

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059918.D
 Acq On : 30 Nov 2023 20:38
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 03:30:35 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 01 03:17:30 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	30637	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	144988	20.000	ng	0.00
39) Acenaphthene-d10	14.606	164	102868	20.000	ng	0.00
64) Phenanthrene-d10	17.350	188	234541	20.000	ng	0.00
76) Chrysene-d12	21.627	240	216389	20.000	ng	0.00
86) Perylene-d12	24.829	264	258997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	187930	96.084	ng	0.00
7) Phenol-d6	7.115	99	273565	96.898	ng	0.00
23) Nitrobenzene-d5	9.130	82	254752	102.186	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	153018	96.926	ng	0.00
45) 2-Fluorobiphenyl	13.231	172	711190	96.163	ng	0.00
79) Terphenyl-d14	19.976	244	1195422	91.863	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	24699m	40.499	ng	
3) Pyridine	3.830	79	71238m	45.329	ng	
4) n-Nitrosodimethylamine	3.748	42	42114	46.859	ng	# 97
6) Aniline	7.291	93	146571	48.456	ng	99
8) 2-Chlorophenol	7.526	128	104427	47.398	ng	92
9) Benzaldehyde	7.097	77	72328	40.396	ng	95
10) Phenol	7.144	94	141279	47.801	ng	96
11) bis(2-Chloroethyl)ether	7.385	93	110890	48.665	ng	98
12) 1,3-Dichlorobenzene	7.855	146	116074	48.097	ng	95
13) 1,4-Dichlorobenzene	8.002	146	118699	47.729	ng	97
14) 1,2-Dichlorobenzene	8.319	146	115310	47.059	ng	98
15) Benzyl Alcohol	8.196	79	105662	48.417	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.495	45	207374	47.760	ng	97
17) 2-Methylphenol	8.396	107	98537	48.154	ng	97
18) Hexachloroethane	9.054	117	42073	47.091	ng	99
19) n-Nitroso-di-n-propyla...	8.772	70	96611	48.426	ng	99
20) 3+4-Methylphenols	8.730	107	139086	48.249	ng	96
22) Acetophenone	8.789	105	191696	47.758	ng	99
24) Nitrobenzene	9.171	77	137695	50.714	ng	97
25) Isophorone	9.694	82	285904	47.553	ng	99
26) 2-Nitrophenol	9.876	139	50257	57.082	ng	97
27) 2,4-Dimethylphenol	9.935	122	82741	47.462	ng	94
28) bis(2-Chloroethoxy)met...	10.176	93	161615	47.482	ng	94
29) 2,4-Dichlorophenol	10.411	162	114809	48.242	ng	98
30) 1,2,4-Trichlorobenzene	10.628	180	132059	47.594	ng	96
31) Naphthalene	10.822	128	389793	47.656	ng	98
32) Benzoic acid	10.064	122	77996	47.316	ng	97
33) 4-Chloroaniline	10.922	127	159915	48.269	ng	98
34) Hexachlorobutadiene	11.110	225	88761	47.686	ng	97
35) Caprolactam	11.703	113	39306	46.480	ng	93
36) 4-Chloro-3-methylphenol	12.044	107	136244	48.026	ng	98
37) 2-Methylnaphthalene	12.426	142	272896	47.135	ng	98
38) 1-Methylnaphthalene	12.649	142	272253	46.474	ng	94
40) 1,2,4,5-Tetrachloroben...	12.796	216	159273	49.688	ng	99
41) Hexachlorocyclopentadiene	12.779	237	63306	51.842	ng	98
43) 2,4,6-Trichlorophenol	13.031	196	103780	49.898	ng	98

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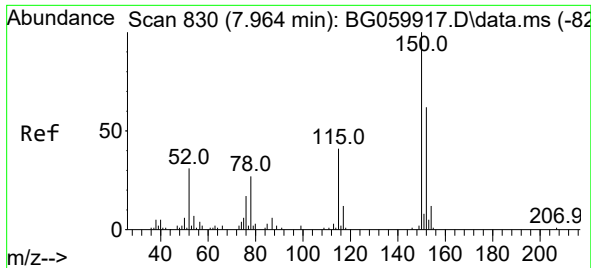
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 03:30:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 03:17:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.102	196	117225	49.729	ng	99
46) 1,1'-Biphenyl	13.443	154	368961	47.818	ng	98
47) 2-Chloronaphthalene	13.478	162	310529	48.672	ng	98
48) 2-Nitroaniline	13.678	65	91398	54.265	ng	99
49) Acenaphthylene	14.324	152	468904	47.848	ng	98
50) Dimethylphthalate	14.059	163	393863	47.722	ng	99
51) 2,6-Dinitrotoluene	14.177	165	76472	48.846	ng	97
52) Acenaphthene	14.671	154	293253	48.170	ng	99
53) 3-Nitroaniline	14.506	138	75789	52.598	ng	97
54) 2,4-Dinitrophenol	14.706	184	29566	47.373	ng	98
55) Dibenzofuran	15.000	168	446218	47.100	ng	100
56) 4-Nitrophenol	14.800	139	61619	52.584	ng	98
57) 2,4-Dinitrotoluene	14.958	165	98988	47.623	ng	98
58) Fluorene	15.652	166	353823	46.061	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.223	232	103112	48.123	ng	98
60) Diethylphthalate	15.428	149	382766	45.988	ng	97
61) 4-Chlorophenyl-phenyle...	15.646	204	195557	47.191	ng	98
62) 4-Nitroaniline	15.669	138	76327	49.490	ng	95
63) Azobenzene	15.940	77	367468	46.968	ng	99
65) 4,6-Dinitro-2-methylph...	15.722	198	45136	46.975	ng	98
66) n-Nitrosodiphenylamine	15.863	169	309383	48.964	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	136667	48.787	ng	96
68) Hexachlorobenzene	16.651	284	161220	48.379	ng	99
69) Atrazine	16.809	200	106120	45.804	ng	97
70) Pentachlorophenol	16.997	266	98148	52.067	ng	97
71) Phenanthrene	17.397	178	559929	47.057	ng	99
72) Anthracene	17.485	178	567723	47.299	ng	100
73) Carbazole	17.755	167	520380	46.760	ng	99
74) Di-n-butylphthalate	18.325	149	634279	46.795	ng	99
75) Fluoranthene	19.406	202	707272	46.698	ng	99
77) Benzidine	19.588	184	248752	57.269	ng	98
78) Pyrene	19.770	202	729289	47.251	ng	99
80) Butylbenzylphthalate	20.669	149	265373	48.556	ng	96
81) Benzo(a)anthracene	21.609	228	713514	47.287	ng	99
82) 3,3'-Dichlorobenzidine	21.527	252	235008	47.806	ng	98
83) Chrysene	21.674	228	685632	47.912	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	391109	48.243	ng	99
85) Di-n-octyl phthalate	22.749	149	683599	49.118	ng	99
87) Indeno(1,2,3-cd)pyrene	28.484	276	938100	48.401	ng	99
88) Benzo(b)fluoranthene	23.813	252	782460	48.325	ng	100
89) Benzo(k)fluoranthene	23.883	252	753114	47.546	ng	98
90) Benzo(a)pyrene	24.676	252	694604	48.262	ng	98
91) Dibenzo(a,h)anthracene	28.560	278	790631	48.923	ng	97
92) Benzo(g,h,i)perylene	29.629	276	779923	48.330	ng	99

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



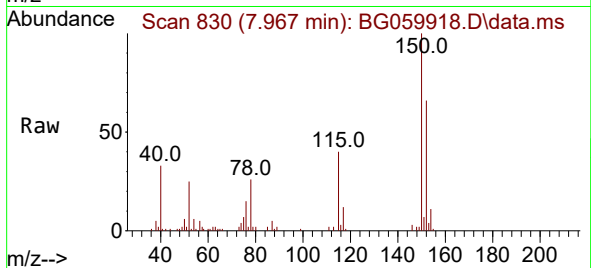
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.967 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

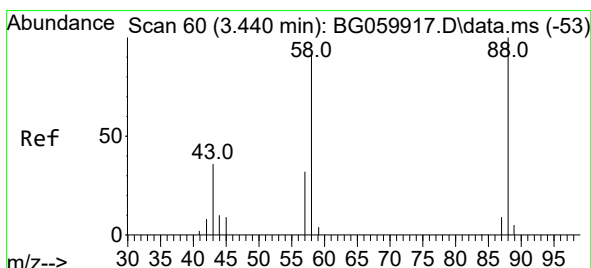
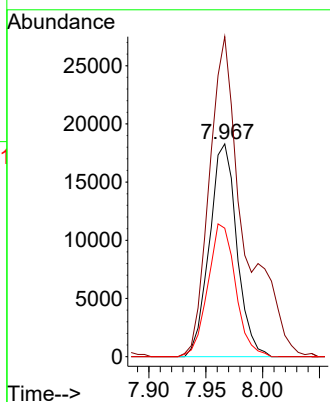
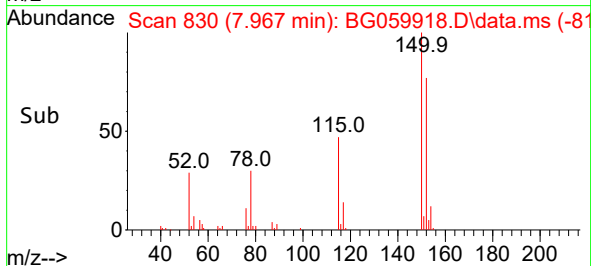


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Ion Ratio Lower Upper
152 100
150 150.4 128.6 193.0
115 60.4 52.2 78.2

Manual Integrations

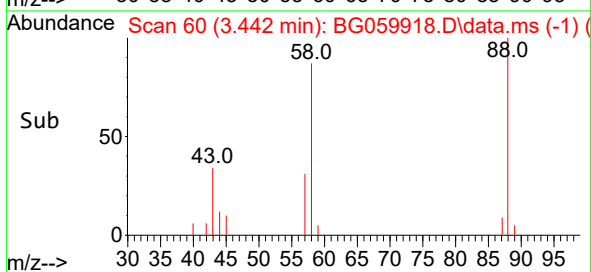
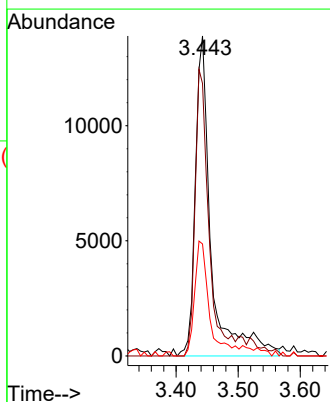
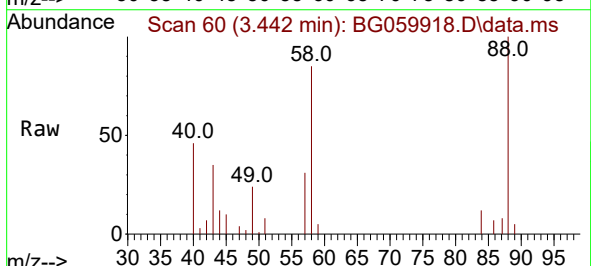
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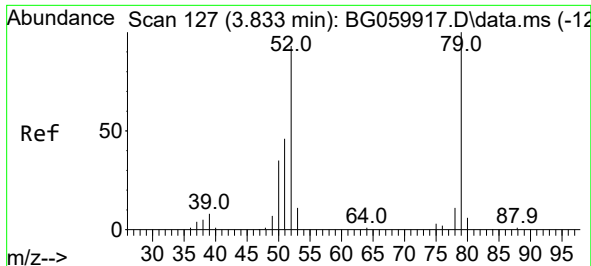
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#2
1,4-Dioxane
Concen: 40.499 ng m
RT: 3.442 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 88 Resp: 24699
Ion Ratio Lower Upper
88 100
58 77.0 69.4 104.0
43 33.3 31.0 46.6





#3
Pyridine
Concen: 45.329 ng m
RT: 3.830 min Scan# 112
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

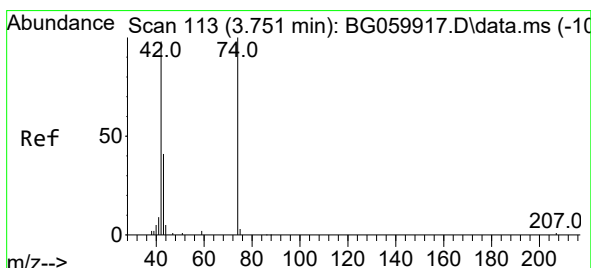
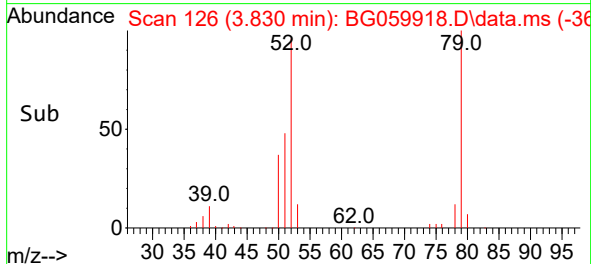
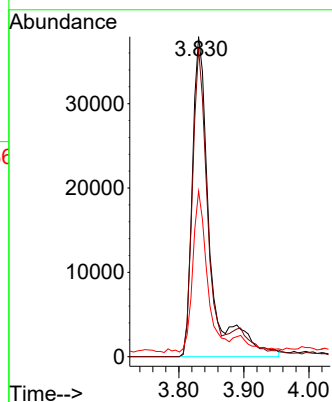
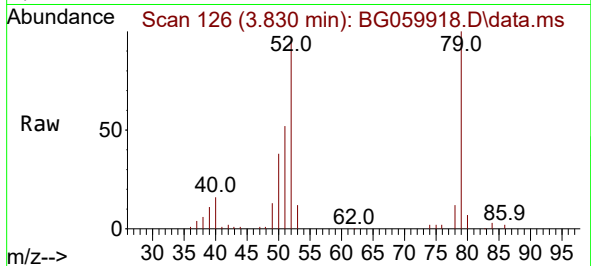
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 71238
Ion Ratio Lower Upper
79 100
52 96.4 74.6 111.8
51 51.8 38.6 57.8

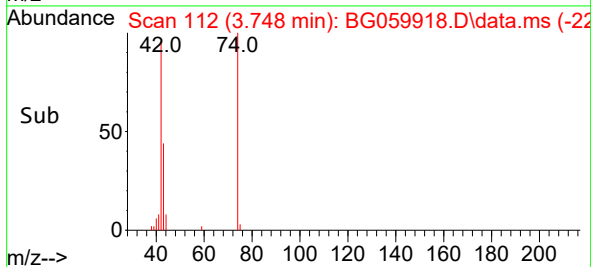
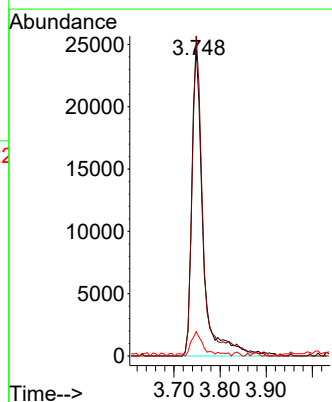
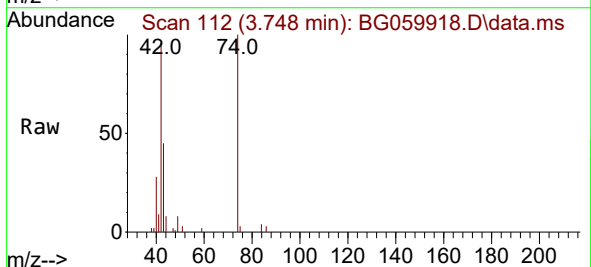
Manual Integrations
APPROVED

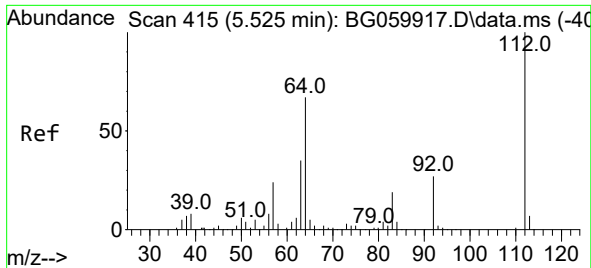
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
n-Nitrosodimethylamine
Concen: 46.859 ng
RT: 3.748 min Scan# 112
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 42 Resp: 42114
Ion Ratio Lower Upper
42 100
74 104.2 81.5 122.3
44 7.9 4.6 7.0#





#5
2-Fluorophenol
Concen: 96.084 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

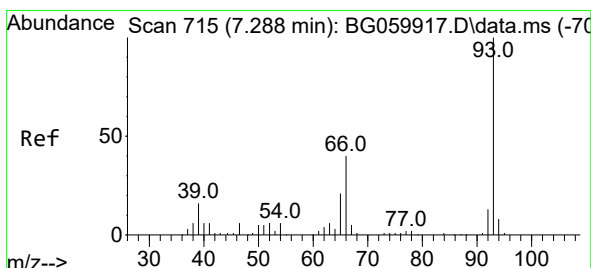
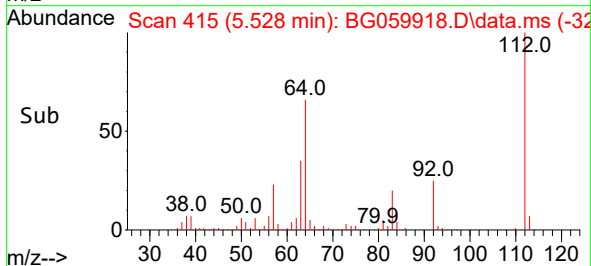
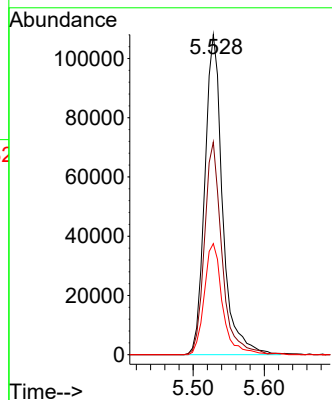
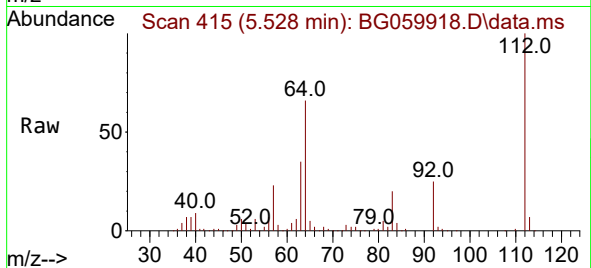
SSTDICC050

Tgt Ion:112 Resp: 187930
Ion Ratio Lower Upper
112 100
64 66.5 53.9 80.9
63 34.7 28.3 42.5

Manual Integrations

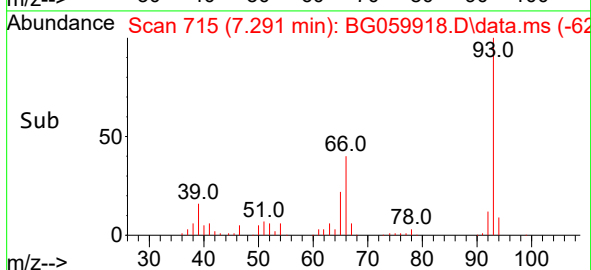
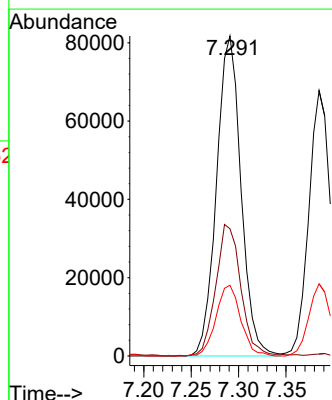
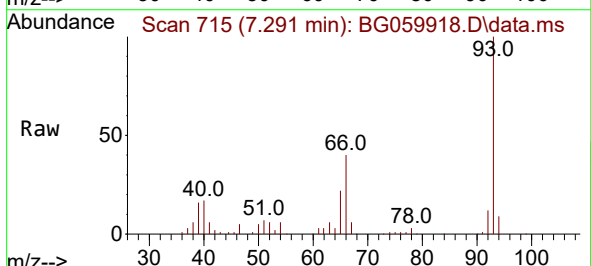
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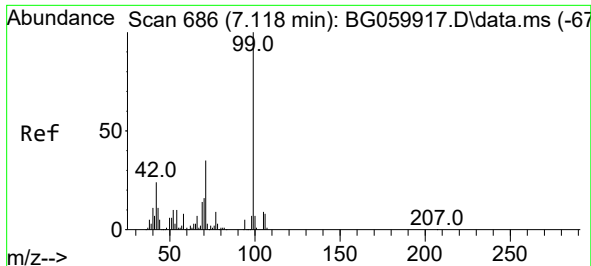
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#6
Aniline
Concen: 48.456 ng
RT: 7.291 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 93 Resp: 146571
Ion Ratio Lower Upper
93 100
66 39.8 32.2 48.2
65 22.1 17.0 25.6





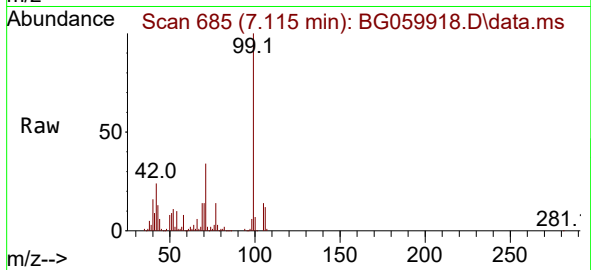
#7
Phenol-d6
Concen: 96.898 ng
RT: 7.115 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

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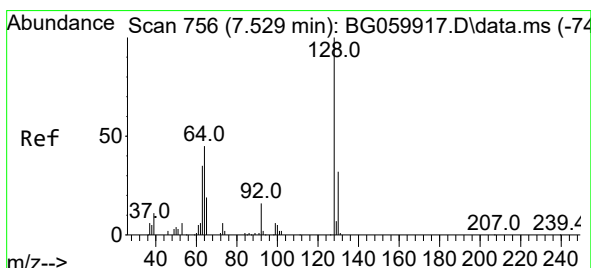
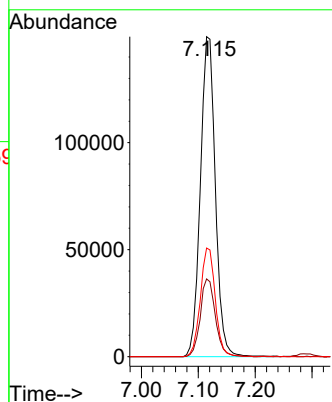
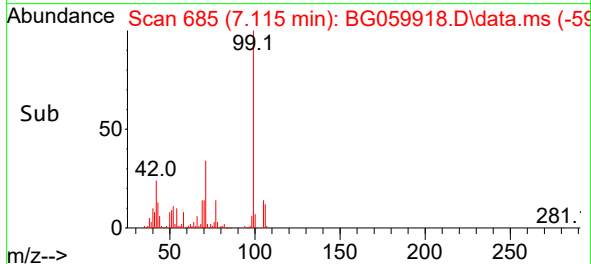


Tgt Ion: 99 Resp: 27356
Ion Ratio Lower Upper
99 100
42 24.3 18.8 28.2
71 33.9 28.0 42.0

