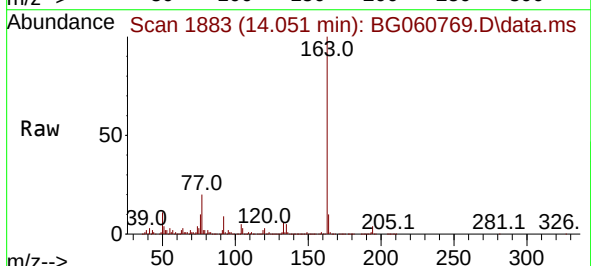
Manual Integrations

APPROVED

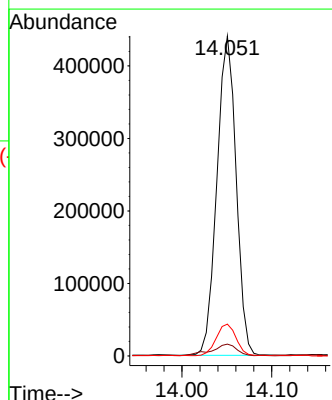
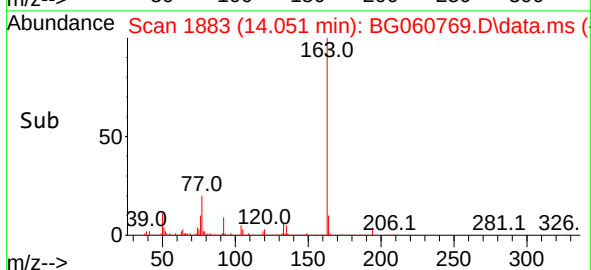
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

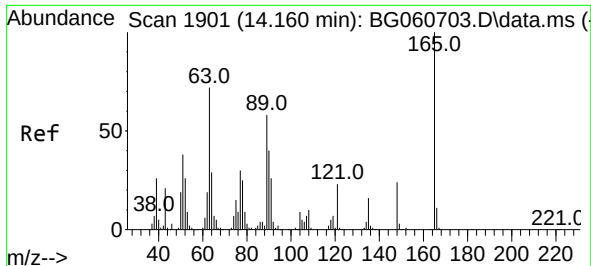


#50
Dimethylphthalate
Concen: 42.412 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



Tgt Ion:163 Resp: 653085
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.0 7.9 11.9





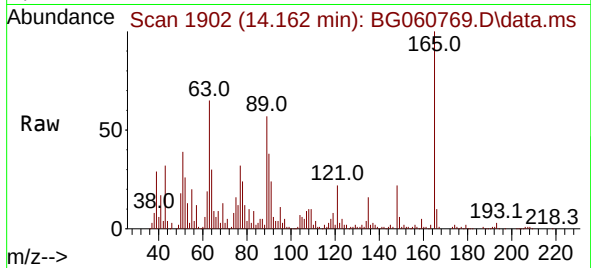
#51
2,6-Dinitrotoluene
Concen: 48.804 ng
RT: 14.162 min Scan# 1901
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

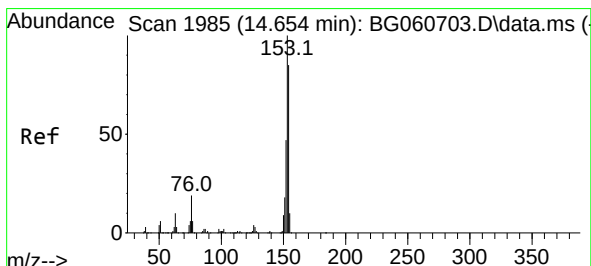
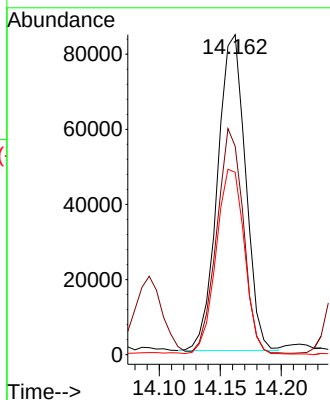
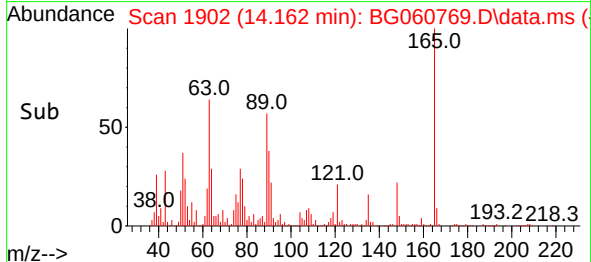


Tgt Ion:165 Resp: 134730
Ion Ratio Lower Upper
165 100
63 65.1 58.2 87.4
89 57.0 46.1 69.1

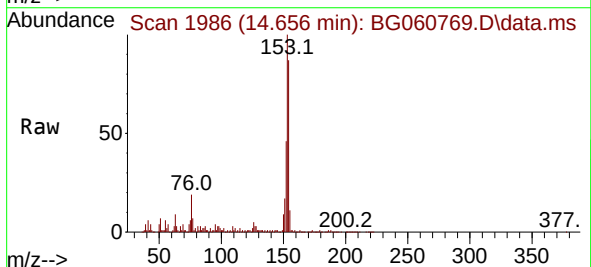
Manual Integrations

APPROVED

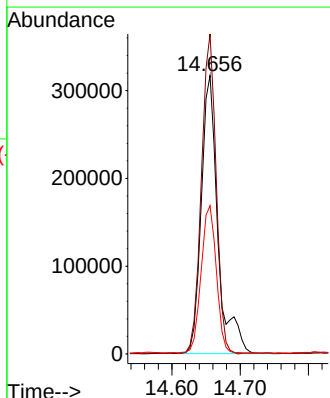
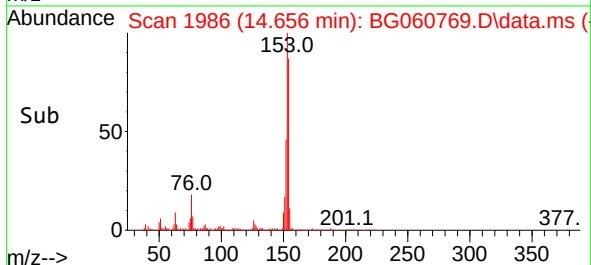
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

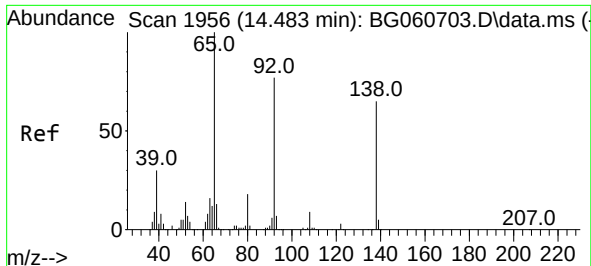


#52
Acenaphthene
Concen: 48.510 ng
RT: 14.656 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



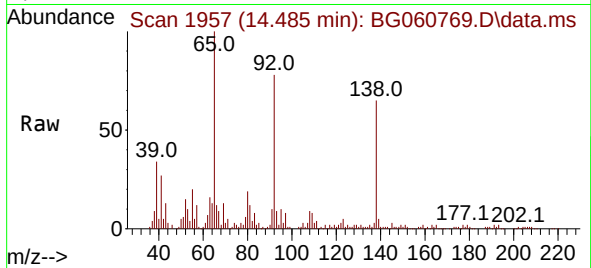
Tgt Ion:154 Resp: 535050
Ion Ratio Lower Upper
154 100
153 114.9 93.9 140.9
152 53.3 44.1 66.1





#53
3-Nitroaniline
Concen: 35.360 ng
RT: 14.485 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

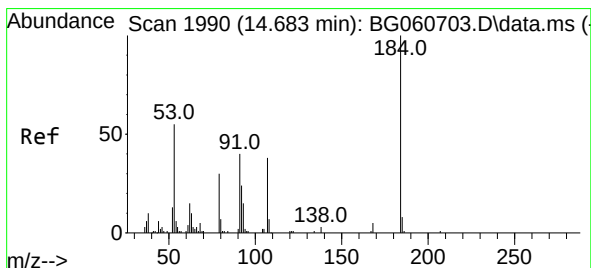
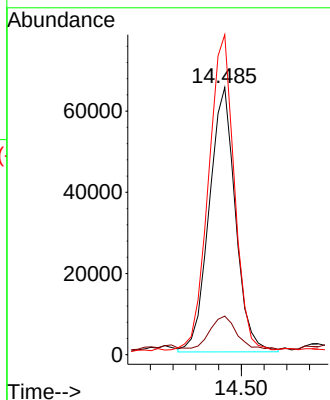
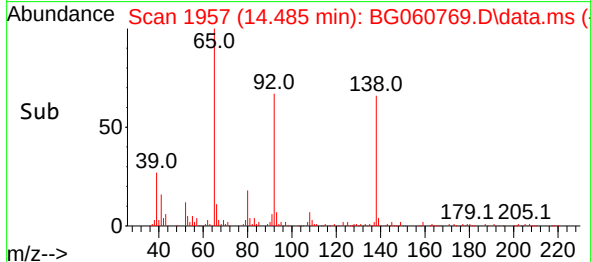
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



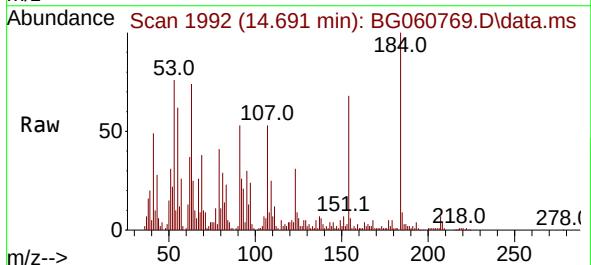
Tgt Ion:138 Resp: 104532
Ion Ratio Lower Upper
138 100
108 14.4 11.3 16.9
92 119.7 94.1 141.1

Manual Integrations
APPROVED

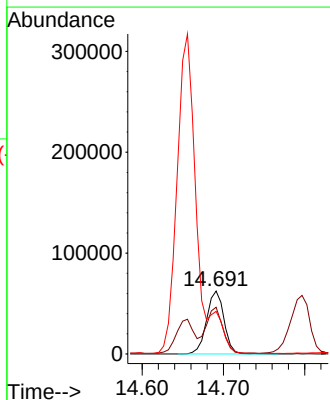
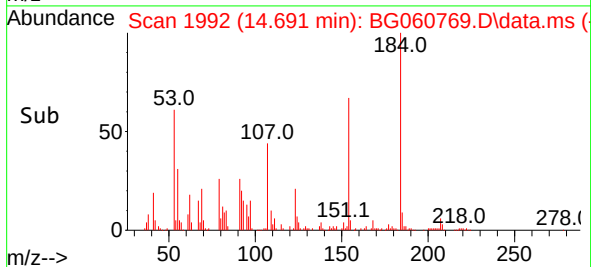
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

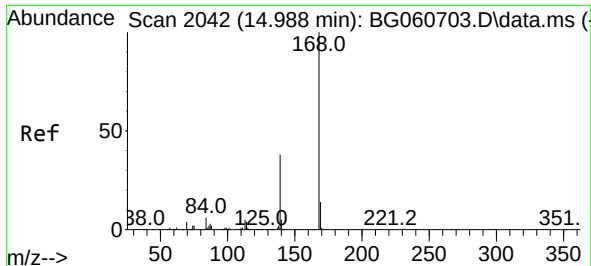


#54
2,4-Dinitrophenol
Concen: 85.768 ng
RT: 14.691 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



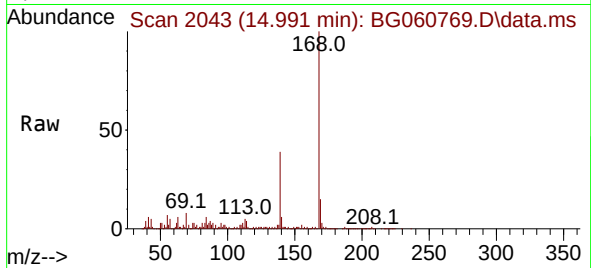
Tgt Ion:184 Resp: 91929
Ion Ratio Lower Upper
184 100
63 74.3 51.3 76.9
154 67.8 59.9 89.9





