

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060701.D
 Acq On : 29 Mar 2024 12:10
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 30 03:00:46 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 02:56:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	47208	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	218199	20.000	ng	0.00
39) Acenaphthene-d10	14.588	164	167749	20.000	ng	0.00
64) Phenanthrene-d10	17.338	188	418125	20.000	ng	0.00
76) Chrysene-d12	21.604	240	409354	20.000	ng	0.00
86) Perylene-d12	24.747	264	464785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	54785	19.333	ng	0.00
7) Phenol-d6	7.109	99	83746	19.909	ng	0.00
23) Nitrobenzene-d5	9.113	82	58932	15.411	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	35950	18.879	ng	0.00
45) 2-Fluorobiphenyl	13.214	172	230957	20.206	ng	0.00
79) Terphenyl-d14	19.965	244	503671	21.665	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.466	88	12526	10.781	ng	91
3) Pyridine	3.854	79	35937	10.254	ng	98
4) n-Nitrosodimethylamine	3.766	42	20404	9.740	ng	# 96
6) Aniline	7.279	93	52521	9.887	ng	99
8) 2-Chlorophenol	7.520	128	31876	9.922	ng	98
9) Benzaldehyde	7.097	77	26462	11.408	ng	96
10) Phenol	7.138	94	42434	9.885	ng	99
11) bis(2-Chloroethyl)ether	7.379	93	34925	10.077	ng	94
12) 1,3-Dichlorobenzene	7.855	146	32951	9.863	ng	98
13) 1,4-Dichlorobenzene	7.996	146	34848	10.224	ng	98
14) 1,2-Dichlorobenzene	8.313	146	33186	9.935	ng	97
15) Benzyl Alcohol	8.190	79	33301	9.773	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.496	45	79218	10.124	ng	97
17) 2-Methylphenol	8.390	107	32121	9.911	ng	93
18) Hexachloroethane	9.042	117	12589	10.399	ng	92
19) n-Nitroso-di-n-propyla...	8.760	70	32256	10.055	ng	99
20) 3+4-Methylphenols	8.713	107	43217	9.738	ng	92
22) Acetophenone	8.778	105	58211	9.675	ng	# 98
24) Nitrobenzene	9.154	77	33173	10.116	ng	95
25) Isophorone	9.682	82	85810	9.743	ng	98
26) 2-Nitrophenol	9.865	139	9048	9.450	ng	92
27) 2,4-Dimethylphenol	9.923	122	34970	9.884	ng	96
28) bis(2-Chloroethoxy)met...	10.170	93	50928	9.794	ng	98
29) 2,4-Dichlorophenol	10.399	162	30238	9.307	ng	94
30) 1,2,4-Trichlorobenzene	10.617	180	35576	9.670	ng	98
31) Naphthalene	10.811	128	119070	10.088	ng	98
32) Benzoic acid	9.982	122	12503	11.391	ng	96
33) 4-Chloroaniline	10.905	127	53790	9.812	ng	99
34) Hexachlorobutadiene	11.104	225	24284	9.905	ng	95
35) Caprolactam	11.645	113	12985	10.094	ng	95
36) 4-Chloro-3-methylphenol	12.021	107	39832	9.597	ng	97
37) 2-Methylnaphthalene	12.415	142	88501	10.199	ng	99
38) 1-Methylnaphthalene	12.632	142	83145	10.142	ng	93
40) 1,2,4,5-Tetrachloroben...	12.785	216	46152	9.570	ng	99
41) Hexachlorocyclopentadiene	12.773	237	20703	8.443	ng	99
43) 2,4,6-Trichlorophenol	13.014	196	28335	9.125	ng	98

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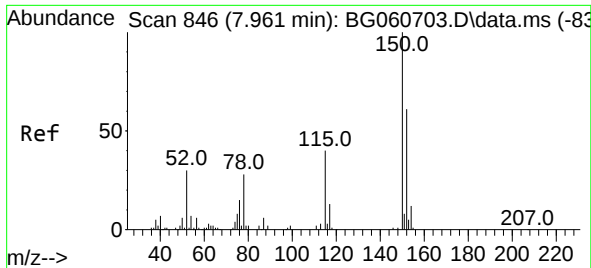
Manual Integrations
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 Supervised By :mohammad ahmed 04/02/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.084	196	34155	9.216	ng	97
46) 1,1'-Biphenyl	13.425	154	118695	10.018	ng	99
47) 2-Chloronaphthalene	13.466	162	89090	9.896	ng	99
48) 2-Nitroaniline	13.654	65	19339	9.671	ng	94
49) Acenaphthylene	14.306	152	151953	10.046	ng	98
50) Dimethylphthalate	14.048	163	132164	9.968	ng	99
51) 2,6-Dinitrotoluene	14.154	165	15735	9.640	ng	93
52) Acenaphthene	14.653	154	96462	10.157	ng	98
53) 3-Nitroaniline	14.477	138	18983	9.707	ng #	91
54) 2,4-Dinitrophenol	14.682	184	7743	8.390	ng	93
55) Dibenzofuran	14.988	168	155483	10.379	ng	97
56) 4-Nitrophenol	14.771	139	15060	7.770	ng	95
57) 2,4-Dinitrotoluene	14.941	165	20261	9.624	ng	93
58) Fluorene	15.640	166	126947	10.559	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.211	232	31292m	9.694	ng	
60) Diethylphthalate	15.417	149	139678	10.471	ng	97
61) 4-Chlorophenyl-phenyle...	15.640	204	66180	10.405	ng	91
62) 4-Nitroaniline	15.634	138	21359	8.811	ng	95
63) Azobenzene	15.928	77	134125	10.318	ng	98
65) 4,6-Dinitro-2-methylph...	15.699	198	10005	11.982	ng	95
66) n-Nitrosodiphenylamine	15.846	169	117982	9.874	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	39520	9.313	ng	91
68) Hexachlorobenzene	16.639	284	45832	9.568	ng	97
69) Atrazine	16.798	200	43609	10.437	ng	99
70) Pentachlorophenol	16.980	266	27751	8.878	ng	93
71) Phenanthrene	17.379	178	220966	10.161	ng	100
72) Anthracene	17.467	178	221644	10.036	ng	99
73) Carbazole	17.732	167	198472	10.193	ng	99
74) Di-n-butylphthalate	18.325	149	248077	10.219	ng	100
75) Fluoranthene	19.389	202	277883	10.531	ng	99
77) Benzidine	19.571	184	100631	9.336	ng	99
78) Pyrene	19.753	202	288219	10.067	ng	98
80) Butylbenzylphthalate	20.670	149	94073	9.008	ng	96
81) Benzo(a)anthracene	21.586	228	287866	9.976	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	91179	9.358	ng	94
83) Chrysene	21.645	228	275996	9.924	ng	99
84) Bis(2-ethylhexyl)phtha...	21.545	149	157477	9.461	ng	98
85) Di-n-octyl phthalate	22.749	149	243800	8.990	ng	100
87) Indeno(1,2,3-cd)pyrene	28.308	276	316255	9.662	ng	98
88) Benzo(b)fluoranthene	23.754	252	262564	9.833	ng	99
89) Benzo(k)fluoranthene	23.825	252	265375	9.751	ng	99
90) Benzo(a)pyrene	24.594	252	253813	9.781	ng #	97
91) Dibenzo(a,h)anthracene	28.384	278	265952	9.639	ng	97
92) Benzo(g,h,i)perylene	29.406	276	260327	9.699	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.961 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

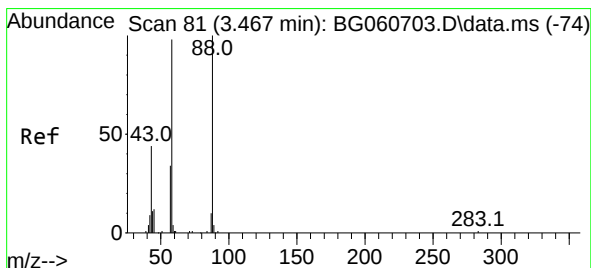
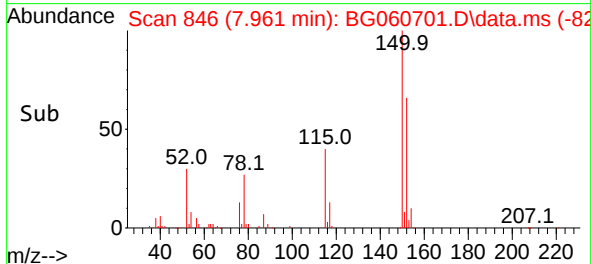
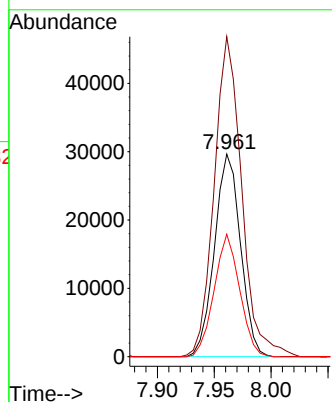
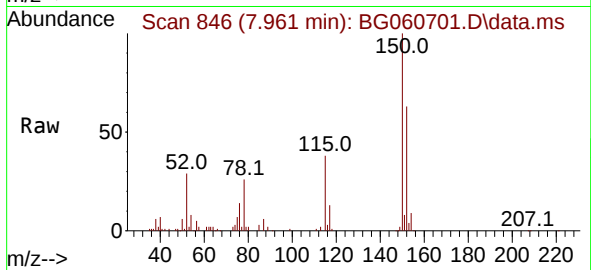
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Tgt Ion:152 Resp: 47208
Ion Ratio Lower Upper
152 100
150 158.0 130.2 195.4
115 60.4 51.6 77.4

Manual Integrations

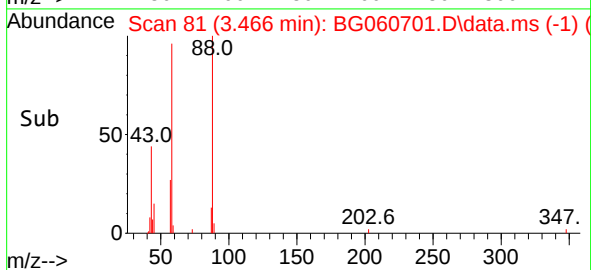
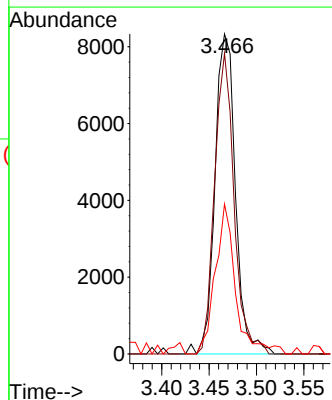
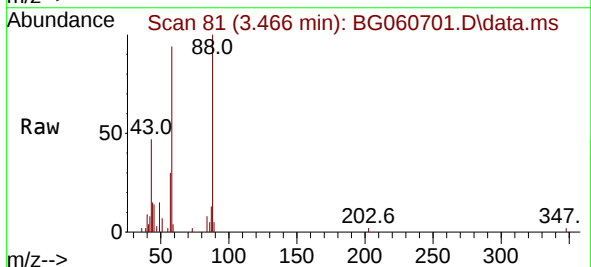
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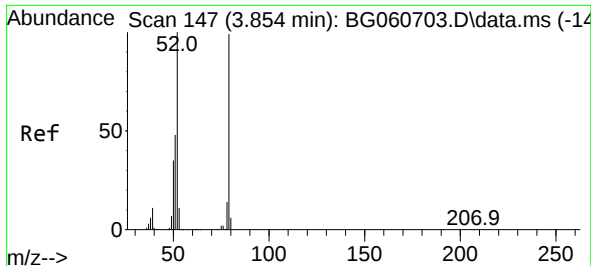
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#2
1,4-Dioxane
Concen: 10.781 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

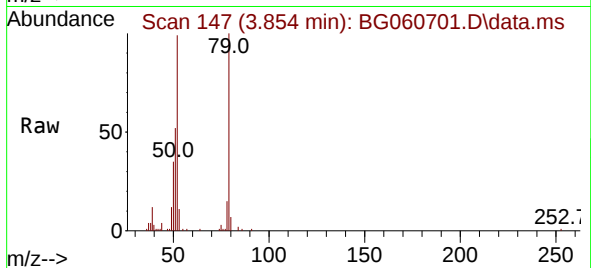
Tgt Ion: 88 Resp: 12526
Ion Ratio Lower Upper
88 100
58 89.7 80.9 121.3
43 46.6 35.4 53.0





#3
Pyridine
Concen: 10.254 ng
RT: 3.854 min Scan# 147
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

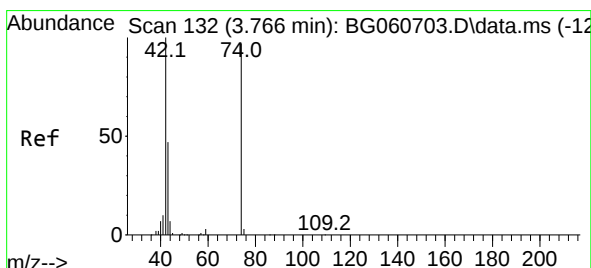
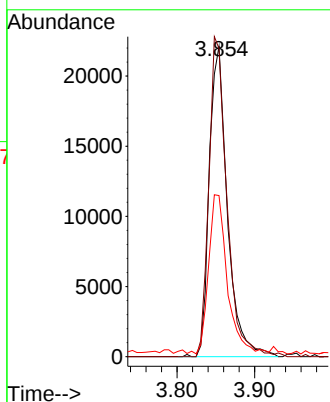
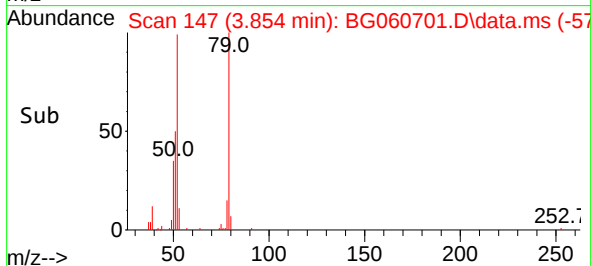
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 3593
Ion Ratio Lower Upper
79 100
52 99.3 80.6 120.8
51 51.9 39.1 58.7

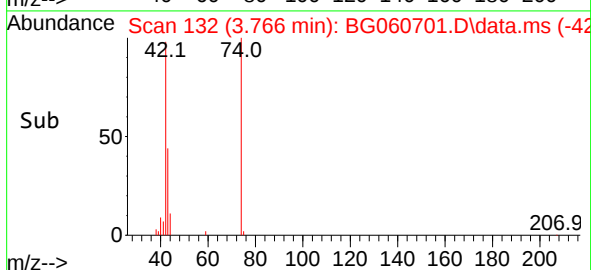
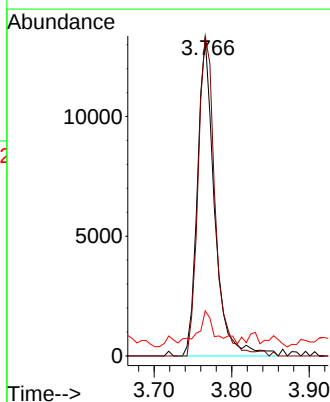
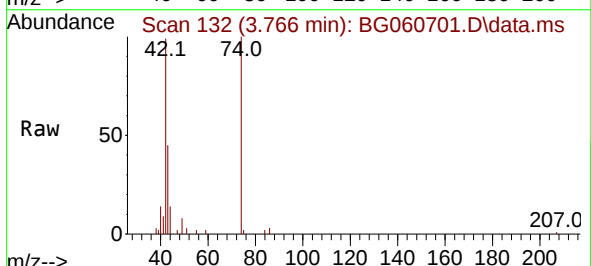
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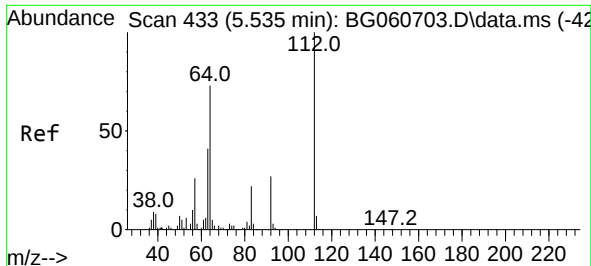
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#4
n-Nitrosodimethylamine
Concen: 9.740 ng
RT: 3.766 min Scan# 132
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion: 42 Resp: 20404
Ion Ratio Lower Upper
42 100
74 100.5 77.8 116.8
44 14.2 6.8 10.2#





#5
2-Fluorophenol
Concen: 19.333 ng
RT: 5.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

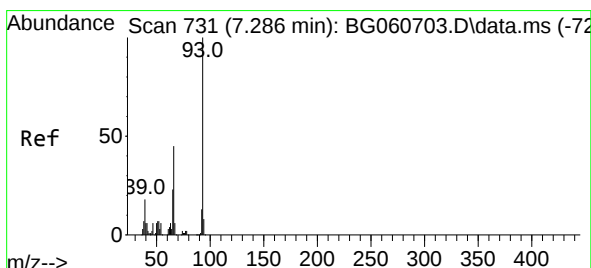
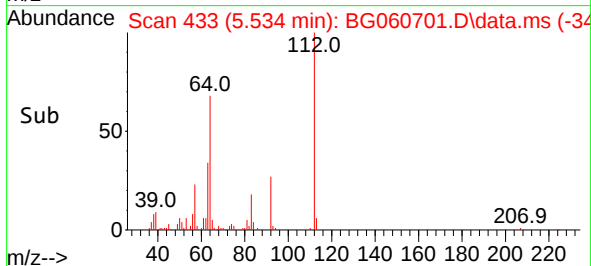
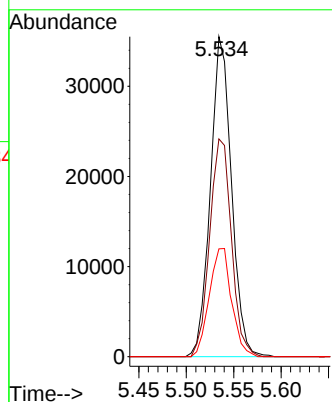
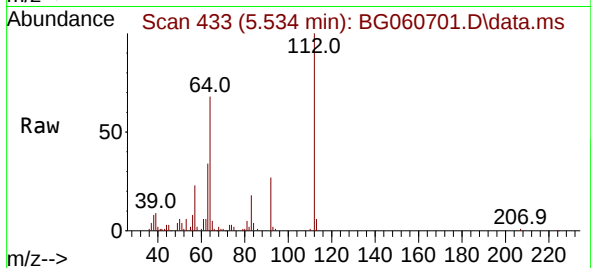
ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 5478
Ion Ratio Lower Upper
112 100
64 68.0 58.4 87.6
63 33.7 32.7 49.1

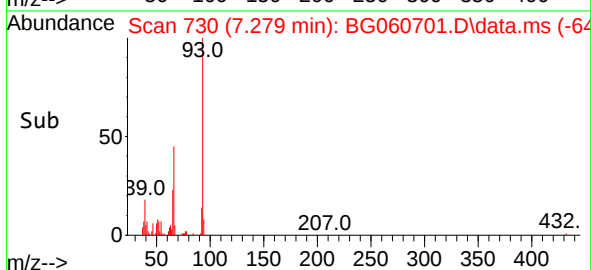
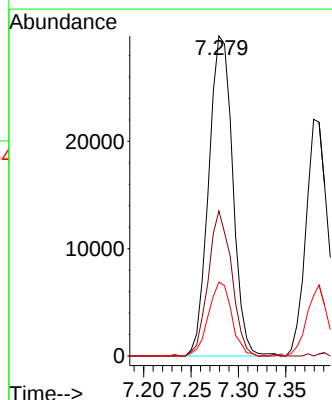
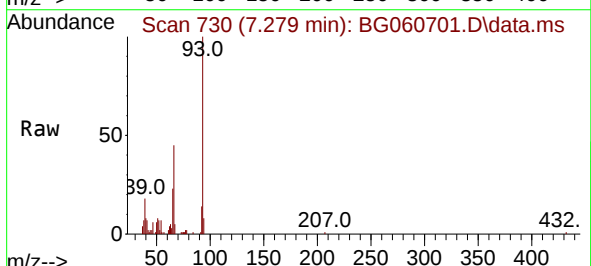
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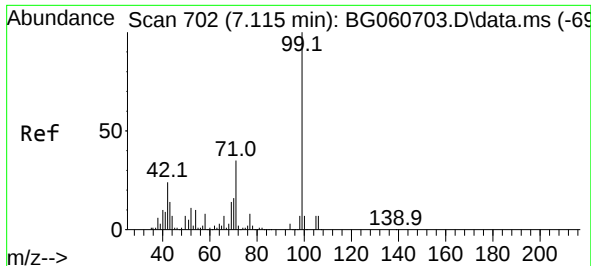
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#6
Aniline
Concen: 9.887 ng
RT: 7.279 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion: 93 Resp: 52521
Ion Ratio Lower Upper
93 100
66 45.3 36.1 54.1
65 23.1 18.1 27.1





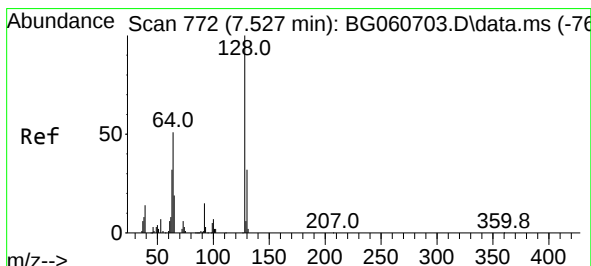
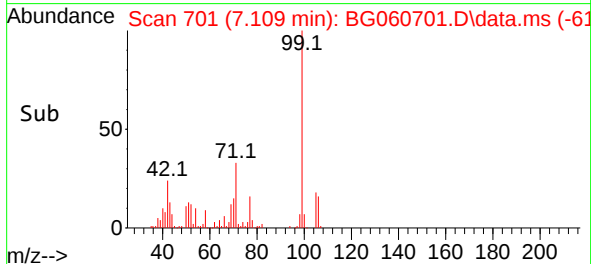
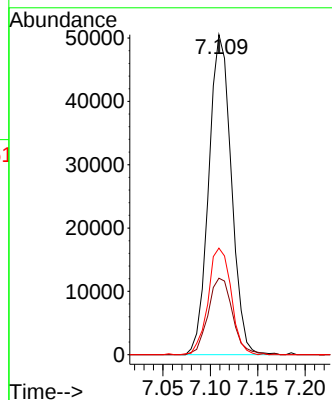
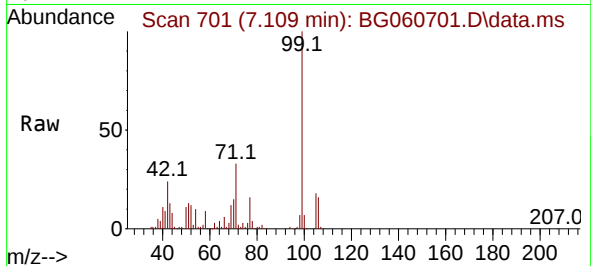
#7
Phenol-d6
Concen: 19.909 ng
RT: 7.109 min Scan# 702
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 83740
Ion Ratio Lower Upper
99 100
42 23.9 19.4 29.2
71 33.3 28.2 42.2

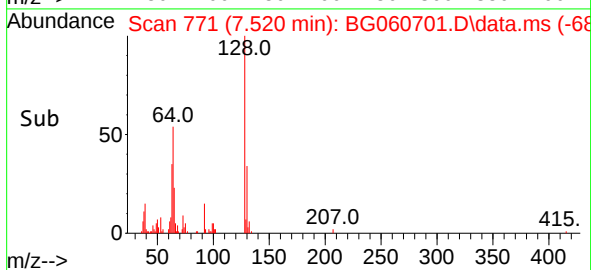
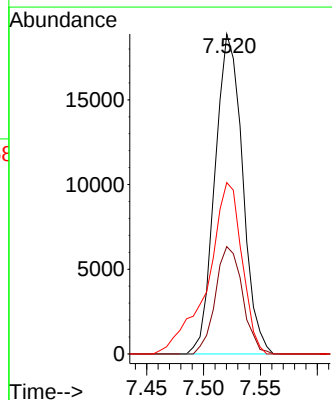
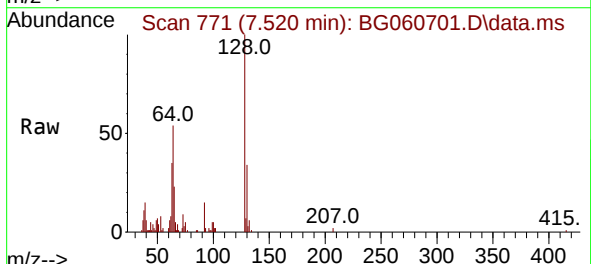
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#8
2-Chlorophenol
Concen: 9.922 ng
RT: 7.520 min Scan# 771
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:128 Resp: 31876
Ion Ratio Lower Upper
128 100
130 33.6 12.3 52.3
64 53.5 35.0 75.0





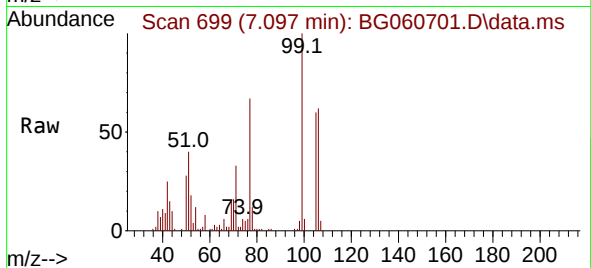
#9
Benzaldehyde
Concen: 11.408 ng
RT: 7.097 min Scan# 699
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

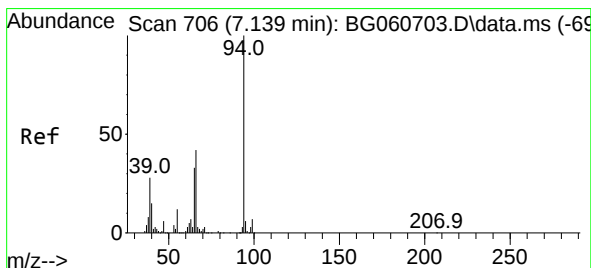
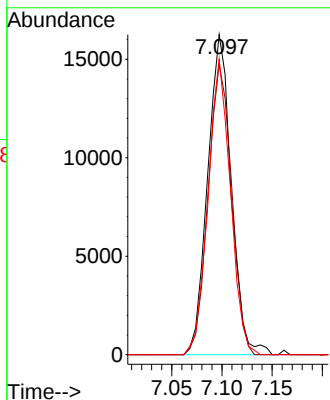
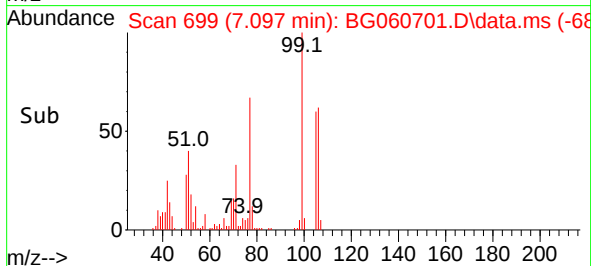
SSTDICC010



