

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060917.D
 Acq On : 17 Apr 2024 12:29
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:49:12 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Apr 18 01:47:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	44166	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	166958	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	138053	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	357381	20.000	ng	0.00
76) Chrysene-d12	21.571	240	366297	20.000	ng	0.00
86) Perylene-d12	24.697	264	421508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	26645	10.479	ng	0.00
7) Phenol-d6	7.106	99	35583	9.714	ng	0.00
23) Nitrobenzene-d5	9.092	82	35580	9.675	ng	0.00
42) 2,4,6-Tribromophenol	16.054	330	22824	10.008	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	96850	10.295	ng	0.00
79) Terphenyl-d14	19.938	244	224933	10.717	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.451	88	5419	5.272	ng	96
3) Pyridine	3.845	79	16891m	5.171	ng	
4) n-Nitrosodimethylamine	3.757	42	10849	5.199	ng	# 85
6) Aniline	7.265	93	21569	4.833	ng	95
8) 2-Chlorophenol	7.506	128	14306	4.946	ng	94
9) Benzaldehyde	7.082	77	10919m	5.557	ng	
10) Phenol	7.129	94	17762	4.838	ng	93
11) bis(2-Chloroethyl)ether	7.364	93	14311	5.026	ng	96
12) 1,3-Dichlorobenzene	7.835	146	15523	5.051	ng	95
13) 1,4-Dichlorobenzene	7.981	146	16167	5.138	ng	96
14) 1,2-Dichlorobenzene	8.293	146	15468	5.055	ng	93
15) Benzyl Alcohol	8.169	79	14685	4.660	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.469	45	34312m	4.986	ng	
17) 2-Methylphenol	8.381	107	13631	4.699	ng	97
18) Hexachloroethane	9.027	117	5720	5.120	ng	96
19) n-Nitroso-di-n-propyla...	8.745	70	12949	4.641	ng	# 82
20) 3+4-Methylphenols	8.704	107	18061	4.488	ng	96
22) Acetophenone	8.757	105	23965	5.040	ng	# 98
24) Nitrobenzene	9.133	77	17195	4.764	ng	92
25) Isophorone	9.662	82	32702	4.818	ng	97
26) 2-Nitrophenol	9.850	139	6679	4.405	ng	93
27) 2,4-Dimethylphenol	9.909	122	13964	5.227	ng	97
28) bis(2-Chloroethoxy)met...	10.144	93	19669	5.154	ng	96
29) 2,4-Dichlorophenol	10.384	162	14207	4.901	ng	90
30) 1,2,4-Trichlorobenzene	10.596	180	15395	4.955	ng	92
31) Naphthalene	10.784	128	45423	5.031	ng	# 94
32) Benzoic acid	9.973	122	8759m	4.045	ng	
33) 4-Chloroaniline	10.890	127	20019	4.731	ng	98
34) Hexachlorobutadiene	11.084	225	11686	5.291	ng	97
35) Caprolactam	11.630	113	5317	4.972	ng	# 73
36) 4-Chloro-3-methylphenol	12.012	107	17251	4.924	ng	95
37) 2-Methylnaphthalene	12.400	142	33672	4.929	ng	96
38) 1-Methylnaphthalene	12.611	142	31637m	4.906	ng	
40) 1,2,4,5-Tetrachloroben...	12.758	216	20671	4.852	ng	98
41) Hexachlorocyclopentadiene	12.746	237	8962	4.114	ng	87
43) 2,4,6-Trichlorophenol	12.999	196	14992	5.061	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060917.D
 Acq On : 17 Apr 2024 12:29
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

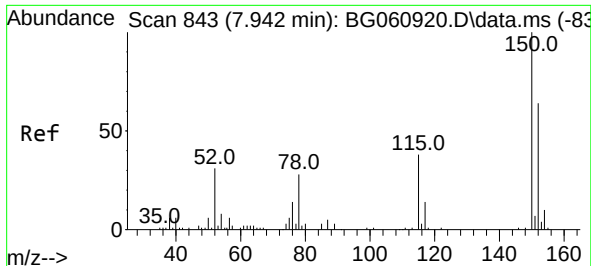
Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 01:49:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:47:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	17445	4.883	ng	# 97
46) 1,1'-Biphenyl	13.404	154	46293	4.932	ng	97
47) 2-Chloronaphthalene	13.446	162	34417	4.791	ng	95
48) 2-Nitroaniline	13.640	65	13188	4.473	ng	93
49) Acenaphthylene	14.292	152	59422	4.891	ng	99
50) Dimethylphthalate	14.021	163	54819	5.004	ng	98
51) 2,6-Dinitrotoluene	14.139	165	10146	4.544	ng	91
52) Acenaphthene	14.632	154	36646m	4.974	ng	
53) 3-Nitroaniline	14.462	138	11630	4.745	ng	95
55) Dibenzofuran	14.967	168	62238	5.001	ng	97
56) 4-Nitrophenol	14.773	139	8455	4.505	ng	93
57) 2,4-Dinitrotoluene	14.926	165	13564	4.251	ng	94
58) Fluorene	15.620	166	51766	5.014	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	15622	4.760	ng	# 95
60) Diethylphthalate	15.390	149	54553	4.972	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	29836	5.214	ng	97
62) 4-Nitroaniline	15.620	138	12855	4.878	ng	# 82
63) Azobenzene	15.907	77	50519	4.885	ng	97
66) n-Nitrosodiphenylamine	15.825	169	49227	5.018	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	20101	5.021	ng	97
68) Hexachlorobenzene	16.624	284	21598	4.958	ng	95
69) Atrazine	16.777	200	18961	5.378	ng	95
70) Pentachlorophenol	16.965	266	11636	3.944	ng	# 86
71) Phenanthrene	17.359	178	92471	5.112	ng	99
72) Anthracene	17.447	178	93568	5.036	ng	98
73) Carbazole	17.717	167	83672	5.168	ng	97
74) Di-n-butylphthalate	18.293	149	99559	5.108	ng	# 97
75) Fluoranthene	19.368	202	123425	5.360	ng	100
77) Benzidine	19.550	184	45489	5.630	ng	97
78) Pyrene	19.732	202	126487	5.034	ng	98
80) Butylbenzylphthalate	20.631	149	45134	4.890	ng	97
81) Benzo(a)anthracene	21.554	228	131697	5.092	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	47497	5.156	ng	95
83) Chrysene	21.618	228	121312	4.912	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	67409	4.939	ng	# 99
85) Di-n-octyl phthalate	22.676	149	116644	4.953	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.234	276	136909	4.697	ng	# 95
88) Benzo(b)fluoranthene	23.704	252	116077m	4.867	ng	
89) Benzo(k)fluoranthene	23.775	252	120455	4.937	ng	100
90) Benzo(a)pyrene	24.544	252	118539	5.041	ng	96
91) Dibenzo(a,h)anthracene	28.293	278	106964	4.458	ng	96
92) Benzo(g,h,i)perylene	29.327	276	113398	4.834	ng	# 95

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



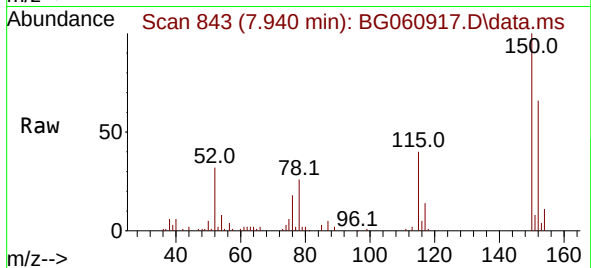
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



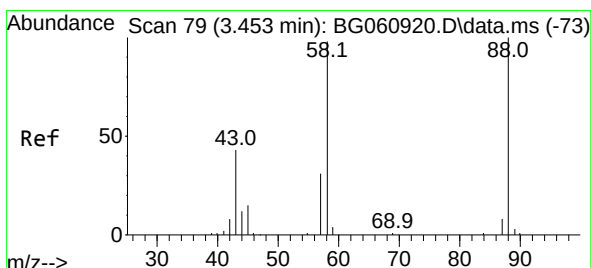
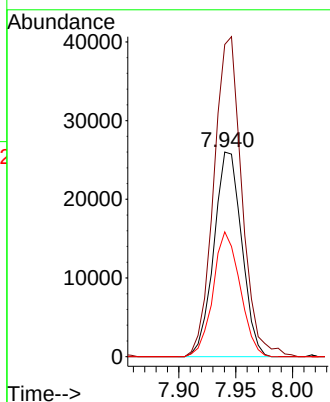
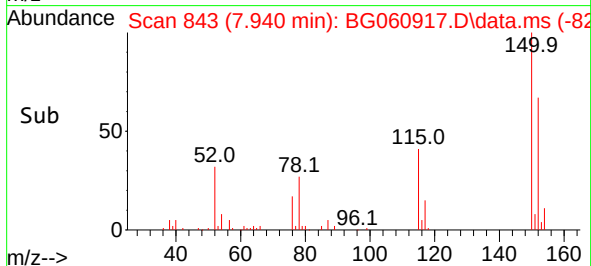
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Ion Ratio Lower Upper
152 100
150 152.5 125.6 188.4
115 61.0 47.1 70.7

Manual Integrations

APPROVED

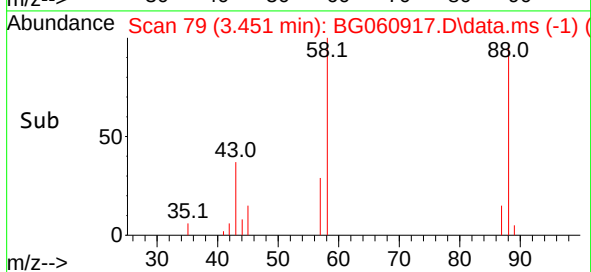
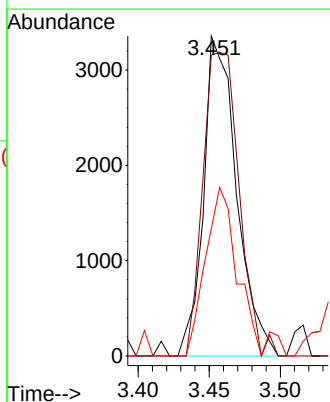
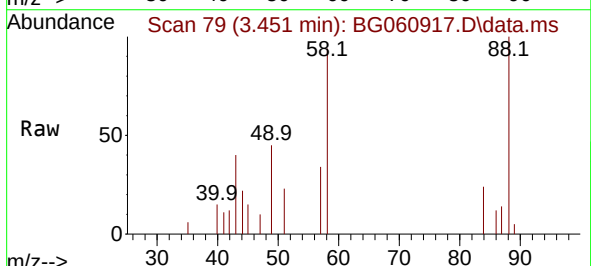
Reviewed By :Yogesh Patel 04/22/2024

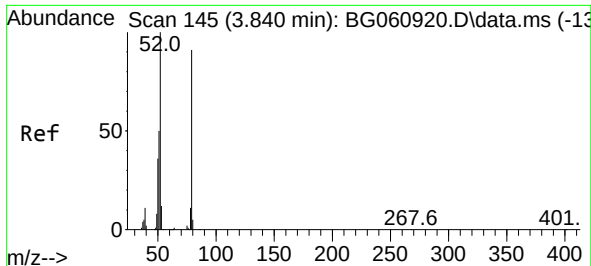
Supervised By :mohammad ahmed 04/22/2024



#2
1,4-Dioxane
Concen: 5.272 ng
RT: 3.451 min Scan# 79
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

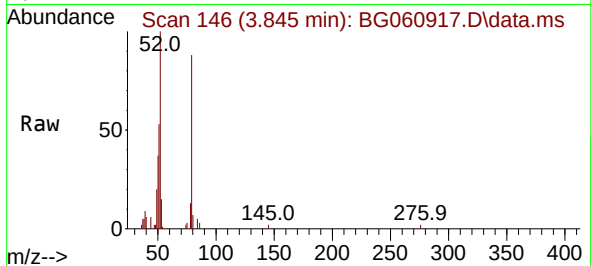
Tgt Ion: 88 Resp: 5419
Ion Ratio Lower Upper
88 100
58 103.9 82.1 123.1
43 50.4 35.2 52.8





#3
Pyridine
Concen: 5.171 ng m
RT: 3.845 min Scan# 145
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

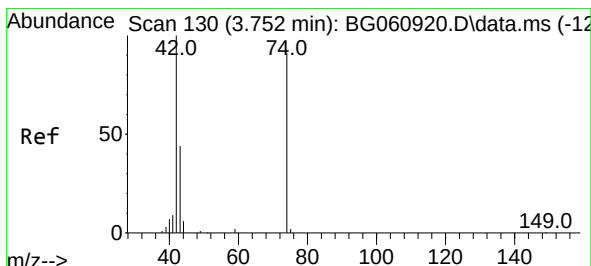
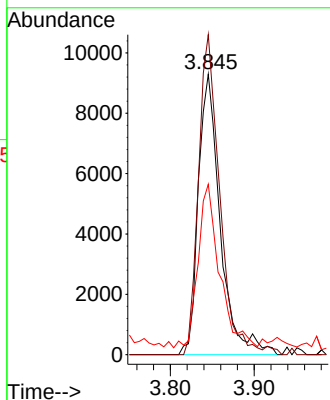
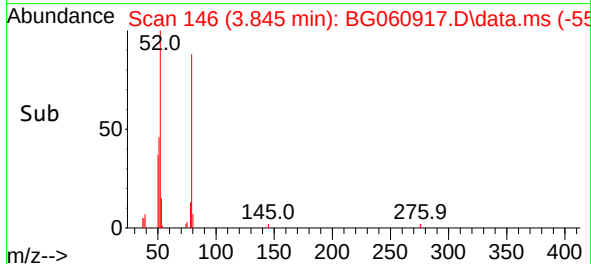
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 1689
Ion Ratio Lower Upper
79 100
52 114.1 87.8 131.8
51 60.8 44.1 66.1

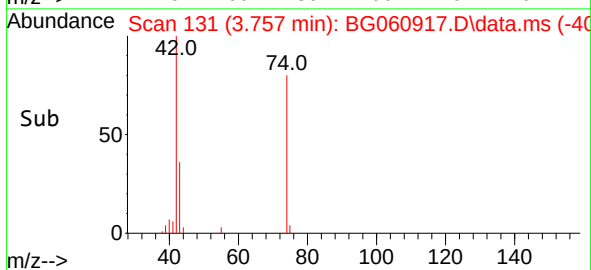
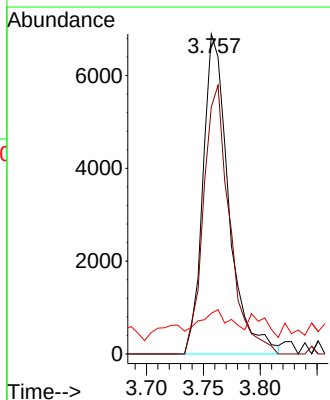
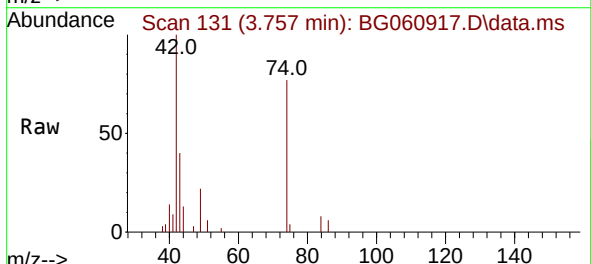
Manual Integrations
APPROVED

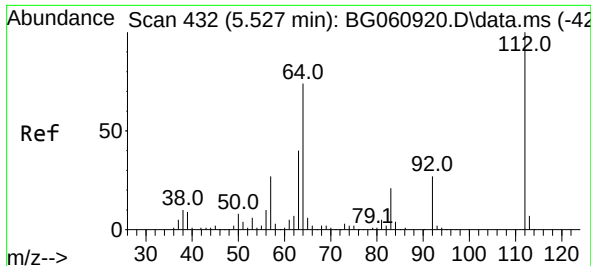
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#4
n-Nitrosodimethylamine
Concen: 5.199 ng
RT: 3.757 min Scan# 131
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion: 42 Resp: 10849
Ion Ratio Lower Upper
42 100
74 77.2 73.2 109.8
44 12.7 5.6 8.4#





#5
2-Fluorophenol
Concen: 10.479 ng
RT: 5.525 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

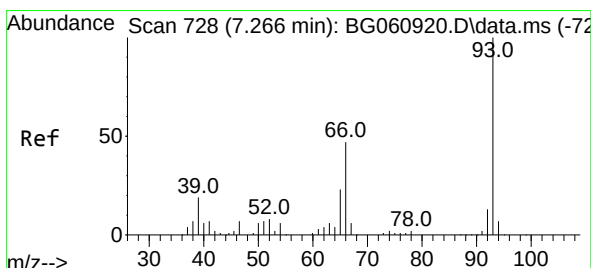
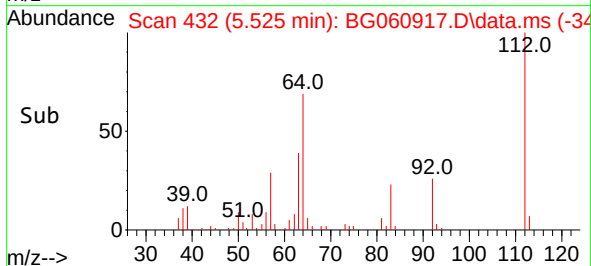
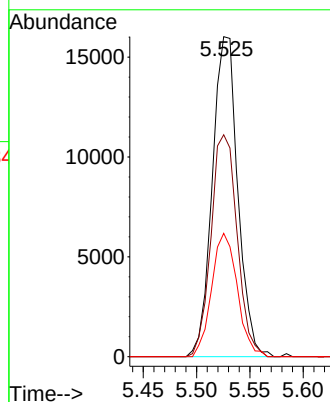
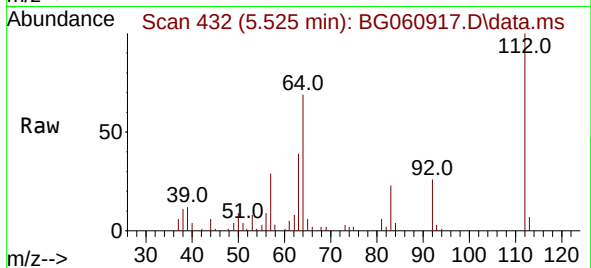
SSTDICC005

Tgt Ion:112 Resp: 2664
Ion Ratio Lower Upper
112 100
64 69.3 58.9 88.3
63 38.6 32.1 48.1

Manual Integrations

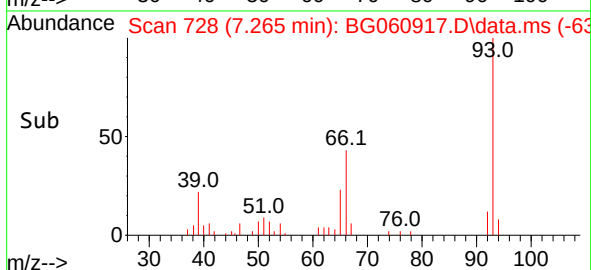
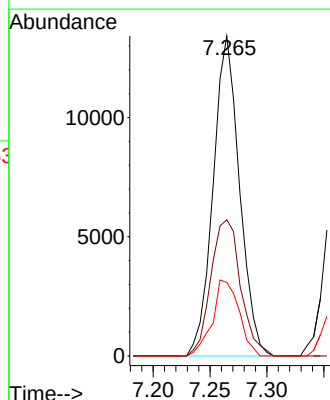
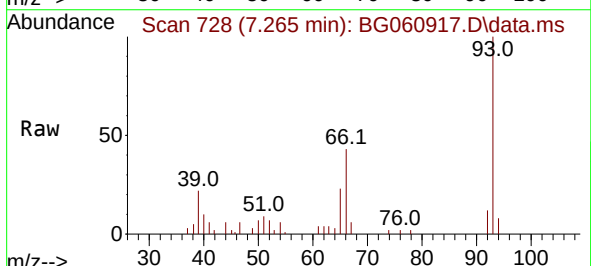
APPROVED

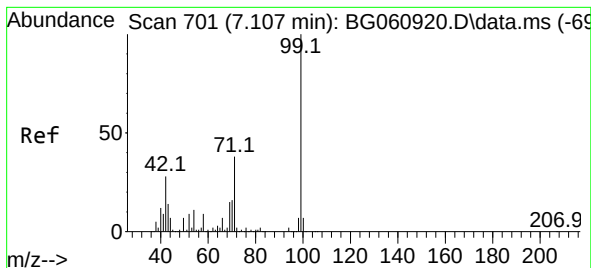
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#6
Aniline
Concen: 4.833 ng
RT: 7.265 min Scan# 728
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion: 93 Resp: 21569
Ion Ratio Lower Upper
93 100
66 42.6 37.8 56.8
65 23.0 18.7 28.1





#7

Phenol-d6

Concen: 9.714 ng

RT: 7.106 min Scan# 701

Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

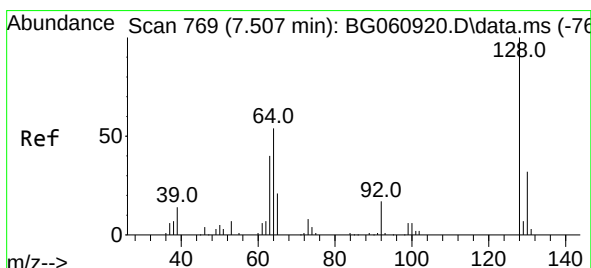
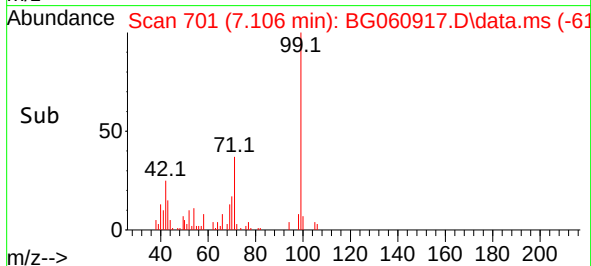
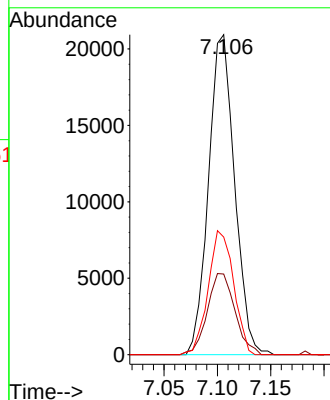
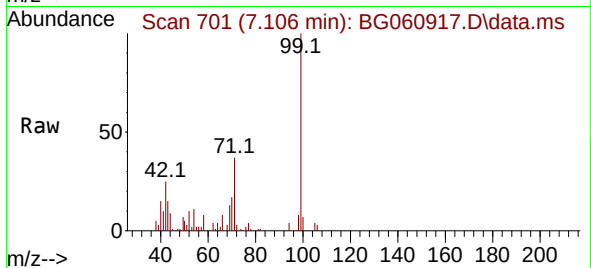
Tgt Ion:	99	Resp:	3558
Ion	Ratio	Lower	Upper
99	100		
42	25.2	22.2	33.2
71	36.8	30.5	45.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#8

2-Chlorophenol

Concen: 4.946 ng

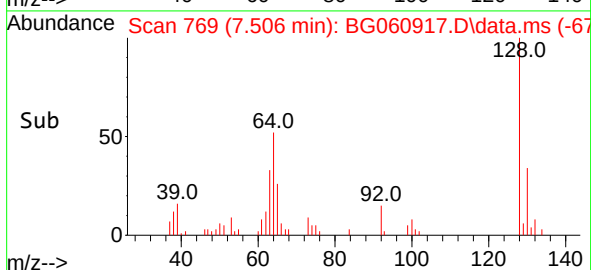
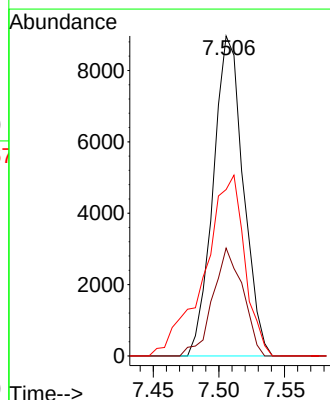
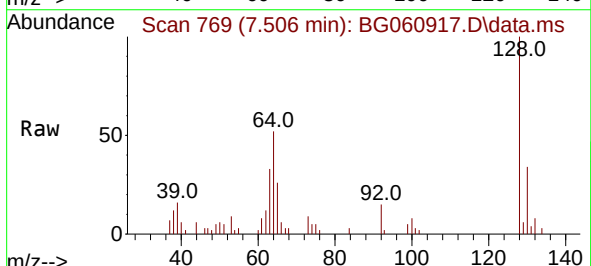
RT: 7.506 min Scan# 769

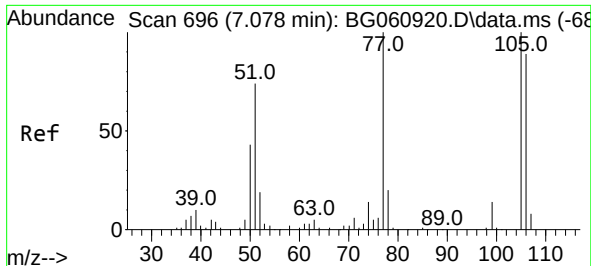
Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:	128	Resp:	14306
Ion	Ratio	Lower	Upper
128	100		
130	33.7	11.7	51.7
64	52.0	37.8	77.8





#9
Benzaldehyde
Concen: 5.557 ng m
RT: 7.082 min Scan# 696
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

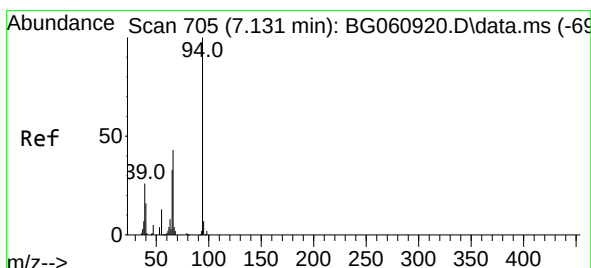
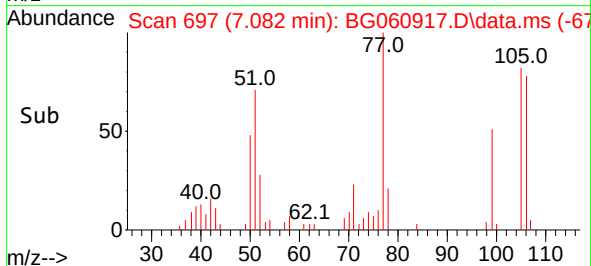
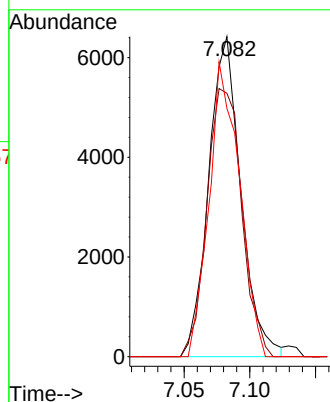
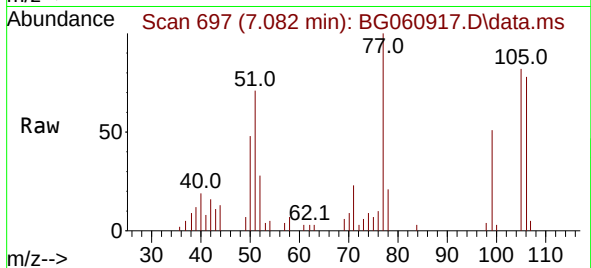
SSTDICC005