Manual Integrations

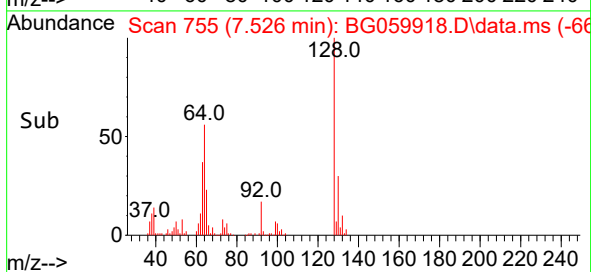
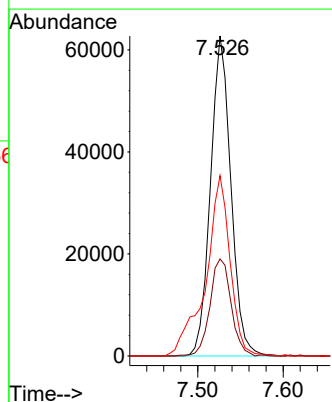
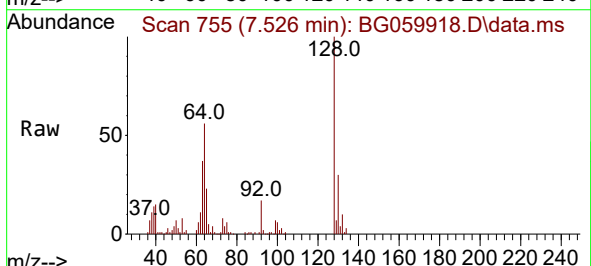
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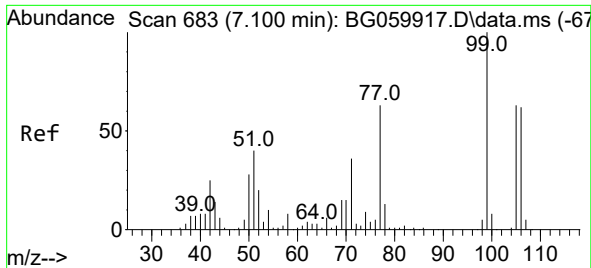
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
2-Chlorophenol
Concen: 47.398 ng
RT: 7.526 min Scan# 755
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:128 Resp: 104427
Ion Ratio Lower Upper
128 100
130 30.3 12.4 52.4
64 56.4 29.5 69.5





#9
Benzaldehyde
Concen: 40.396 ng
RT: 7.097 min Scan# 682
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

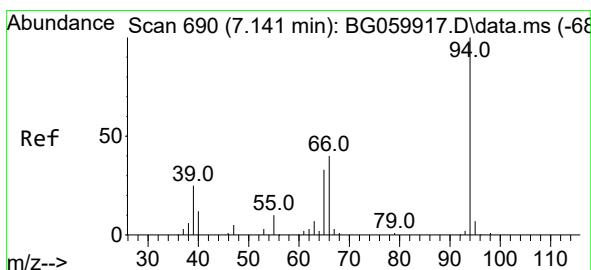
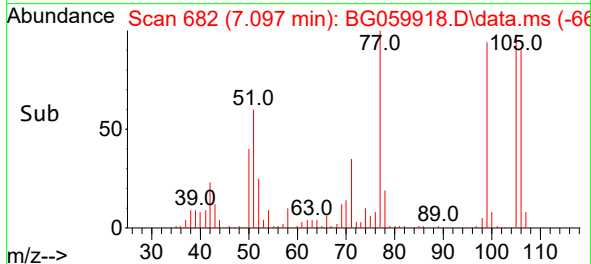
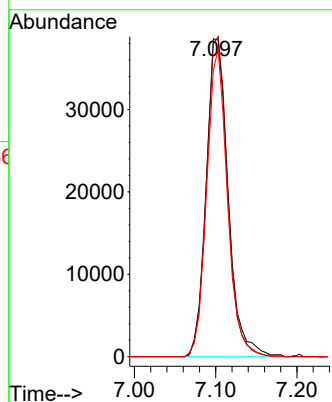
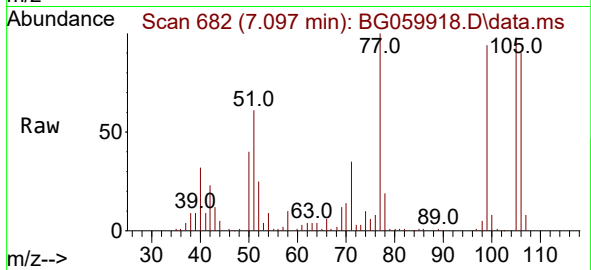
SSTDICC050

Tgt Ion: 77 Resp: 72328
Ion Ratio Lower Upper
77 100
105 98.4 80.8 120.8
106 90.0 78.3 118.3

Manual Integrations

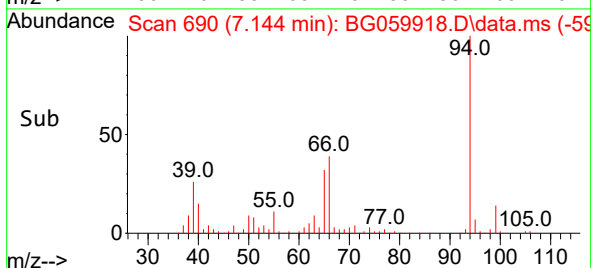
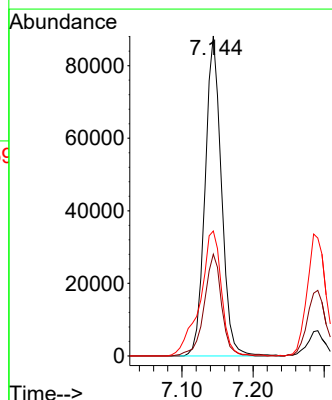
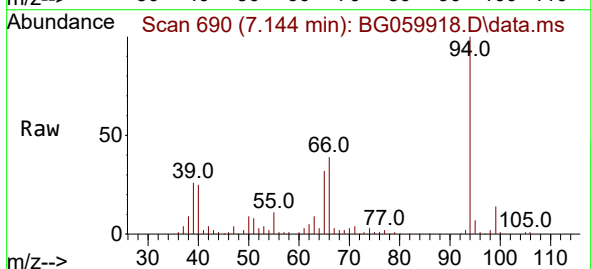
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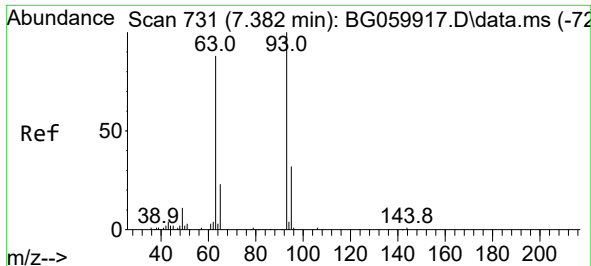
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#10
Phenol
Concen: 47.801 ng
RT: 7.144 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 94 Resp: 141279
Ion Ratio Lower Upper
94 100
65 31.8 13.7 53.7
66 39.0 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 48.665 ng
RT: 7.385 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

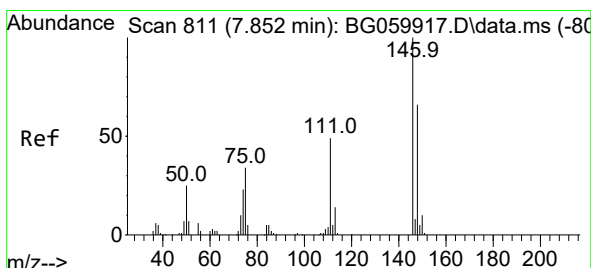
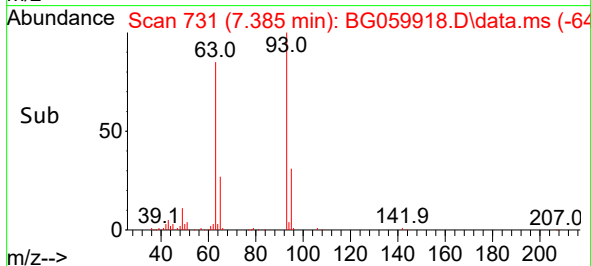
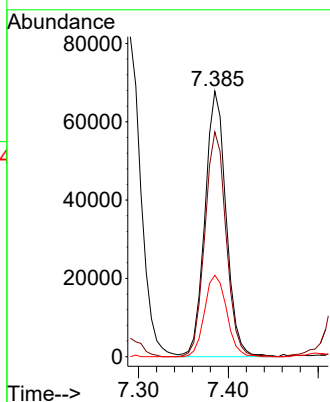
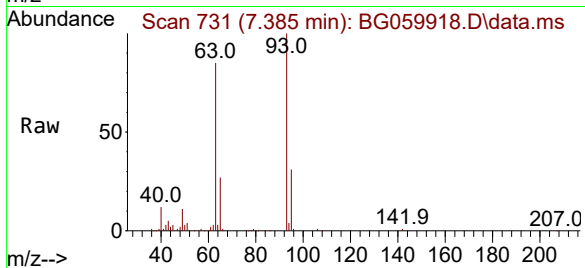
SSTDICC050

Tgt Ion: 93 Resp: 110890
Ion Ratio Lower Upper
93 100
63 84.7 67.0 107.0
95 30.7 11.9 51.9

Manual Integrations

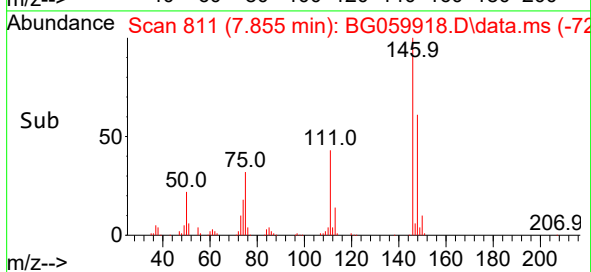
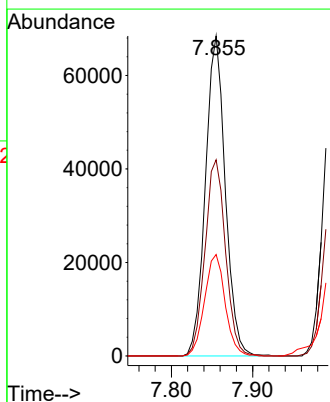
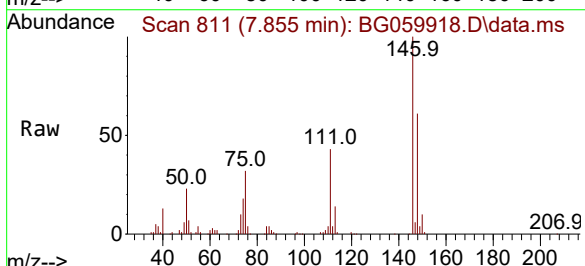
APPROVED

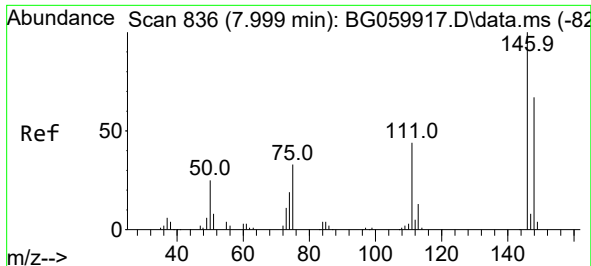
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#12
1,3-Dichlorobenzene
Concen: 48.097 ng
RT: 7.855 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:146 Resp: 116074
Ion Ratio Lower Upper
146 100
148 61.3 52.5 78.7
75 31.7 27.3 40.9





#13

1,4-Dichlorobenzene

Concen: 47.729 ng

RT: 8.002 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 11869

Ion Ratio Lower Upper

146 100

148 65.9 53.6 80.4

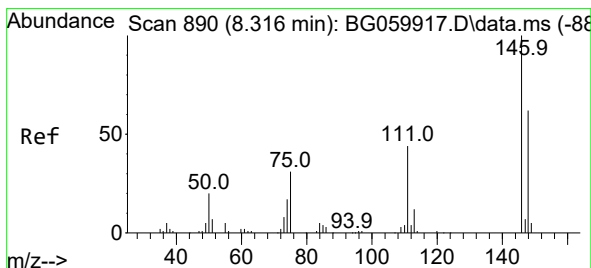
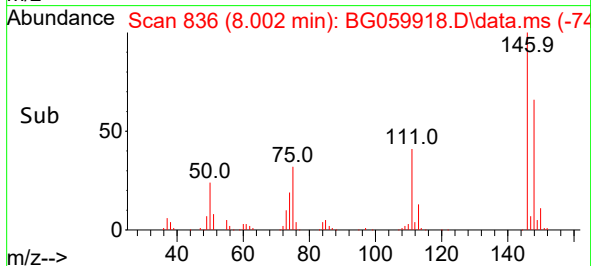
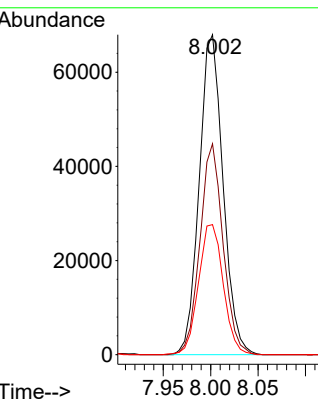
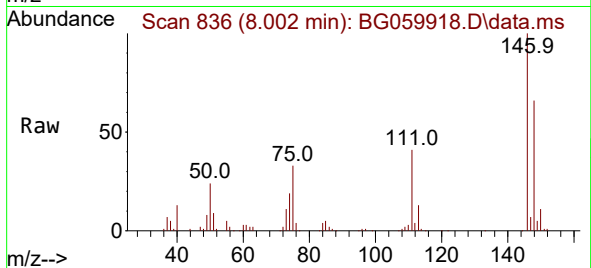
111 40.6 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#14

1,2-Dichlorobenzene

Concen: 47.059 ng

RT: 8.319 min Scan# 890

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

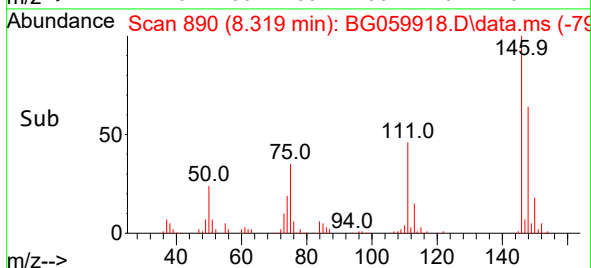
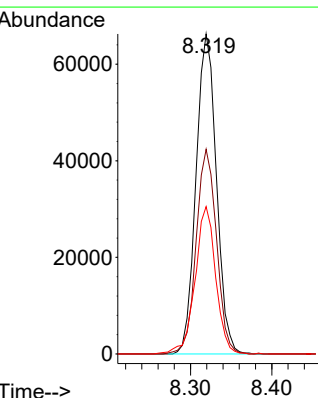
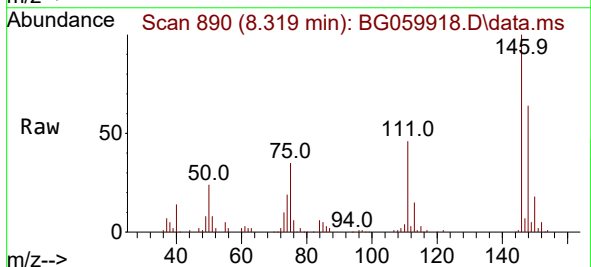
Tgt Ion:146 Resp: 115310

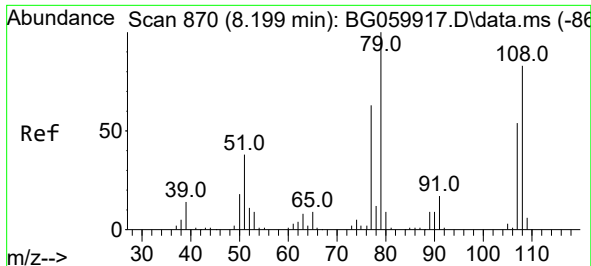
Ion Ratio Lower Upper

146 100

148 64.0 49.7 74.5

111 46.0 35.8 53.6





#15
Benzyl Alcohol
Concen: 48.417 ng
RT: 8.196 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

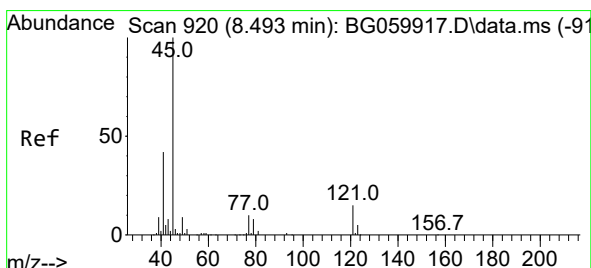
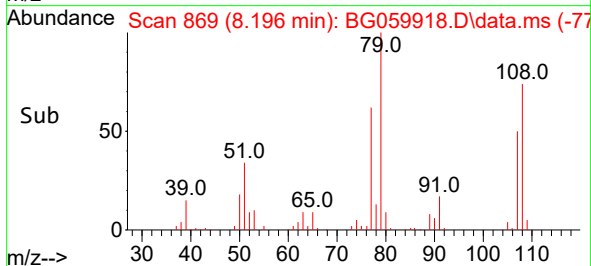
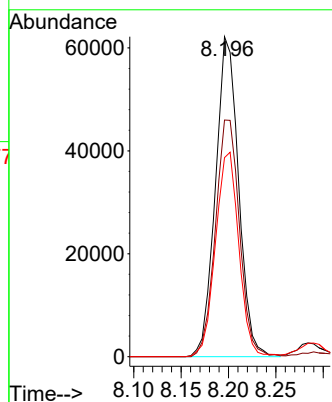
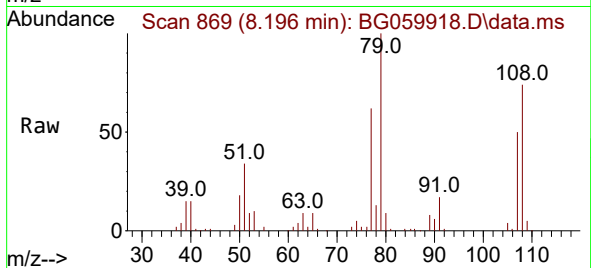
SSTDICC050

Tgt Ion: 79 Resp: 105662
Ion Ratio Lower Upper
79 100
108 74.0 66.2 99.4
77 62.2 50.2 75.2

Manual Integrations

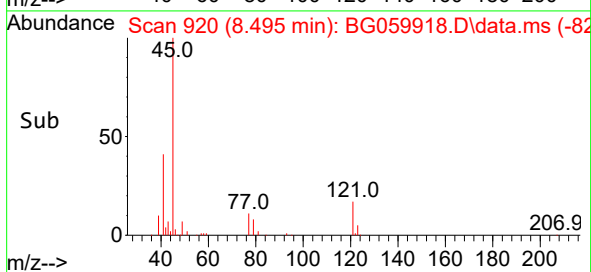
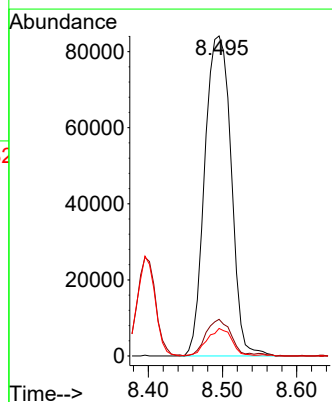
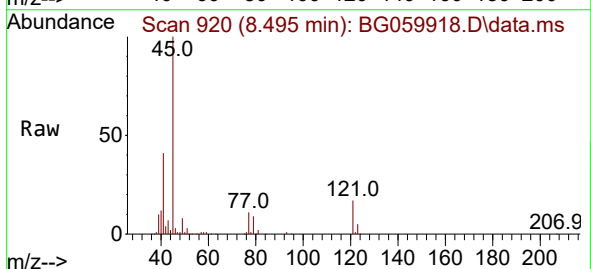
APPROVED

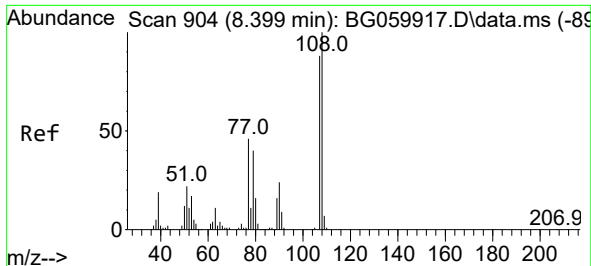
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.760 ng
RT: 8.495 min Scan# 920
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 45 Resp: 207374
Ion Ratio Lower Upper
45 100
77 11.5 0.0 29.6
79 8.6 0.0 28.6





#17

2-Methylphenol

Concen: 48.154 ng

RT: 8.396 min Scan# 904

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 9853

Ion Ratio Lower Upper

107 100

108 114.2 91.0 136.6

77 45.9 41.4 62.0

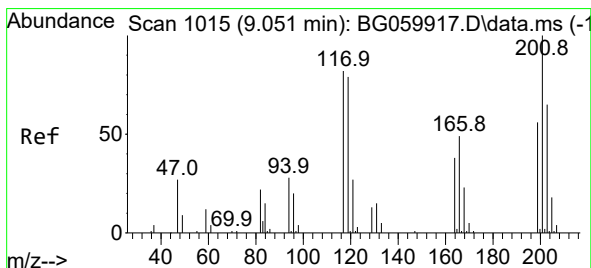
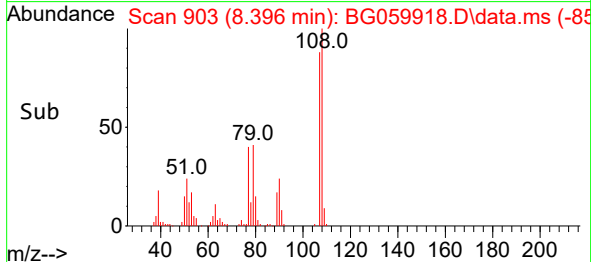
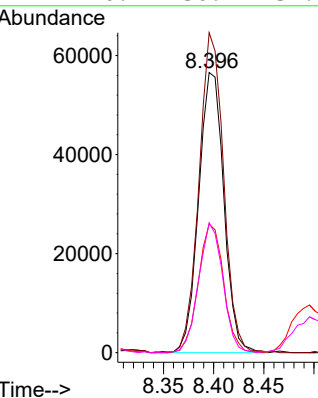
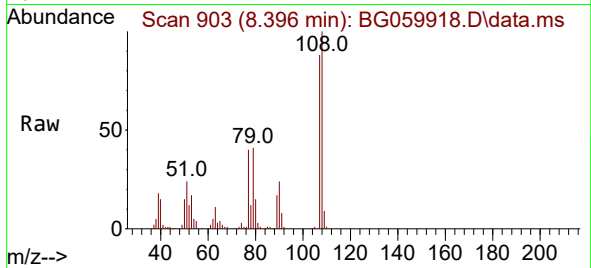
79 46.4 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#18

Hexachloroethane

Concen: 47.091 ng

RT: 9.054 min Scan# 1015

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

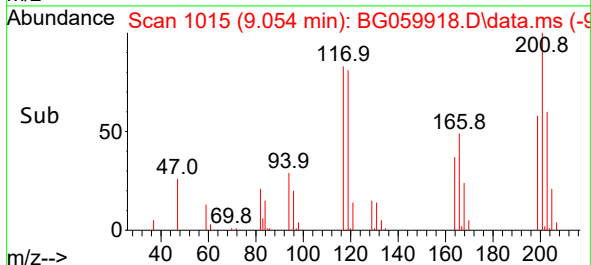
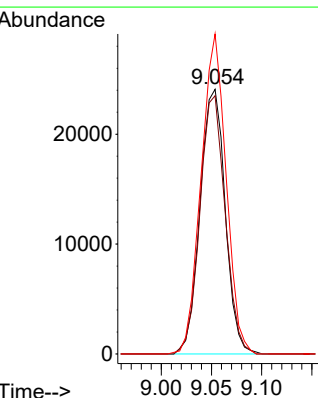
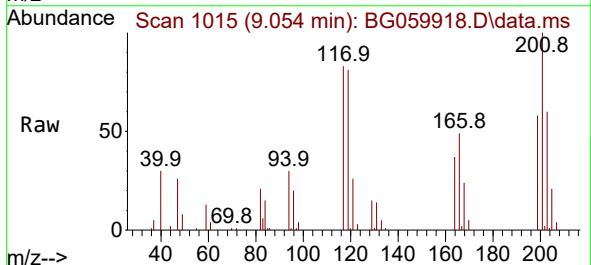
Tgt Ion:117 Resp: 42073

