

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032924\
 Data File : BG060706.D
 Acq On : 29 Mar 2024 15:36
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024

Quant Time: Mar 30 03:07:37 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	7.964	152	58206	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	263631	20.000	ng	0.00
39) Acenaphthene-d10	14.591	164	189545	20.000	ng	0.00
64) Phenanthrene-d10	17.341	188	418991	20.000	ng	0.00
76) Chrysene-d12	21.607	240	377997	20.000	ng	0.00
86) Perylene-d12	24.744	264	447799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	554349	158.658	ng	0.00
7) Phenol-d6	7.123	99	817268	157.579	ng	0.00
23) Nitrobenzene-d5	9.121	82	814446	176.283	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	359339	167.007	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	1951132	151.074	ng	0.00
79) Terphenyl-d14	19.967	244	2971849	138.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.469	88	96537	67.390	ng	95
3) Pyridine	3.851	79	286295	66.257	ng	95
4) n-Nitrosodimethylamine	3.769	42	187531	72.606	ng	# 99
6) Aniline	7.288	93	514640	78.578	ng	99
8) 2-Chlorophenol	7.529	128	313159	79.058	ng	96
10) Phenol	7.147	94	420327	79.411	ng	99
11) bis(2-Chloroethyl)ether	7.388	93	333738	78.096	ng	99
12) 1,3-Dichlorobenzene	7.852	146	320357	77.770	ng	98
13) 1,4-Dichlorobenzene	7.999	146	326380	77.662	ng	98
14) 1,2-Dichlorobenzene	8.316	146	322562	78.321	ng	99
15) Benzyl Alcohol	8.199	79	338357	80.539	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	768143m	79.623	ng	
17) 2-Methylphenol	8.398	107	320296	80.158	ng	97
18) Hexachloroethane	9.051	117	119352	79.964	ng	94
19) n-Nitroso-di-n-propyla...	8.780	70	313960	79.380	ng	97
20) 3+4-Methylphenols	8.728	107	442149	80.806	ng	96
22) Acetophenone	8.780	105	562038	77.317	ng	# 98
24) Nitrobenzene	9.162	77	417958	79.350	ng	96
25) Isophorone	9.691	82	834325	78.404	ng	99
26) 2-Nitrophenol	9.867	139	160422	79.101	ng	97
27) 2,4-Dimethylphenol	9.932	122	330103	77.224	ng	99
28) bis(2-Chloroethoxy)met...	10.173	93	491191	78.184	ng	99
29) 2,4-Dichlorophenol	10.402	162	325654	82.962	ng	98
30) 1,2,4-Trichlorobenzene	10.625	180	350438	78.841	ng	98
31) Naphthalene	10.813	128	1090057	76.437	ng	99
32) Benzoic acid	10.096	122	245703	80.924	ng	95
33) 4-Chloroaniline	10.913	127	515083	77.763	ng	98
34) Hexachlorobutadiene	11.107	225	237521	80.181	ng	98
35) Caprolactam	11.706	113	118516m	76.252	ng	
36) 4-Chloro-3-methylphenol	12.035	107	394806	78.733	ng	100
37) 2-Methylnaphthalene	12.417	142	791842	75.525	ng	99
38) 1-Methylnaphthalene	12.635	142	753297	76.055	ng	94
40) 1,2,4,5-Tetrachloroben...	12.787	216	437881	80.357	ng	100
41) Hexachlorocyclopentadiene	12.770	237	243255	87.792	ng	99
43) 2,4,6-Trichlorophenol	13.022	196	300619	85.676	ng	94
44) 2,4,5-Trichlorophenol	13.087	196	347899	83.083	ng	98

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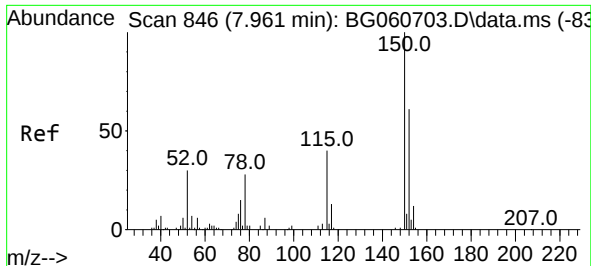
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.428	154	1042401	77.859	ng	99
47) 2-Chloronaphthalene	13.469	162	805728	79.210	ng	100
48) 2-Nitroaniline	13.663	65	288883	79.451	ng	98
49) Acenaphthylene	14.315	152	1327674	77.680	ng	99
50) Dimethylphthalate	14.057	163	1144035	76.362	ng	99
51) 2,6-Dinitrotoluene	14.162	165	220849	79.833	ng	96
52) Acenaphthene	14.656	154	833066	77.631	ng	99
53) 3-Nitroaniline	14.491	138	241355	79.999	ng	97
55) Dibenzofuran	14.991	168	1277655	75.482	ng	97
56) 4-Nitrophenol	14.785	139	191649	87.504	ng	94
57) 2,4-Dinitrotoluene	14.950	165	294329	79.378	ng	99
58) Fluorene	15.643	166	996734	73.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.214	232	298774	81.910	ng	99
60) Diethylphthalate	15.431	149	1126269	74.722	ng	99
61) 4-Chlorophenyl-phenyle...	15.643	204	532923	74.151	ng	96
62) 4-Nitroaniline	15.655	138	238642	87.123	ng	99
63) Azobenzene	15.937	77	1114245	75.862	ng	97
65) 4,6-Dinitro-2-methylph...	15.713	198	150166	81.153	ng	96
66) n-Nitrosodiphenylamine	15.854	169	952593	79.560	ng	98
67) 4-Bromophenyl-phenylether	16.536	248	349367	82.161	ng	99
68) Hexachlorobenzene	16.648	284	380714	79.312	ng	97
69) Atrazine	16.806	200	312468	74.628	ng	99
70) Pentachlorophenol	16.983	266	276084	88.146	ng	100
71) Phenanthrene	17.382	178	1639838	75.254	ng	99
72) Anthracene	17.476	178	1676888	75.774	ng	99
73) Carbazole	17.740	167	1454191	74.529	ng	99
74) Di-n-butylphthalate	18.328	149	1822449	74.919	ng	99
75) Fluoranthene	19.391	202	1947485	73.651	ng	99
77) Benzidine	19.574	184	779287	78.293	ng	98
78) Pyrene	19.756	202	2004171	75.812	ng	98
80) Butylbenzylphthalate	20.666	149	806466	83.627	ng	99
81) Benzo(a)anthracene	21.589	228	2058396	77.253	ng	97
82) 3,3'-Dichlorobenzidine	21.507	252	721148	80.157	ng	98
83) Chrysene	21.654	228	1990302	77.499	ng	97
84) Bis(2-ethylhexyl)phtha...	21.542	149	1246342	81.086	ng	97
85) Di-n-octyl phthalate	22.752	149	2102722	83.973	ng	98
87) Indeno(1,2,3-cd)pyrene	28.340	276	2532292	80.303	ng	94
88) Benzo(b)fluoranthene	23.763	252	2027477	78.811	ng	99
89) Benzo(k)fluoranthene	23.833	252	2039122	77.765	ng	100
90) Benzo(a)pyrene	24.609	252	1966611	78.663	ng	99
91) Dibenzo(a,h)anthracene	28.416	278	2135204	80.324	ng	98
92) Benzo(g,h,i)perylene	29.456	276	2064918	79.854	ng	99

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

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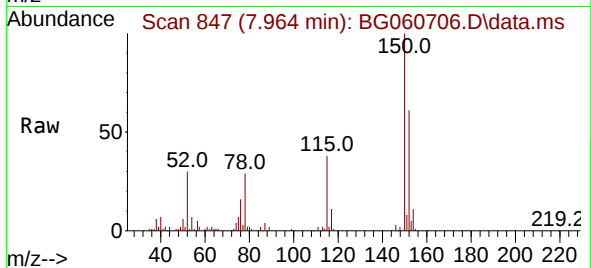
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

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SSTDICC080



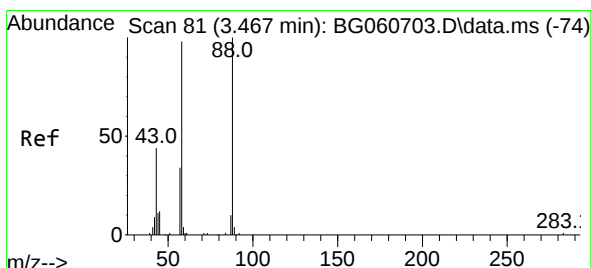
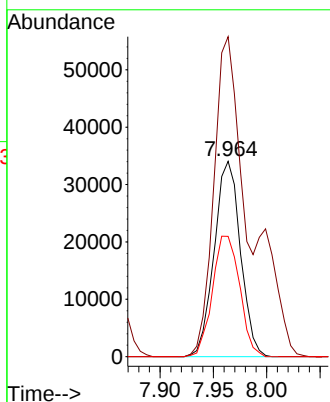
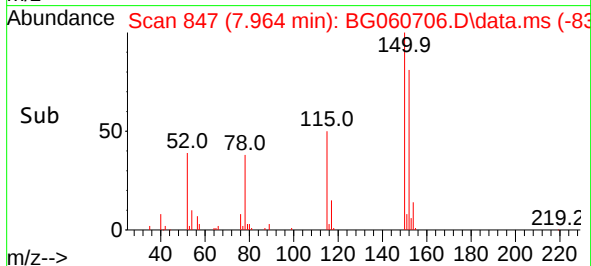
Tgt Ion:152 Resp: 58200
Ion Ratio Lower Upper
152 100
150 163.8 130.2 195.4
115 61.6 51.6 77.4

Manual Integrations

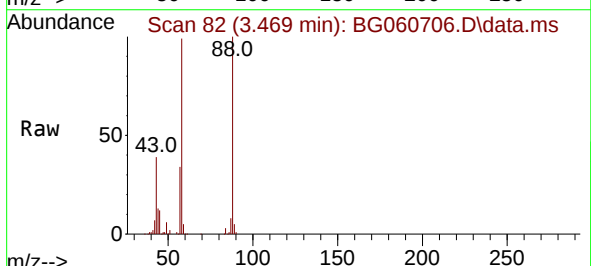
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

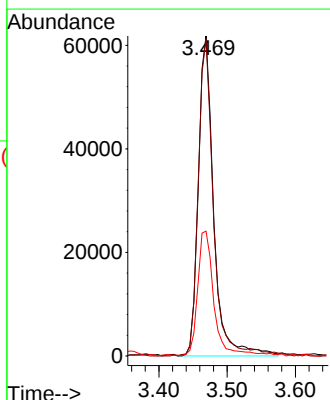
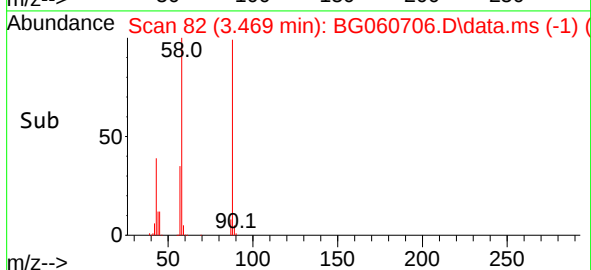
Supervised By :mohammad ahmed 04/02/2024

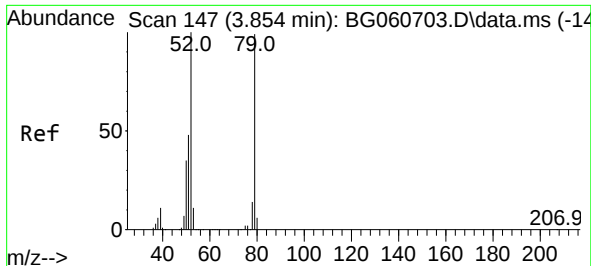


#2
1,4-Dioxane
Concen: 67.390 ng
RT: 3.469 min Scan# 82
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



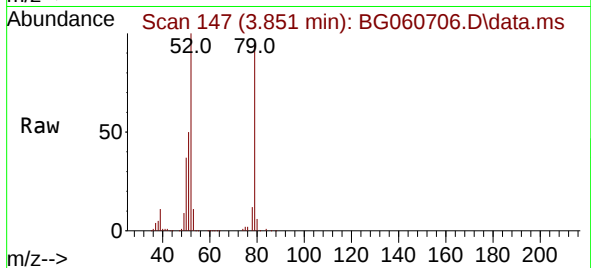
Tgt Ion: 88 Resp: 96537
Ion Ratio Lower Upper
88 100
58 95.4 80.9 121.3
43 41.8 35.4 53.0





#3
Pyridine
Concen: 66.257 ng
RT: 3.851 min Scan# 147
Delta R.T. -0.004 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

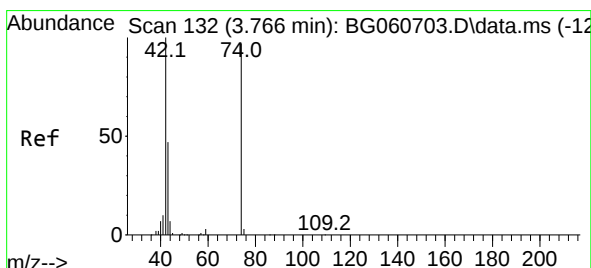
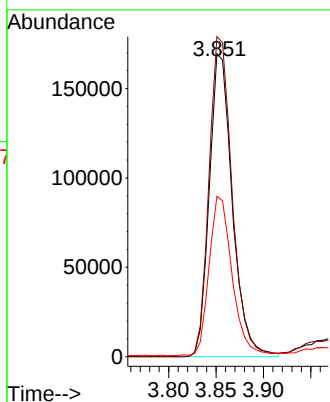
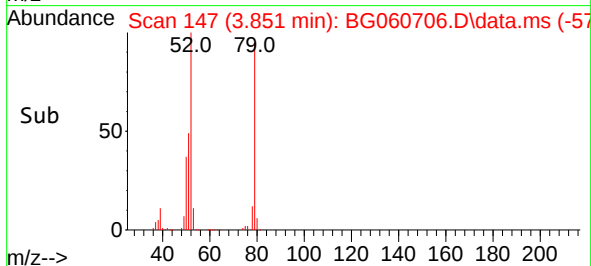
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



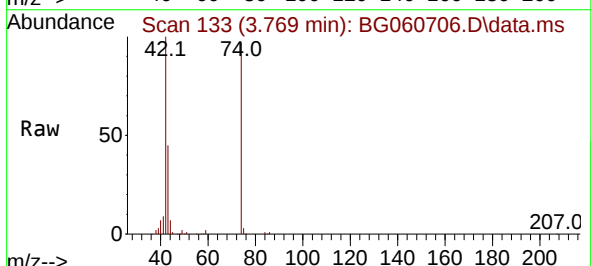
Tgt Ion: 79 Resp: 28629
Ion Ratio Lower Upper
79 100
52 105.6 80.6 120.8
51 52.9 39.1 58.7

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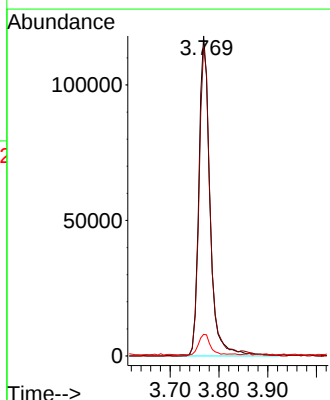
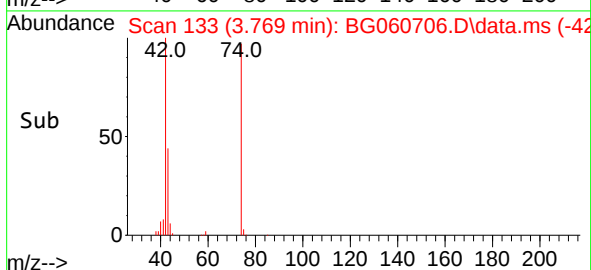
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

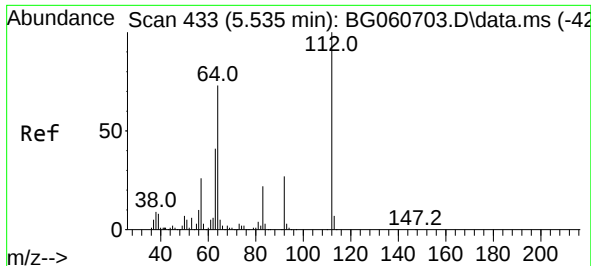


#4
n-Nitrosodimethylamine
Concen: 72.606 ng
RT: 3.769 min Scan# 133
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion: 42 Resp: 187531
Ion Ratio Lower Upper
42 100
74 96.8 77.8 116.8
44 6.8 6.8 10.2





#5
2-Fluorophenol
Concen: 158.658 ng
RT: 5.537 min Scan# 411
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

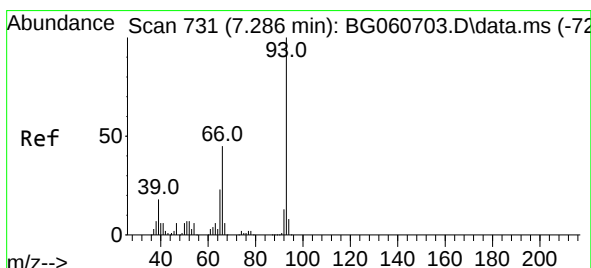
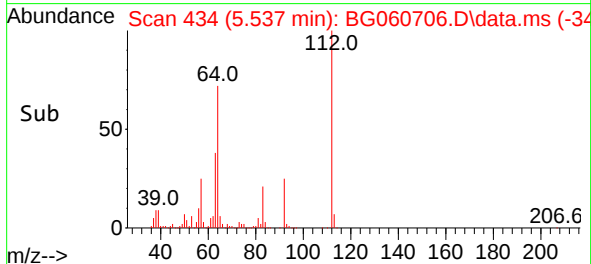
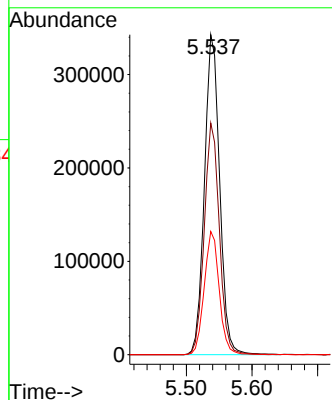
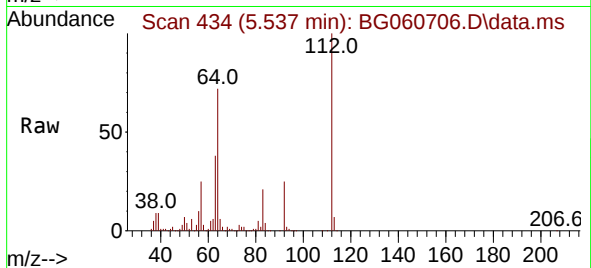
SSTDICC080

Tgt Ion:112 Resp: 554349
Ion Ratio Lower Upper
112 100
64 72.4 58.4 87.6
63 38.5 32.7 49.1

Manual Integrations

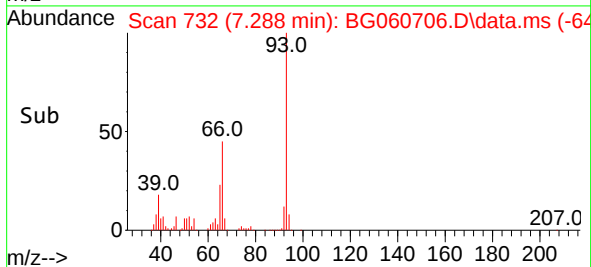
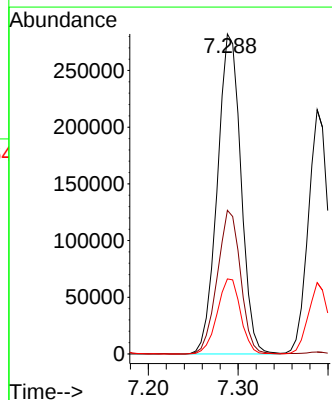
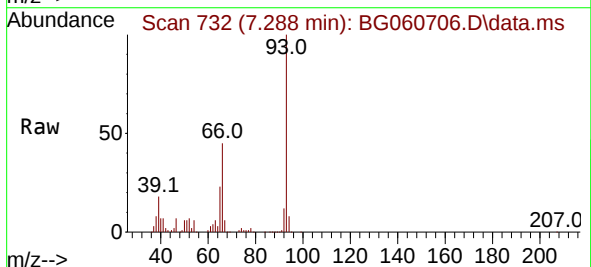
APPROVED

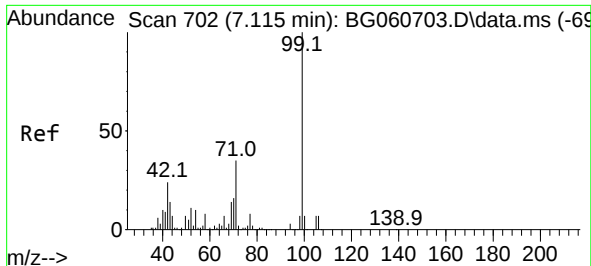
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#6
Aniline
Concen: 78.578 ng
RT: 7.288 min Scan# 732
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 93 Resp: 514640
Ion Ratio Lower Upper
93 100
66 44.9 36.1 54.1
65 23.5 18.1 27.1





#7
Phenol-d6
Concen: 157.579 ng
RT: 7.123 min Scan# 702
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

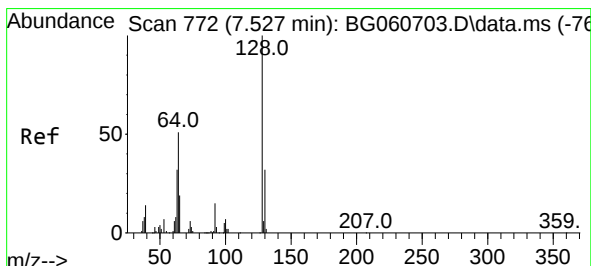
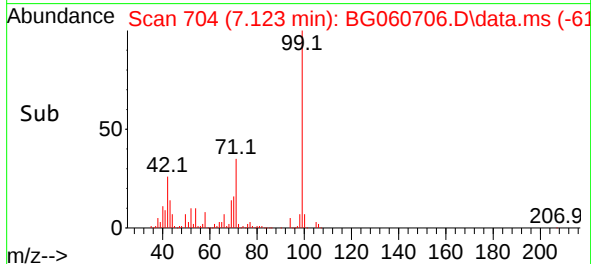
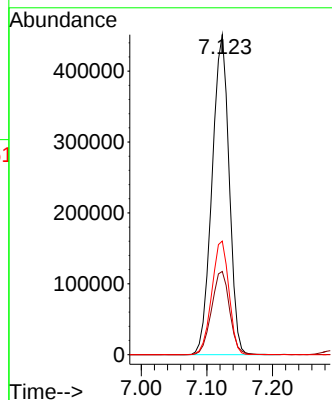
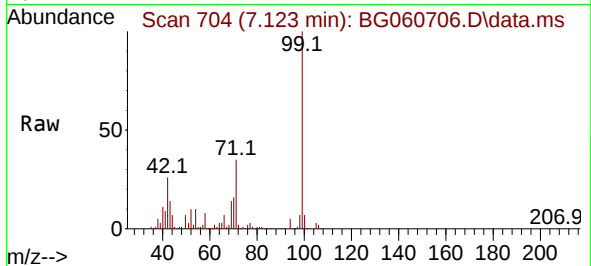
SSTDICC080

Tgt Ion: 99 Resp: 81726
Ion Ratio Lower Upper
99 100
42 26.0 19.4 29.2
71 35.5 28.2 42.2

Manual Integrations

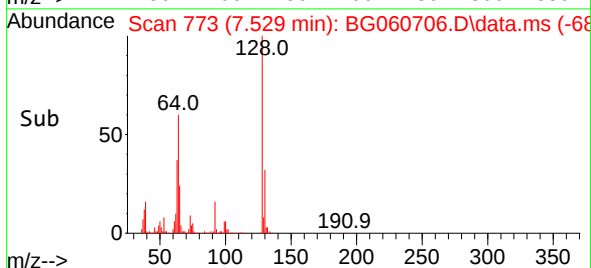
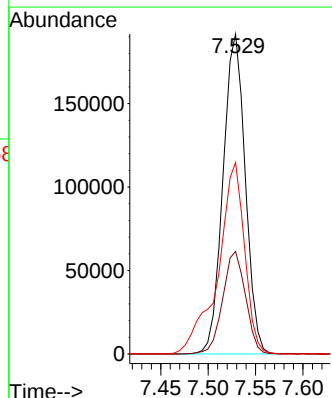
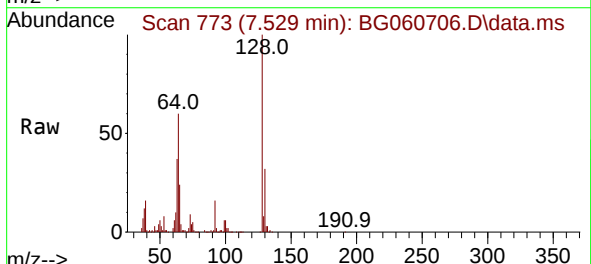
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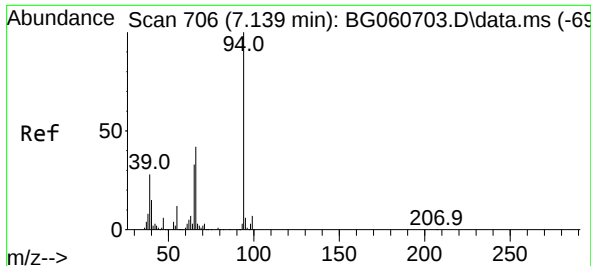
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#8
2-Chlorophenol
Concen: 79.058 ng
RT: 7.529 min Scan# 773
Delta R.T. 0.002 min
Lab File: BG060706.D
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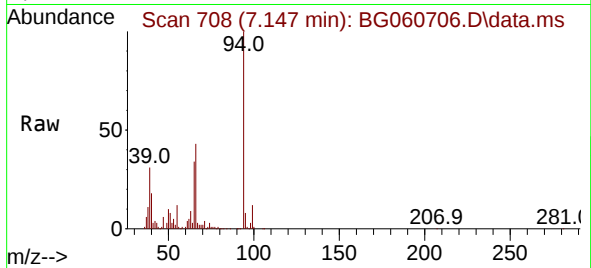
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Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 59.9 35.0 75.0





#10
Phenol
Concen: 79.411 ng
RT: 7.147 min Scan# 706
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