Tgt Ion: 77 Resp: 10919
Ion Ratio Lower Upper
77 100
105 82.3 79.9 119.9
106 77.6 69.3 109.3

Manual Integrations

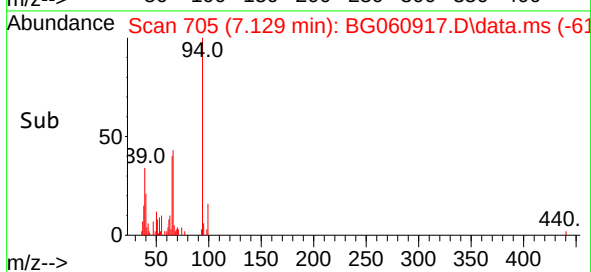
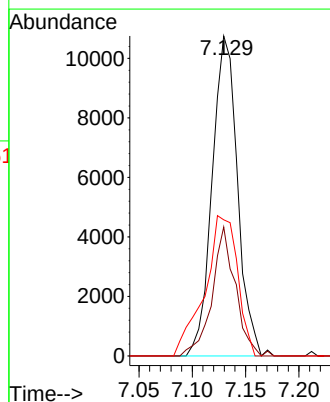
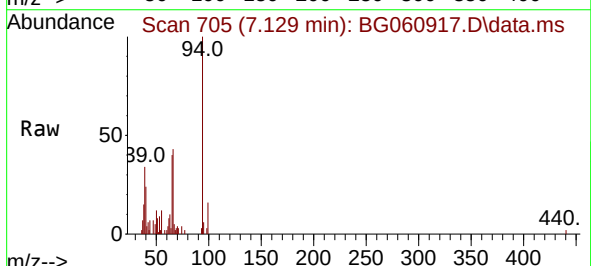
APPROVED

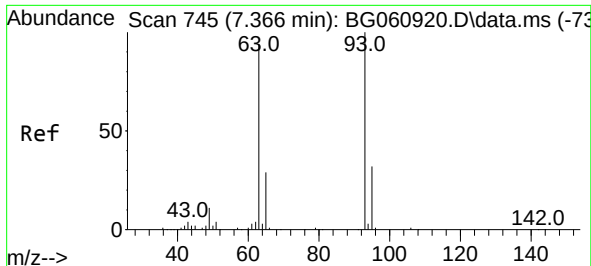
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#10
Phenol
Concen: 4.838 ng
RT: 7.129 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion: 94 Resp: 17762
Ion Ratio Lower Upper
94 100
65 40.3 13.6 53.6
66 42.6 24.3 64.3





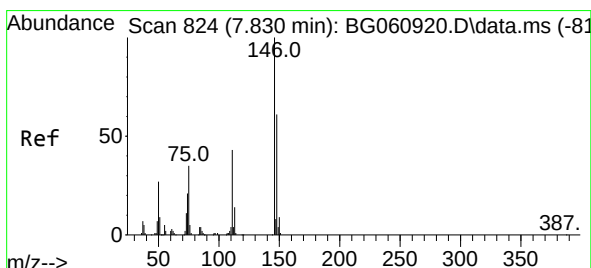
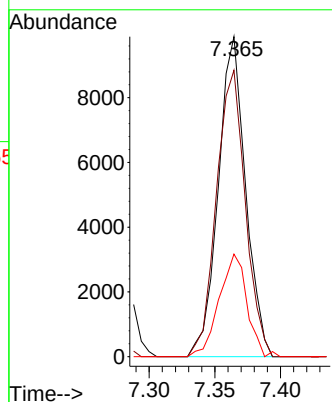
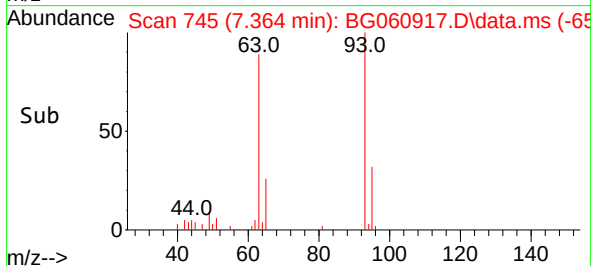
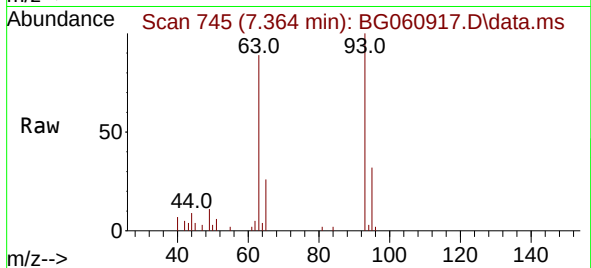
#11
bis(2-Chloroethyl)ether
Concen: 5.026 ng
RT: 7.364 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 1431
Ion Ratio Lower Upper
93 100
63 89.5 74.0 114.0
95 32.0 12.7 52.7

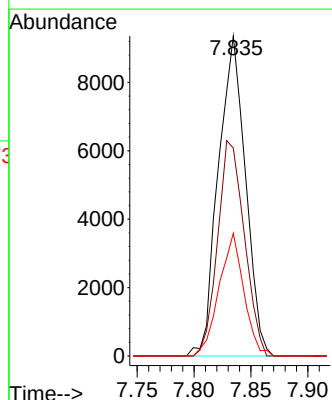
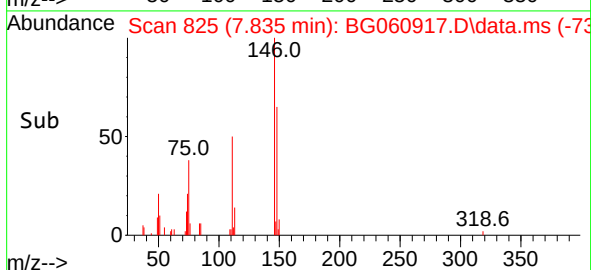
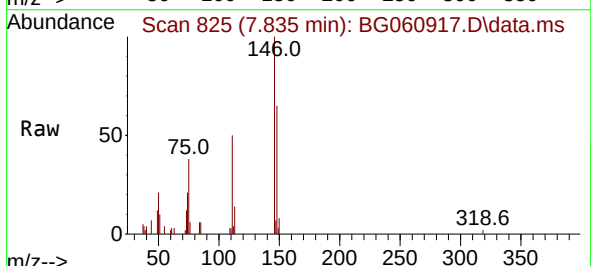
Manual Integrations
APPROVED

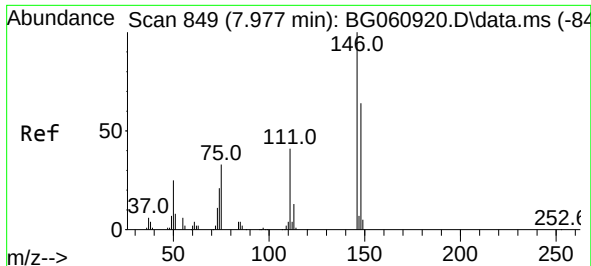
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#12
1,3-Dichlorobenzene
Concen: 5.051 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:146 Resp: 15523
Ion Ratio Lower Upper
146 100
148 64.9 49.0 73.6
75 38.4 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 5.138 ng

RT: 7.981 min Scan# 849

Delta R.T. 0.005 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

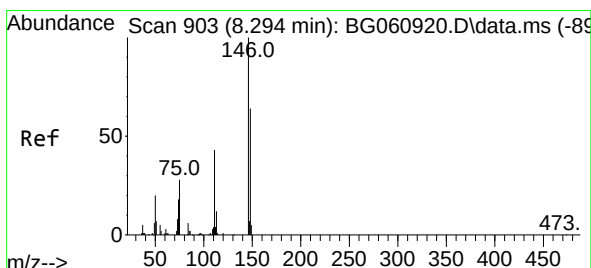
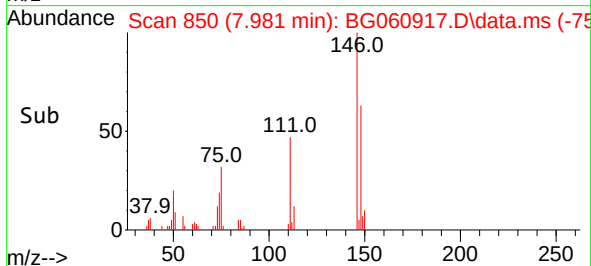
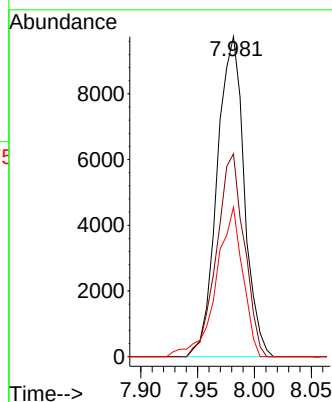
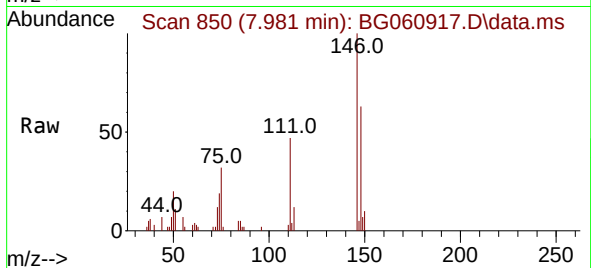
Tgt Ion:	146	Resp:	1616
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.4	77.2
111	46.7	32.8	49.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#14

1,2-Dichlorobenzene

Concen: 5.055 ng

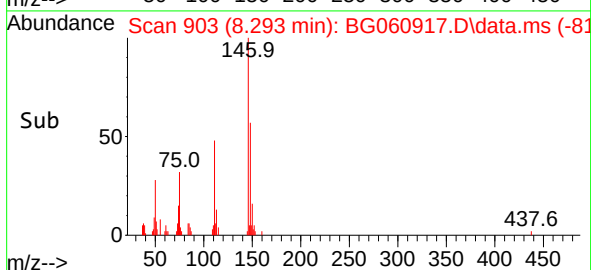
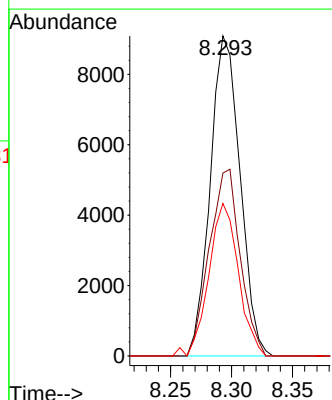
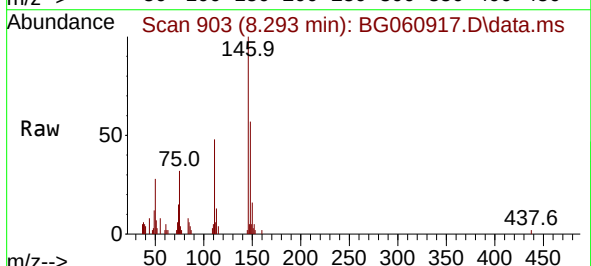
RT: 8.293 min Scan# 903

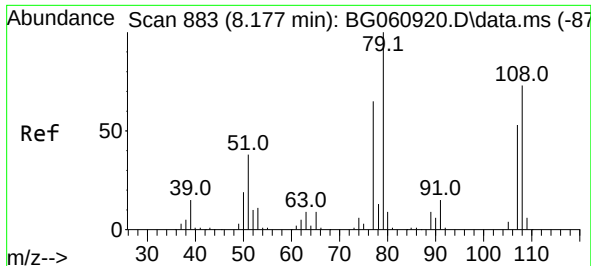
Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:	146	Resp:	15468
Ion Ratio	Lower	Upper	
146	100		
148	57.1	51.0	76.4
111	47.7	35.2	52.8





#15
Benzyl Alcohol
Concen: 4.660 ng
RT: 8.169 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

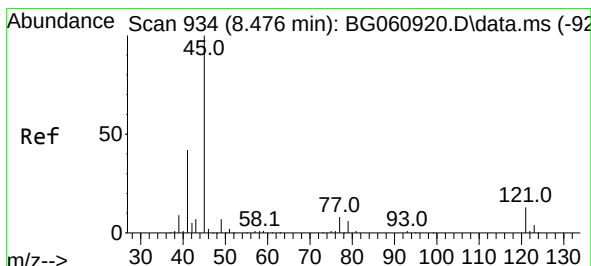
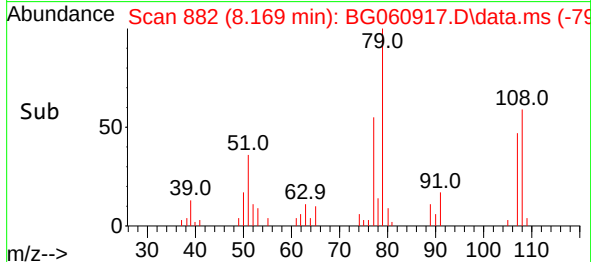
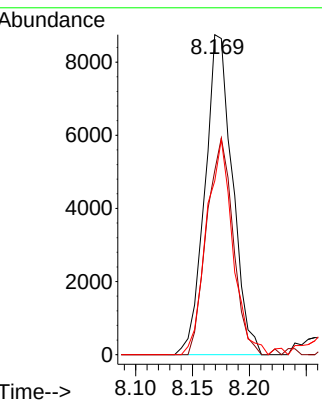
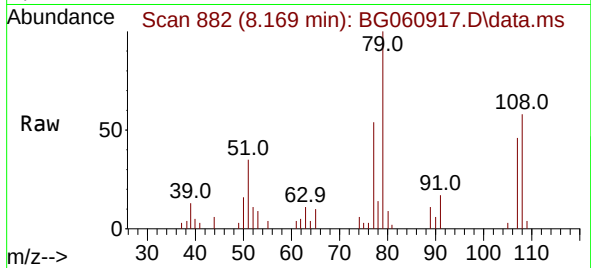
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 1468
Ion Ratio Lower Upper
79 100
108 57.5 58.6 87.8
77 54.3 51.9 77.9

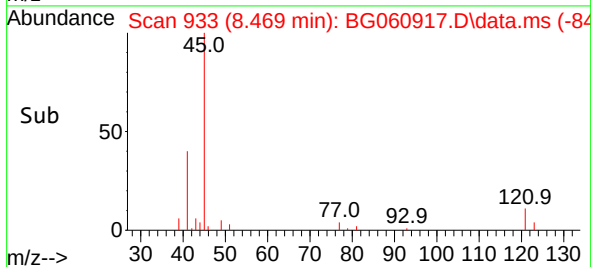
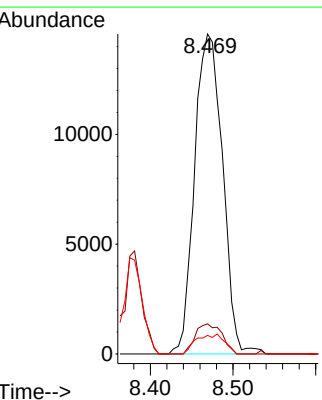
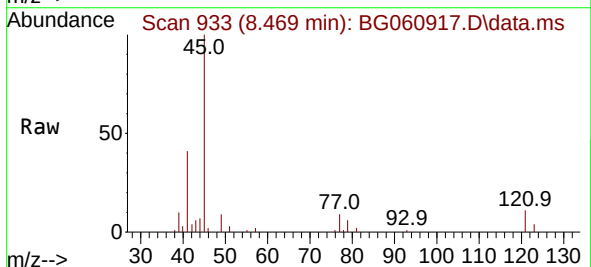
Manual Integrations
APPROVED

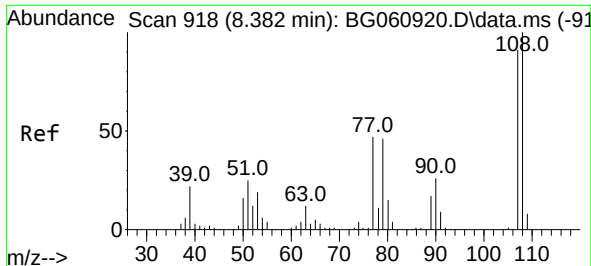
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.986 ng m
RT: 8.469 min Scan# 933
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion: 45 Resp: 34312
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.0
79 5.8 0.0 27.2





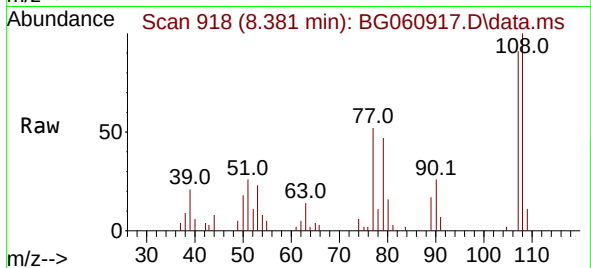
#17
2-Methylphenol
Concen: 4.699 ng
RT: 8.381 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



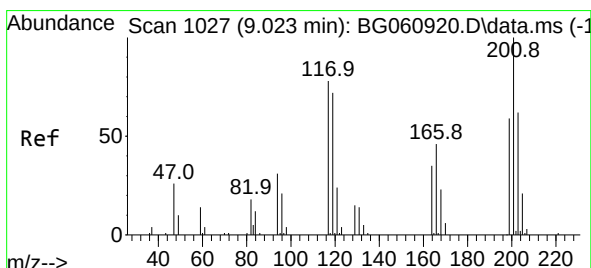
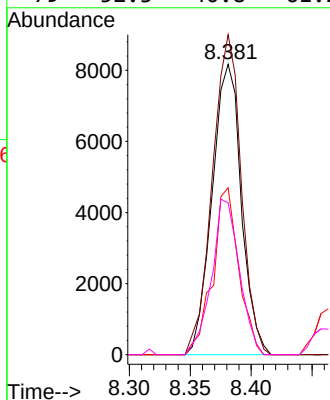
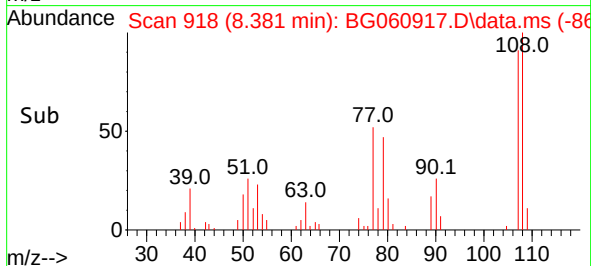
Tgt Ion:	107	Resp:	1363
Ion Ratio	Lower	Upper	
107	100		
108	110.2	88.3	132.5
77	57.5	41.4	62.0
79	52.3	40.8	61.2

Manual Integrations

APPROVED

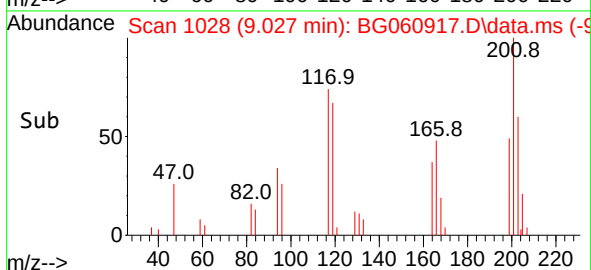
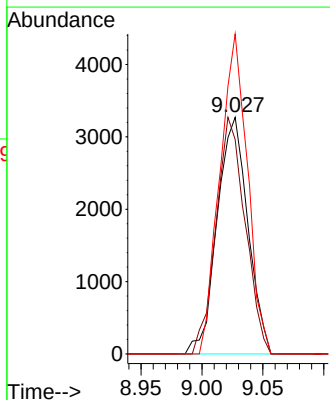
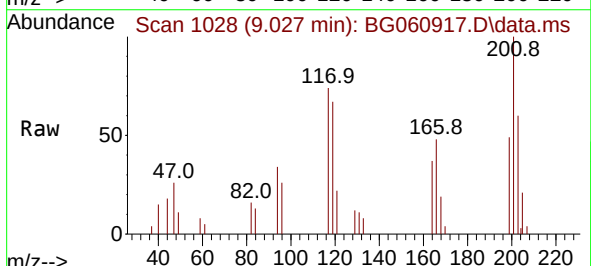
Reviewed By :Yogesh Patel 04/22/2024

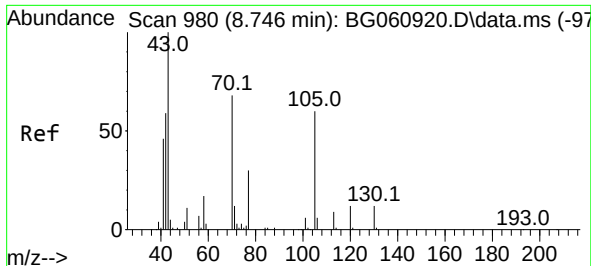
Supervised By :mohammad ahmed 04/22/2024



#18
Hexachloroethane
Concen: 5.120 ng
RT: 9.027 min Scan# 1028
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:	117	Resp:	5720
Ion Ratio	Lower	Upper	
117	100		
119	90.6	73.8	110.6
201	135.2	102.9	154.3





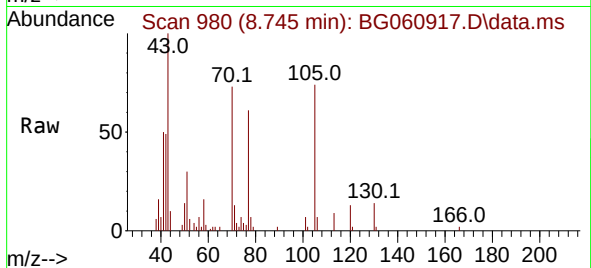
#19
n-Nitroso-di-n-propylamine
Concen: 4.641 ng
RT: 8.745 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

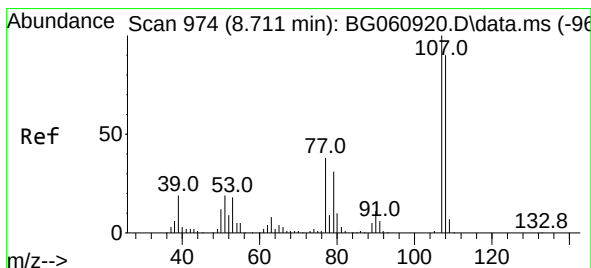
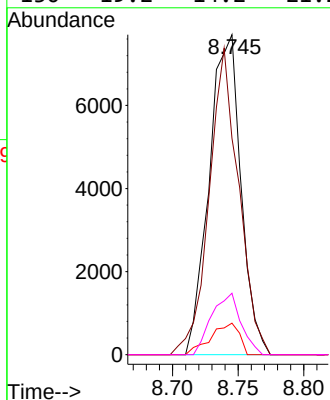
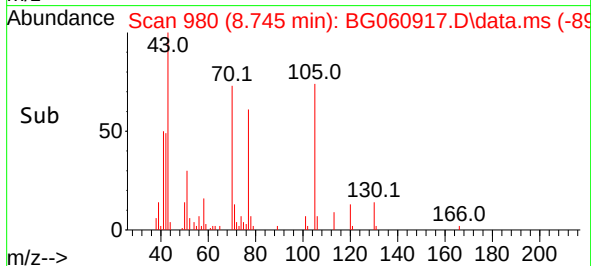


Tgt Ion: 70 Resp: 12949
Ion Ratio Lower Upper
70 100
42 67.7 70.9 106.3
101 9.8 7.0 10.4
130 19.2 14.2 21.2

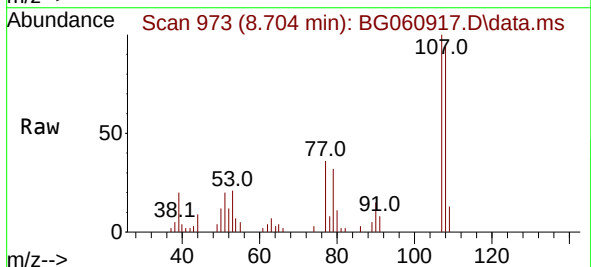
Manual Integrations

APPROVED

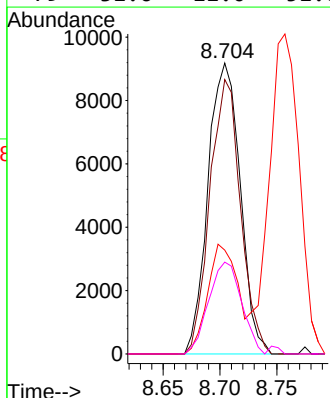
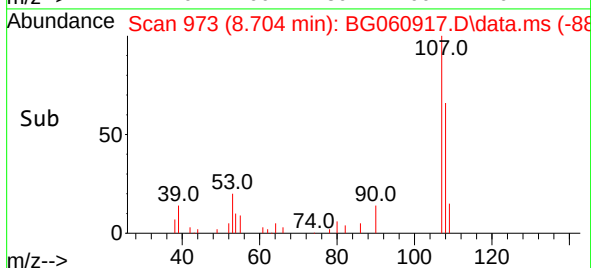
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

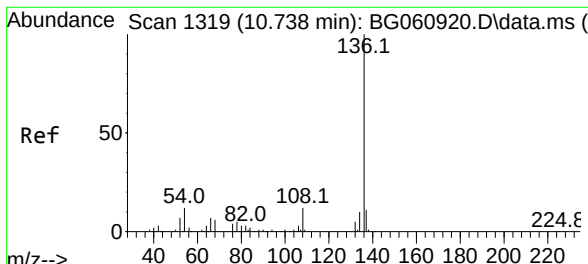


#20
3+4-Methylphenols
Concen: 4.488 ng
RT: 8.704 min Scan# 973
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion:107 Resp: 18061
Ion Ratio Lower Upper
107 100
108 94.3 69.9 109.9
77 35.7 17.5 57.5
79 31.6 11.0 51.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