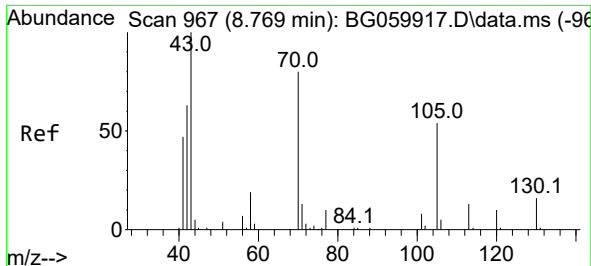
Ion Ratio Lower Upper

117 100

119 97.6 76.4 114.6

201 120.9 97.2 145.8





#19

n-Nitroso-di-n-propylamine

Concen: 48.426 ng

RT: 8.772 min Scan# 967

Delta R.T. 0.003 min

Lab File: BG059918.D

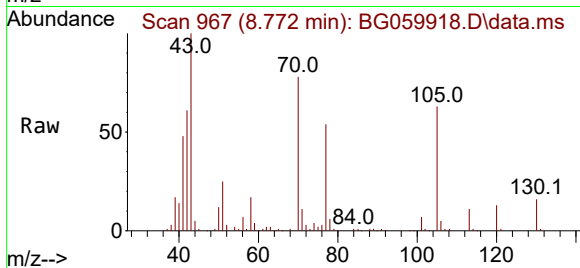
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 9661

Ion Ratio Lower Upper

70 100

42 78.3 63.4 95.0

101 9.2 7.8 11.6

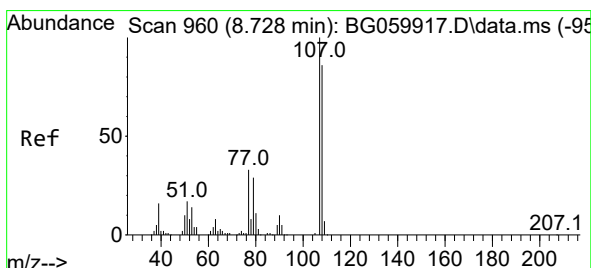
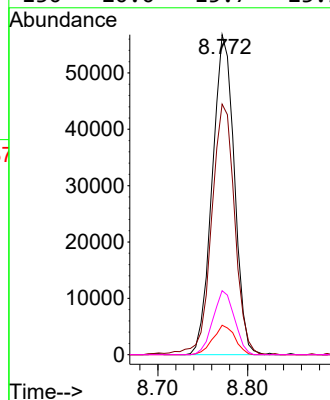
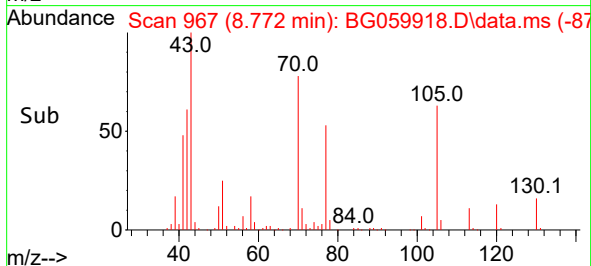
130 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#20

3+4-Methylphenols

Concen: 48.249 ng

RT: 8.730 min Scan# 960

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Tgt Ion:107 Resp: 139086

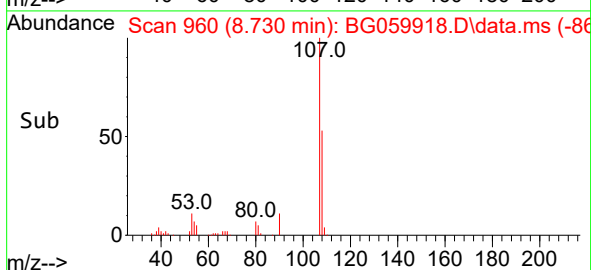
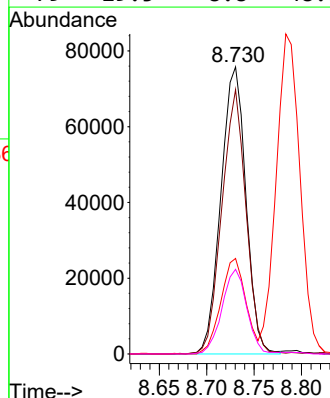
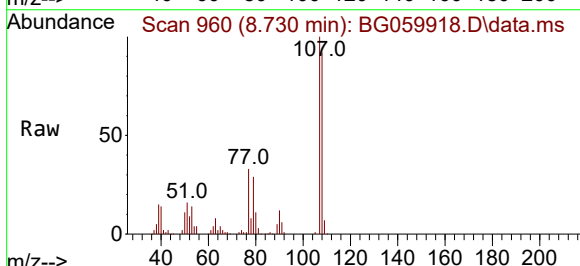
Ion Ratio Lower Upper

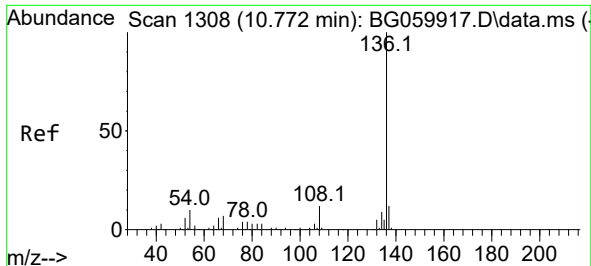
107 100

108 92.1 65.9 105.9

77 33.3 12.9 52.9

79 29.5 8.8 48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

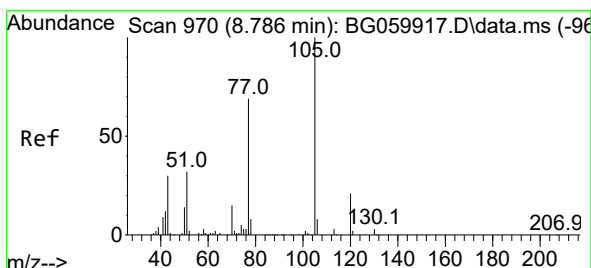
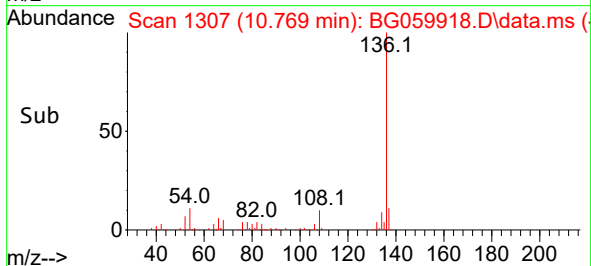
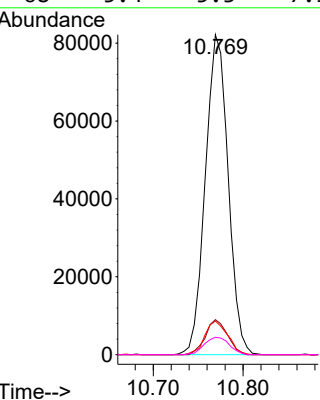
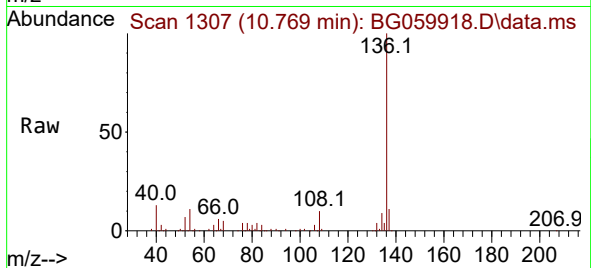
SSTDICC050

Tgt Ion:136 Resp: 144988
Ion Ratio Lower Upper
136 100
137 10.9 9.6 14.4
54 10.5 7.8 11.8
68 5.4 5.3 7.9

Manual Integrations

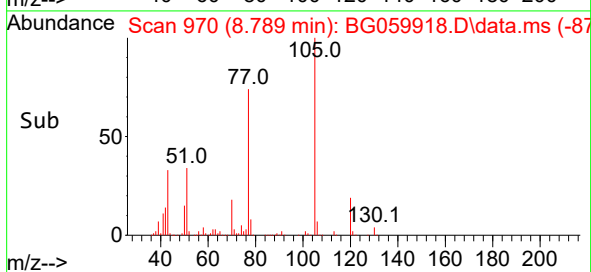
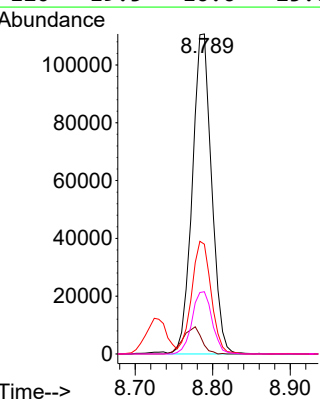
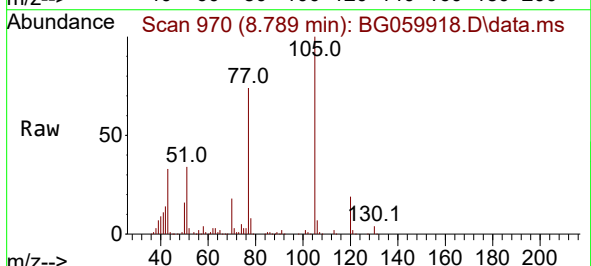
APPROVED

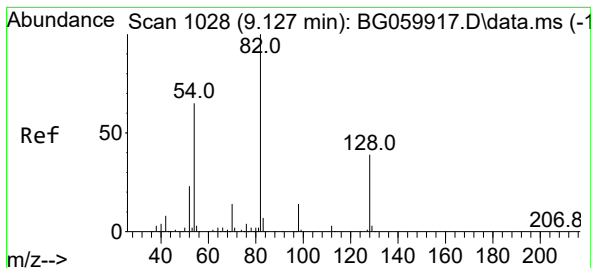
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Acetophenone
Concen: 47.758 ng
RT: 8.789 min Scan# 970
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:105 Resp: 191696
Ion Ratio Lower Upper
105 100
71 2.7 2.3 3.5
51 34.3 27.4 41.2
120 19.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 102.186 ng

RT: 9.130 min Scan# 1028

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 254752

Ion Ratio Lower Upper

82 100

128 38.8 31.3 46.9

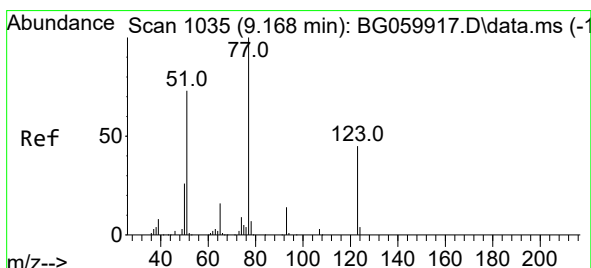
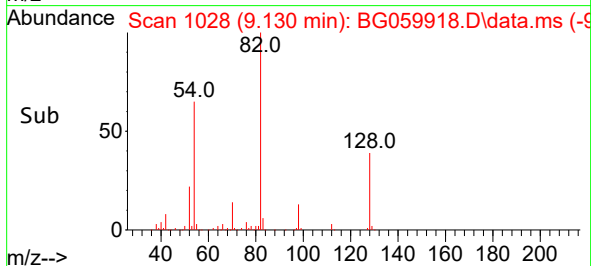
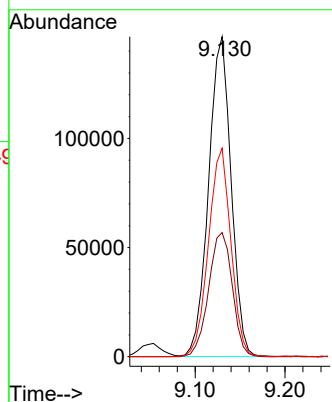
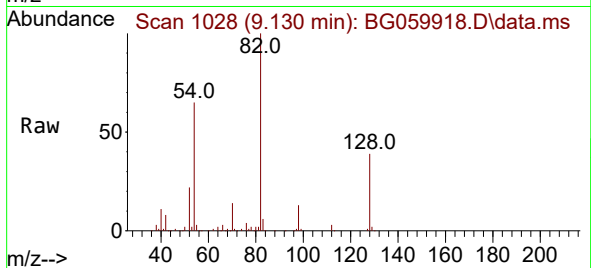
54 65.1 51.9 77.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#24

Nitrobenzene

Concen: 50.714 ng

RT: 9.171 min Scan# 1035

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

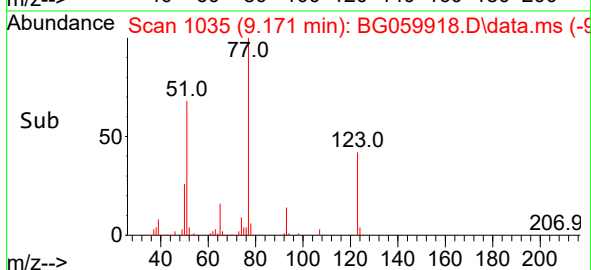
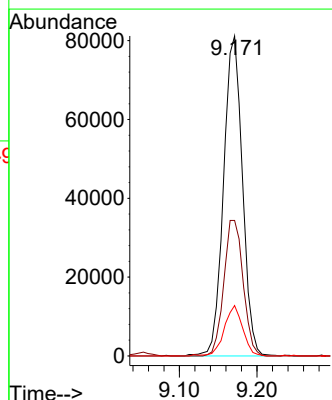
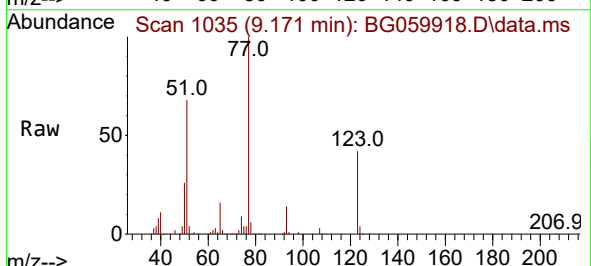
Tgt Ion: 77 Resp: 137695

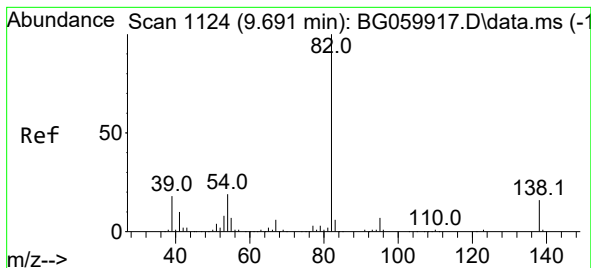
Ion Ratio Lower Upper

77 100

123 42.3 36.2 54.4

65 15.7 12.6 18.8





#25

Isophorone

Concen: 47.553 ng

RT: 9.694 min Scan# 1124

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

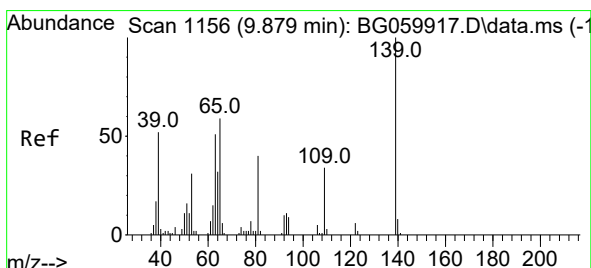
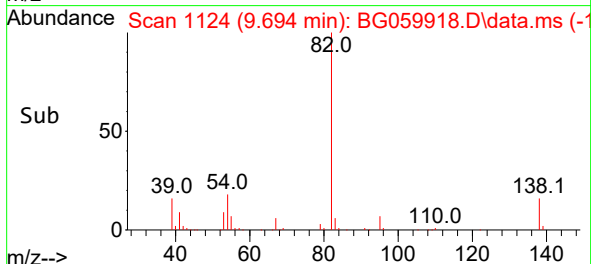
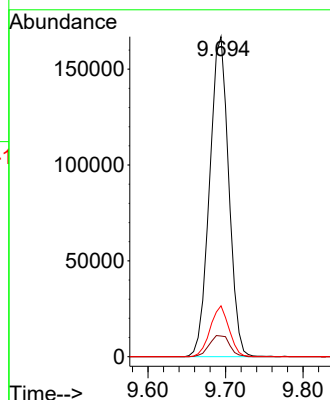
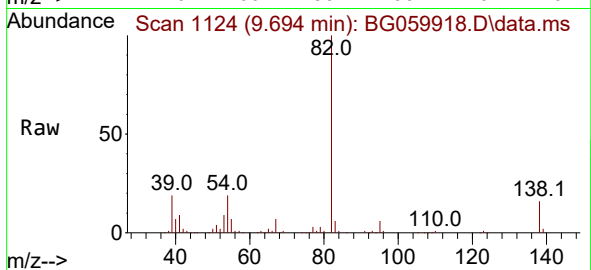
SSTDIC050

Tgt Ion:	82	Resp:	285904
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.7	8.5
138	15.9	13.0	19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#26

2-Nitrophenol

Concen: 57.082 ng

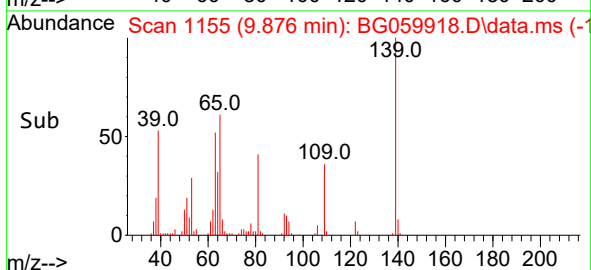
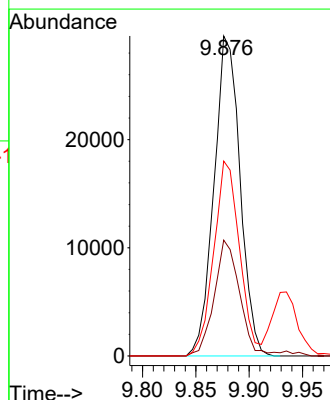
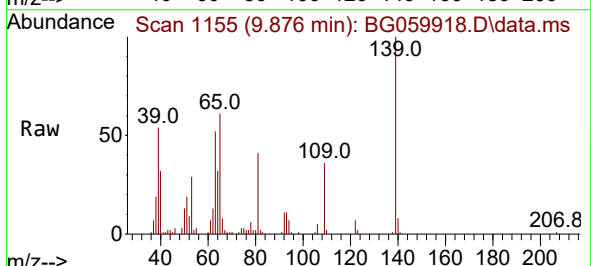
RT: 9.876 min Scan# 1155

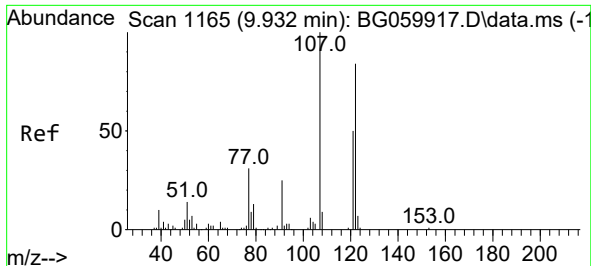
Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Tgt Ion:	139	Resp:	50257
Ion Ratio	Lower	Upper	
139	100		
109	36.2	27.0	40.4
65	60.9	47.6	71.4





#27

2,4-Dimethylphenol

Concen: 47.462 ng

RT: 9.935 min Scan# 1165

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

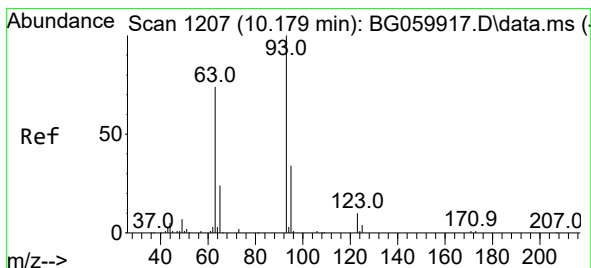
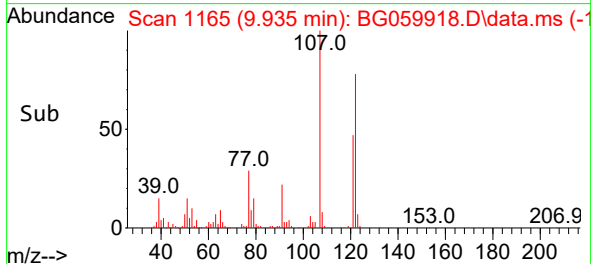
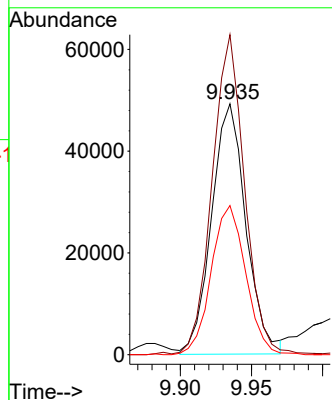
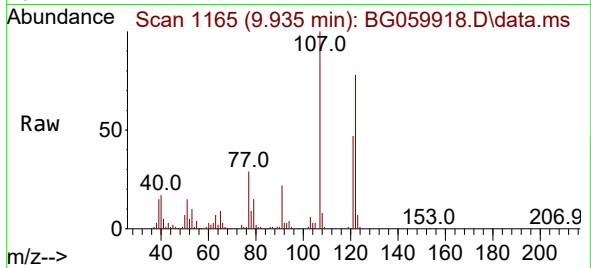
Tgt Ion:	122	Resp:	8274
Ion	Ratio	Lower	Upper
122	100		
107	127.6	94.1	141.1
121	59.5	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 47.482 ng

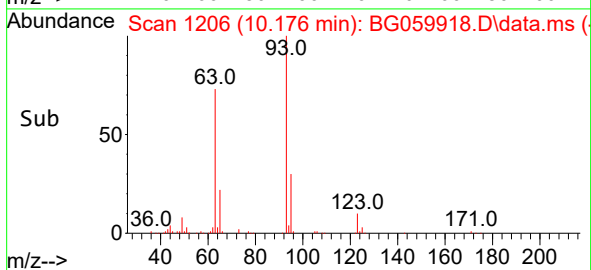
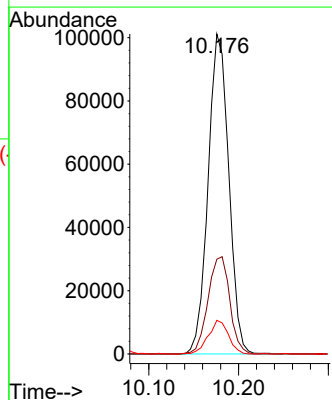
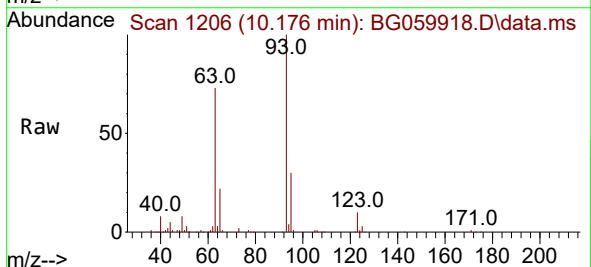
RT: 10.176 min Scan# 1206

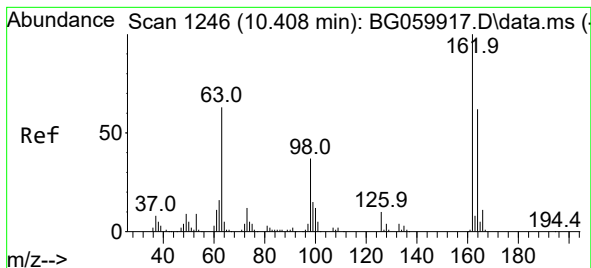
Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

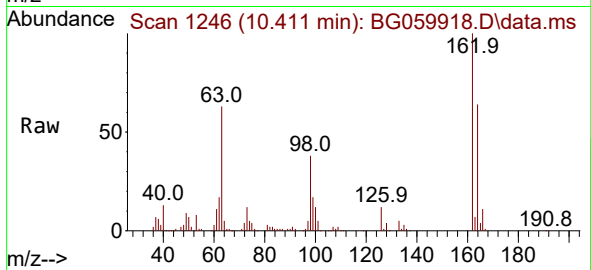
Tgt Ion:	93	Resp:	161615
Ion	Ratio	Lower	Upper
93	100		
95	29.6	27.0	40.4
123	10.5	8.2	12.2





#29
2,4-Dichlorophenol
Concen: 48.242 ng
RT: 10.411 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