#55
Dibenzenofuran
Concen: 45.000 ng
RT: 14.991 min Scan# 2043
Delta R.T. 0.003 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

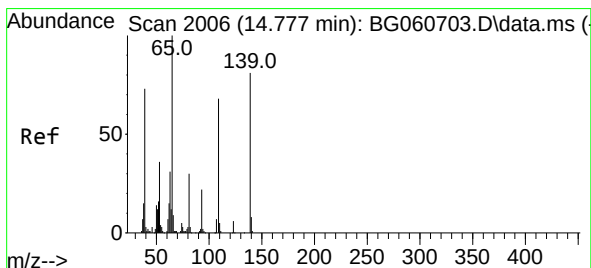
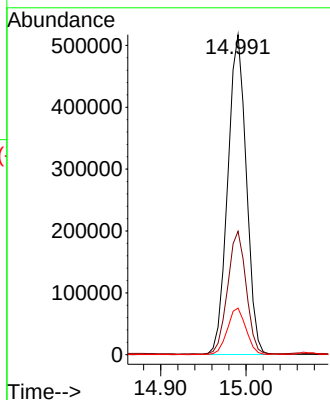
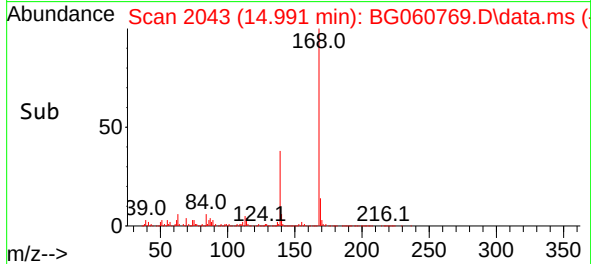
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



Tgt Ion:168 Resp: 78289
Ion Ratio Lower Upper
168 100
139 38.6 30.1 45.1
169 14.5 11.0 16.4

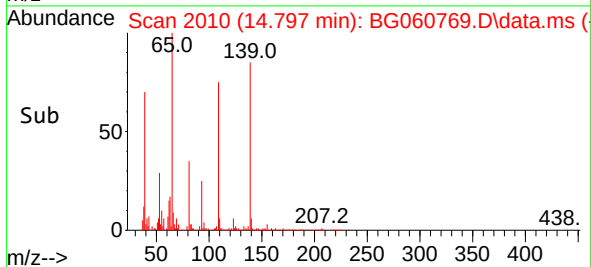
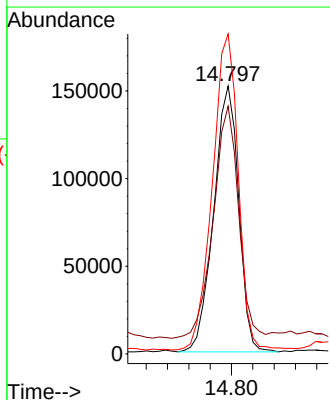
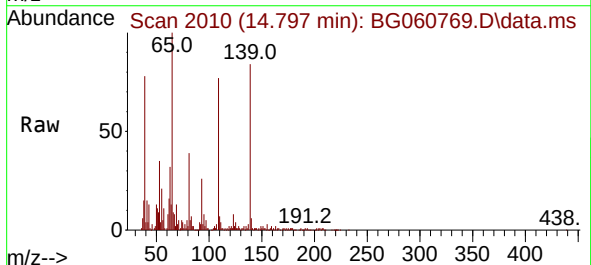
Manual Integrations
APPROVED

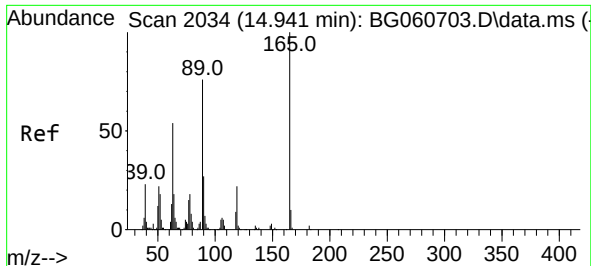
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#56
4-Nitrophenol
Concen: 109.417 ng
RT: 14.797 min Scan# 2010
Delta R.T. 0.020 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:139 Resp: 246310
Ion Ratio Lower Upper
139 100
109 92.4 64.0 104.0
65 119.4 104.3 144.3





#57
2,4-Dinitrotoluene
Concen: 52.143 ng
RT: 14.950 min Scan# 2036
Delta R.T. 0.009 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

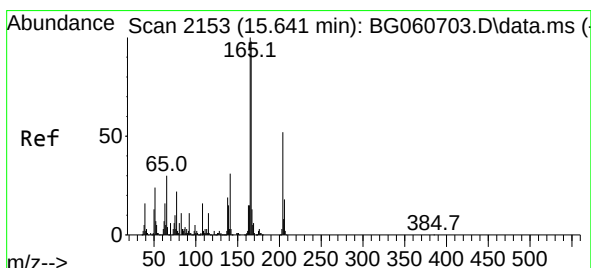
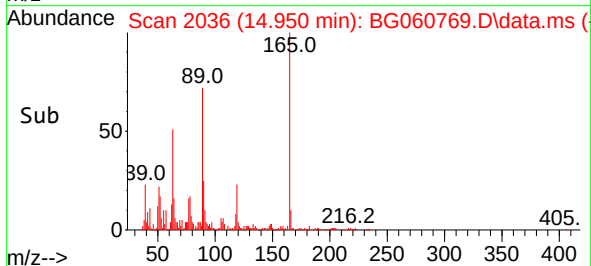
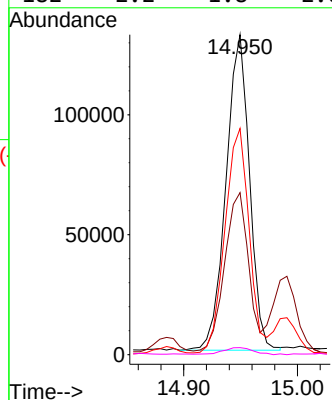
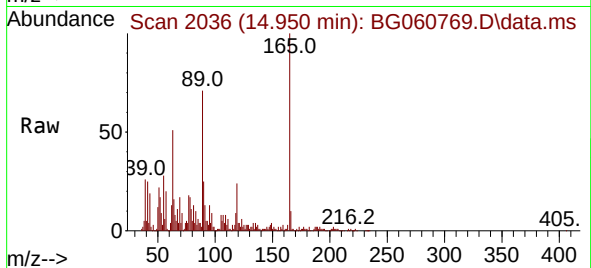
RB40858RTMS

Tgt Ion:165 Resp: 188832
Ion Ratio Lower Upper
165 100
63 50.6 43.4 65.0
89 70.7 61.0 91.6
182 2.2 1.8 2.6

Manual Integrations

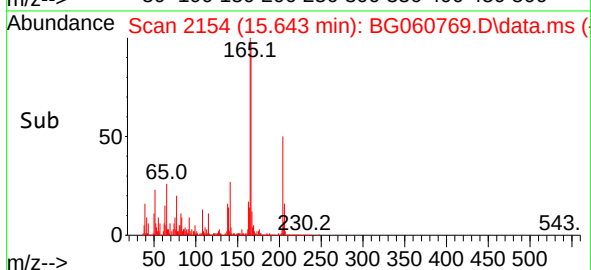
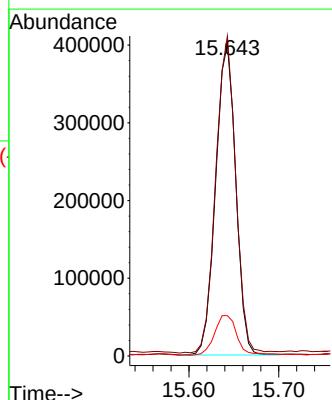
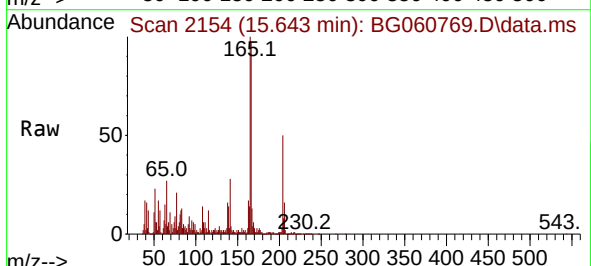
APPROVED

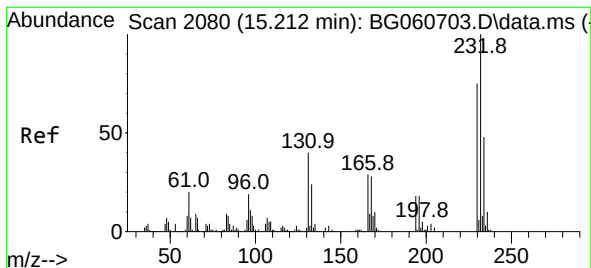
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#58
Fluorene
Concen: 44.571 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

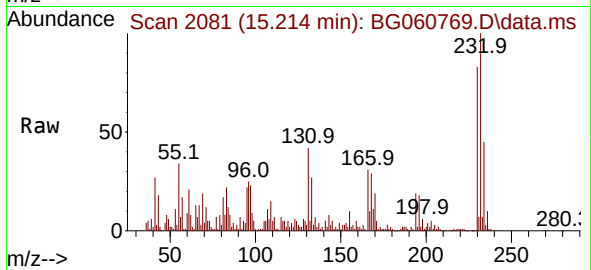
Tgt Ion:166 Resp: 622340
Ion Ratio Lower Upper
166 100
165 102.6 81.8 122.8
167 12.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.802 ng
RT: 15.214 min Scan# 2081
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

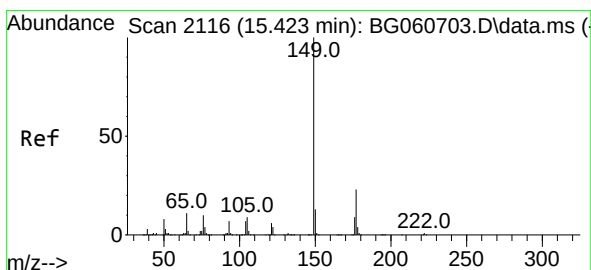
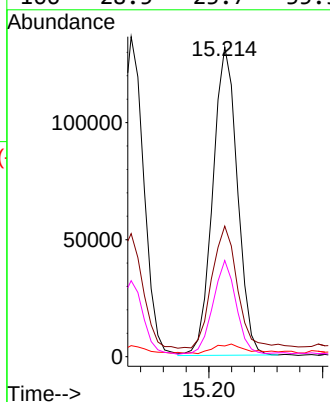
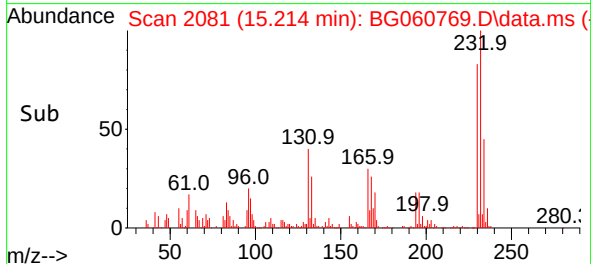
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



Tgt Ion:232 Resp: 19804
Ion Ratio Lower Upper
232 100
131 41.5 32.2 48.2
130 4.6 2.1 3.1
166 28.5 23.7 35.5