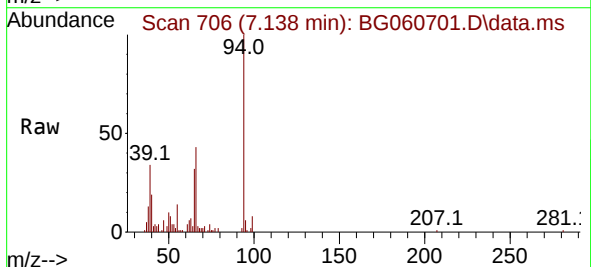
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Ion Ratio Lower Upper
77 100
105 90.8 76.0 116.0
106 92.4 70.3 110.3

Manual Integrations
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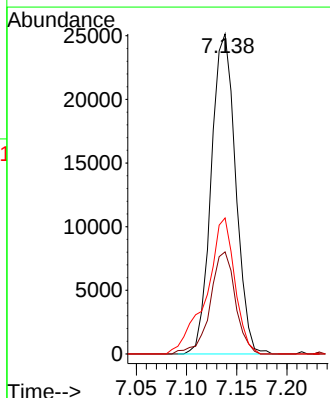
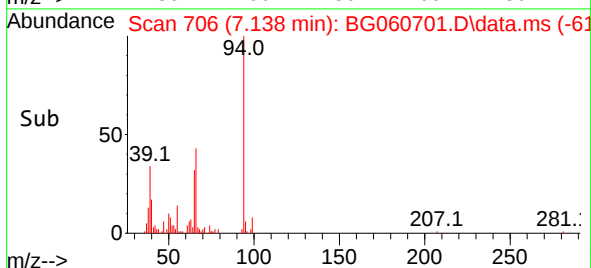
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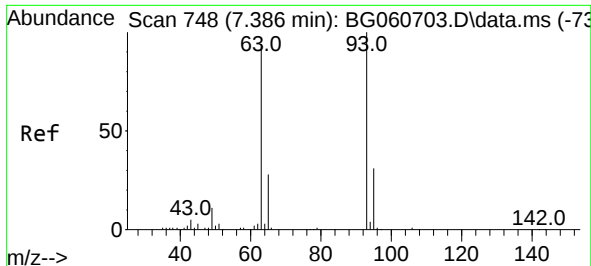


#10
Phenol
Concen: 9.885 ng
RT: 7.138 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



Tgt Ion: 94 Resp: 42434
Ion Ratio Lower Upper
94 100
65 31.9 13.3 53.3
66 42.5 22.9 62.9





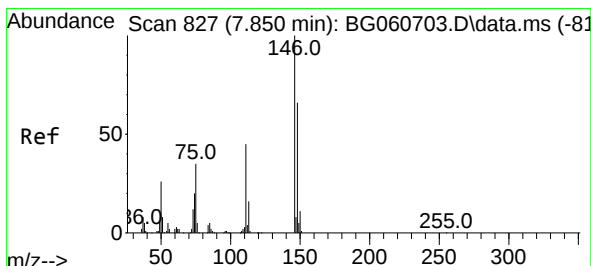
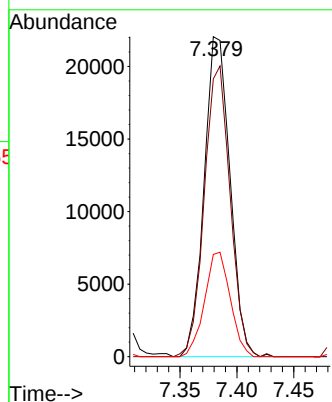
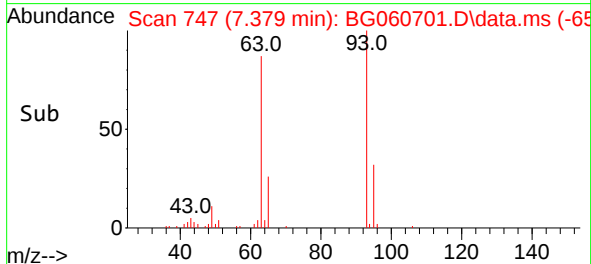
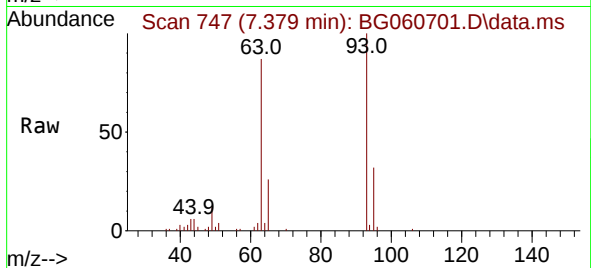
#11
bis(2-Chloroethyl)ether
Concen: 10.077 ng
RT: 7.379 min Scan# 748
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 34925
Ion Ratio Lower Upper
93 100
63 86.8 73.7 113.7
95 32.0 11.2 51.2

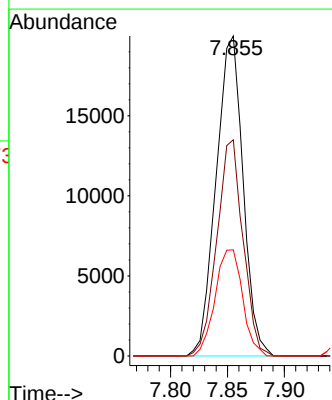
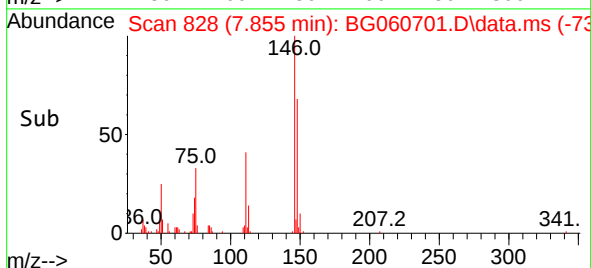
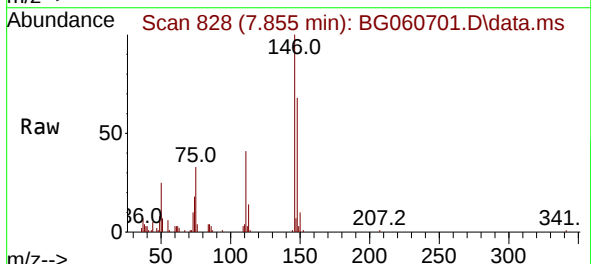
Manual Integrations
APPROVED

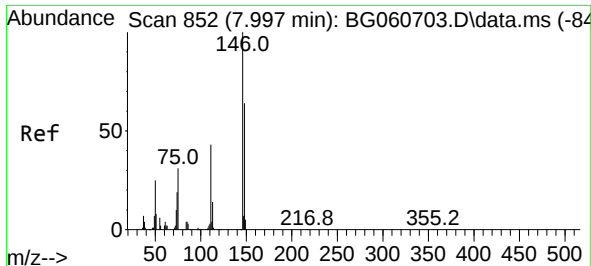
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#12
1,3-Dichlorobenzene
Concen: 9.863 ng
RT: 7.855 min Scan# 828
Delta R.T. 0.005 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:146 Resp: 32951
Ion Ratio Lower Upper
146 100
148 67.5 53.0 79.4
75 33.2 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 10.224 ng

RT: 7.996 min Scan# 852

Delta R.T. -0.000 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 3484

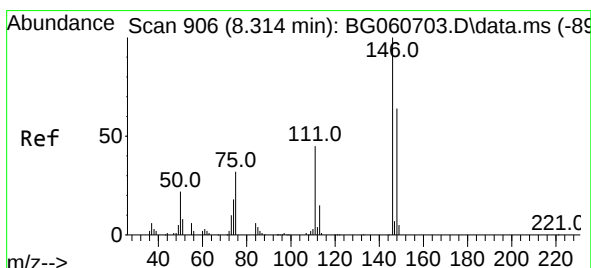
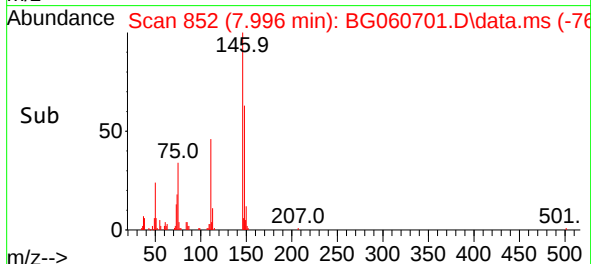
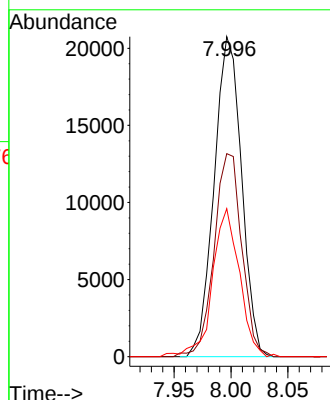
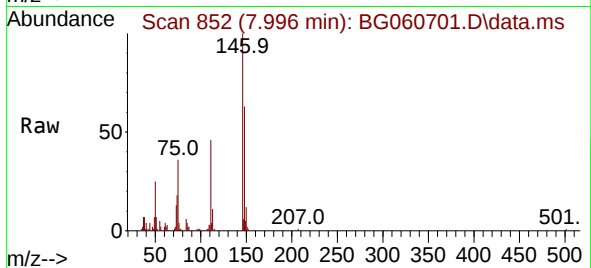
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.1	76.7
111	46.3	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#14

1,2-Dichlorobenzene

Concen: 9.935 ng

RT: 8.313 min Scan# 906

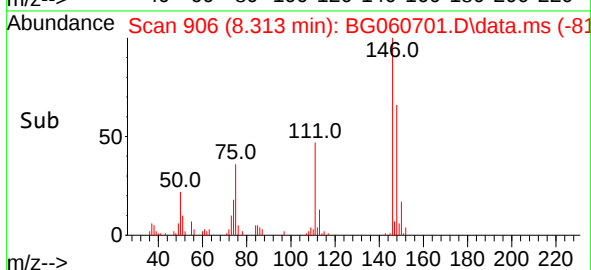
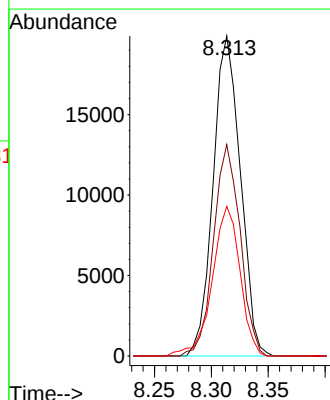
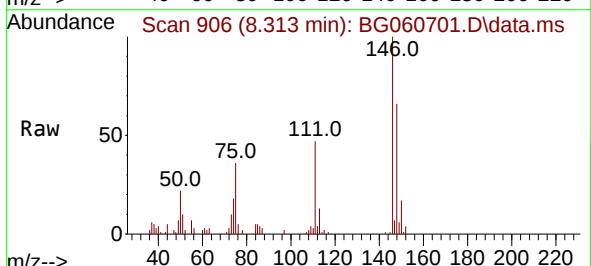
Delta R.T. -0.001 min

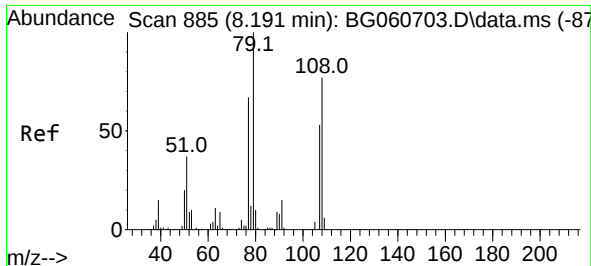
Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Tgt Ion:146 Resp: 33186

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.0	76.6
111	46.7	36.0	54.0





#15
Benzyl Alcohol
Concen: 9.773 ng
RT: 8.190 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

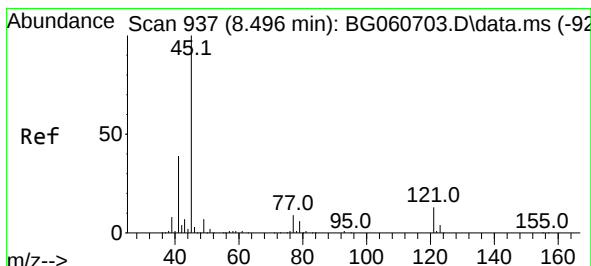
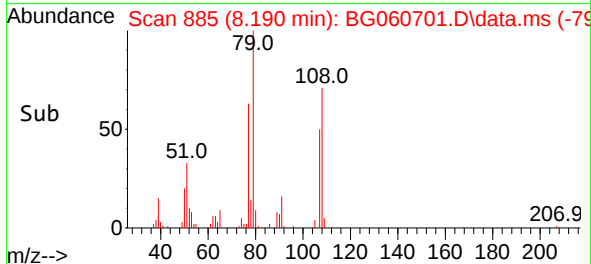
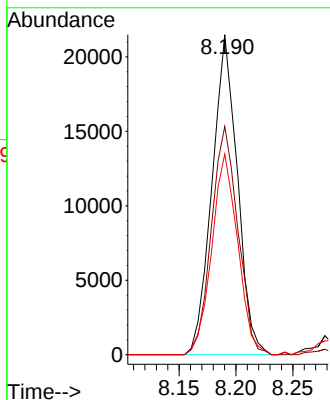
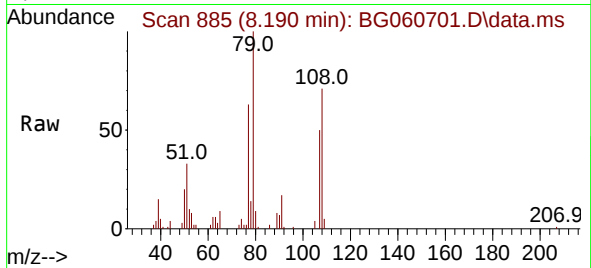
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 3330
Ion Ratio Lower Upper
79 100
108 71.3 61.4 92.0
77 62.7 53.6 80.4

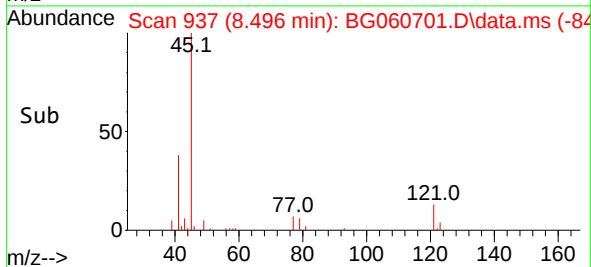
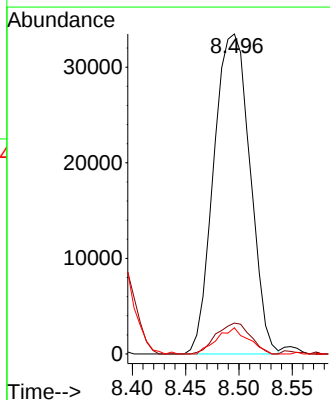
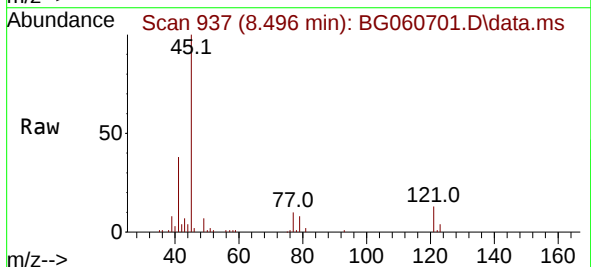
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.124 ng
RT: 8.496 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion: 45 Resp: 79218
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.1
79 8.2 0.0 26.5





#17
2-Methylphenol
Concen: 9.911 ng
RT: 8.390 min Scan# 919
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

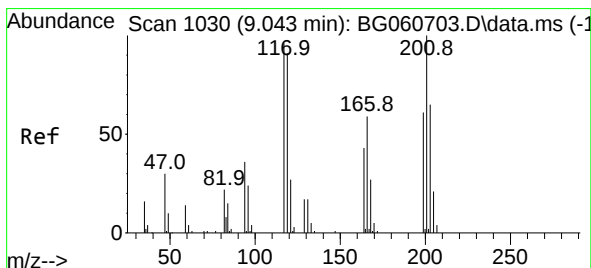
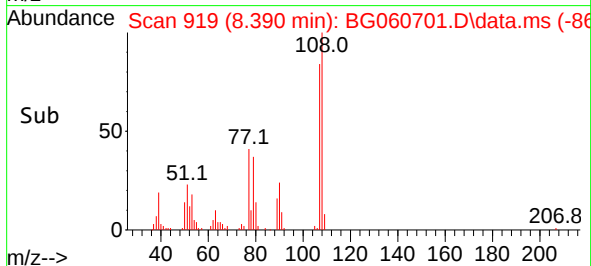
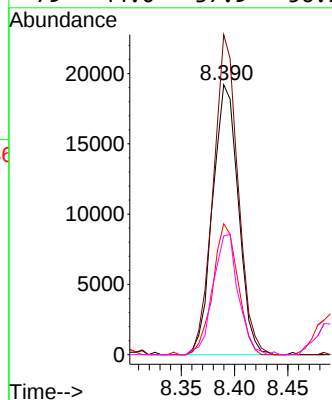
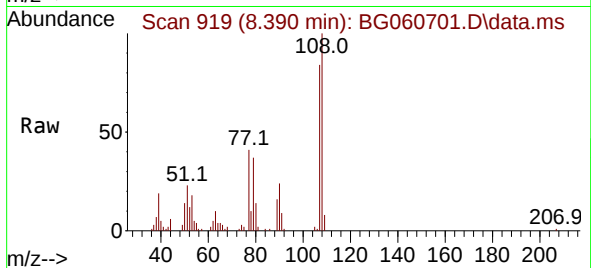
SSTDICC010

Tgt Ion:	107	Resp:	3212
Ion Ratio	Lower	Upper	
107	100		
108	118.6	86.4	129.6
77	48.5	38.6	58.0
79	44.0	37.9	56.9

Manual Integrations

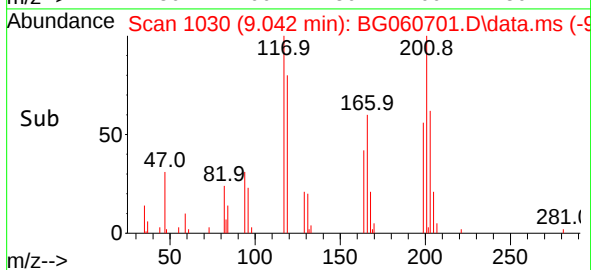
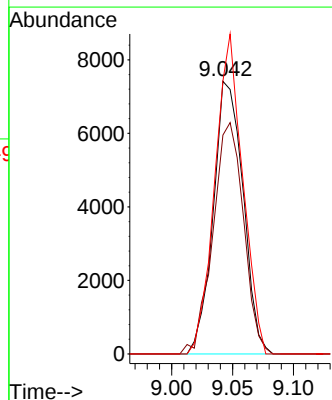
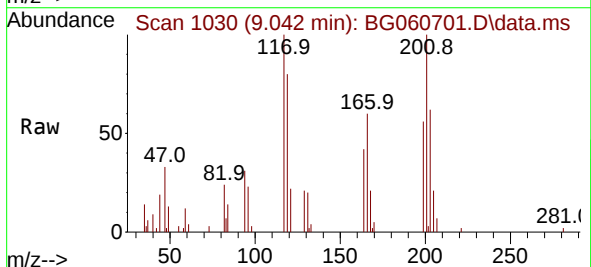
APPROVED

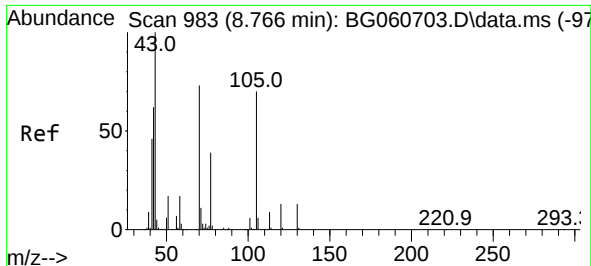
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#18
Hexachloroethane
Concen: 10.399 ng
RT: 9.042 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:	117	Resp:	12589
Ion Ratio	Lower	Upper	
117	100		
119	80.3	75.7	113.5
201	103.2	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 10.055 ng

RT: 8.760 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG060701.D

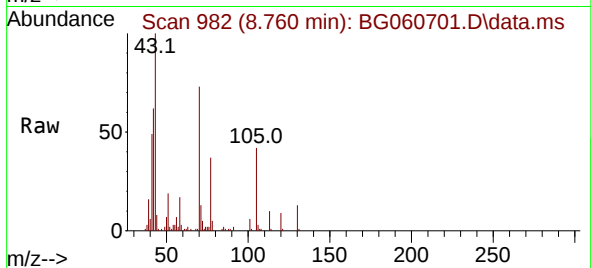
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 32250

Ion Ratio Lower Upper

70 100

42 85.4 68.4 102.6

101 8.2 6.1 9.1

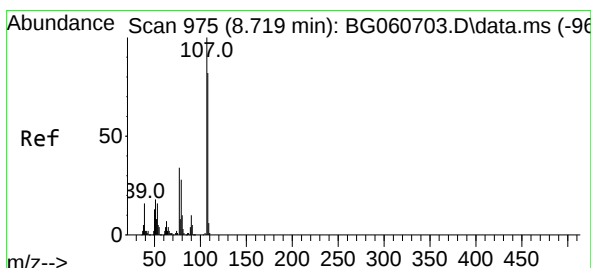
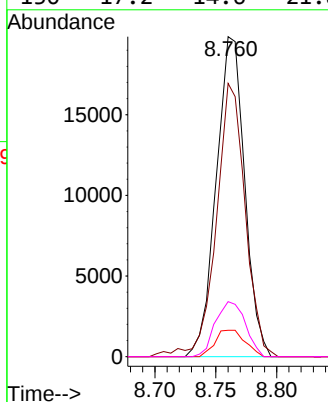
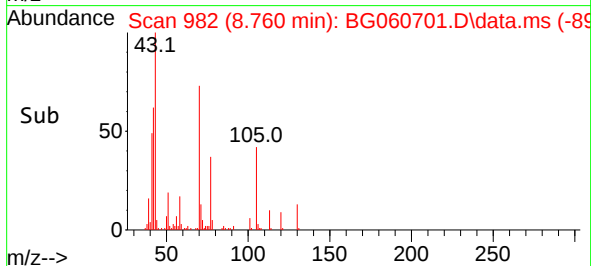
130 17.2 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#20

3+4-Methylphenols

Concen: 9.738 ng

RT: 8.713 min Scan# 974

Delta R.T. -0.006 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Tgt Ion:107 Resp: 43217

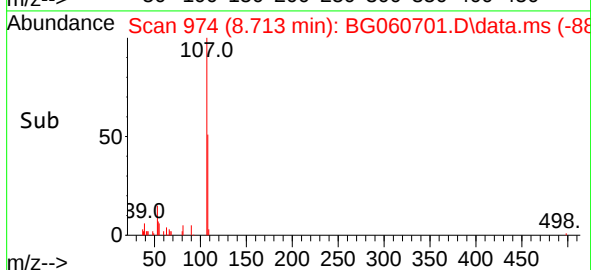
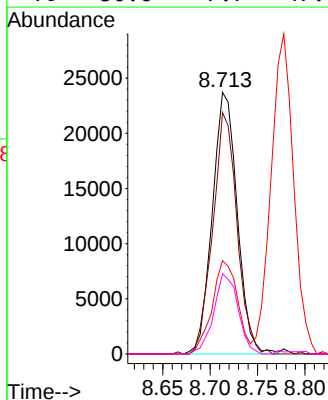
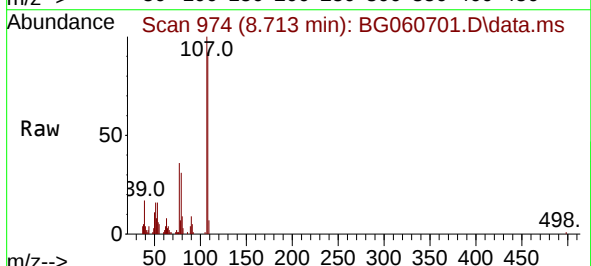
Ion Ratio Lower Upper

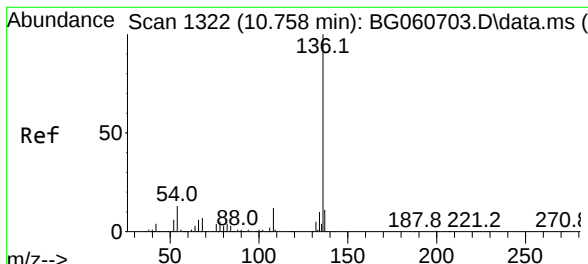
107 100

108 92.3 62.2 102.2

77 35.6 14.1 54.1

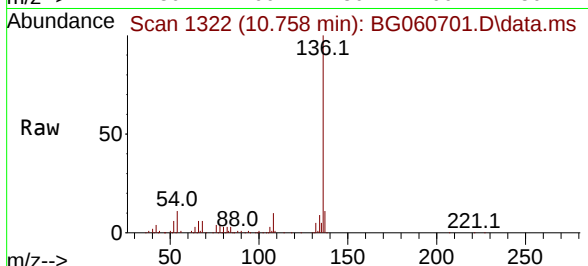
79 30.6 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

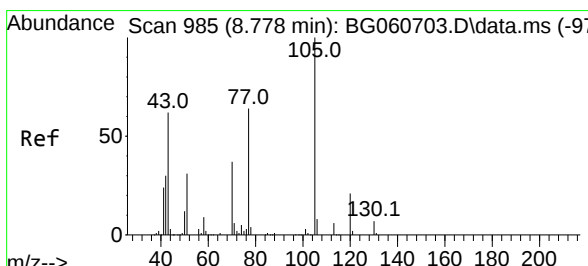
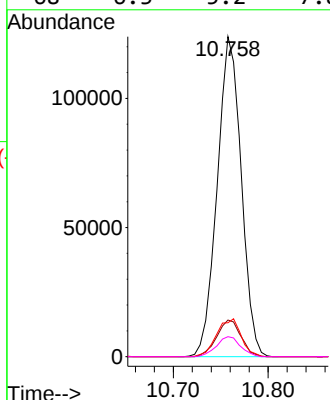
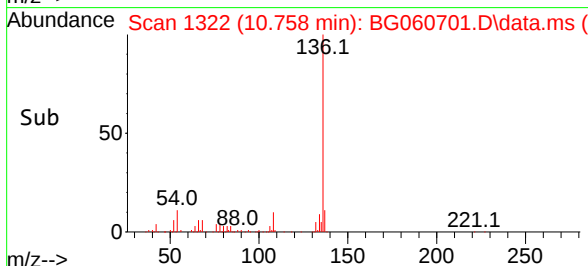
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 218195
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 10.6 10.2 15.2
68 6.3 5.2 7.8