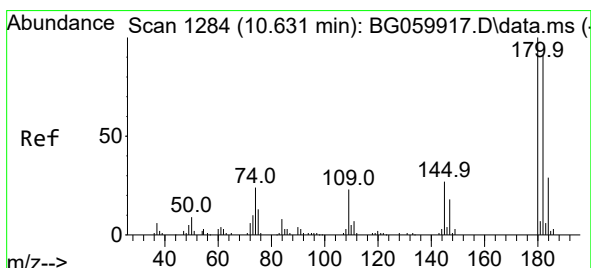
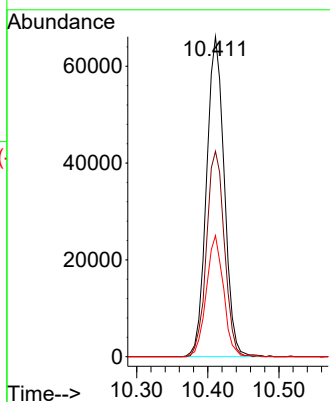
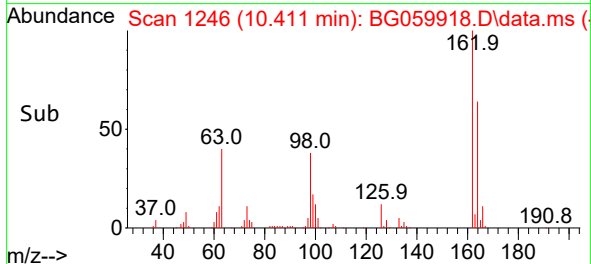
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 114809
Ion Ratio Lower Upper
162 100
164 64.2 42.4 82.4
98 37.8 17.1 57.1

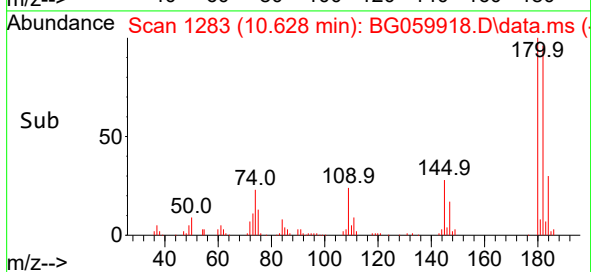
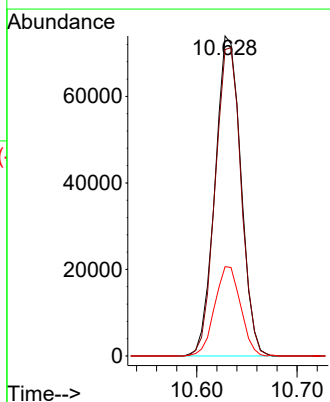
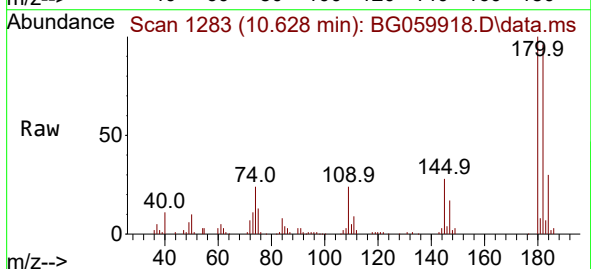
Manual Integrations
APPROVED

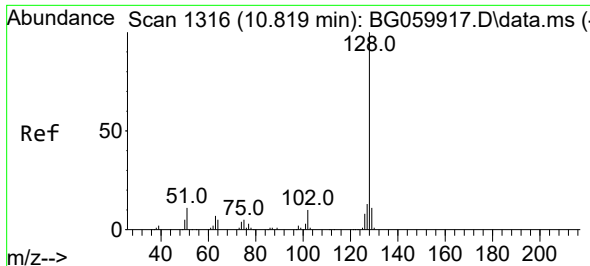
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#30
1,2,4-Trichlorobenzene
Concen: 47.594 ng
RT: 10.628 min Scan# 1283
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

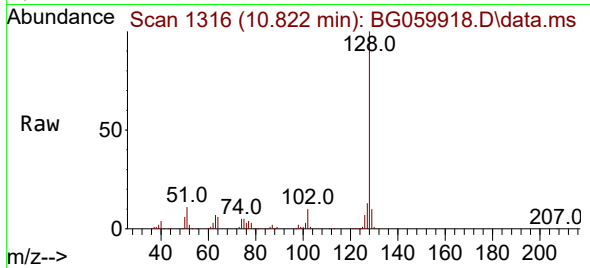
Tgt Ion:180 Resp: 132059
Ion Ratio Lower Upper
180 100
182 95.8 72.6 109.0
145 27.9 21.6 32.4





#31
Naphthalene
Concen: 47.656 ng
RT: 10.822 min Scan# 1186
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

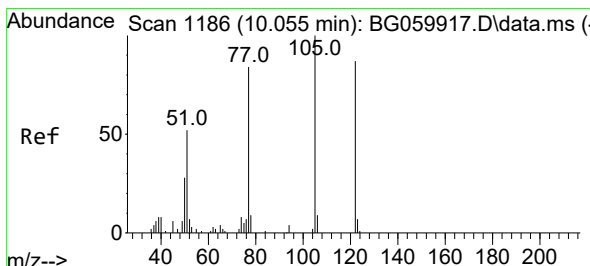
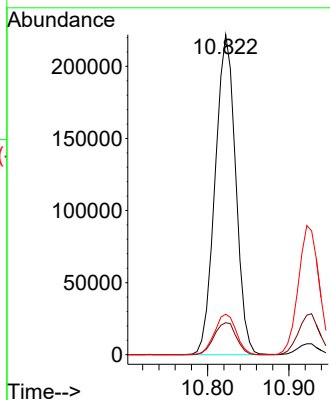
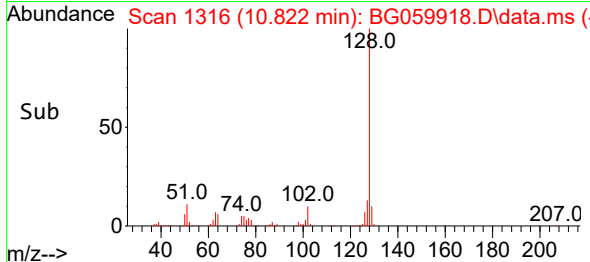
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 38979
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.4
127 12.6 10.2 15.4

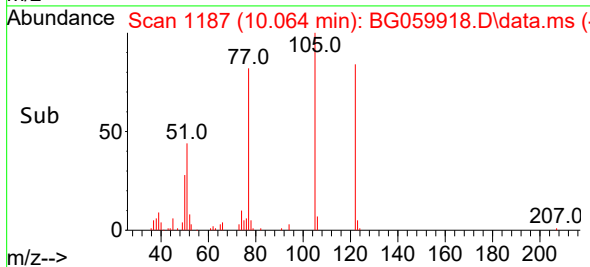
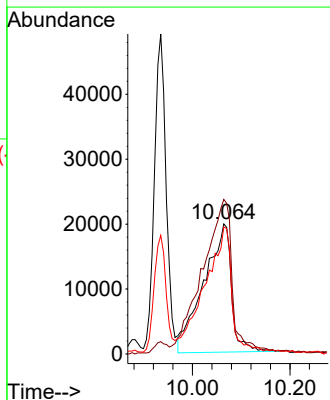
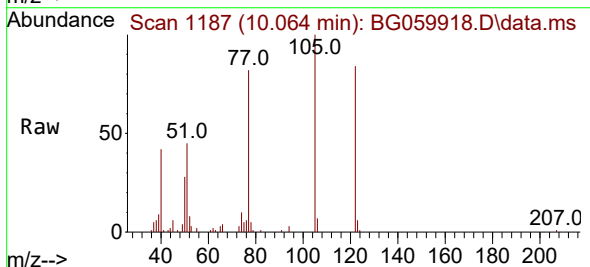
Manual Integrations
APPROVED

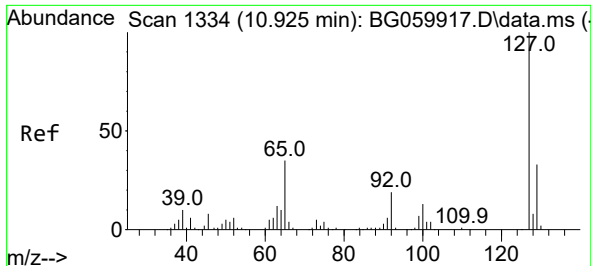
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#32
Benzoic acid
Concen: 47.316 ng
RT: 10.064 min Scan# 1187
Delta R.T. 0.009 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:122 Resp: 77996
Ion Ratio Lower Upper
122 100
105 118.9 95.0 135.0
77 97.7 75.7 115.7





#33
4-Chloroaniline
Concen: 48.269 ng
RT: 10.922 min Scan# 1333
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

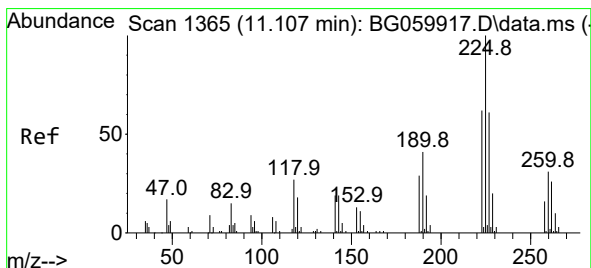
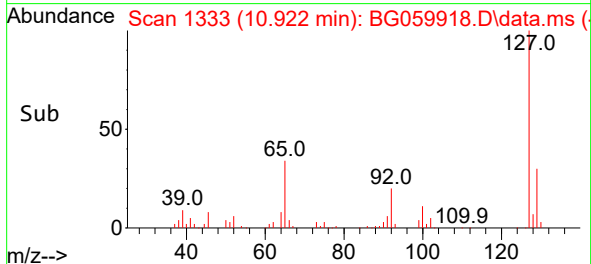
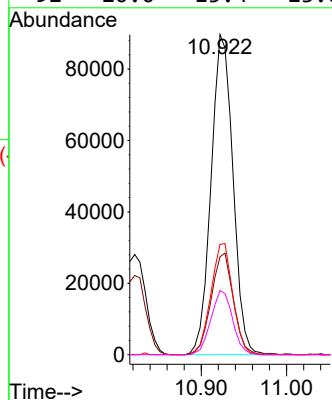
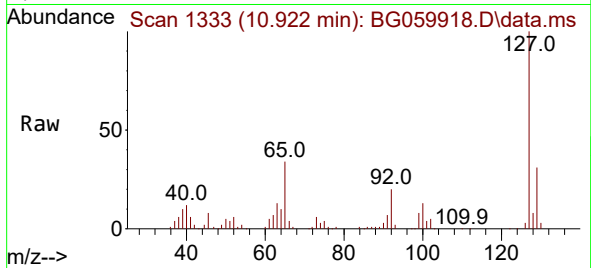
SSTDICC050

Tgt Ion:127 Resp: 159915
Ion Ratio Lower Upper
127 100
129 30.6 26.6 40.0
65 34.5 27.9 41.9
92 20.0 15.4 23.0

Manual Integrations

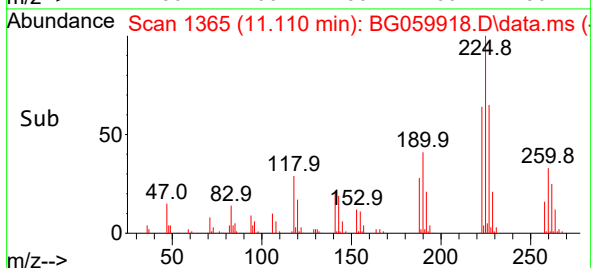
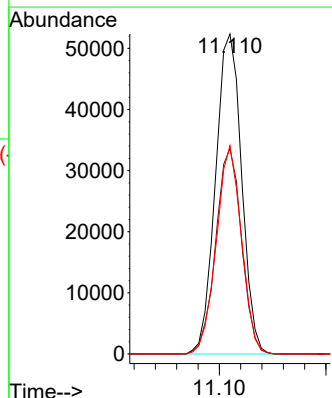
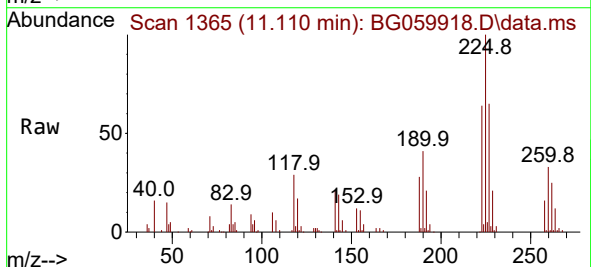
APPROVED

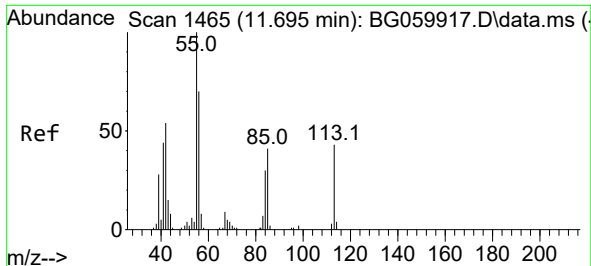
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#34
Hexachlorobutadiene
Concen: 47.686 ng
RT: 11.110 min Scan# 1365
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

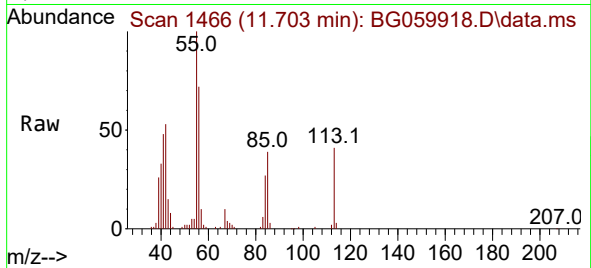
Tgt Ion:225 Resp: 88761
Ion Ratio Lower Upper
225 100
223 64.1 50.0 75.0
227 65.1 49.2 73.8





#35
Caprolactam
Concen: 46.480 ng
RT: 11.703 min Scan# 1466
Delta R.T. 0.009 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

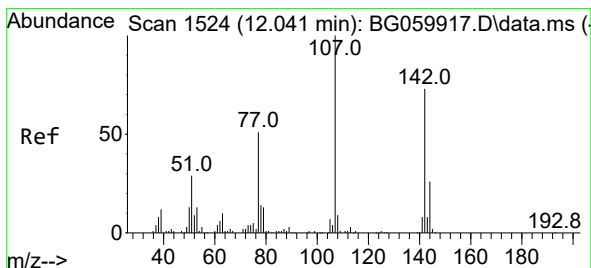
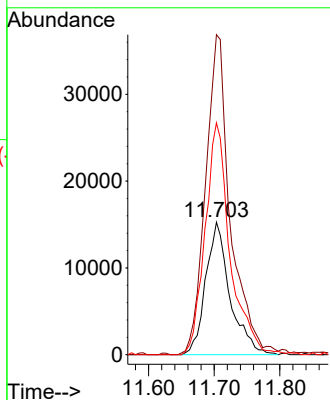
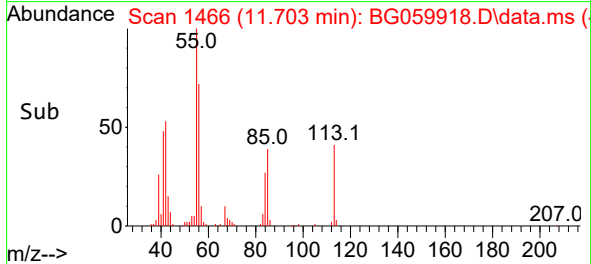
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 39300
Ion Ratio Lower Upper
113 100
55 241.4 212.9 252.9
56 174.9 143.2 183.2

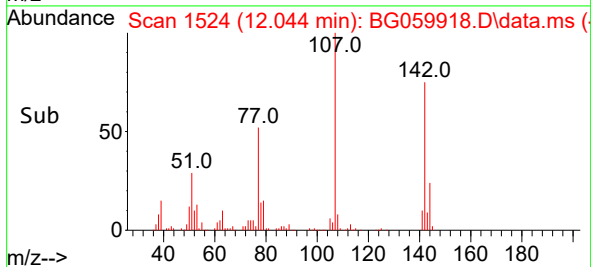
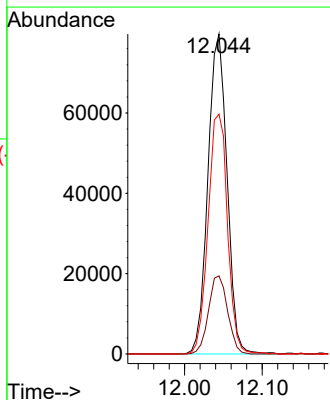
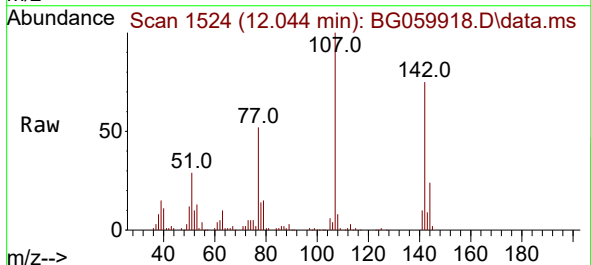
Manual Integrations
APPROVED

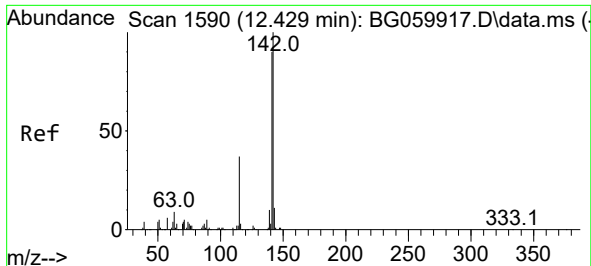
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#36
4-Chloro-3-methylphenol
Concen: 48.026 ng
RT: 12.044 min Scan# 1524
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:107 Resp: 136244
Ion Ratio Lower Upper
107 100
144 24.4 20.6 31.0
142 74.9 58.6 87.8





#37

2-Methylnaphthalene

Concen: 47.135 ng

RT: 12.426 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

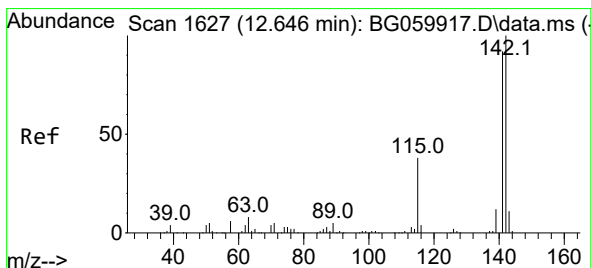
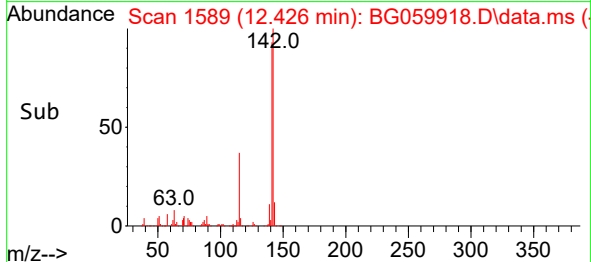
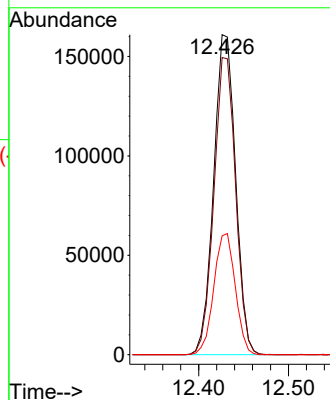
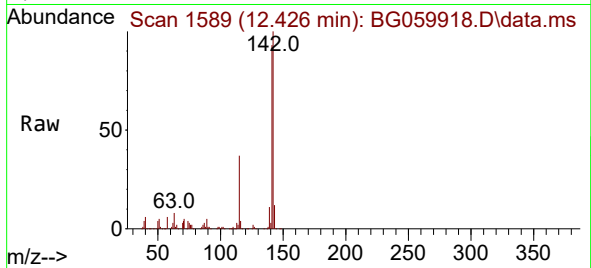
Tgt Ion:142 Resp: 272890
 Ion Ratio Lower Upper
 142 100
 141 92.8 72.2 108.2
 115 37.1 29.3 43.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#38

1-Methylnaphthalene

Concen: 46.474 ng

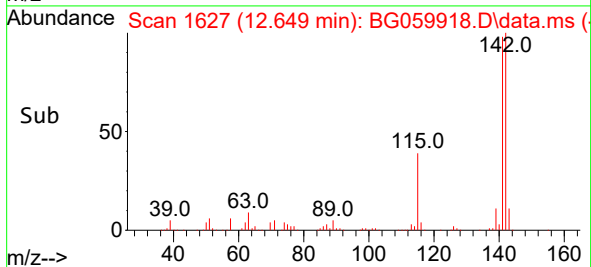
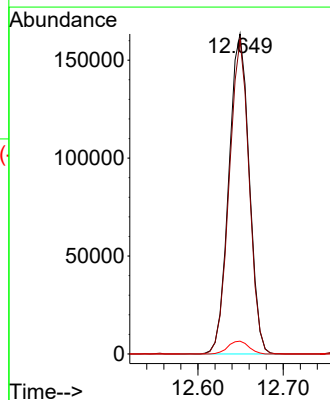
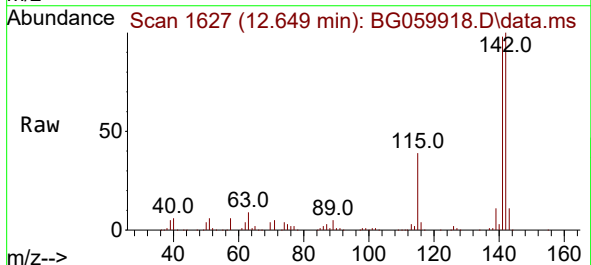
RT: 12.649 min Scan# 1627

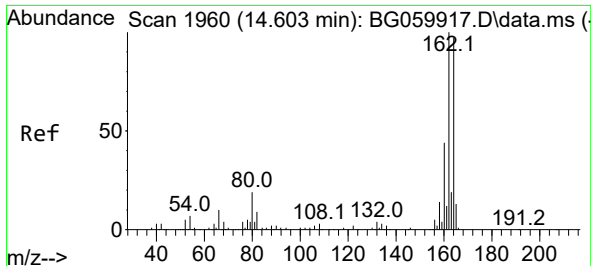
Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

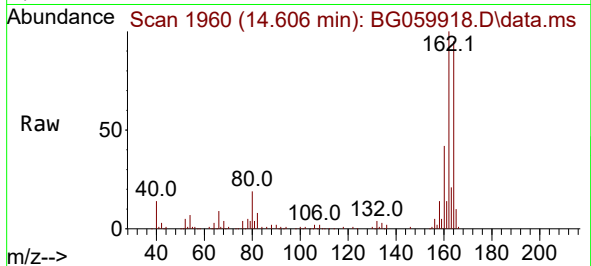
Tgt Ion:142 Resp: 272253
 Ion Ratio Lower Upper
 142 100
 141 98.3 73.8 110.6
 116 4.0 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.606 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

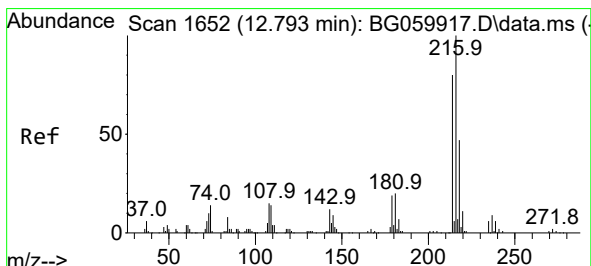
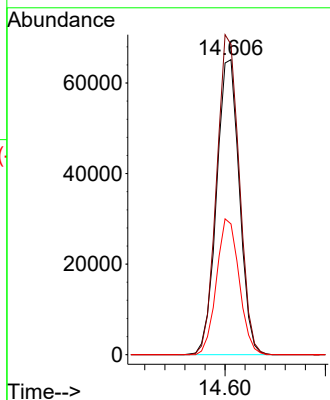
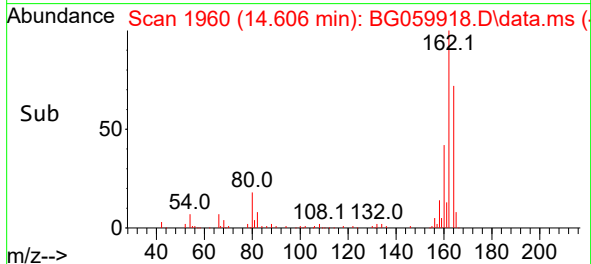
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