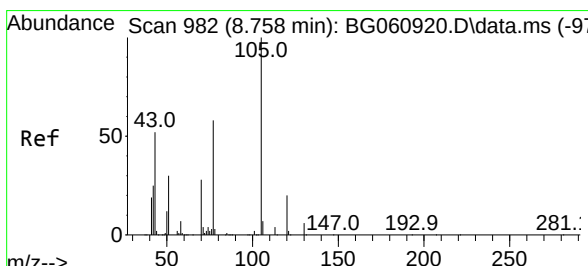
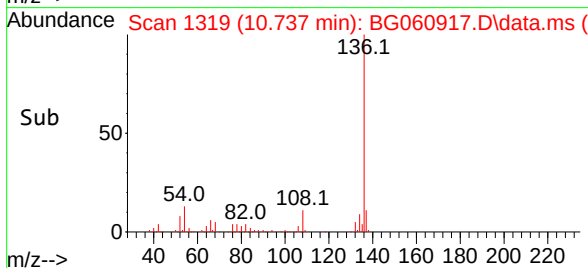
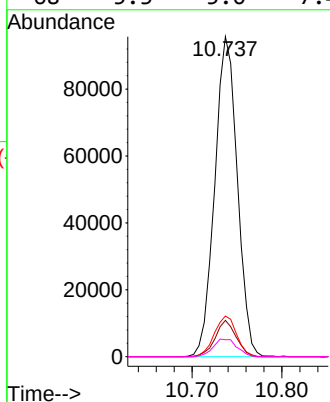
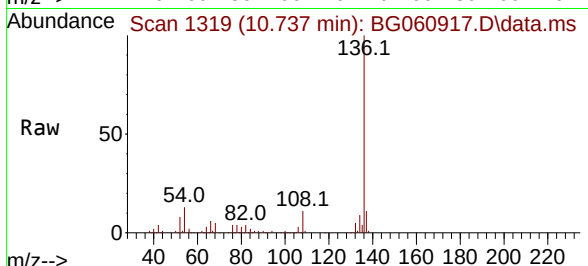
Tgt Ion:	136	Resp:	166958
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.8	13.2
54	12.7	9.8	14.8
68	5.3	5.0	7.4

Manual Integrations

APPROVED

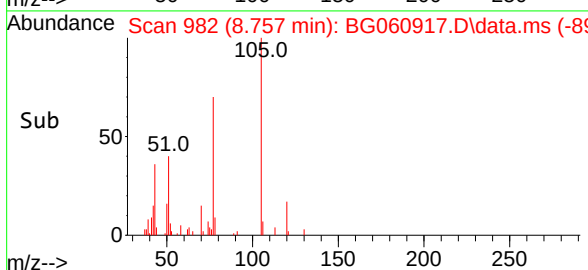
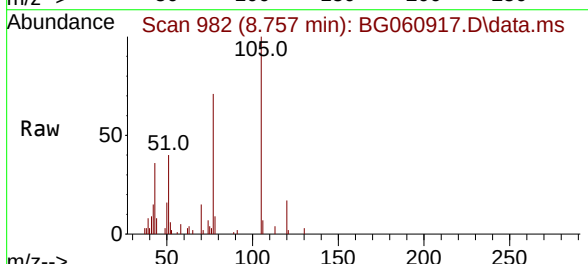
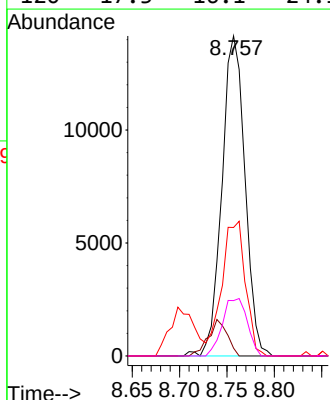
Reviewed By :Yogesh Patel 04/22/2024

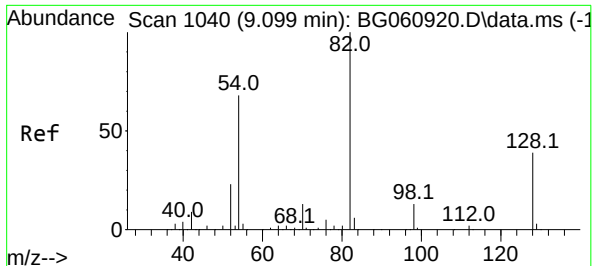
Supervised By :mohammad ahmed 04/22/2024



#22
Acetophenone
Concen: 5.040 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:	105	Resp:	23965
Ion Ratio	Lower	Upper	
105	100		
71	2.5	3.8	5.6
51	40.1	32.1	48.1
120	17.3	16.1	24.1





#23

Nitrobenzene-d5

Concen: 9.675 ng

RT: 9.092 min Scan# 1039

Delta R.T. -0.007 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

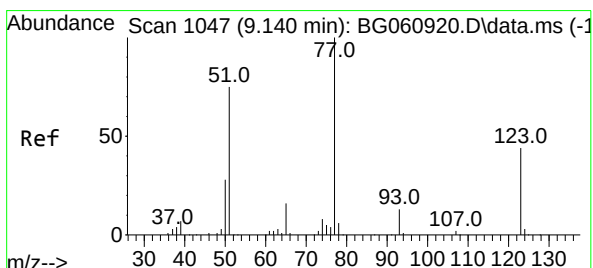
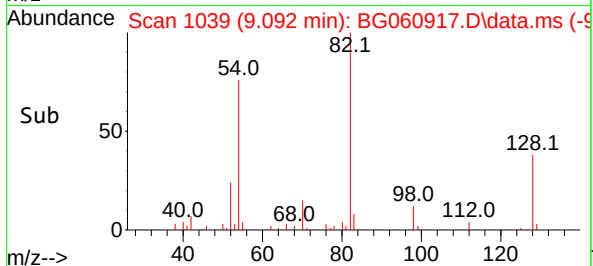
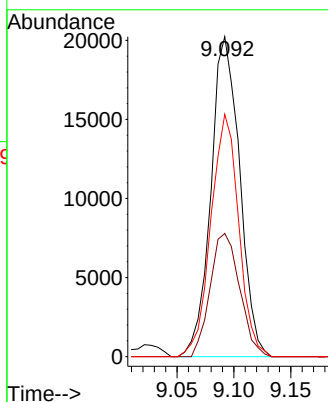
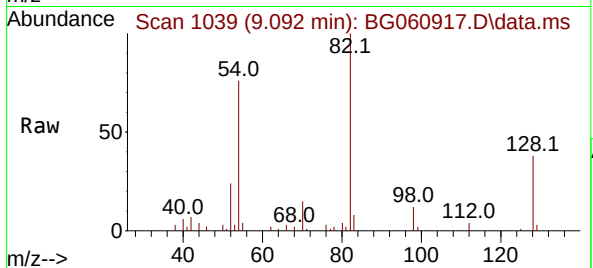
Tgt Ion:	82	Resp:	35580
Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.4	47.0
54	75.7	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#24

Nitrobenzene

Concen: 4.764 ng

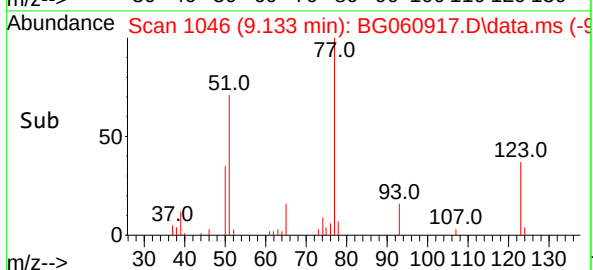
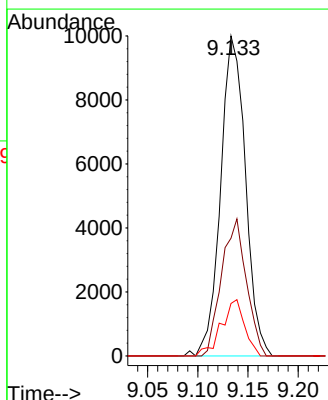
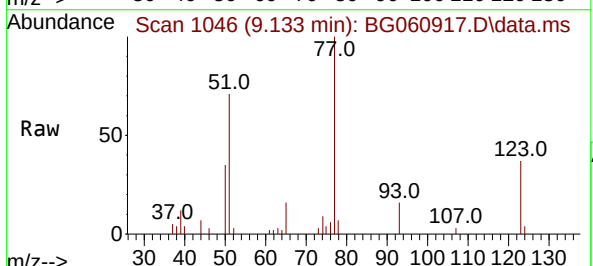
RT: 9.133 min Scan# 1046

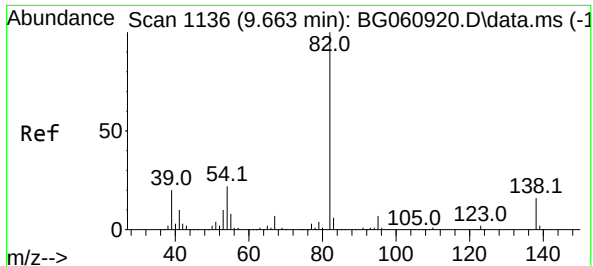
Delta R.T. -0.007 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:	77	Resp:	17195
Ion	Ratio	Lower	Upper
77	100		
123	36.8	34.8	52.2
65	16.4	12.6	19.0





#25
Isophorone
Concen: 4.818 ng
RT: 9.662 min Scan# 1136
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

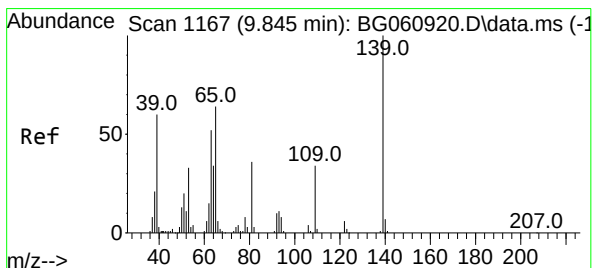
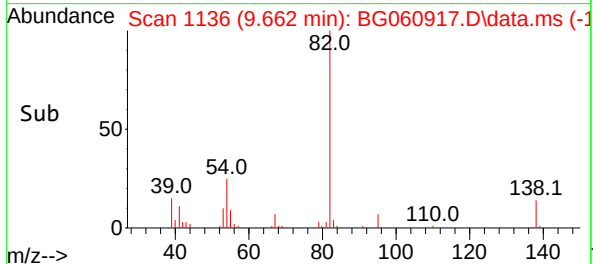
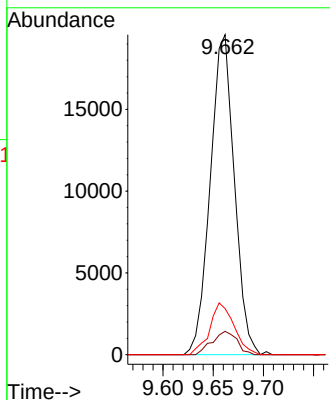
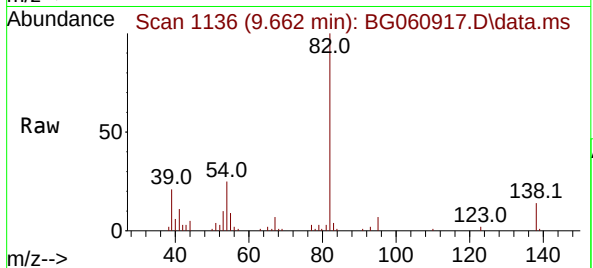
SSTDICC005

Tgt Ion: 82 Resp: 3270
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 14.4 12.7 19.1

Manual Integrations

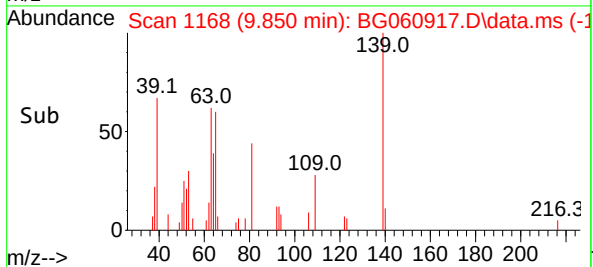
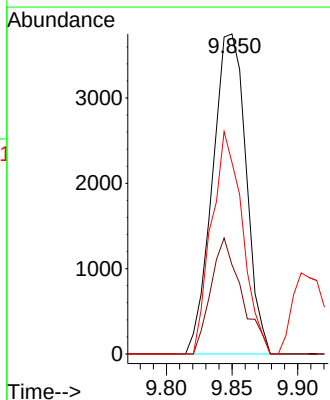
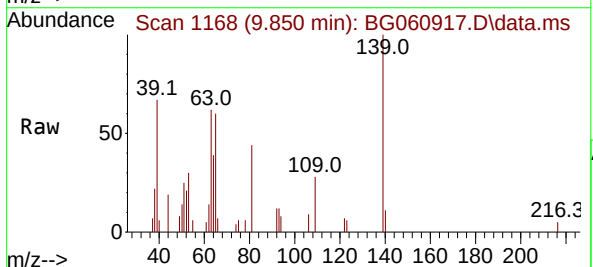
APPROVED

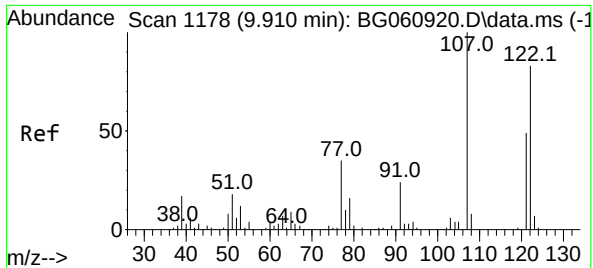
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#26
2-Nitrophenol
Concen: 4.405 ng
RT: 9.850 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:139 Resp: 6679
Ion Ratio Lower Upper
139 100
109 27.8 26.9 40.3
65 59.8 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 5.227 ng

RT: 9.909 min Scan# 1178

Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

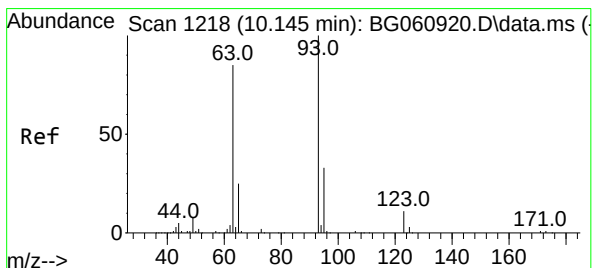
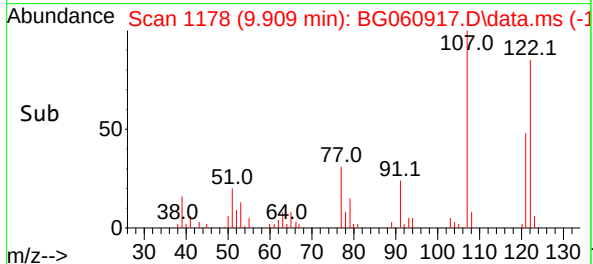
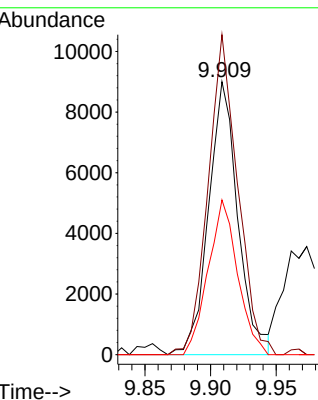
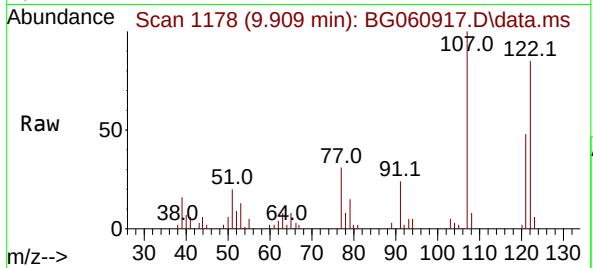
Tgt Ion:	122	Resp:	13964
Ion	Ratio	Lower	Upper
122	100		
107	117.2	96.6	144.8
121	56.7	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 5.154 ng

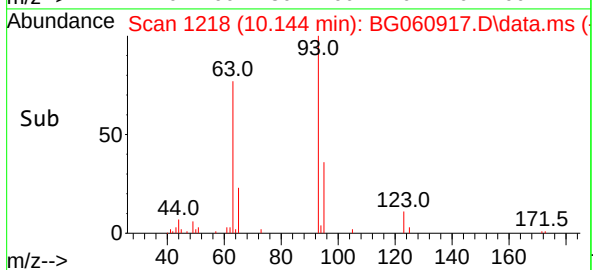
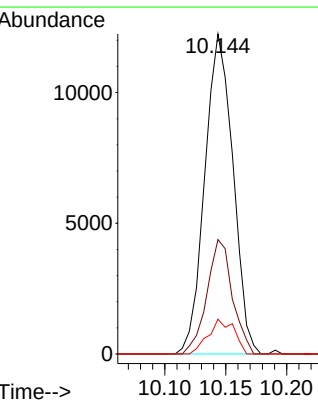
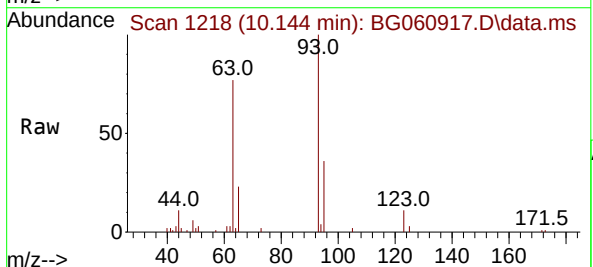
RT: 10.144 min Scan# 1218

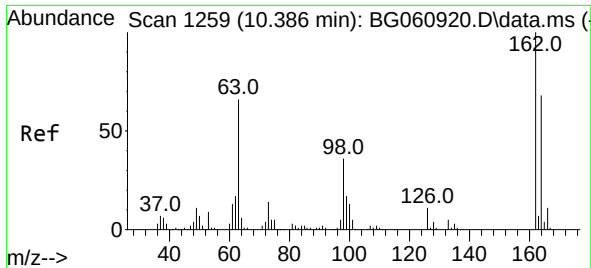
Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:	93	Resp:	19669
Ion	Ratio	Lower	Upper
93	100		
95	35.8	26.2	39.4
123	10.9	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 4.901 ng

RT: 10.384 min Scan# 1259

Delta R.T. -0.001 min

Lab File: BG060917.D

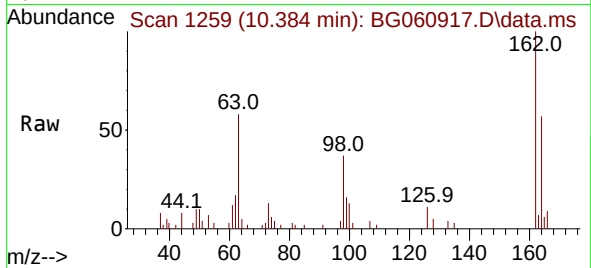
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



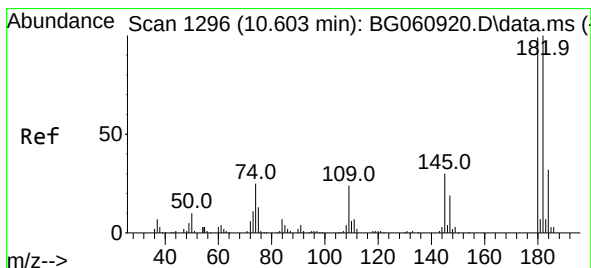
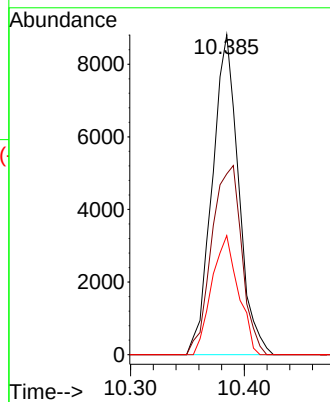
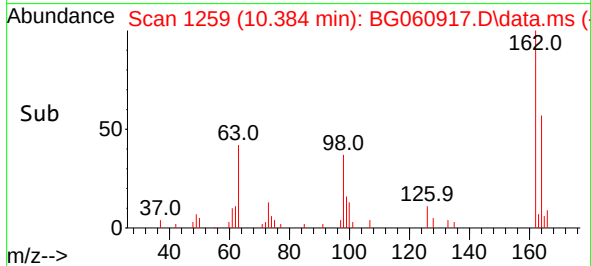
Tgt Ion:	162	Resp:	1420
Ion Ratio	Lower	Upper	
162	100		
164	56.5	48.1	88.1
98	37.2	16.1	56.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#30

1,2,4-Trichlorobenzene

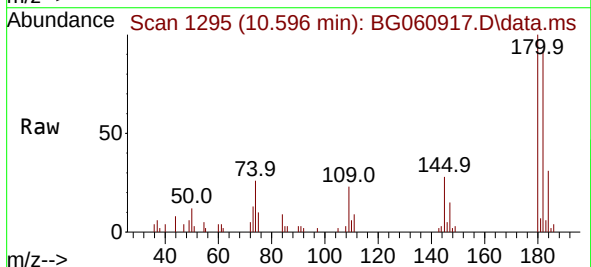
Concen: 4.955 ng

RT: 10.596 min Scan# 1295

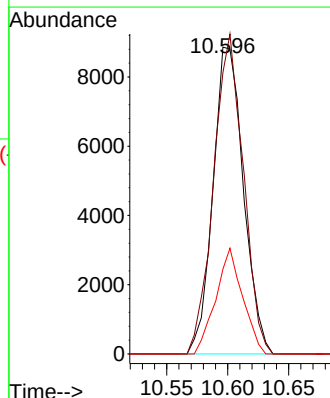
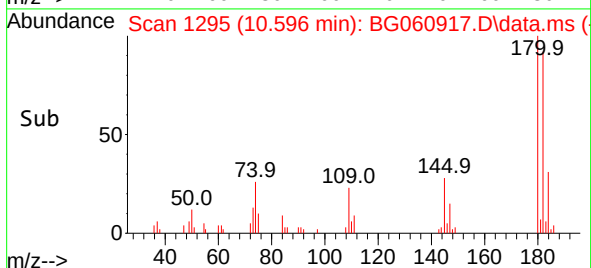
Delta R.T. -0.007 min

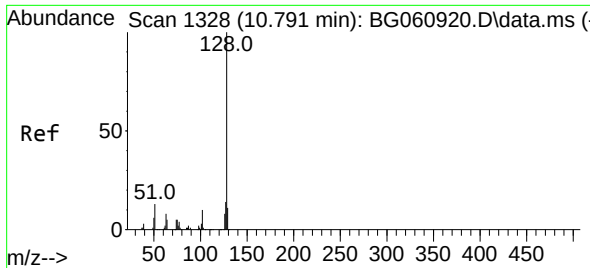
Lab File: BG060917.D

Acq: 17 Apr 2024 12:29



Tgt Ion:	180	Resp:	15395
Ion Ratio	Lower	Upper	
180	100		
182	91.7	81.0	121.4
145	27.6	24.1	36.1





#31
Naphthalene
Concen: 5.031 ng
RT: 10.784 min Scan# 1189
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

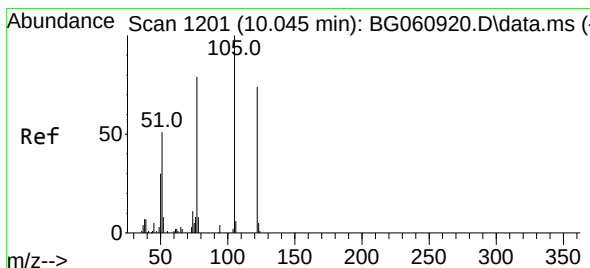
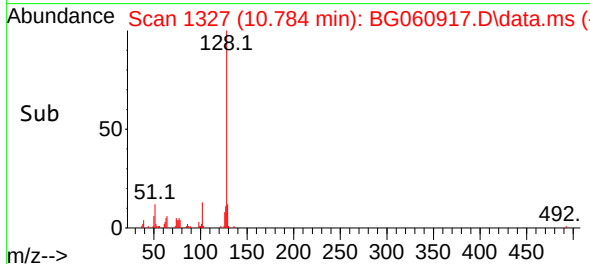
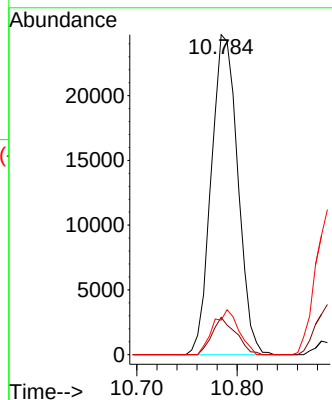
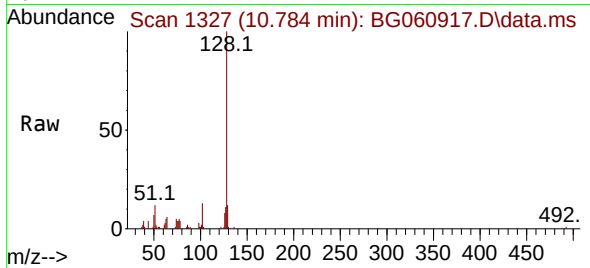
Tgt Ion:128 Resp: 4542
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 10.8 11.3 16.9

Manual Integrations

APPROVED

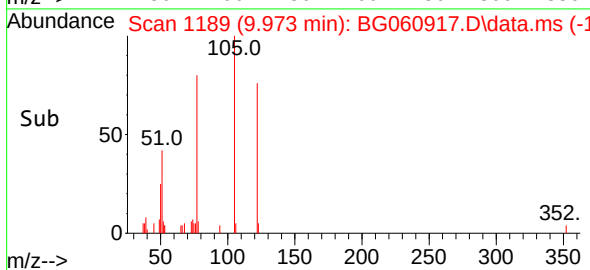
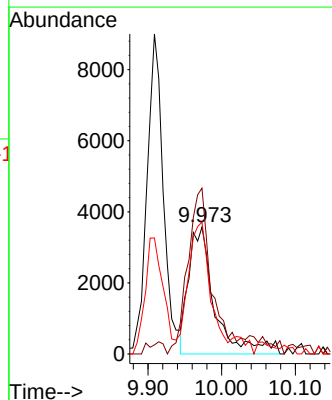
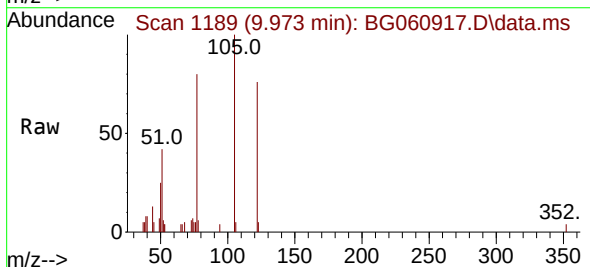
Reviewed By :Yogesh Patel 04/22/2024