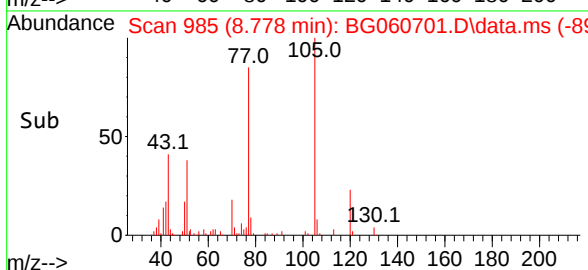
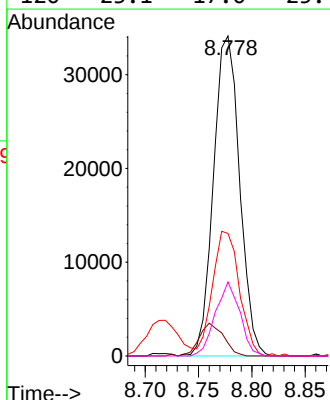
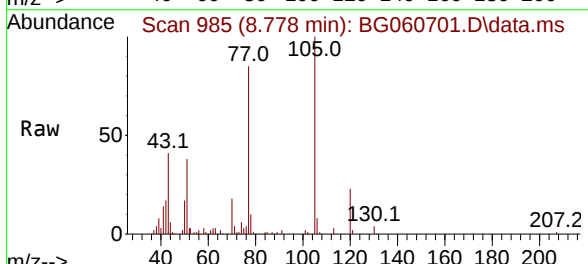
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#22
Acetophenone
Concen: 9.675 ng
RT: 8.778 min Scan# 985
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:105 Resp: 58211
Ion Ratio Lower Upper
105 100
71 4.0 4.9 7.3#
51 38.3 31.1 46.7
120 23.1 17.0 25.4





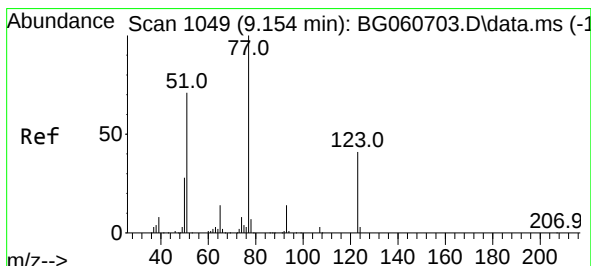
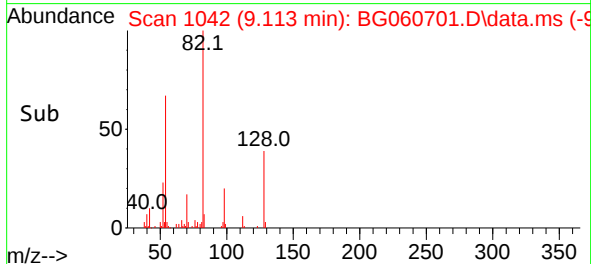
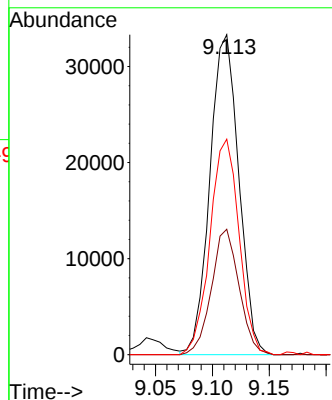
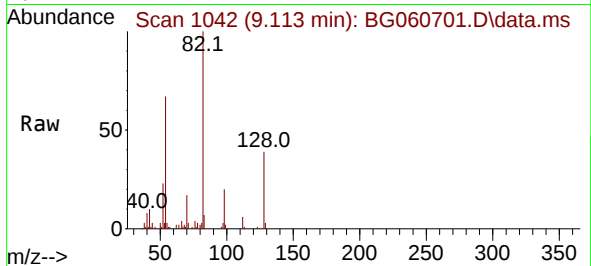
#23
Nitrobenzene-d5
Concen: 15.411 ng
RT: 9.113 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 58932
Ion Ratio Lower Upper
82 100
128 39.2 31.2 46.8
54 67.3 53.2 79.8

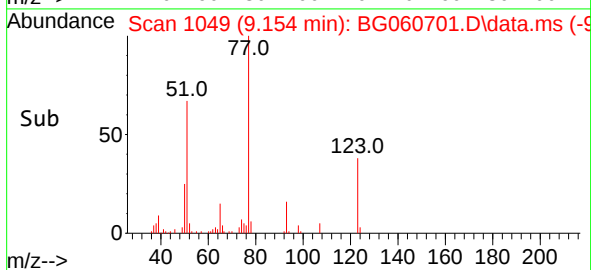
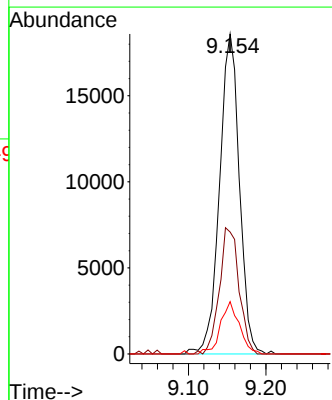
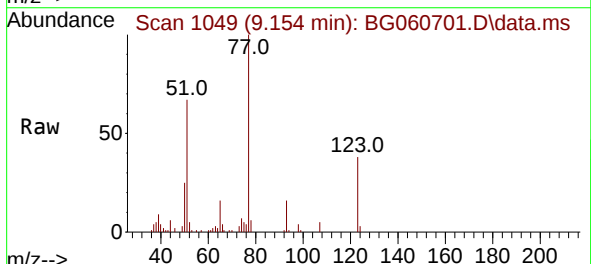
Manual Integrations
APPROVED

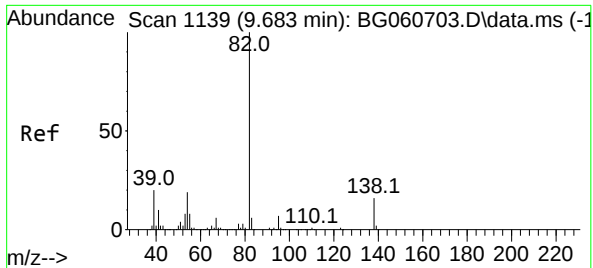
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#24
Nitrobenzene
Concen: 10.116 ng
RT: 9.154 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion: 77 Resp: 33173
Ion Ratio Lower Upper
77 100
123 38.1 32.7 49.1
65 16.4 11.3 16.9





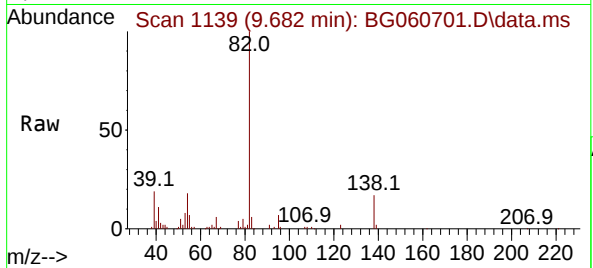
#25
Isophorone
Concen: 9.743 ng
RT: 9.682 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



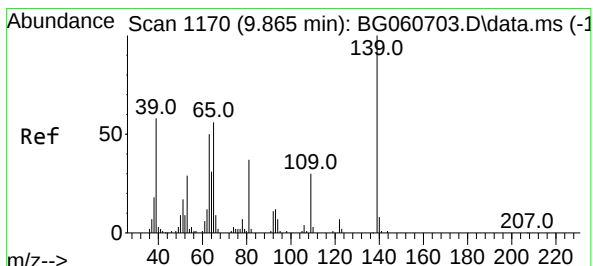
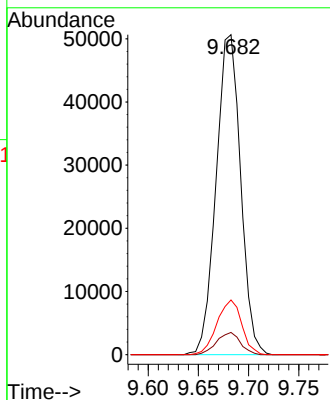
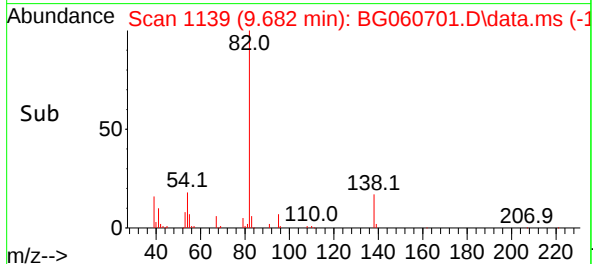
Tgt Ion: 82 Resp: 85810
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 17.1 13.0 19.4

Manual Integrations

APPROVED

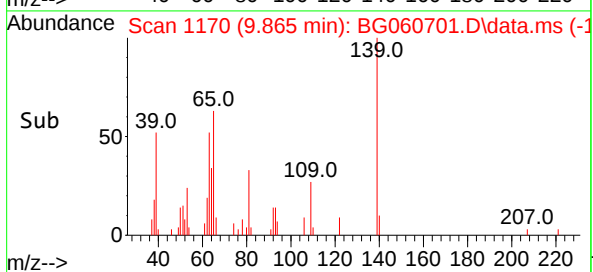
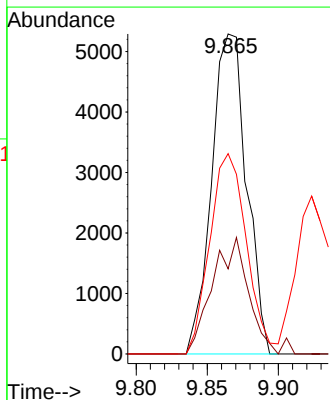
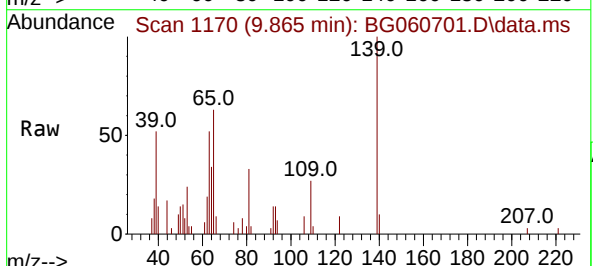
Reviewed By :Yogesh Patel 04/02/2024

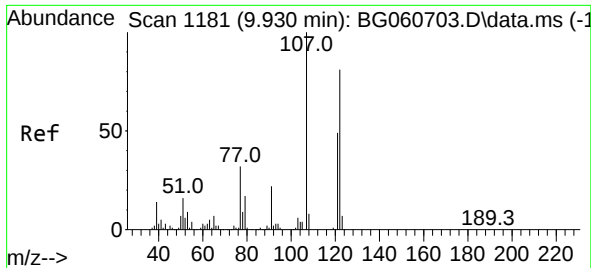
Supervised By :mohammad ahmed 04/02/2024



#26
2-Nitrophenol
Concen: 9.450 ng
RT: 9.865 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:139 Resp: 9048
Ion Ratio Lower Upper
139 100
109 26.6 23.9 35.9
65 62.6 44.5 66.7





#27
2,4-Dimethylphenol
Concen: 9.884 ng
RT: 9.923 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

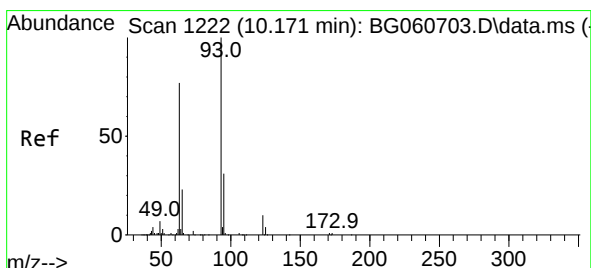
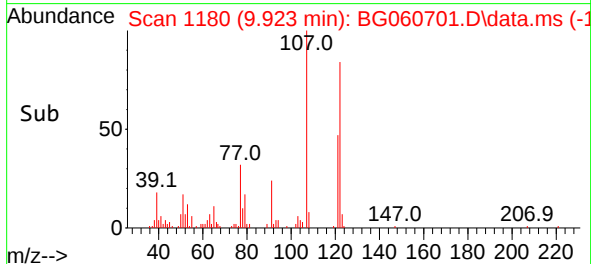
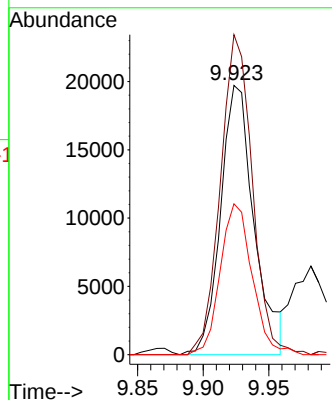
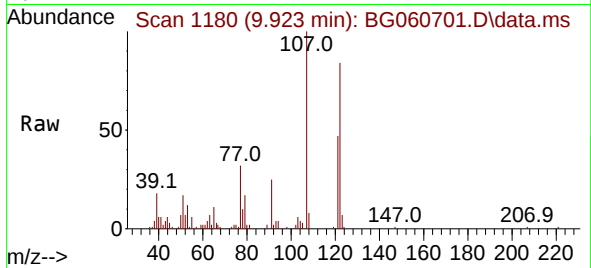
SSTDICC010

Tgt Ion:122 Resp: 34970
Ion Ratio Lower Upper
122 100
107 118.8 98.6 147.8
121 56.0 48.1 72.1

Manual Integrations

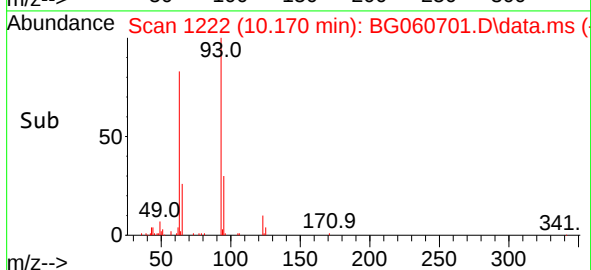
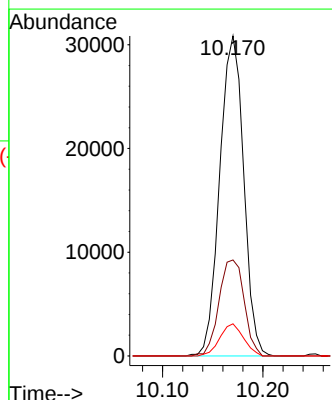
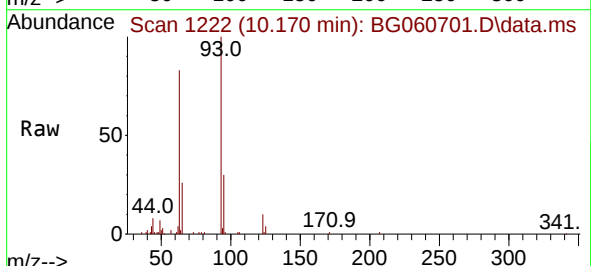
APPROVED

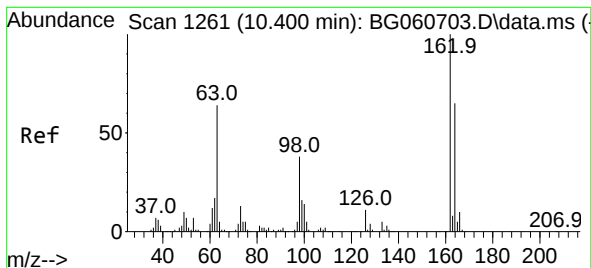
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 9.794 ng
RT: 10.170 min Scan# 1222
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion: 93 Resp: 50928
Ion Ratio Lower Upper
93 100
95 30.0 25.1 37.7
123 10.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 9.307 ng

RT: 10.399 min Scan# 1261

Delta R.T. -0.001 min

Lab File: BG060701.D

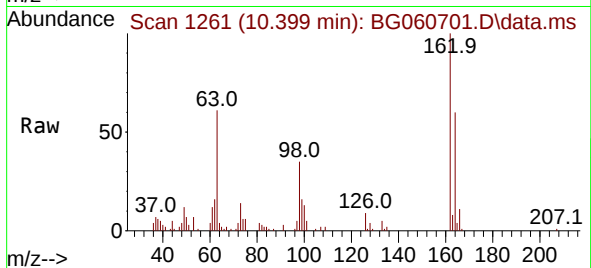
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



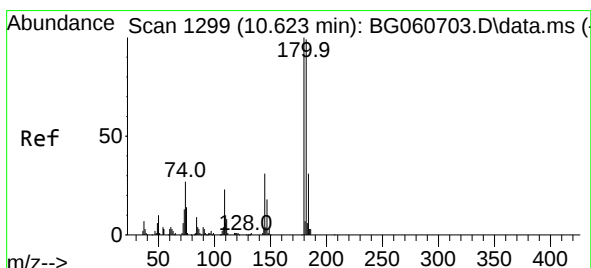
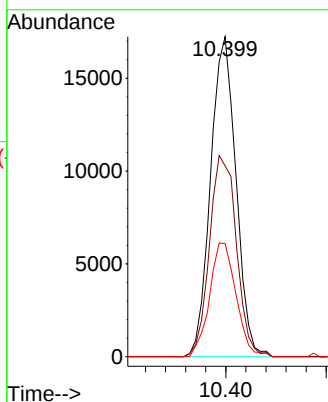
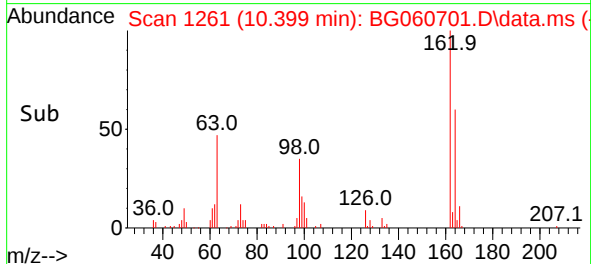
Tgt Ion:	162	Resp:	30238
Ion Ratio	Lower	Upper	
162	100		
164	59.7	45.2	85.2
98	35.4	17.7	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#30

1,2,4-Trichlorobenzene

Concen: 9.670 ng

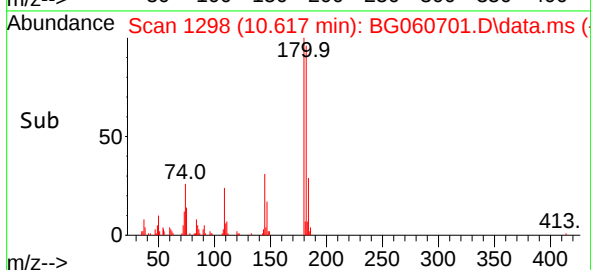
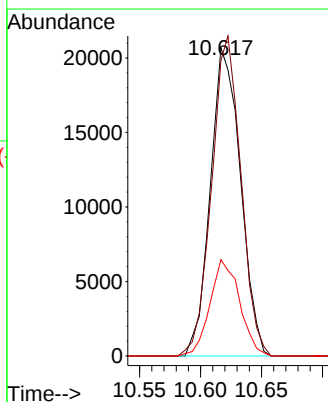
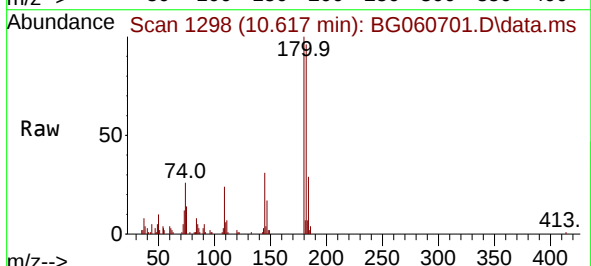
RT: 10.617 min Scan# 1298

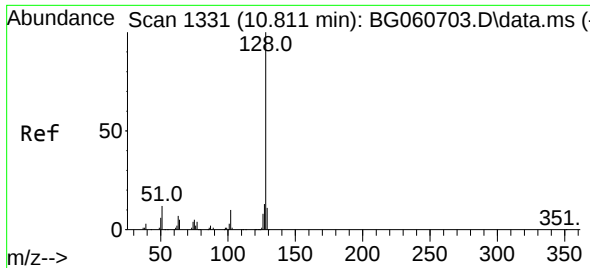
Delta R.T. -0.006 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Tgt Ion:	180	Resp:	35576
Ion Ratio	Lower	Upper	
180	100		
182	95.9	79.0	118.4
145	31.3	24.9	37.3





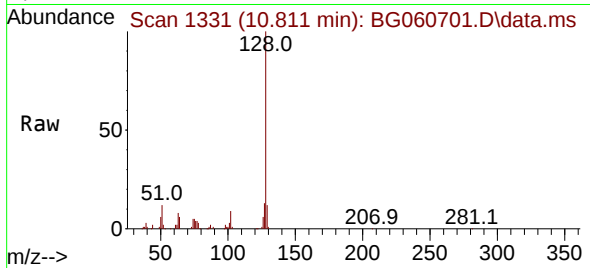
#31
Naphthalene
Concen: 10.088 ng
RT: 10.811 min Scan# 11907
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



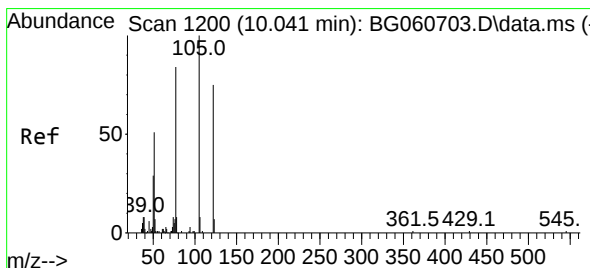
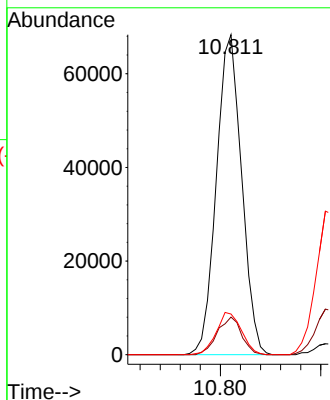
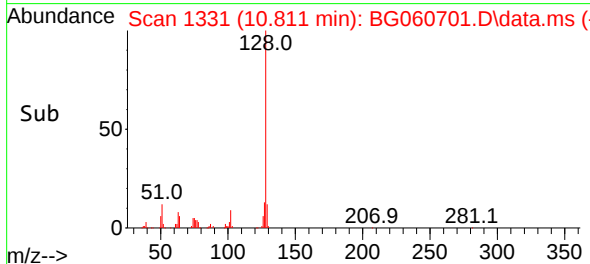
Tgt Ion:128 Resp: 119070
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 12.7 10.5 15.7

Manual Integrations

APPROVED

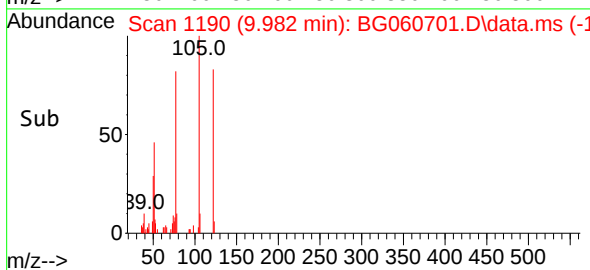
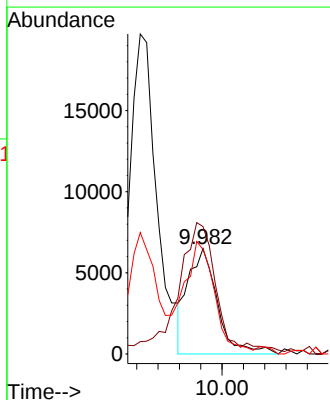
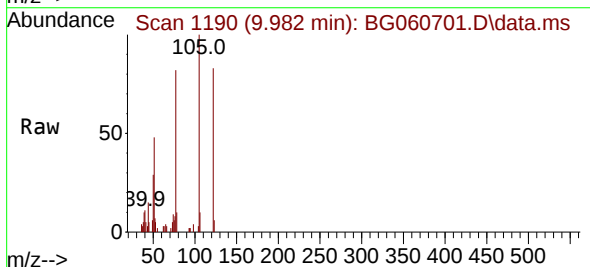
Reviewed By :Yogesh Patel 04/02/2024

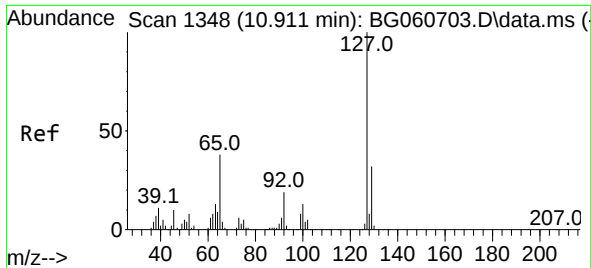
Supervised By :mohammad ahmed 04/02/2024



#32
Benzoic acid
Concen: 11.391 ng
RT: 9.982 min Scan# 1190
Delta R.T. -0.059 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:122 Resp: 12503
Ion Ratio Lower Upper
122 100
105 120.9 104.5 144.5
77 99.1 85.3 125.3





#33
4-Chloroaniline
Concen: 9.812 ng
RT: 10.905 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

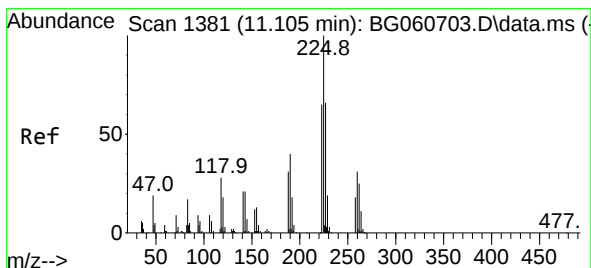
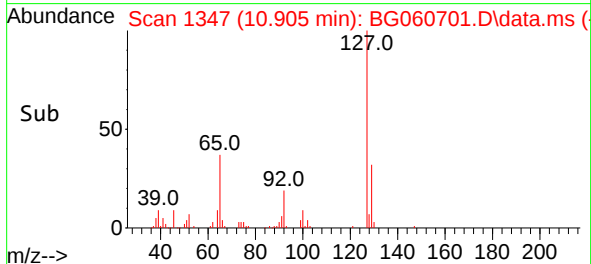
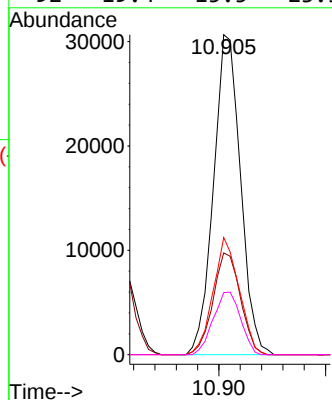
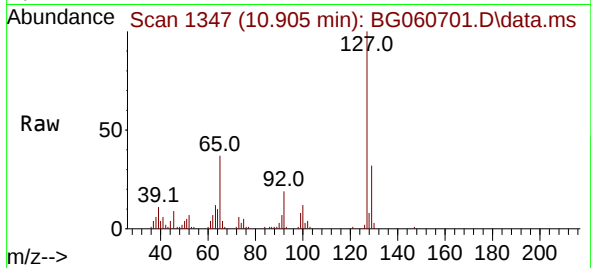
SSTDICC010