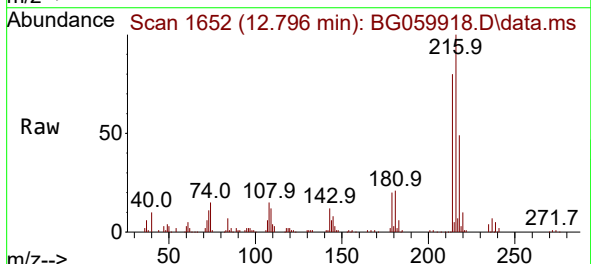
Tgt Ion:164 Resp: 102868
Ion Ratio Lower Upper
164 100
162 105.1 82.2 123.2
160 44.3 35.8 53.6

Manual Integrations
APPROVED

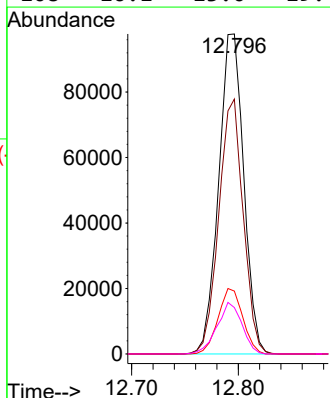
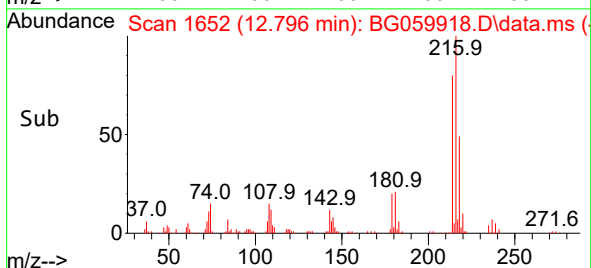
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

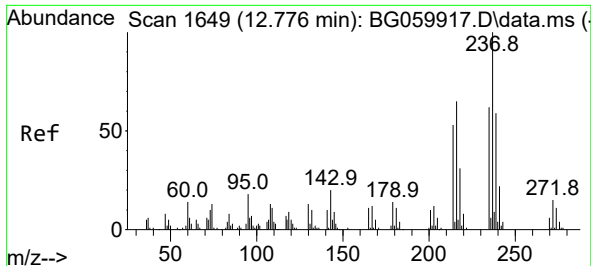


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.688 ng
RT: 12.796 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



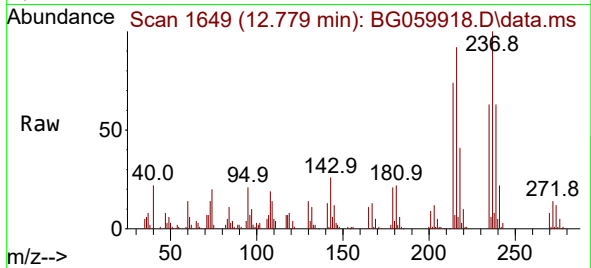
Tgt Ion:216 Resp: 159273
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 20.2 16.0 24.0
108 16.1 13.0 19.4





#41
Hexachlorocyclopentadiene
Concen: 51.842 ng
RT: 12.779 min Scan# 1649
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

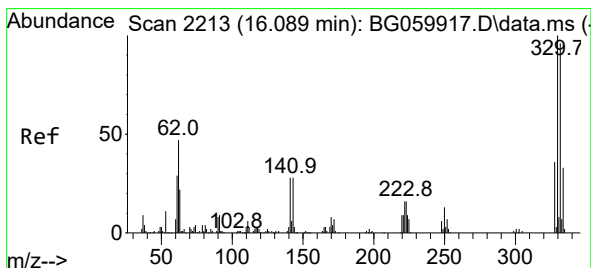
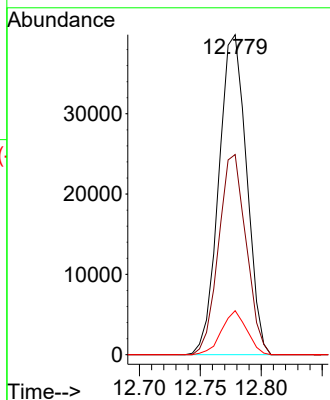
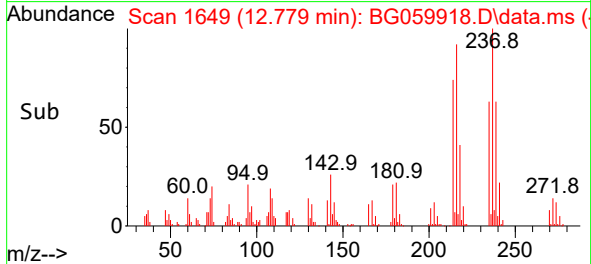
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



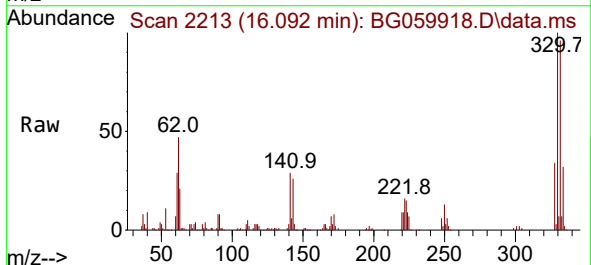
Tgt Ion:237 Resp: 63300
Ion Ratio Lower Upper
237 100
235 62.6 41.5 81.5
272 13.7 0.0 34.7

Manual Integrations
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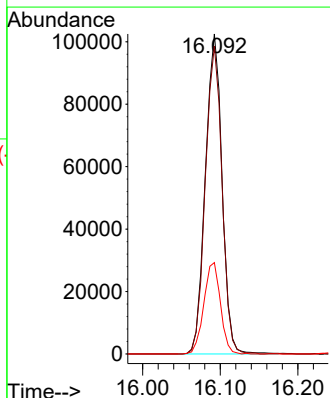
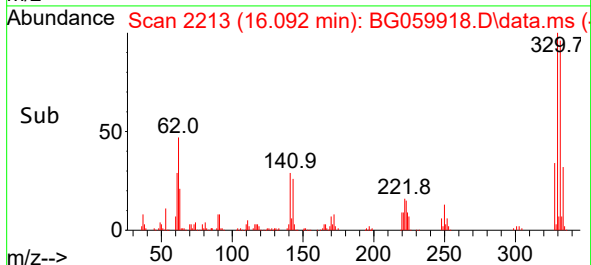
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

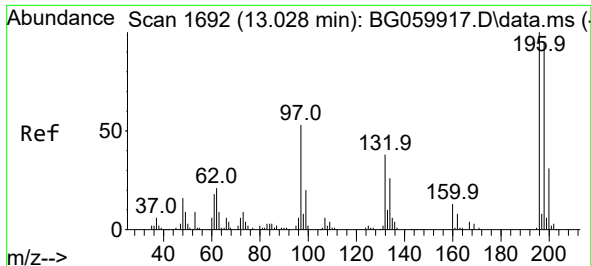


#42
2,4,6-Tribromophenol
Concen: 96.926 ng
RT: 16.092 min Scan# 2213
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



Tgt Ion:330 Resp: 153018
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 28.5 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 49.898 ng
RT: 13.031 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

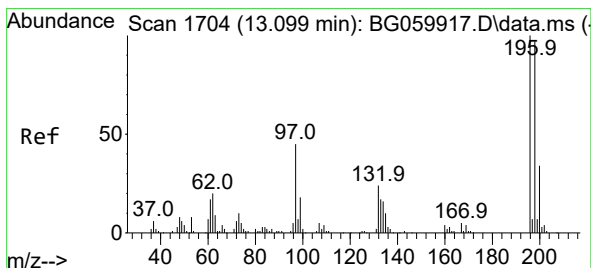
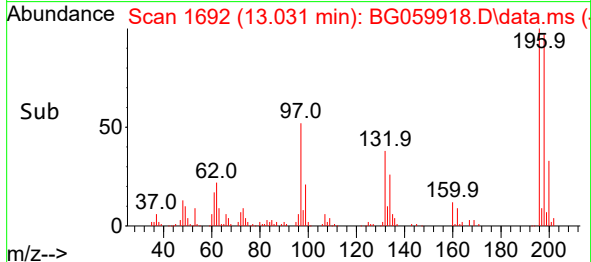
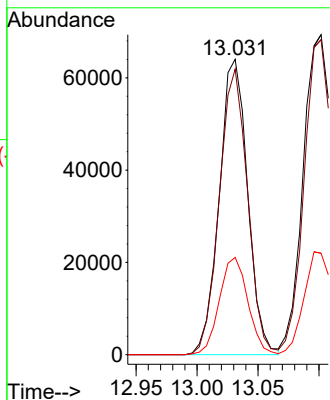
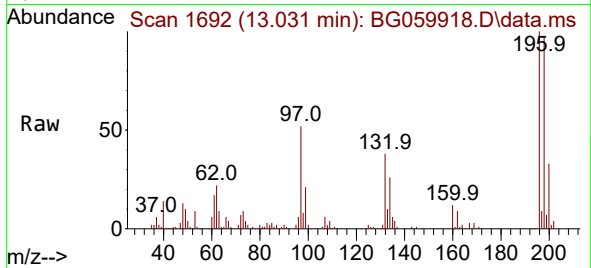
SSTDICC050

Tgt Ion:196 Resp: 103780
Ion Ratio Lower Upper
196 100
198 96.7 76.1 114.1
200 32.9 24.8 37.2

Manual Integrations

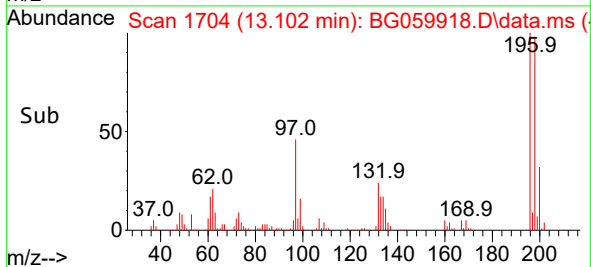
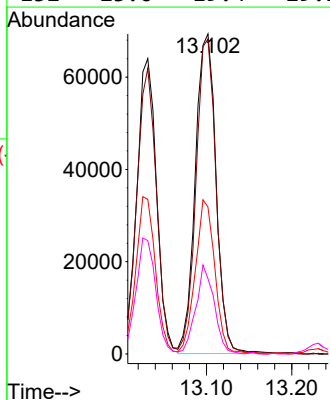
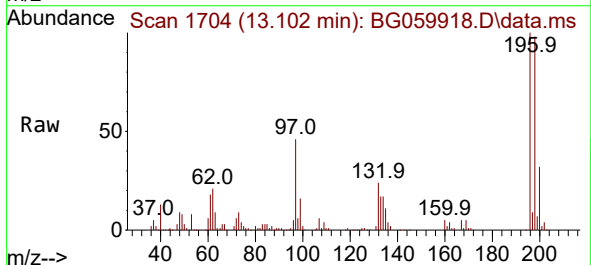
APPROVED

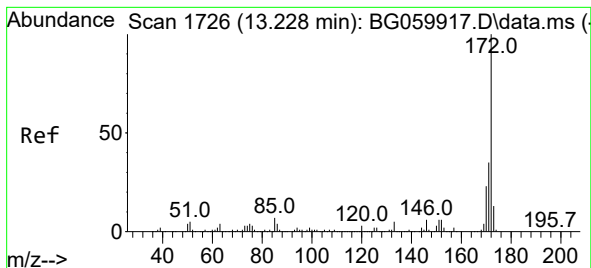
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#44
2,4,5-Trichlorophenol
Concen: 49.729 ng
RT: 13.102 min Scan# 1704
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:196 Resp: 117225
Ion Ratio Lower Upper
196 100
198 98.5 77.5 116.3
97 45.9 36.2 54.4
132 23.6 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 96.163 ng

RT: 13.231 min Scan# 1726

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 711190

Ion Ratio Lower Upper

172 100

171 35.5 28.0 42.0

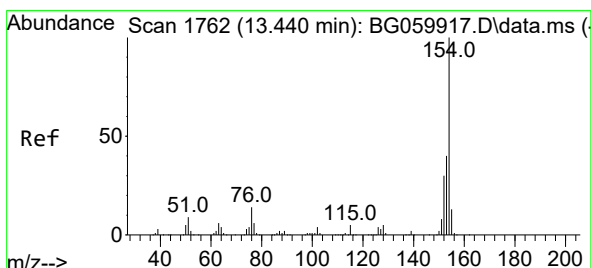
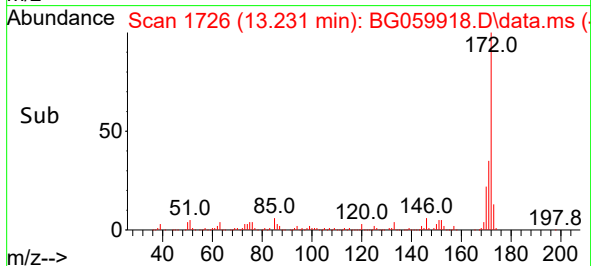
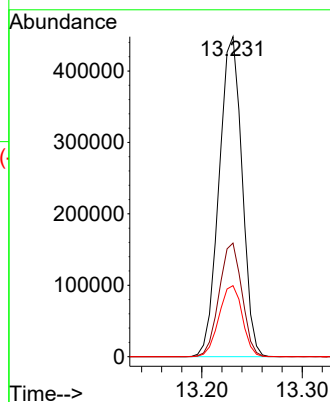
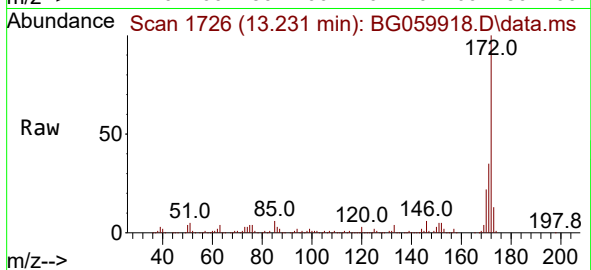
170 22.2 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#46

1,1'-Biphenyl

Concen: 47.818 ng

RT: 13.443 min Scan# 1762

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

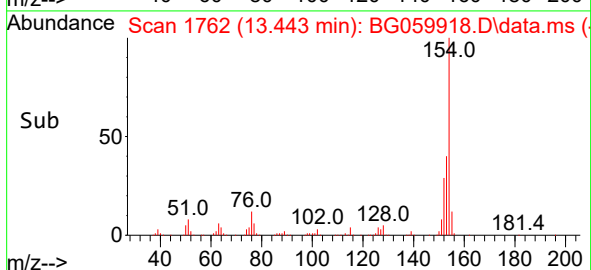
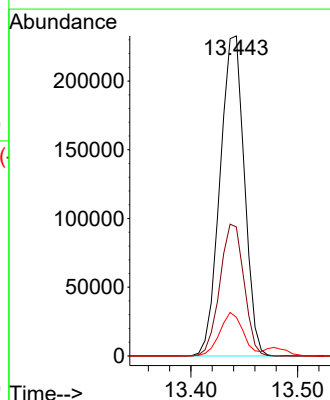
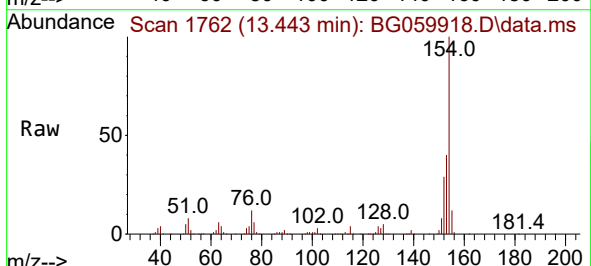
Tgt Ion:154 Resp: 368961

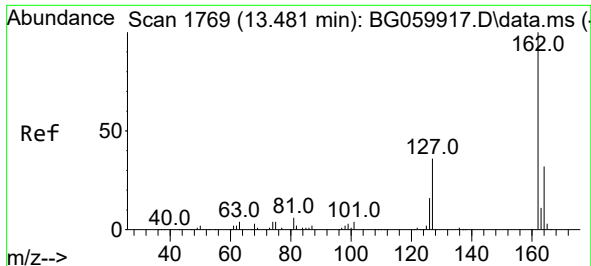
Ion Ratio Lower Upper

154 100

153 40.3 19.8 59.8

76 12.1 0.0 33.6





#47

2-Chloronaphthalene

Concen: 48.672 ng

RT: 13.478 min Scan# 1769

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 310529

Ion Ratio Lower Upper

162 100

127 39.1 30.8 46.2

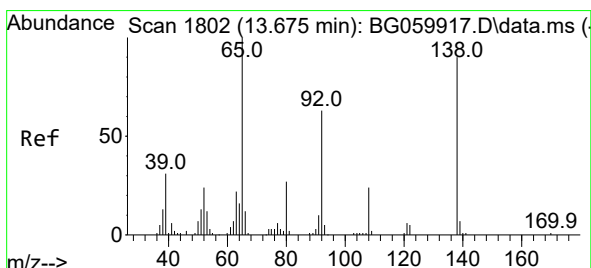
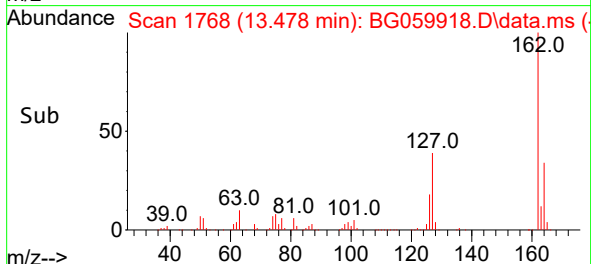
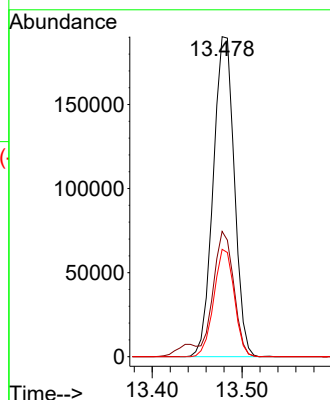
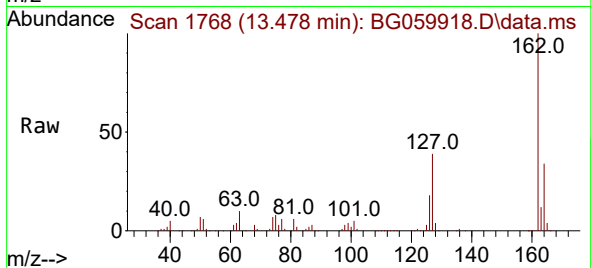
164 33.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#48

2-Nitroaniline

Concen: 54.265 ng

RT: 13.678 min Scan# 1802

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

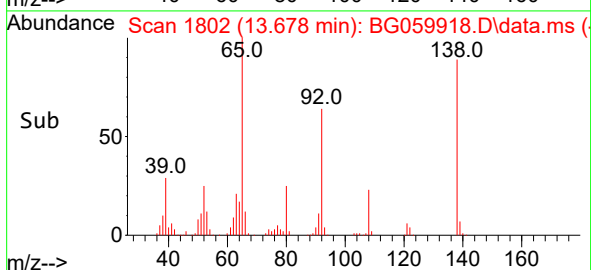
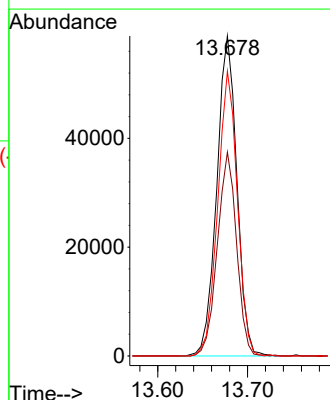
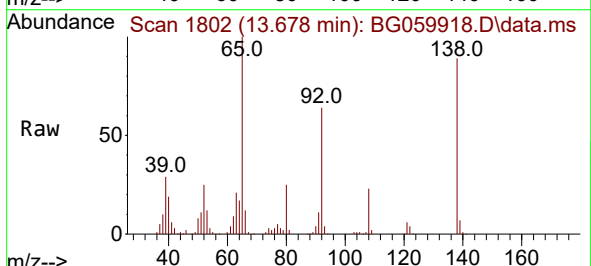
Tgt Ion: 65 Resp: 91398

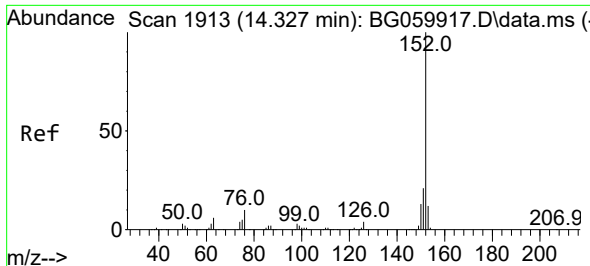
Ion Ratio Lower Upper

65 100

92 63.7 50.7 76.1

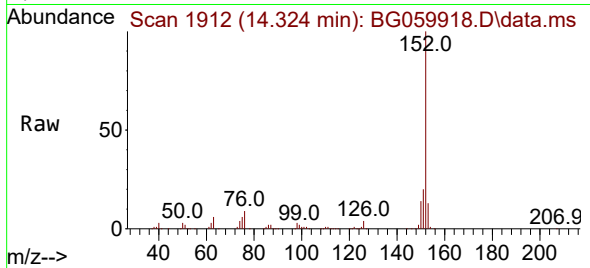
138 89.0 71.9 107.9





#49
Acenaphthylene
Concen: 47.848 ng
RT: 14.324 min Scan# 1913
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

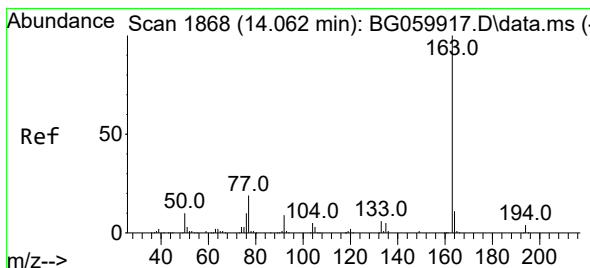
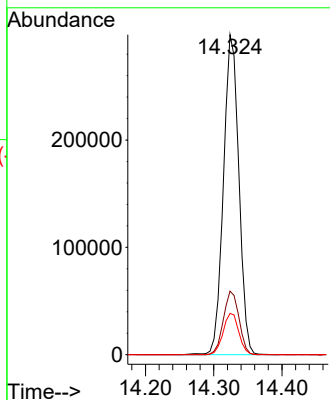
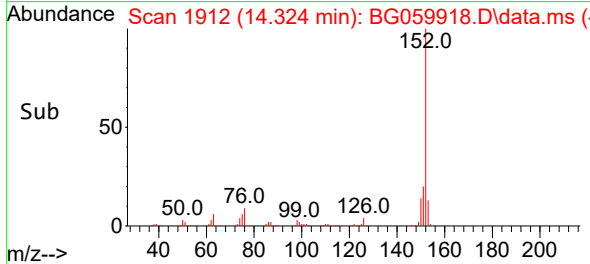
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



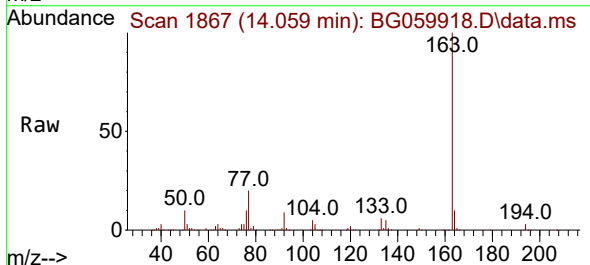
Tgt Ion:152 Resp: 468904
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8
153 12.9 9.7 14.5