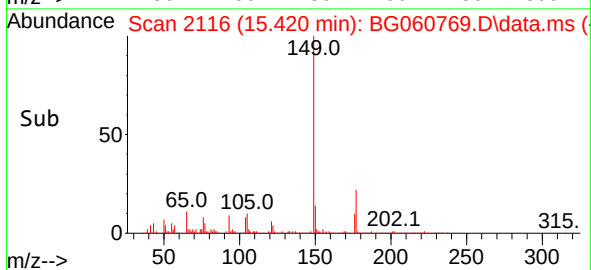
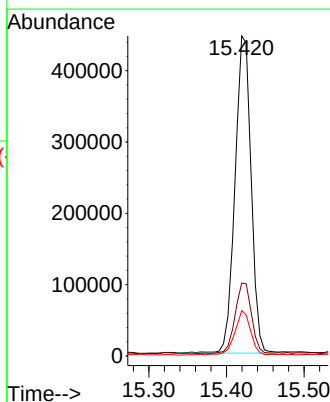
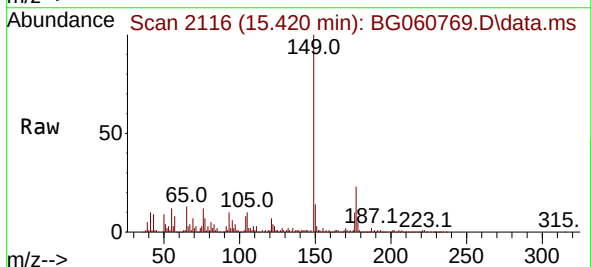
Manual Integrations
APPROVED

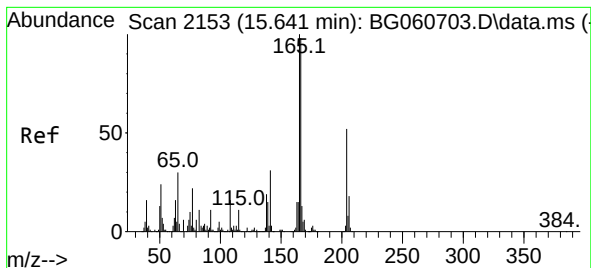
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#60
Diethylphthalate
Concen: 41.451 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

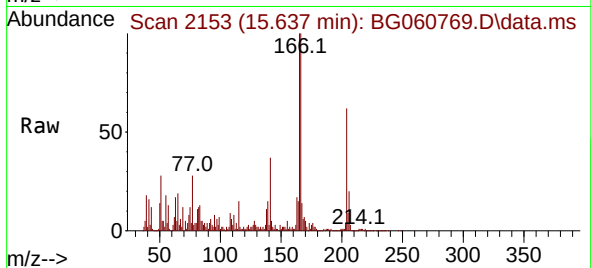
Tgt Ion:149 Resp: 642161
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 14.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.773 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

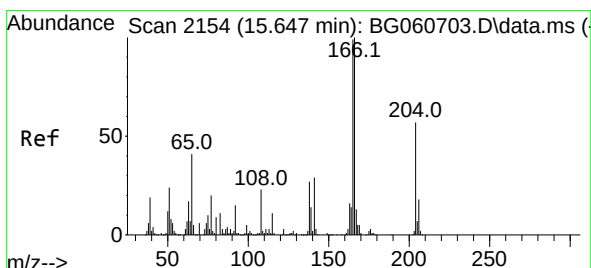
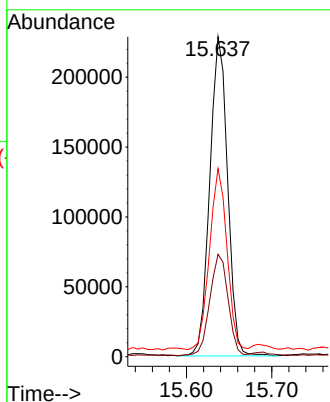
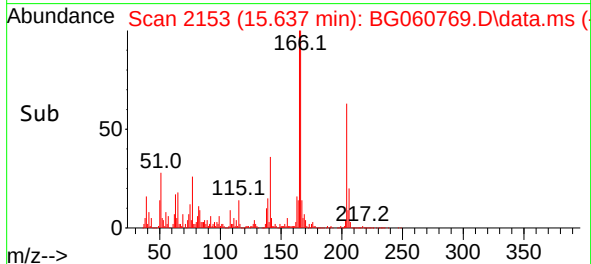
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



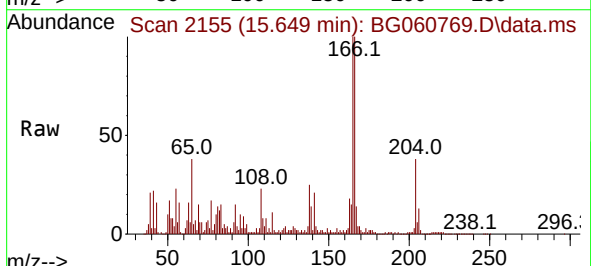
Tgt Ion:204 Resp: 330730
Ion Ratio Lower Upper
204 100
206 32.0 28.3 42.5
141 58.8 47.2 70.8

Manual Integrations
APPROVED

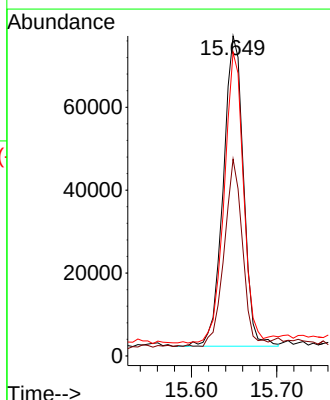
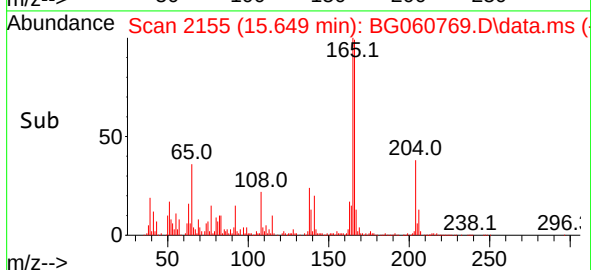
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

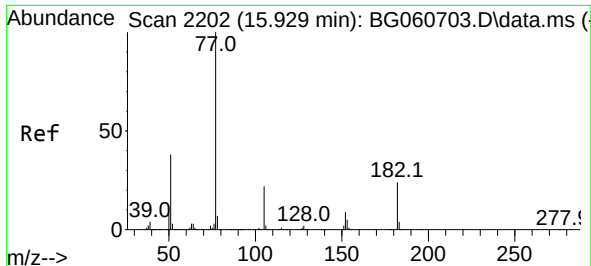


#62
4-Nitroaniline
Concen: 43.873 ng
RT: 15.649 min Scan# 2155
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



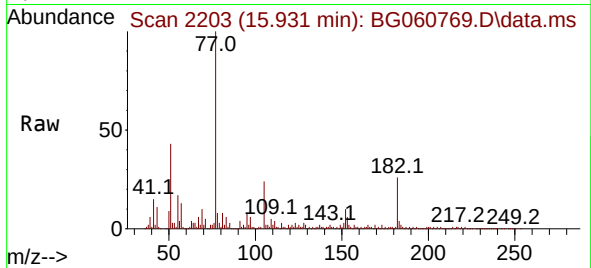
Tgt Ion:138 Resp: 123518
Ion Ratio Lower Upper
138 100
92 61.5 36.8 76.8
108 94.8 66.9 106.9





#63
Azobenzene
Concen: 43.418 ng
RT: 15.931 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

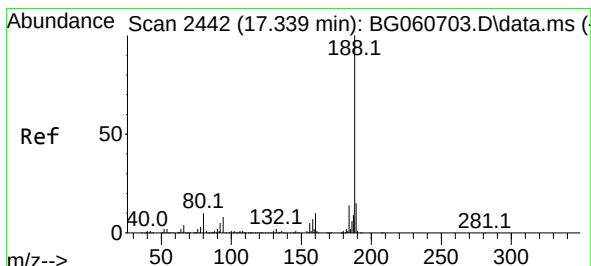
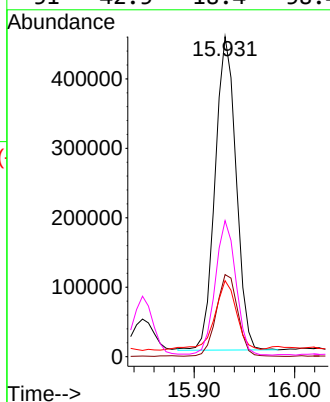
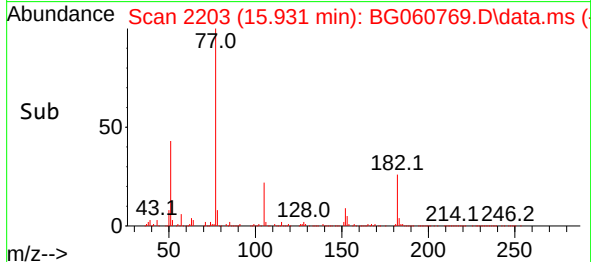
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



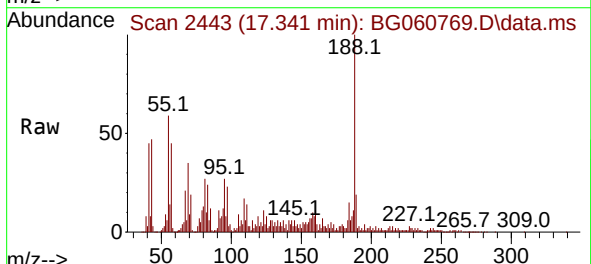
Tgt Ion: 77 Resp: 65544
Ion Ratio Lower Upper
77 100
182 25.7 3.9 43.9
105 23.8 1.7 41.7
51 42.5 18.4 58.4

Manual Integrations
APPROVED

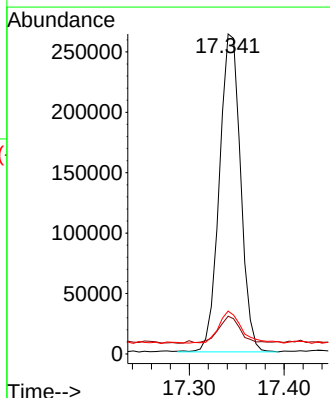
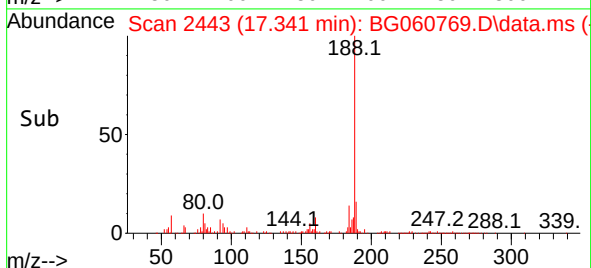
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

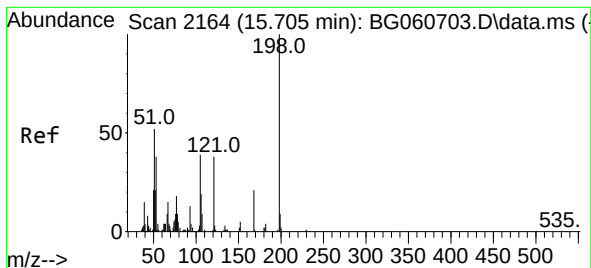


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.341 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



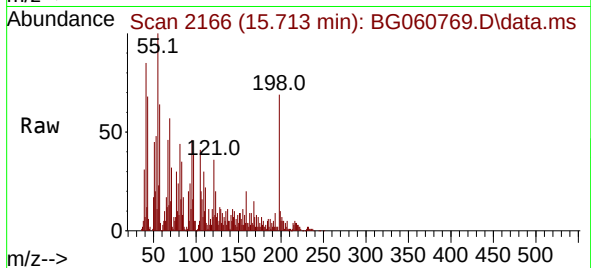
Tgt Ion:188 Resp: 409520
Ion Ratio Lower Upper
188 100
94 11.8 6.6 9.8#
80 13.4 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.635 ng
RT: 15.713 min Scan# 2166
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