Tgt Ion:127 Resp: 53790
Ion Ratio Lower Upper
127 100
129 31.8 25.3 37.9
65 36.6 30.2 45.2
92 19.4 15.5 23.3

Manual Integrations

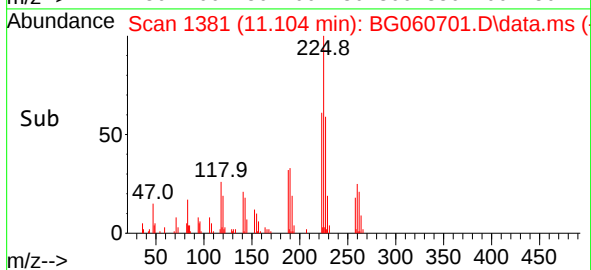
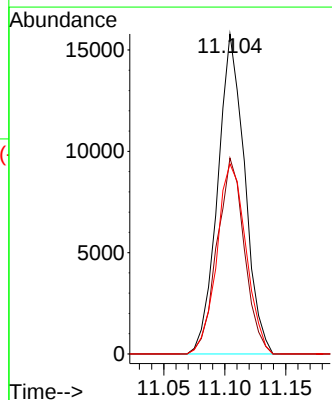
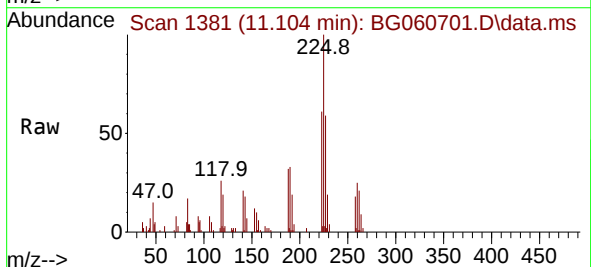
APPROVED

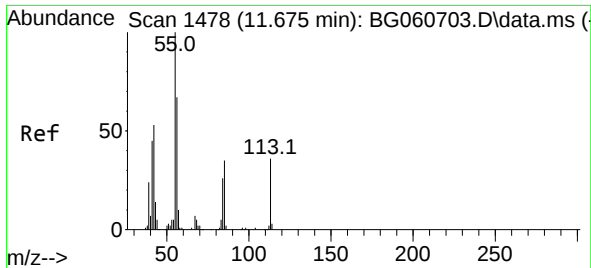
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#34
Hexachlorobutadiene
Concen: 9.905 ng
RT: 11.104 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

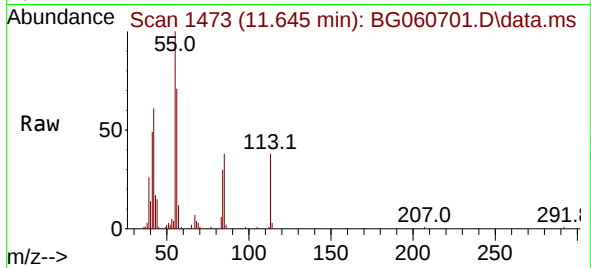
Tgt Ion:225 Resp: 24284
Ion Ratio Lower Upper
225 100
223 61.2 52.0 78.0
227 61.9 52.5 78.7





#35
 Caprolactam
 Concen: 10.094 ng
 RT: 11.645 min Scan# 1478
 Delta R.T. -0.030 min
 Lab File: BG060701.D
 Acq: 29 Mar 2024 12:10

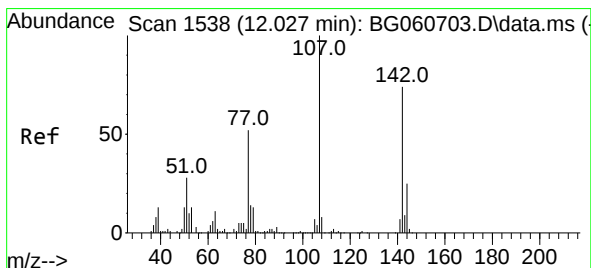
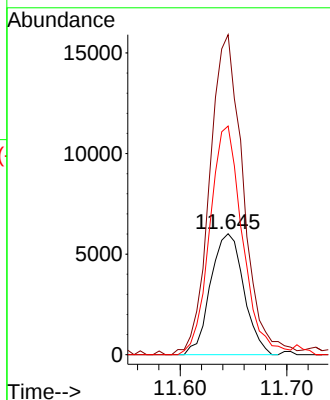
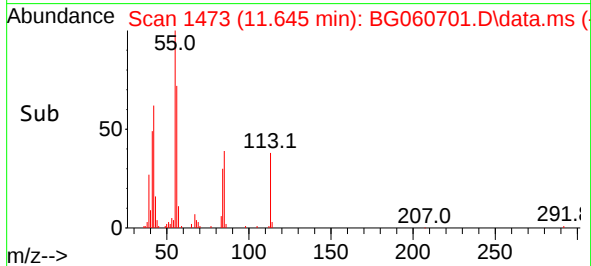
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 12985
 Ion Ratio Lower Upper
 113 100
 55 264.4 258.0 298.0
 56 188.9 166.3 206.3

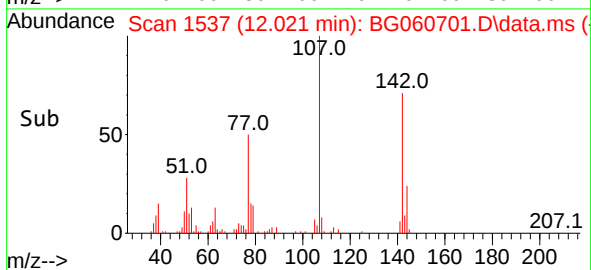
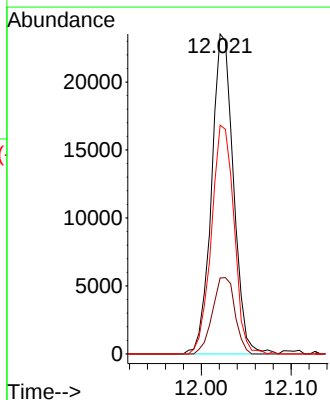
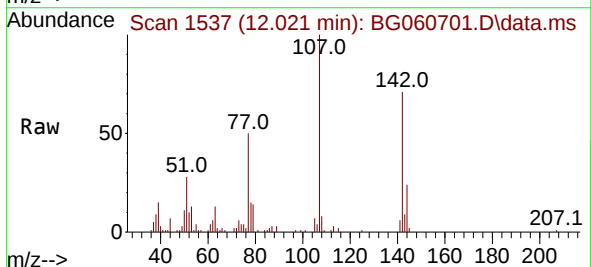
Manual Integrations
 APPROVED

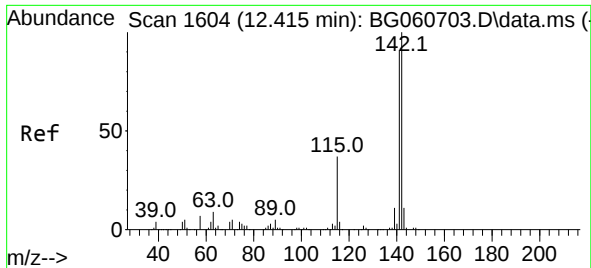
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#36
 4-Chloro-3-methylphenol
 Concen: 9.597 ng
 RT: 12.021 min Scan# 1537
 Delta R.T. -0.006 min
 Lab File: BG060701.D
 Acq: 29 Mar 2024 12:10

Tgt Ion:107 Resp: 39832
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.0 30.0
 142 71.5 59.2 88.8





#37
2-Methylnaphthalene
Concen: 10.199 ng
RT: 12.415 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

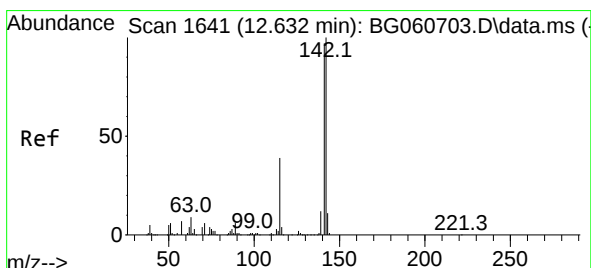
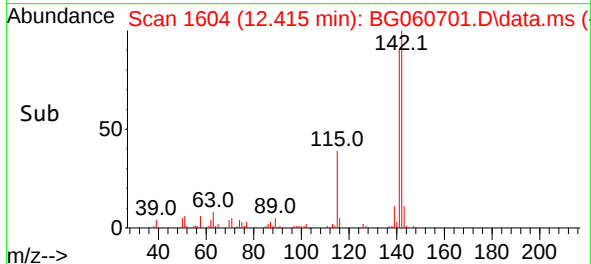
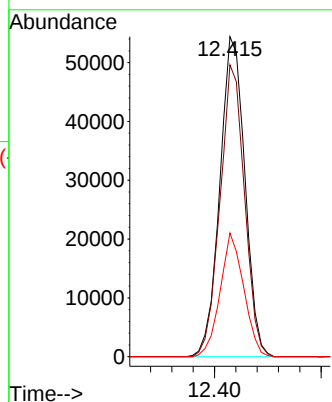
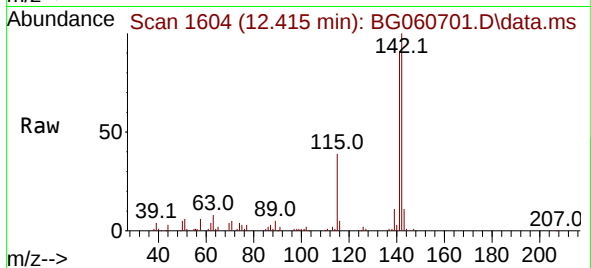
Tgt Ion:142 Resp: 8850
Ion Ratio Lower Upper
142 100
141 91.2 72.7 109.1
115 38.7 29.9 44.9

Manual Integrations

APPROVED

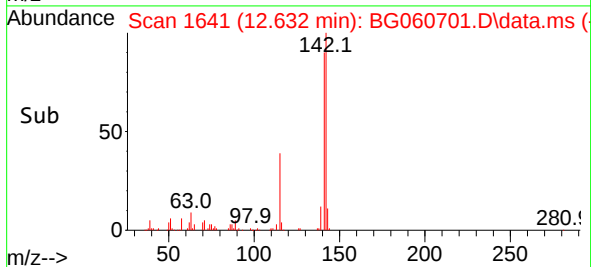
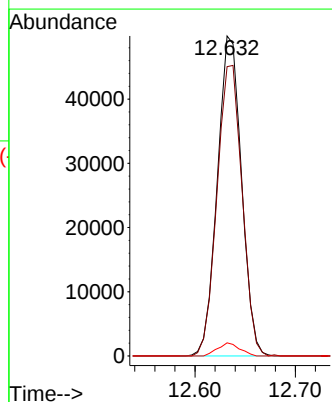
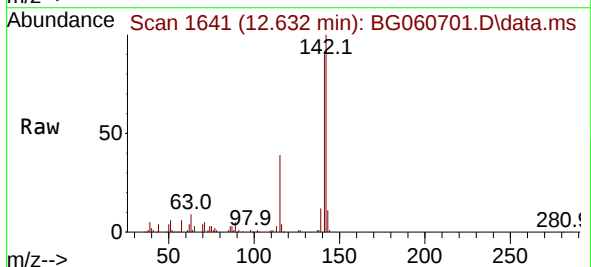
Reviewed By :Yogesh Patel 04/02/2024

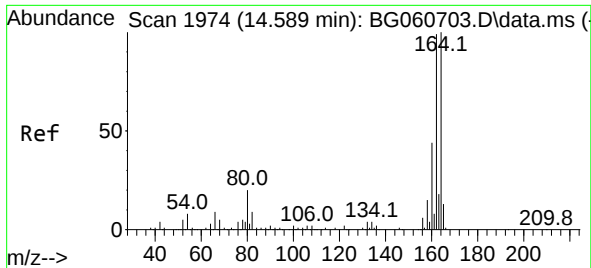
Supervised By :mohammad ahmed 04/02/2024



#38
1-Methylnaphthalene
Concen: 10.142 ng
RT: 12.632 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:142 Resp: 83145
Ion Ratio Lower Upper
142 100
141 90.4 77.7 116.5
116 4.1 3.4 5.2





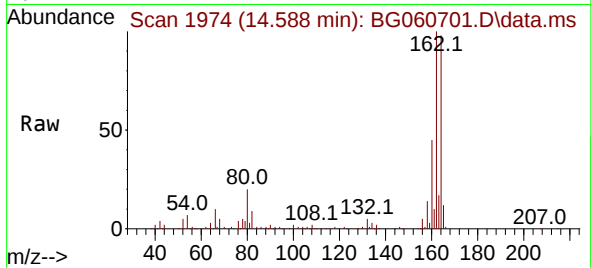
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.588 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

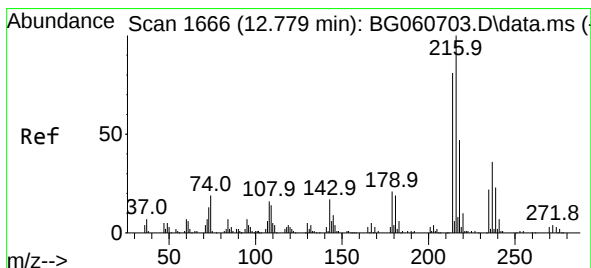
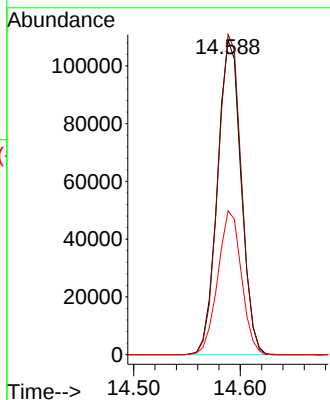
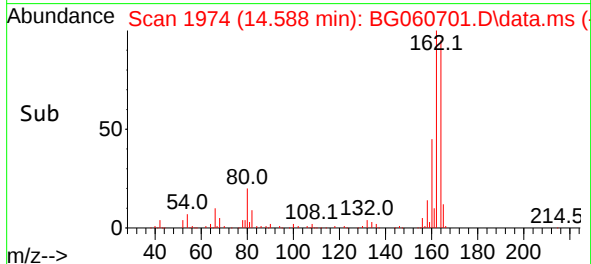


Tgt Ion:164 Resp: 167749
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 45.8 35.4 53.0

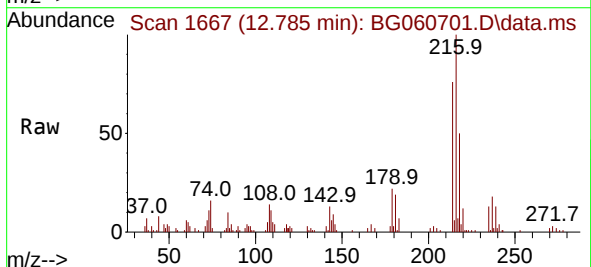
Manual Integrations

APPROVED

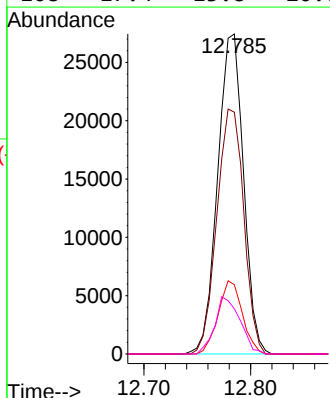
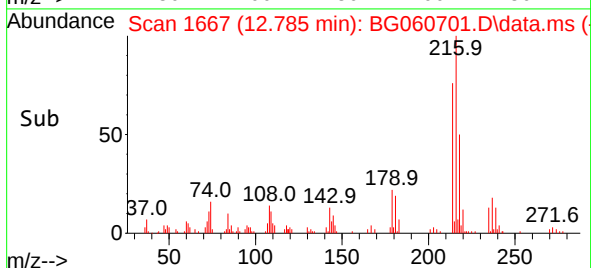
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

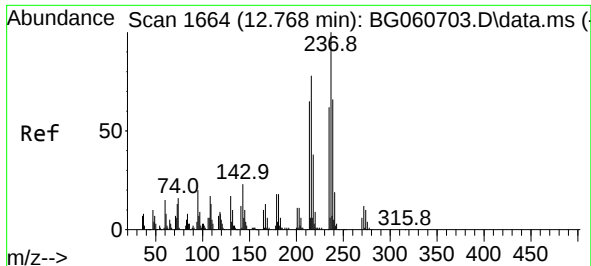


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.570 ng
RT: 12.785 min Scan# 1667
Delta R.T. 0.005 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



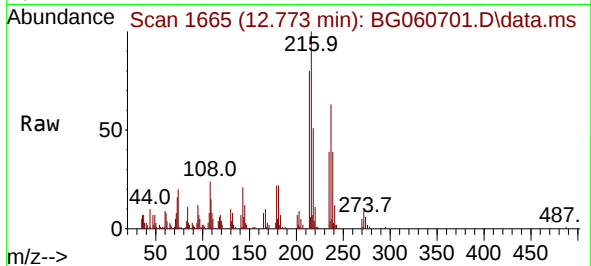
Tgt Ion:216 Resp: 46152
Ion Ratio Lower Upper
216 100
214 79.6 63.1 94.7
179 21.4 16.7 25.1
108 17.4 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 8.443 ng
RT: 12.773 min Scan# 1665
Delta R.T. 0.005 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

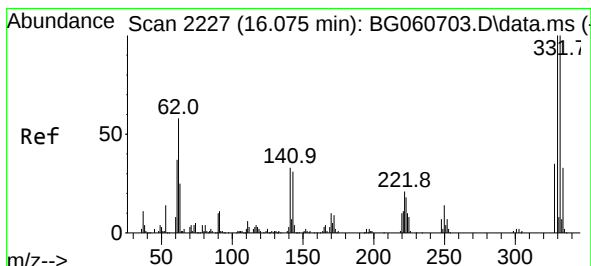
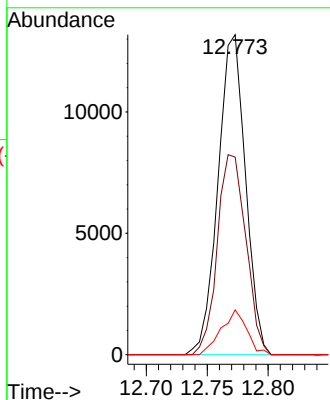
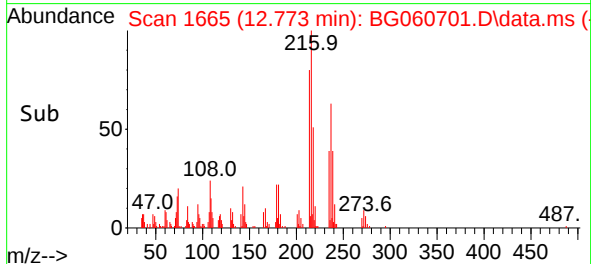
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



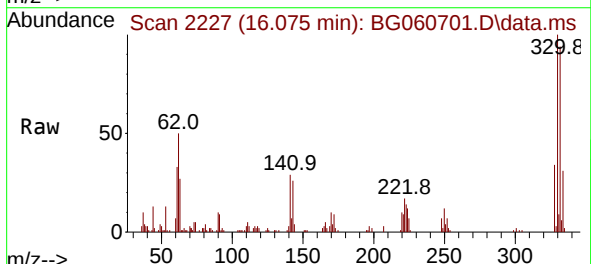
Tgt Ion:237 Resp: 2070
Ion Ratio Lower Upper
237 100
235 61.8 42.0 82.0
272 14.0 0.0 32.4

Manual Integrations
APPROVED

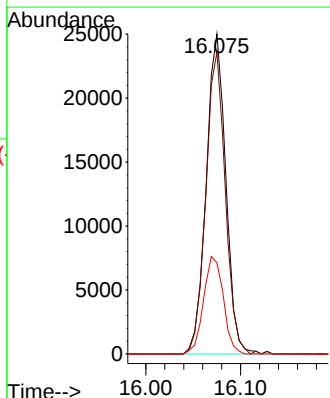
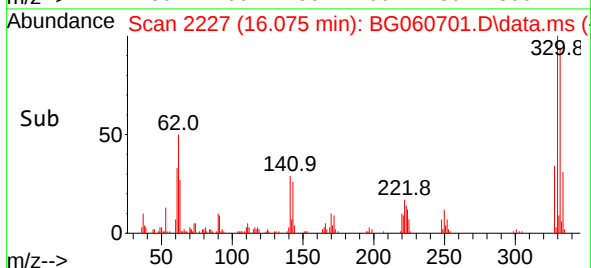
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

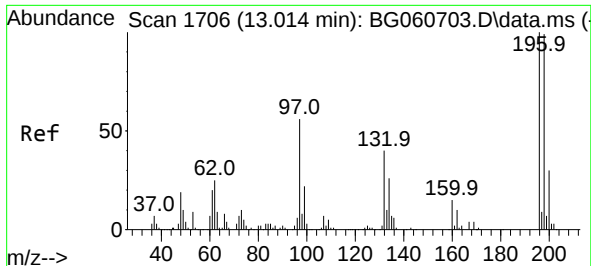


#42
2,4,6-Tribromophenol
Concen: 18.879 ng
RT: 16.075 min Scan# 2227
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



Tgt Ion:330 Resp: 35950
Ion Ratio Lower Upper
330 100
332 93.6 78.2 117.4
141 30.7 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 9.125 ng
RT: 13.014 min Scan# 1706
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

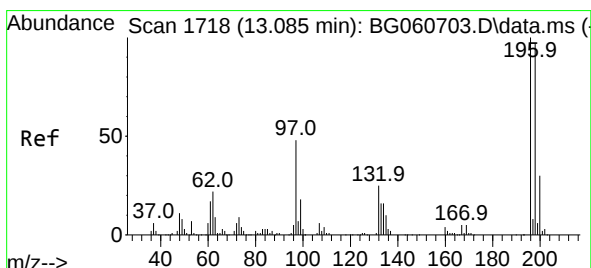
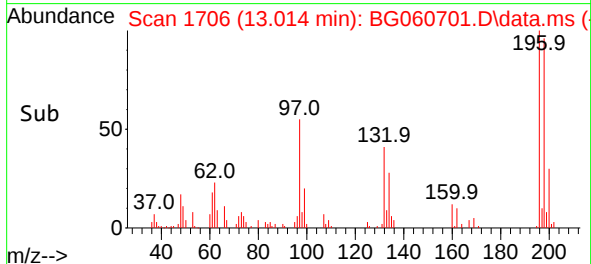
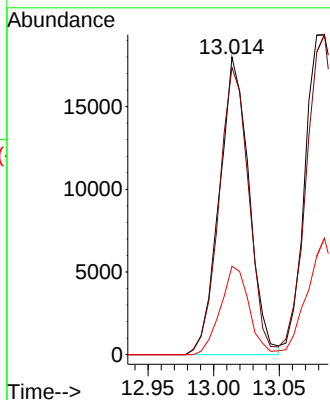
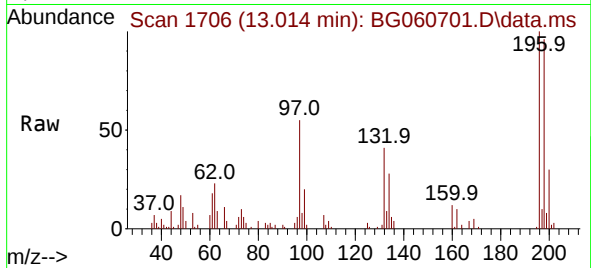
SSTDICC010

Tgt Ion:196 Resp: 2833
Ion Ratio Lower Upper
196 100
198 96.5 79.1 118.7
200 29.7 24.0 36.0

Manual Integrations

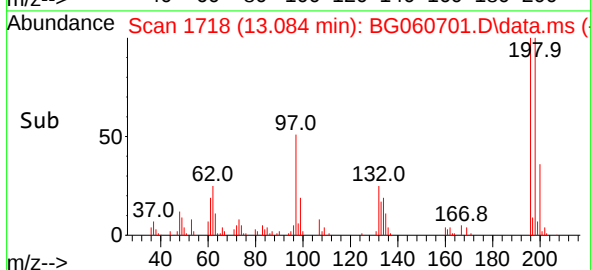
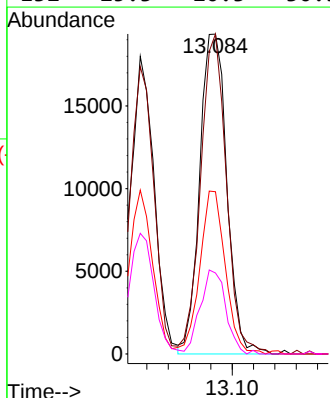
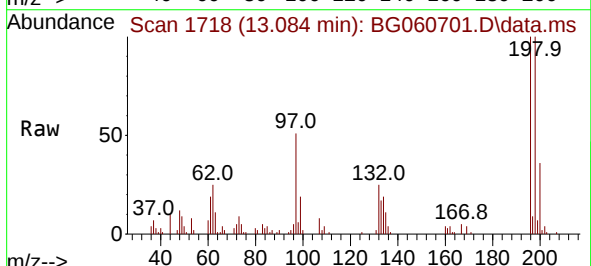
APPROVED

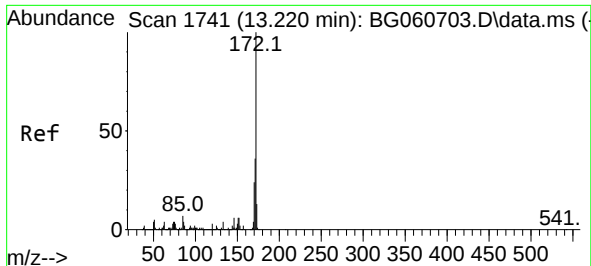
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#44
2,4,5-Trichlorophenol
Concen: 9.216 ng
RT: 13.084 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:196 Resp: 34155
Ion Ratio Lower Upper
196 100
198 100.0 77.8 116.8
97 50.7 38.2 57.4
132 25.3 20.3 30.5





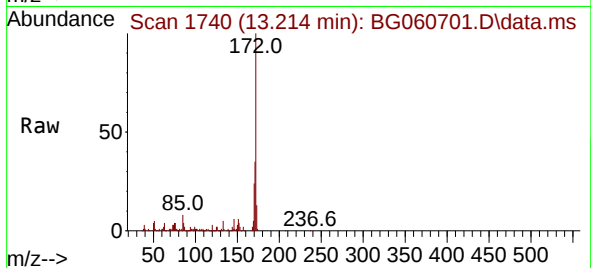
#45
2-Fluorobiphenyl
Concen: 20.206 ng
RT: 13.214 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