Manual Integrations
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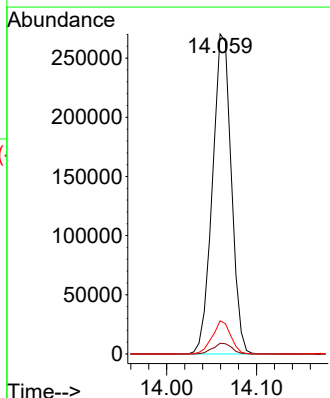
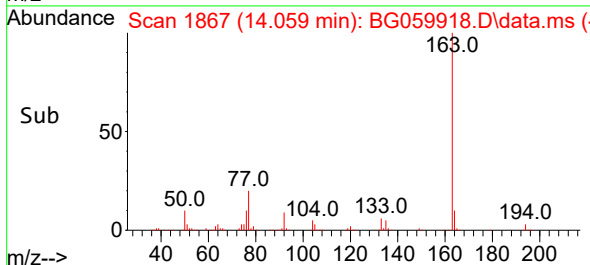
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

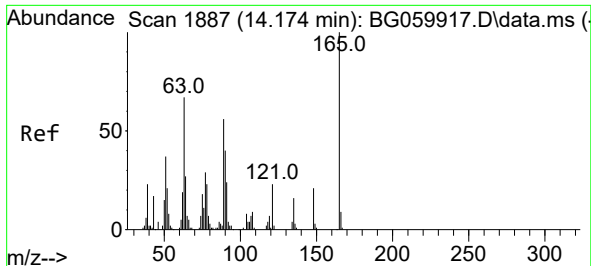


#50
Dimethylphthalate
Concen: 47.722 ng
RT: 14.059 min Scan# 1867
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



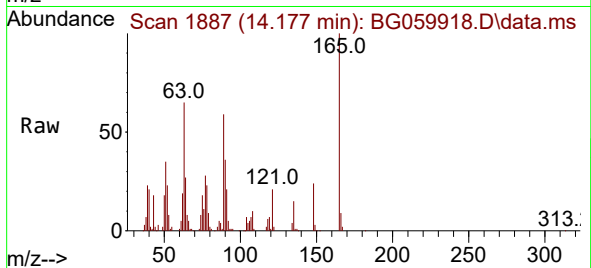
Tgt Ion:163 Resp: 393863
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.4 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 48.846 ng
RT: 14.177 min Scan# 1887
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

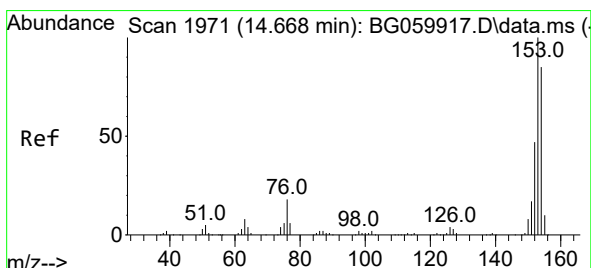
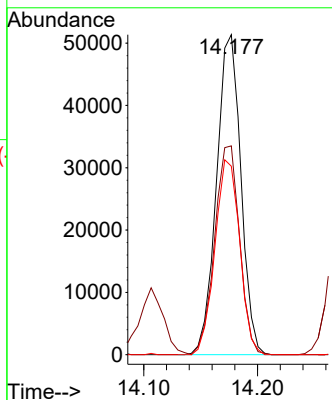
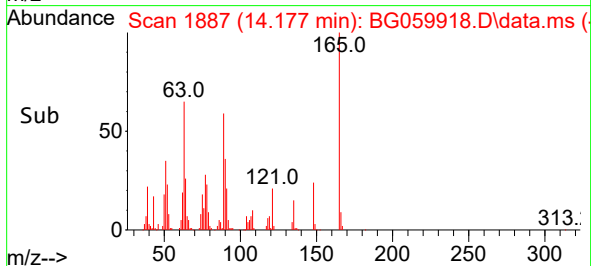
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



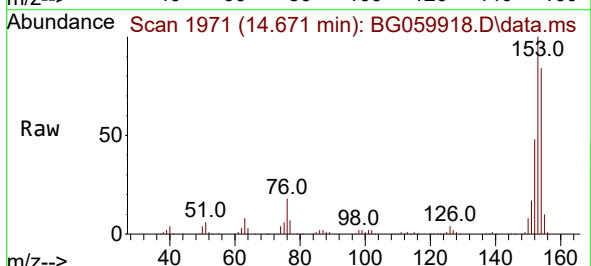
Tgt Ion:165 Resp: 76472
Ion Ratio Lower Upper
165 100
63 65.3 54.3 81.5
89 58.9 45.1 67.7

Manual Integrations
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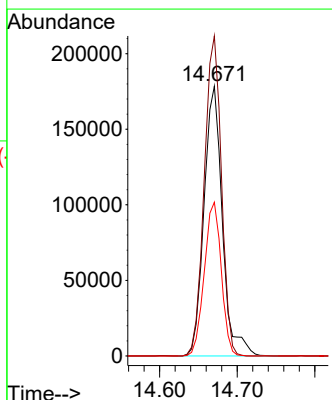
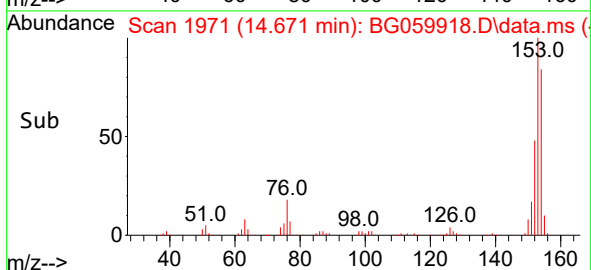
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

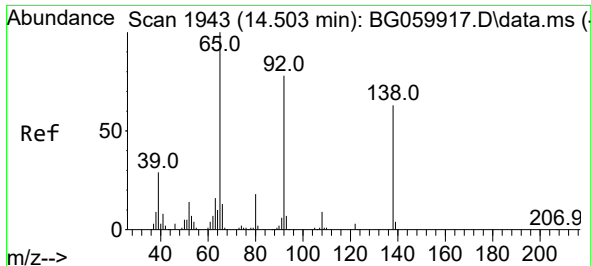


#52
Acenaphthene
Concen: 48.170 ng
RT: 14.671 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



Tgt Ion:154 Resp: 293253
Ion Ratio Lower Upper
154 100
153 118.7 94.6 142.0
152 57.0 44.6 66.8





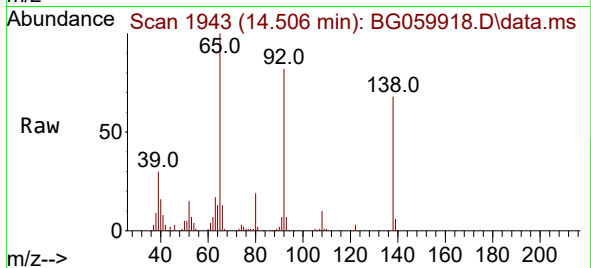
#53
3-Nitroaniline
Concen: 52.598 ng
RT: 14.506 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



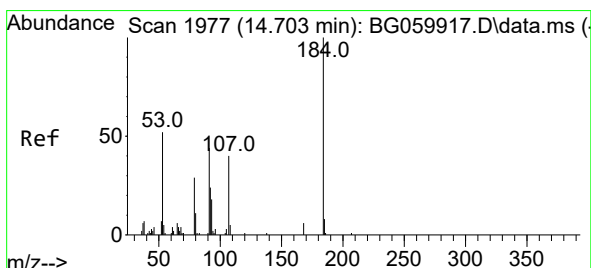
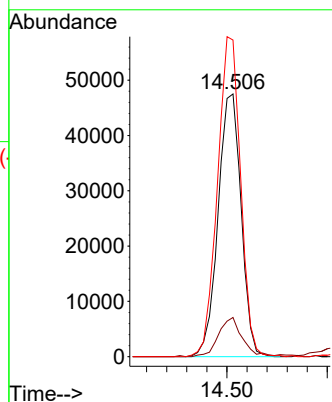
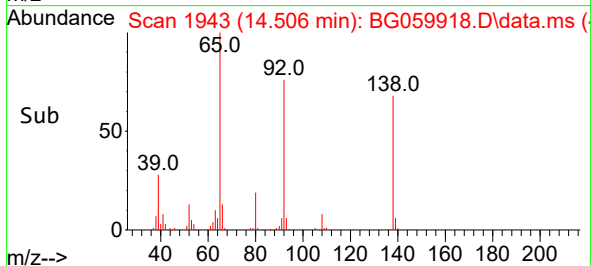
Tgt Ion:138 Resp: 75789
Ion Ratio Lower Upper
138 100
108 14.9 10.9 16.3
92 120.5 99.0 148.4

Manual Integrations

APPROVED

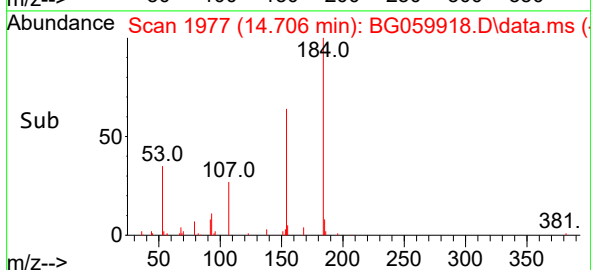
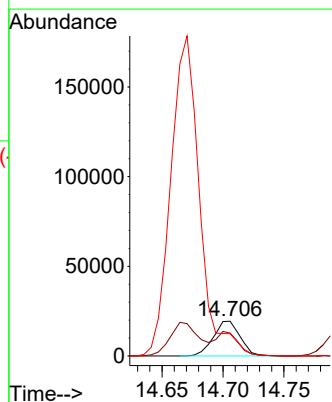
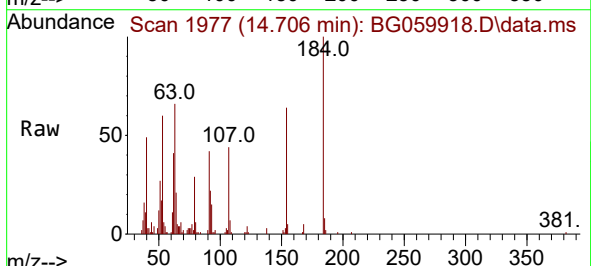
Reviewed By :Yogesh Patel 12/01/2023

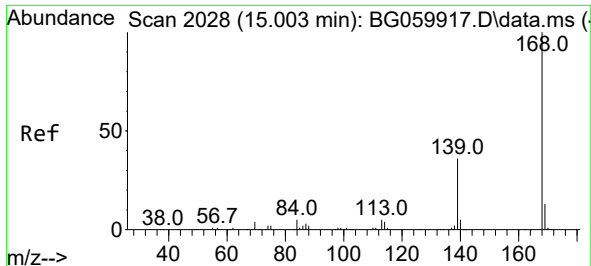
Supervised By :mohammad ahmed 12/01/2023



#54
2,4-Dinitrophenol
Concen: 47.373 ng
RT: 14.706 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:184 Resp: 29566
Ion Ratio Lower Upper
184 100
63 65.8 51.4 77.2
154 64.2 52.2 78.4





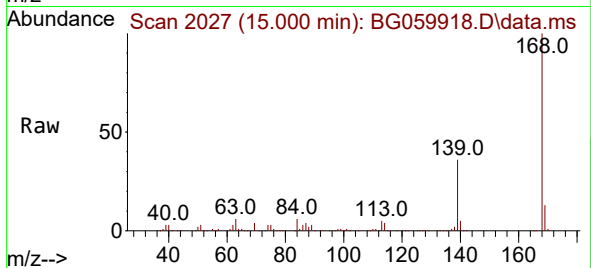
#55
Dibenzenofuran
Concen: 47.100 ng
RT: 15.000 min Scan# 2028
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

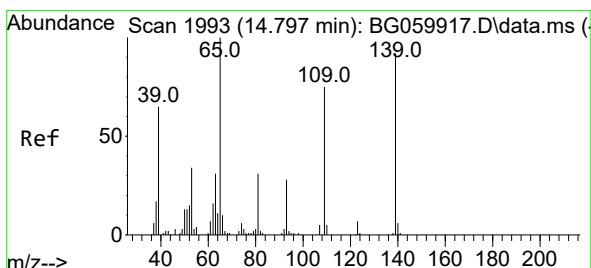
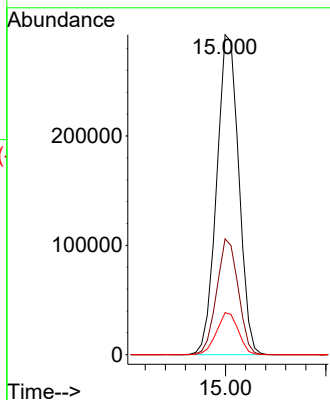
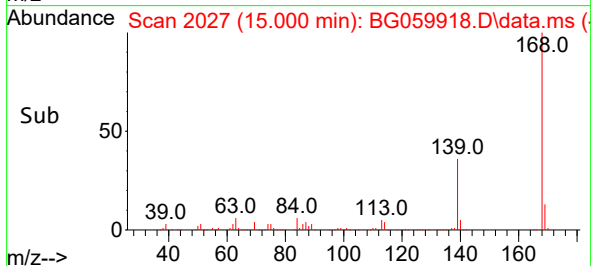


Tgt Ion:168 Resp: 446218
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.1 10.4 15.6

Manual Integrations

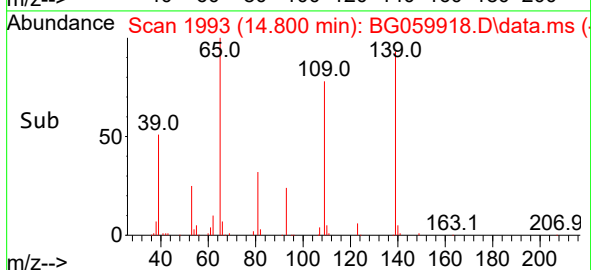
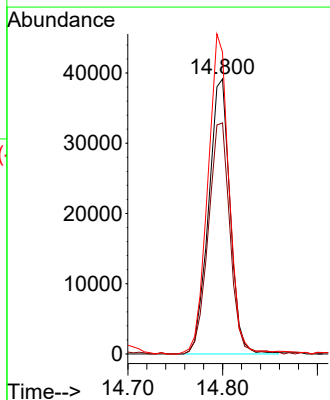
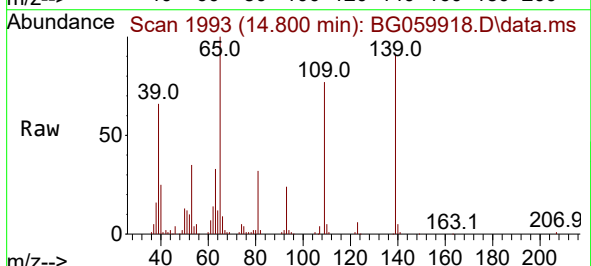
APPROVED

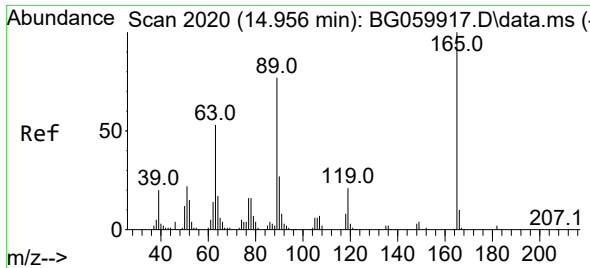
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#56
4-Nitrophenol
Concen: 52.584 ng
RT: 14.800 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:139 Resp: 61619
Ion Ratio Lower Upper
139 100
109 84.0 61.6 101.6
65 109.7 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 47.623 ng
RT: 14.958 min Scan# 2020
Delta R.T. 0.002 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

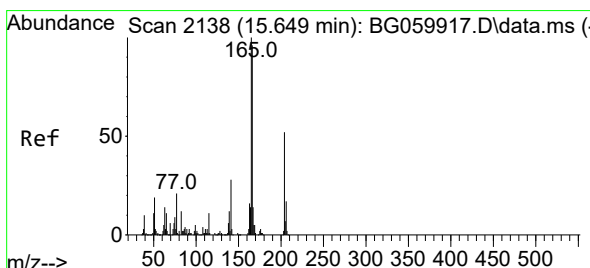
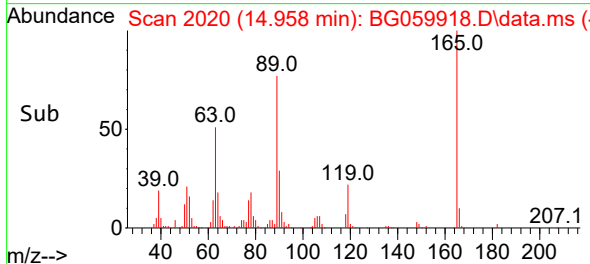
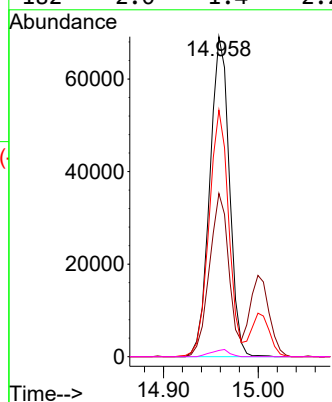
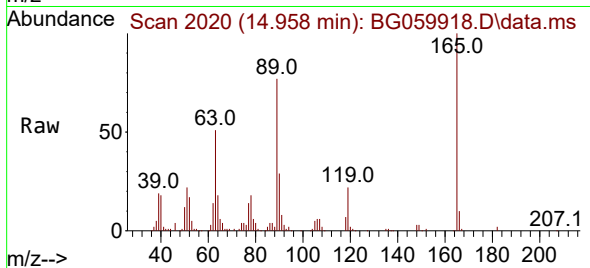
SSTDICC050

Tgt Ion:165 Resp: 9898
Ion Ratio Lower Upper
165 100
63 51.0 42.8 64.2
89 77.1 61.8 92.8
182 2.0 1.4 2.2

Manual Integrations

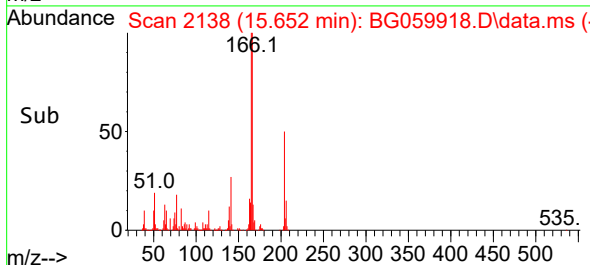
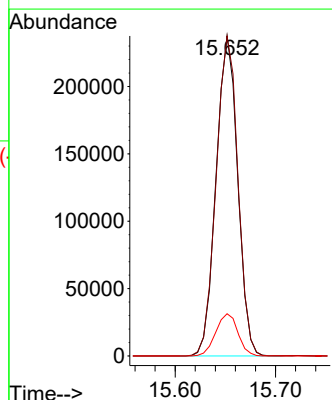
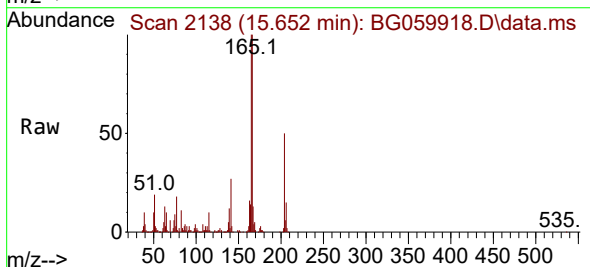
APPROVED

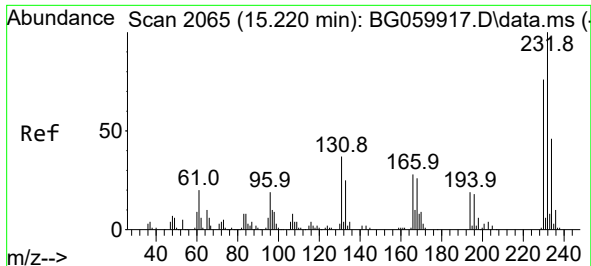
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#58
Fluorene
Concen: 46.061 ng
RT: 15.652 min Scan# 2138
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:166 Resp: 353823
Ion Ratio Lower Upper
166 100
165 100.0 83.0 124.6
167 13.2 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.123 ng
RT: 15.223 min Scan# 2065
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

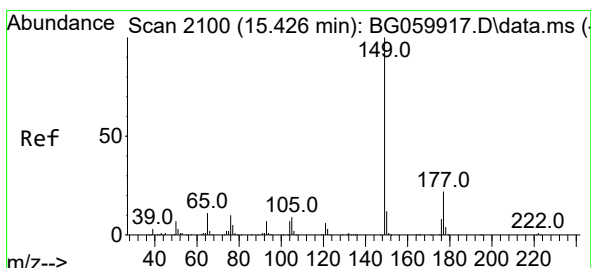
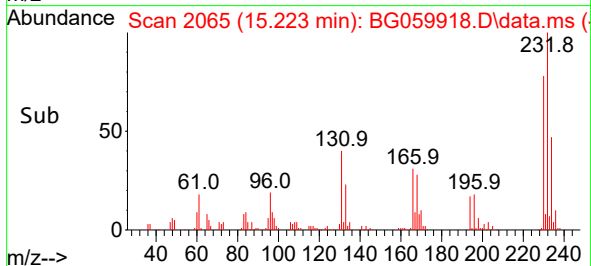
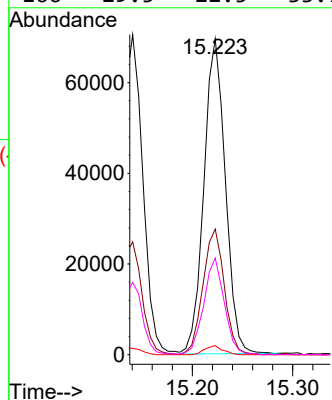
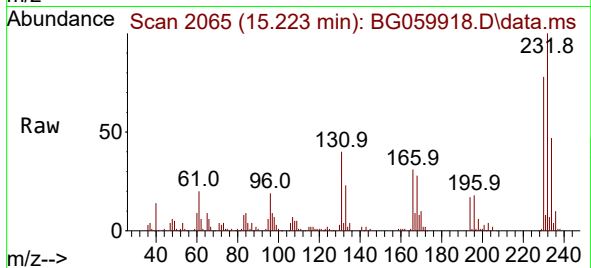
SSTDICC050

Tgt Ion:232 Resp: 10311
Ion Ratio Lower Upper
232 100
131 39.8 31.0 46.6
130 2.4 2.0 3.0
166 29.5 22.5 33.7

Manual Integrations

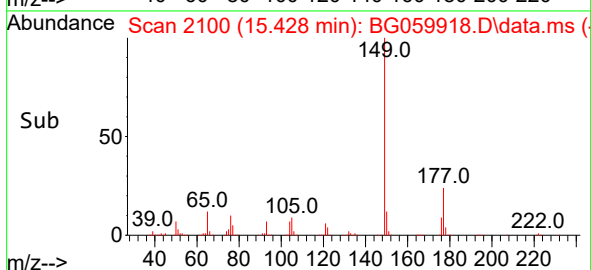
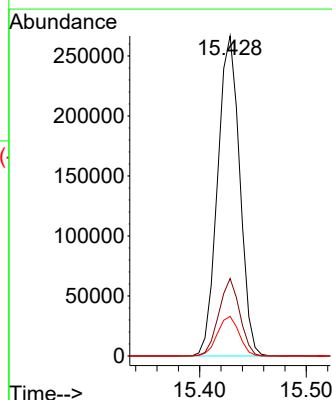
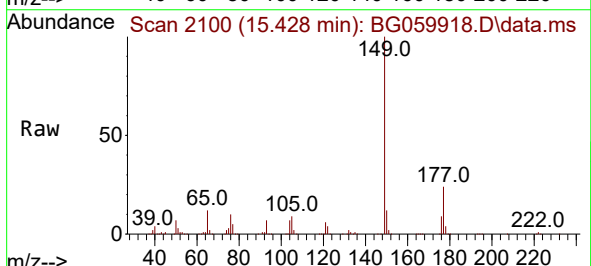
APPROVED