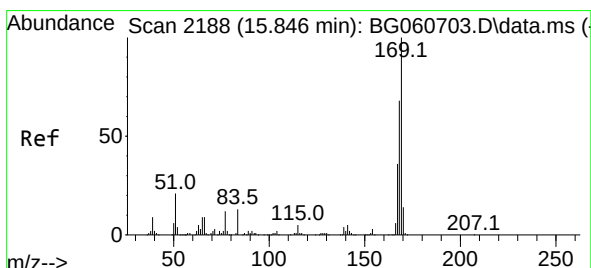
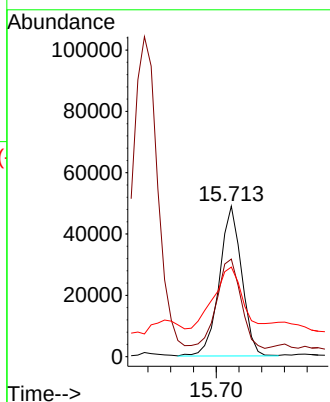
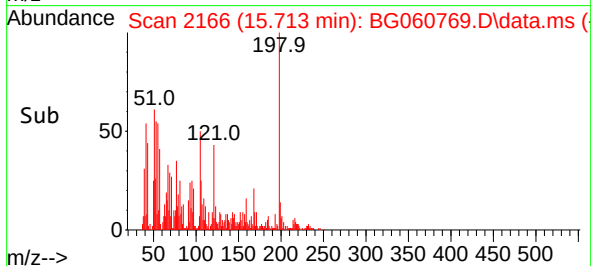
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



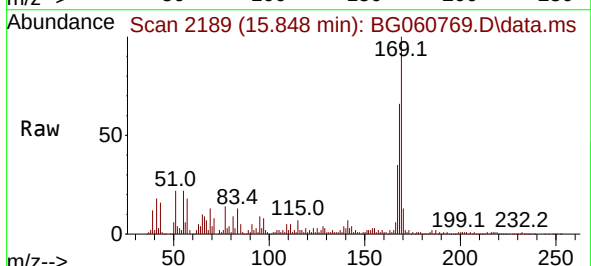
Tgt Ion:198 Resp: 6653
Ion Ratio Lower Upper
198 100
51 64.8 36.7 76.7
105 59.5 19.1 59.1

Manual Integrations
APPROVED

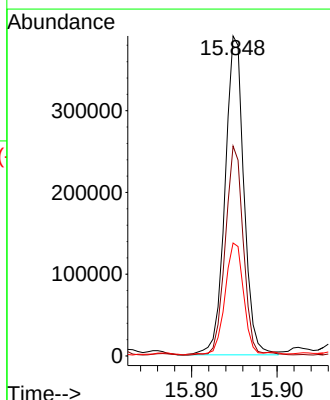
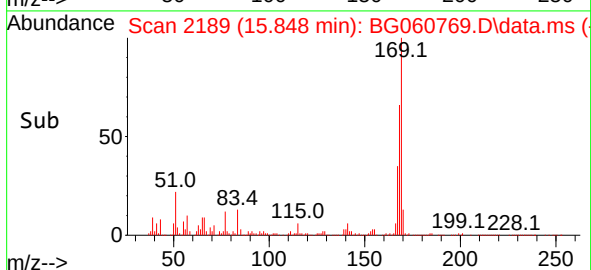
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

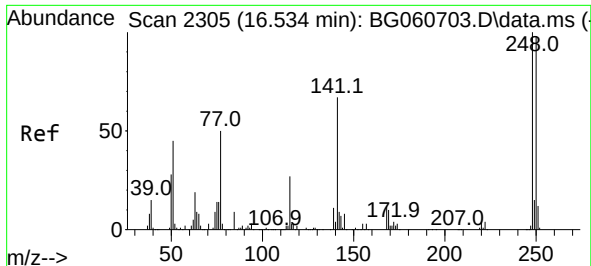


#66
n-Nitrosodiphenylamine
Concen: 51.408 ng
RT: 15.848 min Scan# 2189
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



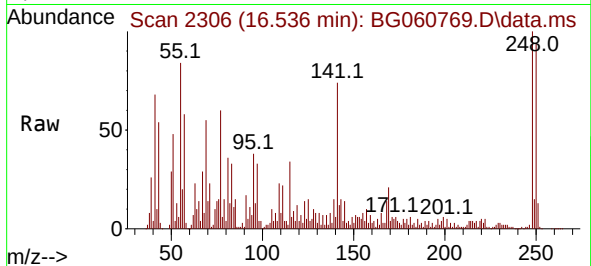
Tgt Ion:169 Resp: 601603
Ion Ratio Lower Upper
169 100
168 65.6 54.5 81.7
167 35.3 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 51.032 ng
RT: 16.536 min Scan# 21209
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

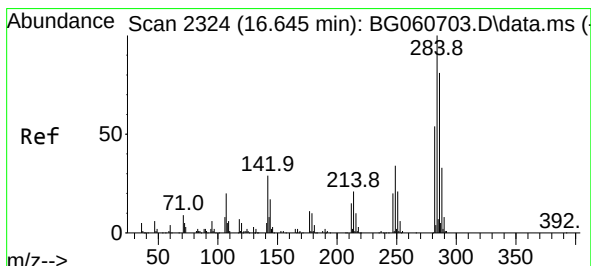
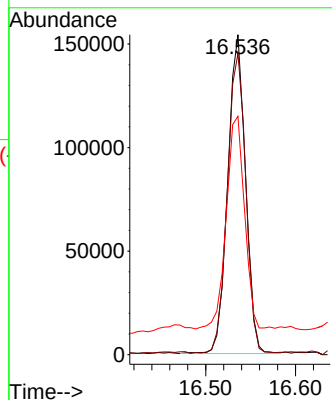
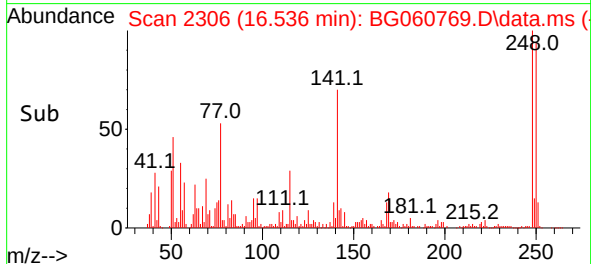
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



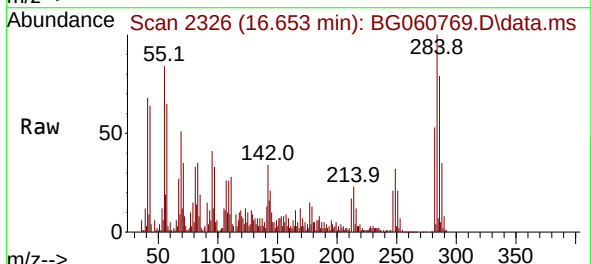
Tgt Ion:248 Resp: 21209
Ion Ratio Lower Upper
248 100
250 94.2 78.3 117.5
141 74.5 53.7 80.5

Manual Integrations
APPROVED

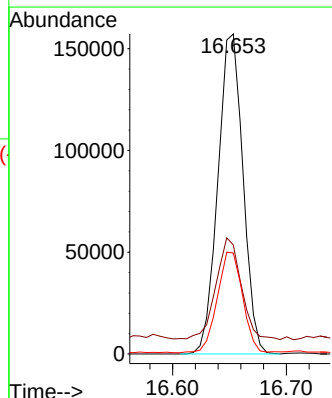
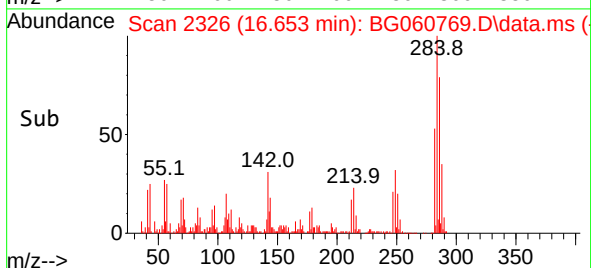
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

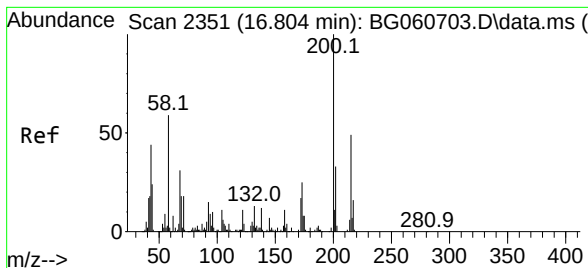


#68
Hexachlorobenzene
Concen: 51.409 ng
RT: 16.653 min Scan# 2326
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



Tgt Ion:284 Resp: 241196
Ion Ratio Lower Upper
284 100
142 34.1 22.9 34.3
249 31.5 27.1 40.7





#69

Atrazine

Concen: 50.261 ng

RT: 16.812 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

Tgt Ion:200 Resp: 205684

Ion Ratio Lower Upper

200 100

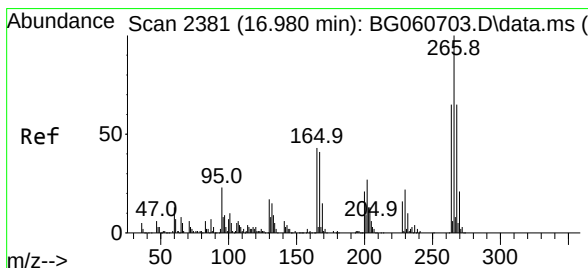
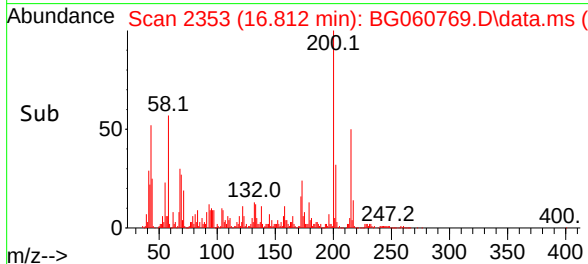
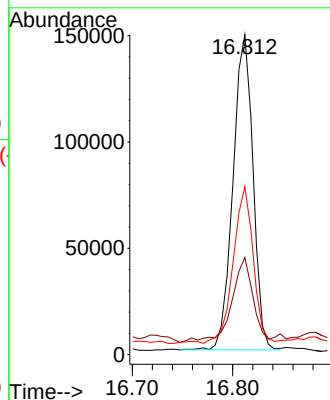
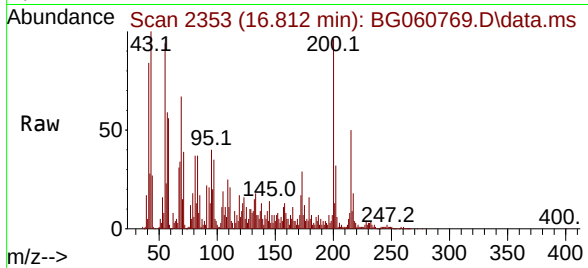
173 30.4 5.2 45.2

215 52.5 28.8 68.8

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 187.291 ng

RT: 16.994 min Scan# 2384

Delta R.T. 0.014 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

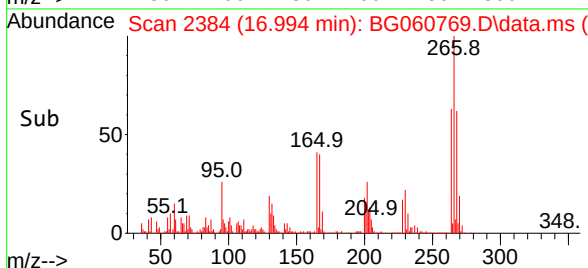
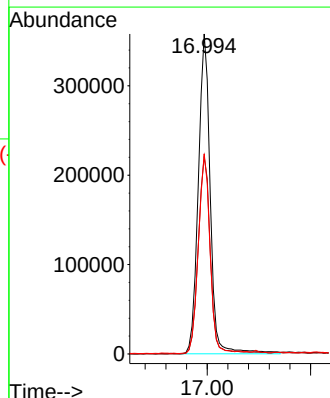
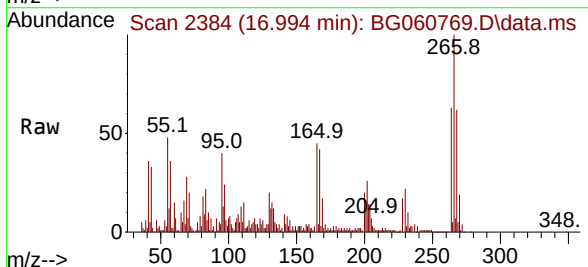
Tgt Ion:266 Resp: 573360