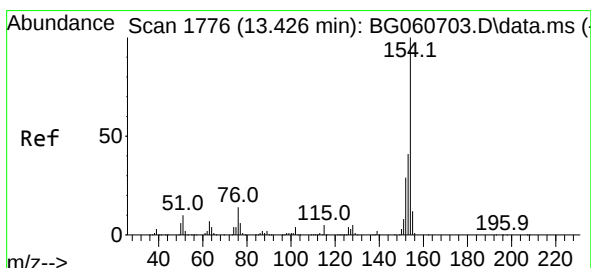
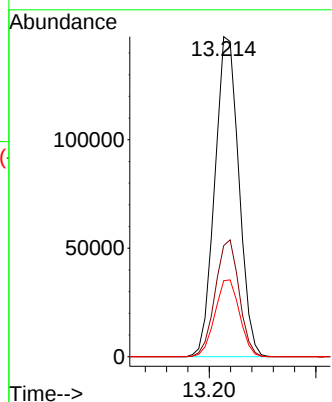
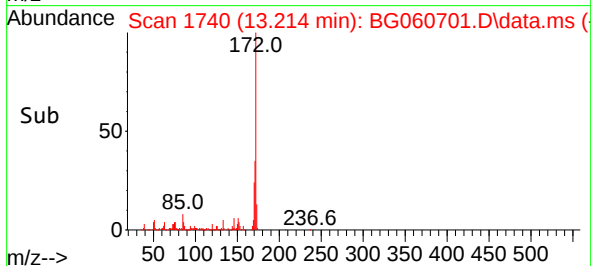
Tgt Ion:172 Resp: 23095
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 23.7 19.4 29.0

Manual Integrations

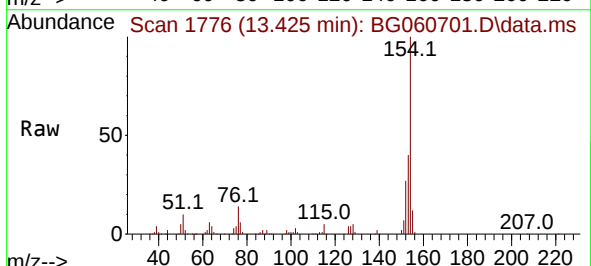
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

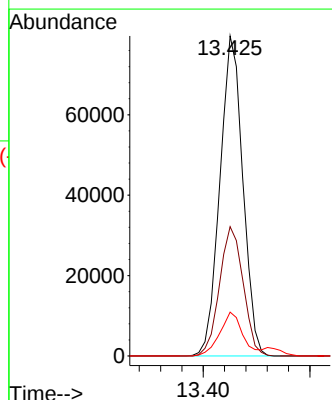
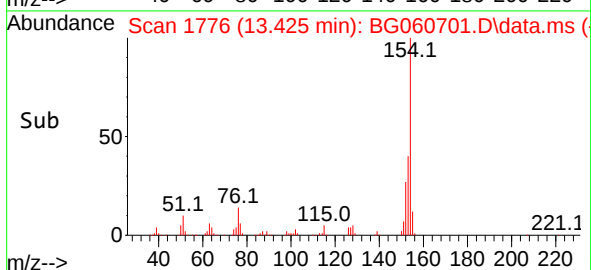
Supervised By :mohammad ahmed 04/02/2024

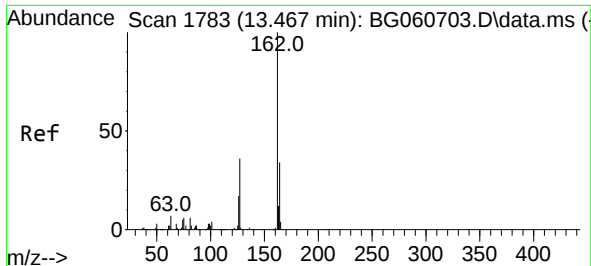


#46
1,1'-Biphenyl
Concen: 10.018 ng
RT: 13.425 min Scan# 1776
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



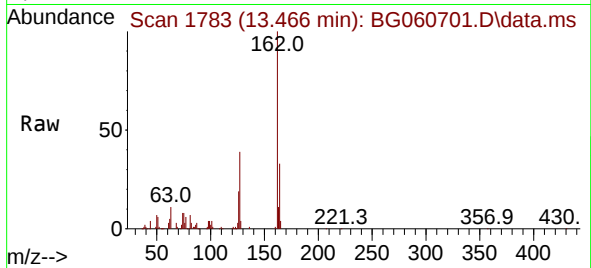
Tgt Ion:154 Resp: 118695
Ion Ratio Lower Upper
154 100
153 40.4 20.8 60.8
76 13.7 0.0 33.9





#47
2-Chloronaphthalene
Concen: 9.896 ng
RT: 13.466 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

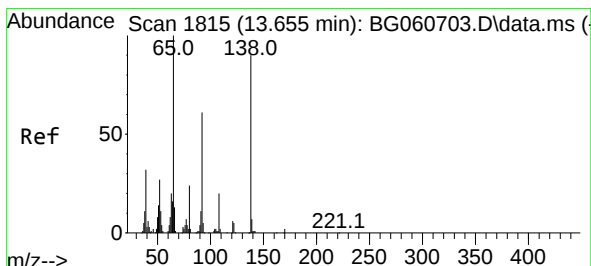
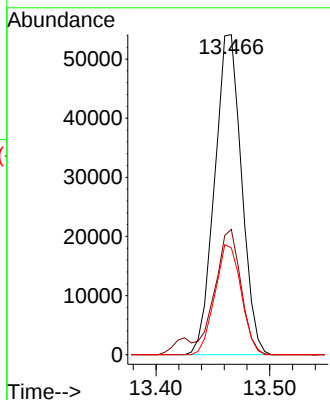
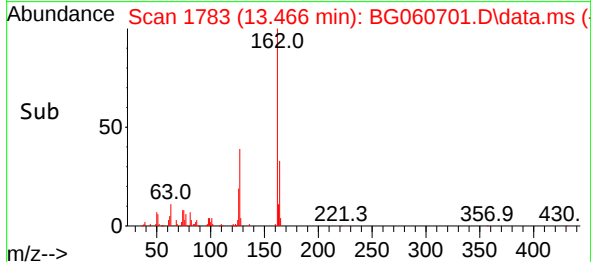
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 89090
Ion Ratio Lower Upper
162 100
127 39.2 30.6 46.0
164 33.4 26.9 40.3

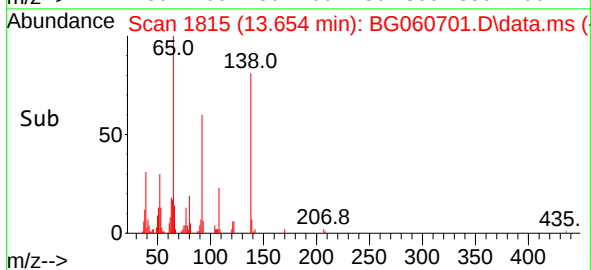
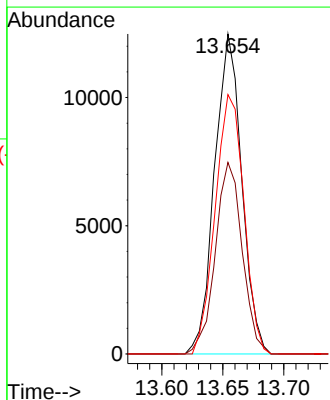
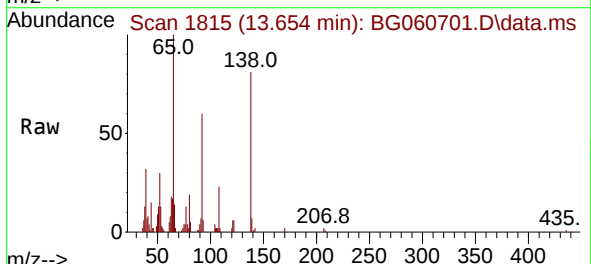
Manual Integrations
APPROVED

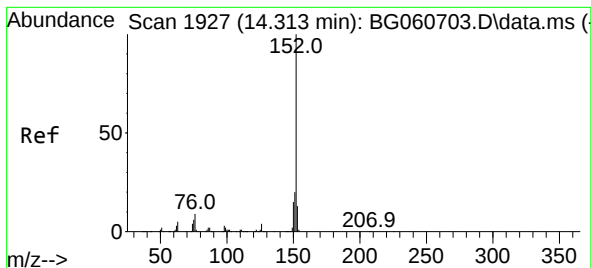
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#48
2-Nitroaniline
Concen: 9.671 ng
RT: 13.654 min Scan# 1815
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion: 65 Resp: 19339
Ion Ratio Lower Upper
65 100
92 59.9 48.6 72.8
138 81.0 72.2 108.4





#49

Acenaphthylene

Concen: 10.046 ng

RT: 14.306 min Scan# 1927

Delta R.T. -0.007 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

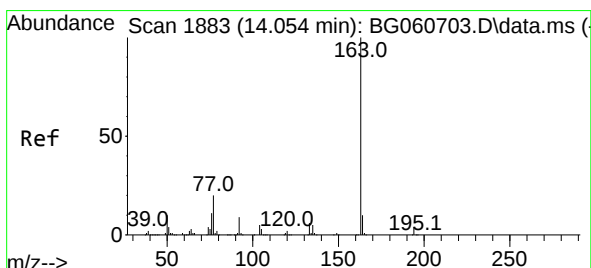
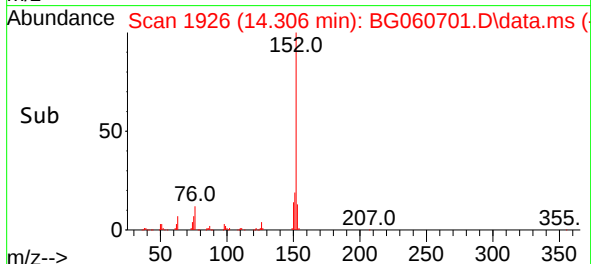
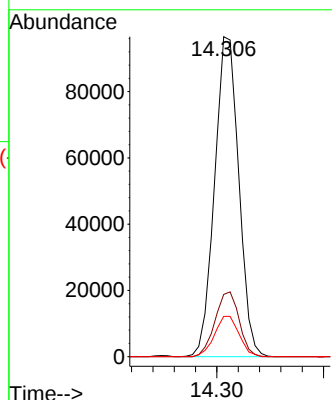
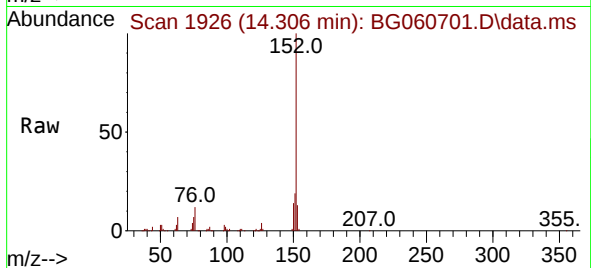
Tgt Ion:	152	Resp:	15195
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.4	24.6
153	12.6	10.5	15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#50

Dimethylphthalate

Concen: 9.968 ng

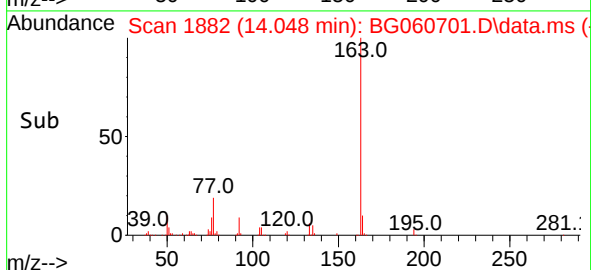
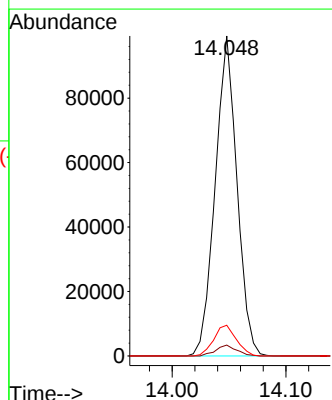
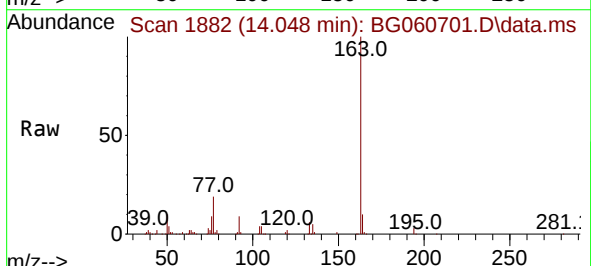
RT: 14.048 min Scan# 1882

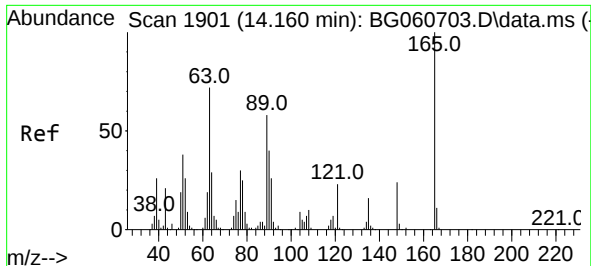
Delta R.T. -0.006 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Tgt Ion:	163	Resp:	132164
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.6
164	9.6	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 9.640 ng
RT: 14.154 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

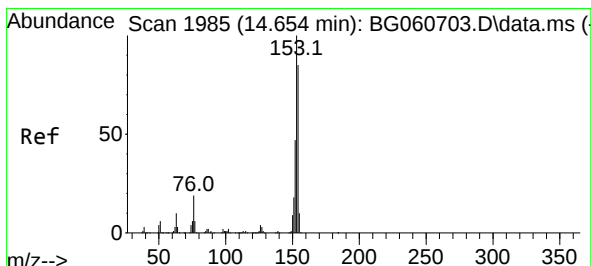
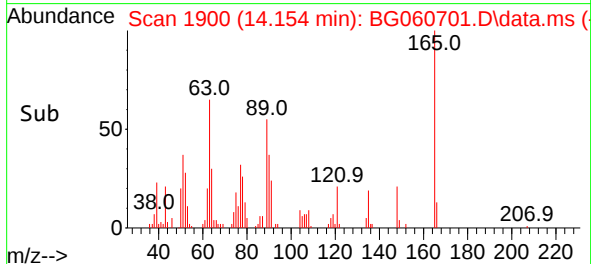
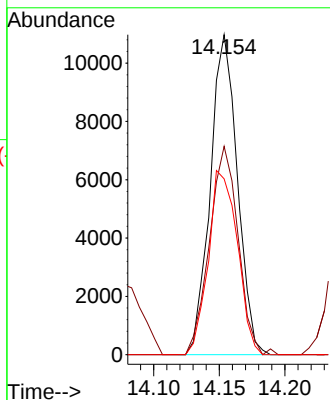
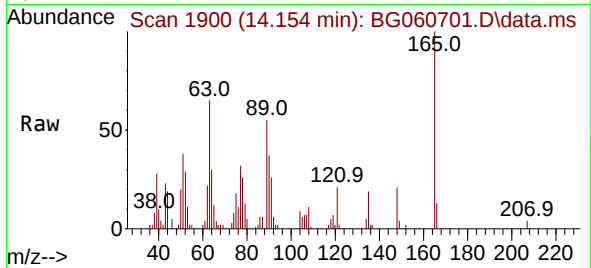
SSTDICC010

Tgt Ion:165 Resp: 1573
Ion Ratio Lower Upper
165 100
63 65.1 58.2 87.4
89 54.9 46.1 69.1

Manual Integrations

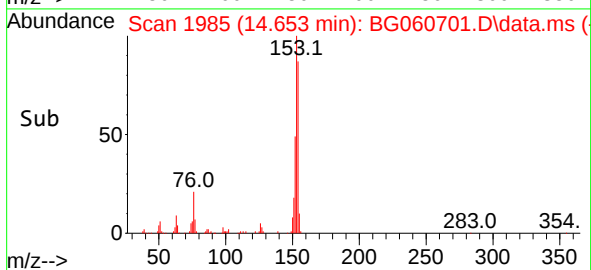
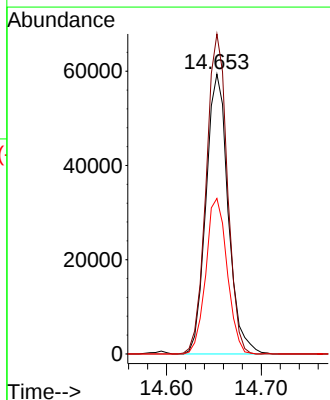
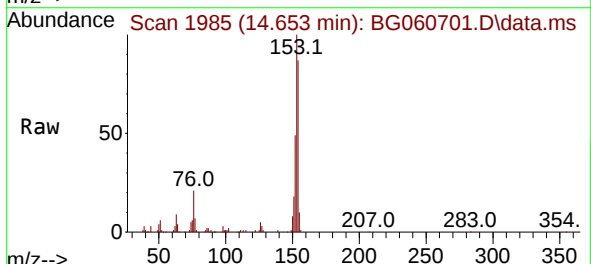
APPROVED

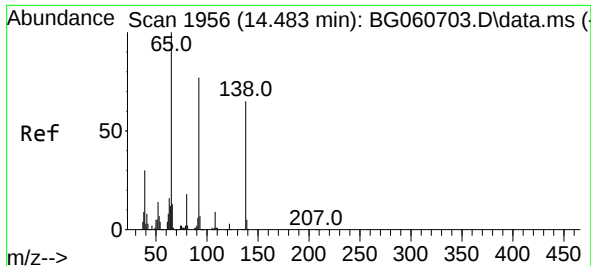
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#52
Acenaphthene
Concen: 10.157 ng
RT: 14.653 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

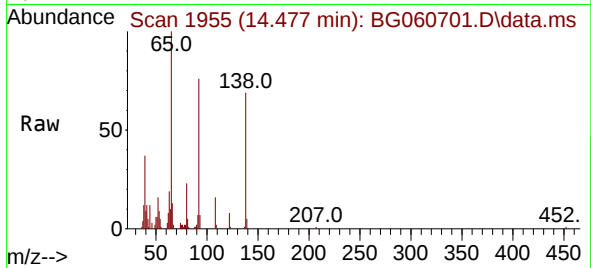
Tgt Ion:154 Resp: 96462
Ion Ratio Lower Upper
154 100
153 114.4 93.9 140.9
152 55.6 44.1 66.1





#53
3-Nitroaniline
Concen: 9.707 ng
RT: 14.477 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

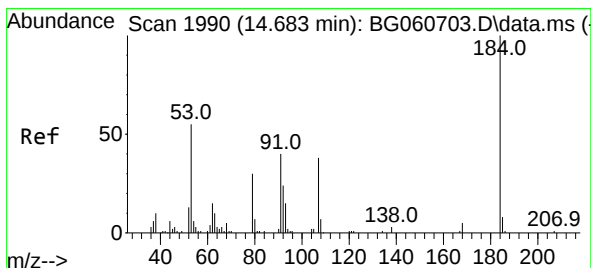
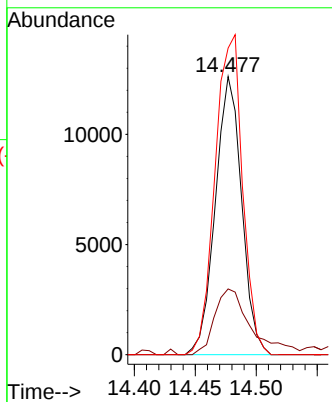
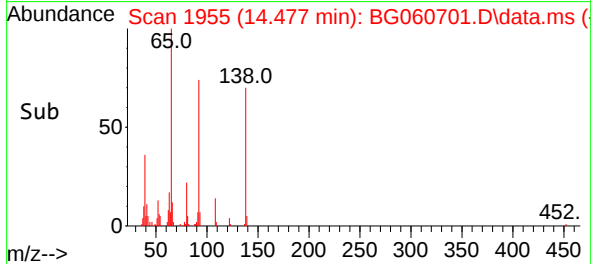
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



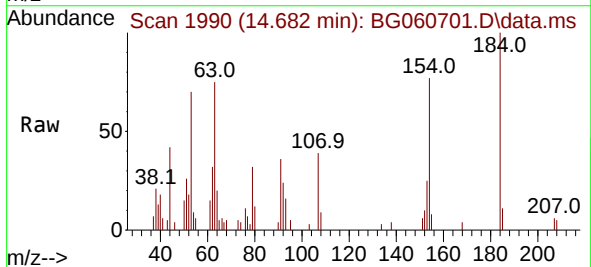
Tgt Ion:138 Resp: 1898
Ion Ratio Lower Upper
138 100
108 23.6 11.3 16.9
92 110.2 94.1 141.1

Manual Integrations
APPROVED

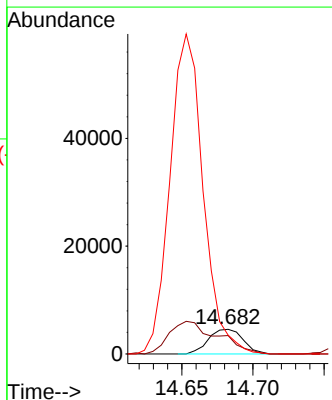
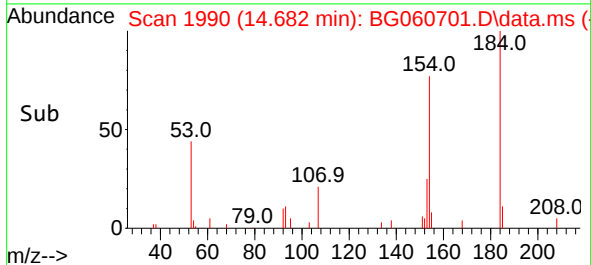
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

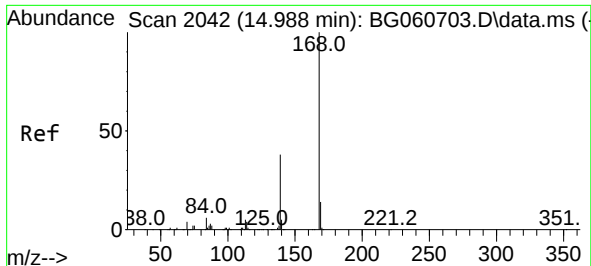


#54
2,4-Dinitrophenol
Concen: 8.390 ng
RT: 14.682 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



Tgt Ion:184 Resp: 7743
Ion Ratio Lower Upper
184 100
63 74.6 51.3 76.9
154 76.7 59.9 89.9





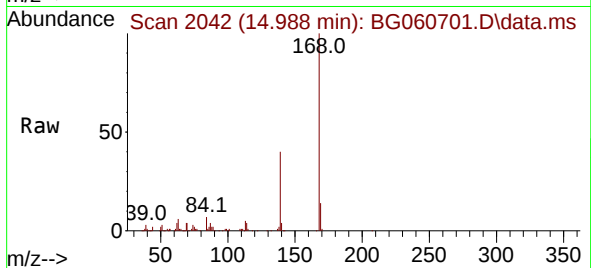
#55
Dibenzenofuran
Concen: 10.379 ng
RT: 14.988 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



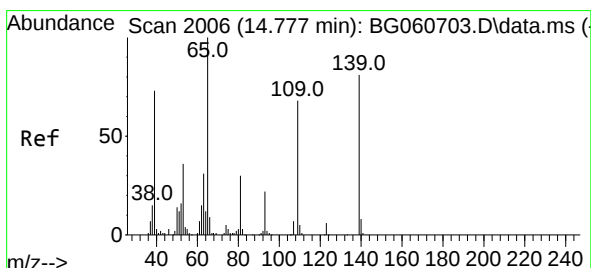
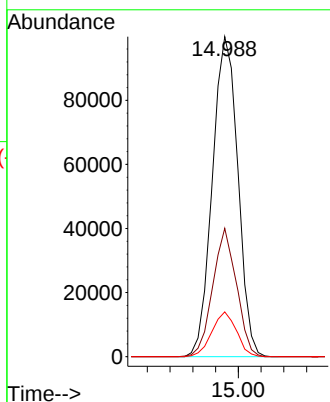
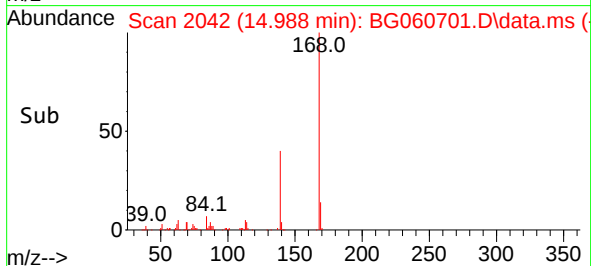
Tgt Ion:168 Resp: 15548
Ion Ratio Lower Upper
168 100
139 40.1 30.1 45.1
169 14.0 11.0 16.4

Manual Integrations

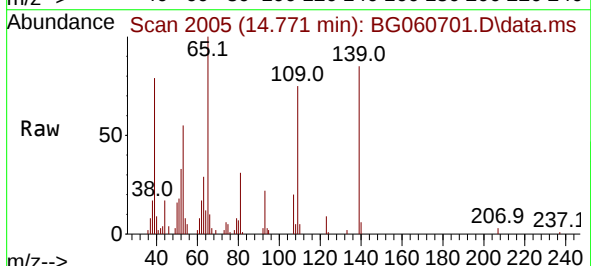
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

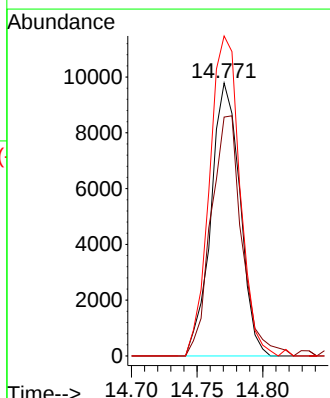
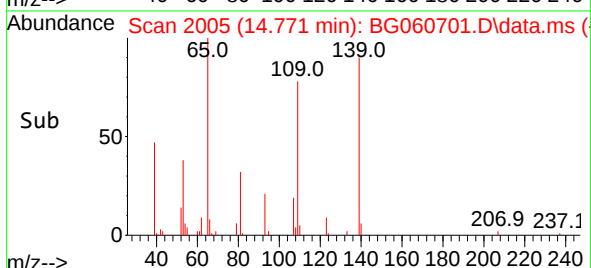
Supervised By :mohammad ahmed 04/02/2024

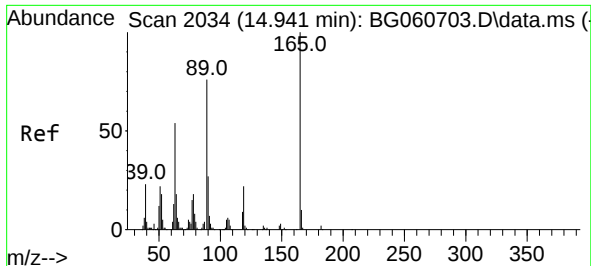


#56
4-Nitrophenol
Concen: 7.770 ng
RT: 14.771 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