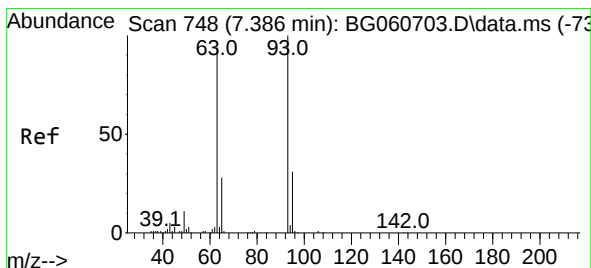
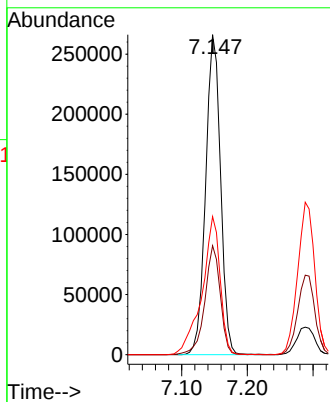
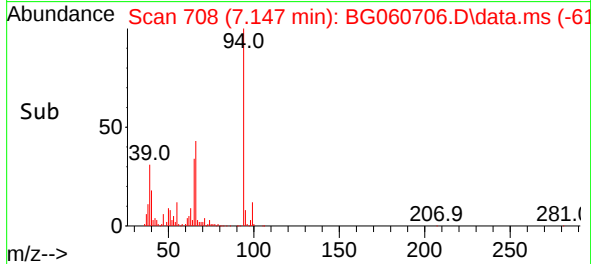
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Tgt Ion: 94 Resp: 42032
Ion Ratio Lower Upper
94 100
65 34.1 13.3 53.3
66 43.2 22.9 62.9

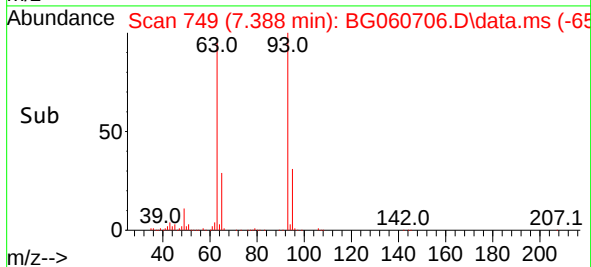
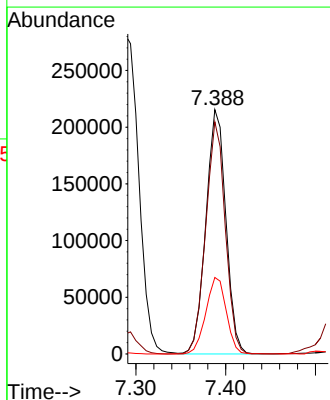
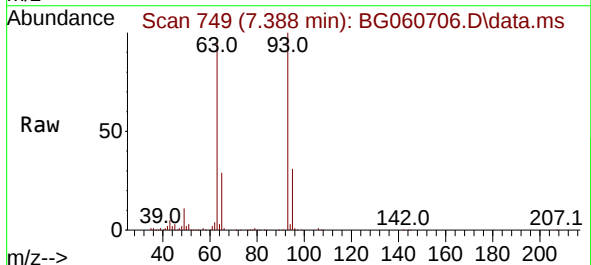
Manual Integrations
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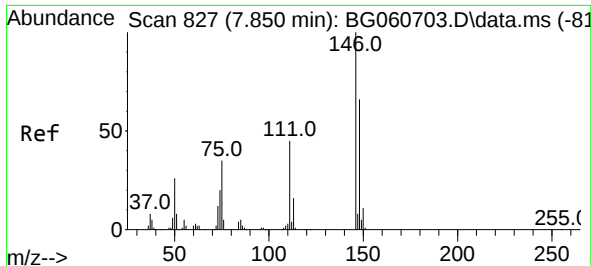
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#11
bis(2-Chloroethyl)ether
Concen: 78.096 ng
RT: 7.388 min Scan# 749
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 93 Resp: 333738
Ion Ratio Lower Upper
93 100
63 95.0 73.7 113.7
95 31.3 11.2 51.2





#12
1,3-Dichlorobenzene
Concen: 77.770 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

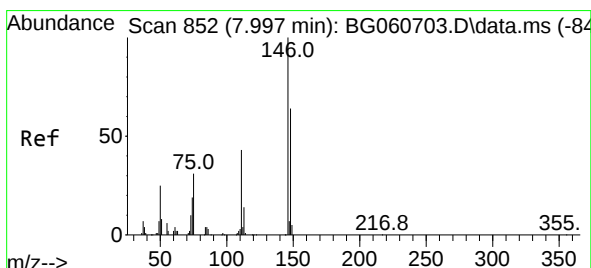
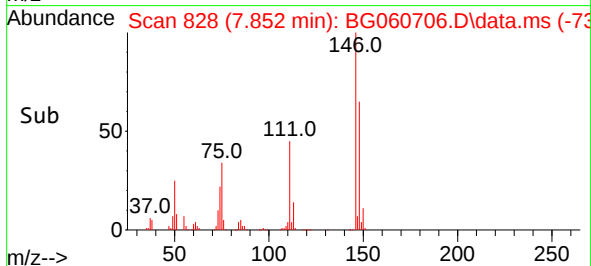
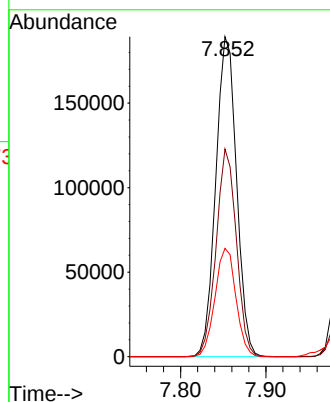
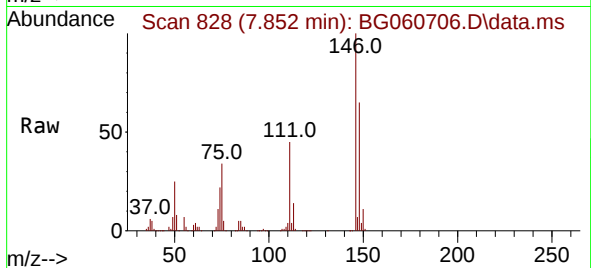
SSTDICC080

Tgt Ion:146 Resp: 32035
Ion Ratio Lower Upper
146 100
148 64.9 53.0 79.4
75 33.8 28.1 42.1

Manual Integrations

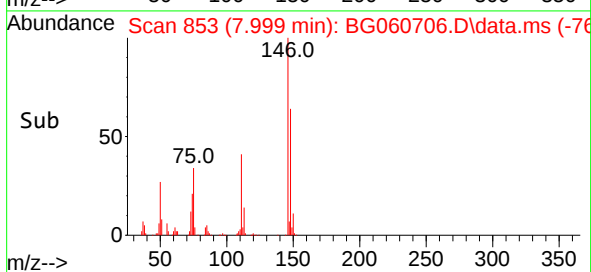
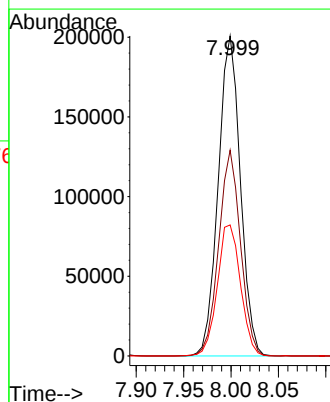
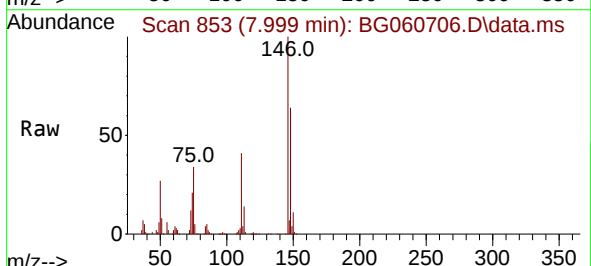
APPROVED

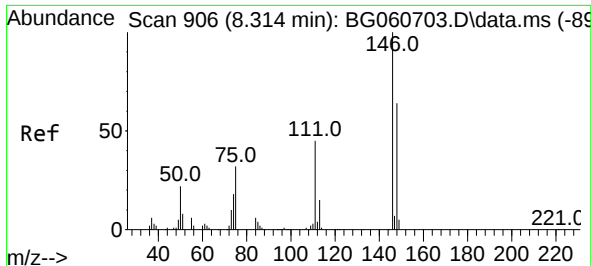
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#13
1,4-Dichlorobenzene
Concen: 77.662 ng
RT: 7.999 min Scan# 853
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:146 Resp: 326380
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.9 35.0 52.6





#14
1,2-Dichlorobenzene
Concen: 78.321 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

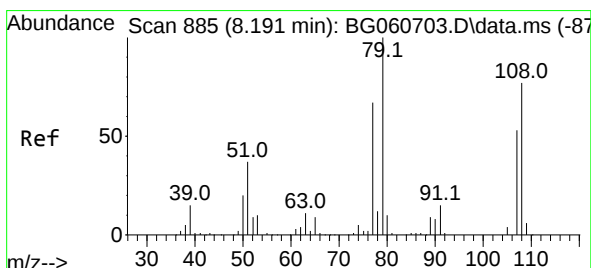
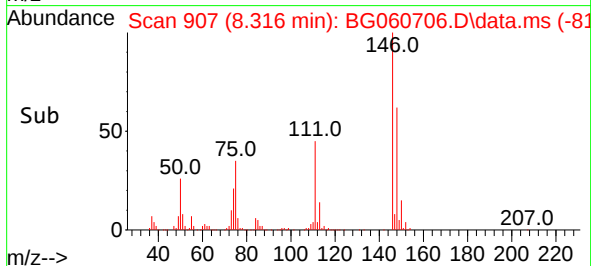
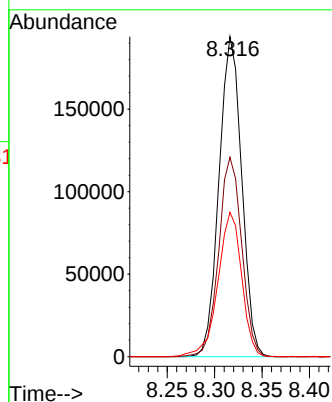
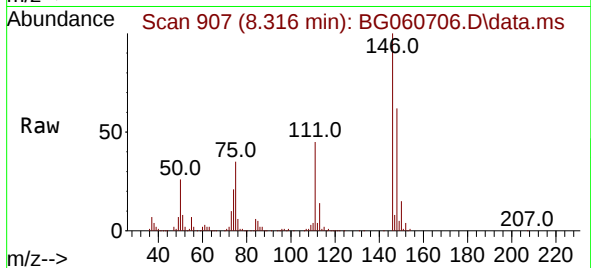
SSTDICC080

Tgt Ion:146 Resp: 322562
Ion Ratio Lower Upper
146 100
148 62.3 51.0 76.6
111 45.1 36.0 54.0

Manual Integrations

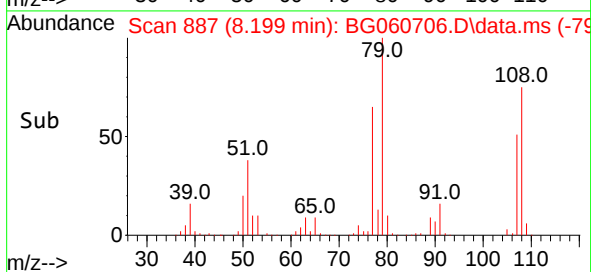
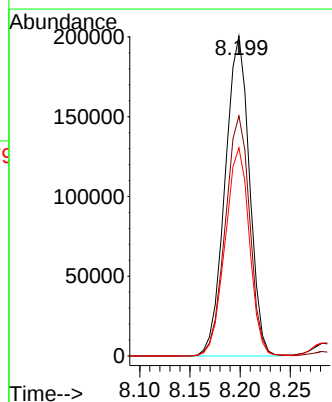
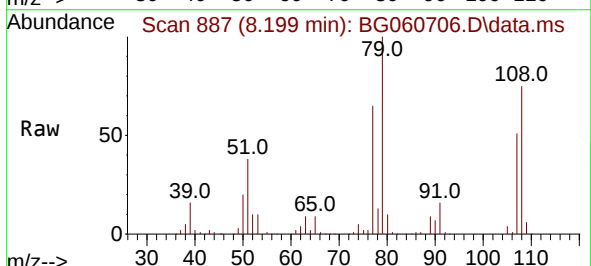
APPROVED

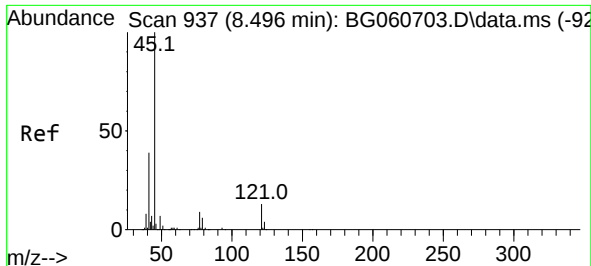
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#15
Benzyl Alcohol
Concen: 80.539 ng
RT: 8.199 min Scan# 887
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 79 Resp: 338357
Ion Ratio Lower Upper
79 100
108 75.0 61.4 92.0
77 65.1 53.6 80.4





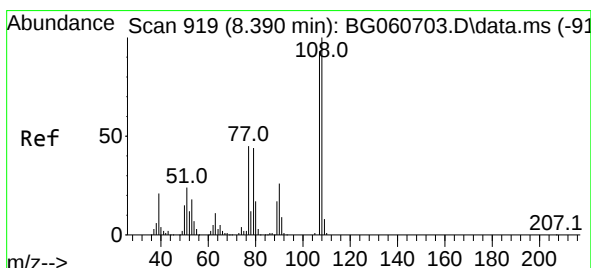
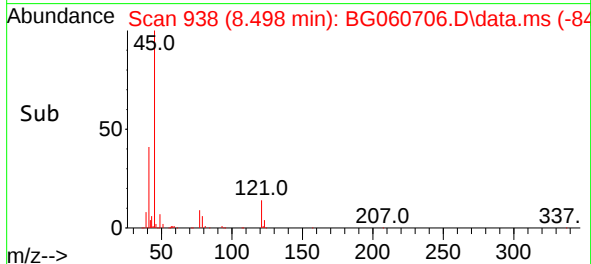
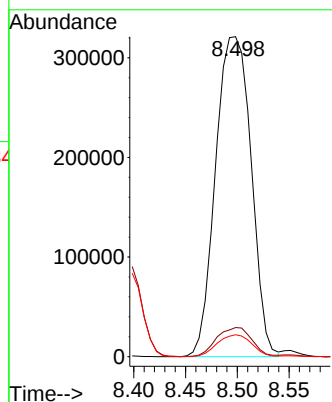
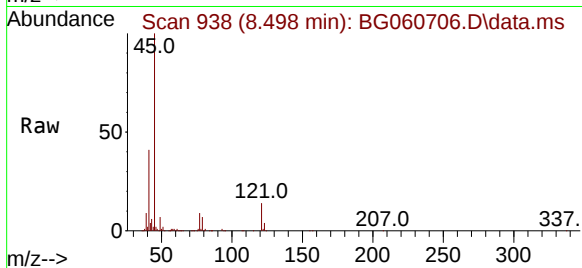
#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.623 ng m
RT: 8.498 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 76814
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 6.9 0.0 26.5

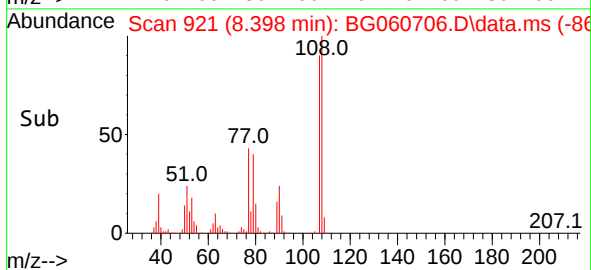
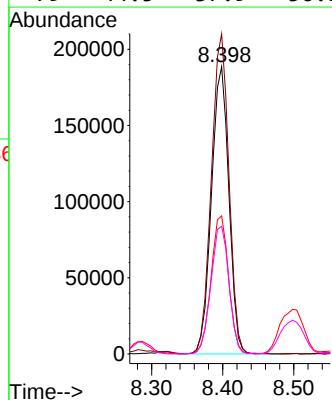
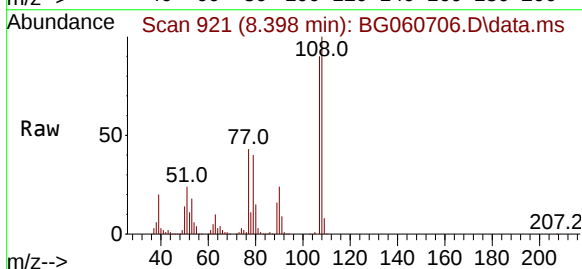
Manual Integrations
APPROVED

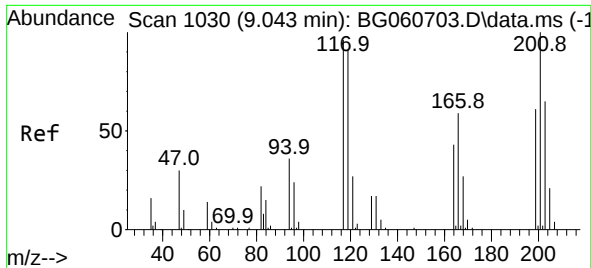
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#17
2-Methylphenol
Concen: 80.158 ng
RT: 8.398 min Scan# 921
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:107 Resp: 320296
Ion Ratio Lower Upper
107 100
108 111.4 86.4 129.6
77 48.1 38.6 58.0
79 44.5 37.9 56.9





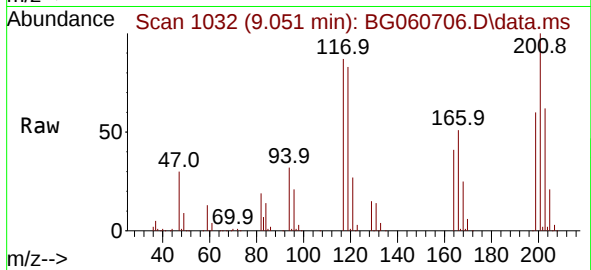
#18
Hexachloroethane
Concen: 79.964 ng
RT: 9.051 min Scan# 1032
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



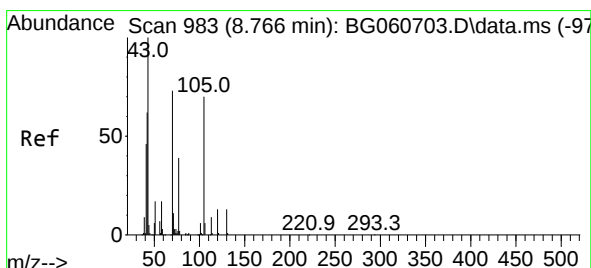
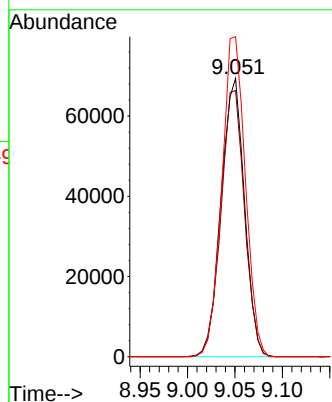
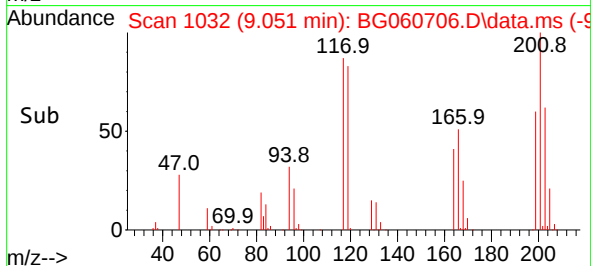
Tgt Ion:117 Resp: 119352
Ion Ratio Lower Upper
117 100
119 95.7 75.7 113.5
201 115.0 83.4 125.2

Manual Integrations

APPROVED

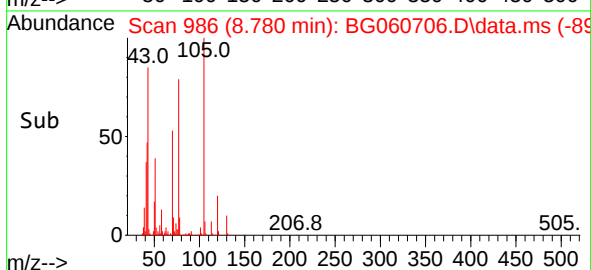
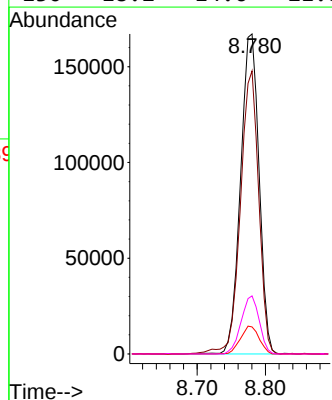
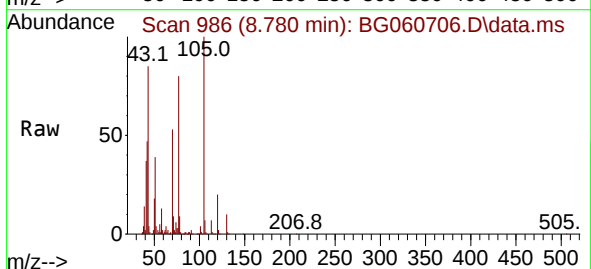
Reviewed By :Yogesh Patel 04/02/2024

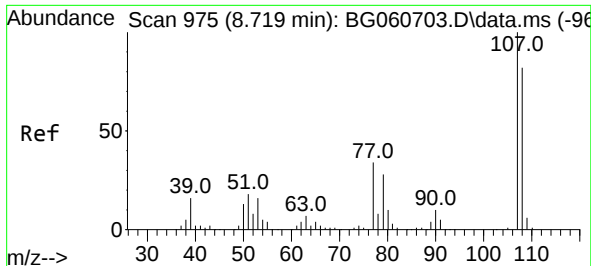
Supervised By :mohammad ahmed 04/02/2024



#19
n-Nitroso-di-n-propylamine
Concen: 79.380 ng
RT: 8.780 min Scan# 986
Delta R.T. 0.014 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 70 Resp: 313960
Ion Ratio Lower Upper
70 100
42 88.4 68.4 102.6
101 8.5 6.1 9.1
130 18.2 14.6 21.8





#20

3+4-Methylphenols

Concen: 80.806 ng

RT: 8.728 min Scan# 91

Delta R.T. 0.008 min

Lab File: BG060706.D

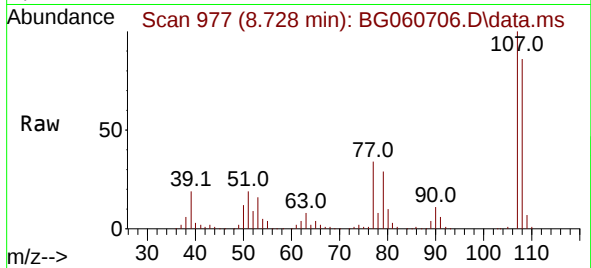
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 442149

Ion Ratio Lower Upper

107 100

108 86.5 62.2 102.2

77 33.8 14.1 54.1

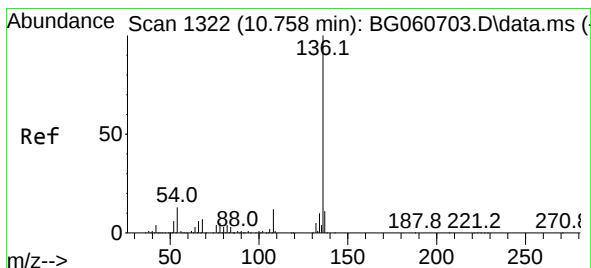
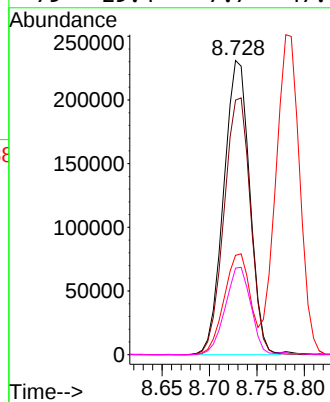
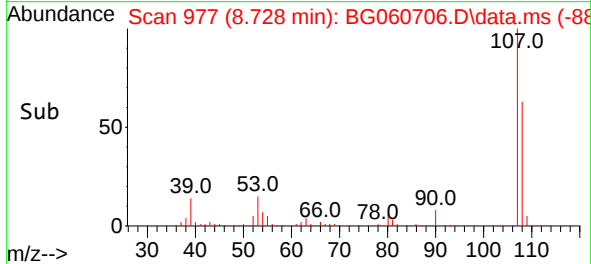
79 29.4 7.7 47.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.760 min Scan# 1323

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Tgt Ion:136 Resp: 263631

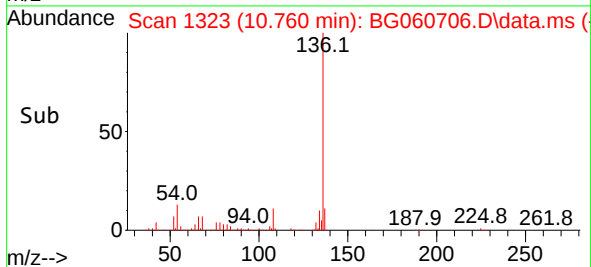
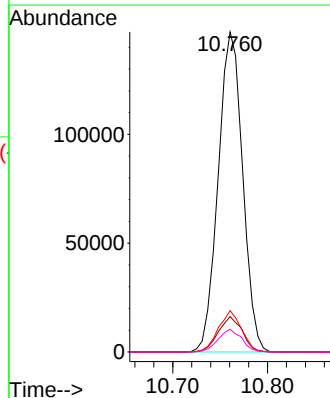
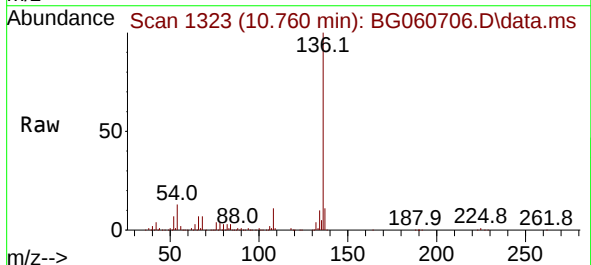
Ion Ratio Lower Upper