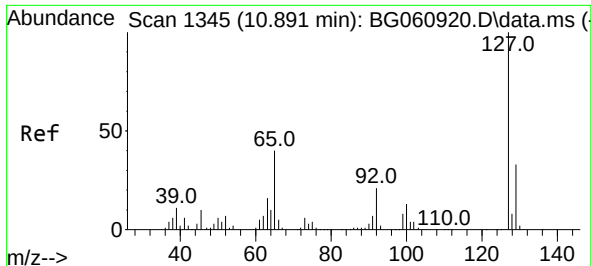
Supervised By :mohammad ahmed 04/22/2024



#32
Benzoic acid
Concen: 4.045 ng m
RT: 9.973 min Scan# 1189
Delta R.T. -0.072 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:122 Resp: 8759
Ion Ratio Lower Upper
122 100
105 130.8 109.8 149.8
77 104.1 84.1 124.1





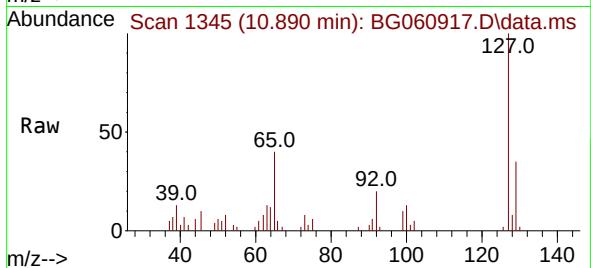
#33
4-Chloroaniline
Concen: 4.731 ng
RT: 10.890 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



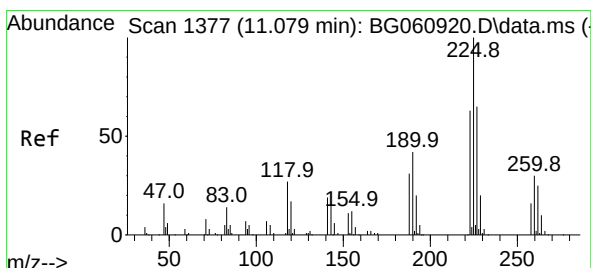
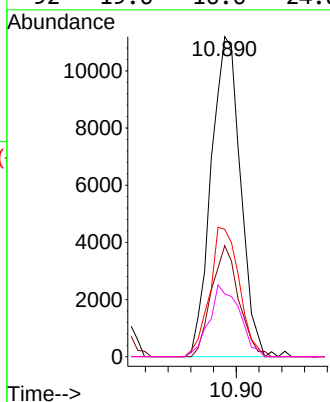
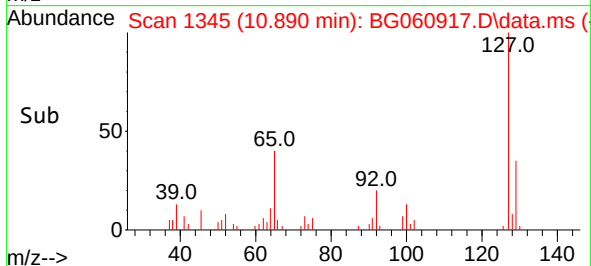
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.8	40.2
65	39.8	32.3	48.5
92	19.6	16.6	24.8

Manual Integrations

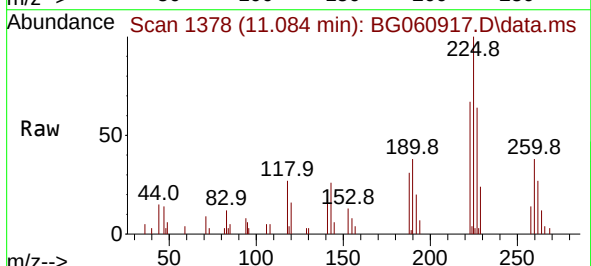
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

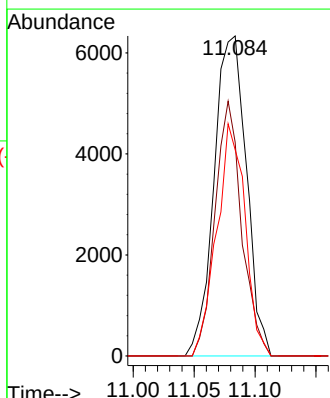
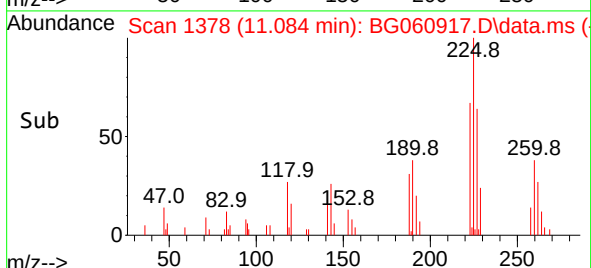
Supervised By :mohammad ahmed 04/22/2024

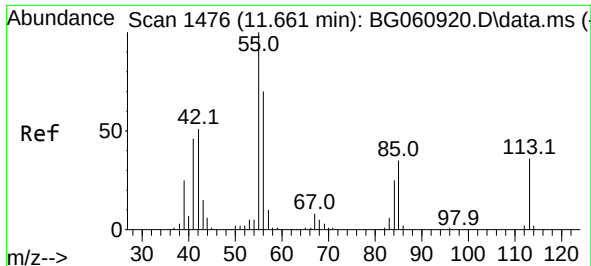


#34
Hexachlorobutadiene
Concen: 5.291 ng
RT: 11.084 min Scan# 1378
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.2
227	62.5	51.7	77.5





#35
Caprolactam
Concen: 4.972 ng
RT: 11.630 min Scan# 1476
Delta R.T. -0.031 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

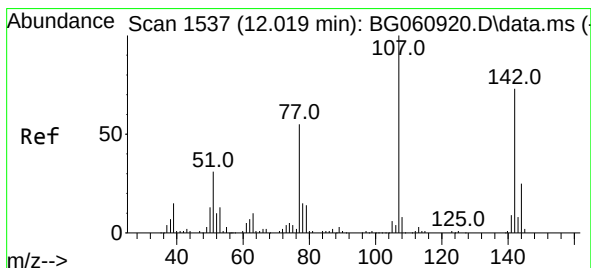
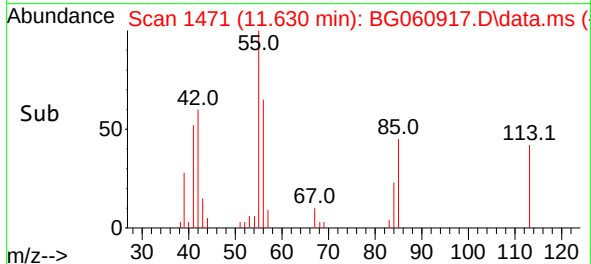
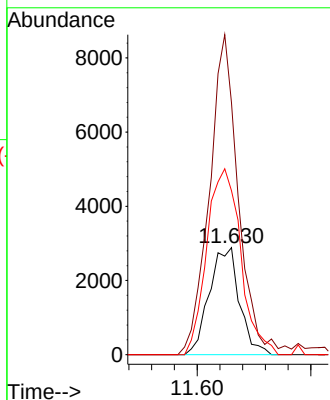
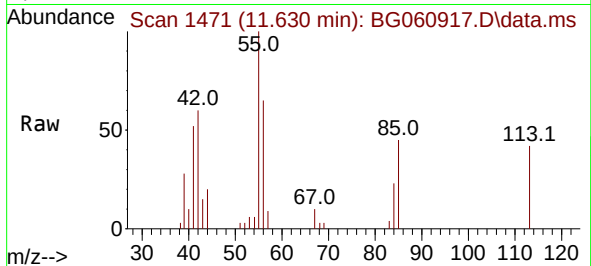
Tgt Ion:113 Resp: 531
Ion Ratio Lower Upper
113 100
55 235.4 262.6 302.6
56 153.1 177.0 217.0

Manual Integrations

APPROVED

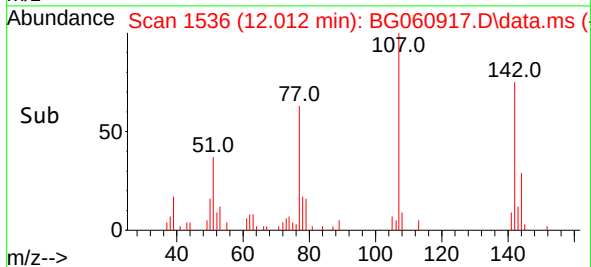
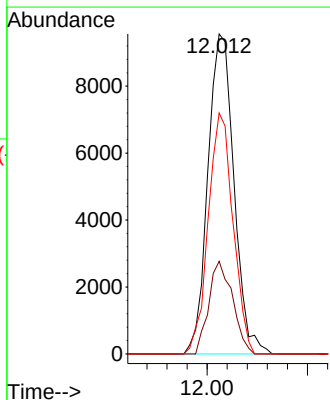
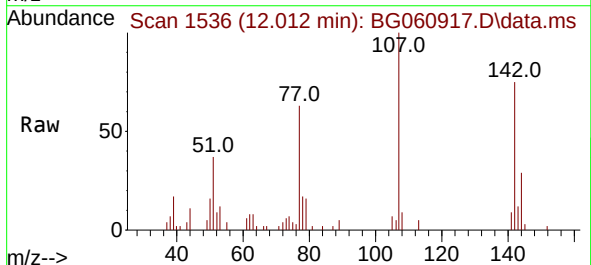
Reviewed By :Yogesh Patel 04/22/2024

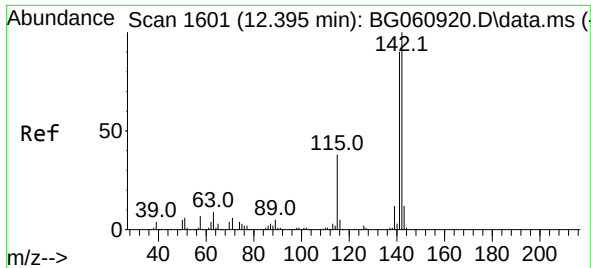
Supervised By :mohammad ahmed 04/22/2024



#36
4-Chloro-3-methylphenol
Concen: 4.924 ng
RT: 12.012 min Scan# 1536
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:107 Resp: 17251
Ion Ratio Lower Upper
107 100
144 29.0 19.7 29.5
142 75.3 58.2 87.2





#37
2-Methylnaphthalene
Concen: 4.929 ng
RT: 12.400 min Scan# 1601
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

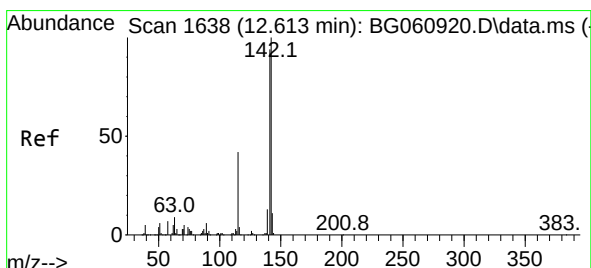
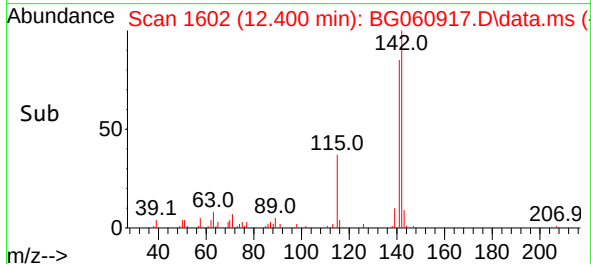
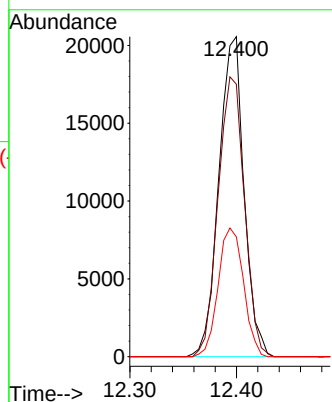
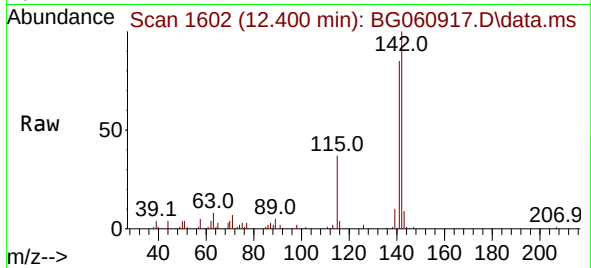
SSTDICC005

Tgt Ion:142 Resp: 33672
Ion Ratio Lower Upper
142 100
141 85.2 71.7 107.5
115 37.5 30.6 45.8

Manual Integrations

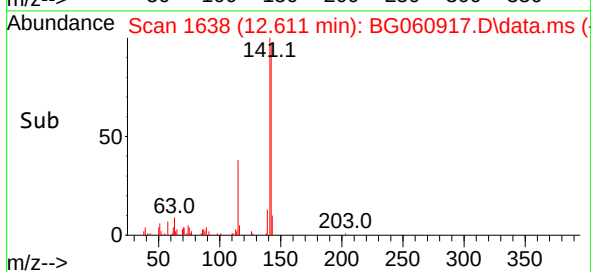
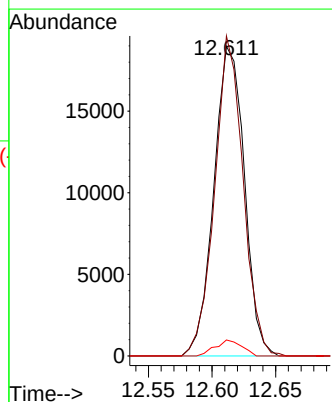
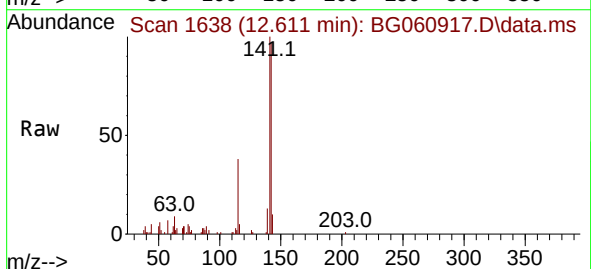
APPROVED

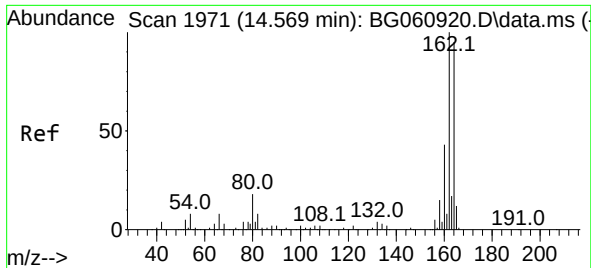
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#38
1-Methylnaphthalene
Concen: 4.906 ng m
RT: 12.611 min Scan# 1638
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:142 Resp: 31637
Ion Ratio Lower Upper
142 100
141 103.3 75.1 112.7
116 5.2 3.3 4.9#





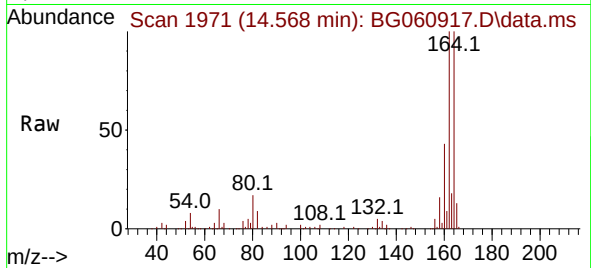
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



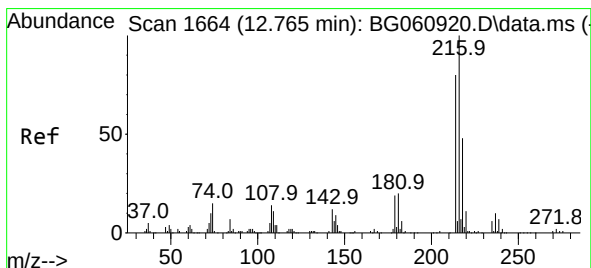
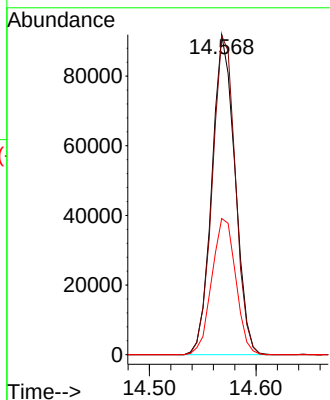
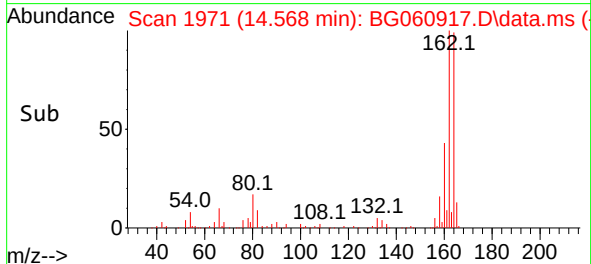
Tgt Ion:164 Resp: 13805
Ion Ratio Lower Upper
164 100
162 99.7 84.1 126.1
160 42.5 35.9 53.9

Manual Integrations

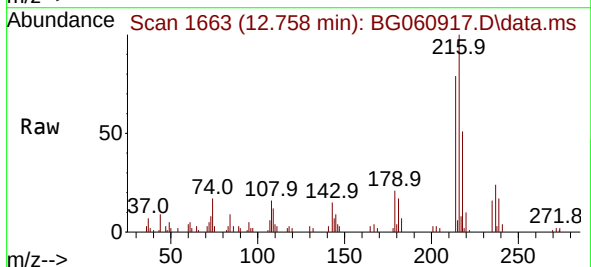
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

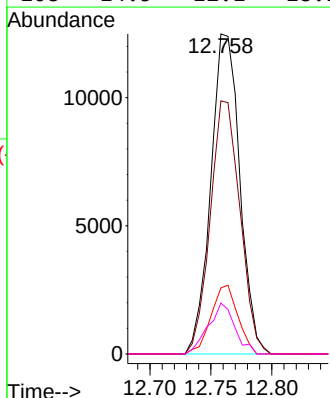
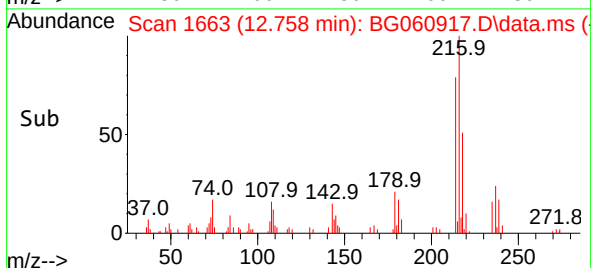
Supervised By :mohammad ahmed 04/22/2024

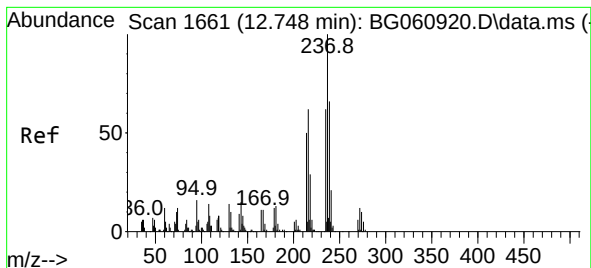


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.852 ng
RT: 12.758 min Scan# 1663
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion:216 Resp: 20671
Ion Ratio Lower Upper
216 100
214 80.9 62.8 94.2
179 19.9 15.2 22.8
108 14.5 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 4.114 ng

RT: 12.746 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

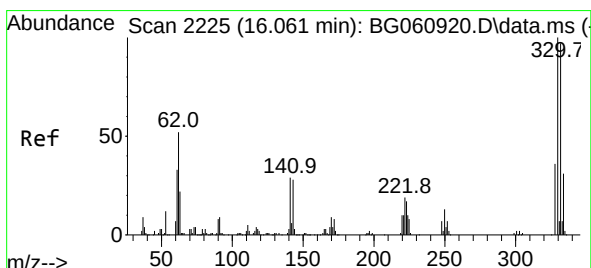
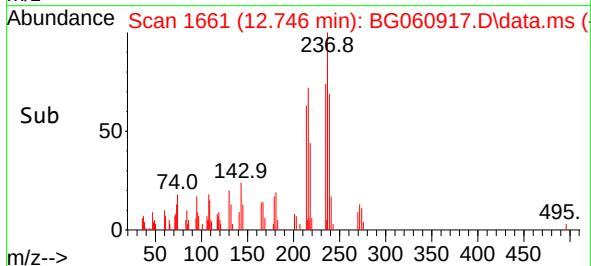
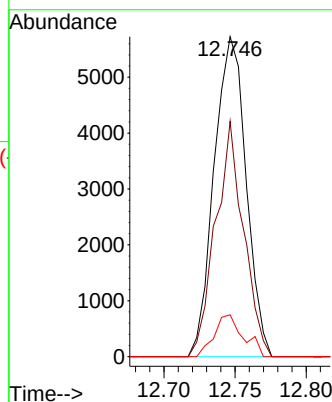
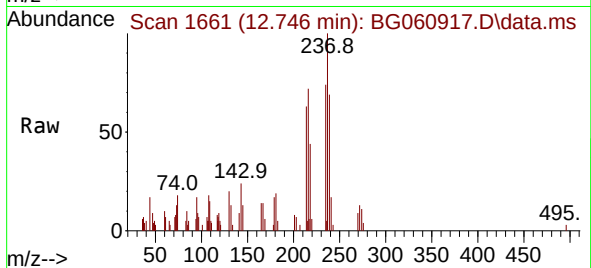
Tgt Ion:	237	Resp:	896
Ion Ratio	Lower	Upper	
237	100		
235	73.5	41.8	81.8
272	13.1	0.0	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#42

2,4,6-Tribromophenol

Concen: 10.008 ng

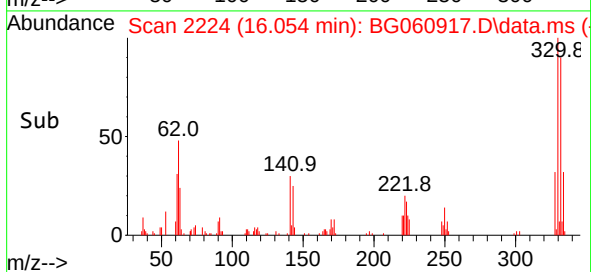
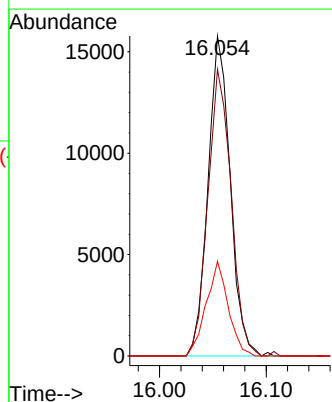
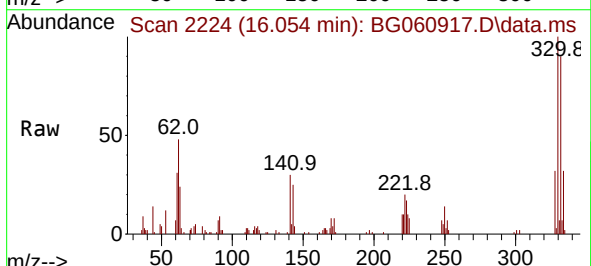
RT: 16.054 min Scan# 2224

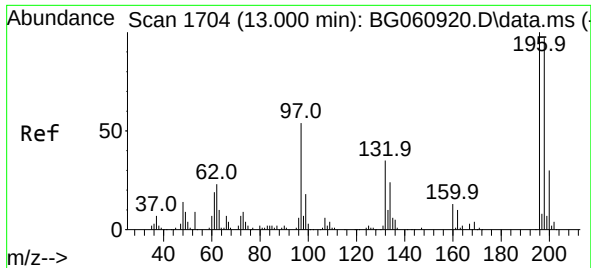
Delta R.T. -0.007 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:	330	Resp:	22824
Ion Ratio	Lower	Upper	
330	100		
332	94.0	76.9	115.3
141	29.5	23.7	35.5





#43
2,4,6-Trichlorophenol
Concen: 5.061 ng
RT: 12.999 min Scan# 1704
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

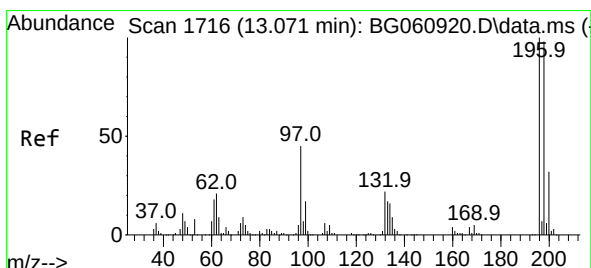
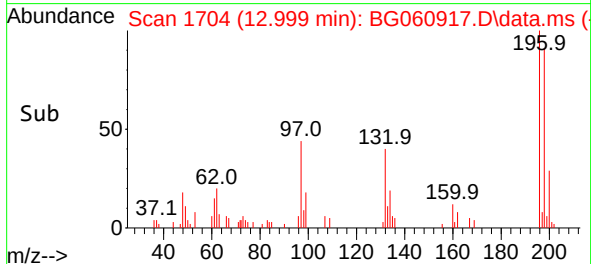
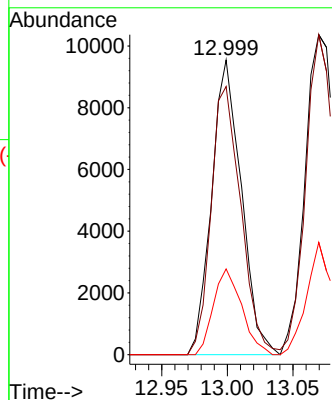
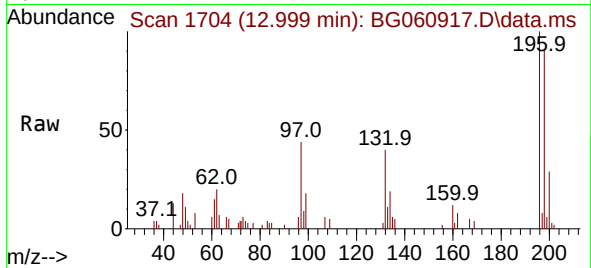
SSTDIC005

Tgt Ion:196 Resp: 14992
Ion Ratio Lower Upper
196 100
198 91.0 77.9 116.9
200 29.1 24.3 36.5