Tgt Ion:139 Resp: 15060
Ion Ratio Lower Upper
139 100
109 87.5 64.0 104.0
65 117.2 104.3 144.3





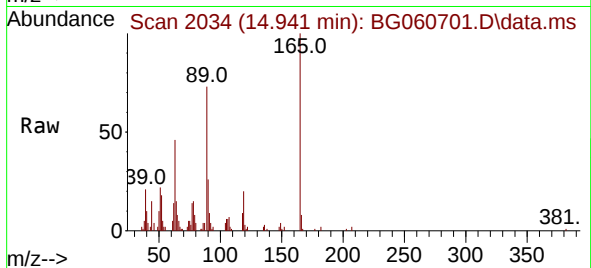
#57
2,4-Dinitrotoluene
Concen: 9.624 ng
RT: 14.941 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

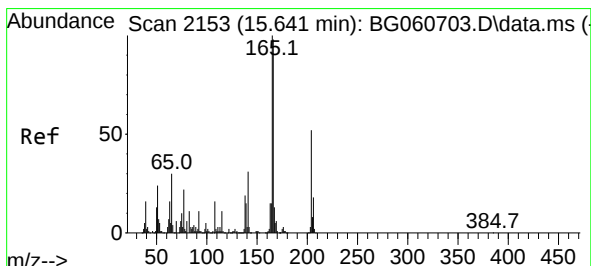
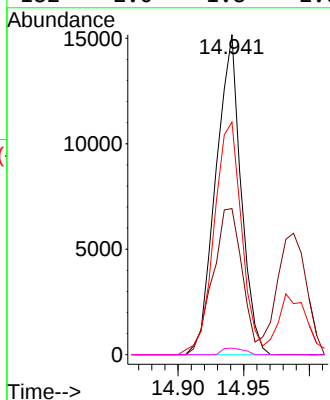
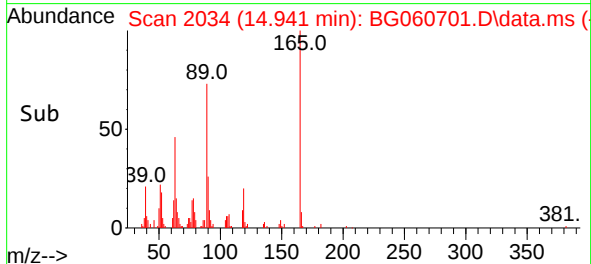


Tgt Ion:165 Resp: 2026
Ion Ratio Lower Upper
165 100
63 45.6 43.4 65.0
89 72.7 61.0 91.6
182 2.0 1.8 2.6

Manual Integrations

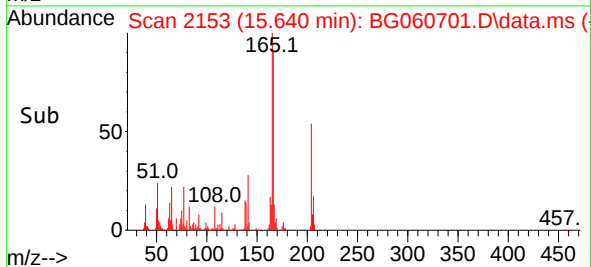
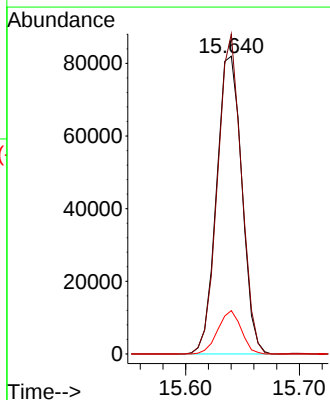
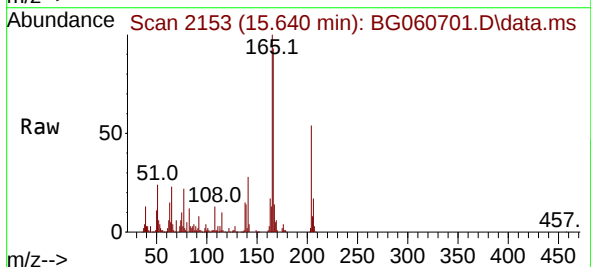
APPROVED

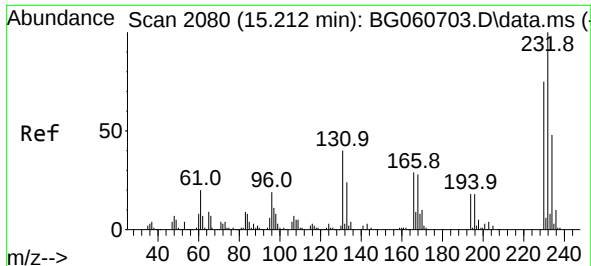
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#58
Fluorene
Concen: 10.559 ng
RT: 15.640 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:166 Resp: 126947
Ion Ratio Lower Upper
166 100
165 107.5 81.8 122.8
167 14.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.694 ng m
RT: 15.211 min Scan# 2080
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

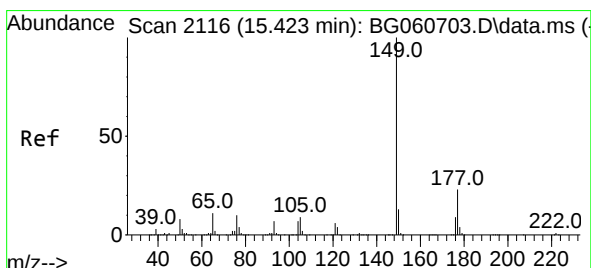
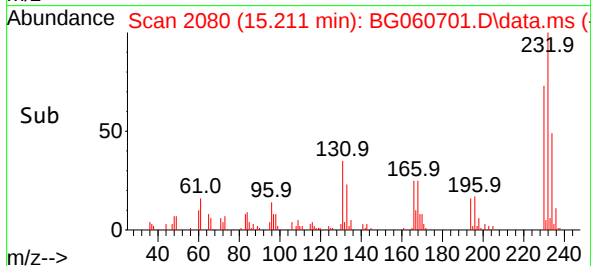
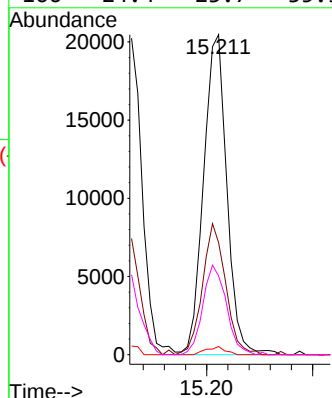
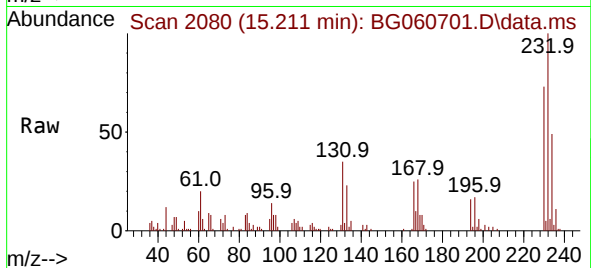
SSTDICC010

Tgt Ion:232 Resp: 3129
Ion Ratio Lower Upper
232 100
131 35.3 32.2 48.2
130 2.5 2.1 3.1
166 24.4 23.7 35.5

Manual Integrations

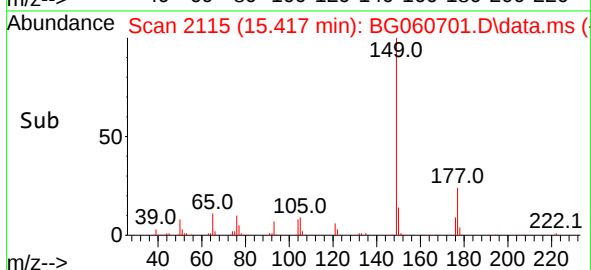
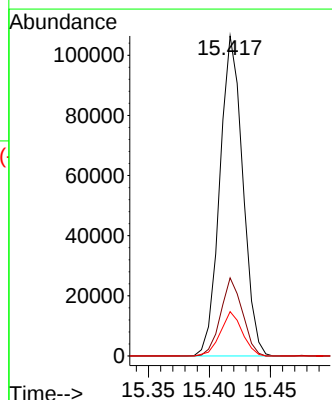
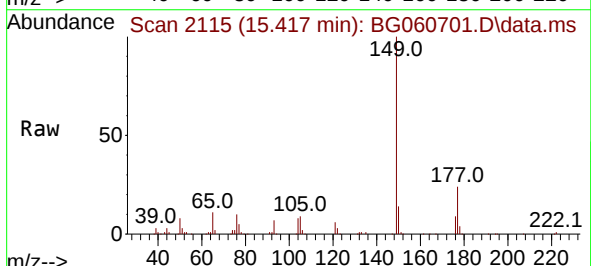
APPROVED

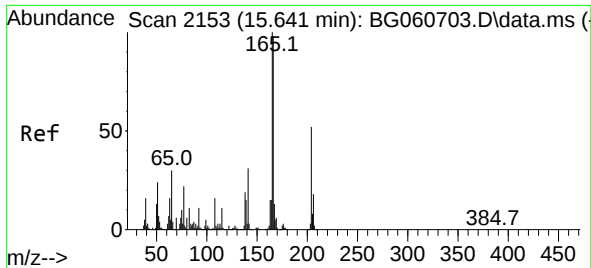
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#60
Diethylphthalate
Concen: 10.471 ng
RT: 15.417 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:149 Resp: 139678
Ion Ratio Lower Upper
149 100
177 24.4 18.0 27.0
150 13.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.405 ng
RT: 15.640 min Scan# 2153
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

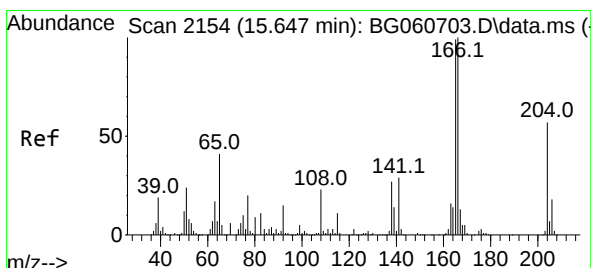
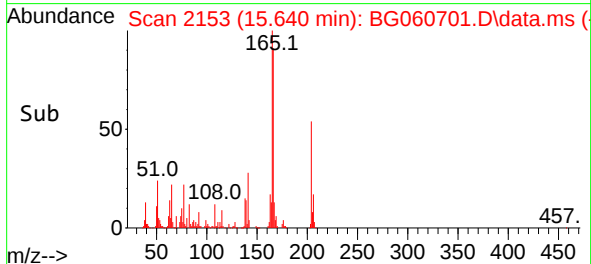
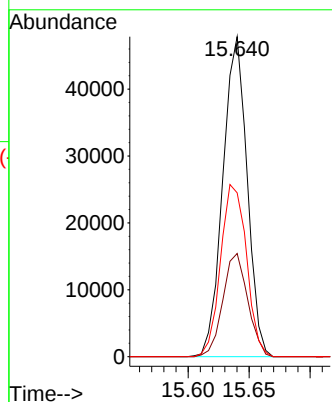
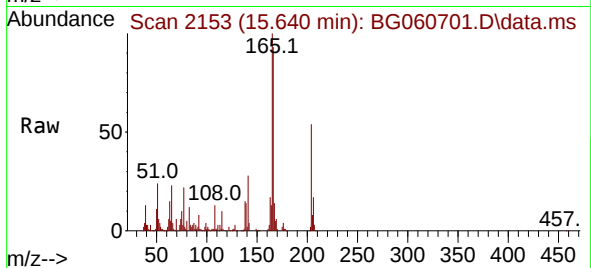
SSTDICC010

Tgt Ion:204 Resp: 66180
Ion Ratio Lower Upper
204 100
206 32.2 28.3 42.5
141 51.2 47.2 70.8

Manual Integrations

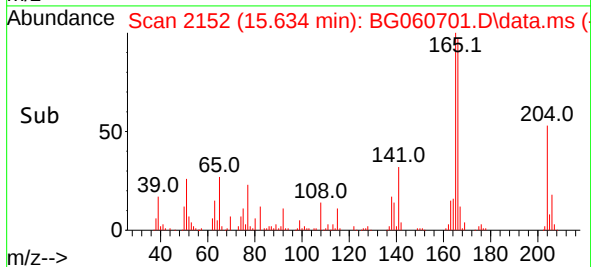
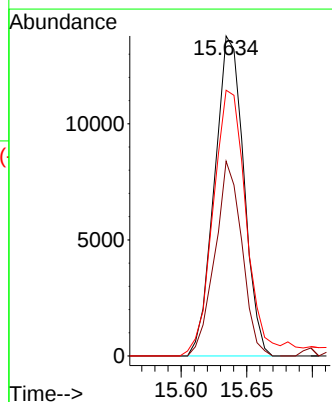
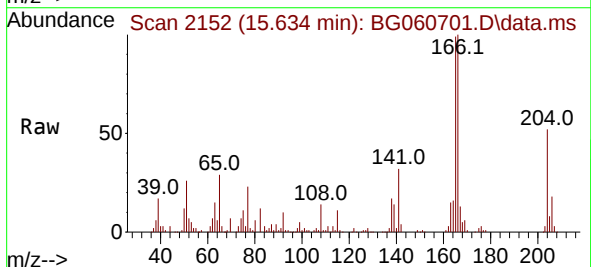
APPROVED

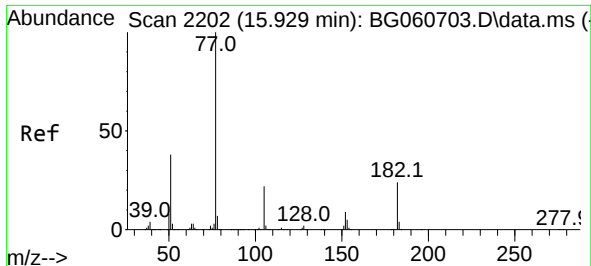
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#62
4-Nitroaniline
Concen: 8.811 ng
RT: 15.634 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:138 Resp: 21359
Ion Ratio Lower Upper
138 100
92 60.9 36.8 76.8
108 83.0 66.9 106.9





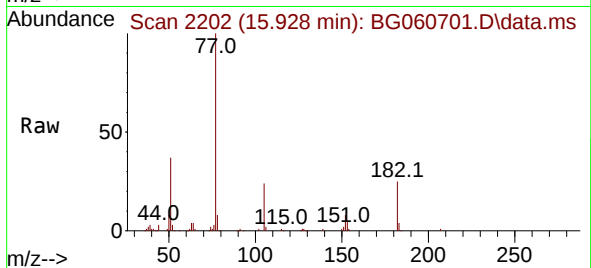
#63
Azobenzene
Concen: 10.318 ng
RT: 15.928 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

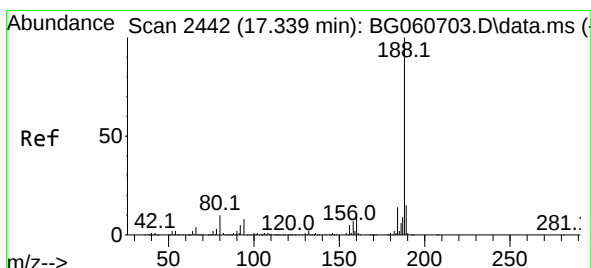
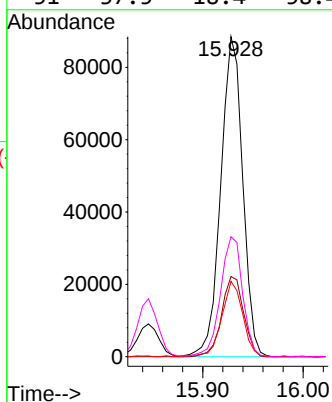
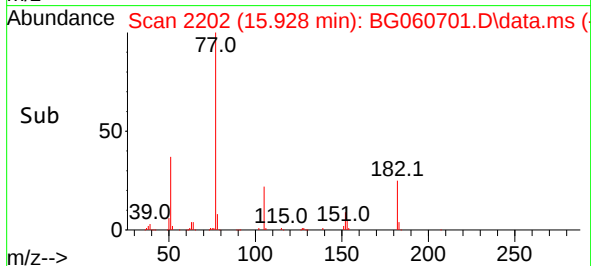


Tgt Ion: 77 Resp: 134125
Ion Ratio Lower Upper
77 100
182 25.1 3.9 43.9
105 23.5 1.7 41.7
51 37.5 18.4 58.4

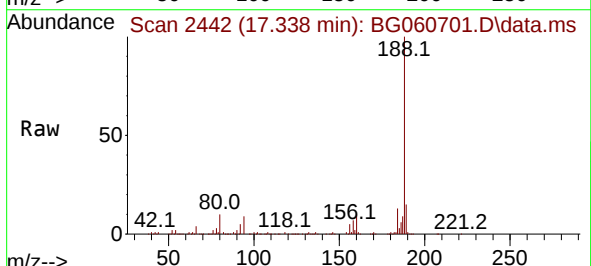
Manual Integrations

APPROVED

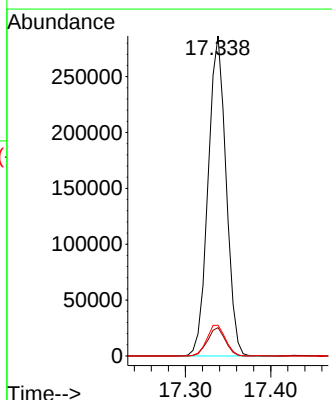
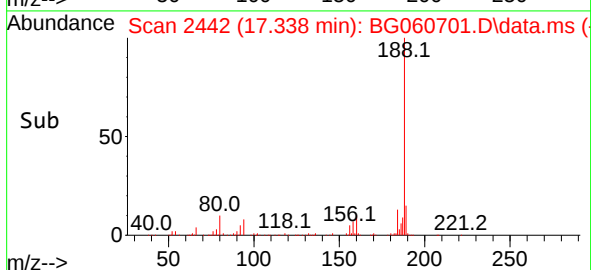
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

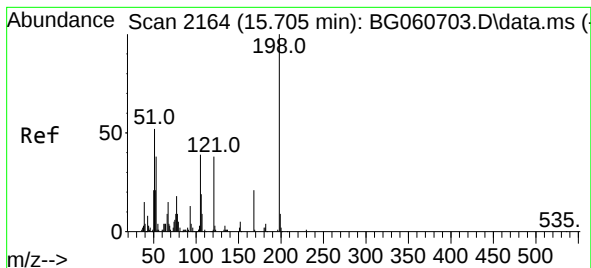


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.338 min Scan# 2442
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



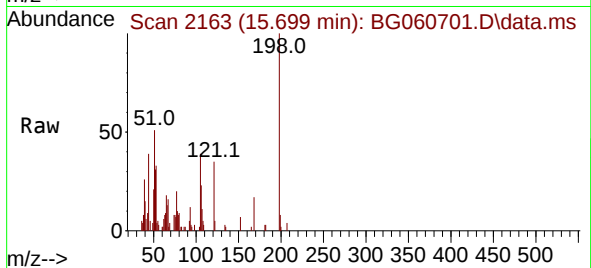
Tgt Ion:188 Resp: 418125
Ion Ratio Lower Upper
188 100
94 8.8 6.6 9.8
80 9.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 11.982 ng
RT: 15.699 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

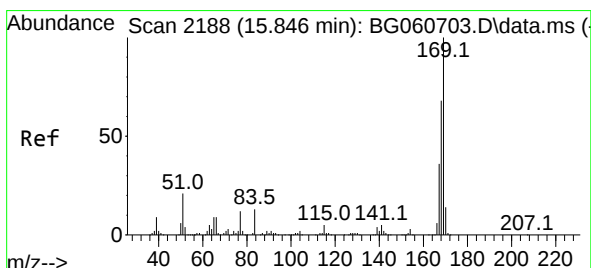
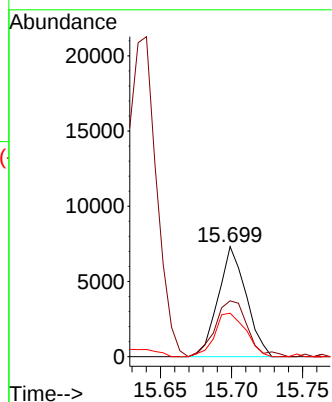
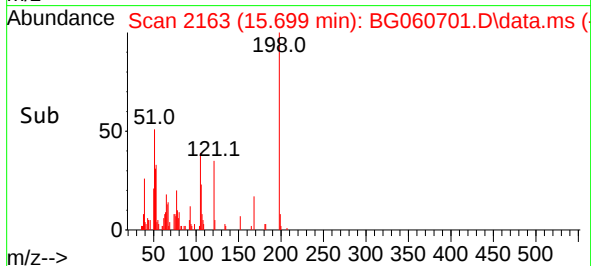
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 1000
Ion Ratio Lower Upper
198 100
51 50.8 36.7 76.7
105 39.5 19.1 59.1

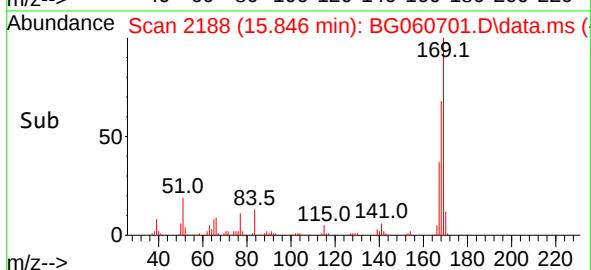
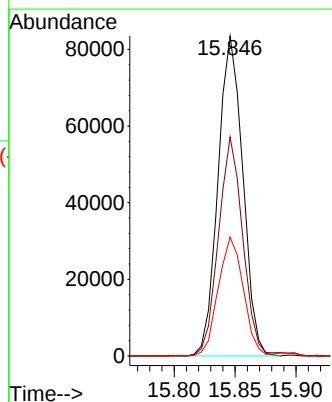
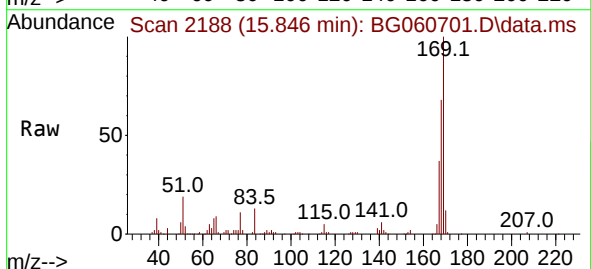
Manual Integrations
APPROVED

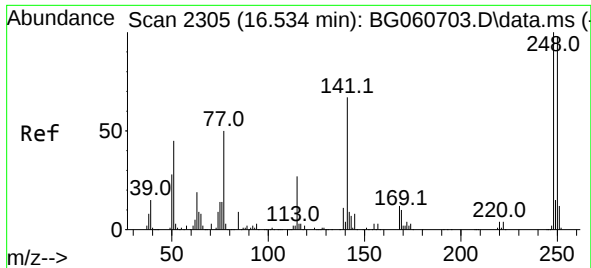
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#66
n-Nitrosodiphenylamine
Concen: 9.874 ng
RT: 15.846 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

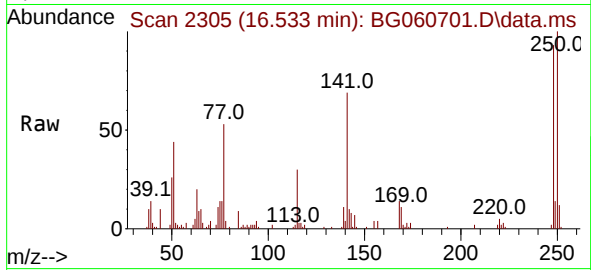
Tgt Ion:169 Resp: 117982
Ion Ratio Lower Upper
169 100
168 68.5 54.5 81.7
167 37.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 9.313 ng
RT: 16.533 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

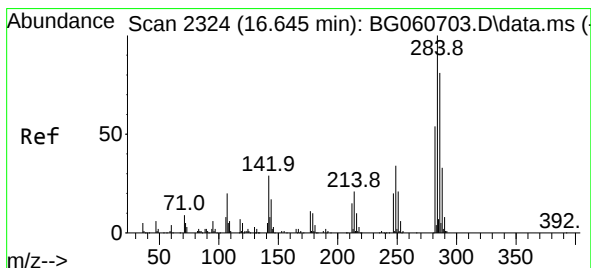
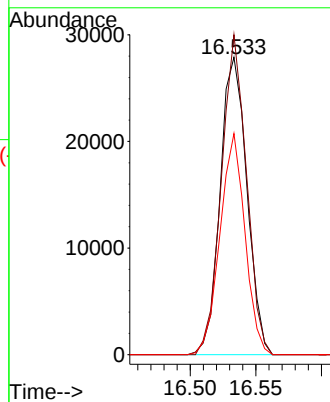
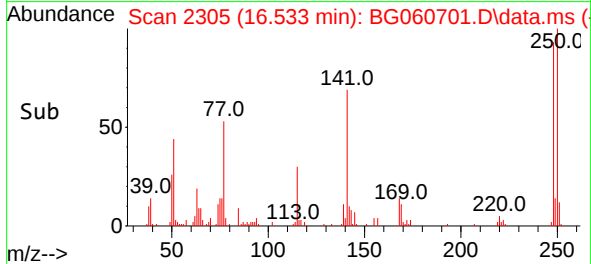
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



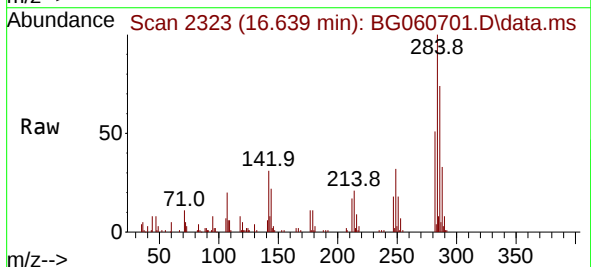
Tgt Ion:248 Resp: 39520
Ion Ratio Lower Upper
248 100
250 107.6 78.3 117.5
141 74.3 53.7 80.5

Manual Integrations
APPROVED

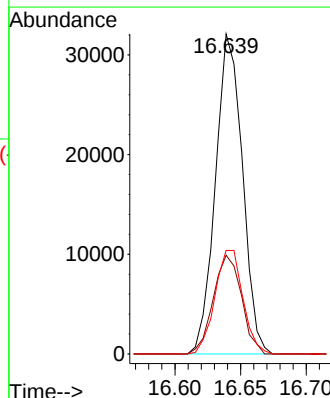
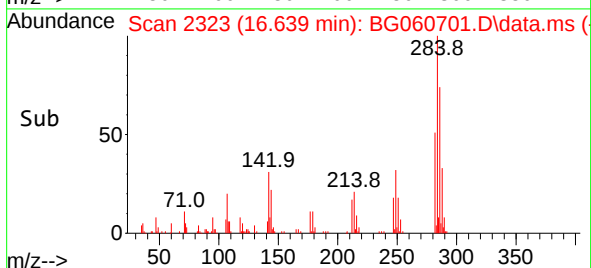
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