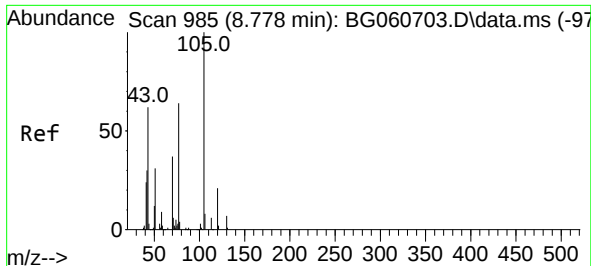
136 100

137 11.0 8.8 13.2

54 12.9 10.2 15.2

68 7.1 5.2 7.8





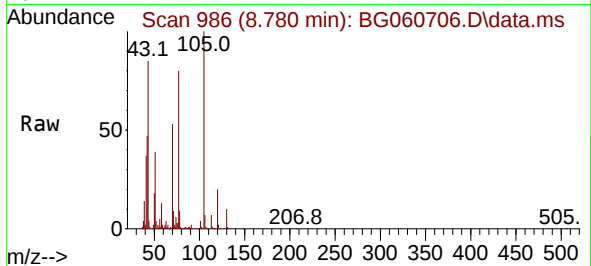
#22
Acetophenone
Concen: 77.317 ng
RT: 8.780 min Scan# 985
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

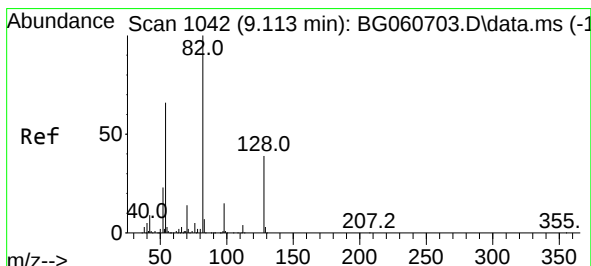
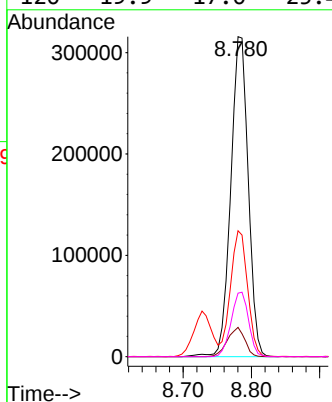
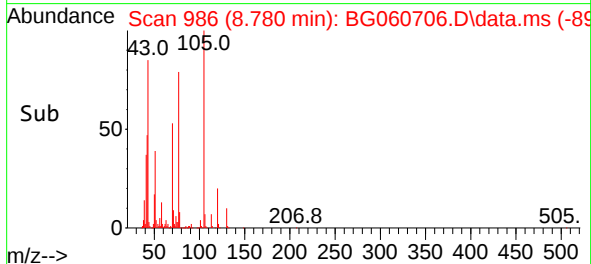
SSTDICC080



Tgt Ion:105 Resp: 562038
Ion Ratio Lower Upper
105 100
71 9.1 4.9 7.3
51 39.4 31.1 46.7
120 19.9 17.0 25.4

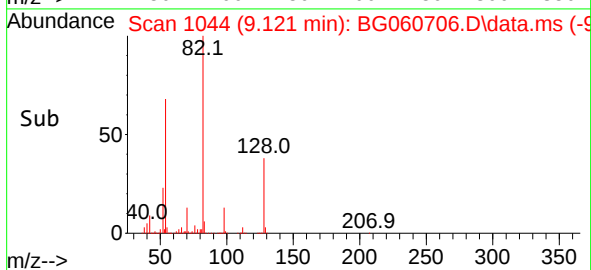
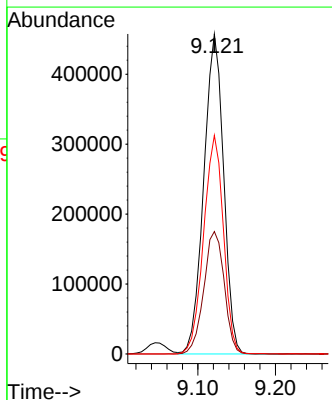
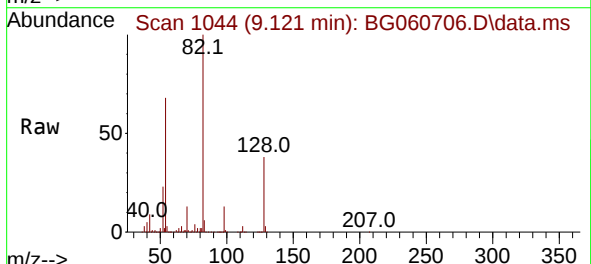
Manual Integrations
APPROVED

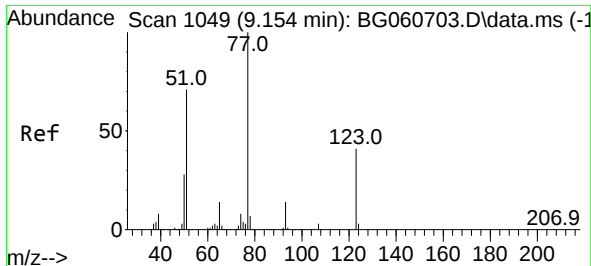
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#23
Nitrobenzene-d5
Concen: 176.283 ng
RT: 9.121 min Scan# 1044
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 82 Resp: 814446
Ion Ratio Lower Upper
82 100
128 38.3 31.2 46.8
54 68.3 53.2 79.8





#24
Nitrobenzene
Concen: 79.350 ng
RT: 9.162 min Scan# 11051
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

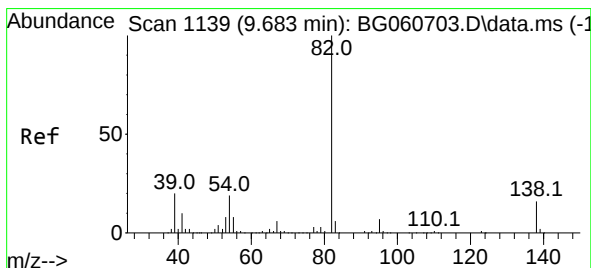
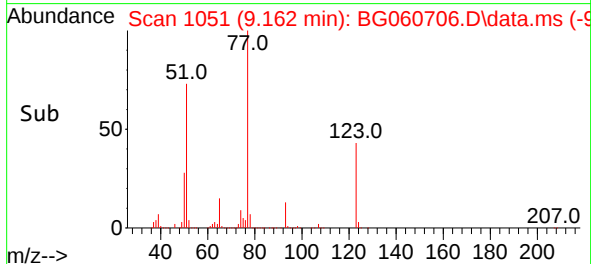
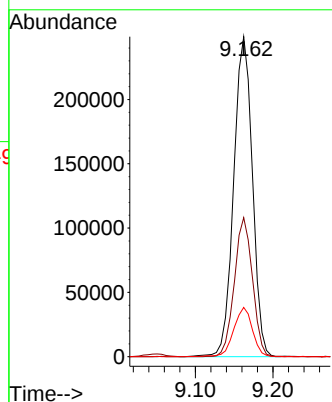
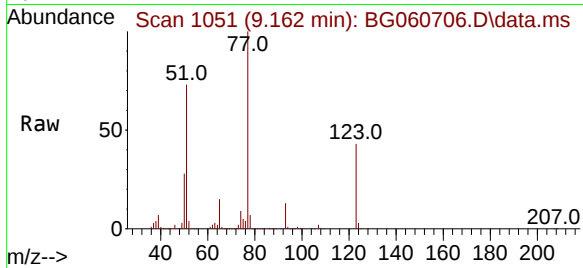
SSTDICC080

Tgt Ion: 77 Resp: 417958
Ion Ratio Lower Upper
77 100
123 43.4 32.7 49.1
65 15.4 11.3 16.9

Manual Integrations

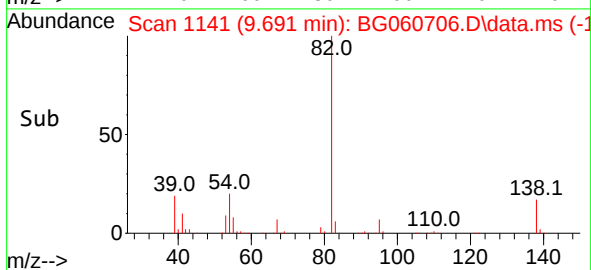
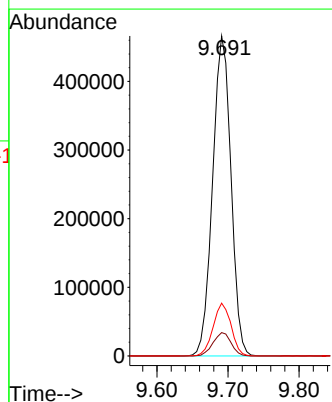
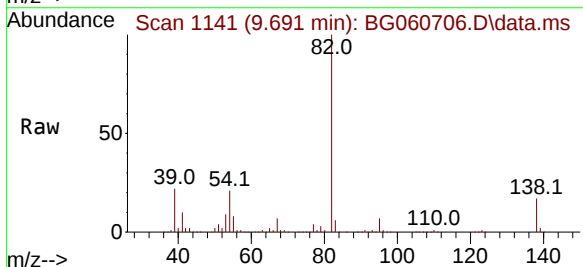
APPROVED

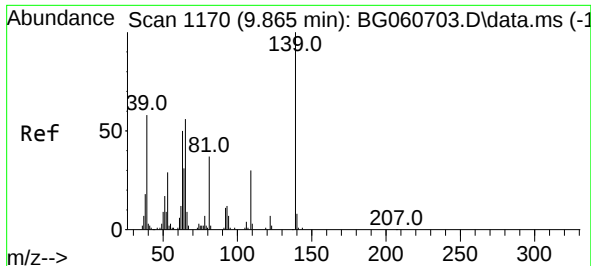
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#25
Isophorone
Concen: 78.404 ng
RT: 9.691 min Scan# 1141
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion: 82 Resp: 834325
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 16.5 13.0 19.4





#26
2-Nitrophenol
Concen: 79.101 ng
RT: 9.867 min Scan# 1170
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

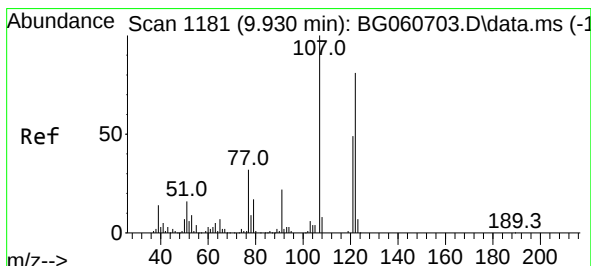
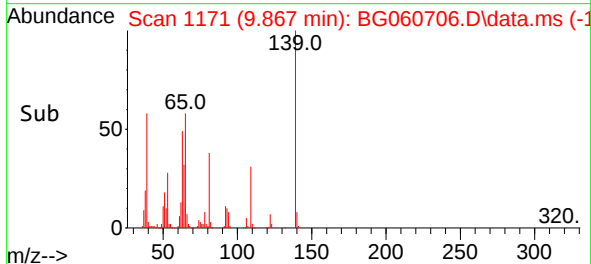
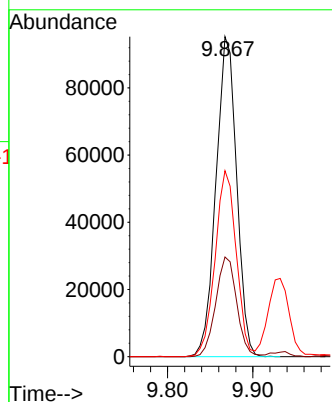
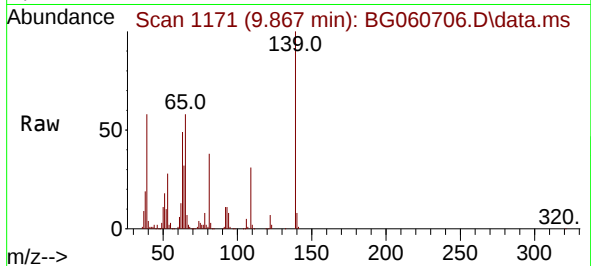
SSTDICC080

Tgt Ion:139 Resp: 16042
Ion Ratio Lower Upper
139 100
109 31.2 23.9 35.9
65 58.1 44.5 66.7

Manual Integrations

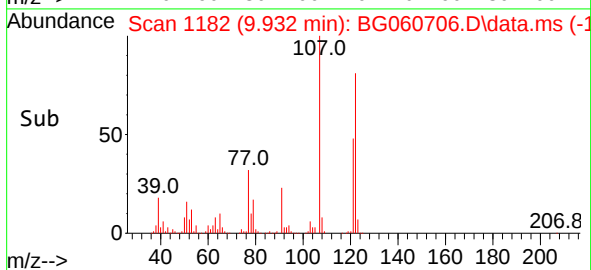
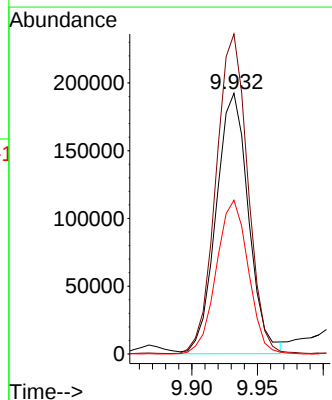
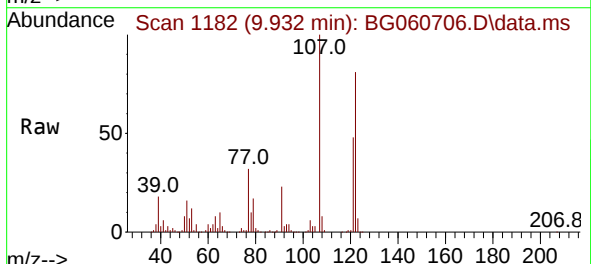
APPROVED

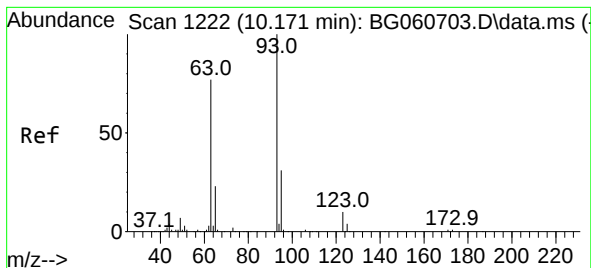
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#27
2,4-Dimethylphenol
Concen: 77.224 ng
RT: 9.932 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

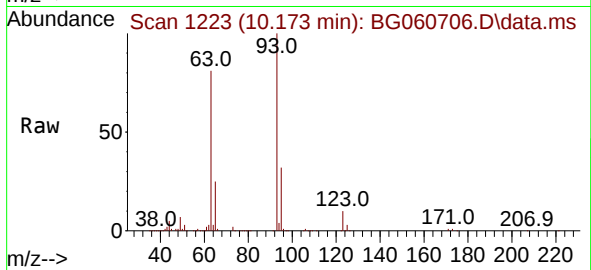
Tgt Ion:122 Resp: 330103
Ion Ratio Lower Upper
122 100
107 122.8 98.6 147.8
121 59.0 48.1 72.1





#28
bis(2-Chloroethoxy)methane
Concen: 78.184 ng
RT: 10.173 min Scan# 1222
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

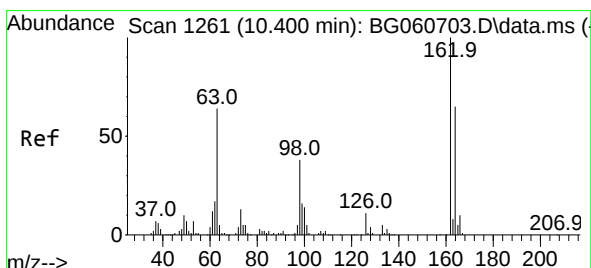
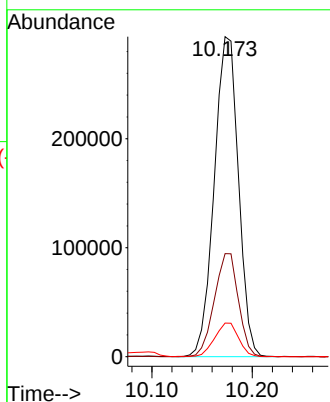
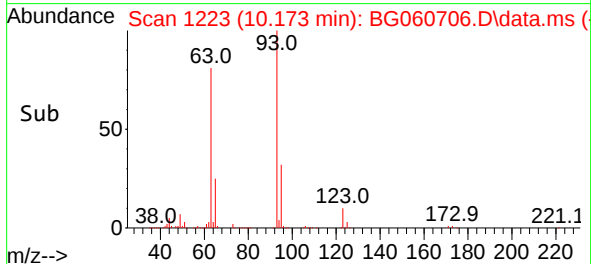
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



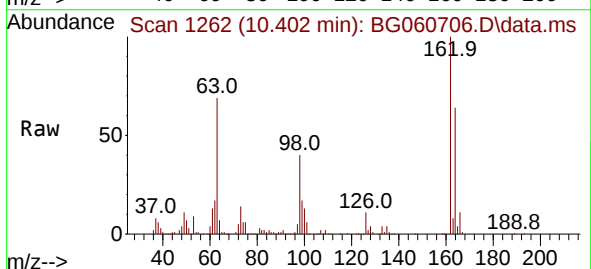
Tgt Ion: 93 Resp: 49119
Ion Ratio Lower Upper
93 100
95 32.2 25.1 37.7
123 10.5 8.0 12.0

Manual Integrations
APPROVED

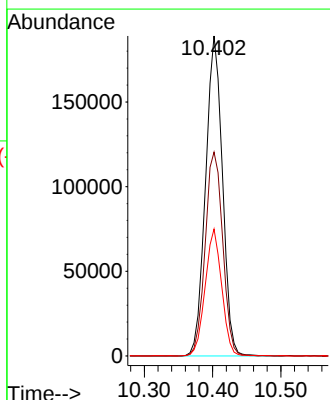
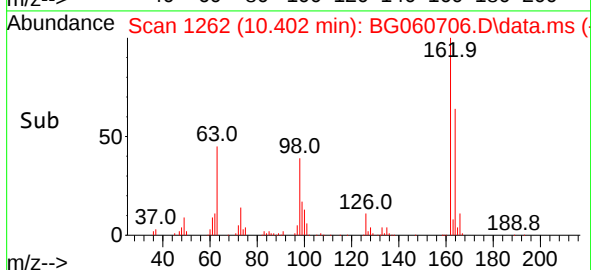
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

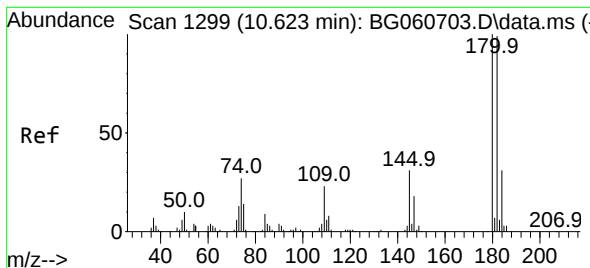


#29
2,4-Dichlorophenol
Concen: 82.962 ng
RT: 10.402 min Scan# 1262
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:162 Resp: 325654
Ion Ratio Lower Upper
162 100
164 63.7 45.2 85.2
98 39.6 17.7 57.7





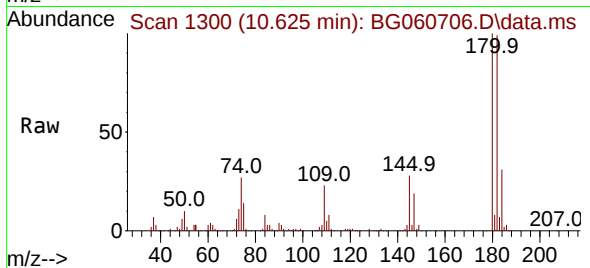
#30
1,2,4-Trichlorobenzene
Concen: 78.841 ng
RT: 10.625 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



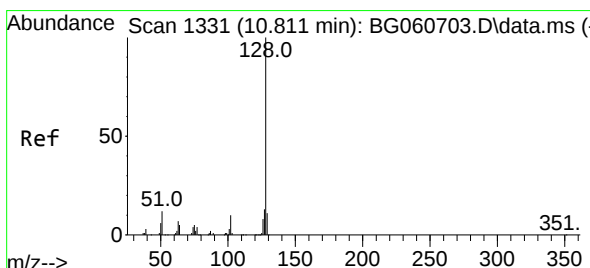
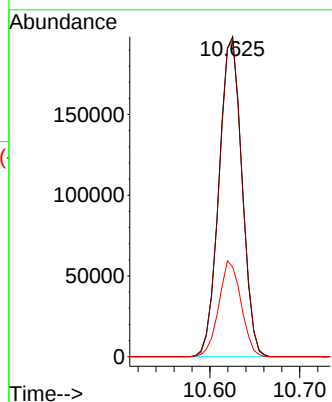
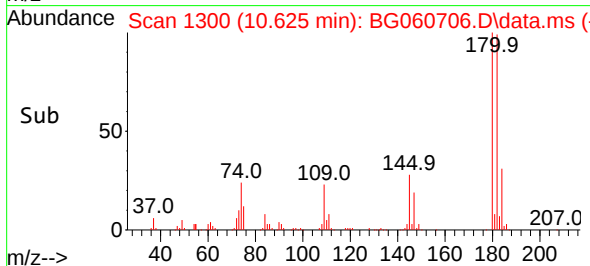
Tgt Ion:180 Resp: 350438
Ion Ratio Lower Upper
180 100
182 99.0 79.0 118.4
145 28.1 24.9 37.3

Manual Integrations

APPROVED

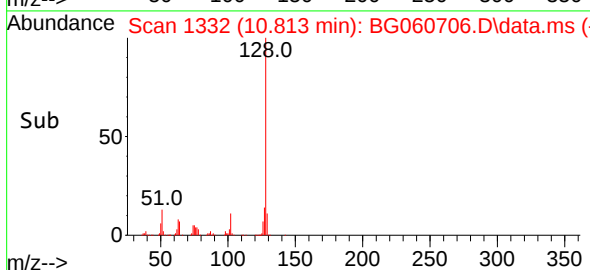
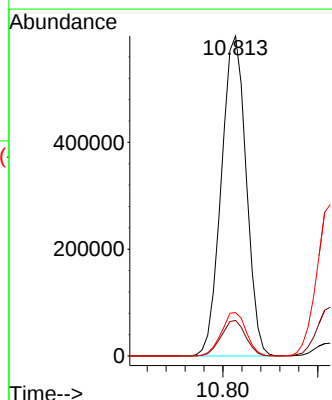
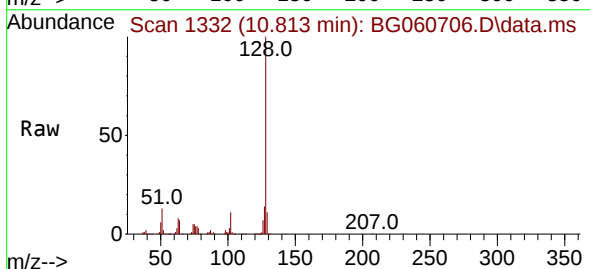
Reviewed By :Yogesh Patel 04/02/2024

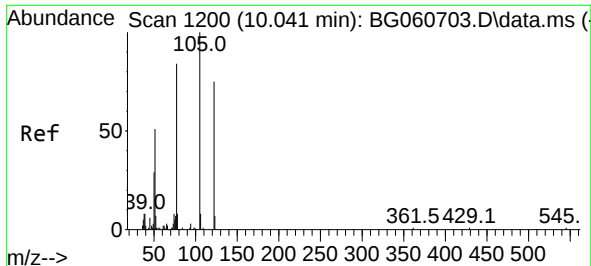
Supervised By :mohammad ahmed 04/02/2024



#31
Naphthalene
Concen: 76.437 ng
RT: 10.813 min Scan# 1332
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

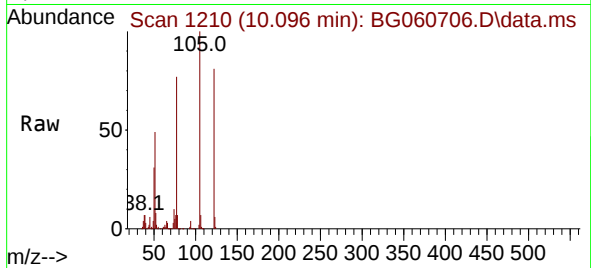
Tgt Ion:128 Resp: 1090057
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.5 10.5 15.7





#32
Benzoic acid
Concen: 80.924 ng
RT: 10.096 min Scan# 11
Delta R.T. 0.055 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

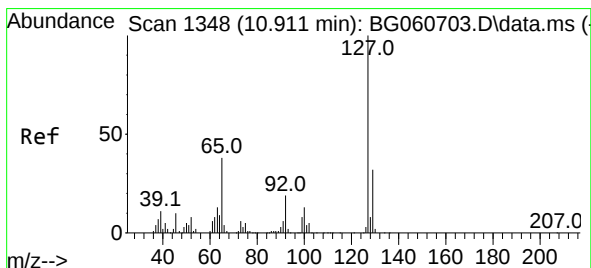
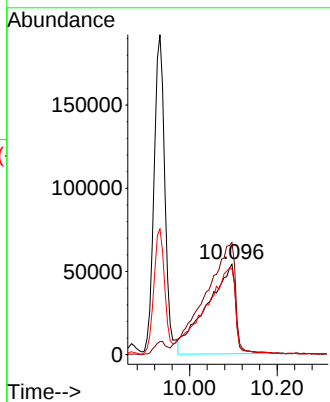
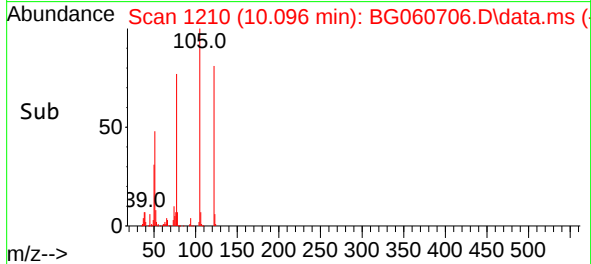
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 24570
Ion Ratio Lower Upper
122 100
105 124.2 104.5 144.5
77 95.1 85.3 125.3