Manual Integrations

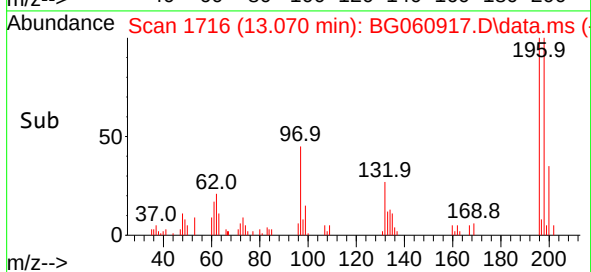
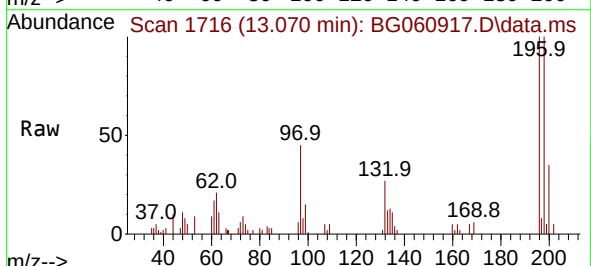
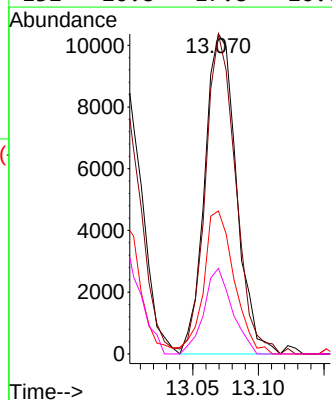
APPROVED

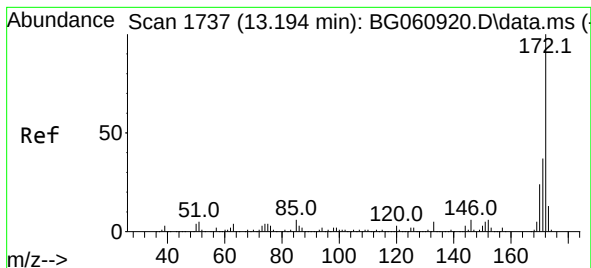
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#44
2,4,5-Trichlorophenol
Concen: 4.883 ng
RT: 13.070 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:196 Resp: 17445
Ion Ratio Lower Upper
196 100
198 100.0 78.2 117.4
97 44.7 35.9 53.9
132 26.8 17.8 26.6#





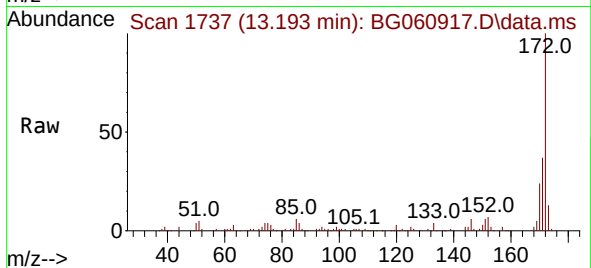
#45
2-Fluorobiphenyl
Concen: 10.295 ng
RT: 13.193 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



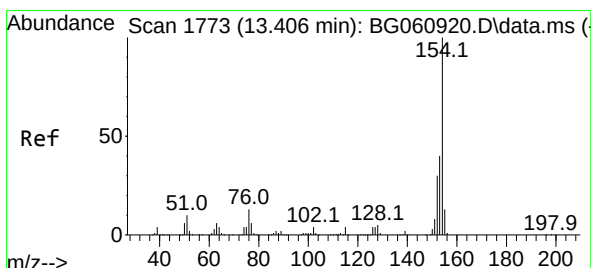
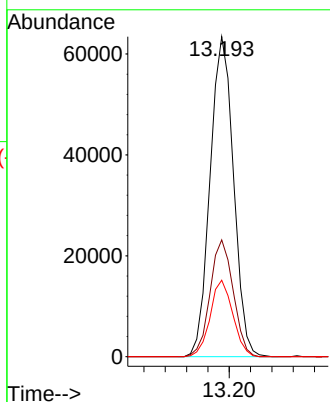
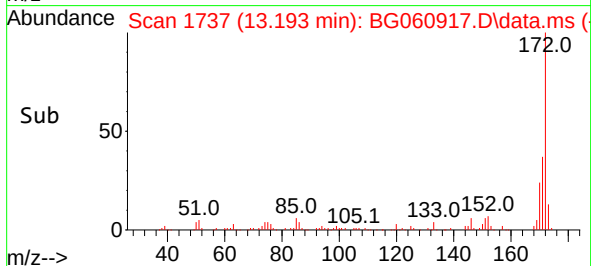
Tgt Ion:172 Resp: 96850
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 23.9 19.5 29.3

Manual Integrations

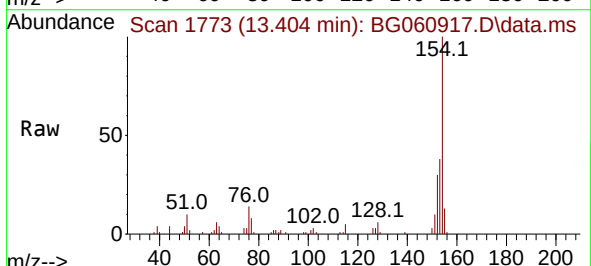
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

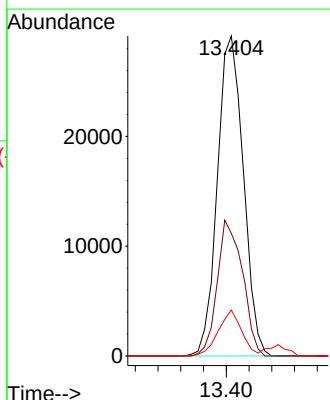
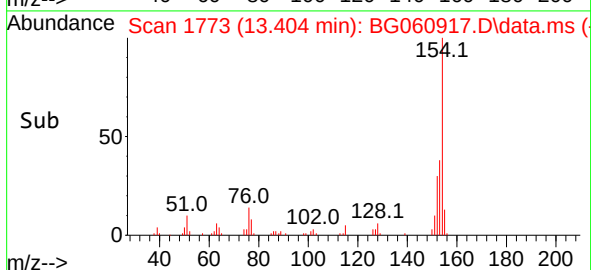
Supervised By :mohammad ahmed 04/22/2024

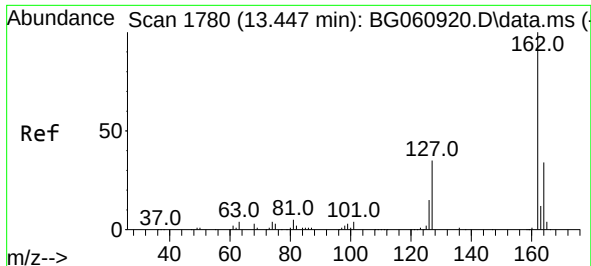


#46
1,1'-Biphenyl
Concen: 4.932 ng
RT: 13.404 min Scan# 1773
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion:154 Resp: 46293
Ion Ratio Lower Upper
154 100
153 38.3 19.9 59.9
76 14.4 0.0 32.7





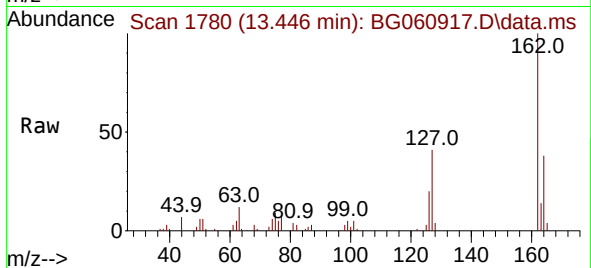
#47
2-Chloronaphthalene
Concen: 4.791 ng
RT: 13.446 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



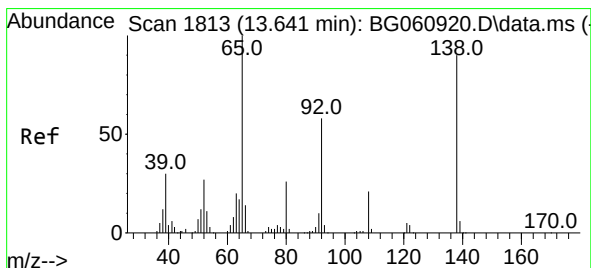
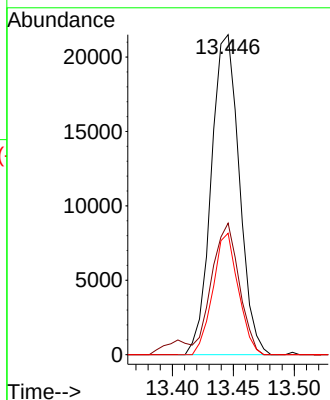
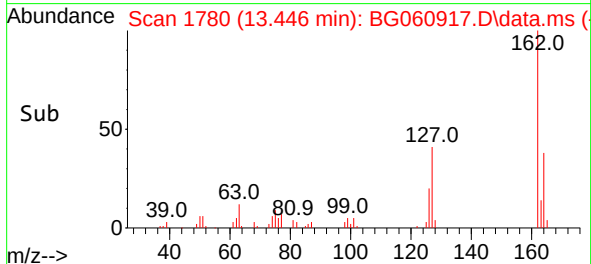
Tgt Ion:162 Resp: 3441
Ion Ratio Lower Upper
162 100
127 41.1 31.0 46.6
164 38.0 27.2 40.8

Manual Integrations

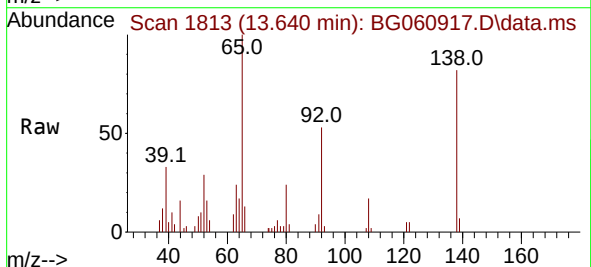
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

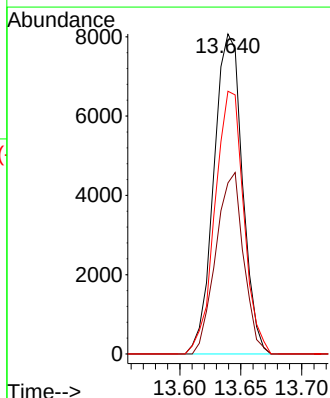
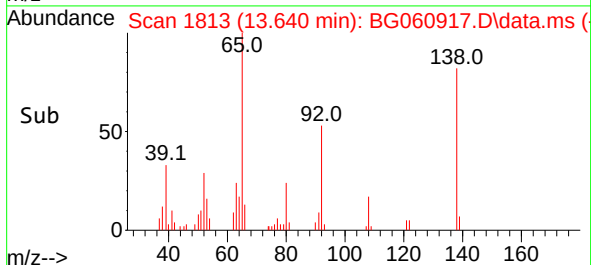
Supervised By :mohammad ahmed 04/22/2024

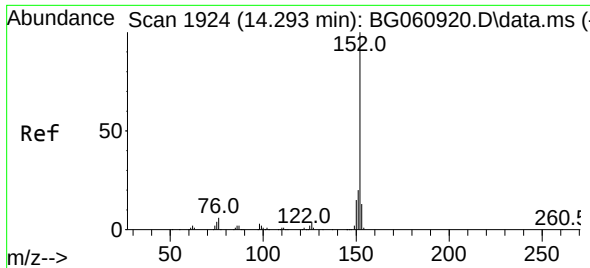


#48
2-Nitroaniline
Concen: 4.473 ng
RT: 13.640 min Scan# 1813
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion: 65 Resp: 13188
Ion Ratio Lower Upper
65 100
92 53.4 46.5 69.7
138 82.1 71.8 107.8





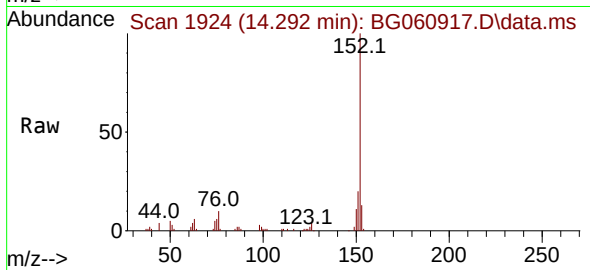
#49
Acenaphthylene
Concen: 4.891 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

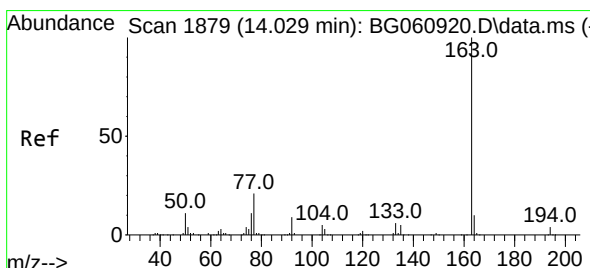
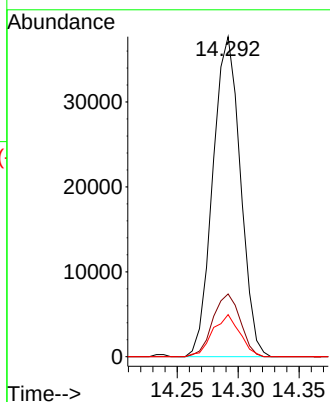
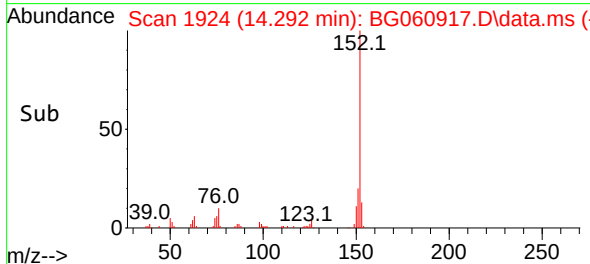


Tgt Ion:152 Resp: 5942
Ion Ratio Lower Upper
152 100
151 19.6 16.3 24.5
153 13.2 10.4 15.6

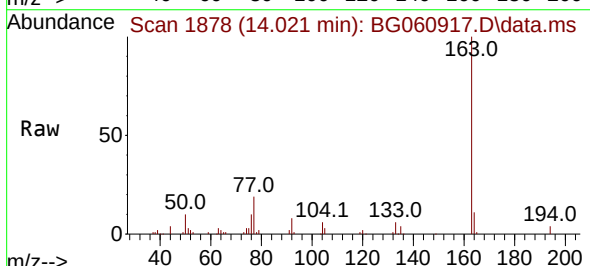
Manual Integrations

APPROVED

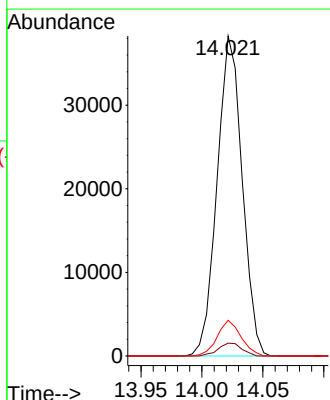
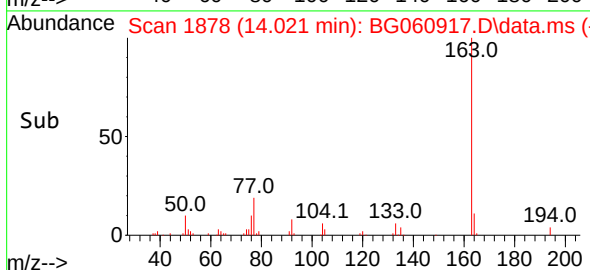
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

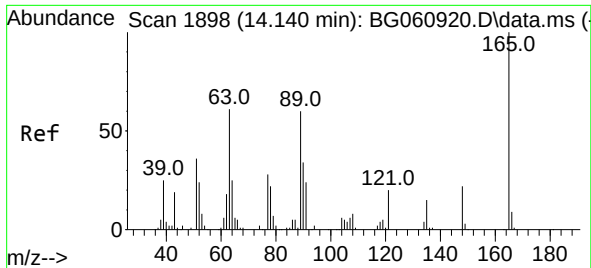


#50
Dimethylphthalate
Concen: 5.004 ng
RT: 14.021 min Scan# 1878
Delta R.T. -0.008 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion:163 Resp: 54819
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 11.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.544 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

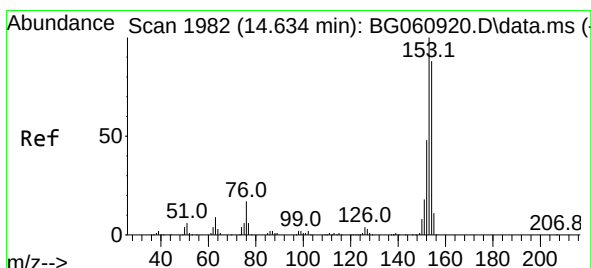
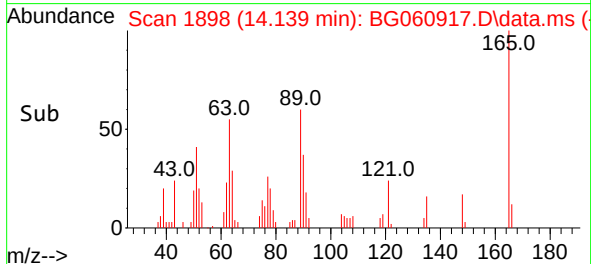
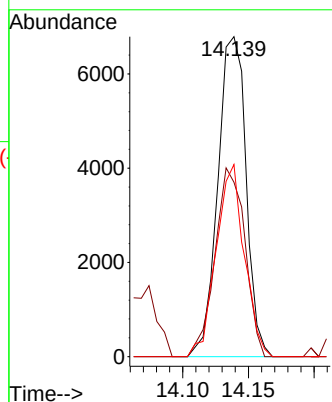
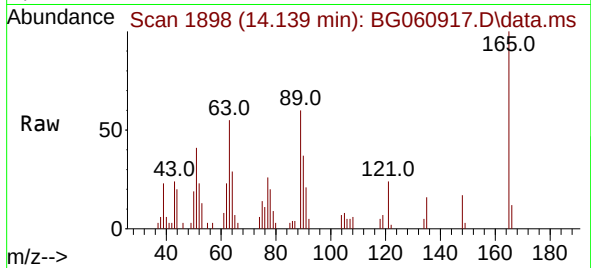
SSTDICC005

Tgt Ion:165 Resp: 10140
Ion Ratio Lower Upper
165 100
63 54.5 53.8 80.8
89 60.1 48.2 72.4

Manual Integrations

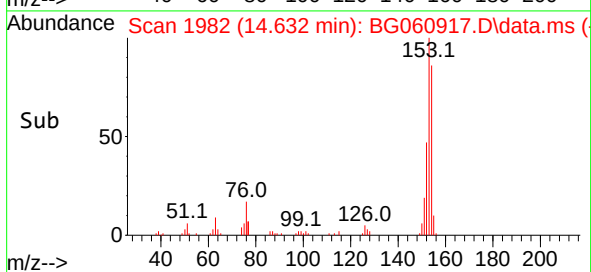
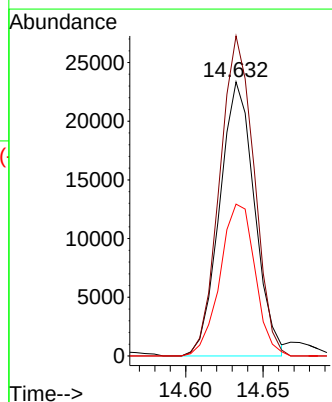
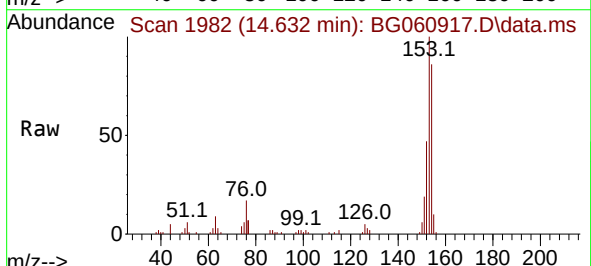
APPROVED

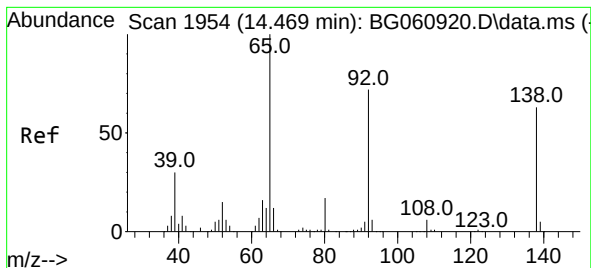
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#52
Acenaphthene
Concen: 4.974 ng m
RT: 14.632 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:154 Resp: 36646
Ion Ratio Lower Upper
154 100
153 116.8 91.4 137.0
152 55.4 44.1 66.1





#53
3-Nitroaniline
Concen: 4.745 ng
RT: 14.462 min Scan# 1953
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

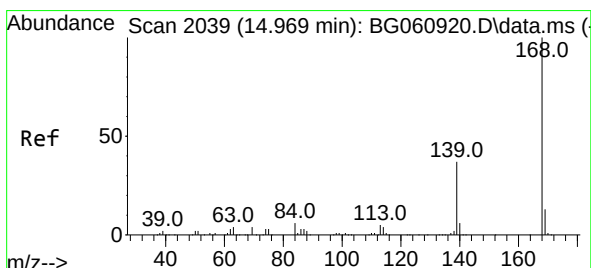
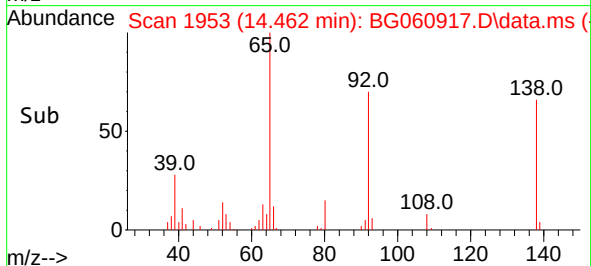
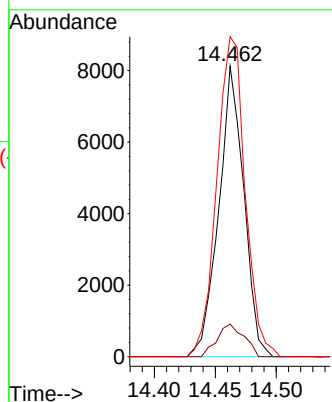
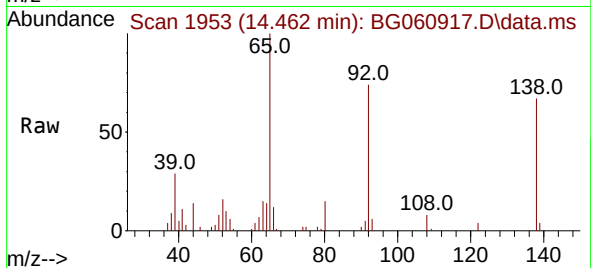
SSTDICC005

Tgt Ion:138 Resp: 11630
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 110.3 92.5 138.7

Manual Integrations

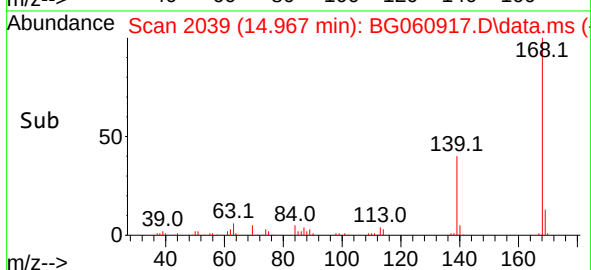
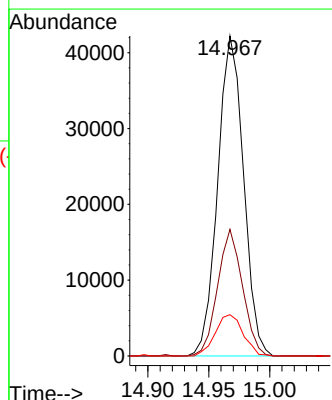
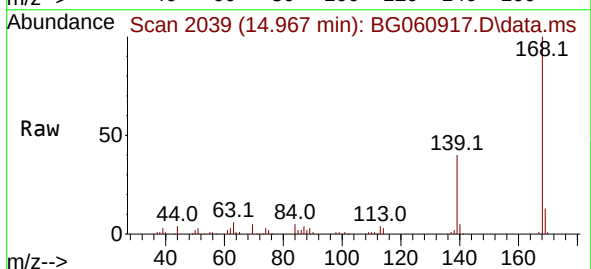
APPROVED

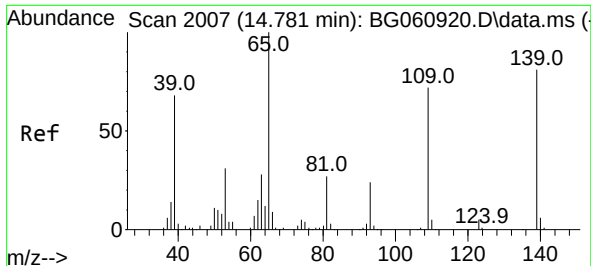
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#55
Dibenzofuran
Concen: 5.001 ng
RT: 14.967 min Scan# 2039
Delta R.T. -0.002 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:168 Resp: 62238
Ion Ratio Lower Upper
168 100
139 39.6 29.9 44.9
169 12.9 10.6 16.0





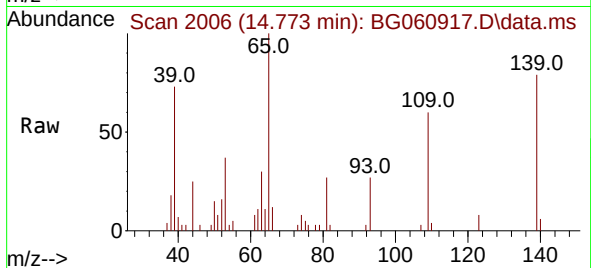
#56
4-Nitrophenol
Concen: 4.505 ng
RT: 14.773 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