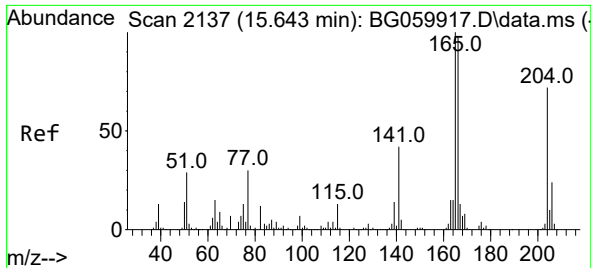
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#60
Diethylphthalate
Concen: 45.988 ng
RT: 15.428 min Scan# 2100
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

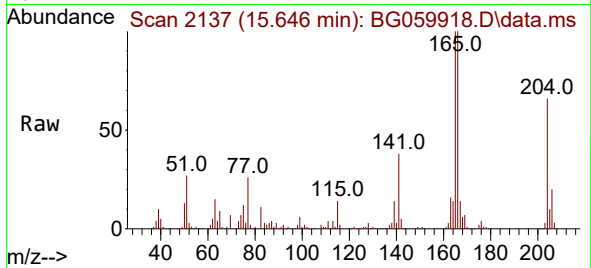
Tgt Ion:149 Resp: 382766
Ion Ratio Lower Upper
149 100
177 24.2 18.0 27.0
150 12.3 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 47.191 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

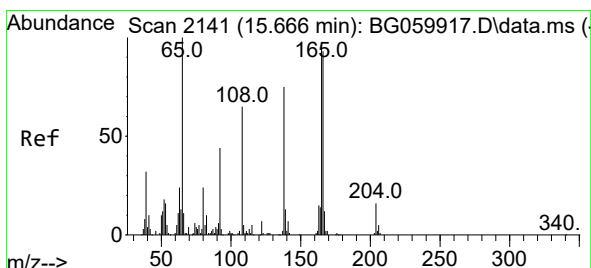
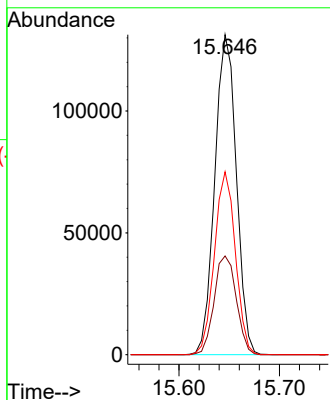
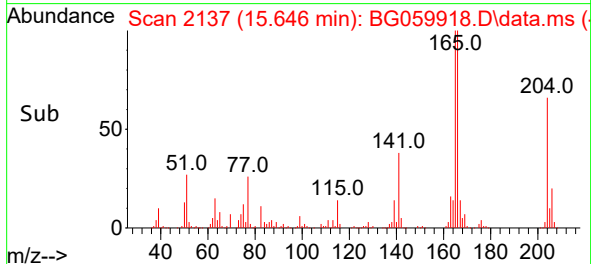
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



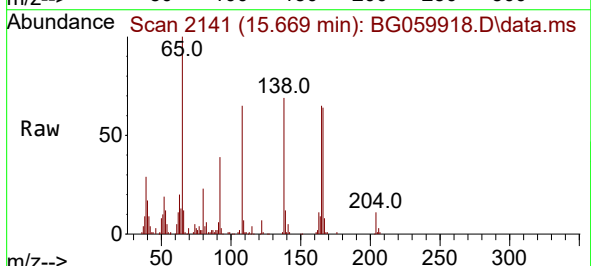
Tgt Ion:204 Resp: 19555
Ion Ratio Lower Upper
204 100
206 30.9 26.6 39.8
141 57.1 46.4 69.6

Manual Integrations
APPROVED

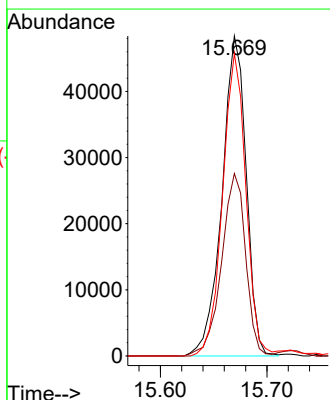
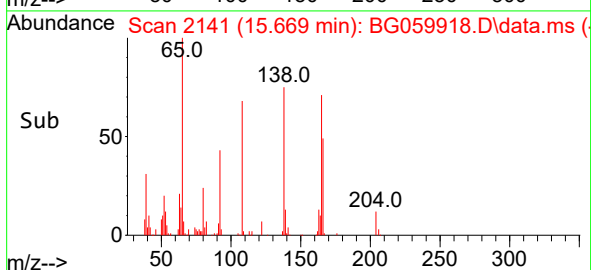
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

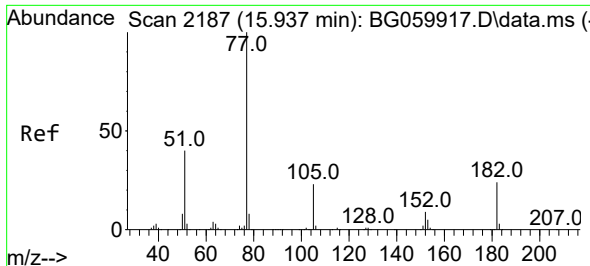


#62
4-Nitroaniline
Concen: 49.490 ng
RT: 15.669 min Scan# 2141
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



Tgt Ion:138 Resp: 76327
Ion Ratio Lower Upper
138 100
92 57.0 37.8 77.8
108 94.5 66.9 106.9





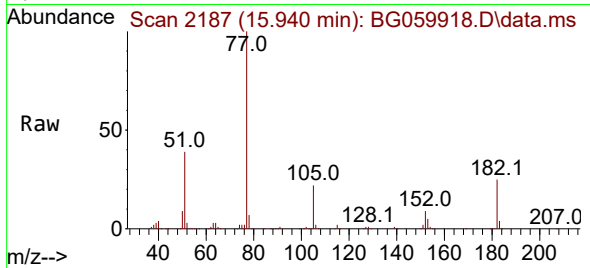
#63
Azobenzene
Concen: 46.968 ng
RT: 15.940 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

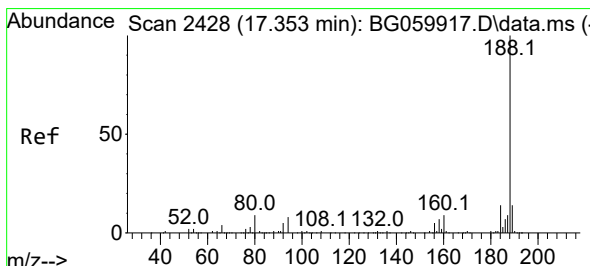
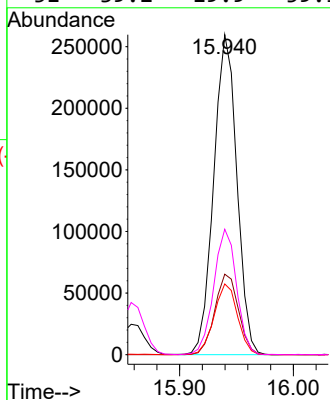
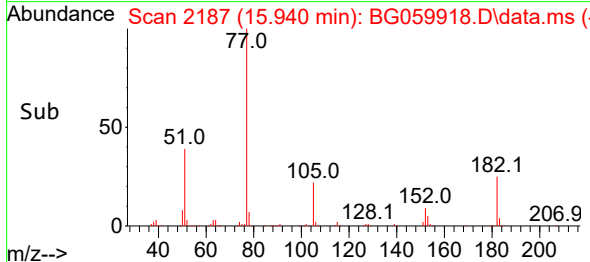


Tgt Ion: 77 Resp: 367468
Ion Ratio Lower Upper
77 100
182 25.2 4.2 44.2
105 22.1 2.5 42.5
51 39.2 19.9 59.9

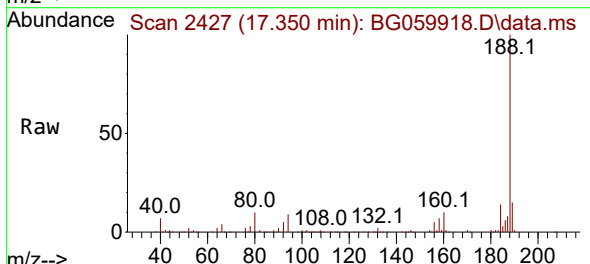
Manual Integrations

APPROVED

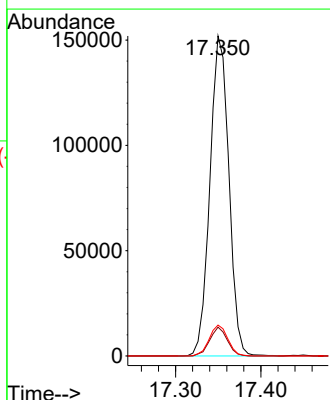
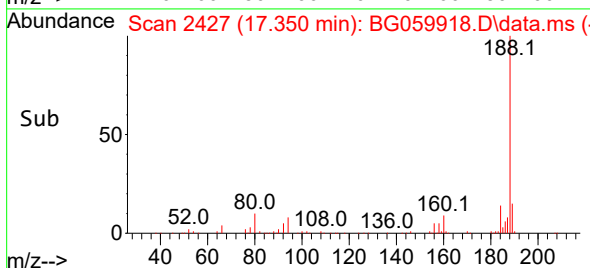
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

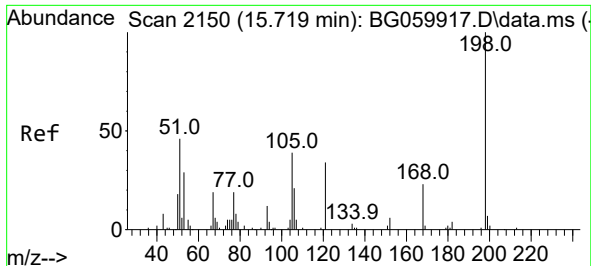


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.350 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



Tgt Ion:188 Resp: 234541
Ion Ratio Lower Upper
188 100
94 9.0 6.4 9.6
80 9.7 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 46.975 ng
RT: 15.722 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

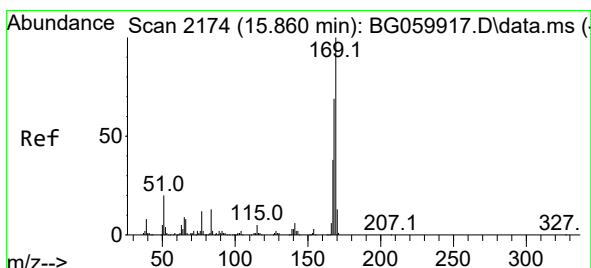
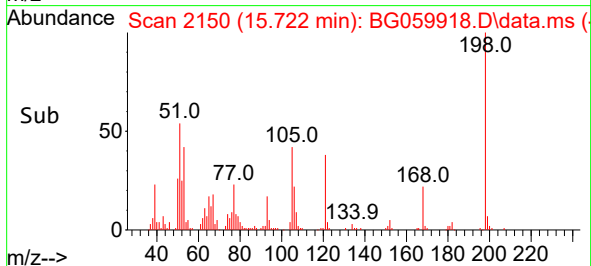
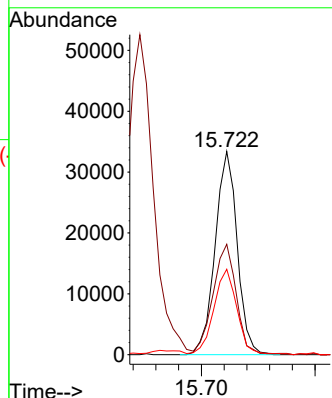
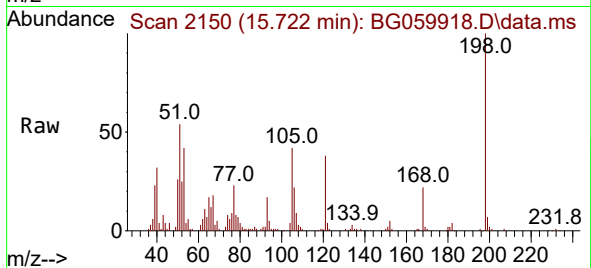
SSTDICC050

Tgt Ion:198 Resp: 45130
Ion Ratio Lower Upper
198 100
51 54.3 33.5 73.5
105 42.1 20.6 60.6

Manual Integrations

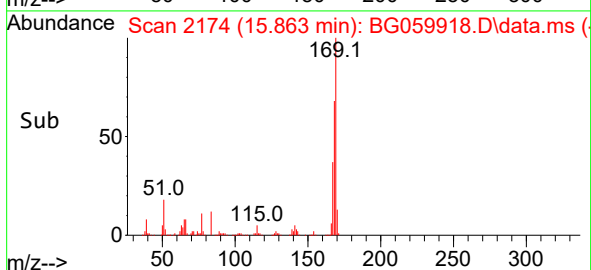
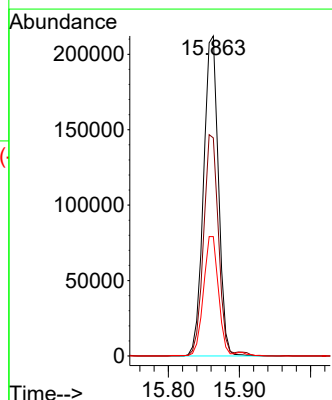
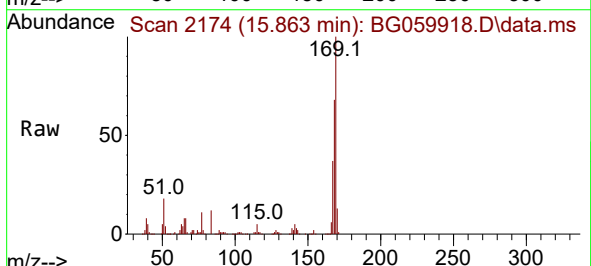
APPROVED

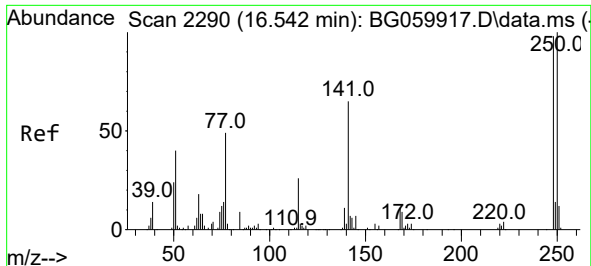
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#66
n-Nitrosodiphenylamine
Concen: 48.964 ng
RT: 15.863 min Scan# 2174
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:169 Resp: 309383
Ion Ratio Lower Upper
169 100
168 68.2 55.3 82.9
167 37.3 30.8 46.2





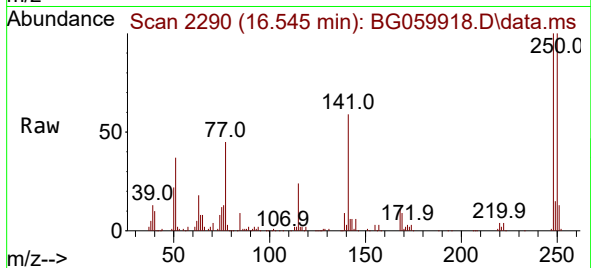
#67
4-Bromophenyl-phenylether
Concen: 48.787 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

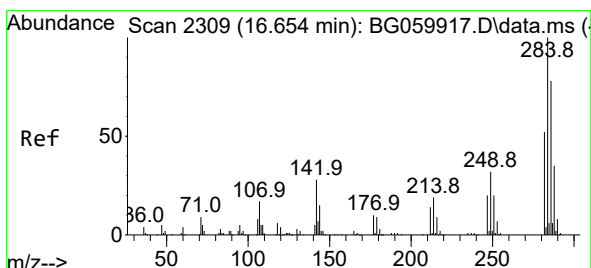
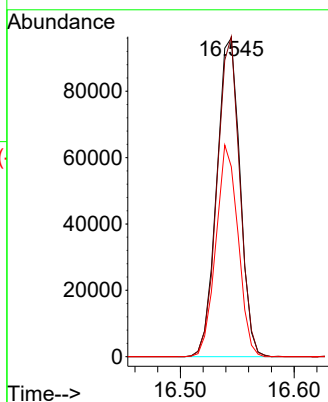
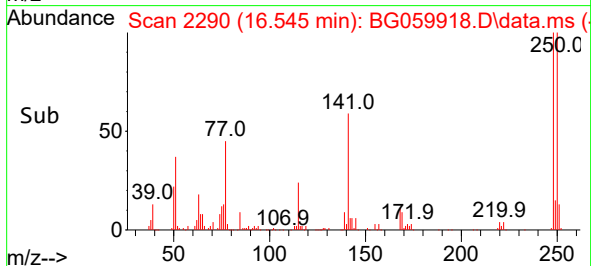


Tgt Ion:248 Resp: 13666
Ion Ratio Lower Upper
248 100
250 100.4 81.6 122.4
141 59.6 53.0 79.4

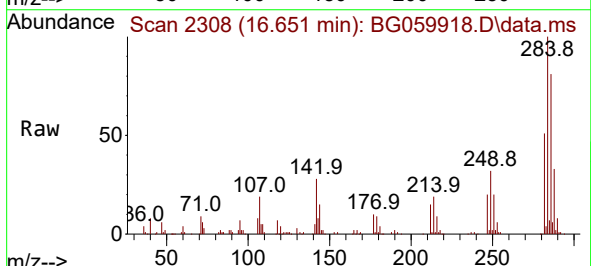
Manual Integrations

APPROVED

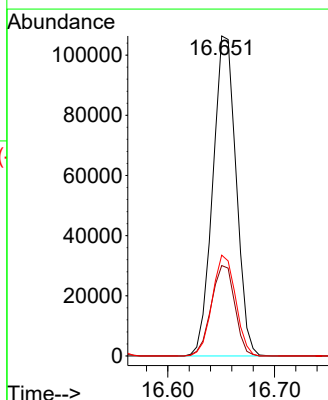
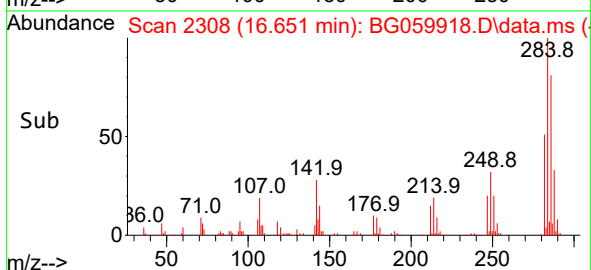
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

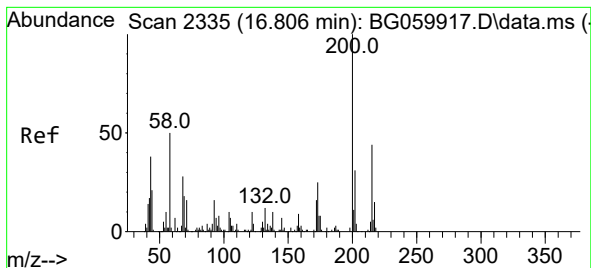


#68
Hexachlorobenzene
Concen: 48.379 ng
RT: 16.651 min Scan# 2308
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



Tgt Ion:284 Resp: 161220
Ion Ratio Lower Upper
284 100
142 28.3 22.2 33.2
249 31.5 25.4 38.2





#69

Atrazine

Concen: 45.804 ng

RT: 16.809 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 106120

Ion Ratio Lower Upper

200 100

173 22.6 5.1 45.1

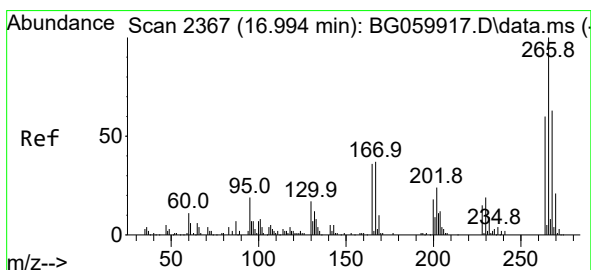
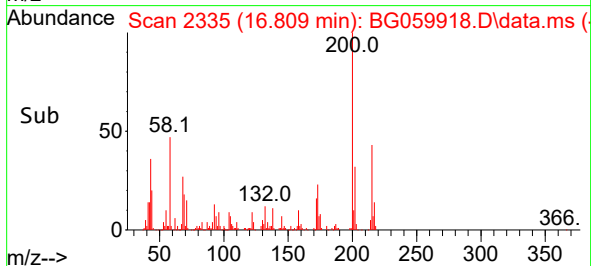
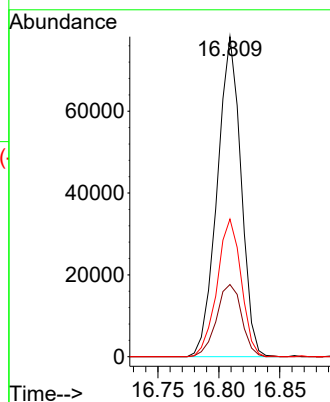
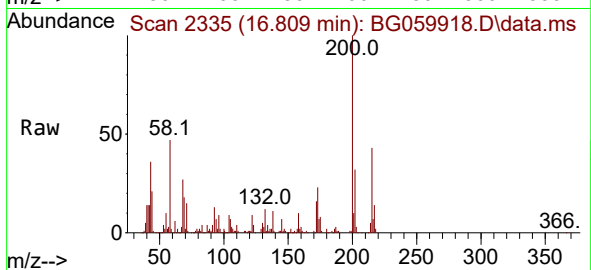
215 43.0 23.7 63.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#70

Pentachlorophenol

Concen: 52.067 ng

RT: 16.997 min Scan# 2367

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

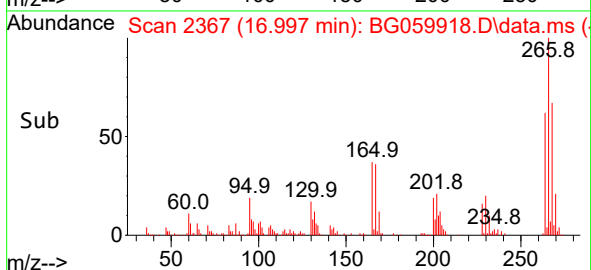
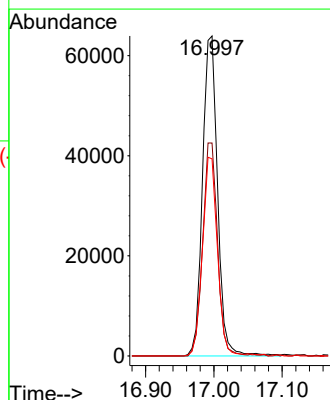
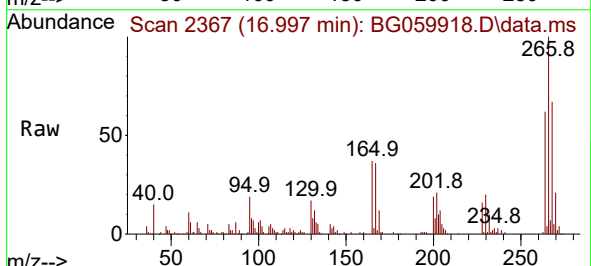
Tgt Ion:266 Resp: 98148