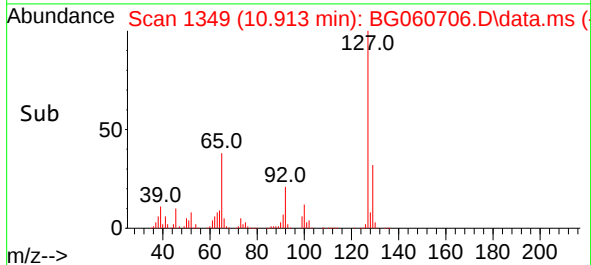
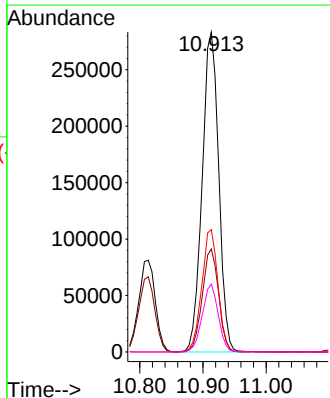
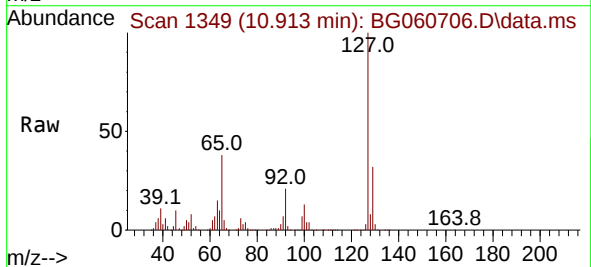
Manual Integrations
APPROVED

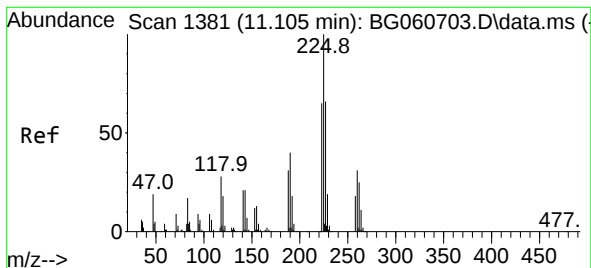
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#33
4-Chloroaniline
Concen: 77.763 ng
RT: 10.913 min Scan# 1349
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

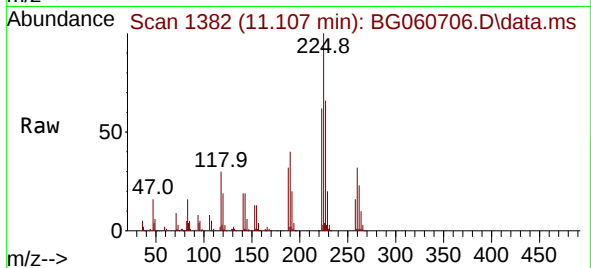
Tgt Ion:127 Resp: 515083
Ion Ratio Lower Upper
127 100
129 32.2 25.3 37.9
65 38.2 30.2 45.2
92 21.2 15.5 23.3





#34
Hexachlorobutadiene
Concen: 80.181 ng
RT: 11.107 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

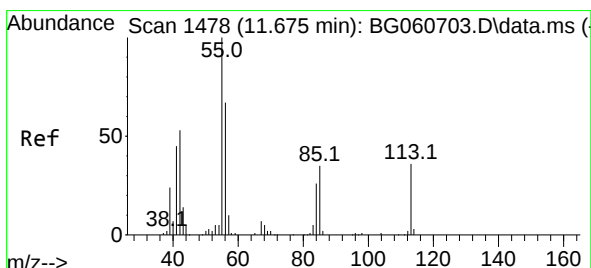
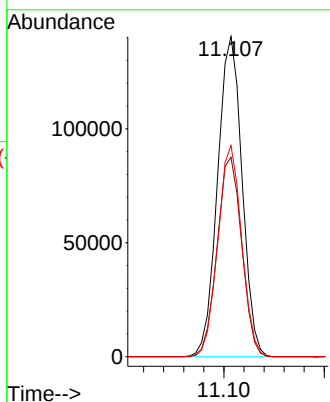
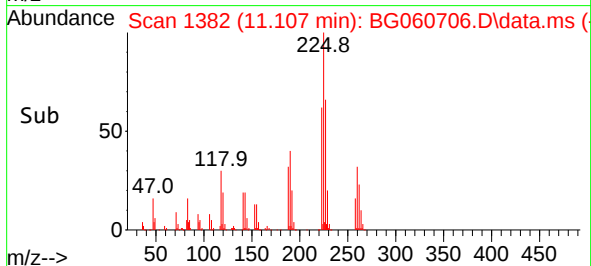
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:225 Resp: 23752
Ion Ratio Lower Upper
225 100
223 62.3 52.0 78.0
227 66.0 52.5 78.7

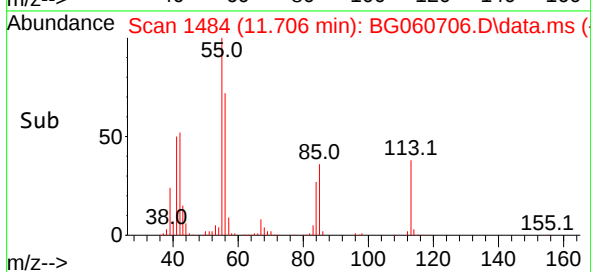
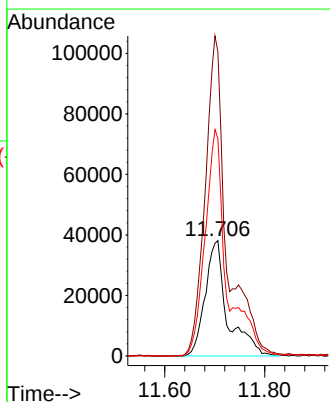
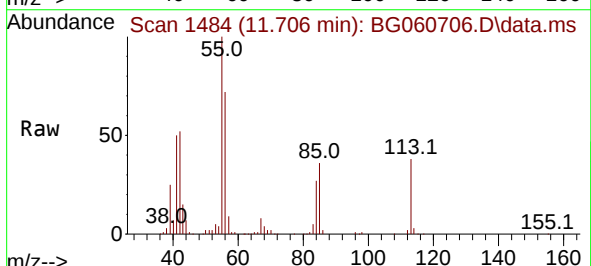
Manual Integrations
APPROVED

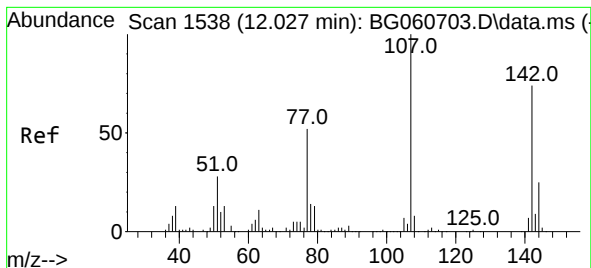
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#35
Caprolactam
Concen: 76.252 ng m
RT: 11.706 min Scan# 1484
Delta R.T. 0.032 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:113 Resp: 118516
Ion Ratio Lower Upper
113 100
55 263.8 258.0 298.0
56 188.7 166.3 206.3





#36
4-Chloro-3-methylphenol
Concen: 78.733 ng
RT: 12.035 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

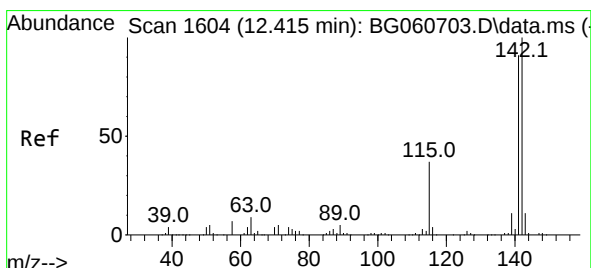
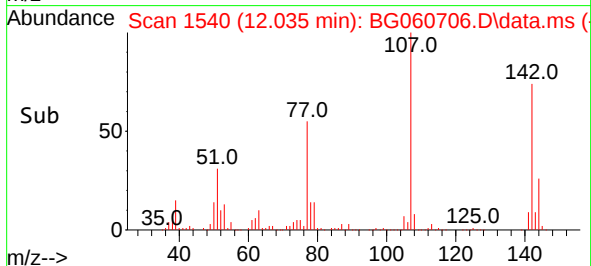
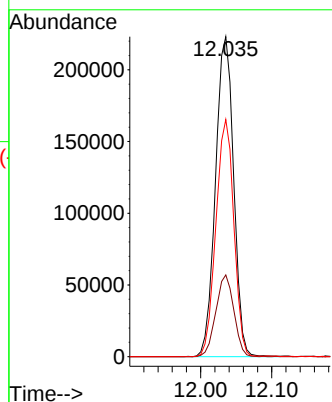
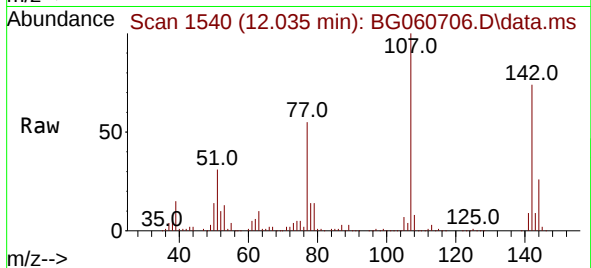
SSTDICC080

Tgt Ion:107 Resp: 394800
Ion Ratio Lower Upper
107 100
144 25.6 20.0 30.0
142 74.1 59.2 88.8

Manual Integrations

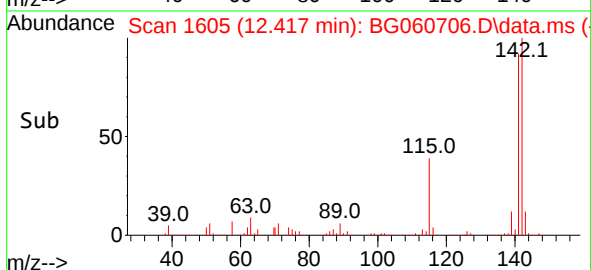
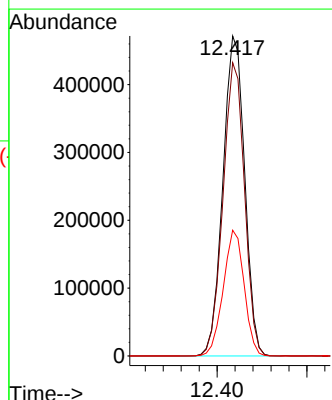
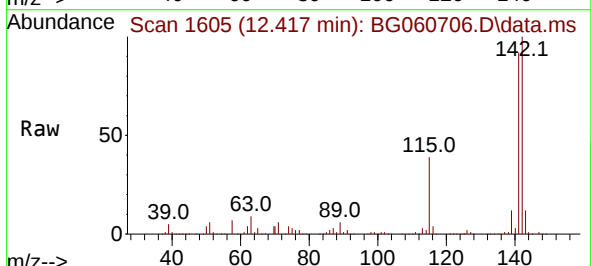
APPROVED

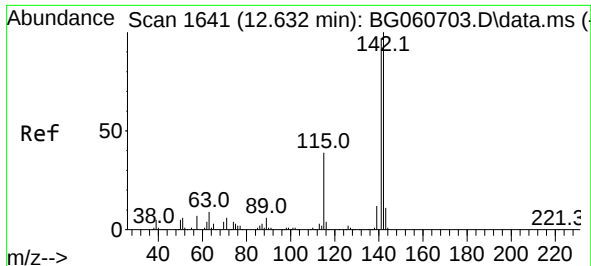
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#37
2-Methylnaphthalene
Concen: 75.525 ng
RT: 12.417 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:142 Resp: 791842
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
115 39.3 29.9 44.9





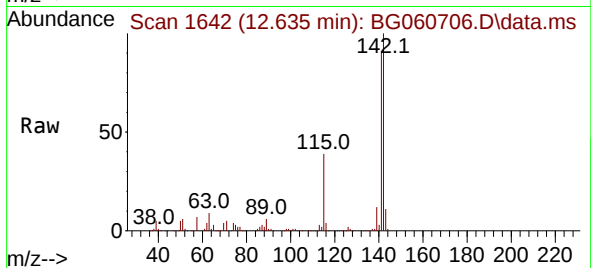
#38
1-Methylnaphthalene
Concen: 76.055 ng
RT: 12.635 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



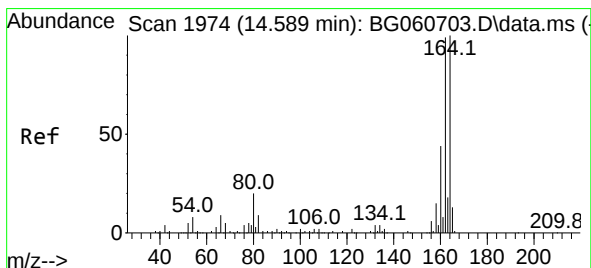
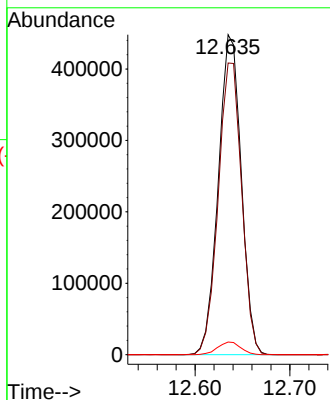
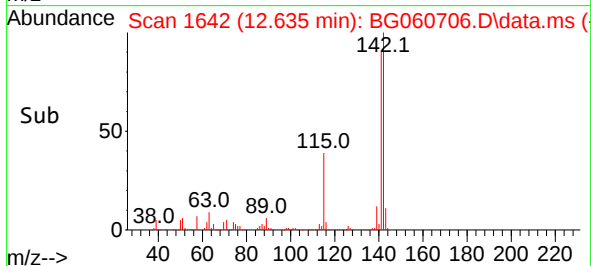
Tgt Ion:142 Resp: 75329
Ion Ratio Lower Upper
142 100
141 91.2 77.7 116.5
116 4.0 3.4 5.2

Manual Integrations

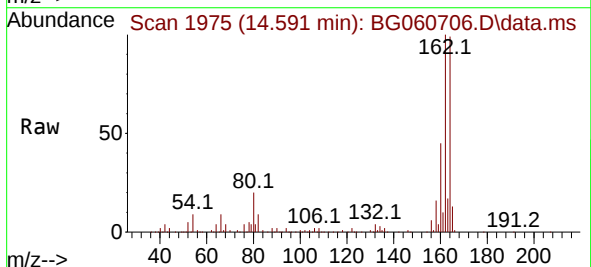
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

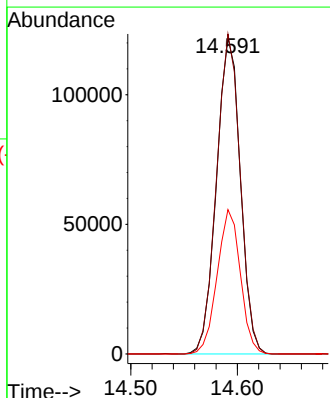
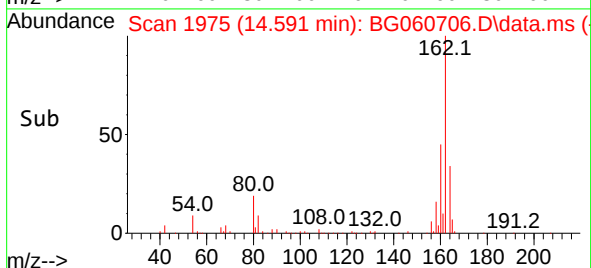
Supervised By :mohammad ahmed 04/02/2024

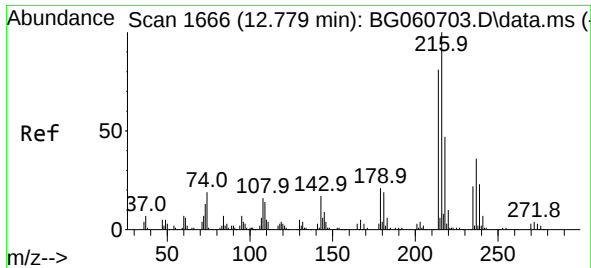


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.591 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:164 Resp: 189545
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 45.7 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.357 ng
RT: 12.787 min Scan# 1665
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

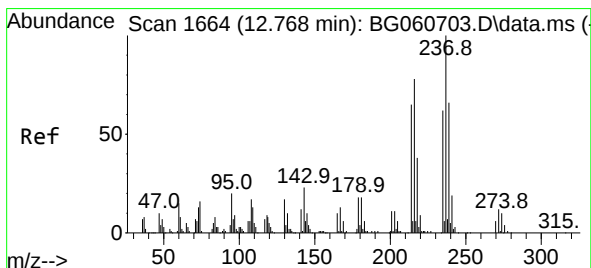
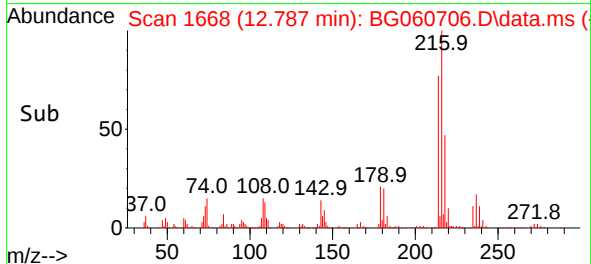
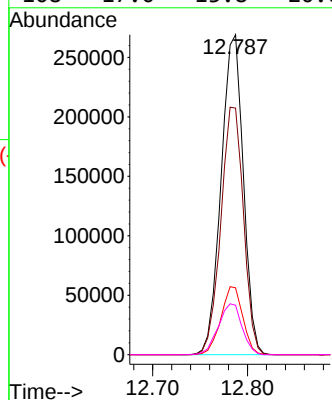
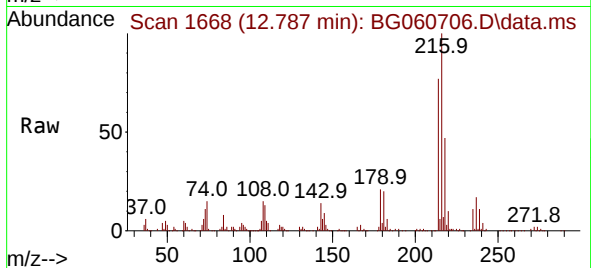
SSTDICC080

Tgt Ion:216 Resp: 43788
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 21.0 16.7 25.1
108 17.0 13.8 20.6

Manual Integrations

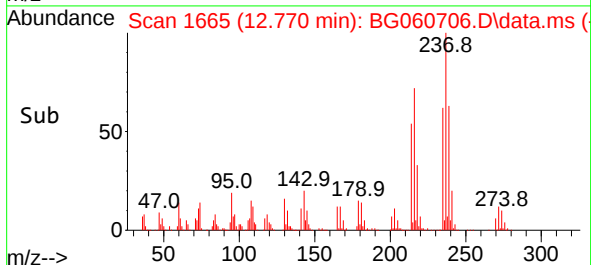
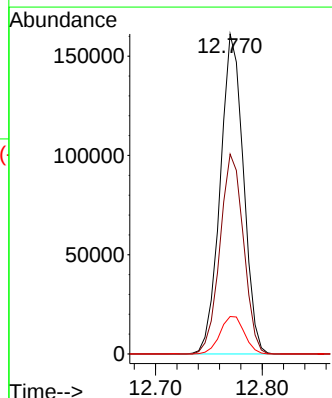
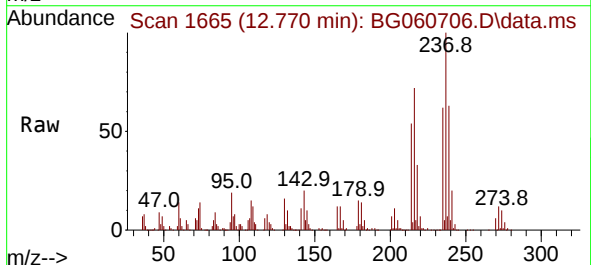
APPROVED

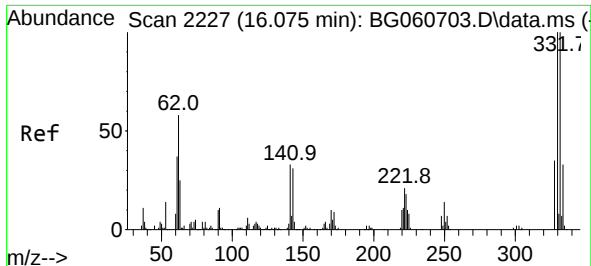
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#41
Hexachlorocyclopentadiene
Concen: 87.792 ng
RT: 12.770 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:237 Resp: 243255
Ion Ratio Lower Upper
237 100
235 62.5 42.0 82.0
272 11.7 0.0 32.4





#42
2,4,6-Tribromophenol
Concen: 167.007 ng
RT: 16.084 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

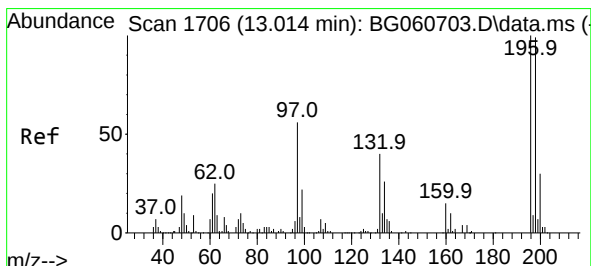
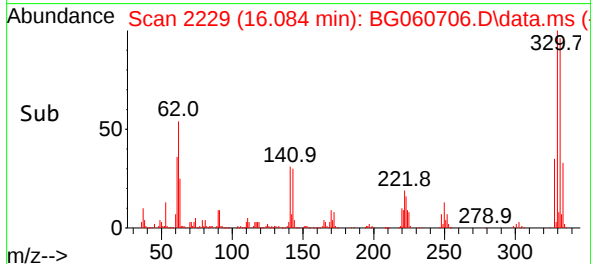
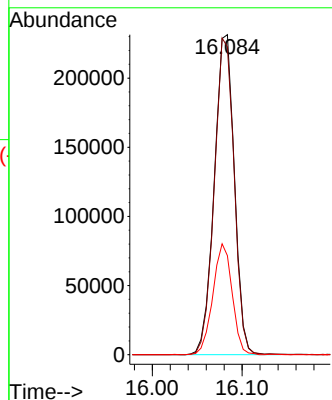
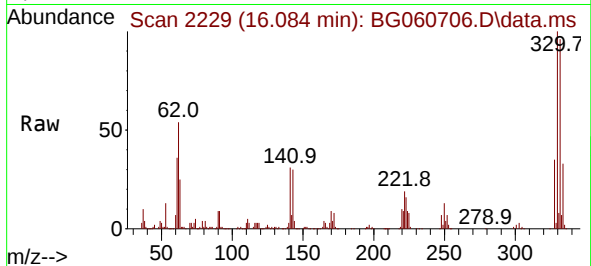
SSTDICC080

Tgt Ion:330 Resp: 359339
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.4
141 33.2 27.0 40.6

Manual Integrations

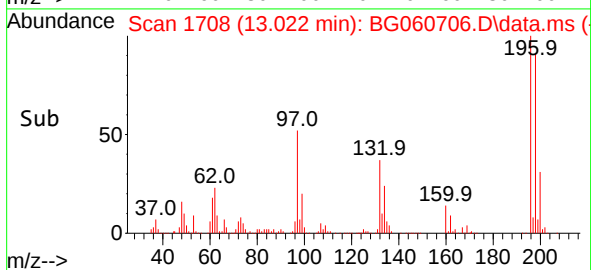
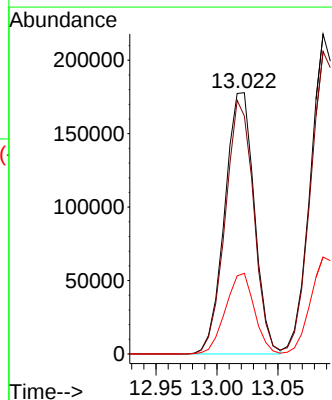
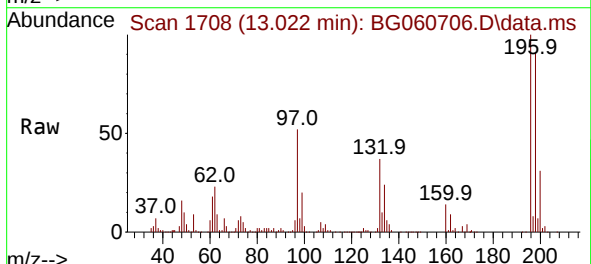
APPROVED

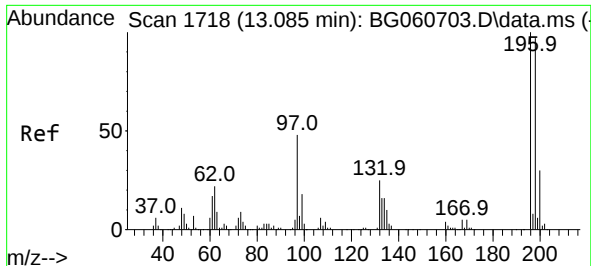
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#43
2,4,6-Trichlorophenol
Concen: 85.676 ng
RT: 13.022 min Scan# 1708
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:196 Resp: 300619
Ion Ratio Lower Upper
196 100
198 91.0 79.1 118.7
200 30.9 24.0 36.0





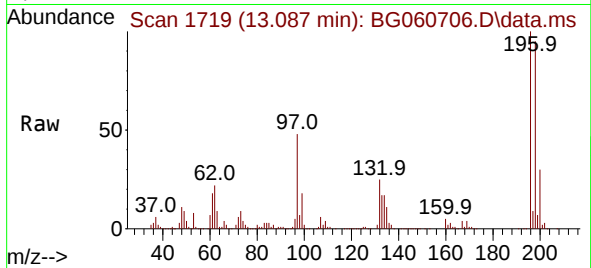
#44
2,4,5-Trichlorophenol
Concen: 83.083 ng
RT: 13.087 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



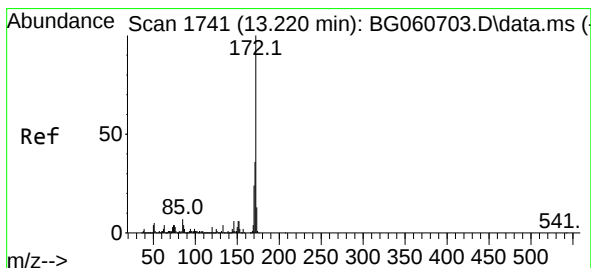
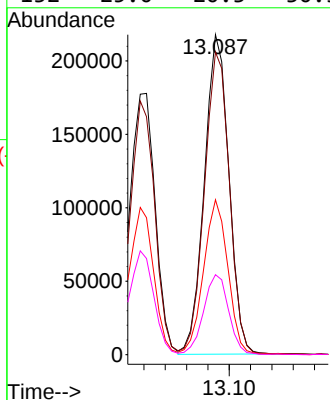
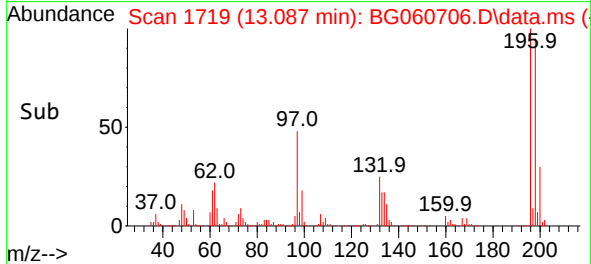
Tgt Ion:196 Resp: 347899
Ion Ratio Lower Upper
196 100
198 94.6 77.8 116.8
97 48.4 38.2 57.4
132 25.0 20.3 30.5