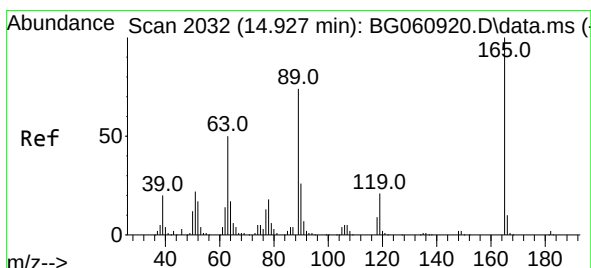
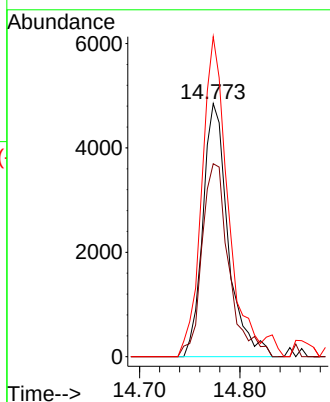
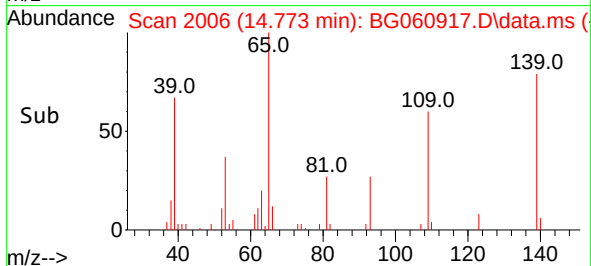
Tgt Ion:139 Resp: 845
Ion Ratio Lower Upper
139 100
109 76.2 69.7 109.7
65 126.4 103.7 143.7

Manual Integrations

APPROVED

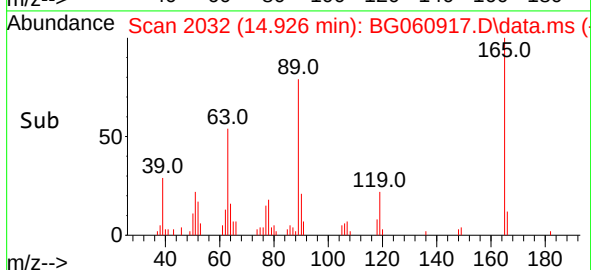
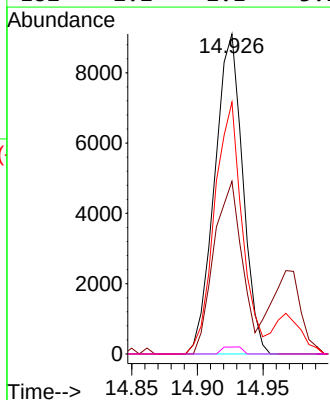
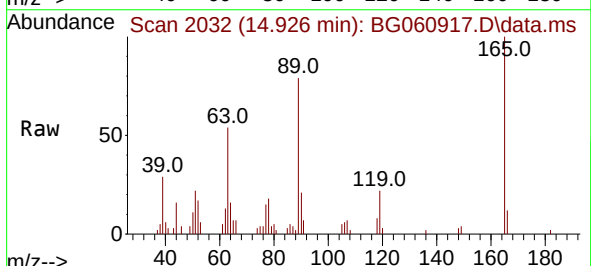
Reviewed By :Yogesh Patel 04/22/2024

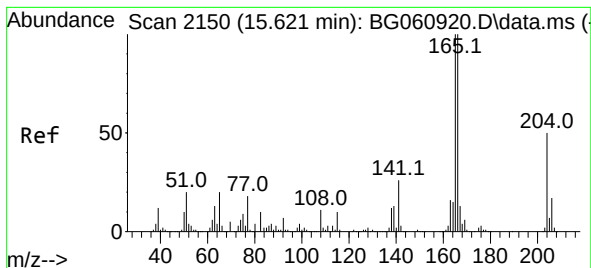
Supervised By :mohammad ahmed 04/22/2024



#57
2,4-Dinitrotoluene
Concen: 4.251 ng
RT: 14.926 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:165 Resp: 13564
Ion Ratio Lower Upper
165 100
63 54.0 40.2 60.2
89 78.7 59.0 88.4
182 2.2 2.1 3.1





#58

Fluorene

Concen: 5.014 ng

RT: 15.620 min Scan# 2150

Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

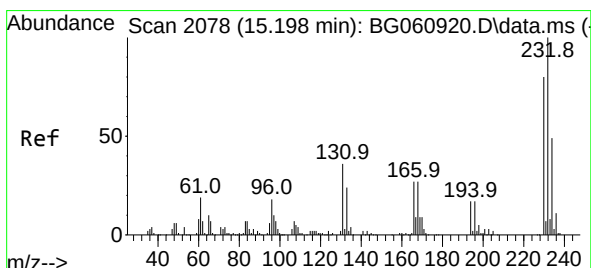
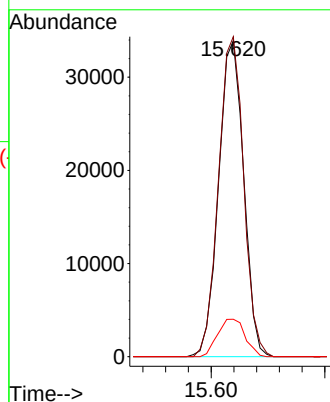
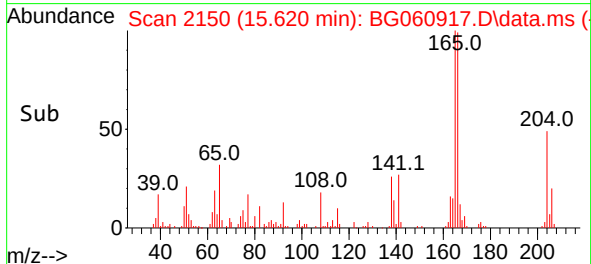
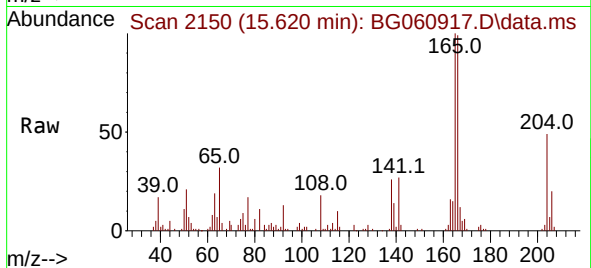
Tgt Ion:166 Resp: 51760
 Ion Ratio Lower Upper
 166 100
 165 101.2 80.2 120.4
 167 11.9 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.760 ng

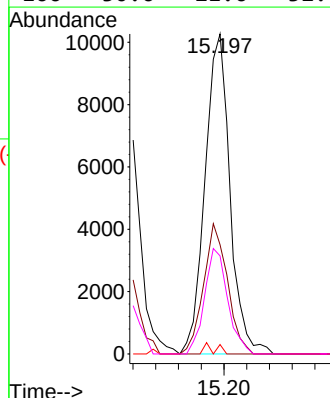
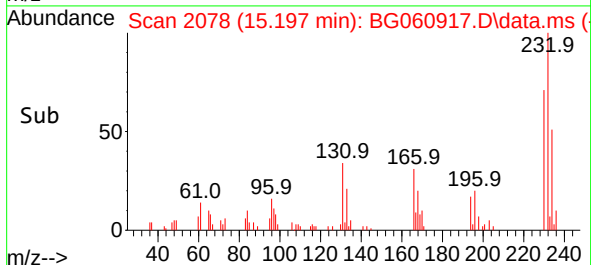
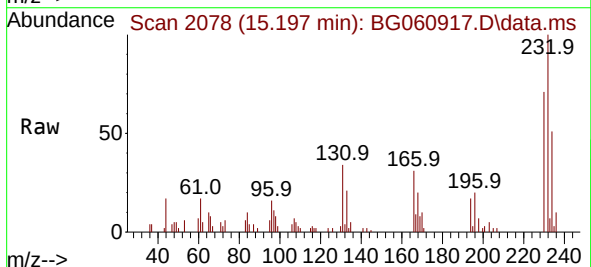
RT: 15.197 min Scan# 2078

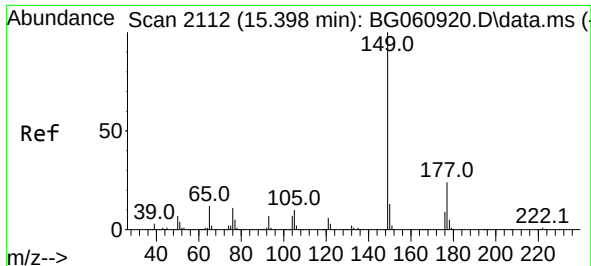
Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:232 Resp: 15622
 Ion Ratio Lower Upper
 232 100
 131 39.1 29.8 44.8
 130 1.5 1.8 2.8#
 166 30.6 21.6 32.4





#60
Diethylphthalate
Concen: 4.972 ng
RT: 15.390 min Scan# 2111
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

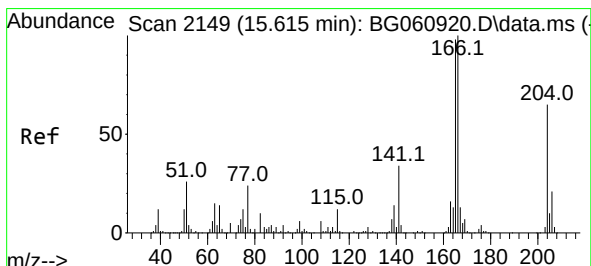
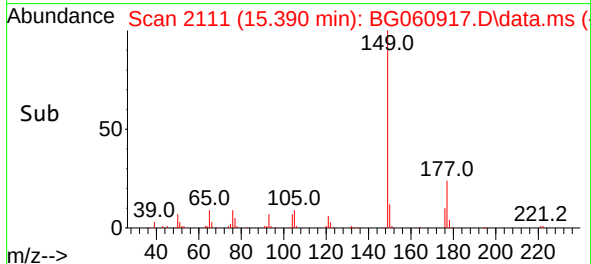
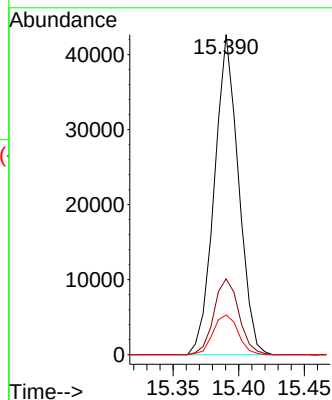
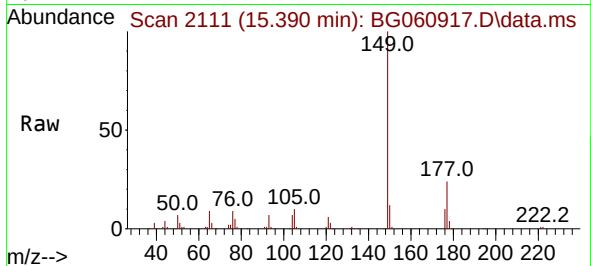
SSTDICC005

Tgt Ion:149 Resp: 5455
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.4 10.5 15.7

Manual Integrations

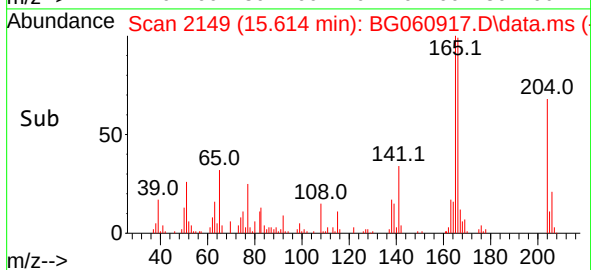
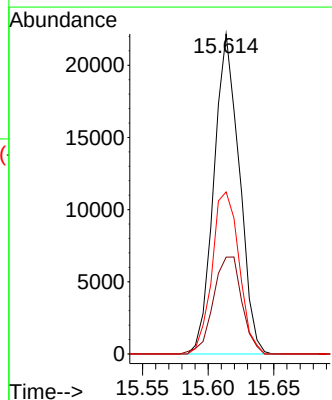
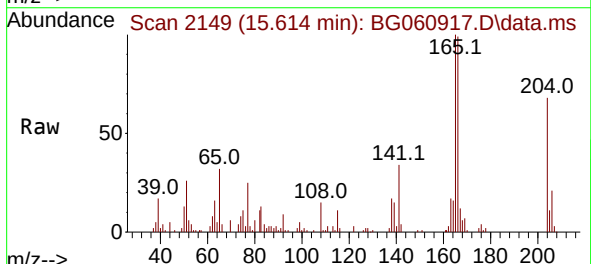
APPROVED

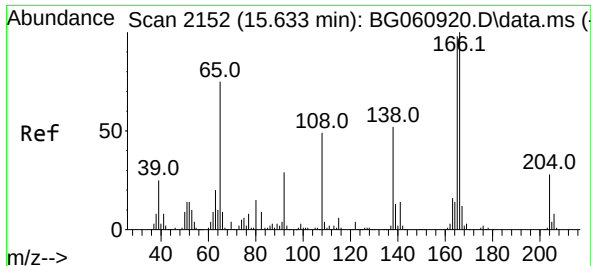
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.214 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:204 Resp: 29836
Ion Ratio Lower Upper
204 100
206 30.3 25.4 38.0
141 50.6 42.0 63.0





#62
4-Nitroaniline
Concen: 4.878 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.013 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

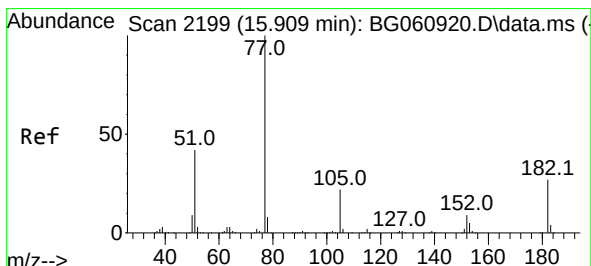
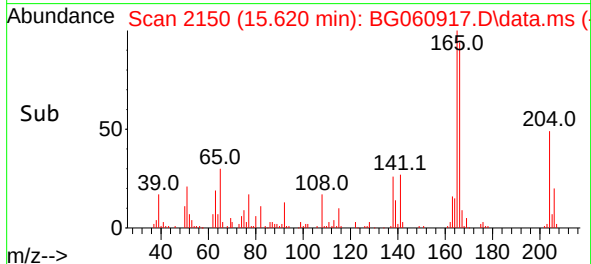
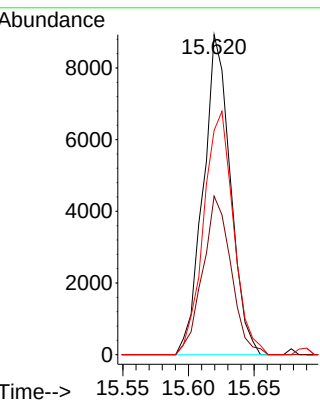
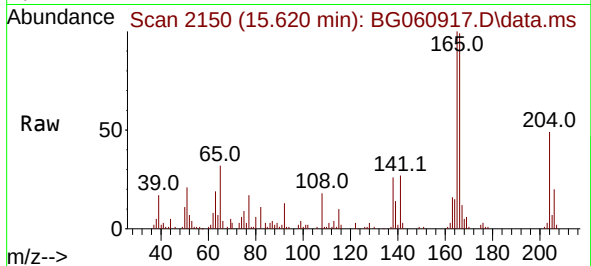
Tgt Ion:138 Resp: 1285
Ion Ratio Lower Upper
138 100
92 49.5 34.8 74.8
108 70.1 73.9 113.9

Manual Integrations

APPROVED

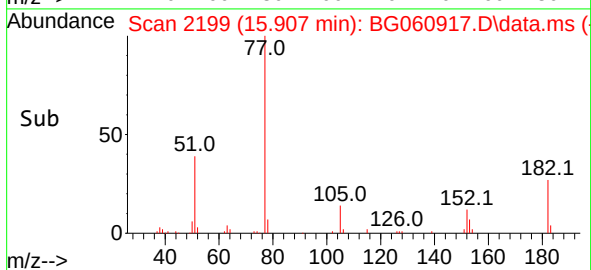
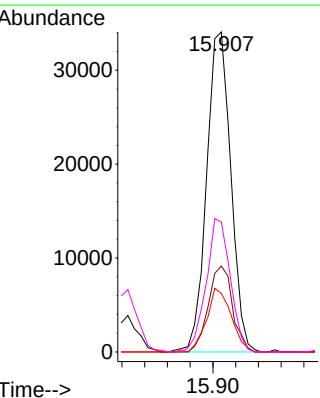
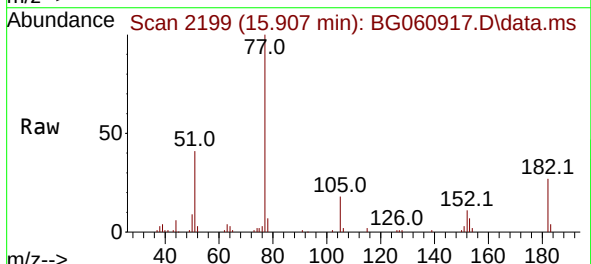
Reviewed By :Yogesh Patel 04/22/2024

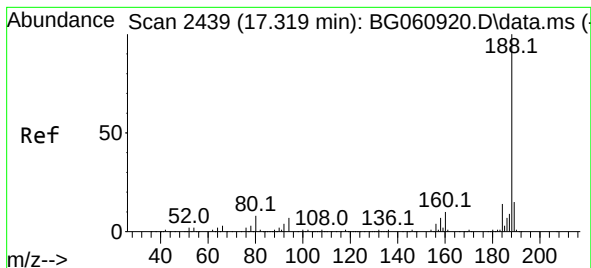
Supervised By :mohammad ahmed 04/22/2024



#63
Azobenzene
Concen: 4.885 ng
RT: 15.907 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion: 77 Resp: 50519
Ion Ratio Lower Upper
77 100
182 26.8 6.8 46.8
105 18.3 1.7 41.7
51 40.6 21.8 61.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

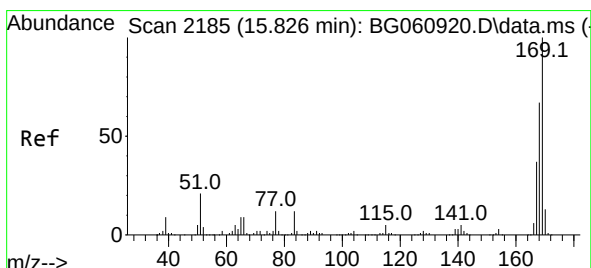
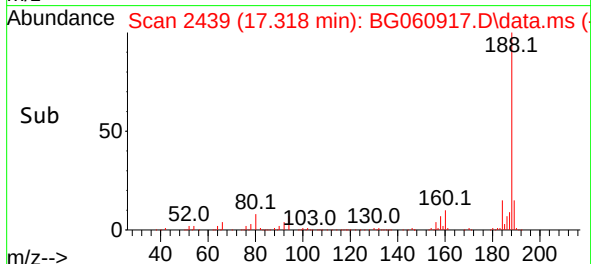
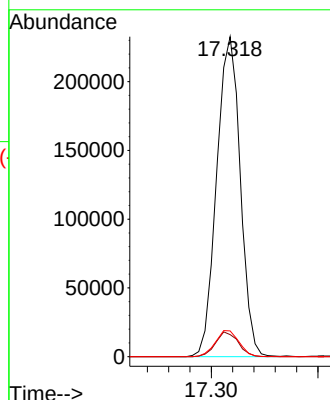
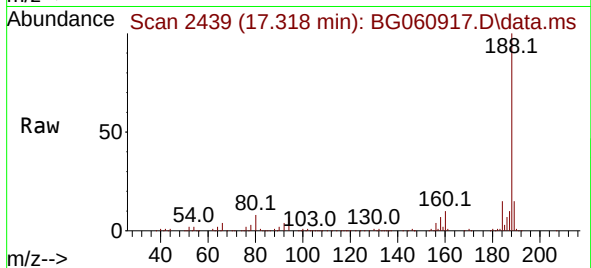
Tgt Ion:188	Resp:	35738
Ion Ratio	Lower	Upper
188	100	
94	6.9	5.7 8.5
80	8.1	6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#66

n-Nitrosodiphenylamine

Concen: 5.018 ng

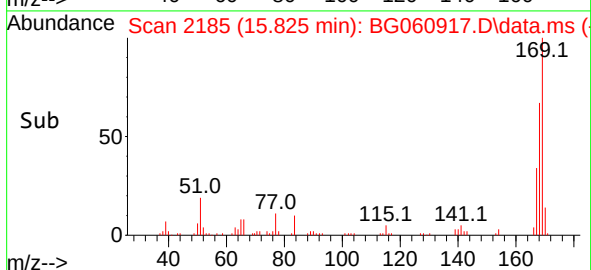
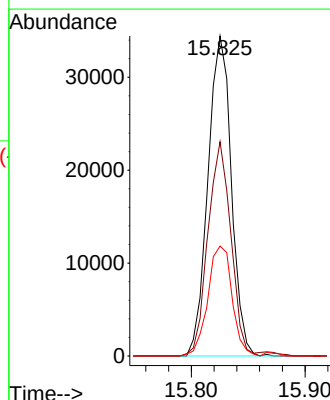
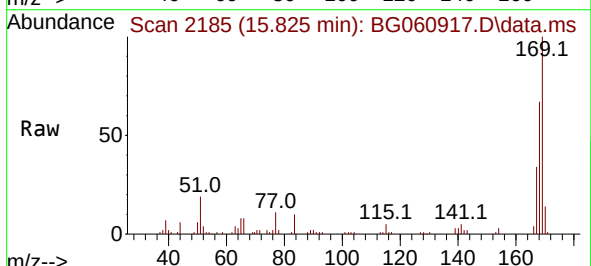
RT: 15.825 min Scan# 2185

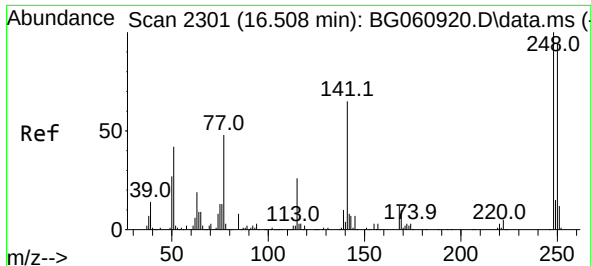
Delta R.T. -0.001 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:169	Resp:	49227
Ion Ratio	Lower	Upper
169	100	
168	67.0	53.7 80.5
167	34.3	29.8 44.6





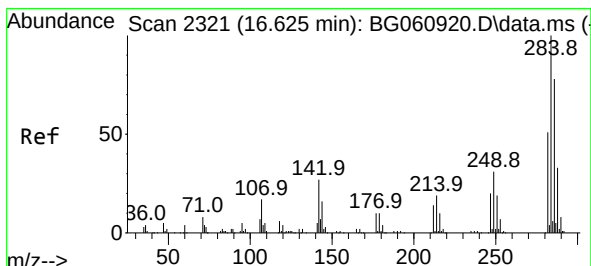
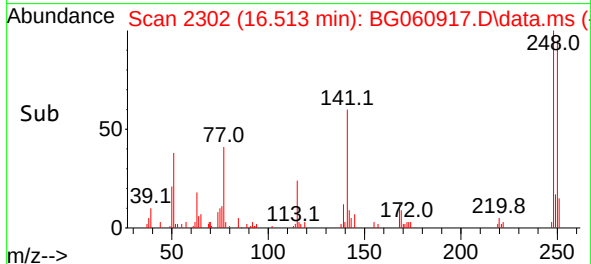
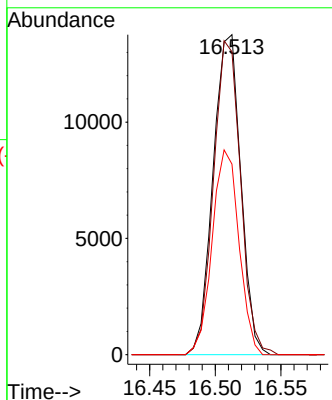
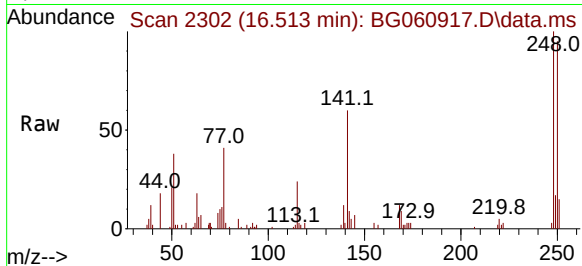
#67
4-Bromophenyl-phenylether
Concen: 5.021 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 2010
Ion Ratio Lower Upper
248 100
250 94.7 75.4 113.2
141 59.6 52.2 78.2

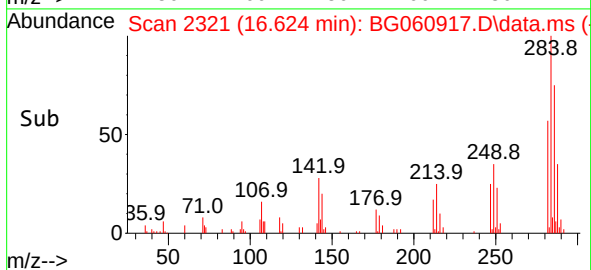
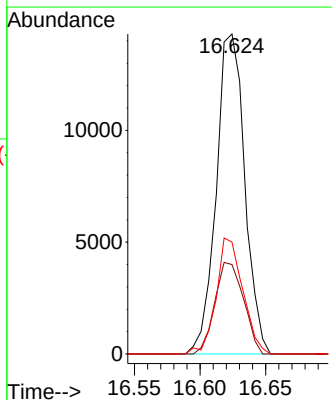
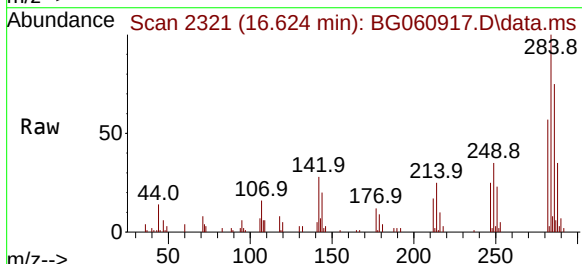
Manual Integrations
APPROVED

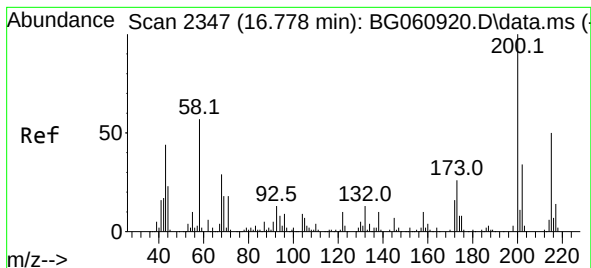
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#68
Hexachlorobenzene
Concen: 4.958 ng
RT: 16.624 min Scan# 2321
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:284 Resp: 21598
Ion Ratio Lower Upper
284 100
142 27.9 21.2 31.8
249 34.9 24.9 37.3