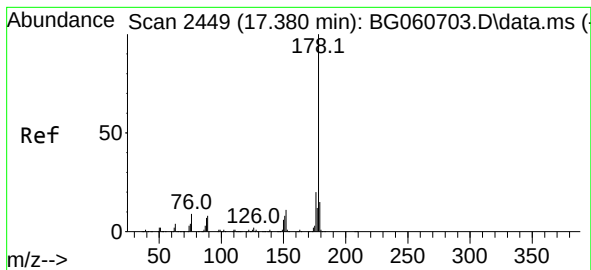
Ion Ratio Lower Upper

266 100

268 61.8 52.2 78.4

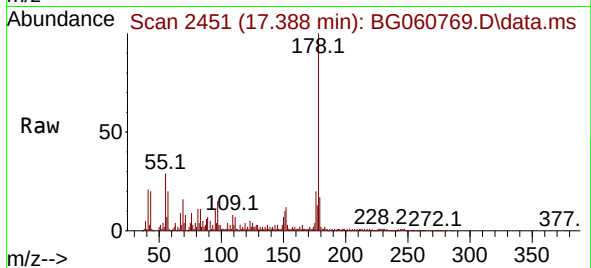
264 62.5 51.8 77.6





#71
Phenanthrene
Concen: 47.208 ng
RT: 17.388 min Scan# 2449
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

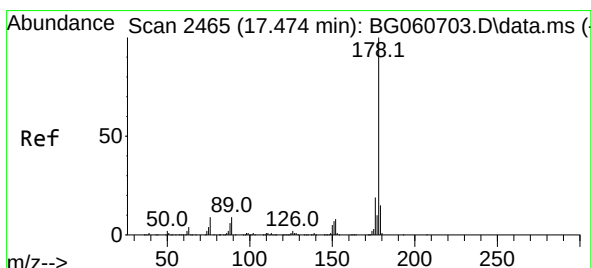
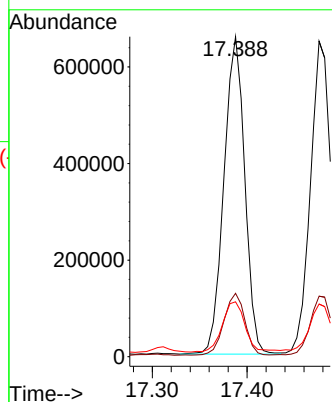
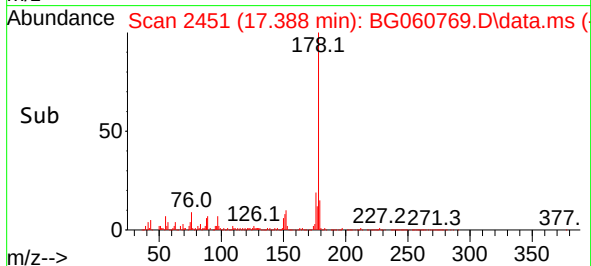
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



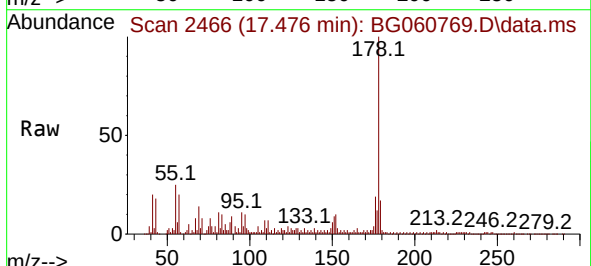
Tgt Ion:178 Resp: 100545
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 17.1 12.2 18.4

Manual Integrations
APPROVED

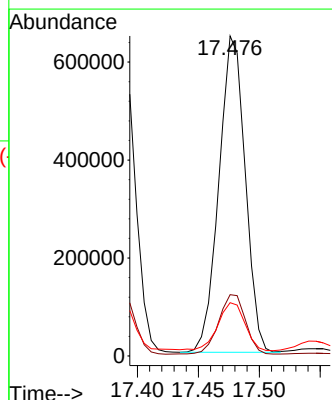
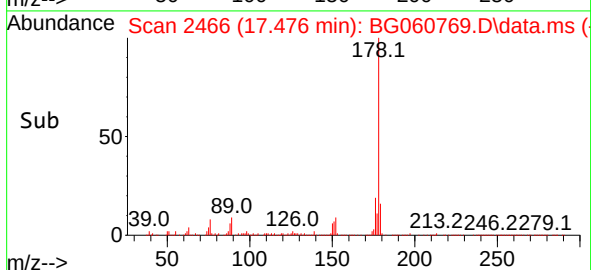
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

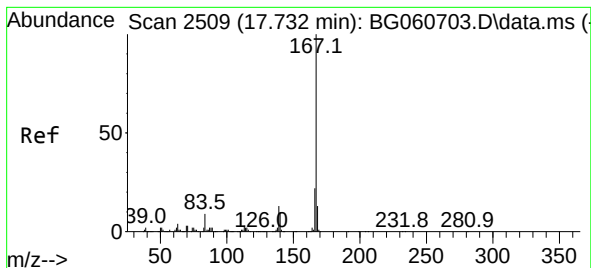


#72
Anthracene
Concen: 44.878 ng
RT: 17.476 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



Tgt Ion:178 Resp: 970711
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.7 12.2 18.2





#73

Carbazole

Concen: 45.036 ng

RT: 17.740 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

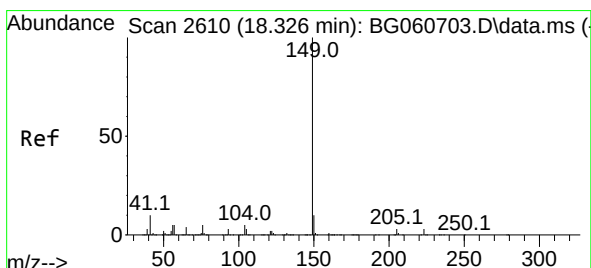
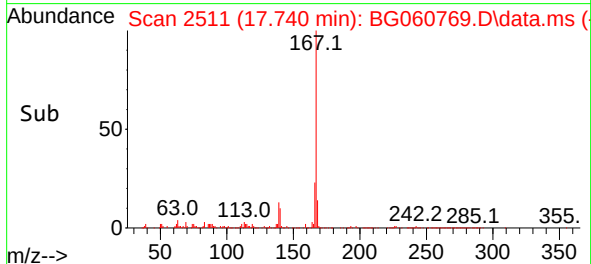
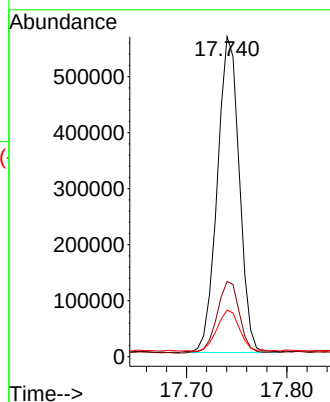
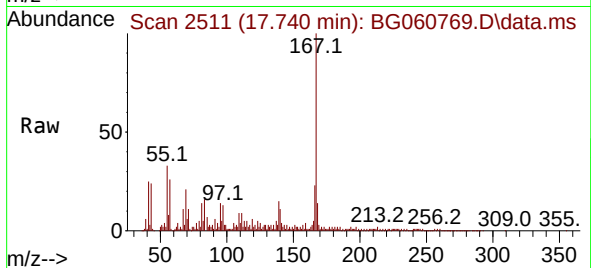
Tgt Ion:167 Resp: 85886

Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.0	27.0
139	14.5	10.5	15.7

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 44.255 ng

RT: 18.322 min Scan# 2610

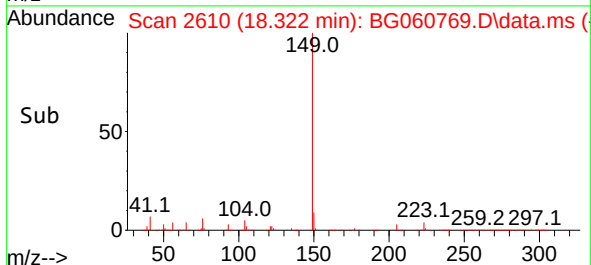
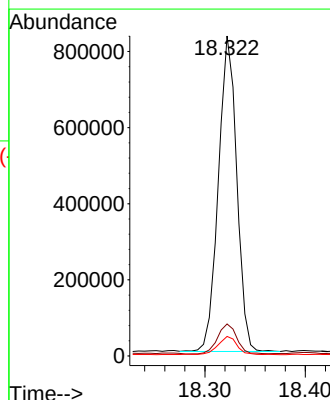
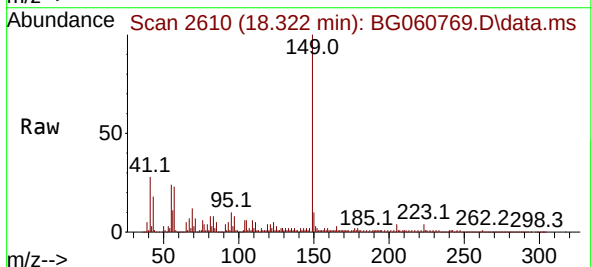
Delta R.T. -0.004 min

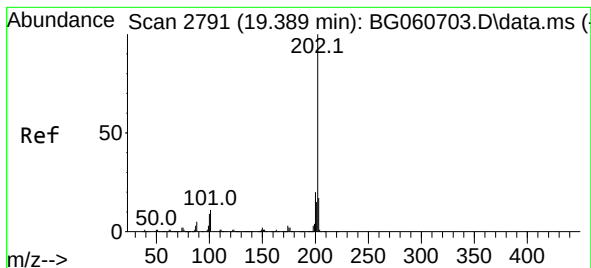
Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Tgt Ion:149 Resp: 1052194

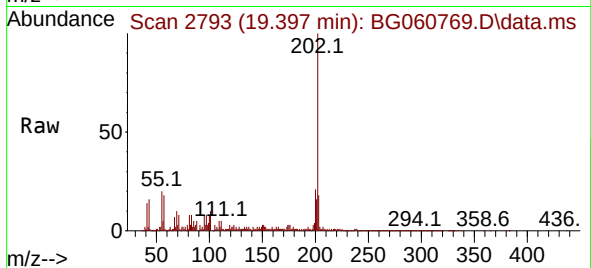
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	6.1	4.2	6.4





#75
Fluoranthene
Concen: 45.457 ng
RT: 19.397 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

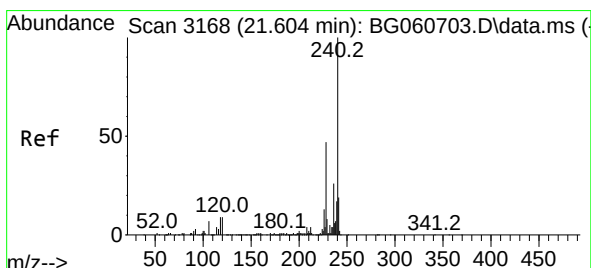
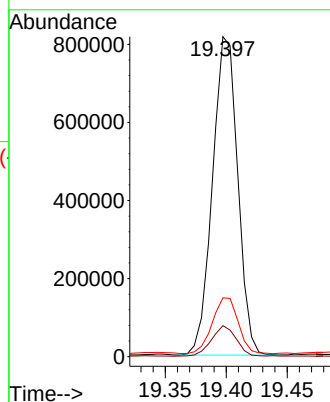
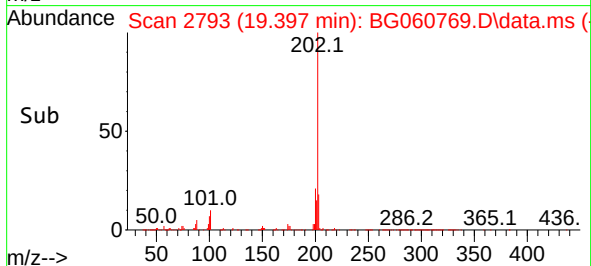
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