Manual Integrations

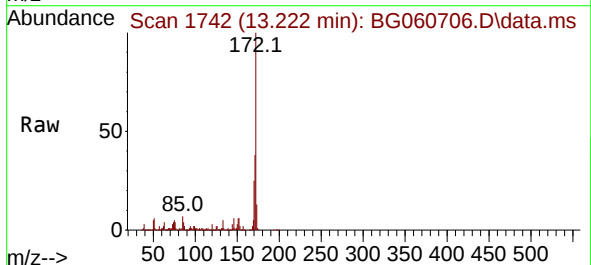
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

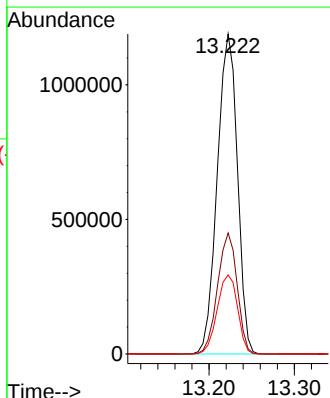
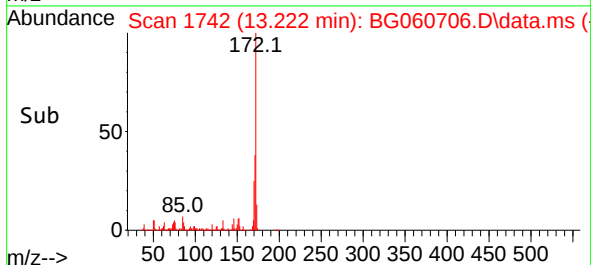
Supervised By :mohammad ahmed 04/02/2024

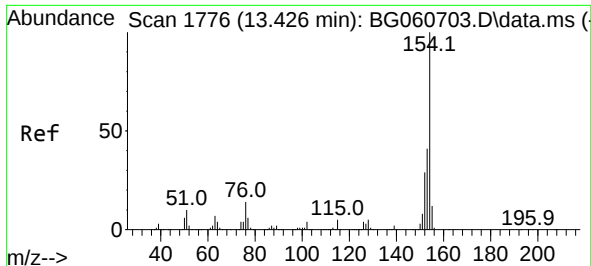


#45
2-Fluorobiphenyl
Concen: 151.074 ng
RT: 13.222 min Scan# 1742
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:172 Resp: 1951132
Ion Ratio Lower Upper
172 100
171 37.8 28.7 43.1
170 24.7 19.4 29.0





#46
1,1'-Biphenyl
Concen: 77.859 ng
RT: 13.428 min Scan# 1776
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

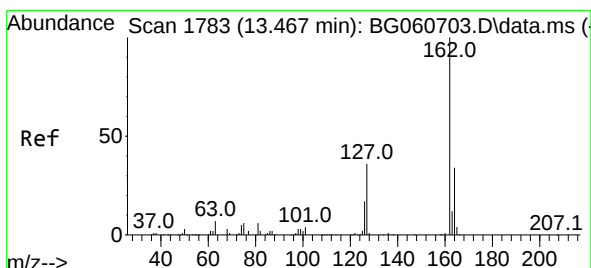
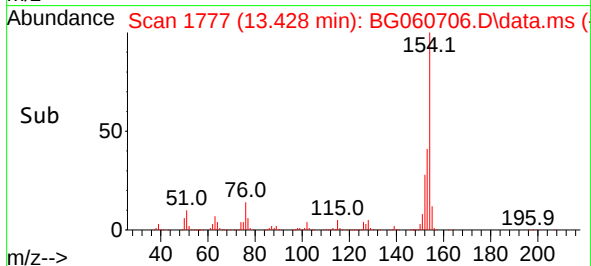
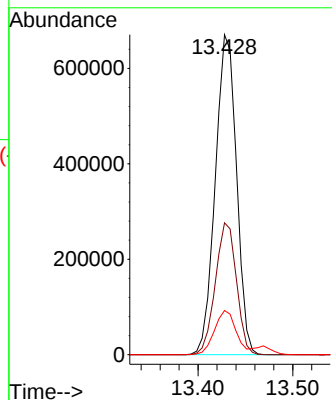
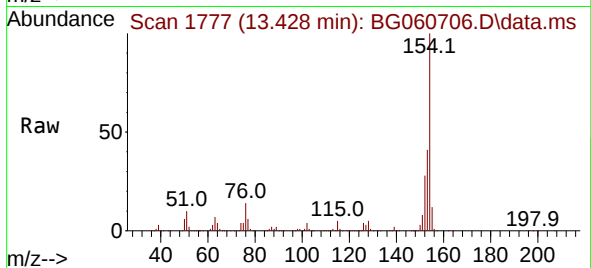
SSTDICC080

Tgt Ion:154 Resp: 104240
Ion Ratio Lower Upper
154 100
153 41.2 20.8 60.8
76 13.8 0.0 33.9

Manual Integrations

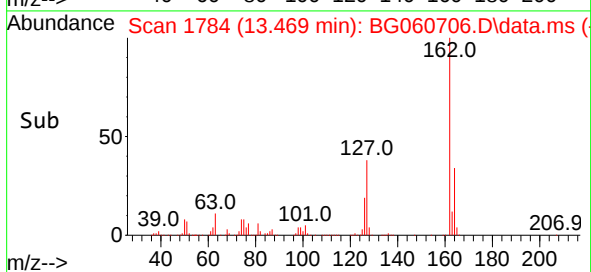
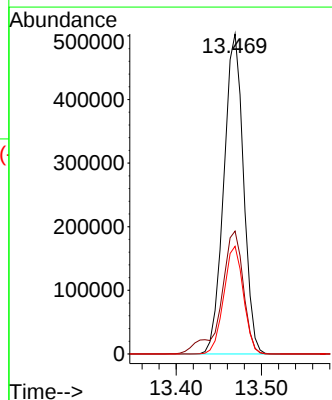
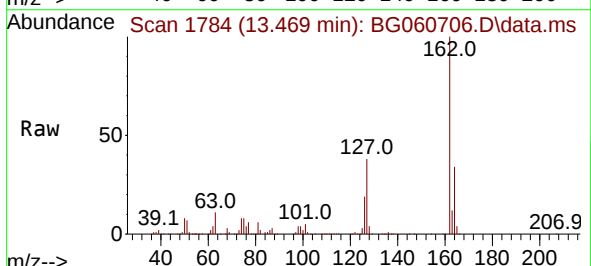
APPROVED

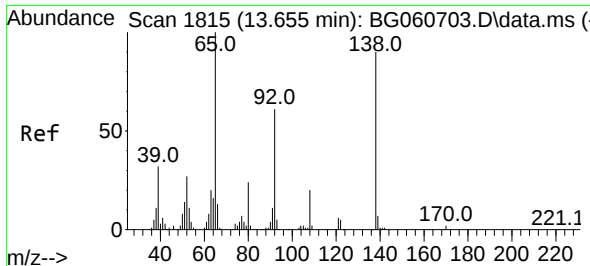
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#47
2-Chloronaphthalene
Concen: 79.210 ng
RT: 13.469 min Scan# 1784
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:162 Resp: 805728
Ion Ratio Lower Upper
162 100
127 38.4 30.6 46.0
164 33.7 26.9 40.3





#48
2-Nitroaniline
Concen: 79.451 ng
RT: 13.663 min Scan# 1817
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

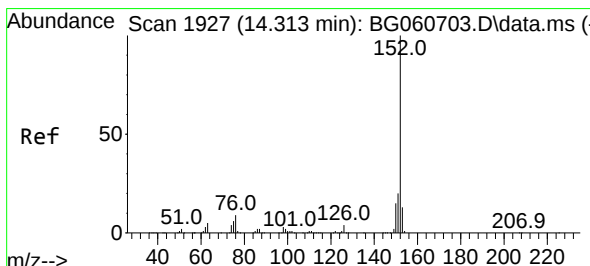
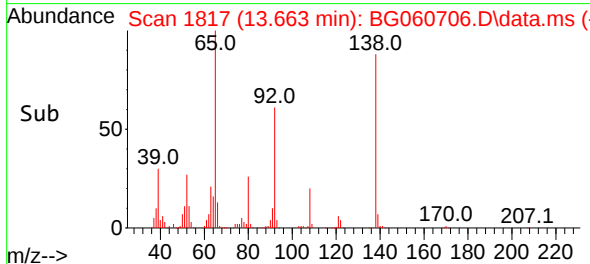
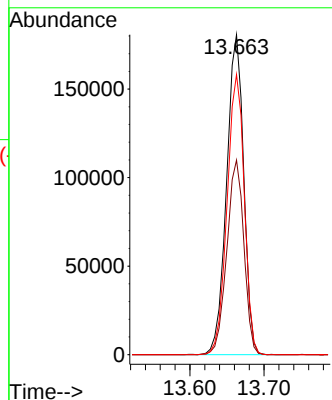
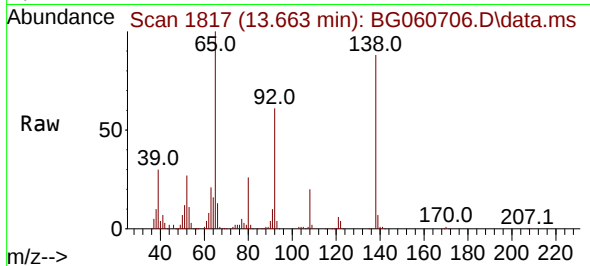
SSTDICC080

Tgt Ion: 65 Resp: 28888
Ion Ratio Lower Upper
65 100
92 60.8 48.6 72.8
138 87.6 72.2 108.4

Manual Integrations

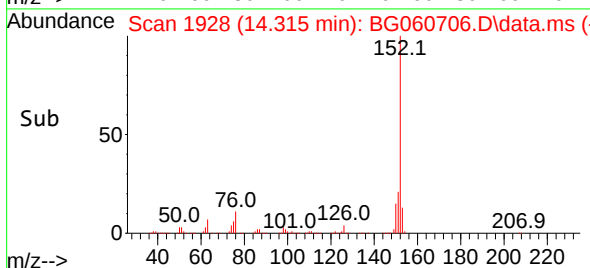
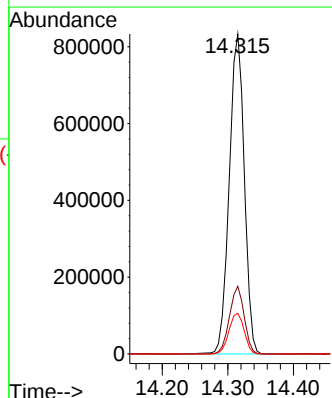
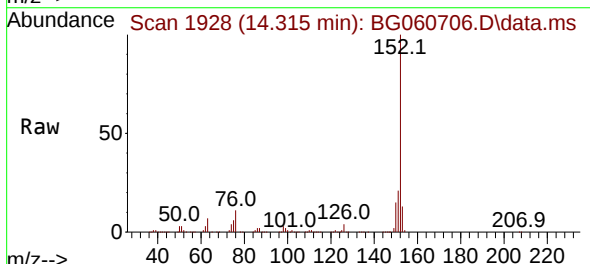
APPROVED

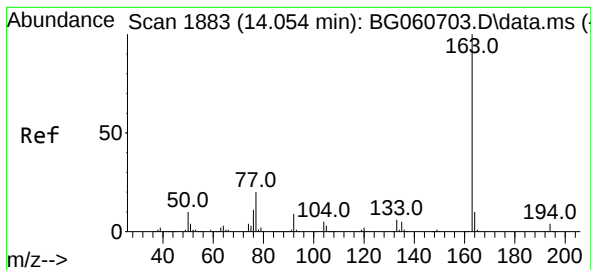
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#49
Acenaphthylene
Concen: 77.680 ng
RT: 14.315 min Scan# 1928
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:152 Resp: 1327674
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 12.7 10.5 15.7





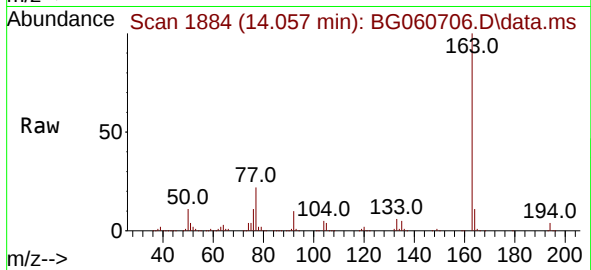
#50
Dimethylphthalate
Concen: 76.362 ng
RT: 14.057 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



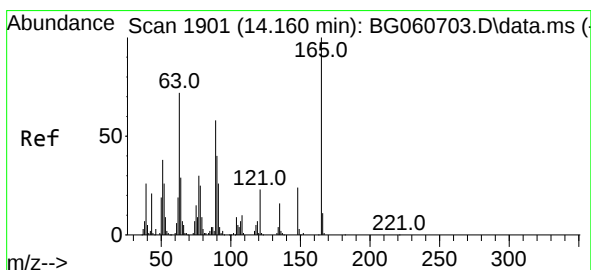
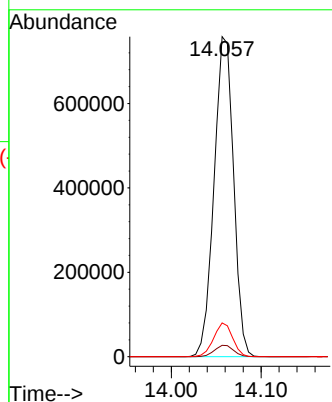
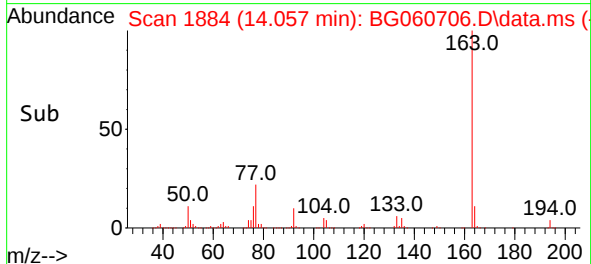
Tgt Ion:163 Resp: 114403
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.5 7.9 11.9

Manual Integrations

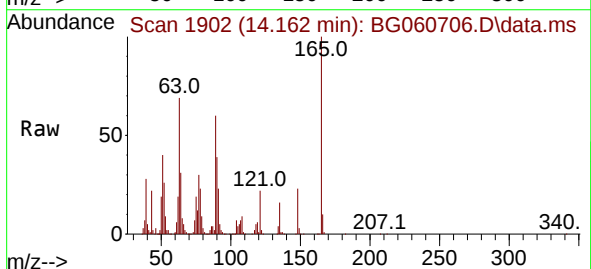
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

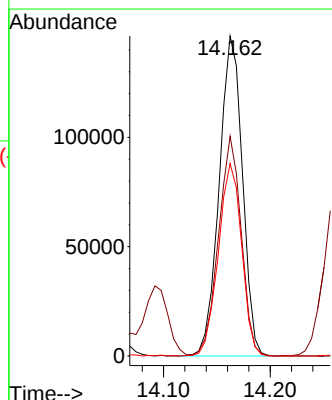
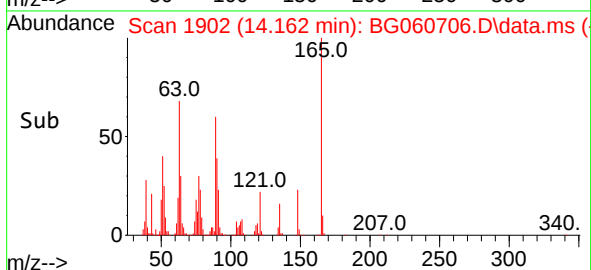
Supervised By :mohammad ahmed 04/02/2024

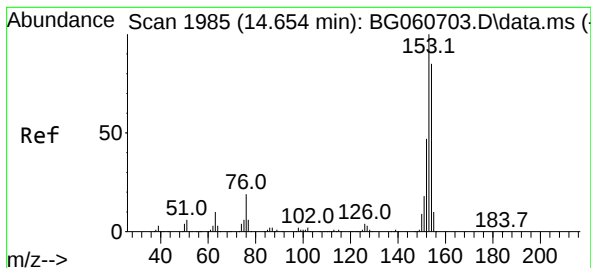


#51
2,6-Dinitrotoluene
Concen: 79.833 ng
RT: 14.162 min Scan# 1902
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:165 Resp: 220849
Ion Ratio Lower Upper
165 100
63 68.7 58.2 87.4
89 60.1 46.1 69.1





#52

Acenaphthene

Concen: 77.631 ng

RT: 14.656 min Scan# 1985

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 833060

Ion Ratio Lower Upper

154 100

153 117.2 93.9 140.9

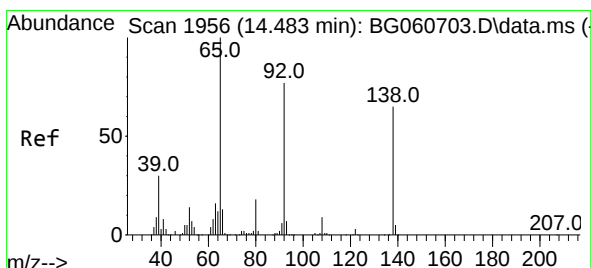
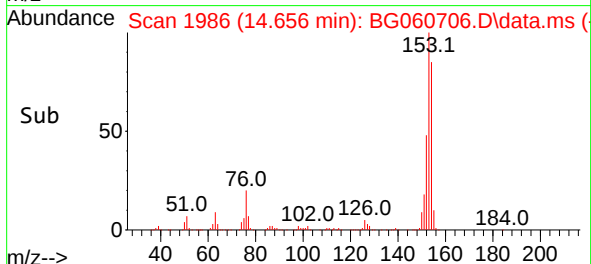
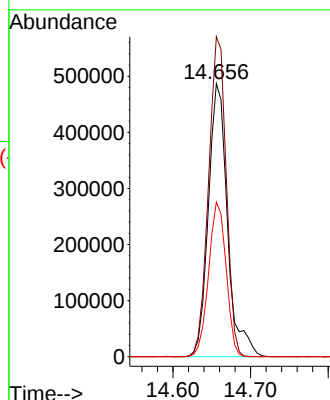
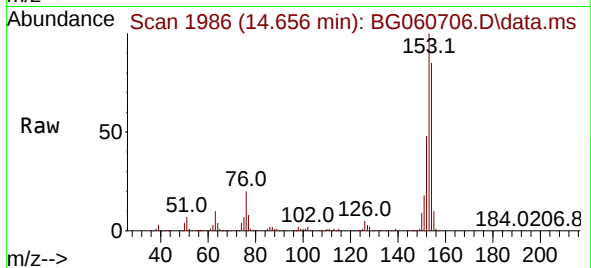
152 56.7 44.1 66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#53

3-Nitroaniline

Concen: 79.999 ng

RT: 14.491 min Scan# 1958

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

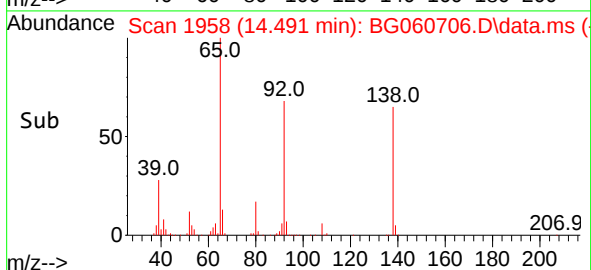
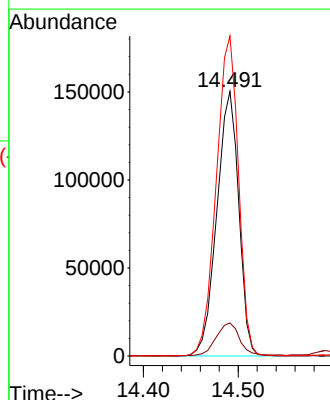
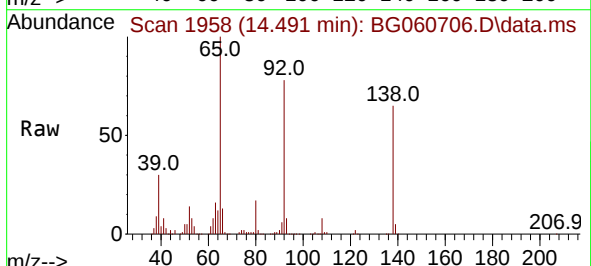
Tgt Ion:138 Resp: 241355

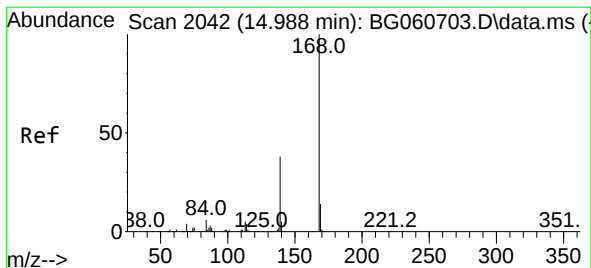
Ion Ratio Lower Upper

138 100

108 12.4 11.3 16.9

92 121.0 94.1 141.1





#55

Dibenzofuran

Concen: 75.482 ng

RT: 14.991 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:168 Resp: 127765

Ion Ratio Lower Upper

168 100

139 39.4 30.1 45.1

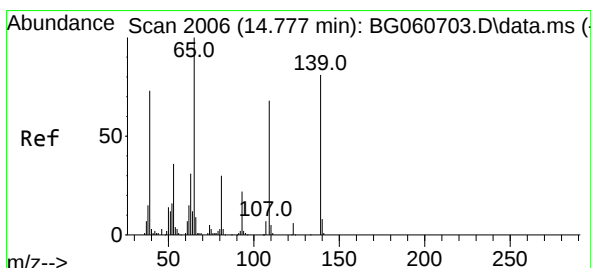
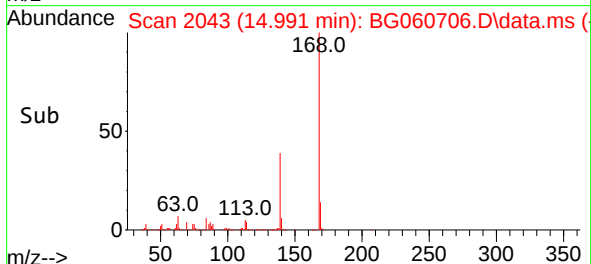
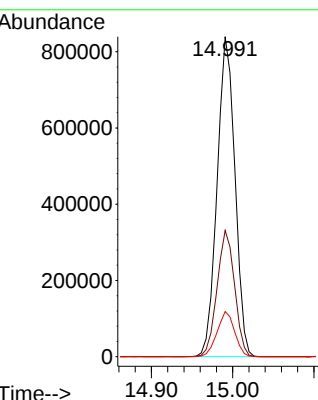
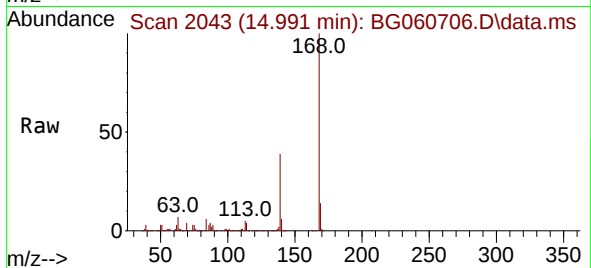
169 14.1 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#56

4-Nitrophenol

Concen: 87.504 ng

RT: 14.785 min Scan# 2008

Delta R.T. 0.008 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

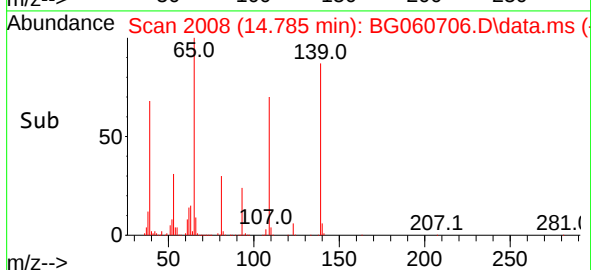
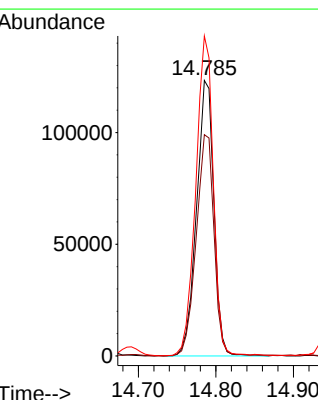
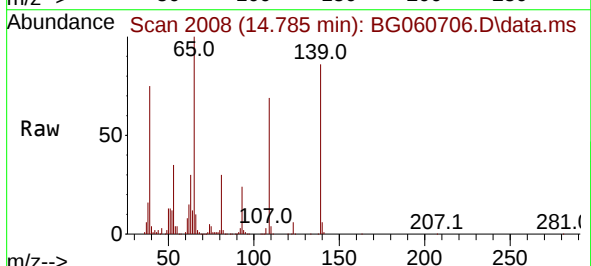
Tgt Ion:139 Resp: 191649

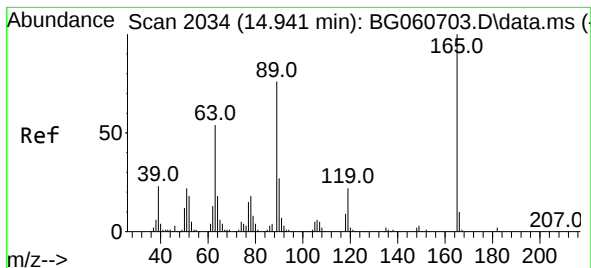
Ion Ratio Lower Upper

139 100

109 80.3 64.0 104.0

65 116.1 104.3 144.3





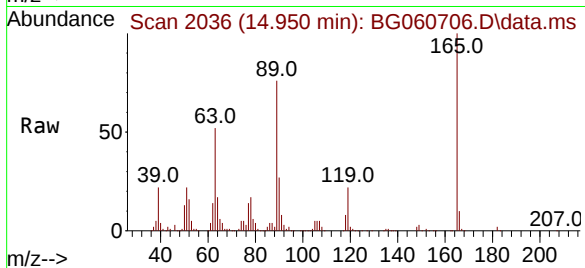
#57
2,4-Dinitrotoluene
Concen: 79.378 ng
RT: 14.950 min Scan# 2034
Delta R.T. 0.009 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