#69

Atrazine

Concen: 5.378 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060917.D

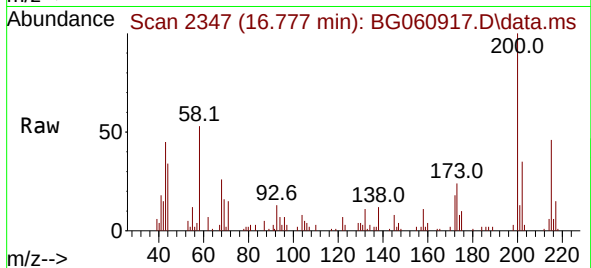
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:200 Resp: 1896

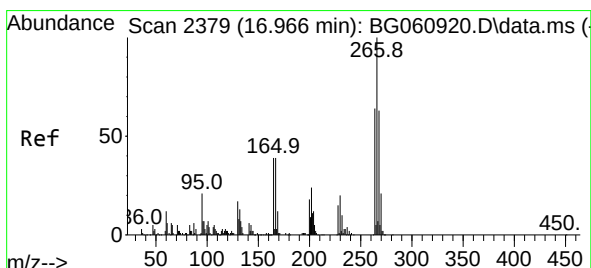
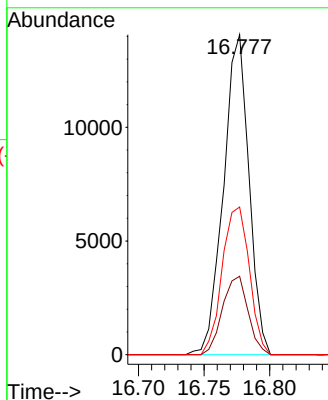
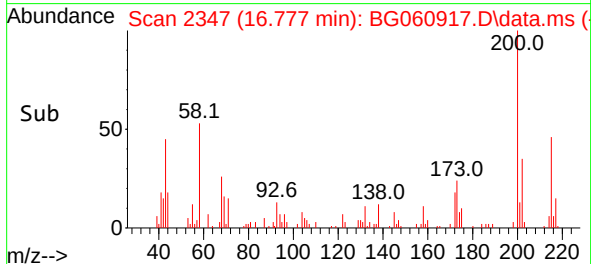
Ion	Ratio	Lower	Upper
200	100		
173	24.5	6.5	46.5
215	46.2	30.4	70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#70

Pentachlorophenol

Concen: 3.944 ng

RT: 16.965 min Scan# 2379

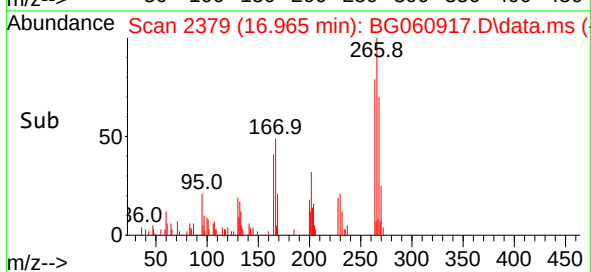
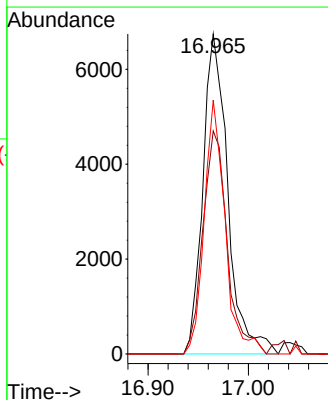
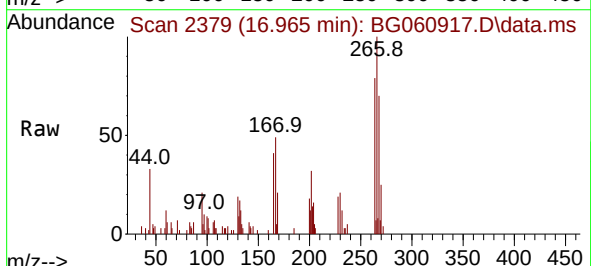
Delta R.T. -0.001 min

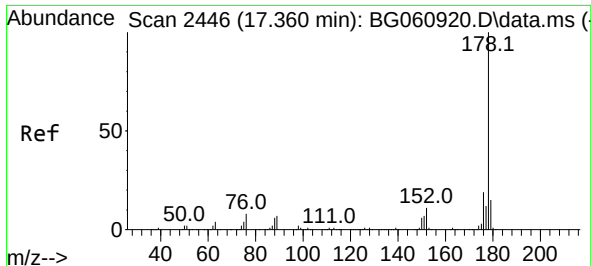
Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:266 Resp: 11636

Ion	Ratio	Lower	Upper
266	100		
268	69.7	50.2	75.2
264	79.3	51.2	76.8





#71
Phenanthrene
Concen: 5.112 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

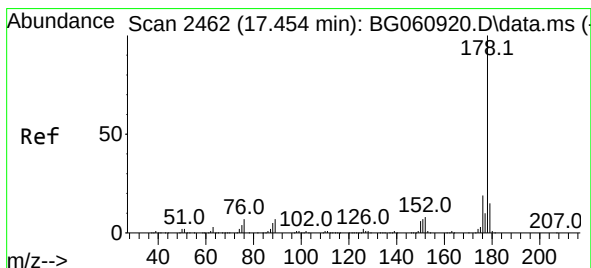
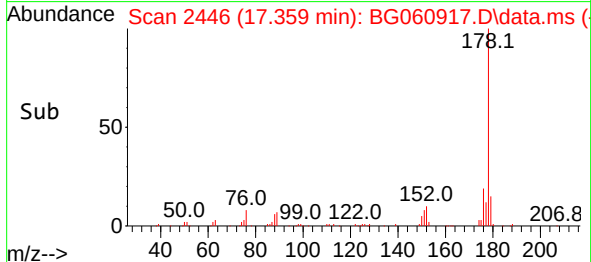
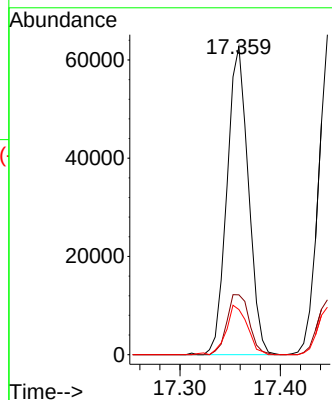
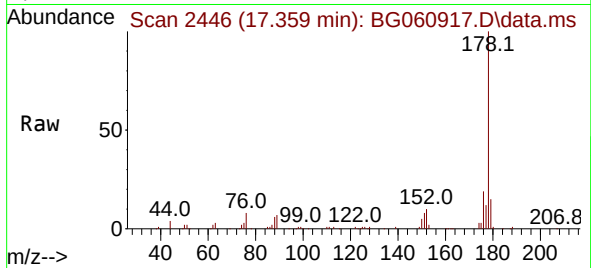
SSTDICC005

Tgt Ion:178 Resp: 9247
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 14.6 12.0 18.0

Manual Integrations

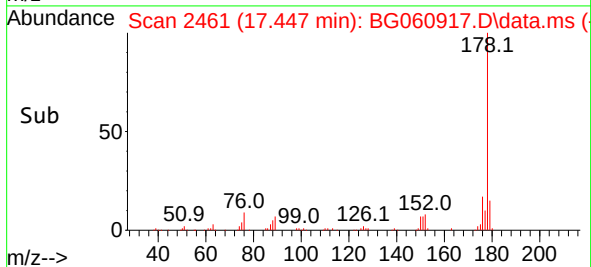
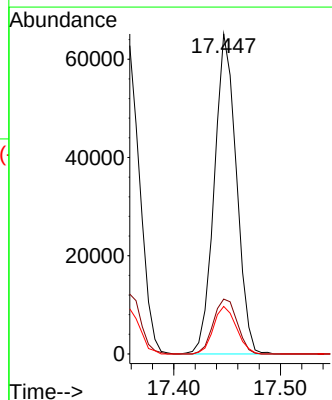
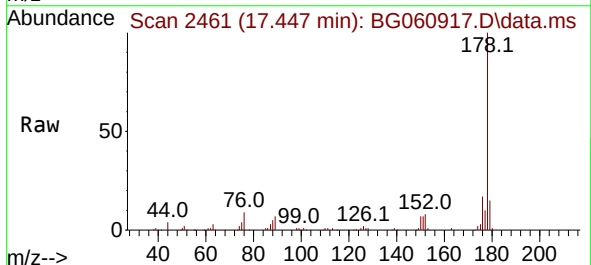
APPROVED

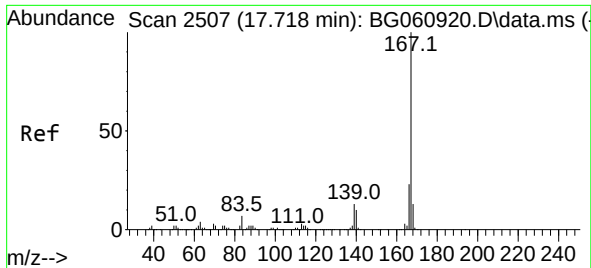
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#72
Anthracene
Concen: 5.036 ng
RT: 17.447 min Scan# 2461
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:178 Resp: 93568
Ion Ratio Lower Upper
178 100
176 17.1 15.0 22.4
179 14.9 11.6 17.4





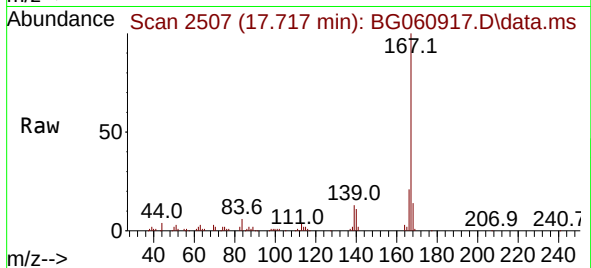
#73
 Carbazole
 Concen: 5.168 ng
 RT: 17.717 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060917.D
 Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



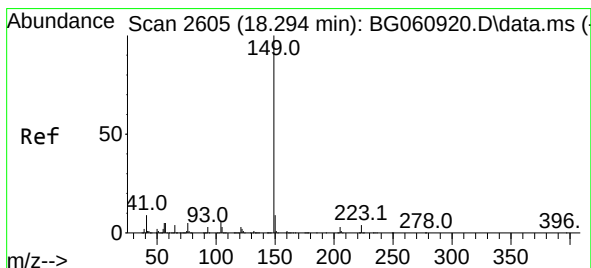
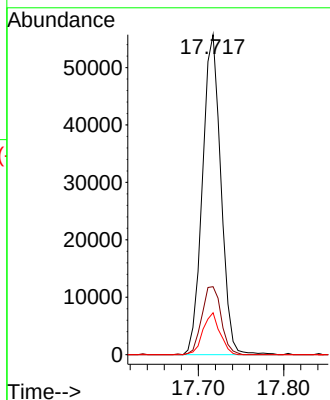
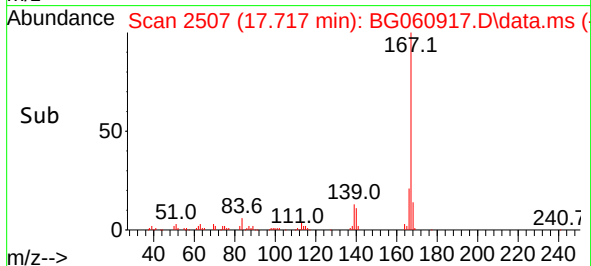
Tgt Ion:167 Resp: 83672
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.4 27.6
 139 13.1 10.1 15.1

Manual Integrations

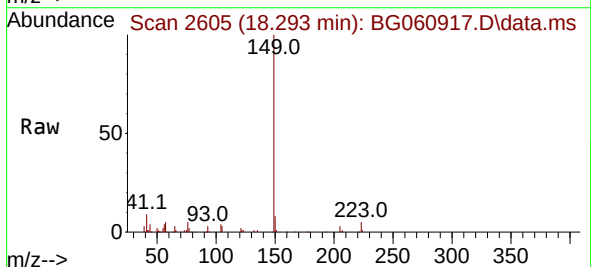
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

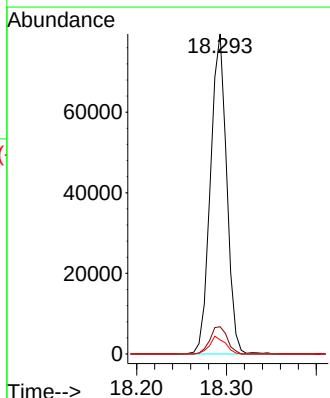
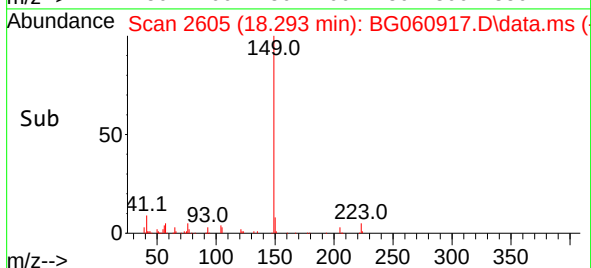
Supervised By :mohammad ahmed 04/22/2024

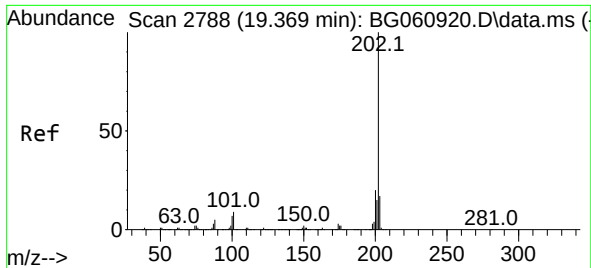


#74
 Di-n-butylphthalate
 Concen: 5.108 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. -0.001 min
 Lab File: BG060917.D
 Acq: 17 Apr 2024 12:29



Tgt Ion:149 Resp: 99559
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.5 11.3
 104 4.4 4.6 6.8#





#75
Fluoranthene
Concen: 5.360 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

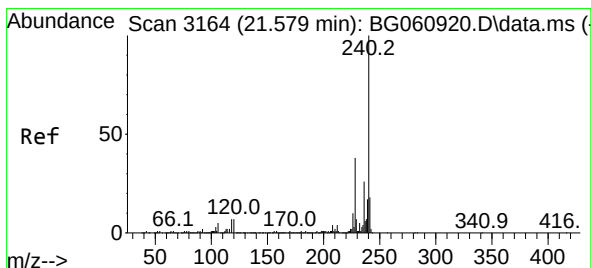
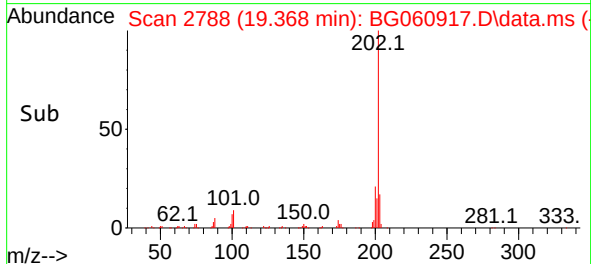
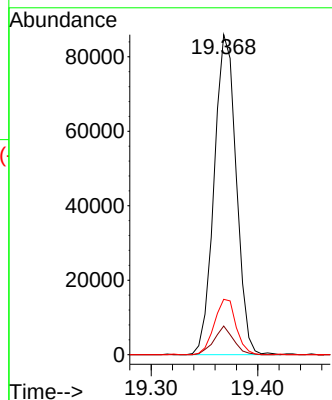
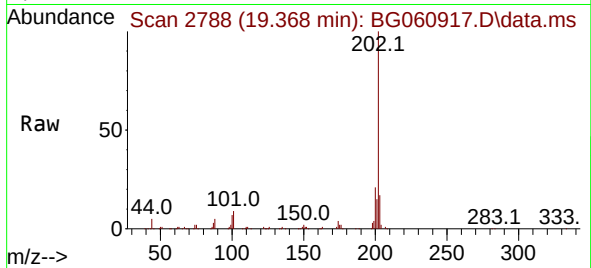
SSTDICC005

Tgt Ion:202 Resp: 12342
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.6
203 17.3 0.0 37.3

Manual Integrations

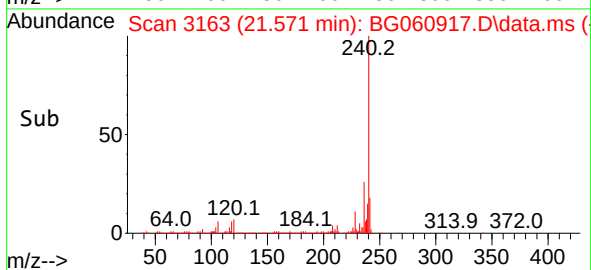
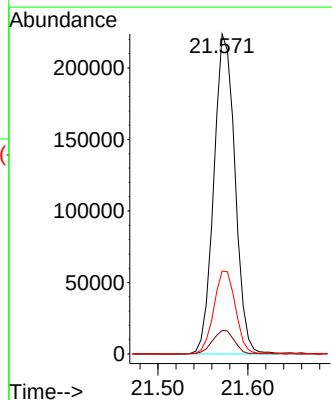
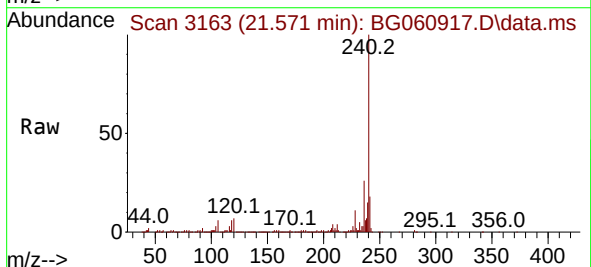
APPROVED

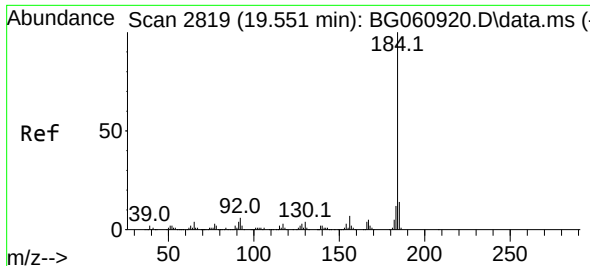
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3163
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:240 Resp: 366297
Ion Ratio Lower Upper
240 100
120 7.3 5.7 8.5
236 25.9 21.1 31.7





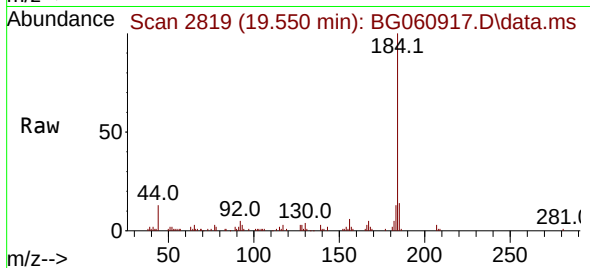
#77
Benzidine
Concen: 5.630 ng
RT: 19.550 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



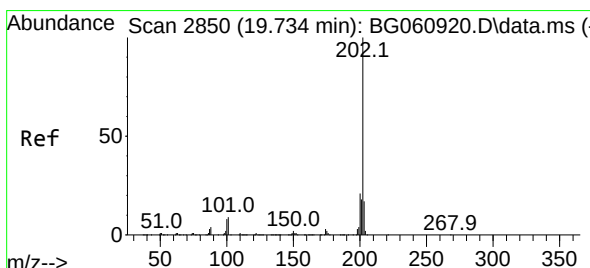
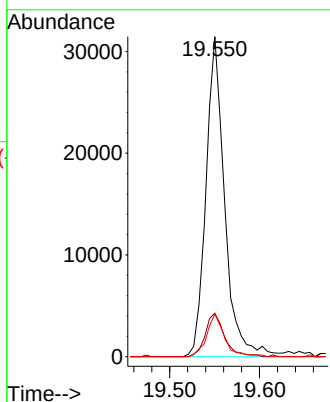
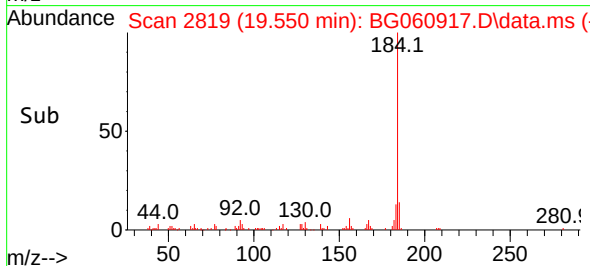
Tgt Ion:184 Resp: 45489
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 13.3 9.4 14.2

Manual Integrations

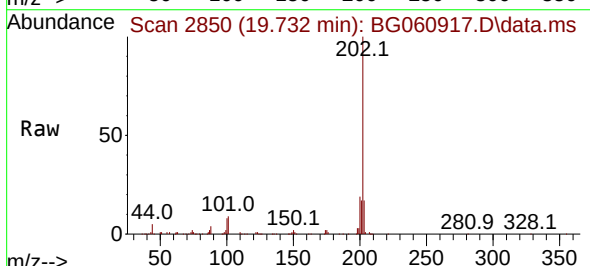
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

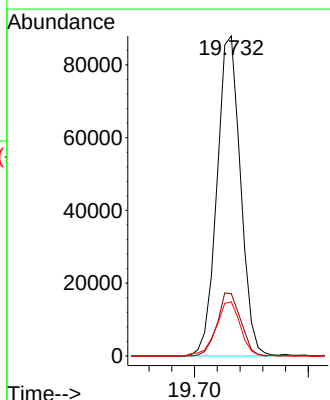
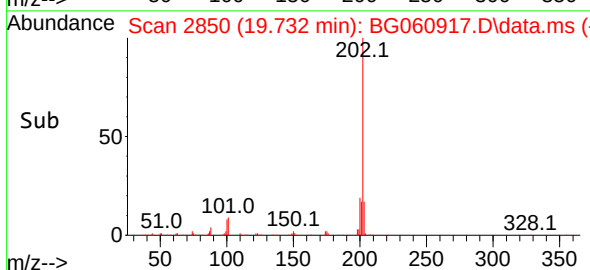
Supervised By :mohammad ahmed 04/22/2024

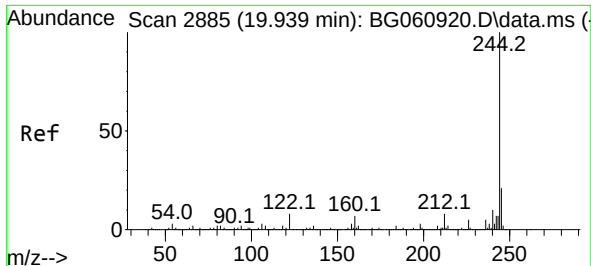


#78
Pyrene
Concen: 5.034 ng
RT: 19.732 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion:202 Resp: 126487
Ion Ratio Lower Upper
202 100
200 19.5 16.7 25.1
203 16.9 13.8 20.8





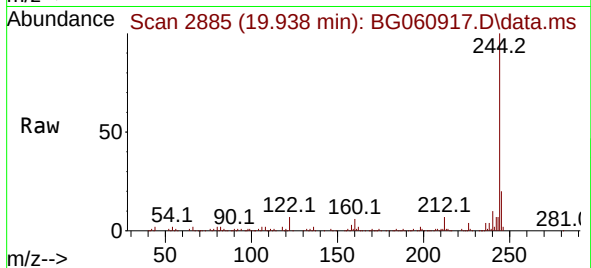
#79
Terphenyl-d14
Concen: 10.717 ng
RT: 19.938 min Scan# 2885
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



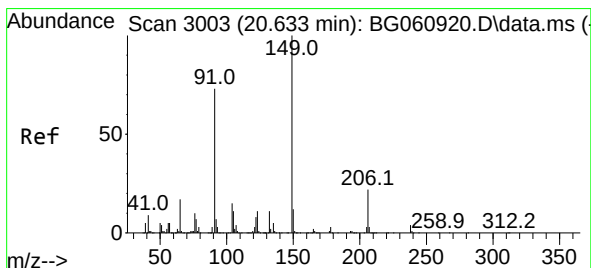
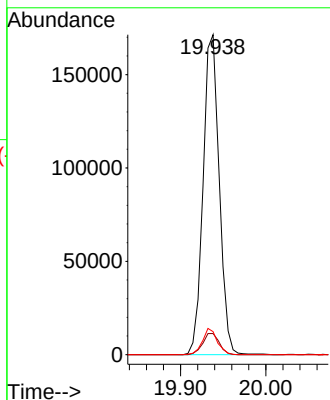
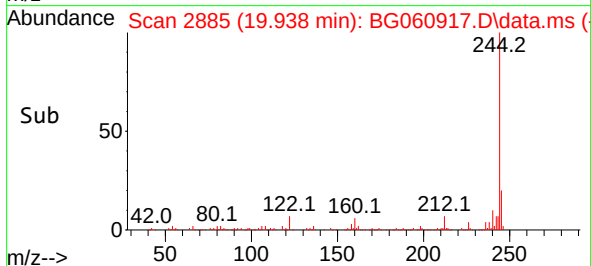
Tgt Ion:244 Resp: 224933
Ion Ratio Lower Upper
244 100
212 6.6 6.2 9.4
122 7.2 6.6 9.8

Manual Integrations

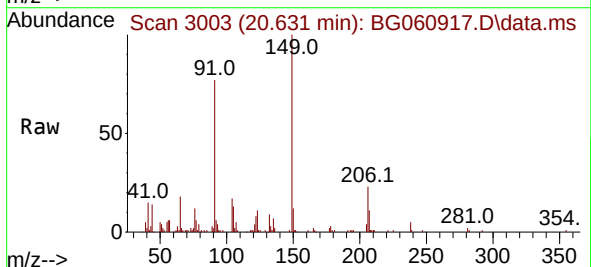
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

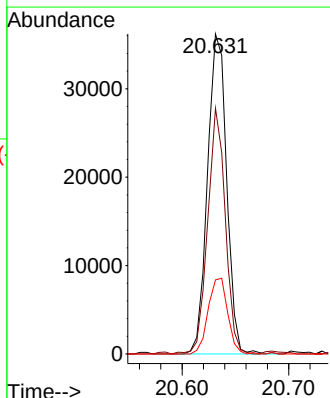
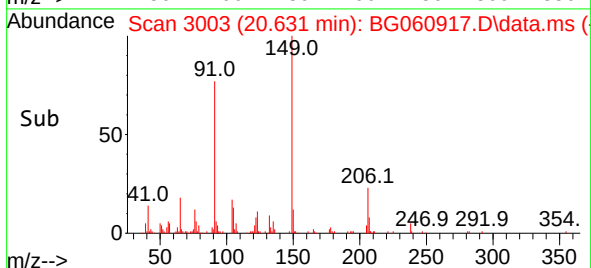
Supervised By :mohammad ahmed 04/22/2024