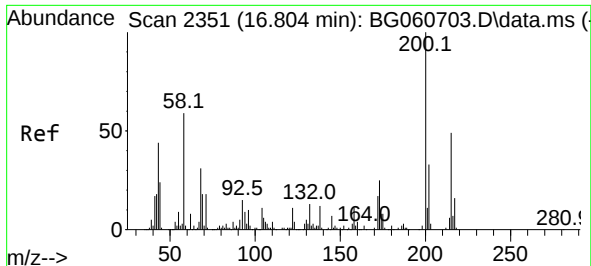


#68
Hexachlorobenzene
Concen: 9.568 ng
RT: 16.639 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



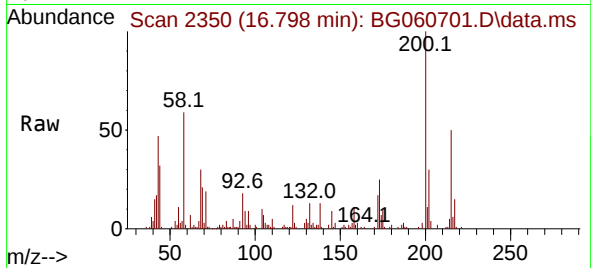
Tgt Ion:284 Resp: 45832
Ion Ratio Lower Upper
284 100
142 30.9 22.9 34.3
249 32.4 27.1 40.7





#69
 Atrazine
 Concen: 10.437 ng
 RT: 16.798 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG060701.D
 Acq: 29 Mar 2024 12:10

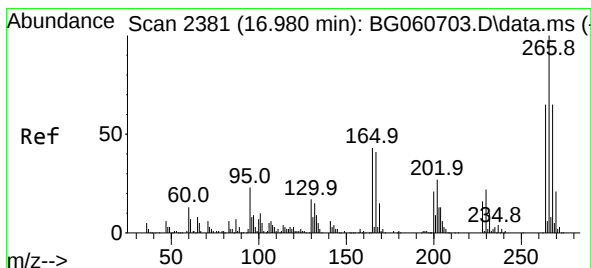
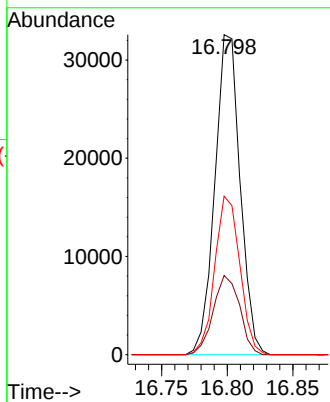
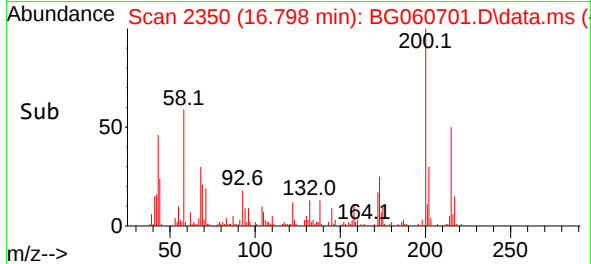
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



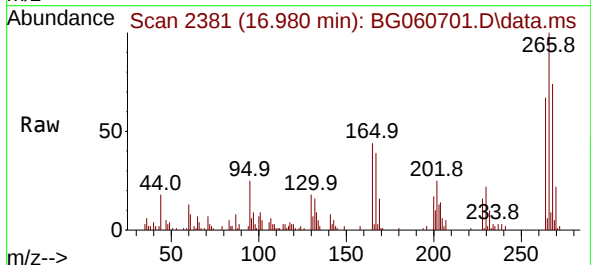
Tgt Ion:200 Resp: 43609
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.2 45.2
 215 49.5 28.8 68.8

Manual Integrations
 APPROVED

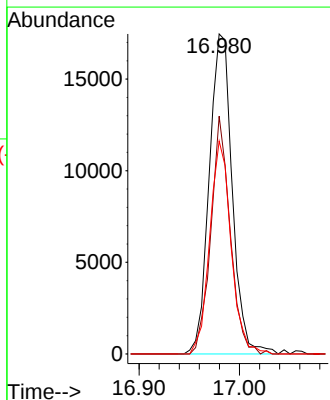
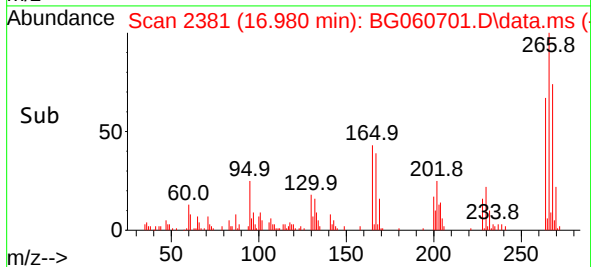
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

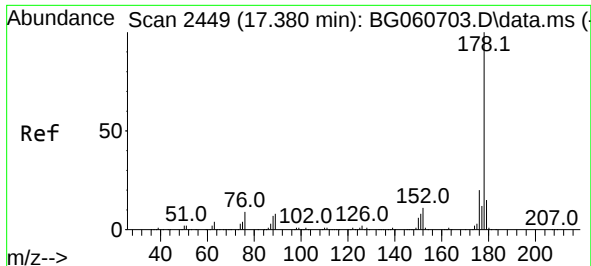


#70
 Pentachlorophenol
 Concen: 8.878 ng
 RT: 16.980 min Scan# 2381
 Delta R.T. -0.000 min
 Lab File: BG060701.D
 Acq: 29 Mar 2024 12:10



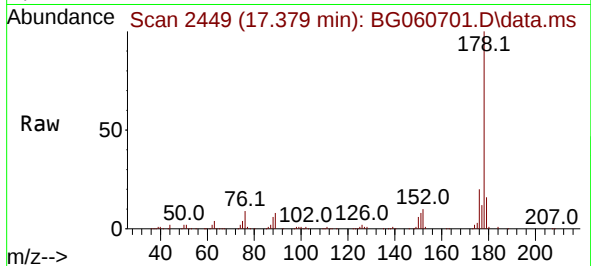
Tgt Ion:266 Resp: 27751
 Ion Ratio Lower Upper
 266 100
 268 74.3 52.2 78.4
 264 66.5 51.8 77.6





#71
Phenanthrene
Concen: 10.161 ng
RT: 17.379 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

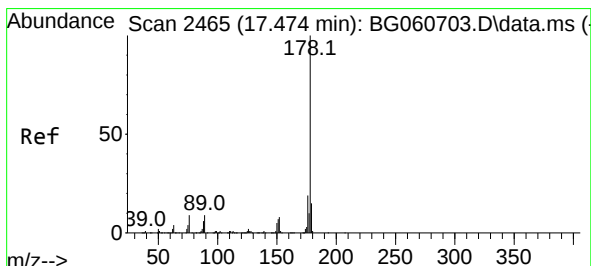
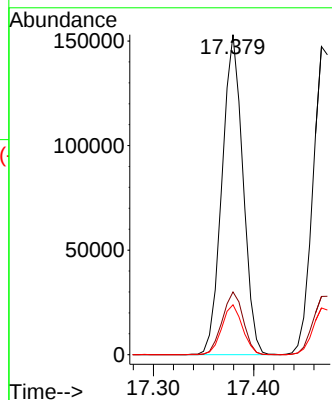
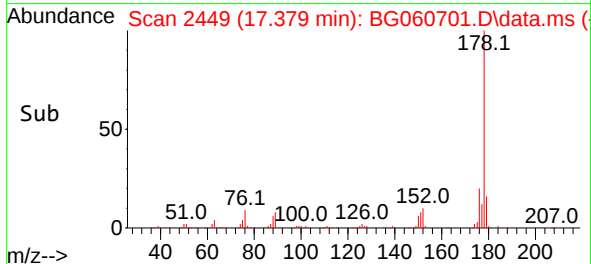
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 220960
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.6 12.2 18.4

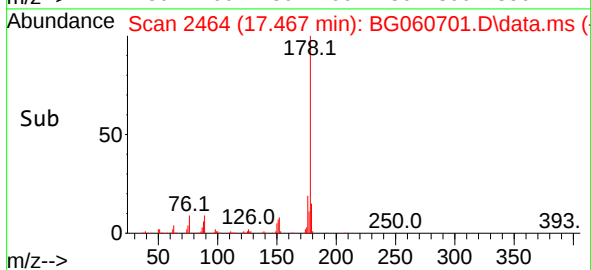
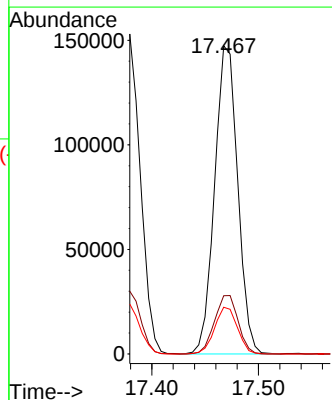
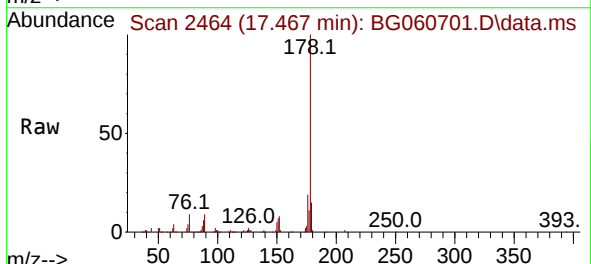
Manual Integrations
APPROVED

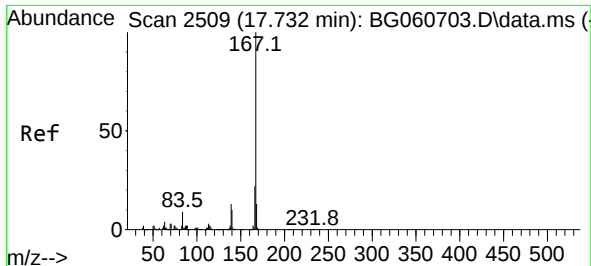
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#72
Anthracene
Concen: 10.036 ng
RT: 17.467 min Scan# 2464
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:178 Resp: 221644
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 10.193 ng
 RT: 17.732 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: BG060701.D
 Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

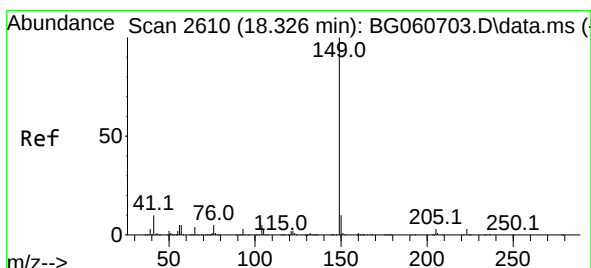
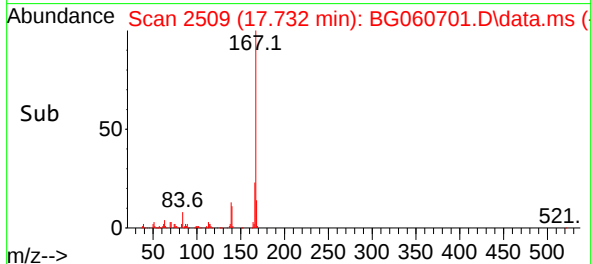
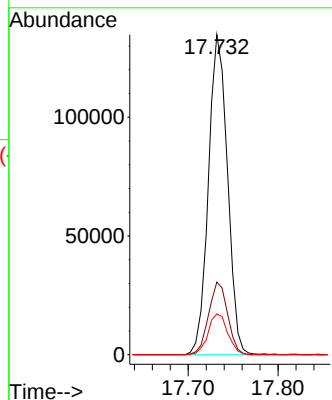
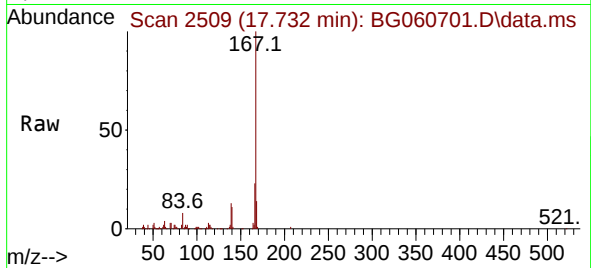
SSTDICC010

Tgt Ion:167 Resp: 198472
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 12.8 10.5 15.7

Manual Integrations

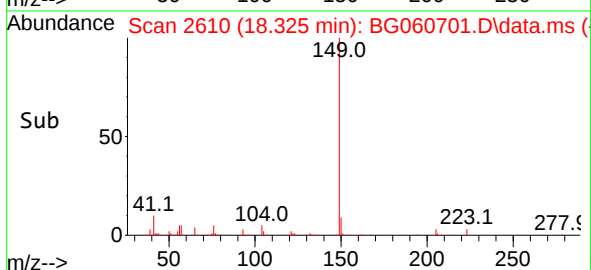
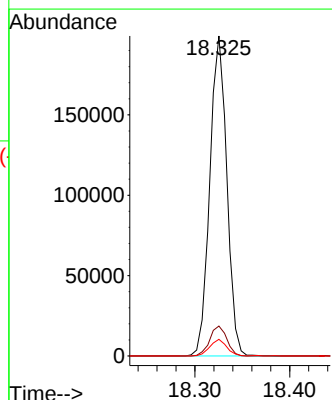
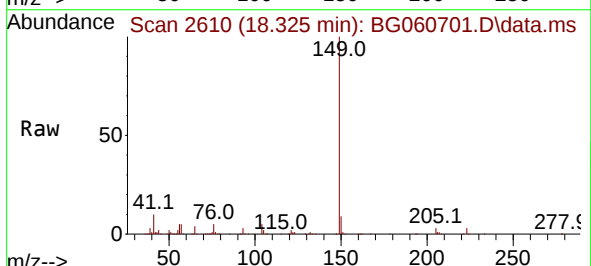
APPROVED

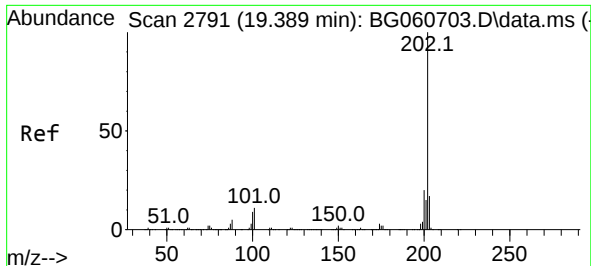
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#74
 Di-n-butylphthalate
 Concen: 10.219 ng
 RT: 18.325 min Scan# 2610
 Delta R.T. -0.001 min
 Lab File: BG060701.D
 Acq: 29 Mar 2024 12:10

Tgt Ion:149 Resp: 248077
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.2 4.2 6.4





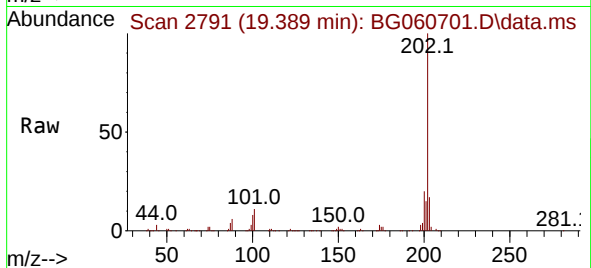
#75
Fluoranthene
Concen: 10.531 ng
RT: 19.389 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



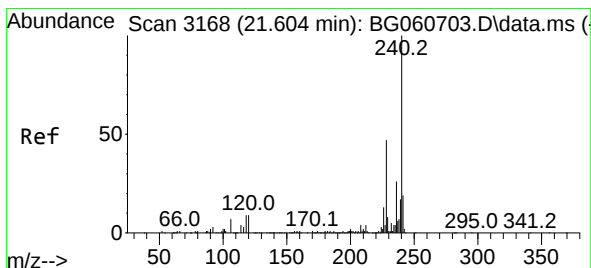
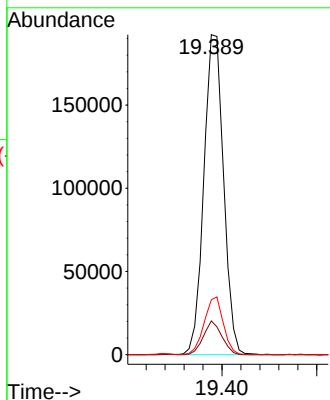
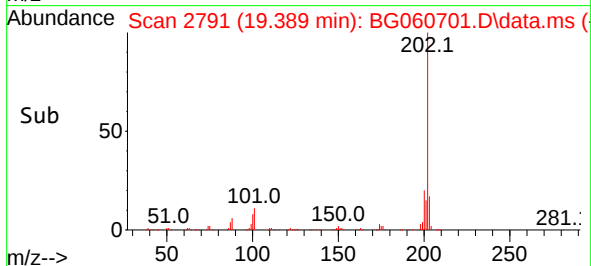
Tgt Ion:202 Resp: 27788
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.8
203 17.2 0.0 37.4

Manual Integrations

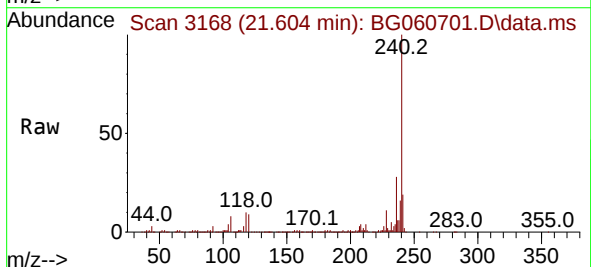
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

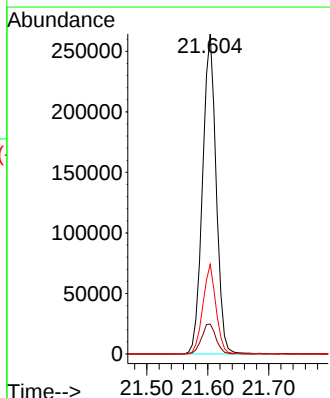
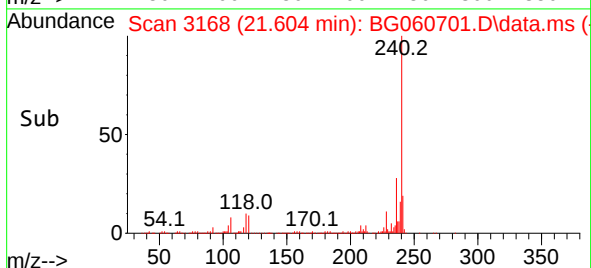
Supervised By :mohammad ahmed 04/02/2024

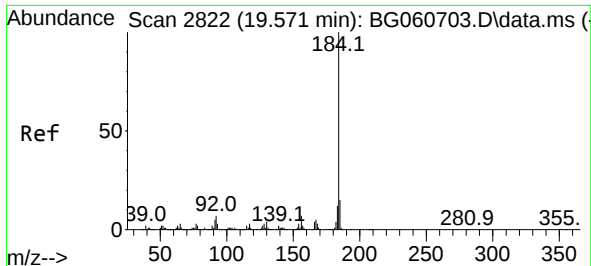


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



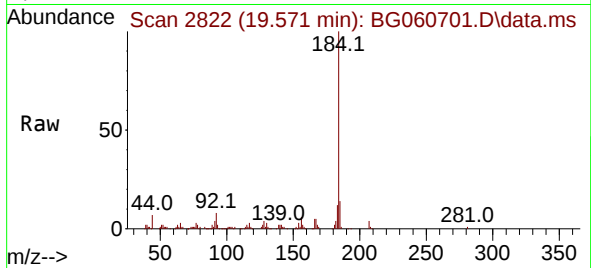
Tgt Ion:240 Resp: 409354
Ion Ratio Lower Upper
240 100
120 9.4 7.1 10.7
236 28.0 20.7 31.1





#77
Benzidine
Concen: 9.336 ng
RT: 19.571 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

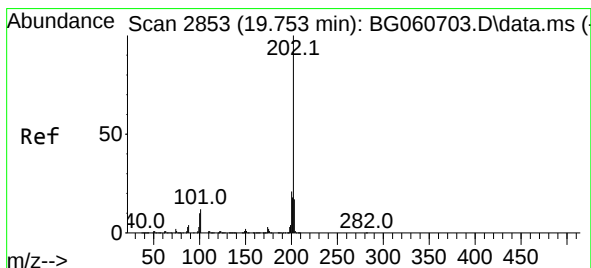
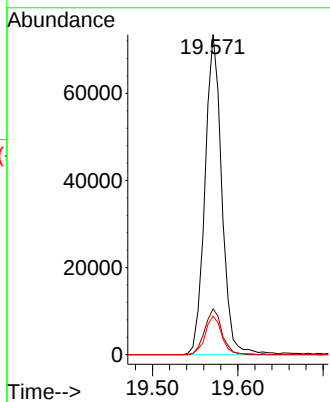
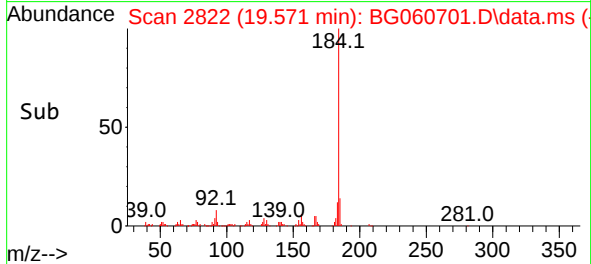
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 10063
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.0 9.5 14.3

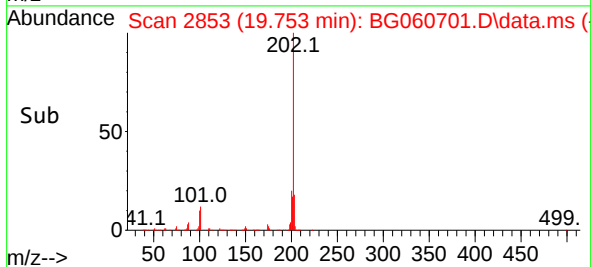
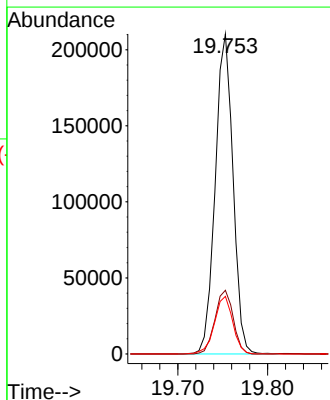
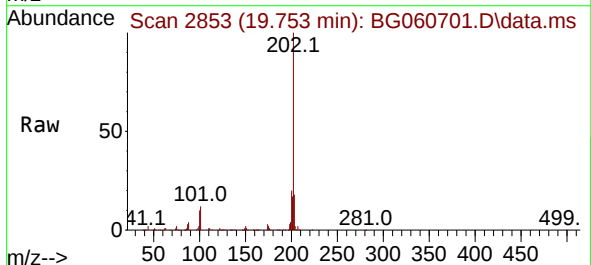
Manual Integrations
APPROVED

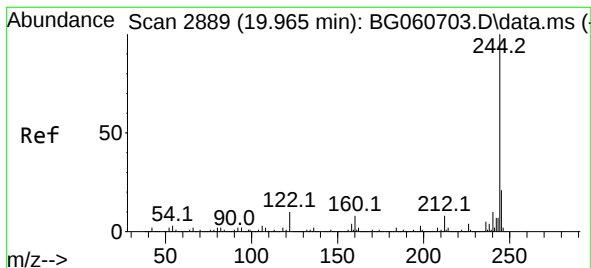
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#78
Pyrene
Concen: 10.067 ng
RT: 19.753 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:202 Resp: 288219
Ion Ratio Lower Upper
202 100
200 19.9 17.0 25.4
203 18.0 14.0 21.0





#79

Terphenyl-d14

Concen: 21.665 ng

RT: 19.965 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060701.D

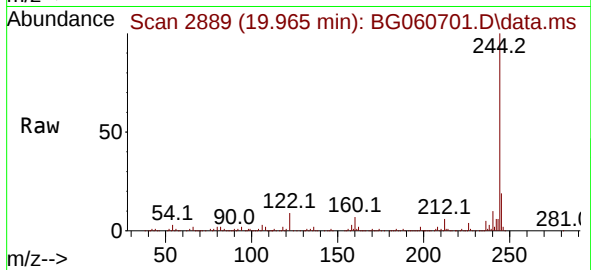
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 50367

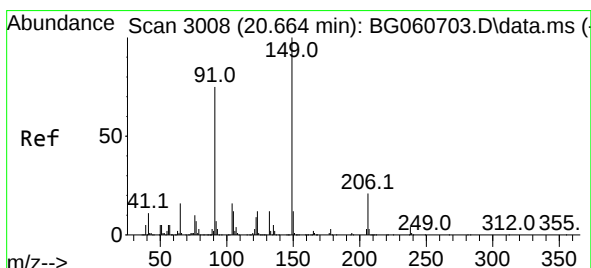
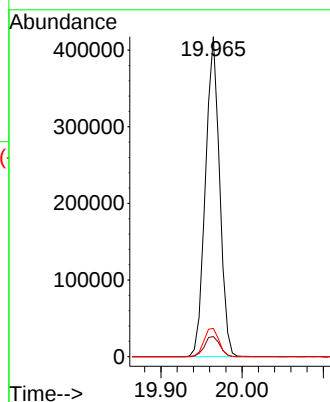
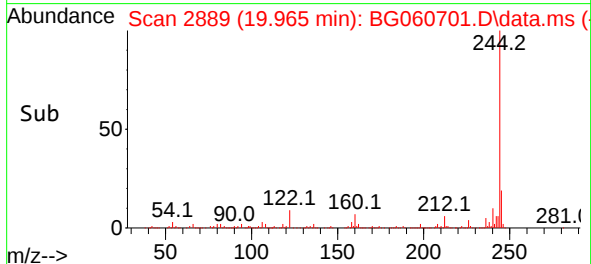
Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.2	9.2
122	8.9	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#80

Butylbenzylphthalate

Concen: 9.008 ng

RT: 20.670 min Scan# 3009

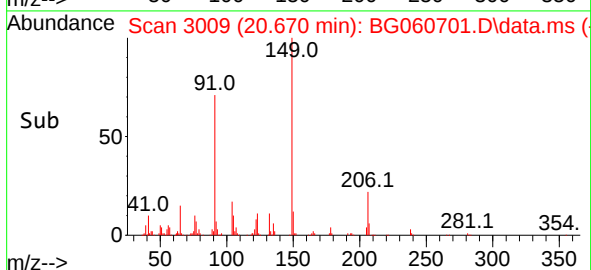
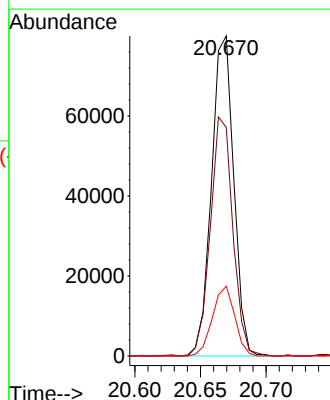
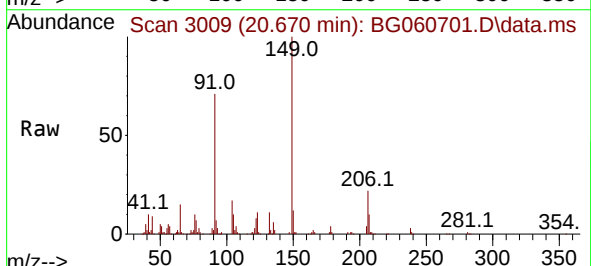
Delta R.T. 0.005 min