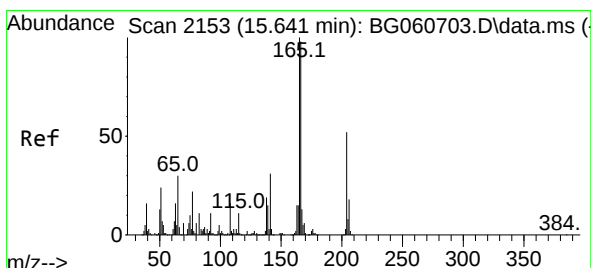
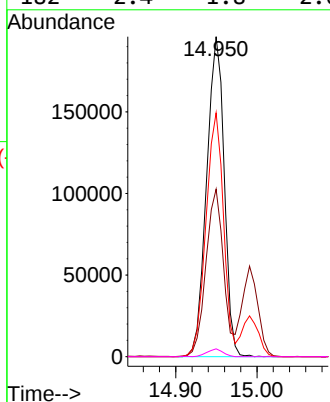
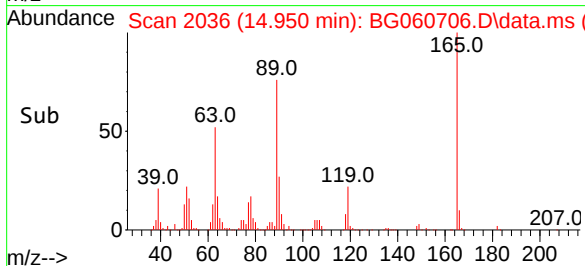


Tgt Ion:165 Resp: 294329
Ion Ratio Lower Upper
165 100
63 52.4 43.4 65.0
89 76.2 61.0 91.6
182 2.4 1.8 2.6

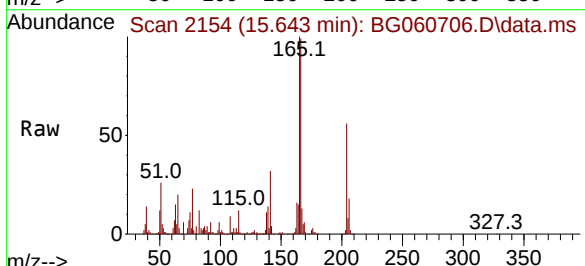
Manual Integrations

APPROVED

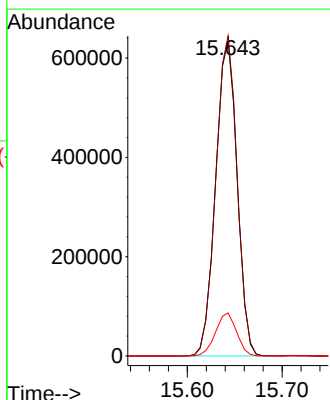
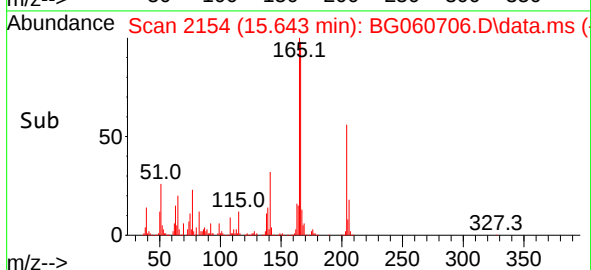
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

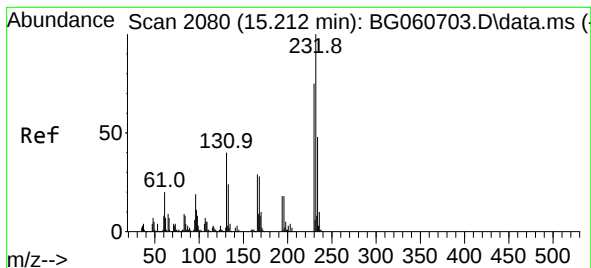


#58
Fluorene
Concen: 73.371 ng
RT: 15.643 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:166 Resp: 996734
Ion Ratio Lower Upper
166 100
165 101.5 81.8 122.8
167 13.7 10.9 16.3





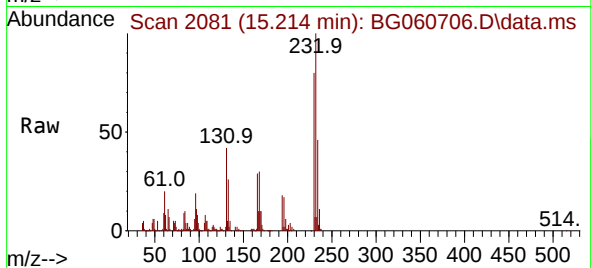
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.910 ng
RT: 15.214 min Scan# 2080
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



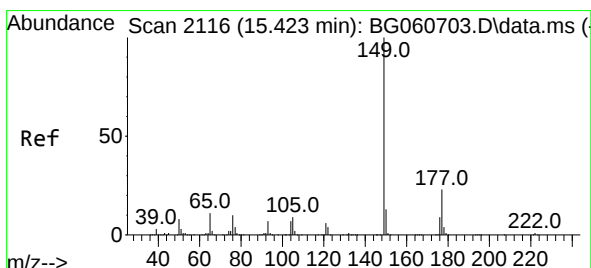
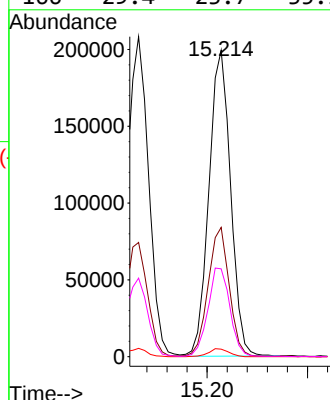
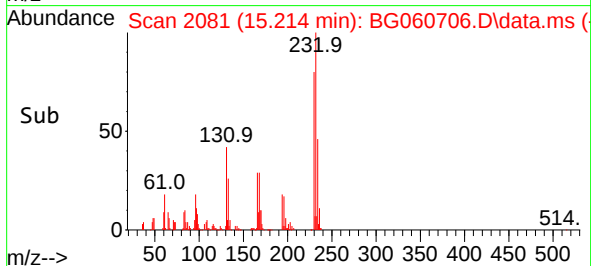
Tgt Ion:232 Resp: 298774
Ion Ratio Lower Upper
232 100
131 41.1 32.2 48.2
130 2.4 2.1 3.1
166 29.4 23.7 35.5

Manual Integrations

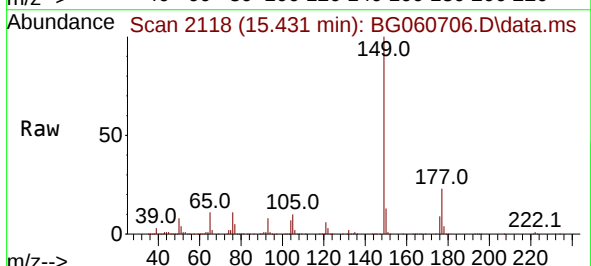
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

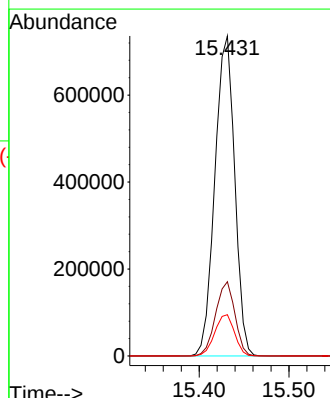
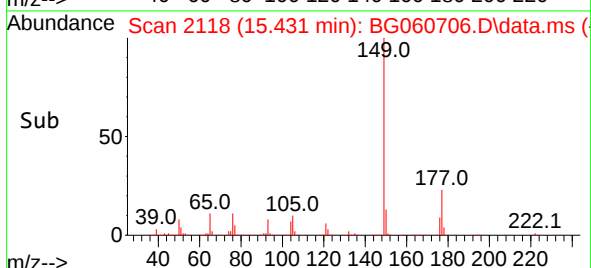
Supervised By :mohammad ahmed 04/02/2024

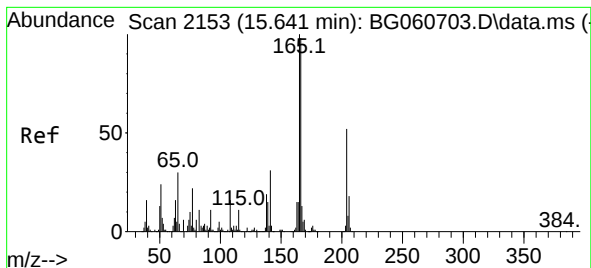


#60
Diethylphthalate
Concen: 74.722 ng
RT: 15.431 min Scan# 2118
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:149 Resp: 1126269
Ion Ratio Lower Upper
149 100
177 23.2 18.0 27.0
150 12.9 10.2 15.4





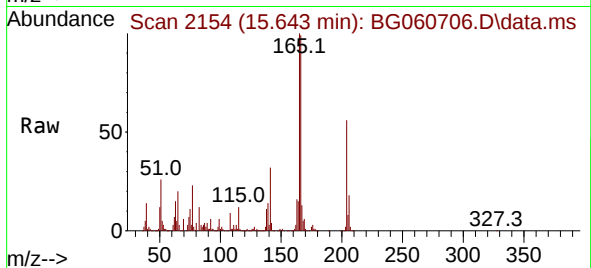
#61
4-Chlorophenyl-phenylether
Concen: 74.151 ng
RT: 15.643 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

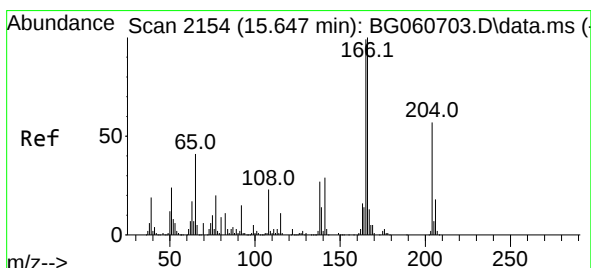
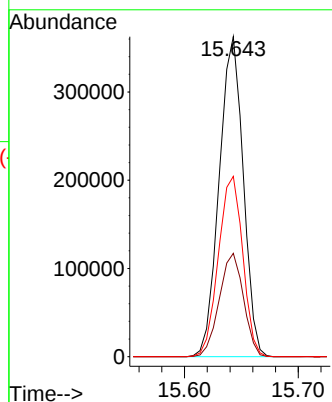
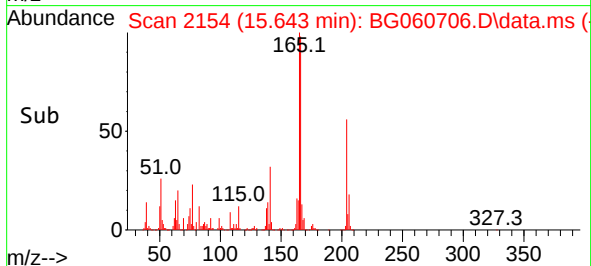


Tgt Ion:204 Resp: 53292
Ion Ratio Lower Upper
204 100
206 32.3 28.3 42.5
141 56.4 47.2 70.8

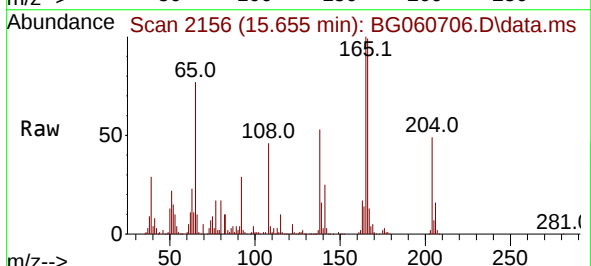
Manual Integrations

APPROVED

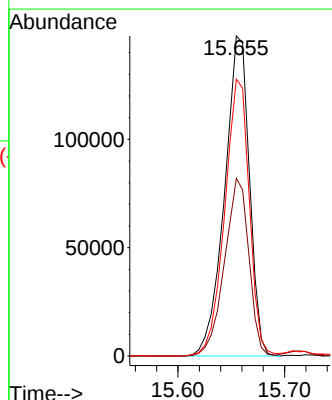
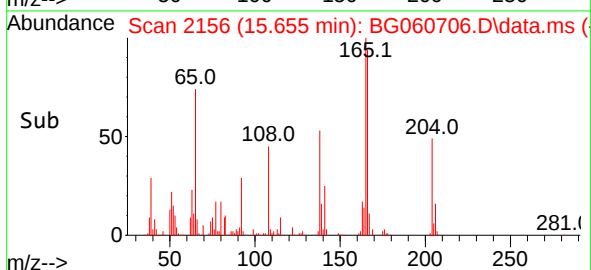
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

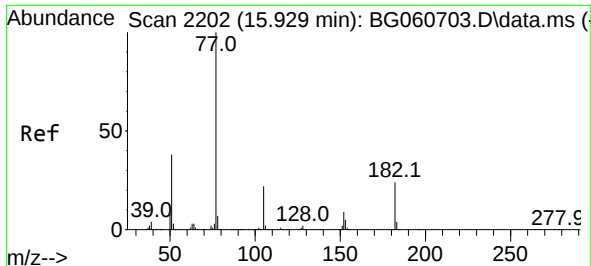


#62
4-Nitroaniline
Concen: 87.123 ng
RT: 15.655 min Scan# 2156
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:138 Resp: 238642
Ion Ratio Lower Upper
138 100
92 55.5 36.8 76.8
108 86.5 66.9 106.9





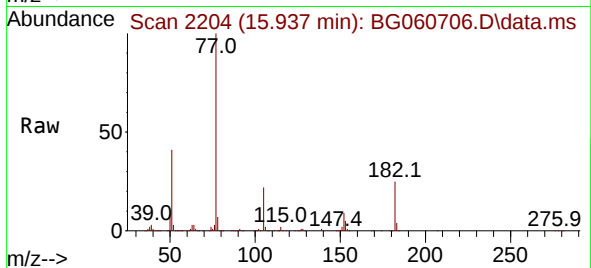
#63
Azobenzene
Concen: 75.862 ng
RT: 15.937 min Scan# 2114
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



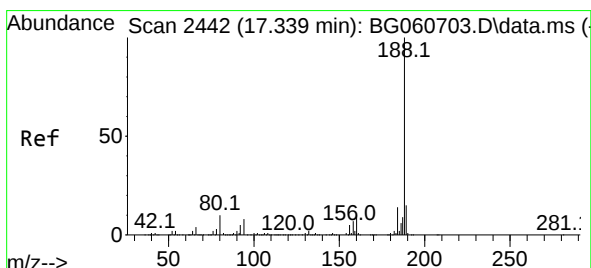
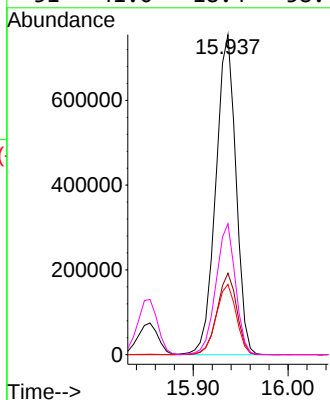
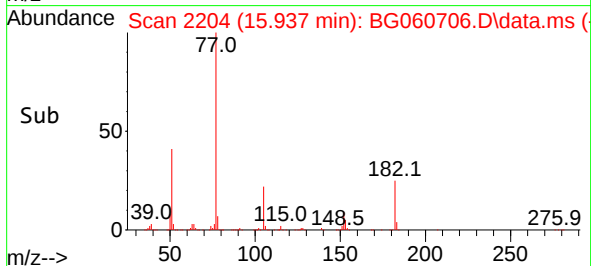
Tgt Ion: 77 Resp: 111424
Ion Ratio Lower Upper
77 100
182 25.5 3.9 43.9
105 22.0 1.7 41.7
51 41.0 18.4 58.4

Manual Integrations

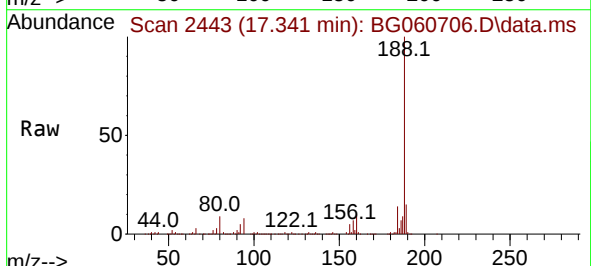
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

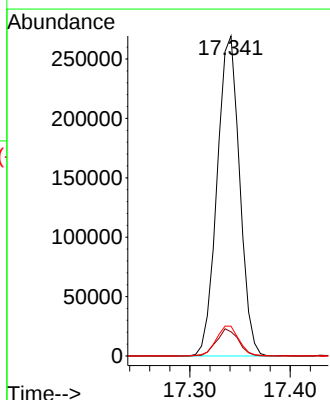
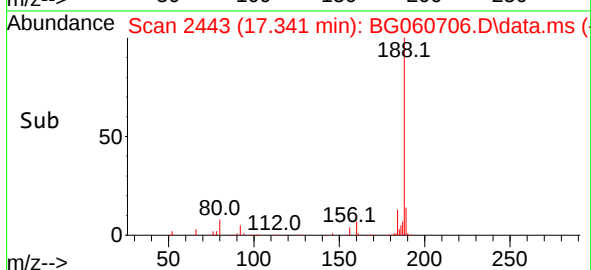
Supervised By :mohammad ahmed 04/02/2024

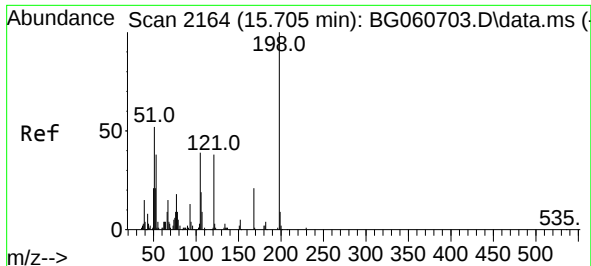


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.341 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:188 Resp: 418991
Ion Ratio Lower Upper
188 100
94 7.6 6.6 9.8
80 9.3 7.6 11.4





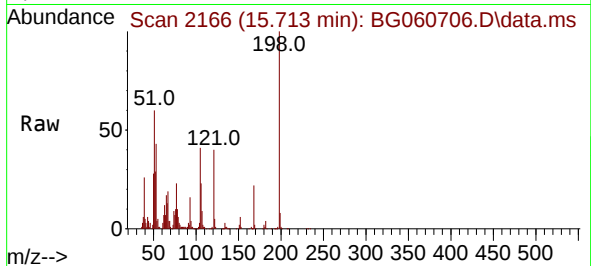
#65
4,6-Dinitro-2-methylphenol
Concen: 81.153 ng
RT: 15.713 min Scan# 2166
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



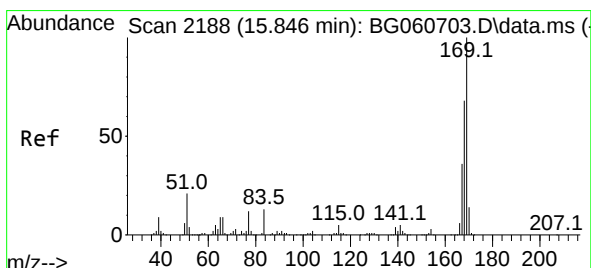
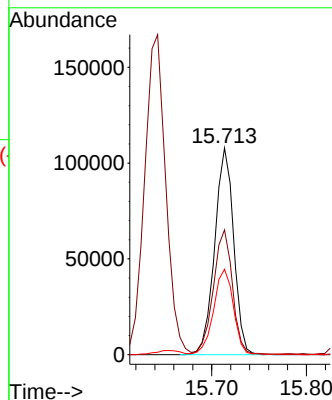
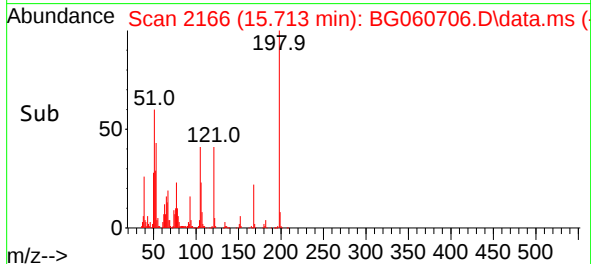
Tgt Ion:198 Resp: 150160
Ion Ratio Lower Upper
198 100
51 60.4 36.7 76.7
105 41.3 19.1 59.1

Manual Integrations

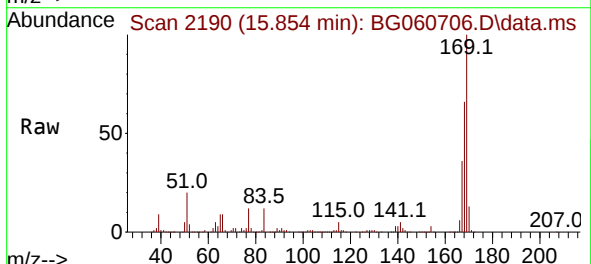
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

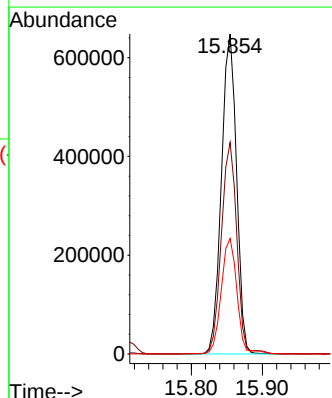
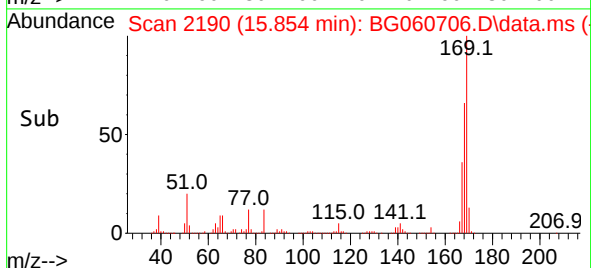
Supervised By :mohammad ahmed 04/02/2024

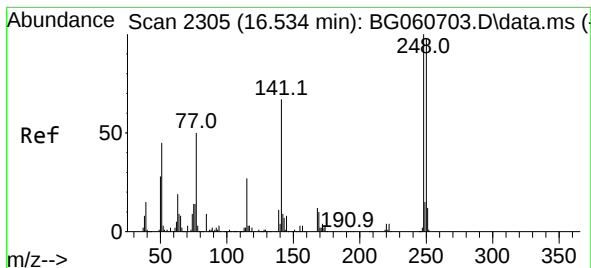


#66
n-Nitrosodiphenylamine
Concen: 79.560 ng
RT: 15.854 min Scan# 2190
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



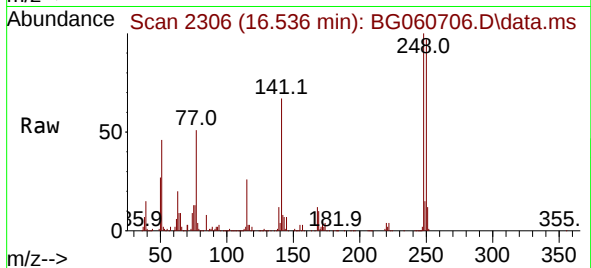
Tgt Ion:169 Resp: 952593
Ion Ratio Lower Upper
169 100
168 66.1 54.5 81.7
167 36.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 82.161 ng
RT: 16.536 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

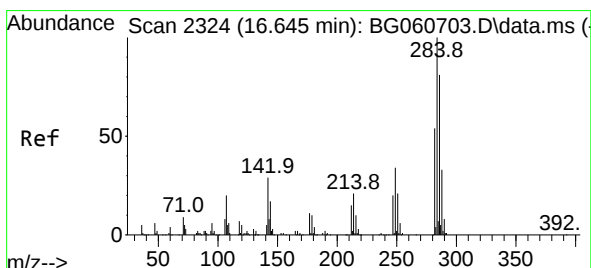
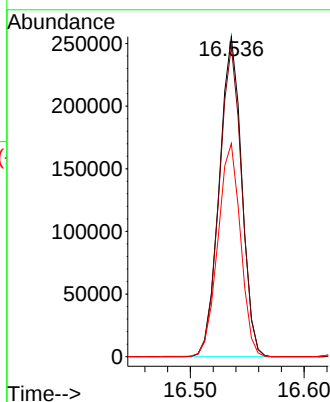
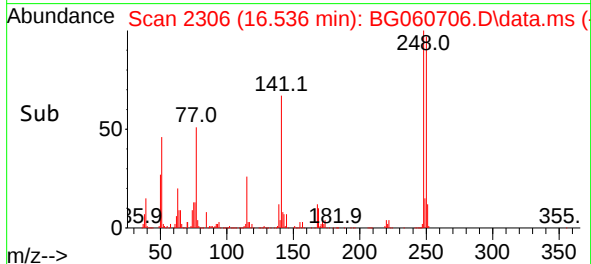
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



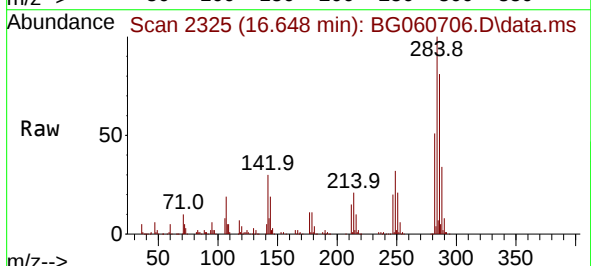
Tgt Ion:248 Resp: 34936
Ion Ratio Lower Upper
248 100
250 97.0 78.3 117.5
141 66.6 53.7 80.5

Manual Integrations
APPROVED

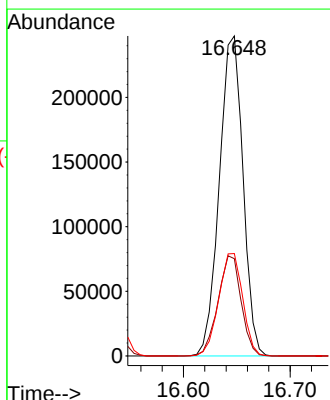
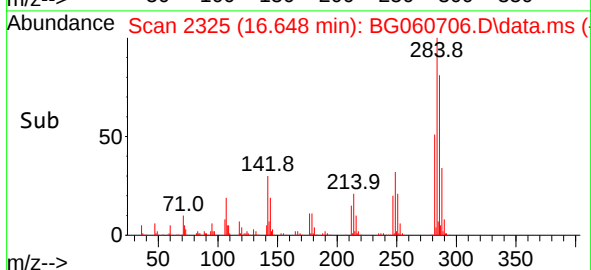
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