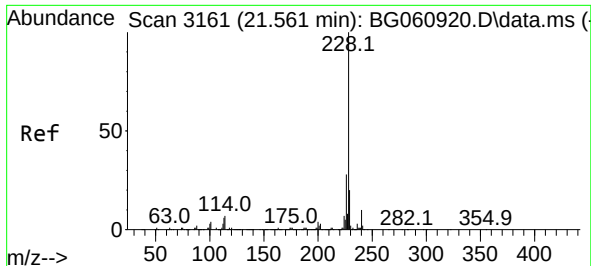


#80
Butylbenzylphthalate
Concen: 4.890 ng
RT: 20.631 min Scan# 3003
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion:149 Resp: 45134
Ion Ratio Lower Upper
149 100
91 76.8 58.7 88.1
206 23.1 18.0 27.0





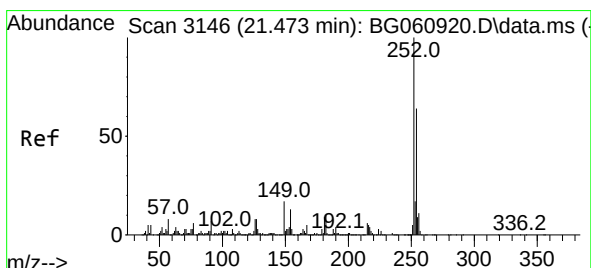
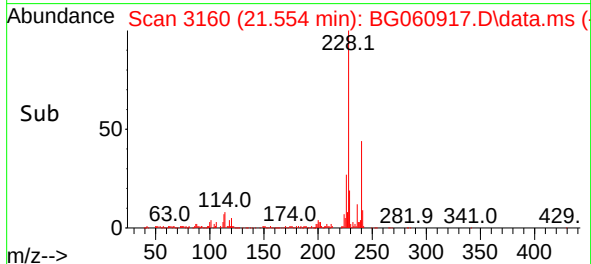
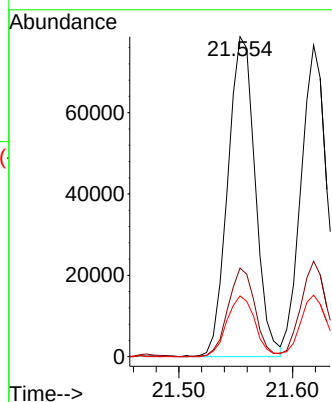
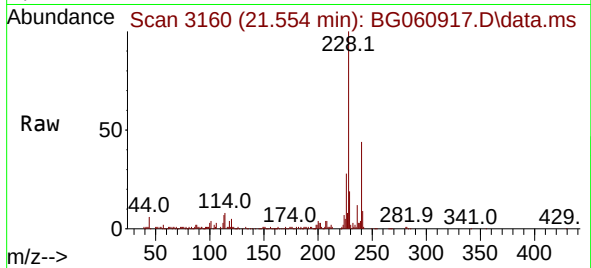
#81
Benzo(a)anthracene
Concen: 5.092 ng
RT: 21.554 min Scan# 3160
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 13169
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 19.0 15.6 23.4

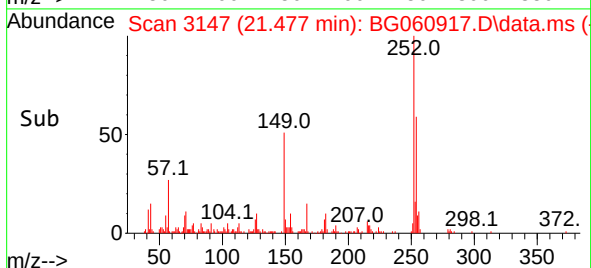
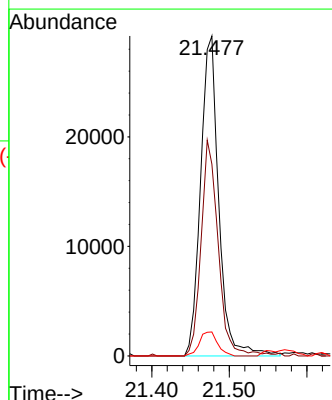
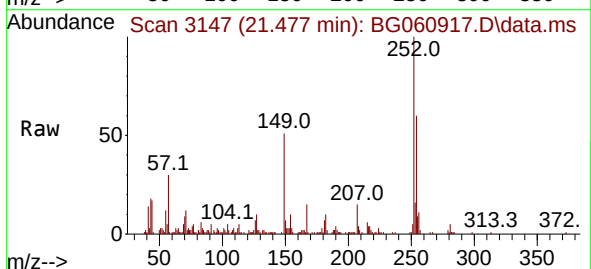
Manual Integrations
APPROVED

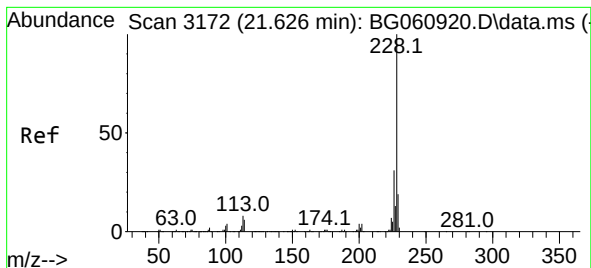
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 5.156 ng
RT: 21.477 min Scan# 3147
Delta R.T. 0.005 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Tgt Ion:252 Resp: 47497
Ion Ratio Lower Upper
252 100
254 59.9 51.5 77.3
126 7.5 6.5 9.7





#83

Chrysene

Concen: 4.912 ng

RT: 21.618 min Scan# 3171

Delta R.T. -0.007 min

Lab File: BG060917.D

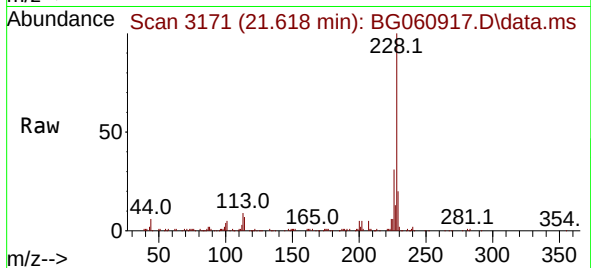
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:228 Resp: 121312

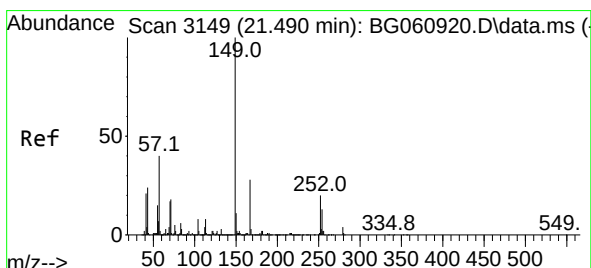
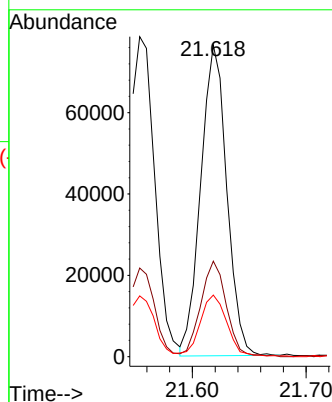
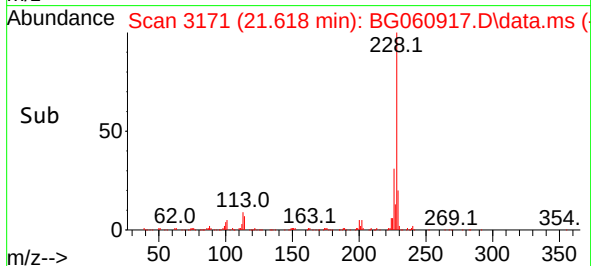
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.939 ng

RT: 21.489 min Scan# 3149

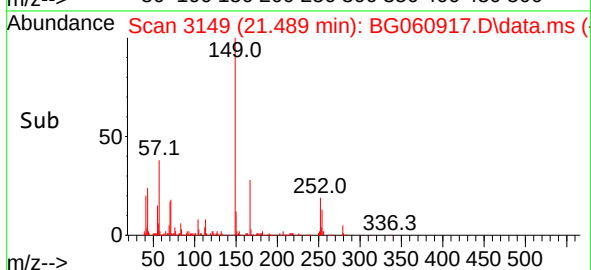
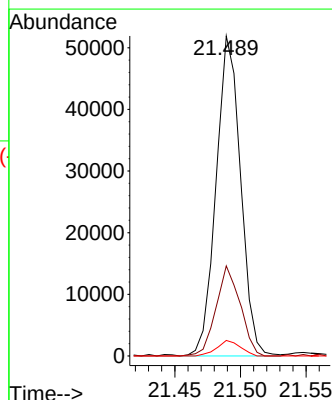
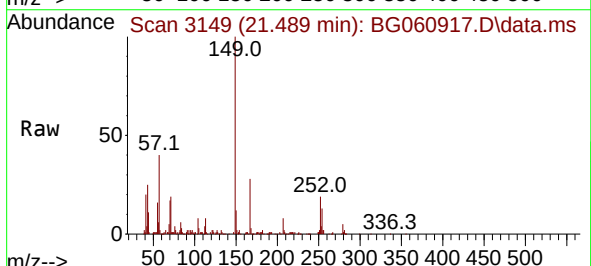
Delta R.T. -0.001 min

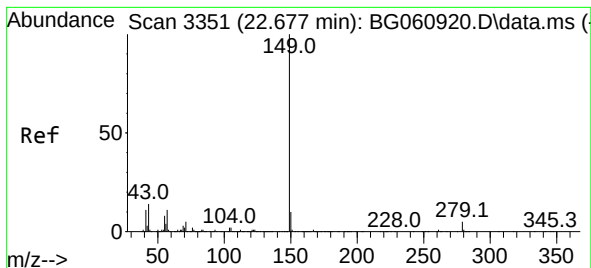
Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:149 Resp: 67409

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	4.9	3.2	4.8#





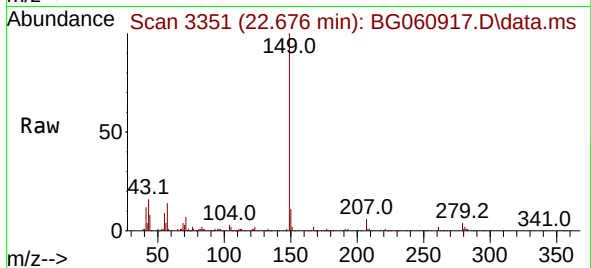
#85
Di-n-octyl phthalate
Concen: 4.953 ng
RT: 22.676 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



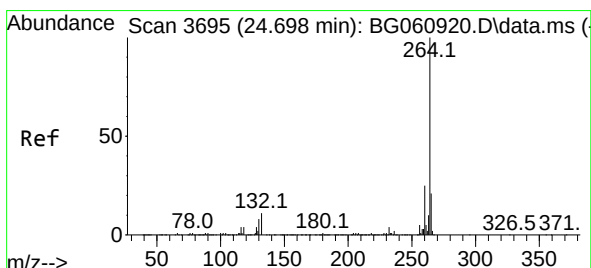
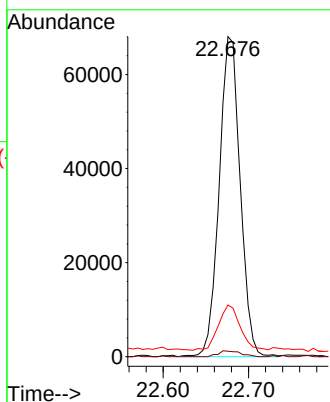
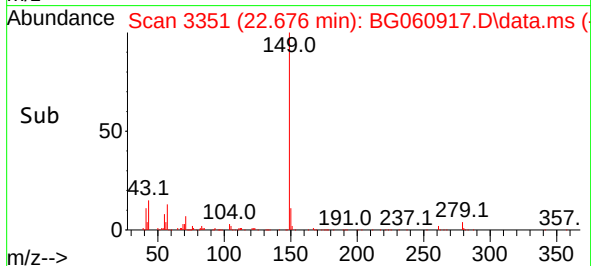
Tgt Ion:149 Resp: 116644
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 14.8 11.2 16.8

Manual Integrations

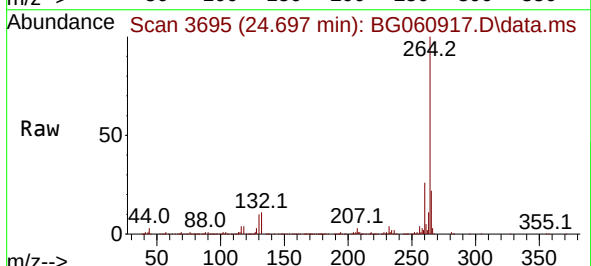
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

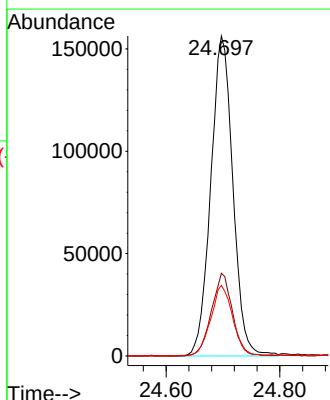
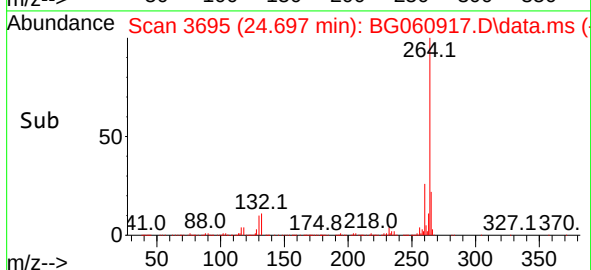
Supervised By :mohammad ahmed 04/22/2024

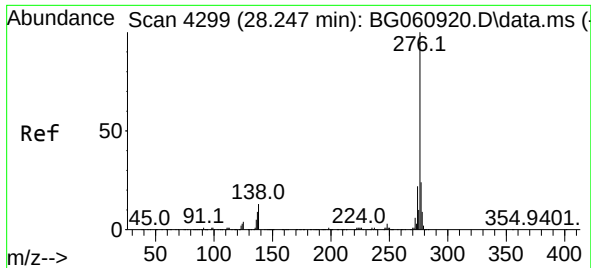


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.697 min Scan# 3695
Delta R.T. -0.001 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion:264 Resp: 421508
Ion Ratio Lower Upper
264 100
260 25.9 19.6 29.4
265 22.1 16.6 25.0





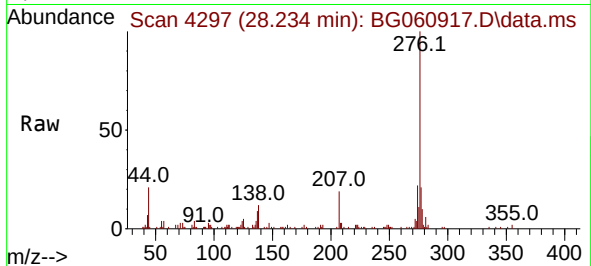
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.697 ng
 RT: 28.234 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: BG060917.D
 Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

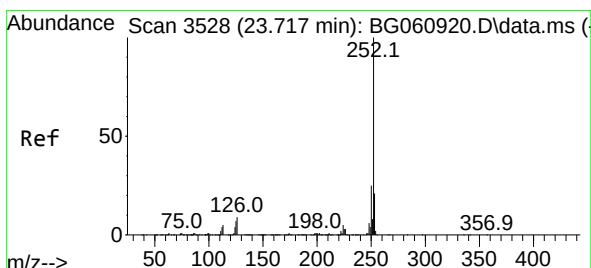
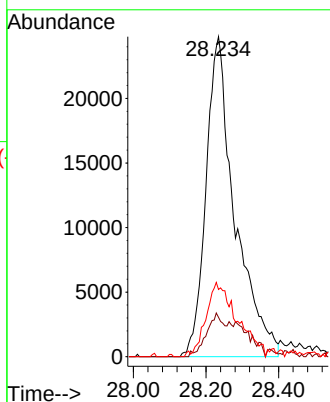
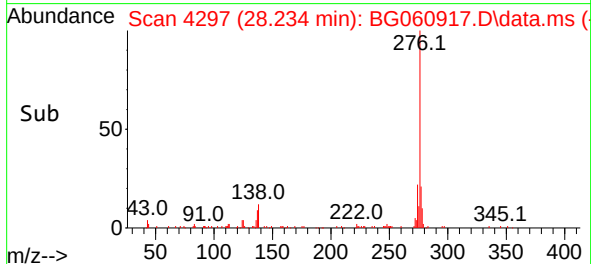


Tgt Ion:276 Resp: 136905
 Ion Ratio Lower Upper
 276 100
 138 8.5 10.8 16.2
 277 25.0 20.3 30.5

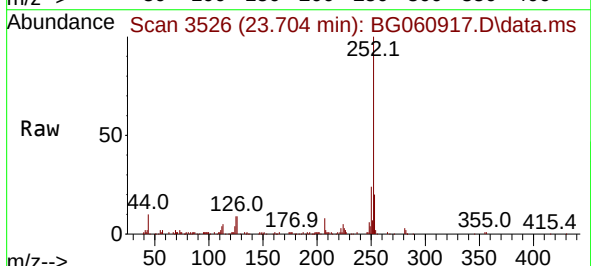
Manual Integrations

APPROVED

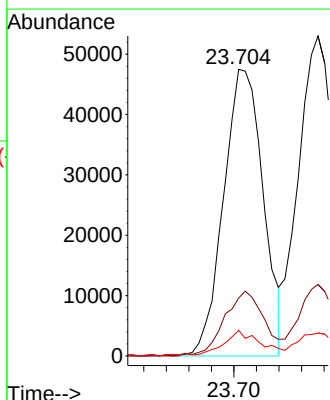
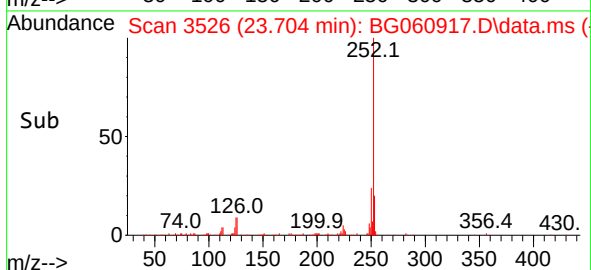
Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

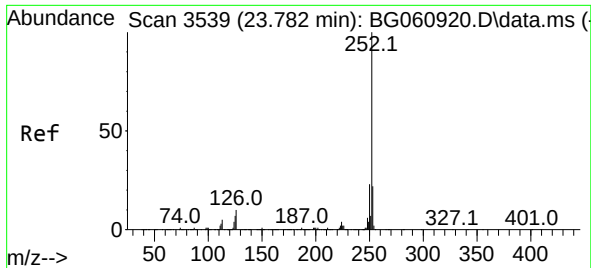


#88
 Benzo(b)fluoranthene
 Concen: 4.867 ng m
 RT: 23.704 min Scan# 3526
 Delta R.T. -0.013 min
 Lab File: BG060917.D
 Acq: 17 Apr 2024 12:29



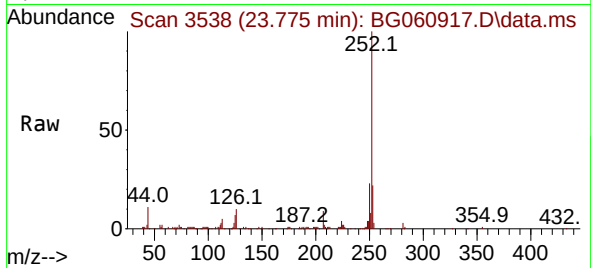
Tgt Ion:252 Resp: 116077
 Ion Ratio Lower Upper
 252 100
 253 20.2 16.8 25.2
 125 8.9 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 4.937 ng
RT: 23.775 min Scan# 3539
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29

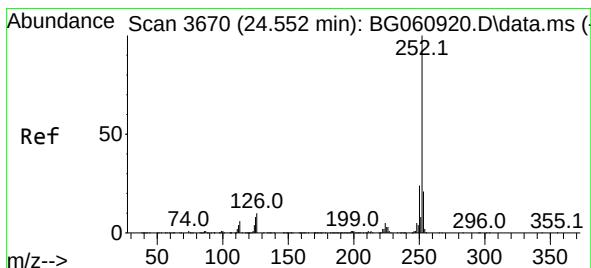
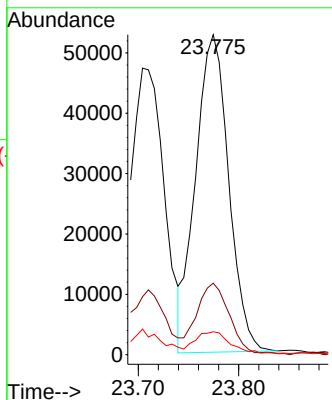
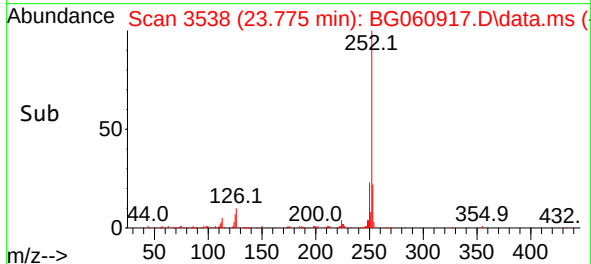
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



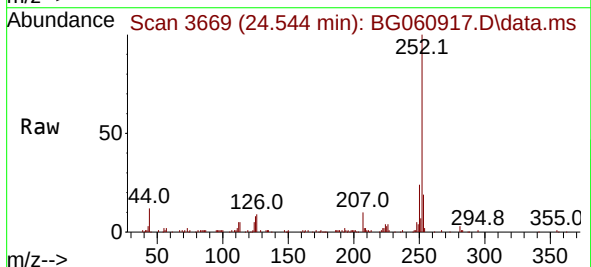
Tgt Ion:252 Resp: 120458
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 7.1 5.8 8.8

Manual Integrations
APPROVED

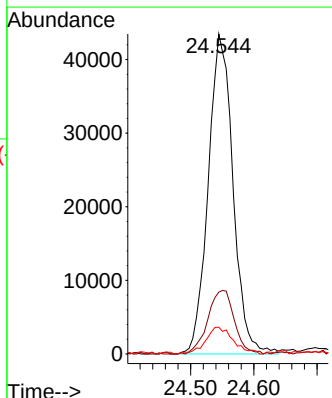
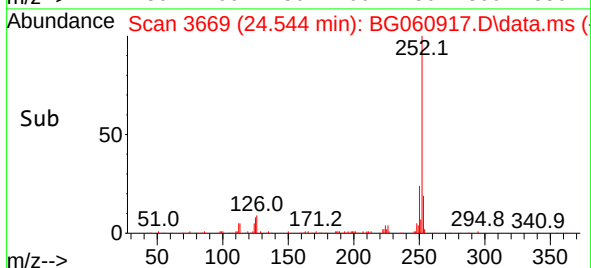
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

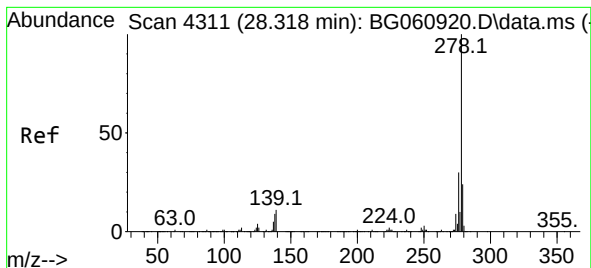


#90
Benzo(a)pyrene
Concen: 5.041 ng
RT: 24.544 min Scan# 3669
Delta R.T. -0.007 min
Lab File: BG060917.D
Acq: 17 Apr 2024 12:29



Tgt Ion:252 Resp: 118539
Ion Ratio Lower Upper
252 100
253 19.4 17.1 25.7
125 8.3 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 4.458 ng

RT: 28.293 min Scan# 41

Delta R.T. -0.025 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 106964

Ion Ratio Lower Upper

278 100

139 8.6 8.6 12.8

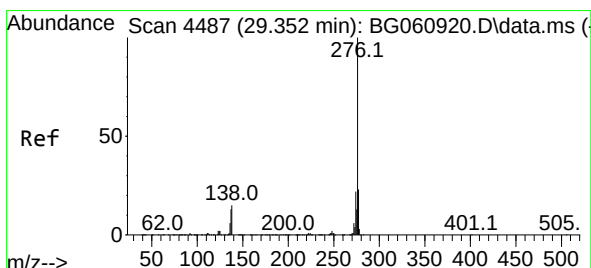
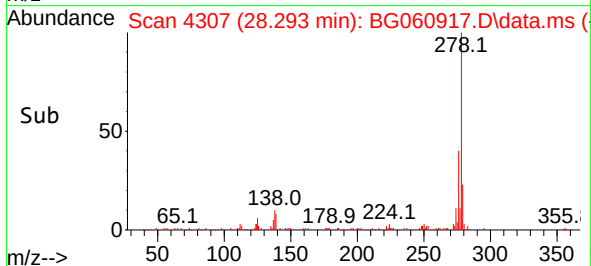
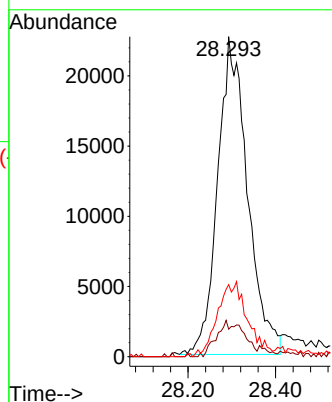
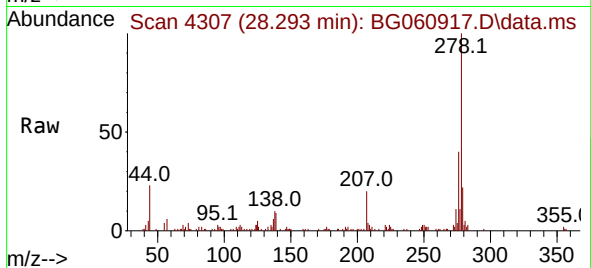
279 22.5 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#92

Benzo(g,h,i)perylene

Concen: 4.834 ng

RT: 29.327 min Scan# 4483

Delta R.T. -0.025 min

Lab File: BG060917.D

Acq: 17 Apr 2024 12:29

Tgt Ion:276 Resp: 113398

Ion Ratio Lower Upper

276 100

277 21.9 18.3 27.5

138 11.5 12.2 18.4#