Tgt Ion:202 Resp: 117480
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.8
203 18.4 0.0 37.4

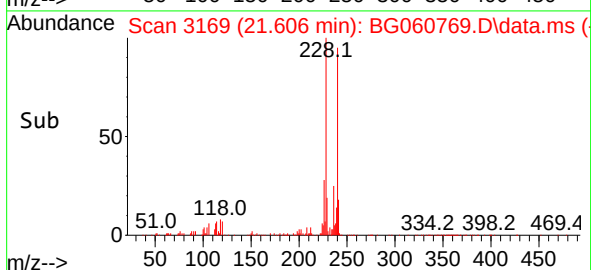
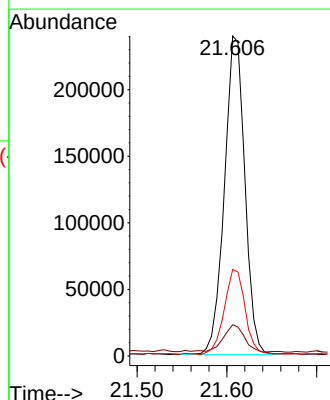
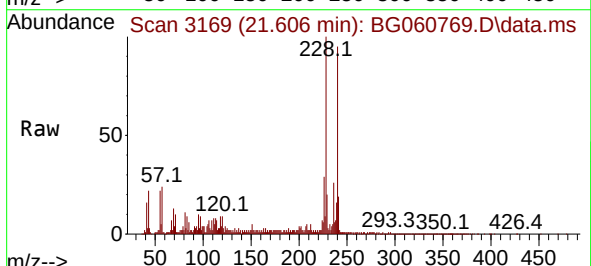
Manual Integrations
APPROVED

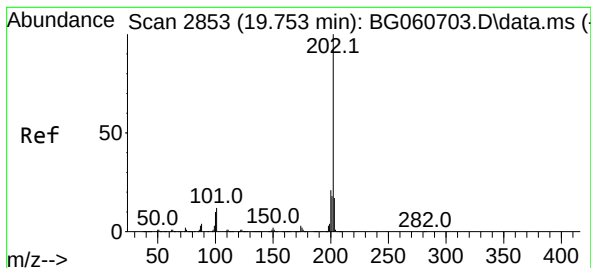
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.606 min Scan# 3169
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Tgt Ion:240 Resp: 377338
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 27.0 20.7 31.1





#78

Pyrene

Concen: 46.878 ng

RT: 19.762 min Scan# 2855

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

Tgt Ion:202 Resp: 123712

Ion Ratio Lower Upper

202 100

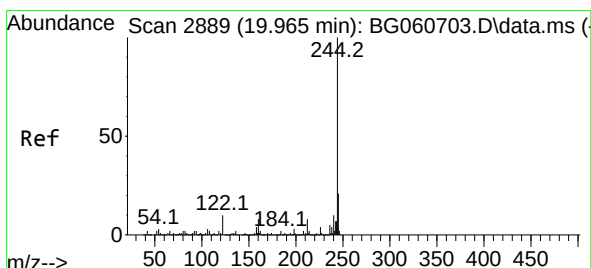
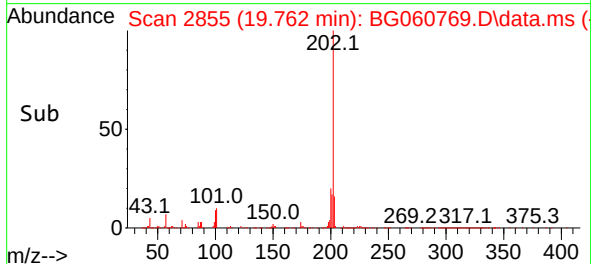
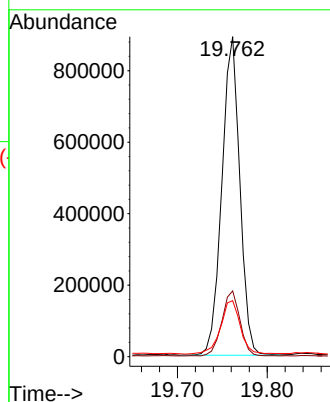
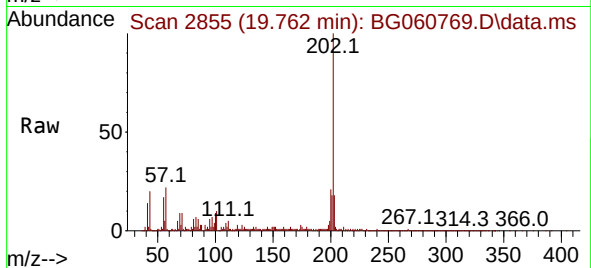
200 20.6 17.0 25.4

203 17.5 14.0 21.0

Manual Integrations

APPROVED

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



#79

Terphenyl-d14

Concen: 53.669 ng

RT: 19.967 min Scan# 2890

Delta R.T. 0.002 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

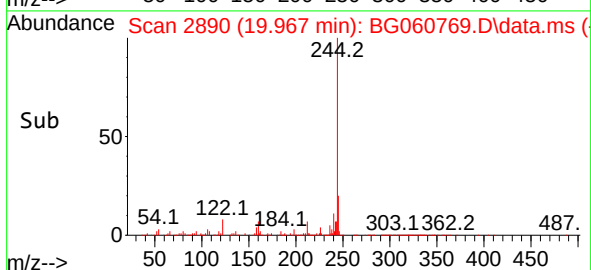
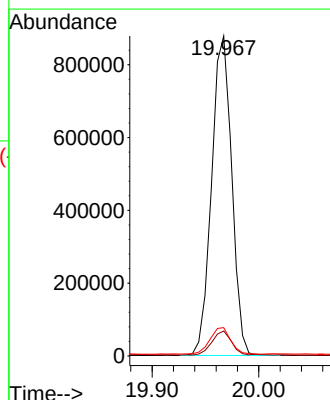
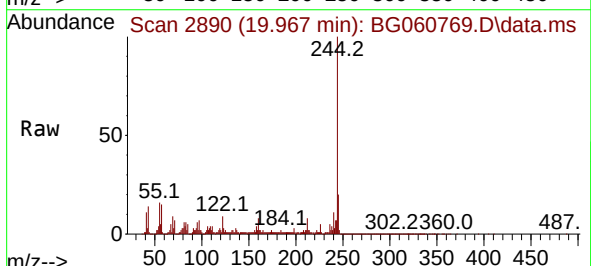
Tgt Ion:244 Resp: 1150092

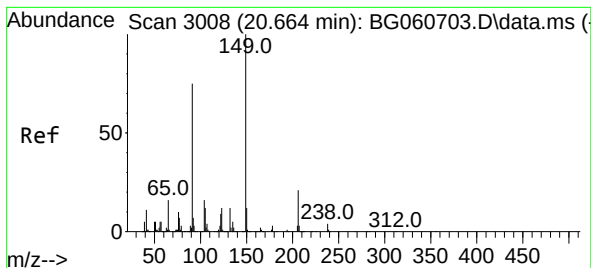
Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 8.9 7.8 11.8





#80

Butylbenzylphthalate

Concen: 49.906 ng

RT: 20.660 min Scan# 3008

Delta R.T. -0.004 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

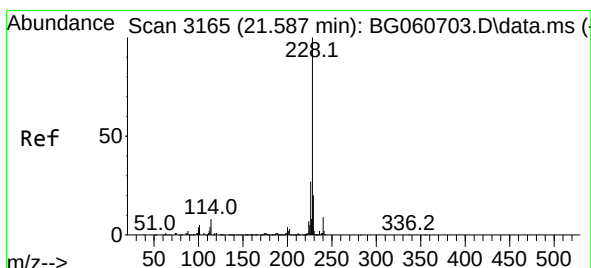
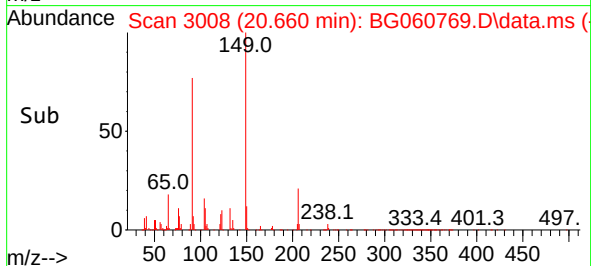
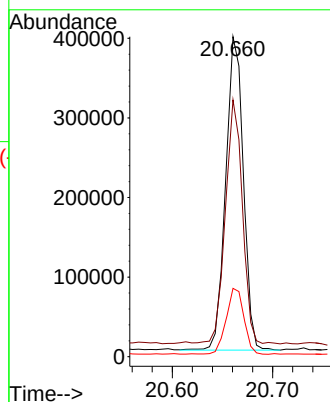
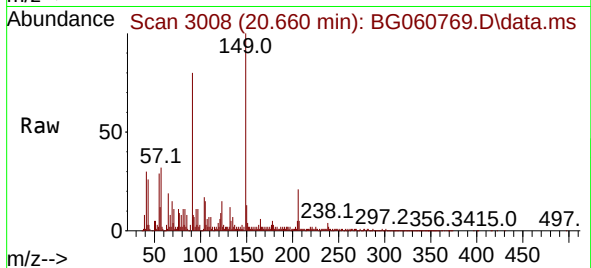
Tgt Ion:149 Resp: 48043

Ion	Ratio	Lower	Upper
149	100		
91	80.3	60.1	90.1
206	21.3	16.8	25.2

Manual Integrations

APPROVED

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



#81

Benzo(a)anthracene

Concen: 48.911 ng

RT: 21.589 min Scan# 3166

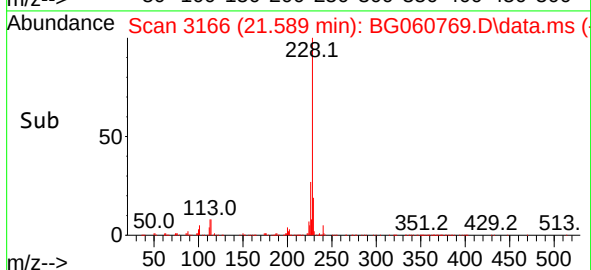
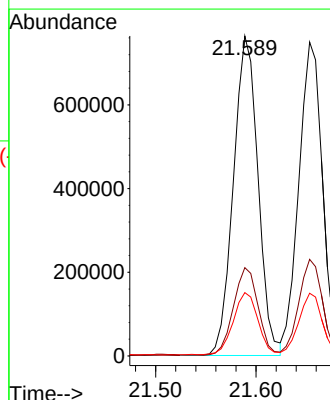
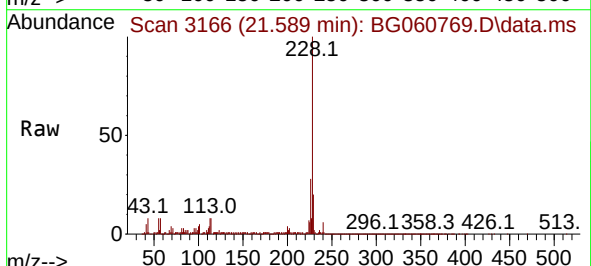
Delta R.T. 0.002 min

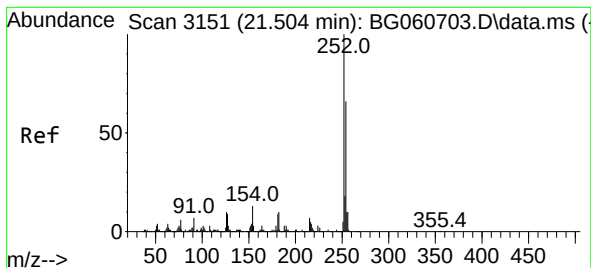
Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Tgt Ion:228 Resp: 1300946

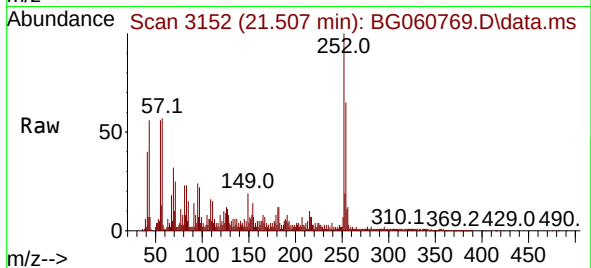
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	19.8	15.8	23.8