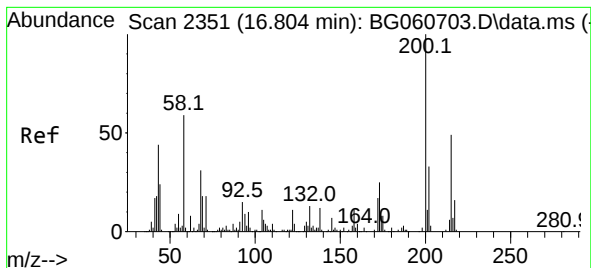


#68
Hexachlorobenzene
Concen: 79.312 ng
RT: 16.648 min Scan# 2325
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:284 Resp: 380714
Ion Ratio Lower Upper
284 100
142 30.4 22.9 34.3
249 32.0 27.1 40.7





#69

Atrazine

Concen: 74.628 ng

RT: 16.806 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060706.D

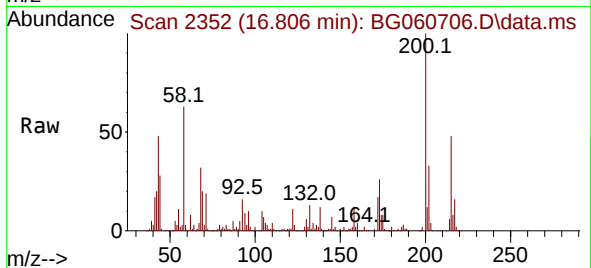
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:200 Resp: 31246

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

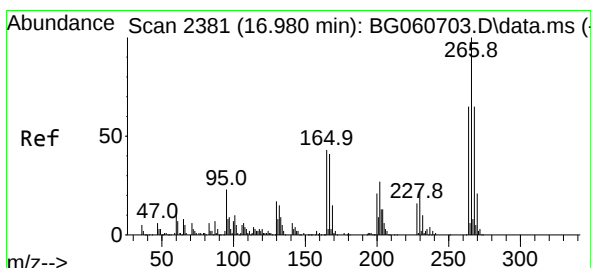
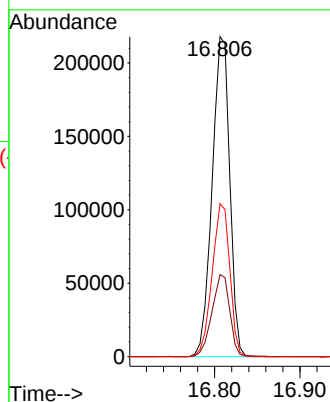
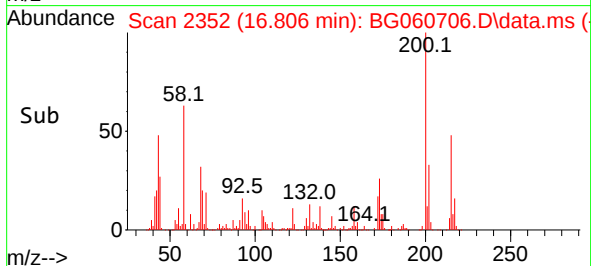
215 47.8 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#70

Pentachlorophenol

Concen: 88.146 ng

RT: 16.983 min Scan# 2382

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

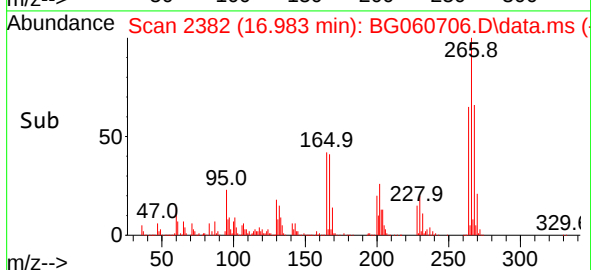
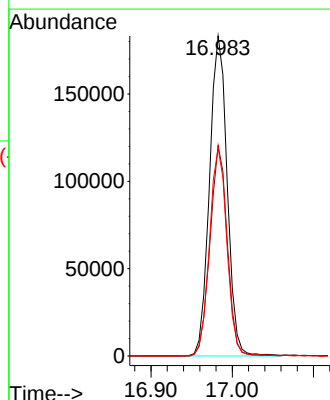
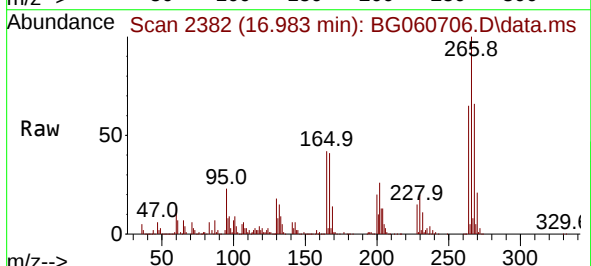
Tgt Ion:266 Resp: 276084

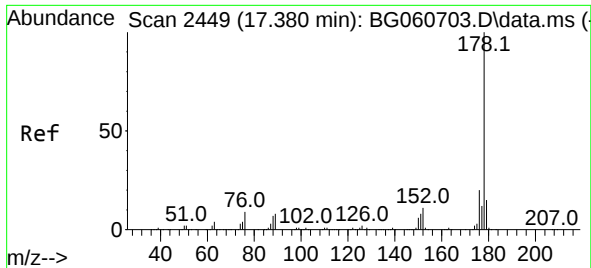
Ion Ratio Lower Upper

266 100

268 65.7 52.2 78.4

264 65.0 51.8 77.6





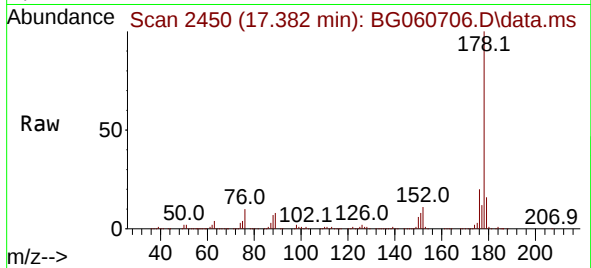
#71
Phenanthrene
Concen: 75.254 ng
RT: 17.382 min Scan# 2449
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

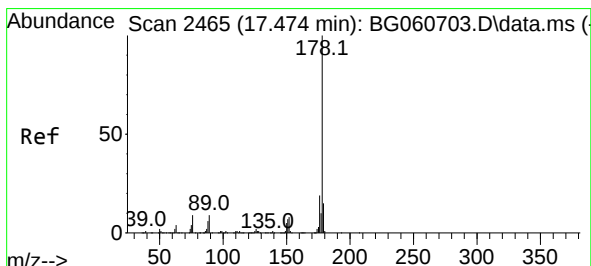
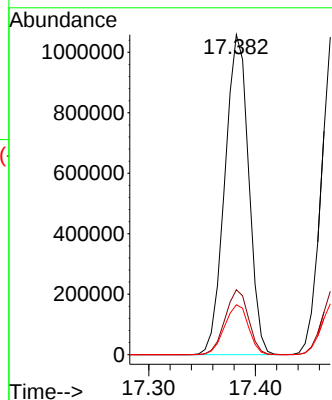
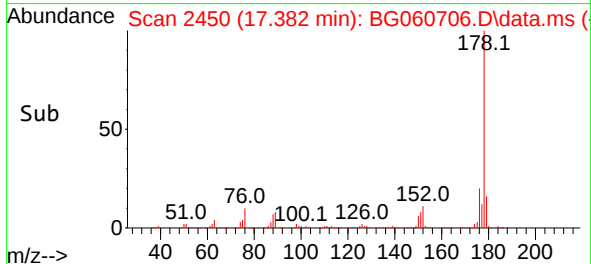


Tgt Ion:178 Resp: 1639838
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.6
179 15.6 12.2 18.4

Manual Integrations

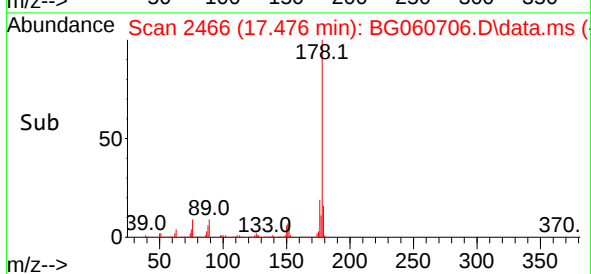
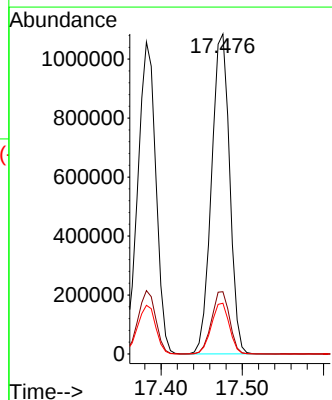
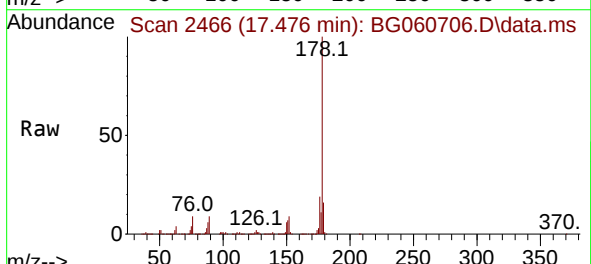
APPROVED

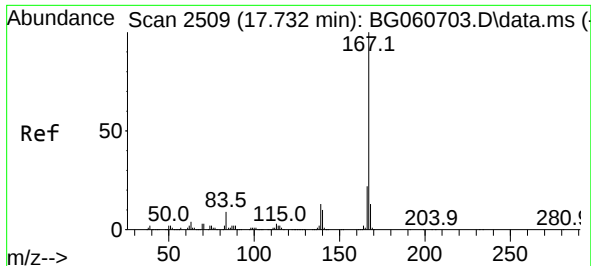
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#72
Anthracene
Concen: 75.774 ng
RT: 17.476 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:178 Resp: 1676888
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.8 12.2 18.2





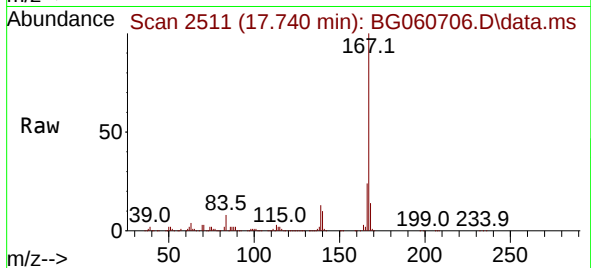
#73
 Carbazole
 Concen: 74.529 ng
 RT: 17.740 min Scan# 2511
 Delta R.T. 0.008 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



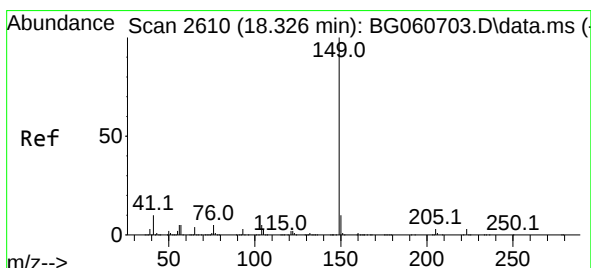
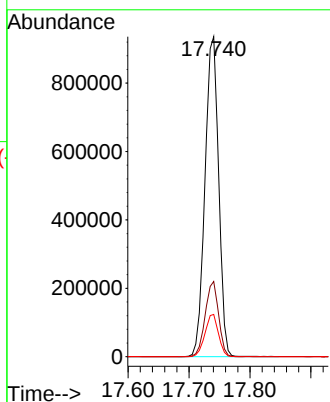
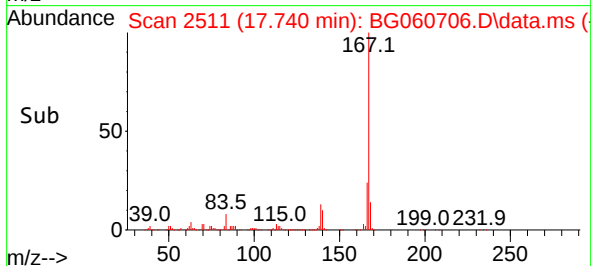
Tgt Ion:167 Resp: 145419
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.0 27.0
 139 13.2 10.5 15.7

Manual Integrations

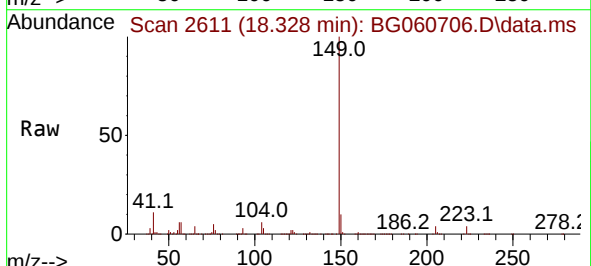
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

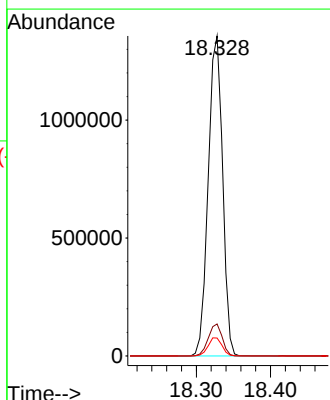
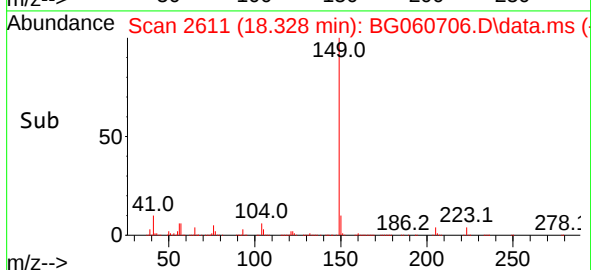
Supervised By :mohammad ahmed 04/02/2024

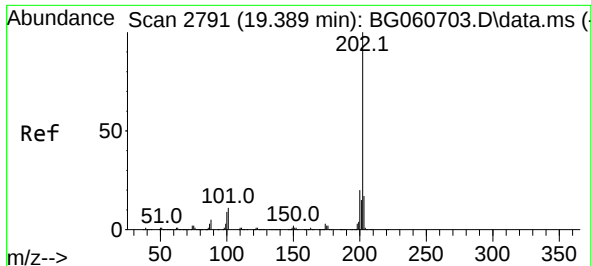


#74
 Di-n-butylphthalate
 Concen: 74.919 ng
 RT: 18.328 min Scan# 2611
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36



Tgt Ion:149 Resp: 1822449
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.7 11.5
 104 5.6 4.2 6.4





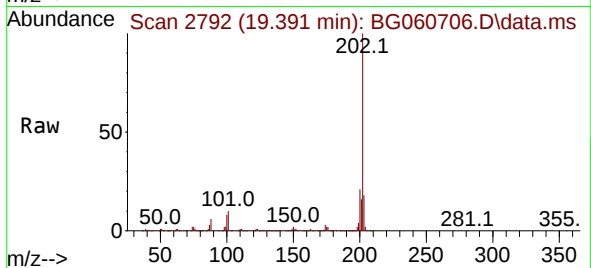
#75
Fluoranthene
Concen: 73.651 ng
RT: 19.391 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



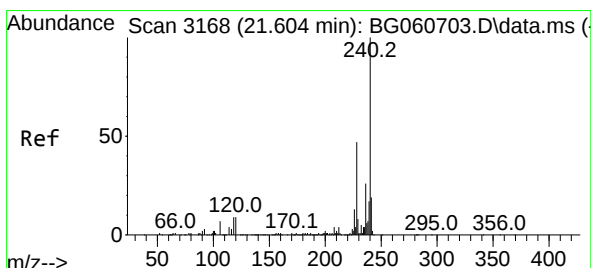
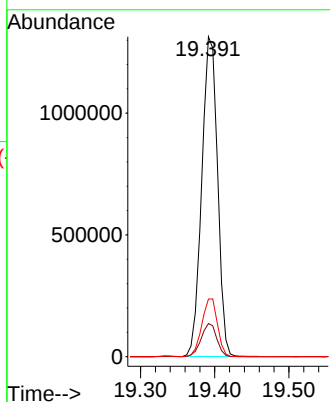
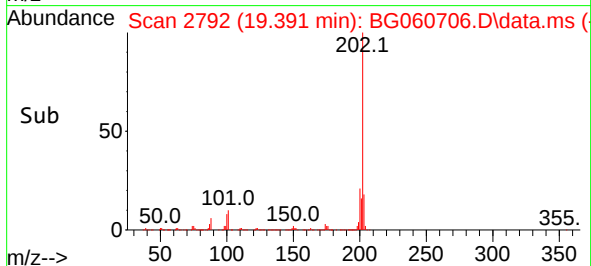
Tgt Ion:202 Resp: 194748
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.8
203 18.0 0.0 37.4

Manual Integrations

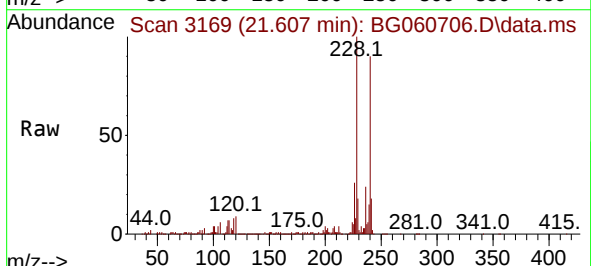
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

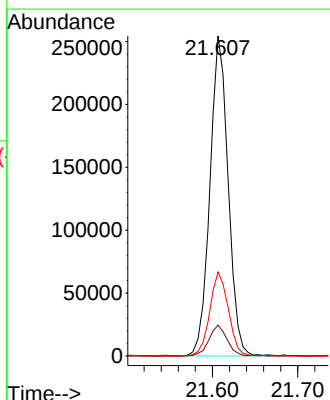
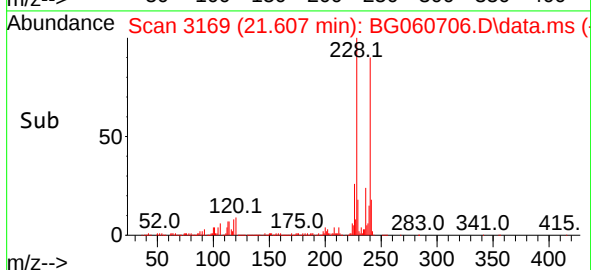
Supervised By :mohammad ahmed 04/02/2024

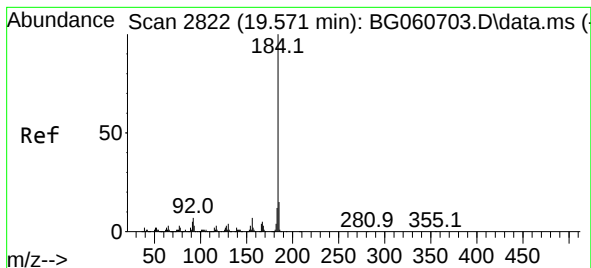


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3169
Delta R.T. 0.002 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36



Tgt Ion:240 Resp: 377997
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 26.3 20.7 31.1





#77

Benzidine

Concen: 78.293 ng

RT: 19.574 min Scan# 2822

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 77928

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

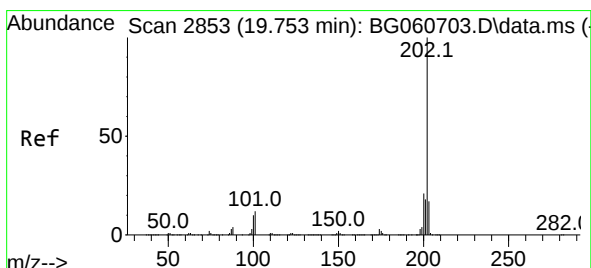
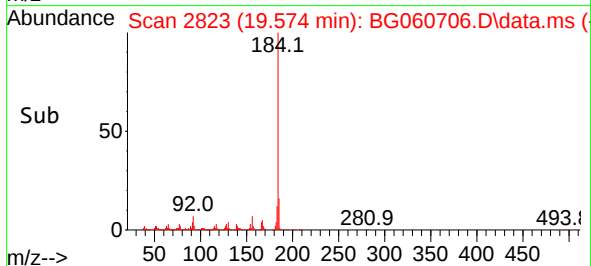
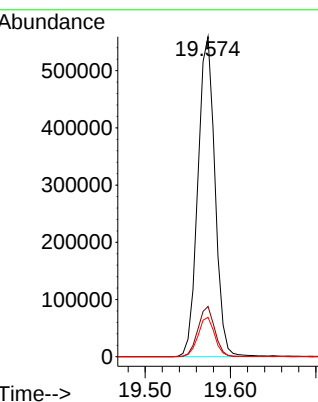
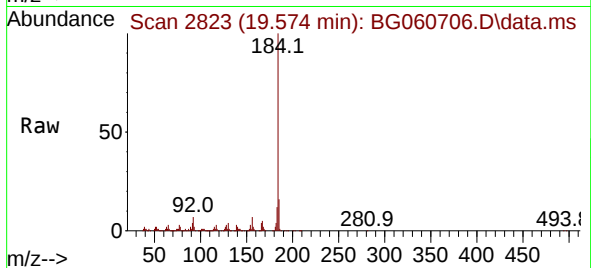
183 12.3 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#78

Pyrene

Concen: 75.812 ng

RT: 19.756 min Scan# 2854

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

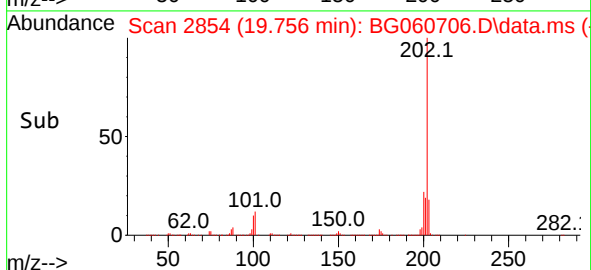
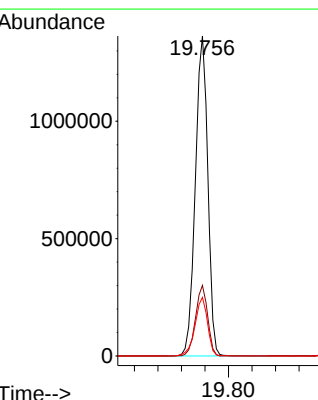
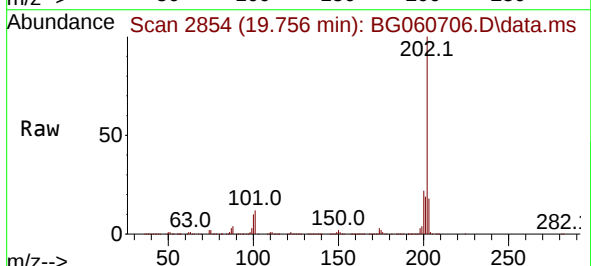
Tgt Ion:202 Resp: 2004171

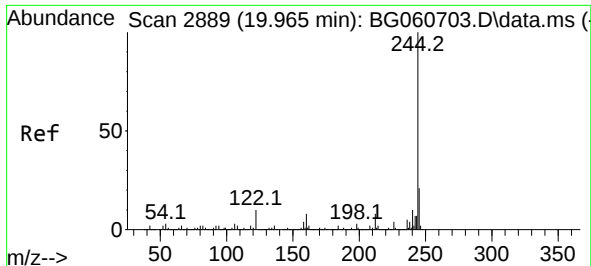
Ion Ratio Lower Upper

202 100

200 22.1 17.0 25.4

203 18.3 14.0 21.0





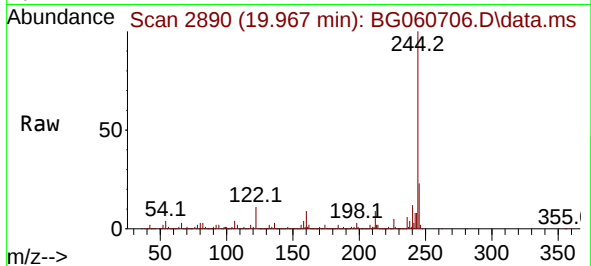
#79
 Terphenyl-d14
 Concen: 138.439 ng
 RT: 19.967 min Scan# 2889
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

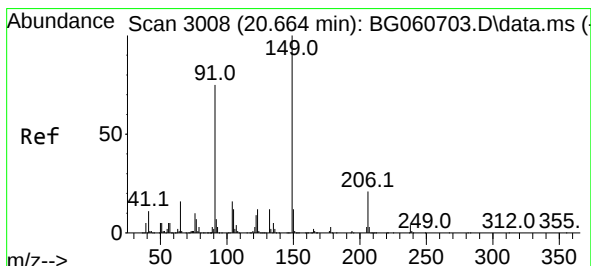
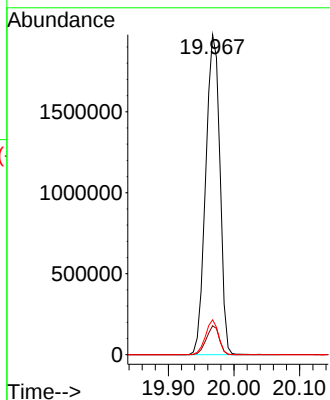
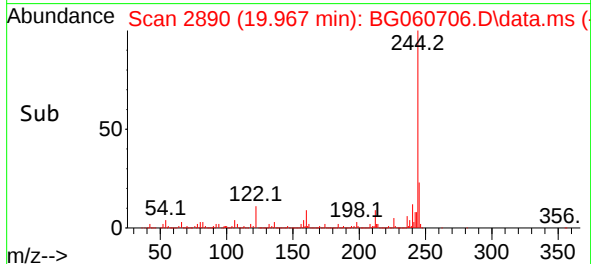


Tgt Ion:244 Resp: 2971849
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.2 9.2
 122 10.9 7.8 11.8

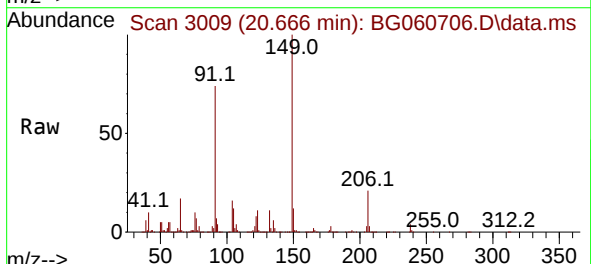
Manual Integrations

APPROVED

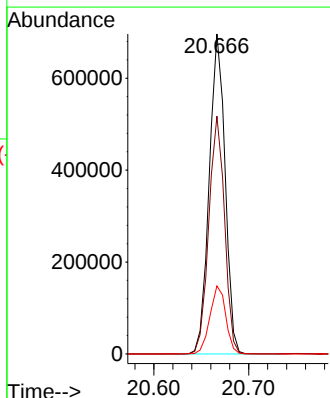
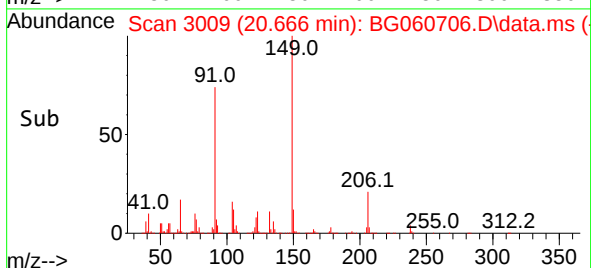
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