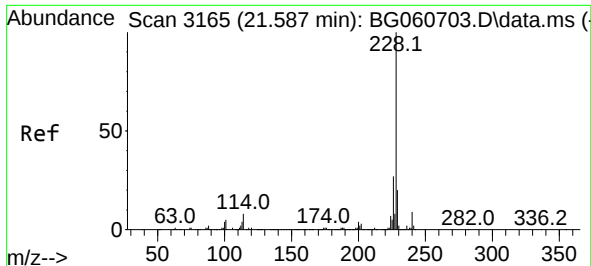
Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Tgt Ion:149 Resp: 94073

Ion	Ratio	Lower	Upper
149	100		
91	71.4	60.1	90.1
206	21.8	16.8	25.2





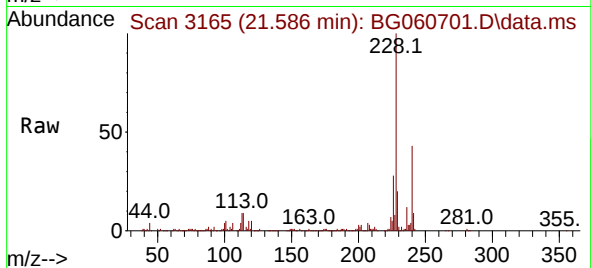
#81
Benzo(a)anthracene
Concen: 9.976 ng
RT: 21.586 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

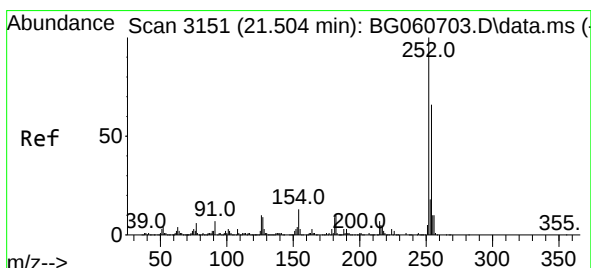
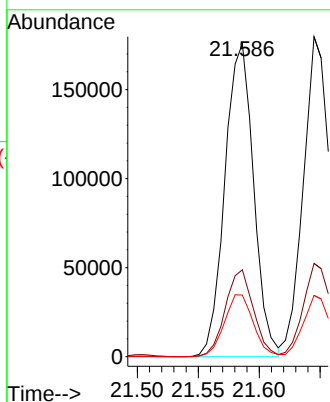
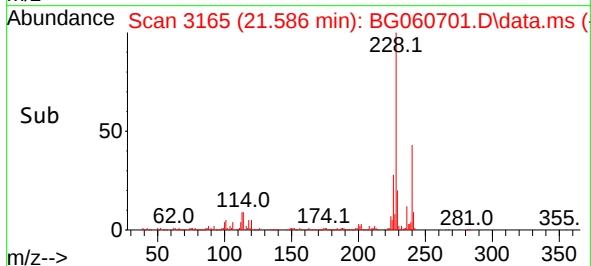


Tgt Ion:228 Resp: 287860
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.7 15.8 23.8

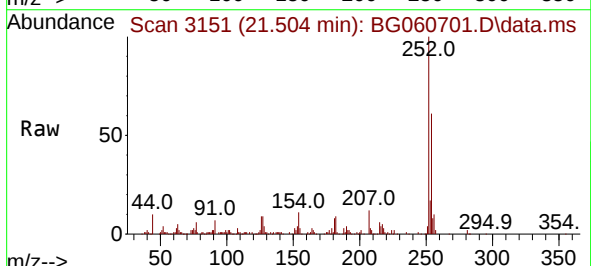
Manual Integrations

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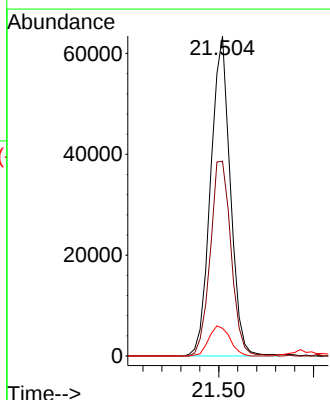
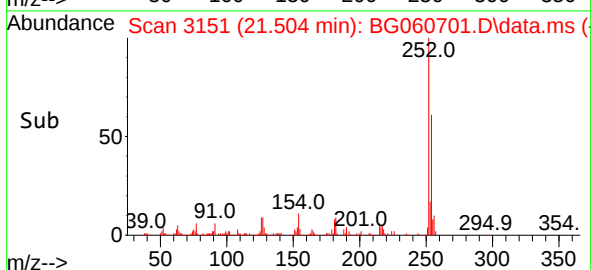
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

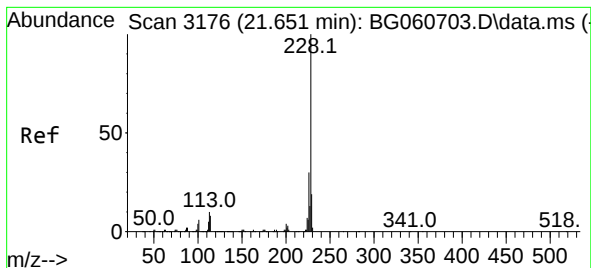


#82
3,3'-Dichlorobenzidine
Concen: 9.358 ng
RT: 21.504 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



Tgt Ion:252 Resp: 91179
Ion Ratio Lower Upper
252 100
254 60.8 52.6 78.8
126 8.7 7.8 11.8





#83

Chrysene

Concen: 9.924 ng

RT: 21.645 min Scan# 3176

Delta R.T. -0.006 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

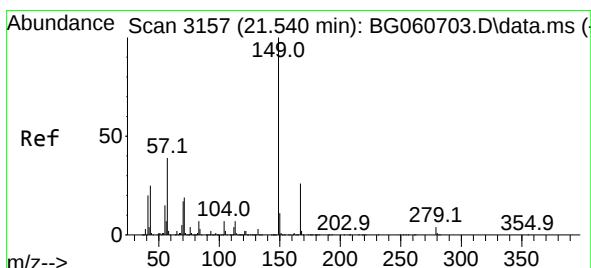
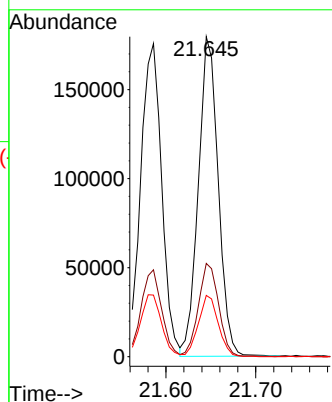
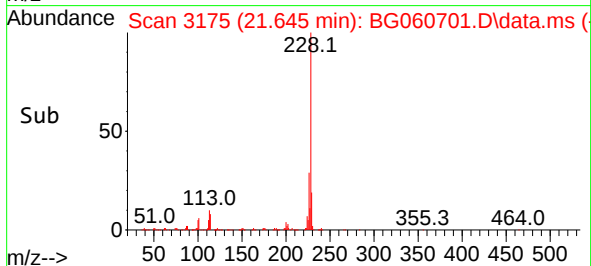
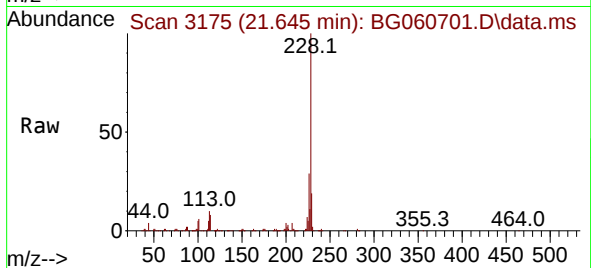
Tgt Ion:	228	Resp:	275990
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.2	36.4
229	19.1	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.461 ng

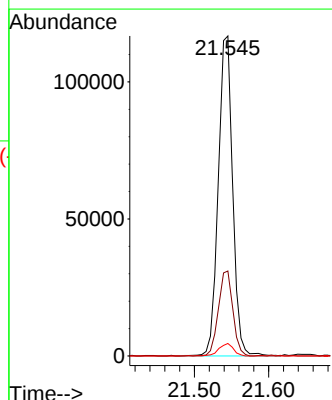
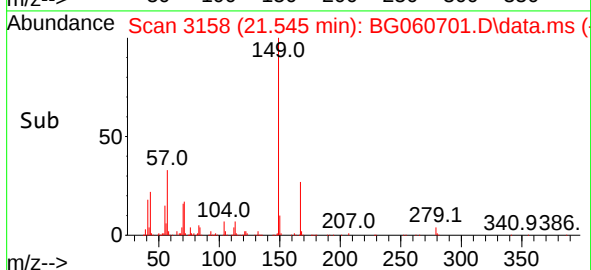
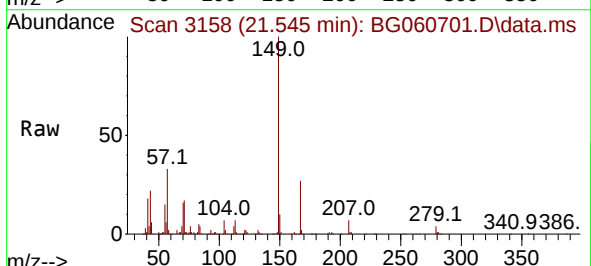
RT: 21.545 min Scan# 3158

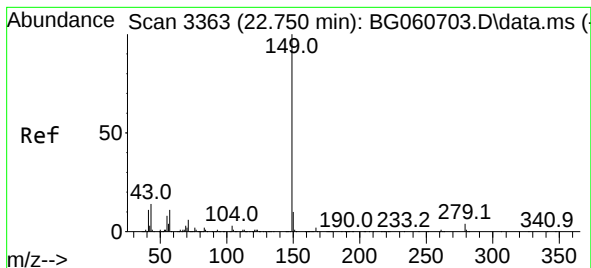
Delta R.T. 0.005 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Tgt Ion:	149	Resp:	157477
Ion Ratio	Lower	Upper	
149	100		
167	26.6	20.6	30.8
279	3.9	3.0	4.4





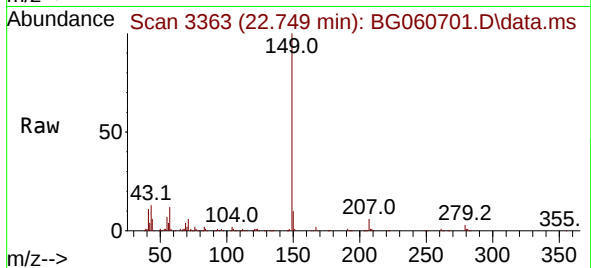
#85
Di-n-octyl phthalate
Concen: 8.990 ng
RT: 22.749 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



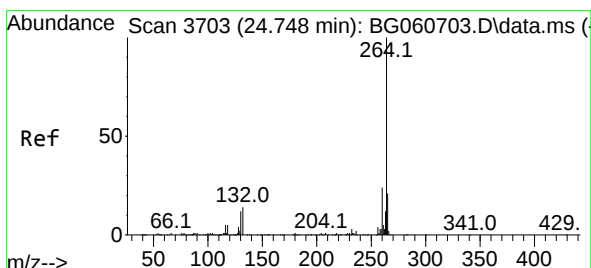
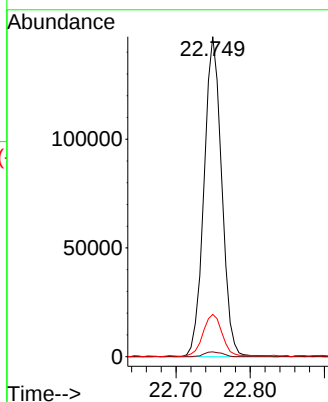
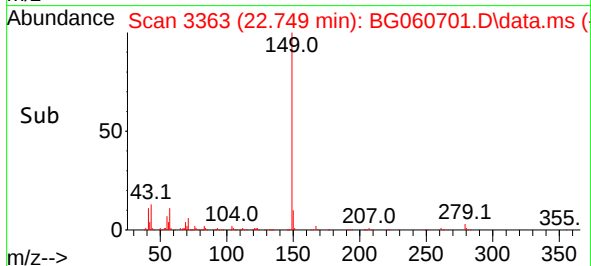
Tgt Ion:149 Resp: 243800
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.3 11.3 16.9

Manual Integrations

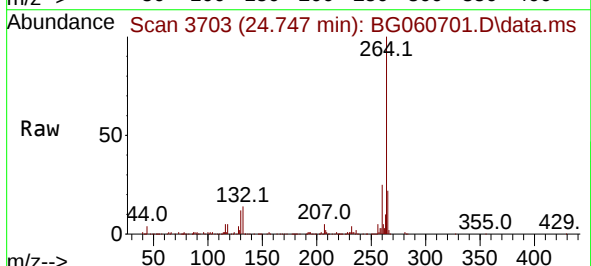
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

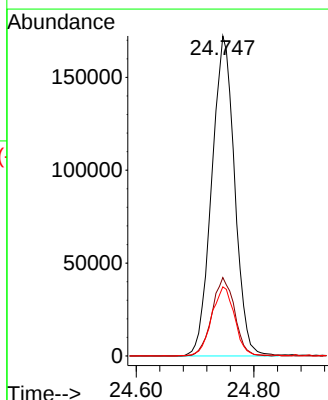
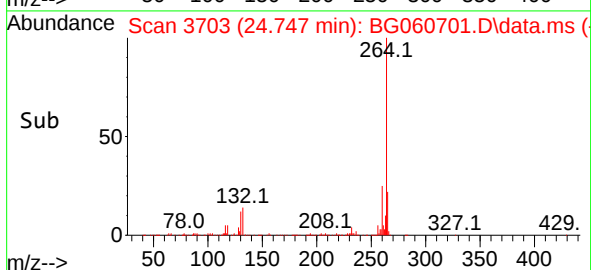
Supervised By :mohammad ahmed 04/02/2024

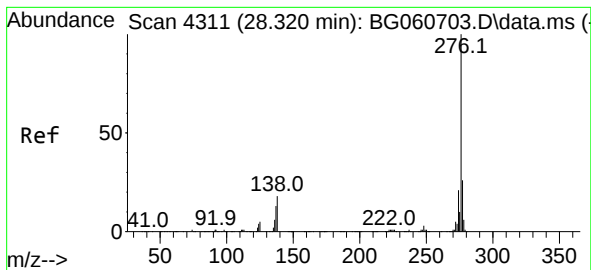


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.747 min Scan# 3703
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10



Tgt Ion:264 Resp: 464785
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 21.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.662 ng

RT: 28.308 min Scan# 4311

Delta R.T. -0.012 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 31625

Ion Ratio Lower Upper

276 100

138 13.5 12.4 18.6

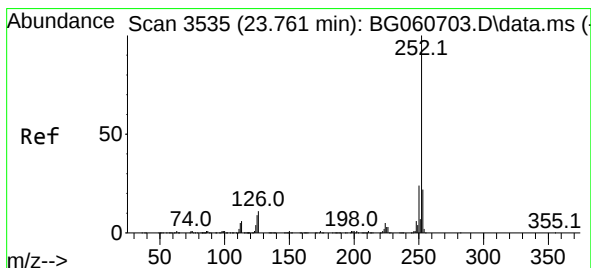
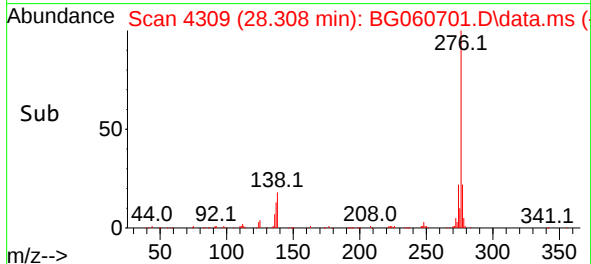
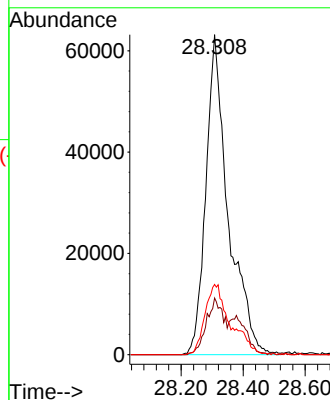
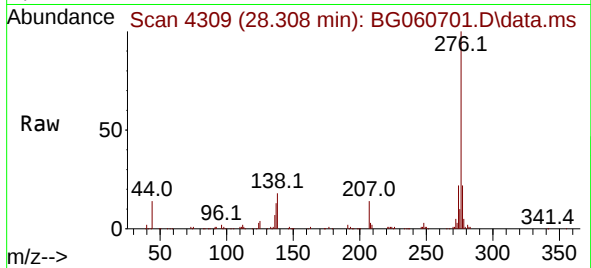
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#88

Benzo(b)fluoranthene

Concen: 9.833 ng

RT: 23.754 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

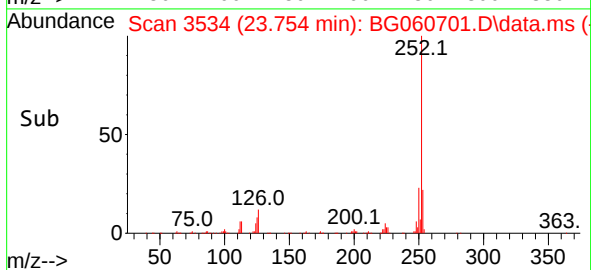
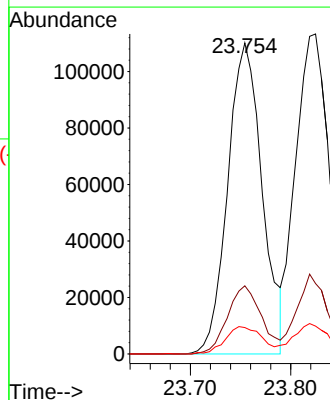
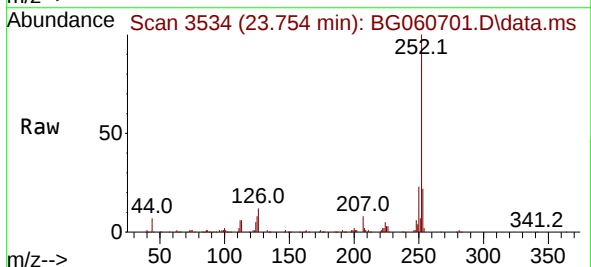
Tgt Ion:252 Resp: 262564

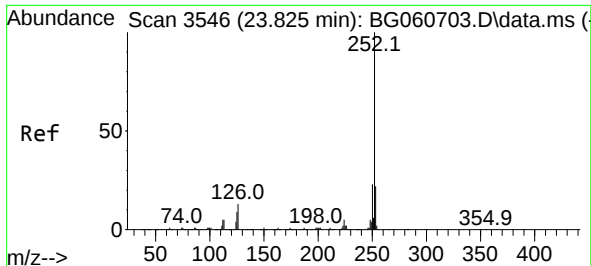
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 8.5 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 9.751 ng
RT: 23.825 min Scan# 3546
Delta R.T. -0.000 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

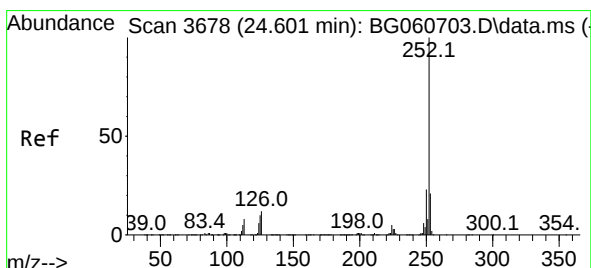
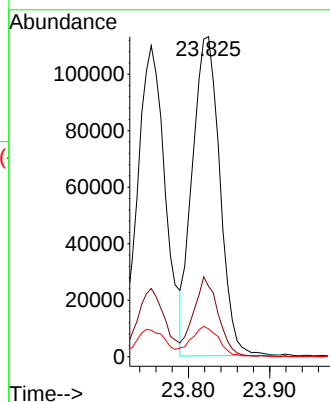
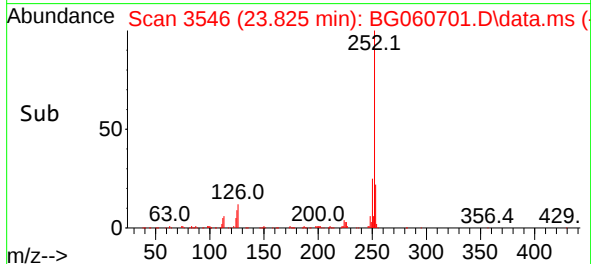
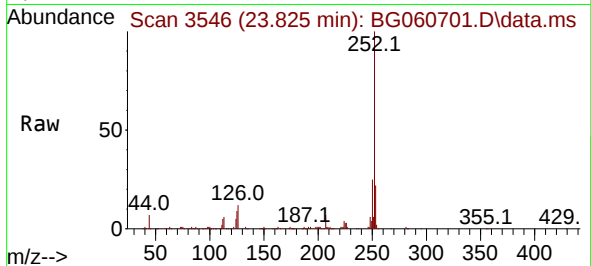
SSTDICC010

Tgt Ion:252 Resp: 265375
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.7 7.5 11.3

Manual Integrations

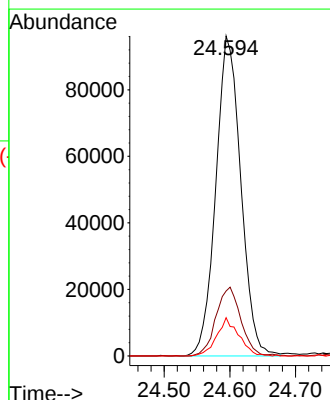
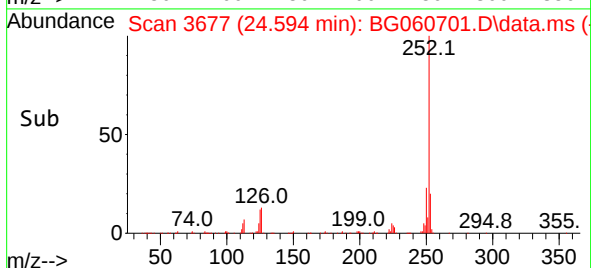
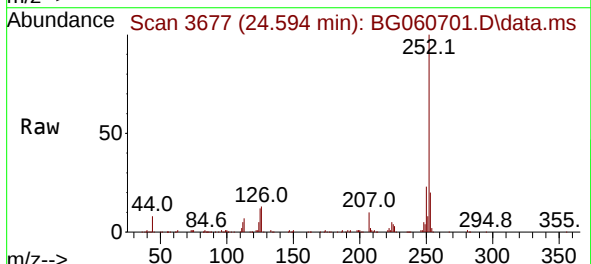
APPROVED

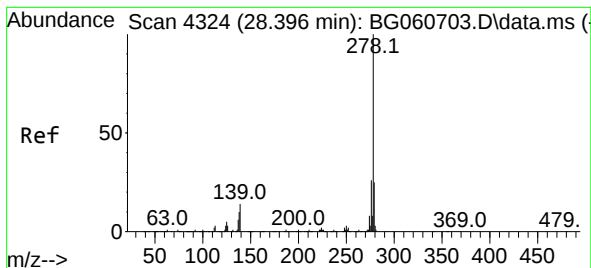
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#90
Benzo(a)pyrene
Concen: 9.781 ng
RT: 24.594 min Scan# 3677
Delta R.T. -0.006 min
Lab File: BG060701.D
Acq: 29 Mar 2024 12:10

Tgt Ion:252 Resp: 253813
Ion Ratio Lower Upper
252 100
253 20.3 16.8 25.2
125 12.0 7.6 11.4#





#91

Dibenzo(a,h)anthracene

Concen: 9.639 ng

RT: 28.384 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 265952

Ion Ratio Lower Upper

278 100

139 14.1 11.1 16.7

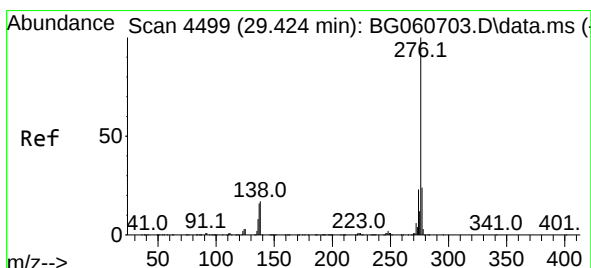
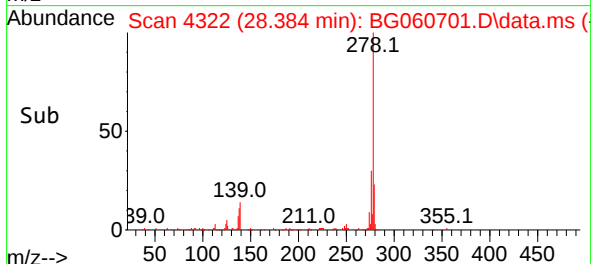
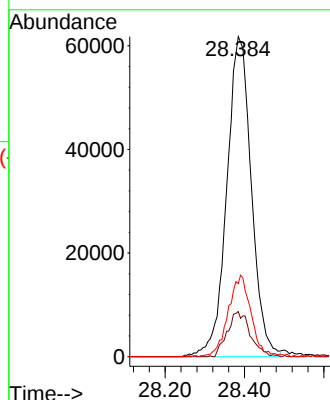
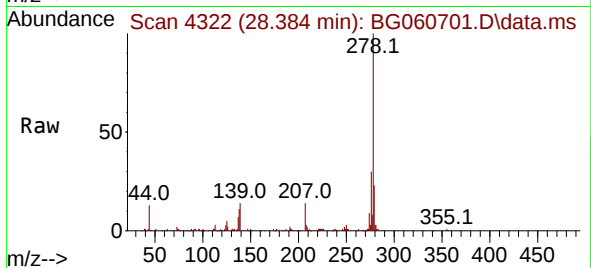
279 22.8 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#92

Benzo(g,h,i)perylene

Concen: 9.699 ng

RT: 29.406 min Scan# 4496

Delta R.T. -0.018 min

Lab File: BG060701.D

Acq: 29 Mar 2024 12:10

Tgt Ion:276 Resp: 260327

Ion Ratio Lower Upper

276 100

277 22.2 18.9 28.3

138 18.8 14.0 21.0