#82
3,3'-Dichlorobenzidine
Concen: 22.257 ng
RT: 21.507 min Scan# 3151
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

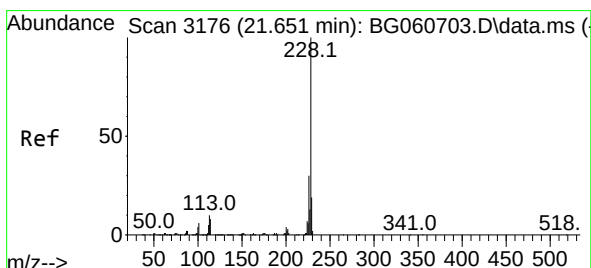
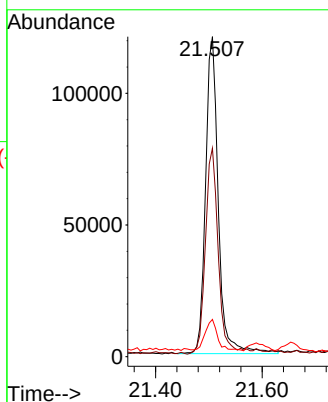
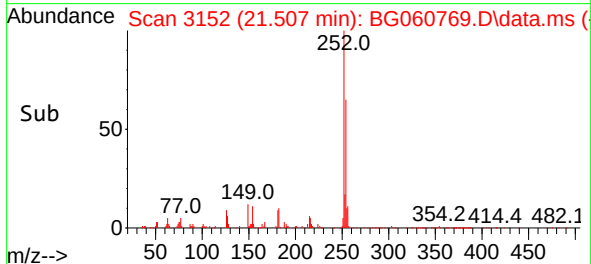
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



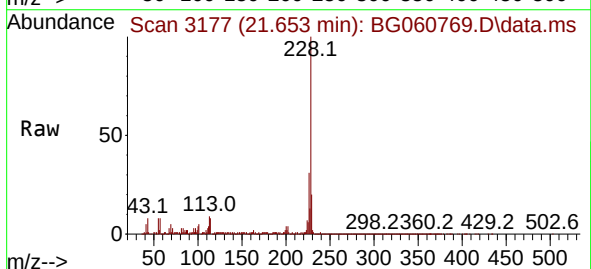
Tgt Ion:252 Resp: 19989
Ion Ratio Lower Upper
252 100
254 65.2 52.6 78.8
126 11.6 7.8 11.8

Manual Integrations
APPROVED

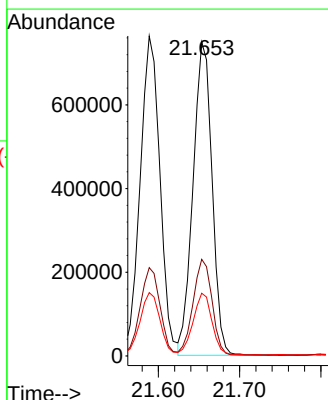
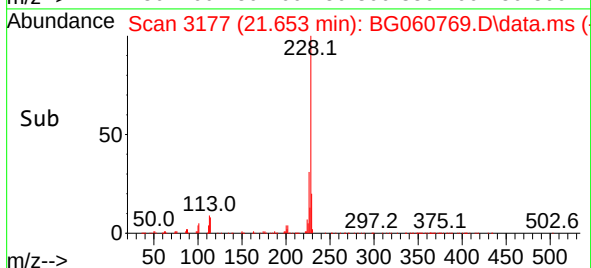
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

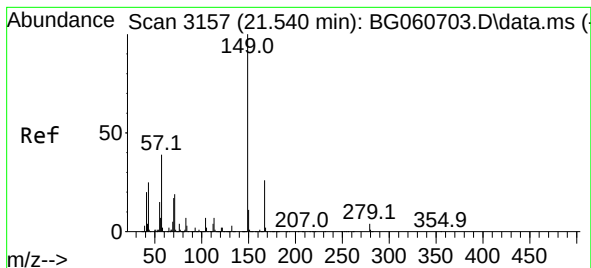


#83
Chrysene
Concen: 47.566 ng
RT: 21.653 min Scan# 3177
Delta R.T. 0.002 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



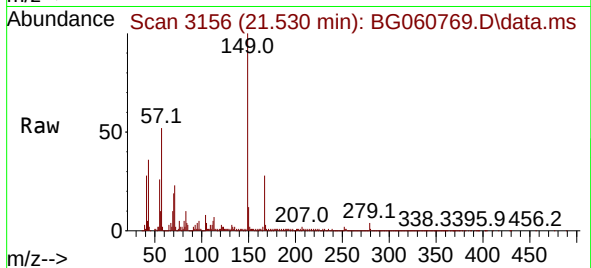
Tgt Ion:228 Resp: 1219443
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 20.0 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 51.546 ng
RT: 21.530 min Scan# 3156
Delta R.T. -0.010 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

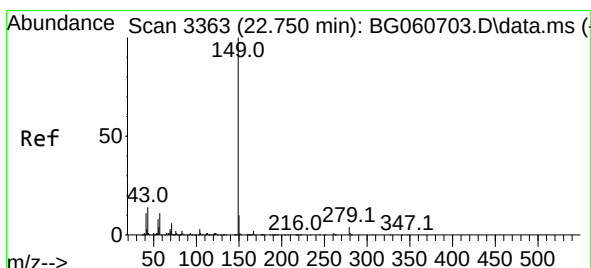
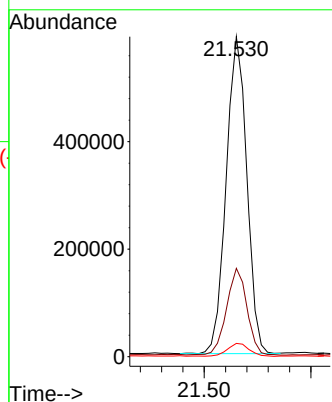
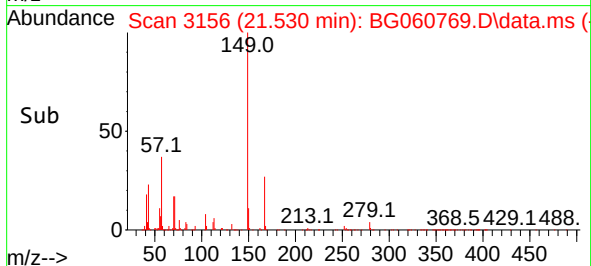
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



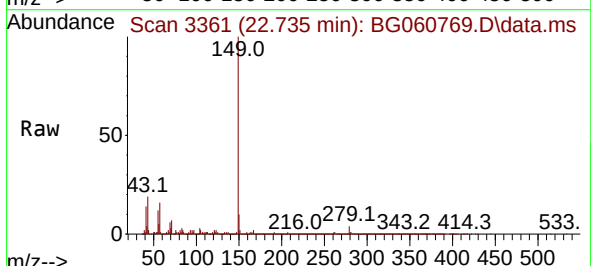
Tgt Ion:149 Resp: 79091
Ion Ratio Lower Upper
149 100
167 27.6 20.6 30.8
279 4.2 3.0 4.4

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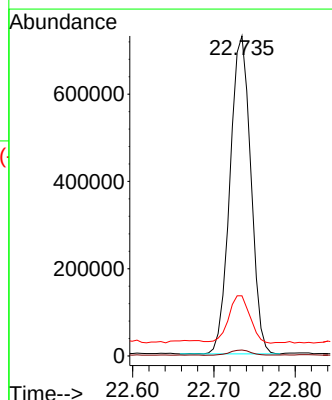
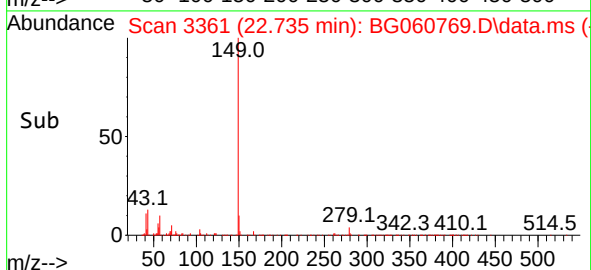
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

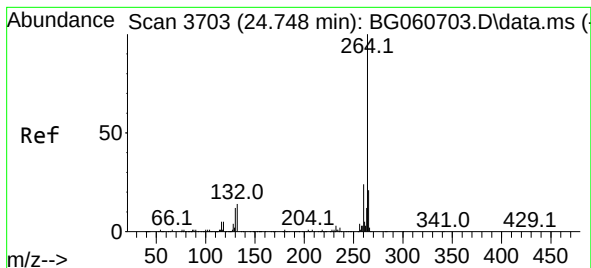


#85
Di-n-octyl phthalate
Concen: 51.845 ng
RT: 22.735 min Scan# 3361
Delta R.T. -0.015 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



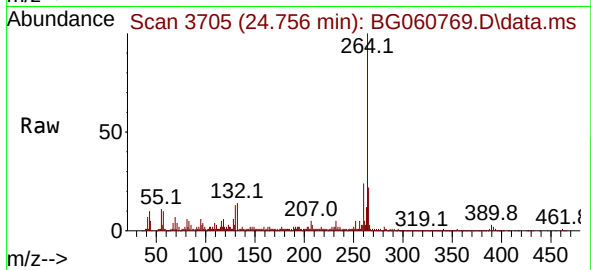
Tgt Ion:149 Resp: 1295960
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 15.3 11.3 16.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.756 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

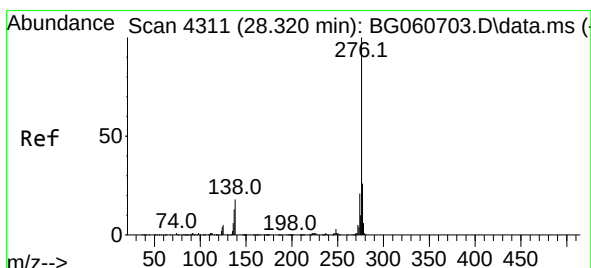
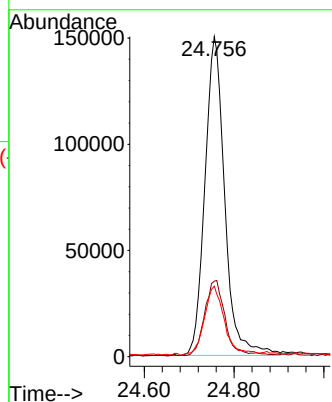
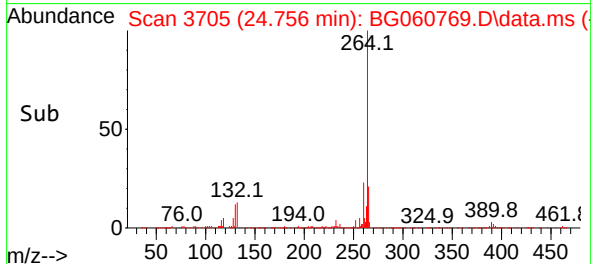
Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



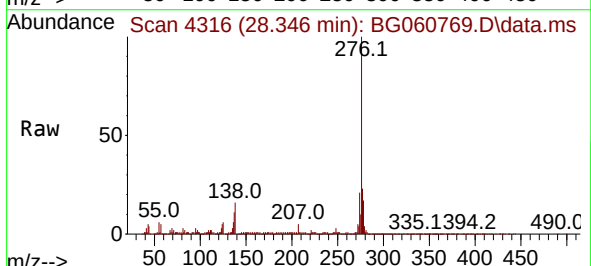
Tgt Ion:264 Resp: 45972
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 22.1 16.9 25.3