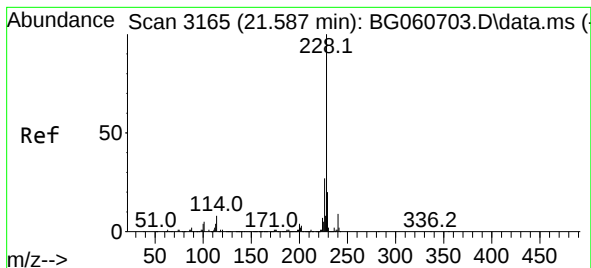


#80
 Butylbenzylphthalate
 Concen: 83.627 ng
 RT: 20.666 min Scan# 3009
 Delta R.T. 0.002 min
 Lab File: BG060706.D
 Acq: 29 Mar 2024 15:36



Tgt Ion:149 Resp: 806466
 Ion Ratio Lower Upper
 149 100
 91 74.3 60.1 90.1
 206 21.2 16.8 25.2





#81

Benzo(a)anthracene

Concen: 77.253 ng

RT: 21.589 min Scan# 3166

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 2058390

Ion Ratio Lower Upper

228 100

226 28.9 21.7 32.5

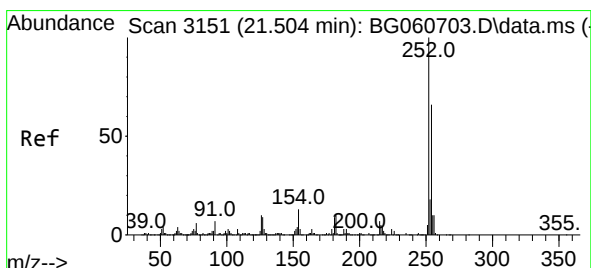
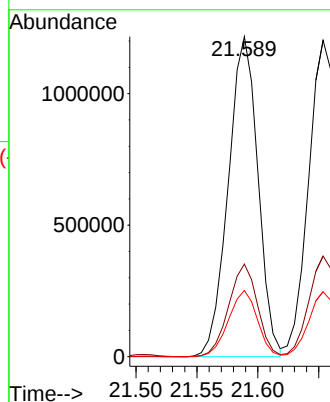
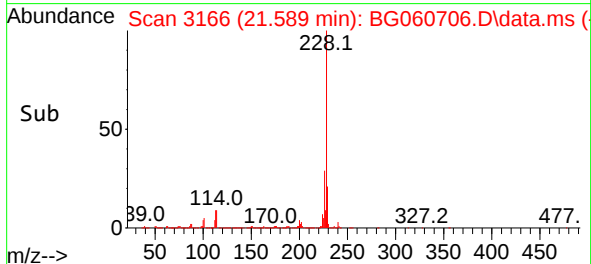
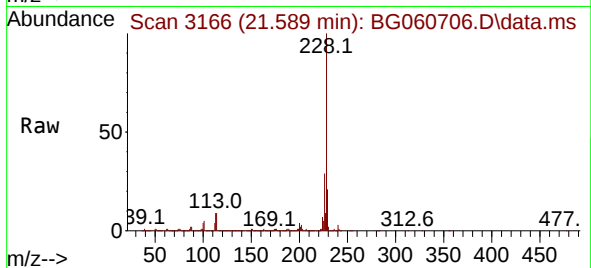
229 20.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#82

3,3'-Dichlorobenzidine

Concen: 80.157 ng

RT: 21.507 min Scan# 3152

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

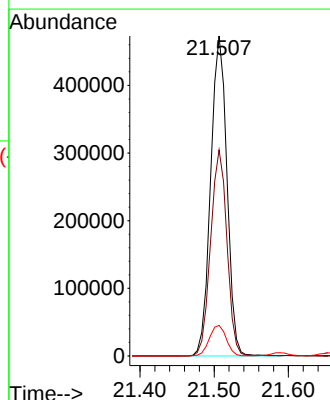
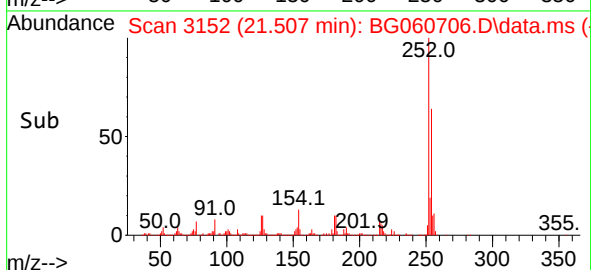
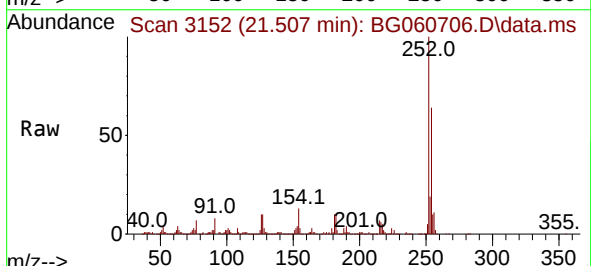
Tgt Ion:252 Resp: 721148

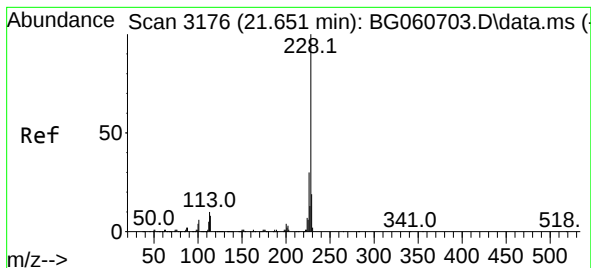
Ion Ratio Lower Upper

252 100

254 64.4 52.6 78.8

126 9.6 7.8 11.8





#83

Chrysene

Concen: 77.499 ng

RT: 21.654 min Scan# 3176

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1990302

Ion Ratio Lower Upper

228 100

226 31.8 24.2 36.4

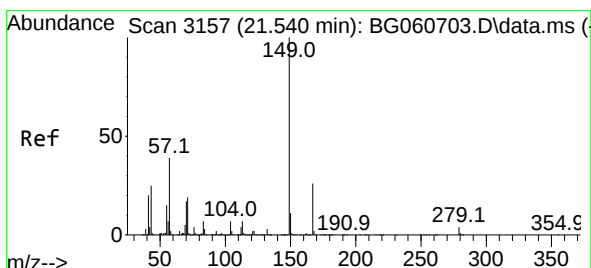
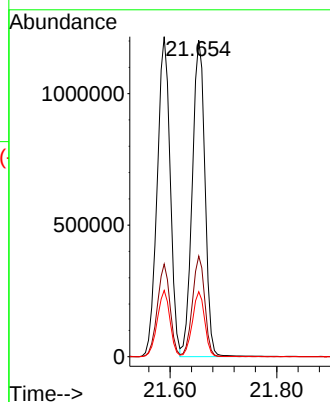
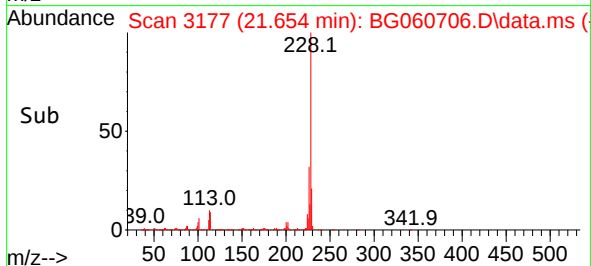
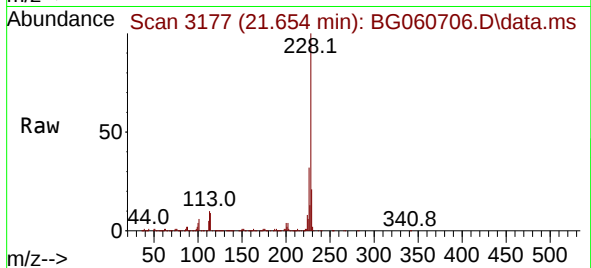
229 20.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 81.086 ng

RT: 21.542 min Scan# 3158

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

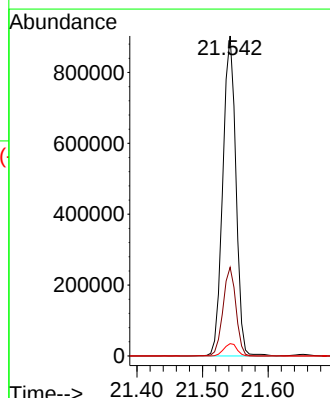
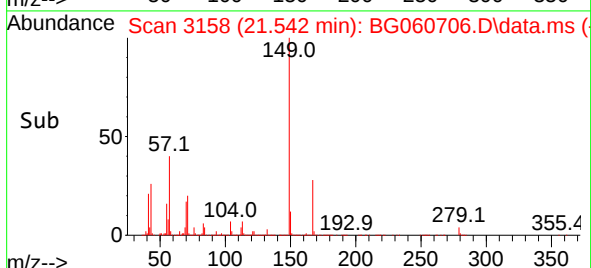
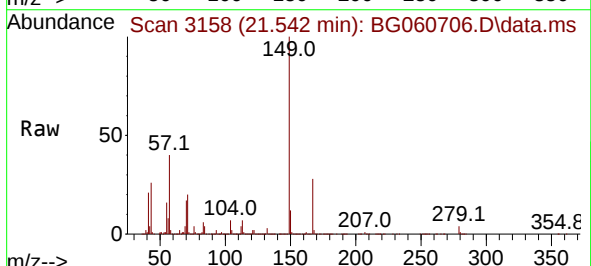
Tgt Ion:149 Resp: 1246342

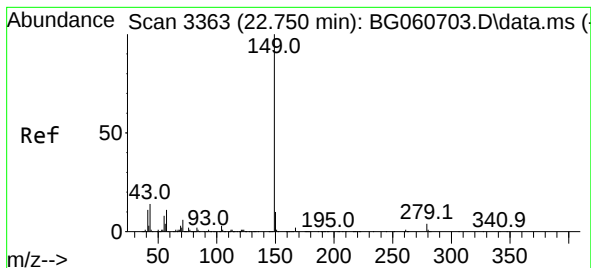
Ion Ratio Lower Upper

149 100

167 27.7 20.6 30.8

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 83.973 ng

RT: 22.752 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 210272

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

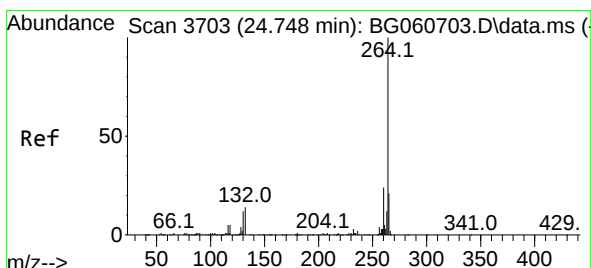
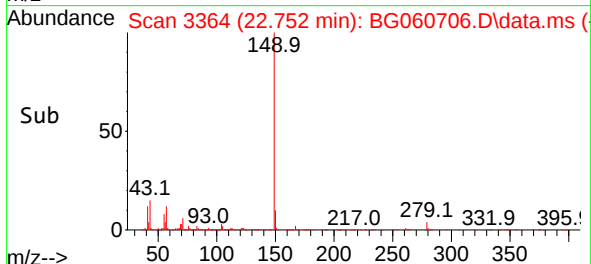
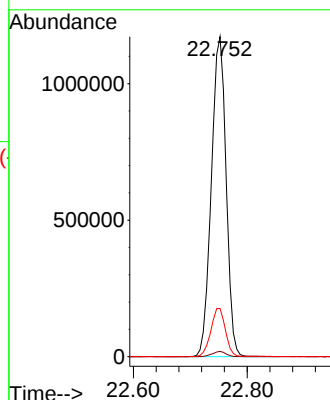
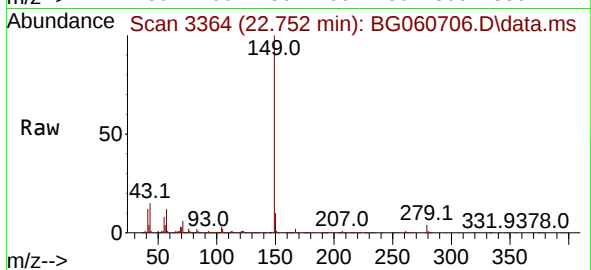
43 14.9 11.3 16.9

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: 24.744 min Scan# 3703

Delta R.T. -0.004 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

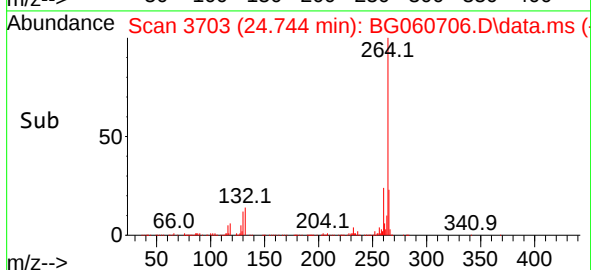
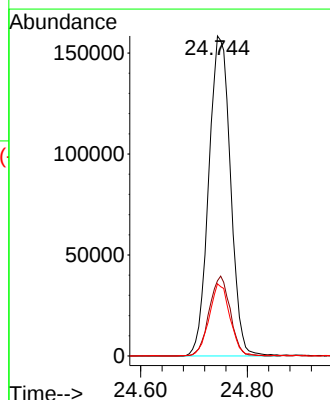
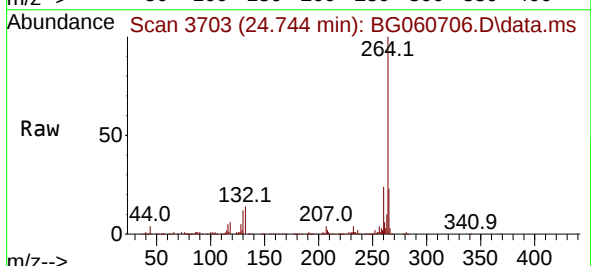
Tgt Ion:264 Resp: 447799

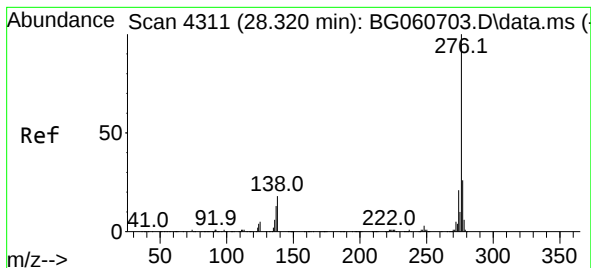
Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 22.6 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.303 ng

RT: 28.340 min Scan# 4311

Delta R.T. 0.020 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 253229

Ion Ratio Lower Upper

276 100

138 14.3 12.4 18.6

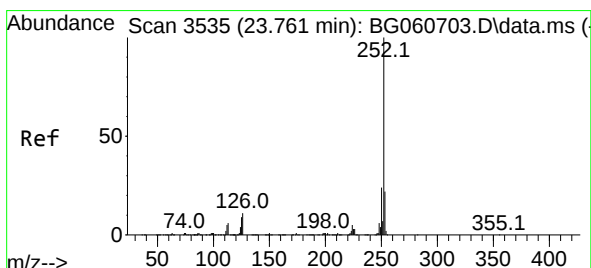
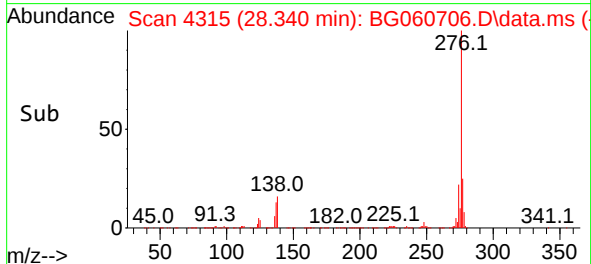
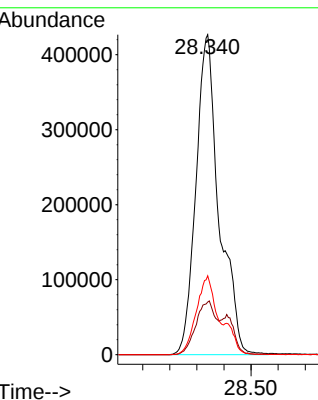
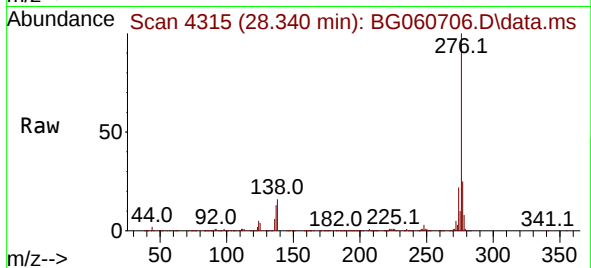
277 21.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#88

Benzo(b)fluoranthene

Concen: 78.811 ng

RT: 23.763 min Scan# 3536

Delta R.T. 0.002 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

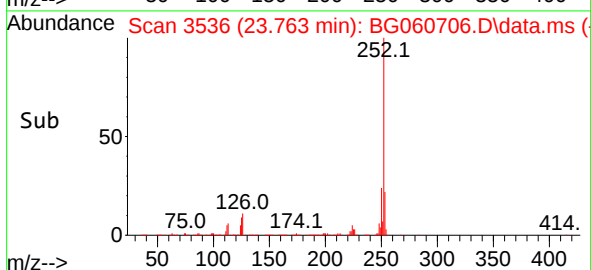
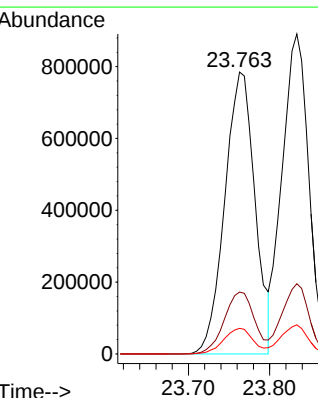
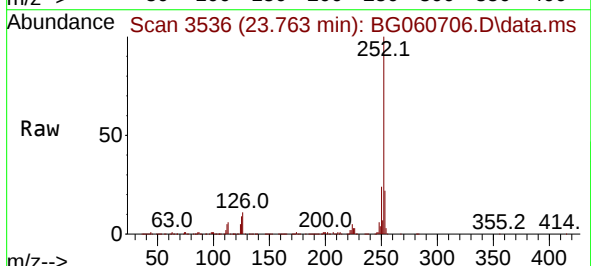
Tgt Ion:252 Resp: 2027477

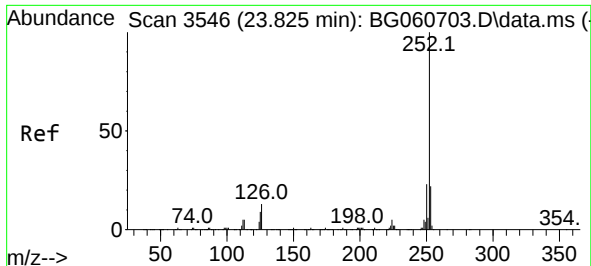
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 9.1 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 77.765 ng
RT: 23.833 min Scan# 30
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

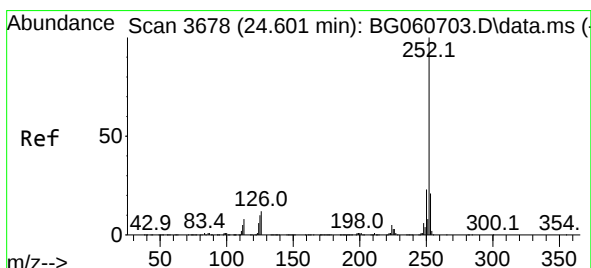
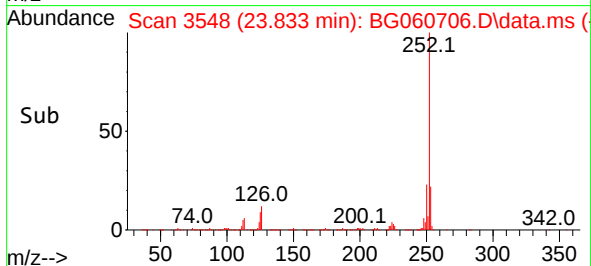
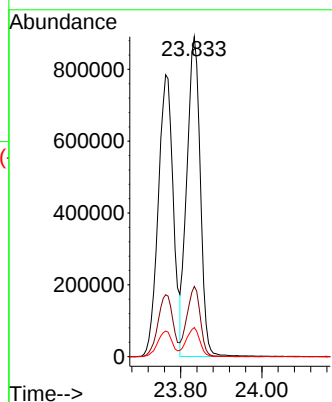
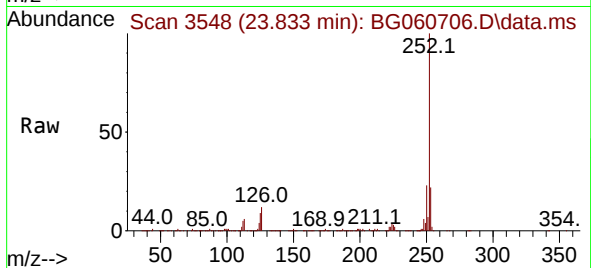
SSTDICC080

Tgt Ion:252 Resp: 203912
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.1 7.5 11.3

Manual Integrations

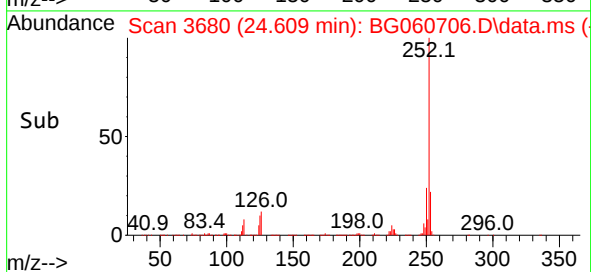
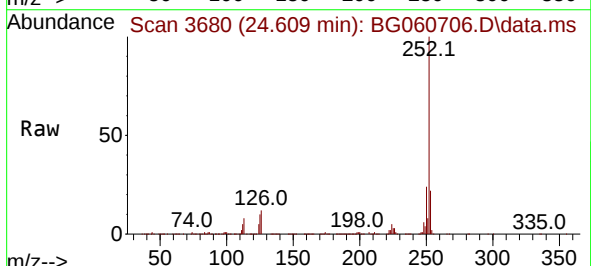
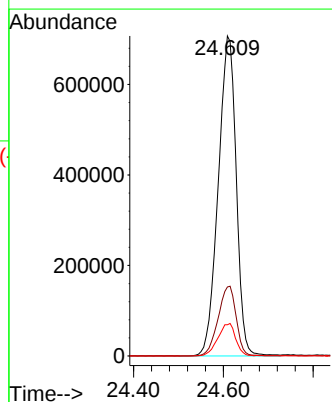
APPROVED

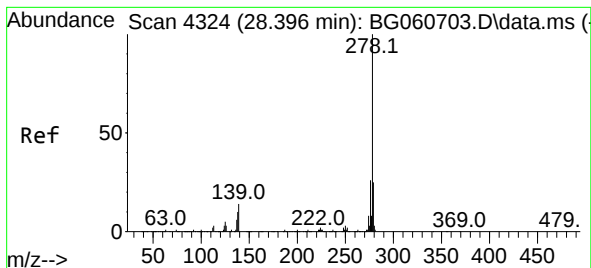
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#90
Benzo(a)pyrene
Concen: 78.663 ng
RT: 24.609 min Scan# 3680
Delta R.T. 0.008 min
Lab File: BG060706.D
Acq: 29 Mar 2024 15:36

Tgt Ion:252 Resp: 1966611
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 9.8 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 80.324 ng

RT: 28.416 min Scan# 41

Delta R.T. 0.020 min

Lab File: BG060706.D

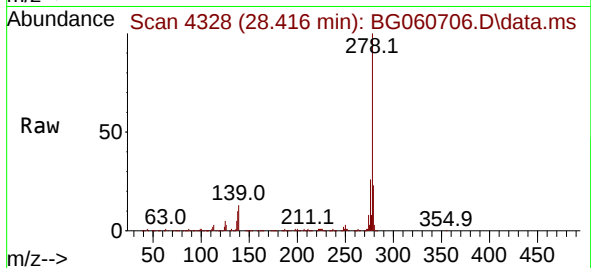
Acq: 29 Mar 2024 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:278 Resp: 2135204

Ion Ratio Lower Upper

278 100

139 13.2 11.1 16.7

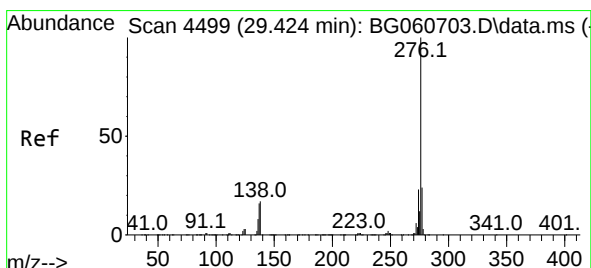
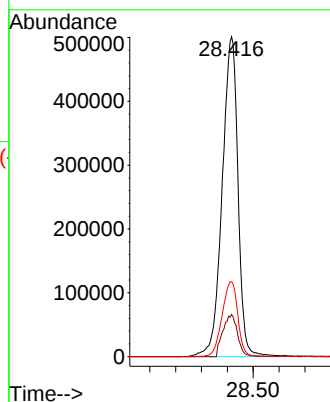
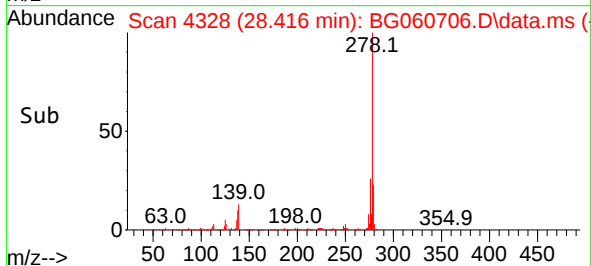
279 23.4 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#92

Benzo(g,h,i)perylene

Concen: 79.854 ng

RT: 29.456 min Scan# 4505

Delta R.T. 0.032 min

Lab File: BG060706.D

Acq: 29 Mar 2024 15:36

Tgt Ion:276 Resp: 2064918

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 18.5 14.0 21.0