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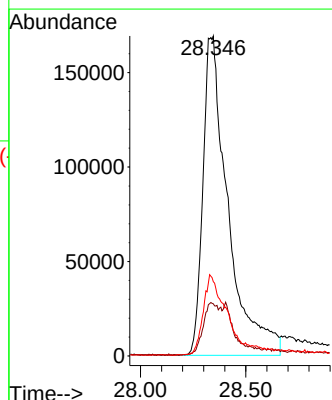
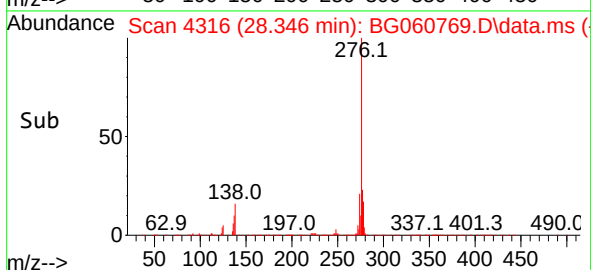
Reviewed By :Jagrut Upadhyay 04/04/2024
Supervised By :mohammad ahmed 04/05/2024

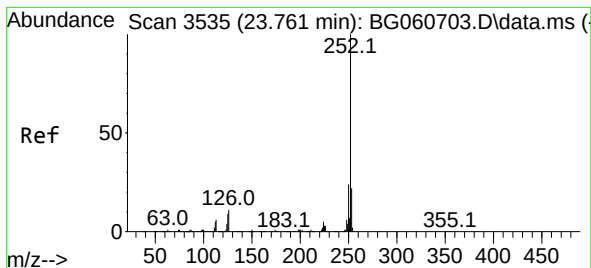


#87
Indeno(1,2,3-cd)pyrene
Concen: 43.296 ng
RT: 28.346 min Scan# 4316
Delta R.T. 0.026 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34



Tgt Ion:276 Resp: 1401642
Ion Ratio Lower Upper
276 100
138 11.1 12.4 18.6#
277 22.4 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 48.849 ng

RT: 23.769 min Scan# 3

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

Tgt Ion:252 Resp: 129014

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

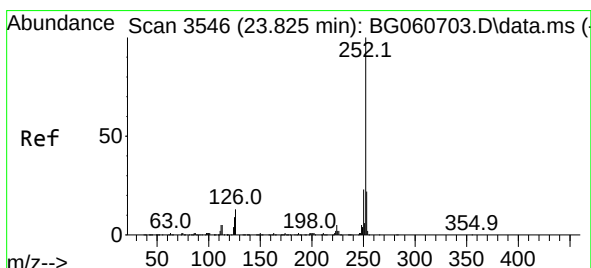
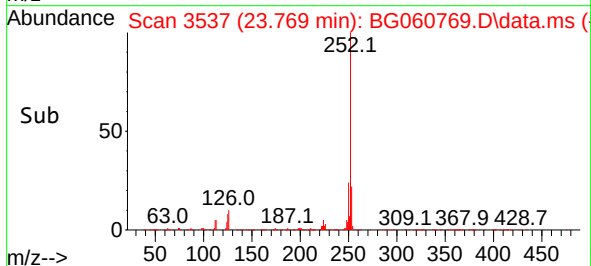
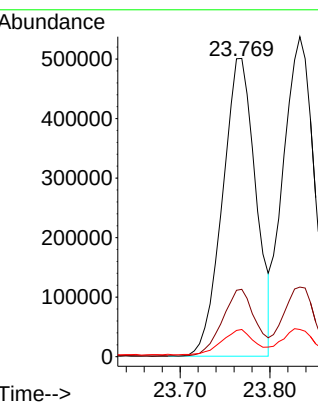
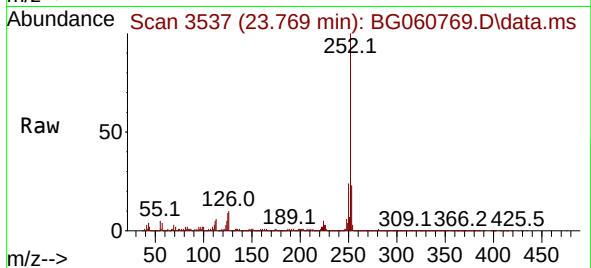
125 9.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024

Supervised By :mohammad ahmed 04/05/2024



#89

Benzo(k)fluoranthene

Concen: 48.625 ng

RT: 23.833 min Scan# 3548

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

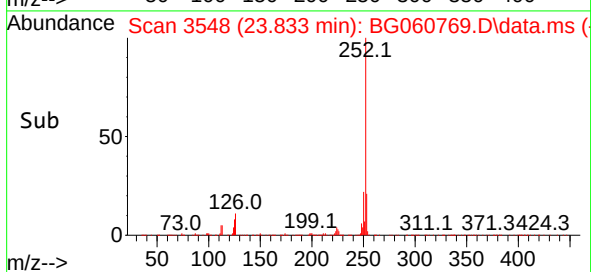
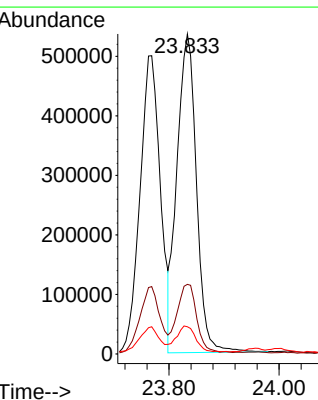
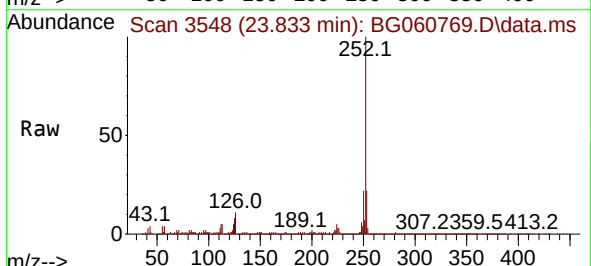
Tgt Ion:252 Resp: 1314462

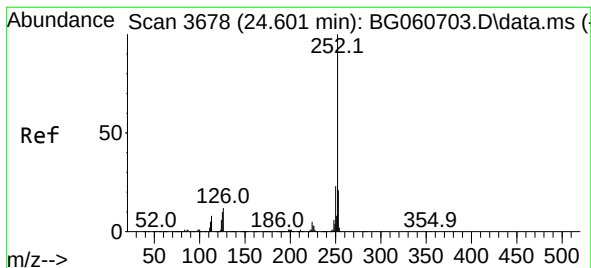
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.5 7.5 11.3





#90

Benzo(a)pyrene

Concen: 47.610 ng

RT: 24.609 min Scan# 30

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

Instrument :

BNA_G

ClientSampleId :

RB40858RTMS

Tgt Ion:252 Resp: 122196

Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

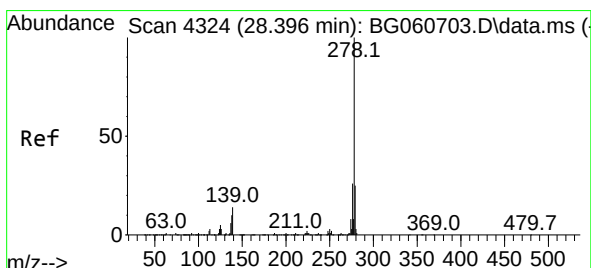
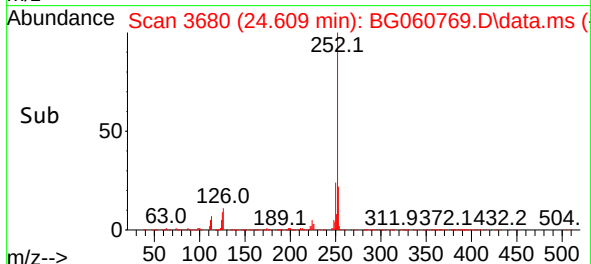
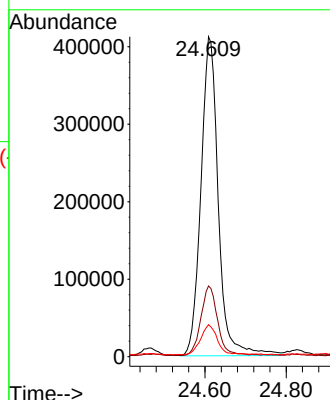
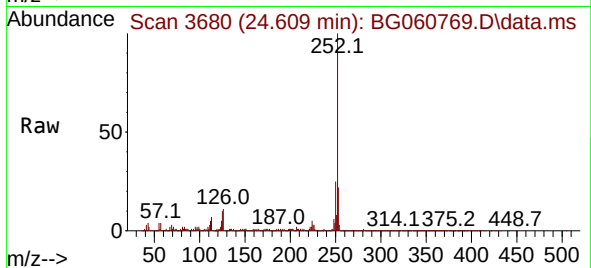
125 10.0 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/04/2024

Supervised By :mohammad ahmed 04/05/2024



#91

Dibenzo(a,h)anthracene

Concen: 39.926 ng

RT: 28.404 min Scan# 4326

Delta R.T. 0.008 min

Lab File: BG060769.D

Acq: 3 Apr 2024 19:34

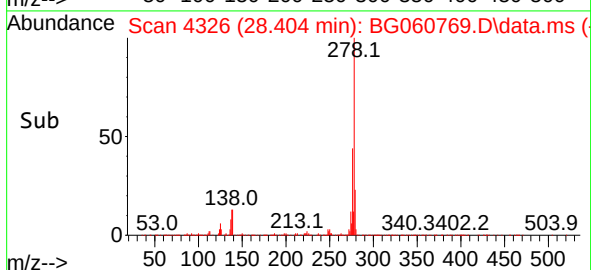
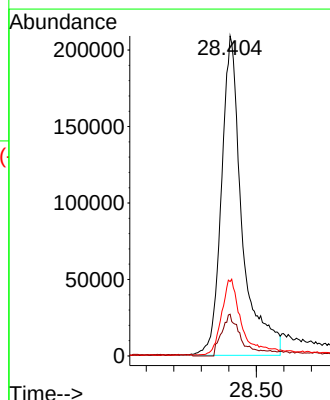
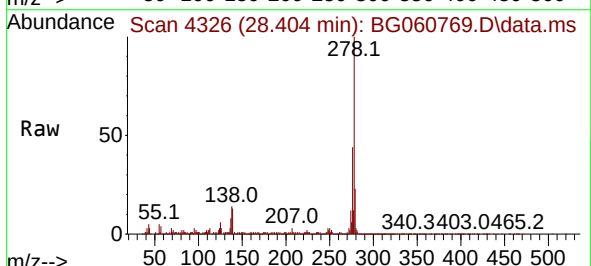
Tgt Ion:278 Resp: 1089582

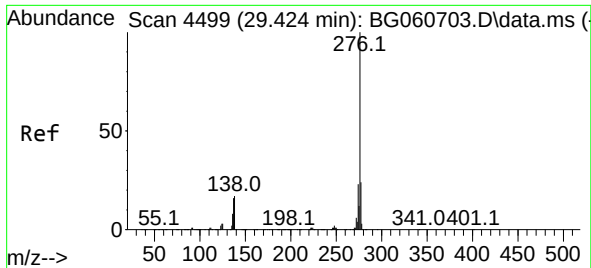
Ion Ratio Lower Upper

278 100

139 13.1 11.1 16.7

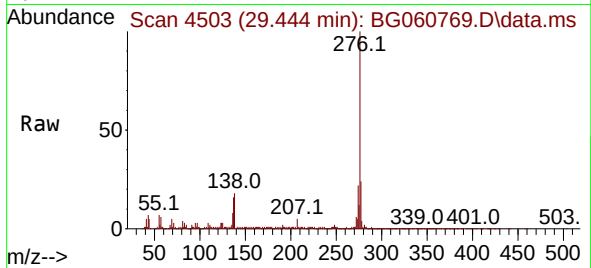
279 23.3 19.8 29.6





#92
Benzo(g,h,i)perylene
Concen: 33.430 ng
RT: 29.444 min Scan# 4
Delta R.T. 0.020 min
Lab File: BG060769.D
Acq: 3 Apr 2024 19:34

Instrument :
BNA_G
ClientSampleId :
RB40858RTMS



Tgt Ion:276 Resp: 88747
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 17.6 14.0 21.0

Manual Integrations
APPROVED

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