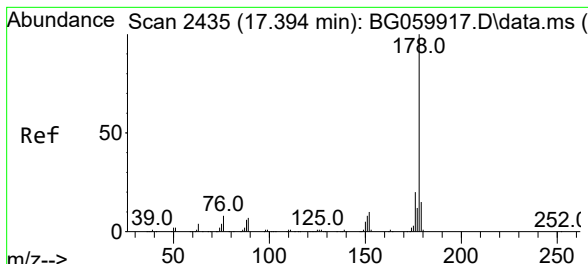
Ion Ratio Lower Upper

266 100

268 66.6 50.5 75.7

264 61.6 48.2 72.4





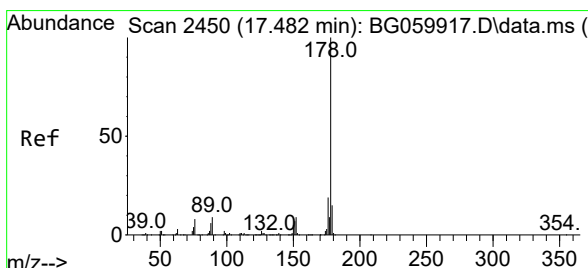
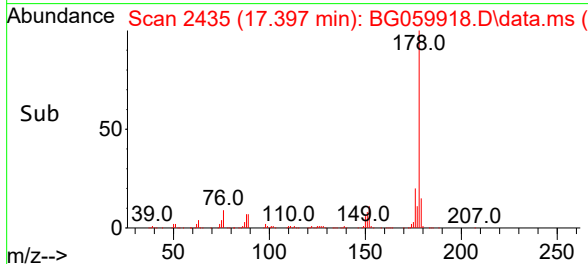
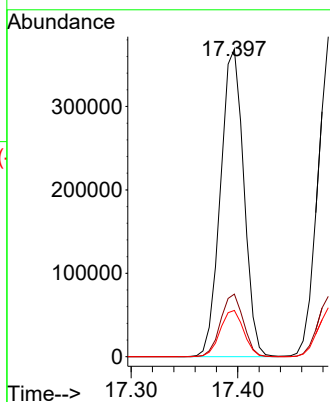
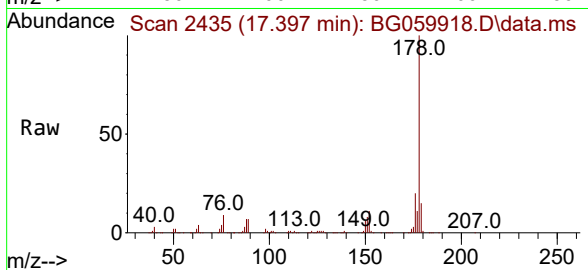
#71
Phenanthrene
Concen: 47.057 ng
RT: 17.397 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 559929
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 15.0 11.7 17.5

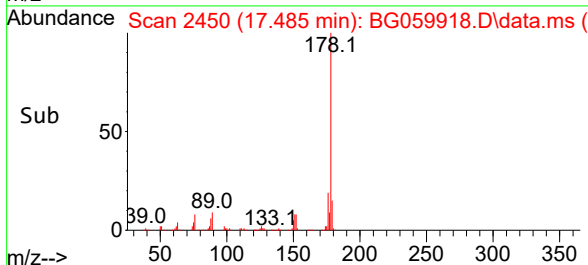
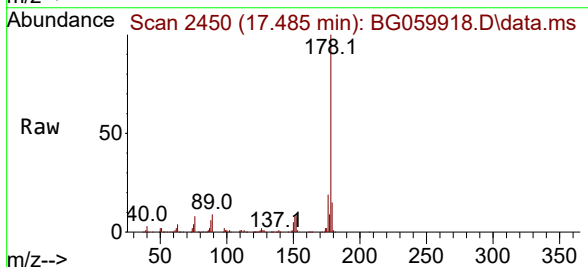
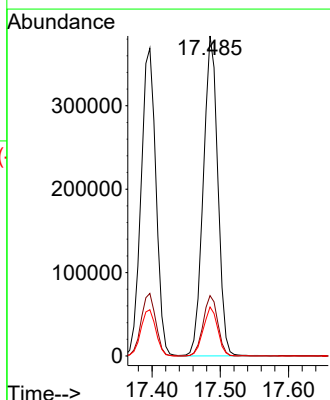
Manual Integrations
APPROVED

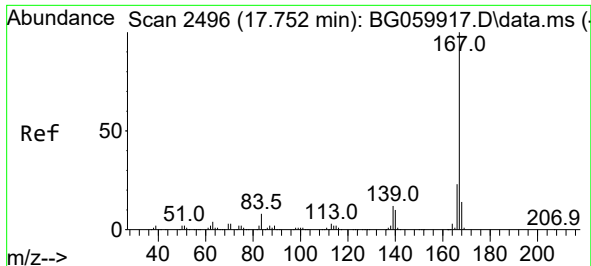
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#72
Anthracene
Concen: 47.299 ng
RT: 17.485 min Scan# 2450
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:178 Resp: 567723
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.3 18.5





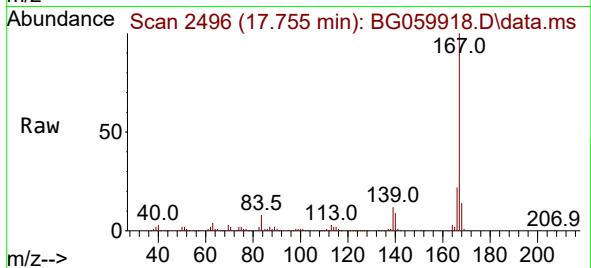
#73
 Carbazole
 Concen: 46.760 ng
 RT: 17.755 min Scan# 2496
 Delta R.T. 0.003 min
 Lab File: BG059918.D
 Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

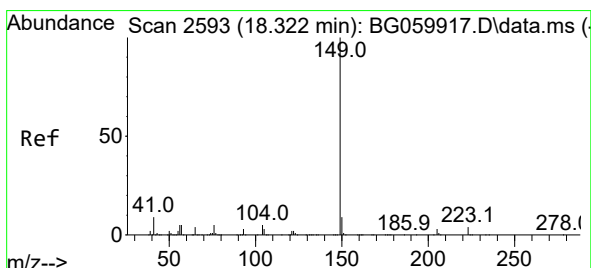
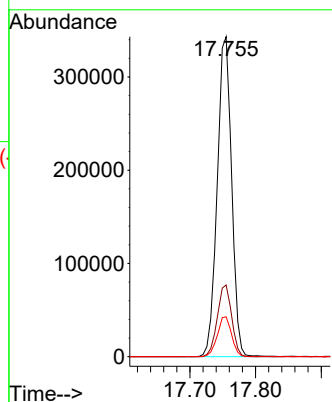
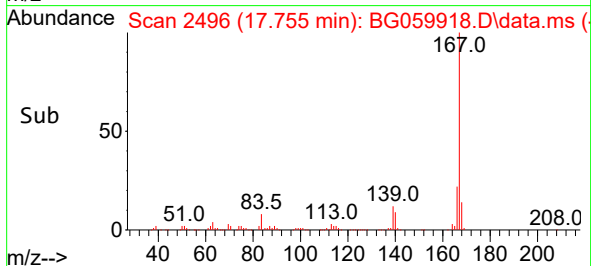


Tgt Ion:167 Resp: 520380
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 12.4 9.5 14.3

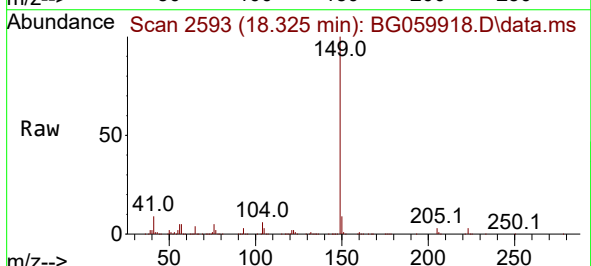
Manual Integrations

APPROVED

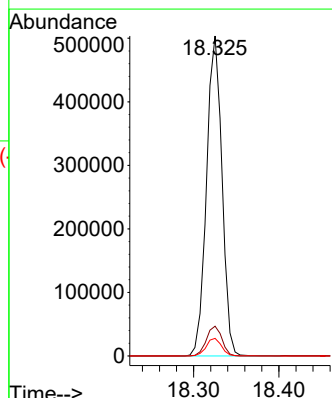
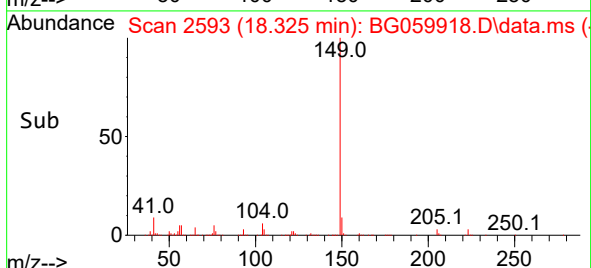
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

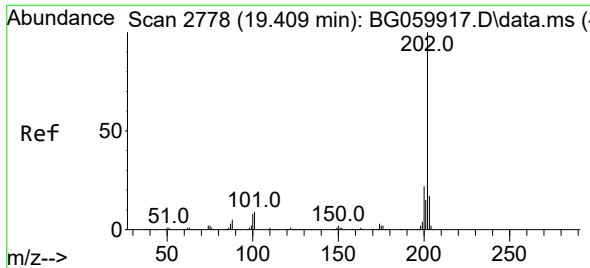


#74
 Di-n-butylphthalate
 Concen: 46.795 ng
 RT: 18.325 min Scan# 2593
 Delta R.T. 0.003 min
 Lab File: BG059918.D
 Acq: 30 Nov 2023 20:38



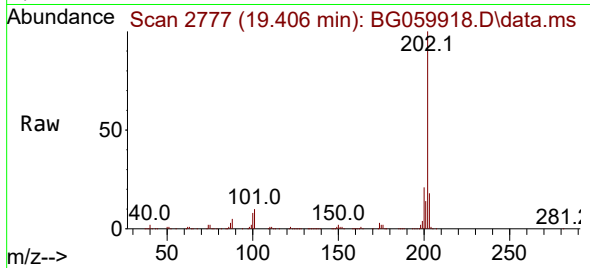
Tgt Ion:149 Resp: 634279
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.5 3.9 5.9





#75
Fluoranthene
Concen: 46.698 ng
RT: 19.406 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

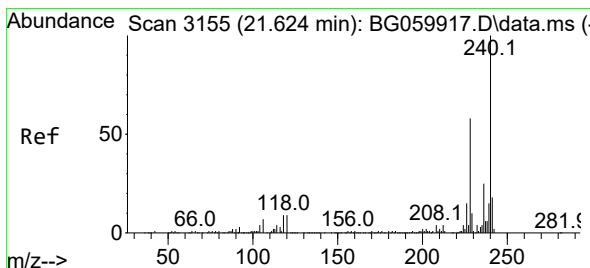
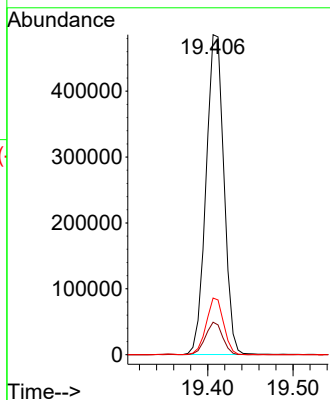
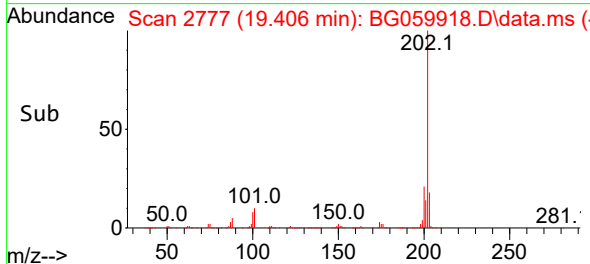
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



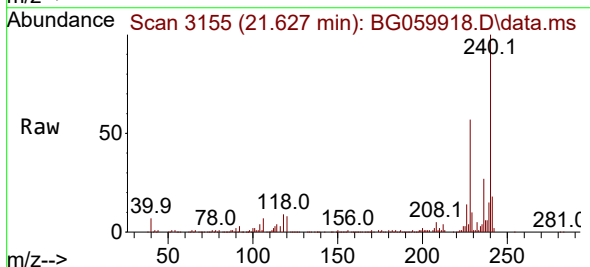
Tgt Ion:202 Resp: 707272
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.5
203 17.7 0.0 37.4

Manual Integrations
APPROVED

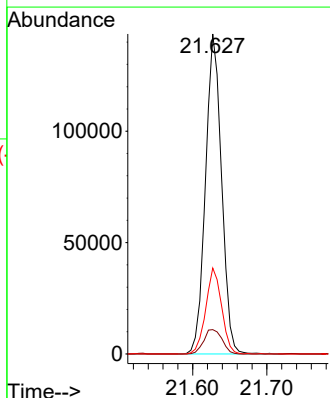
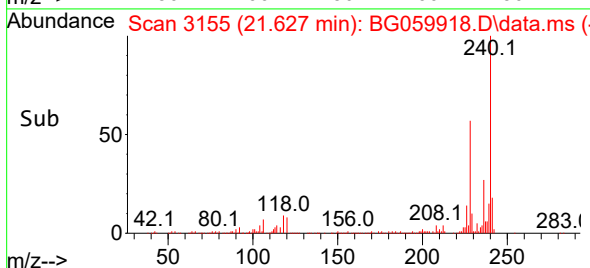
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

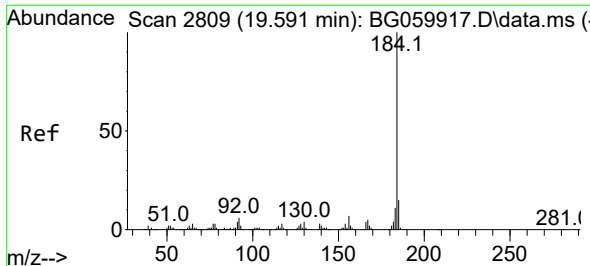


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3155
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



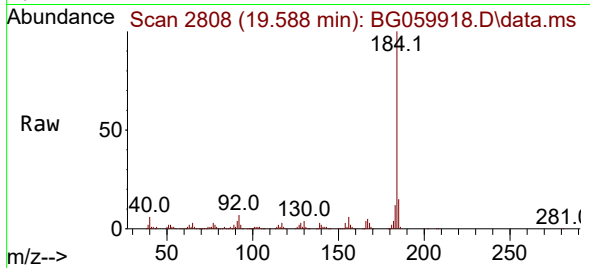
Tgt Ion:240 Resp: 216389
Ion Ratio Lower Upper
240 100
120 7.6 7.6 11.4
236 26.9 20.0 30.0





#77
Benzidine
Concen: 57.269 ng
RT: 19.588 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

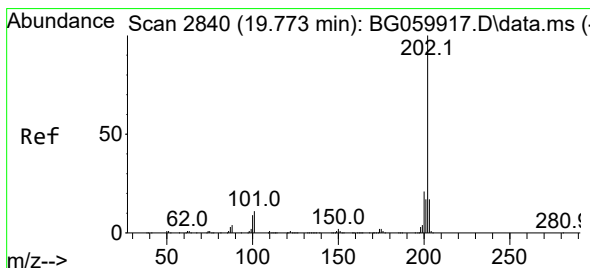
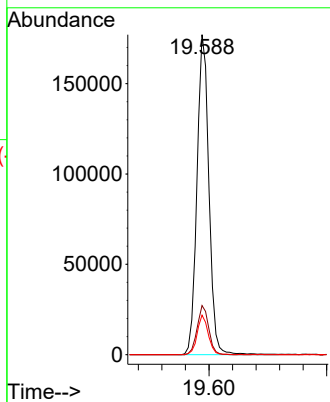
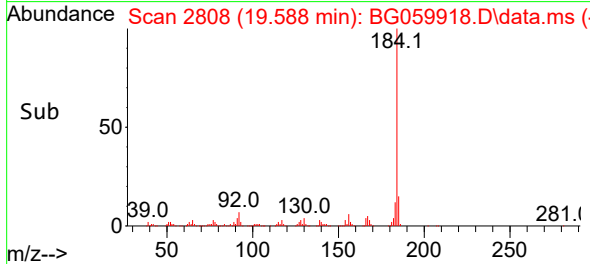
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



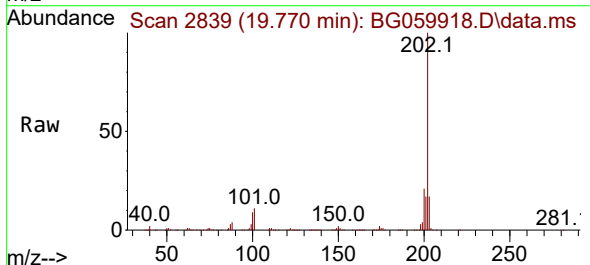
Tgt Ion:184 Resp: 248752
Ion Ratio Lower Upper
184 100
185 15.4 12.0 18.0
183 12.3 9.0 13.4

Manual Integrations
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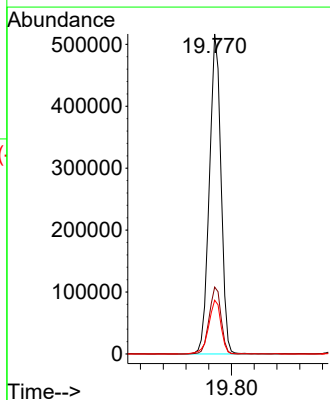
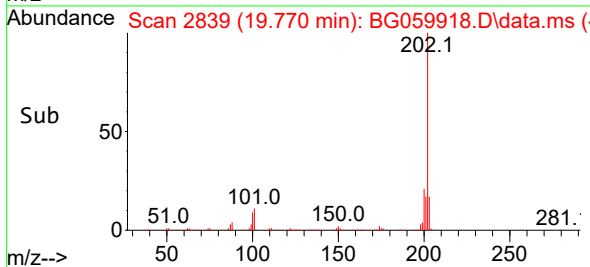
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

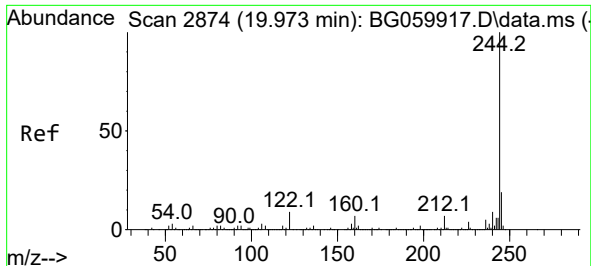


#78
Pyrene
Concen: 47.251 ng
RT: 19.770 min Scan# 2839
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



Tgt Ion:202 Resp: 729289
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 16.8 13.3 19.9





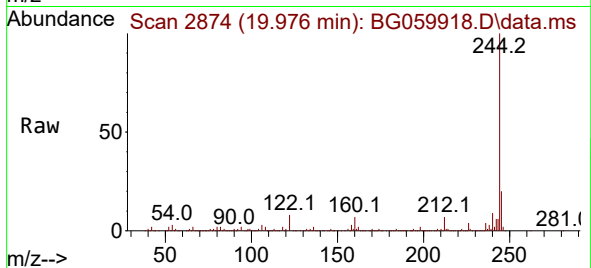
#79
 Terphenyl-d14
 Concen: 91.863 ng
 RT: 19.976 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059918.D
 Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

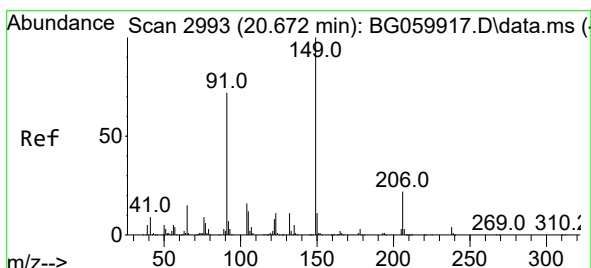
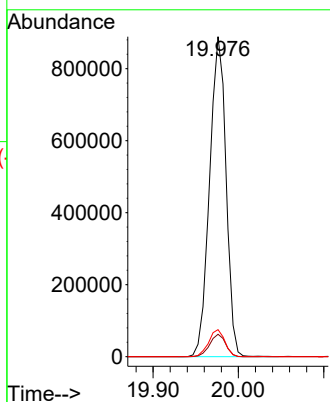
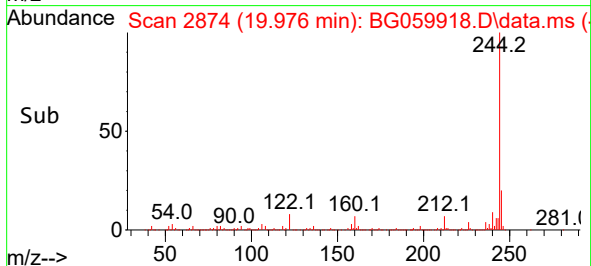


Tgt Ion:244 Resp: 119542
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 8.5 6.9 10.3

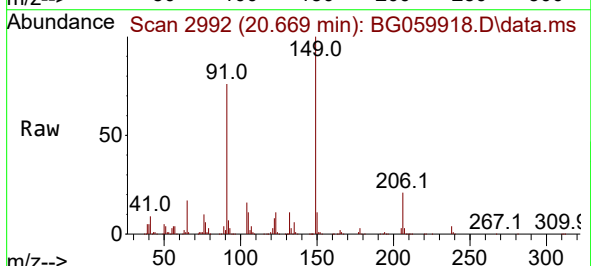
Manual Integrations

APPROVED

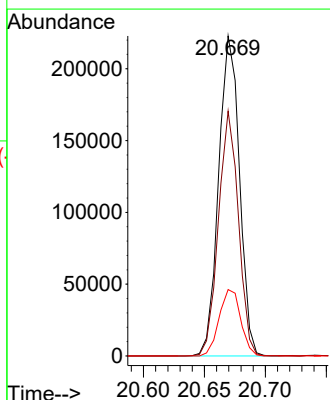
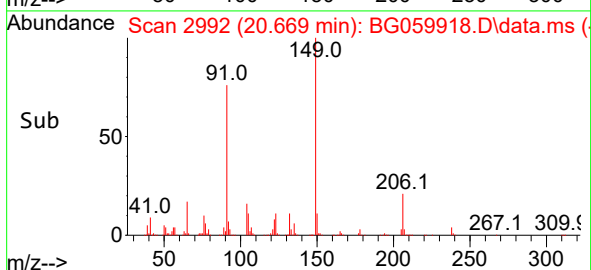
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

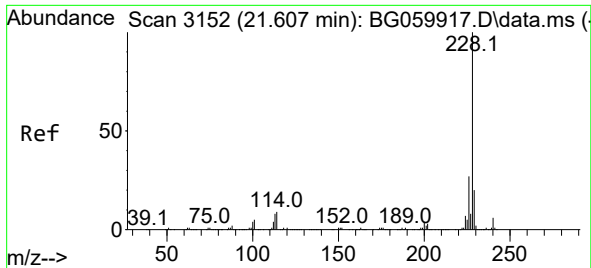


#80
 Butylbenzylphthalate
 Concen: 48.556 ng
 RT: 20.669 min Scan# 2992
 Delta R.T. -0.003 min
 Lab File: BG059918.D
 Acq: 30 Nov 2023 20:38



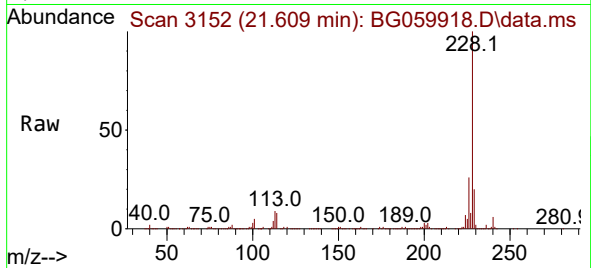
Tgt Ion:149 Resp: 265373
 Ion Ratio Lower Upper
 149 100
 91 76.5 57.9 86.9
 206 20.8 17.7 26.5





#81
Benzo(a)anthracene
Concen: 47.287 ng
RT: 21.609 min Scan# 3152
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

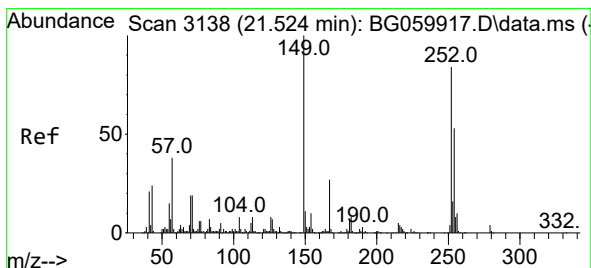
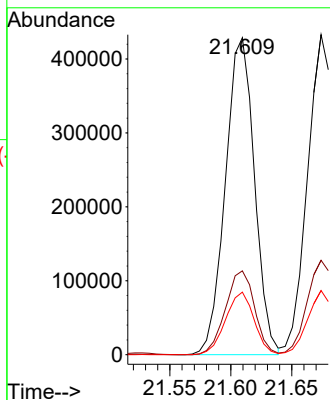
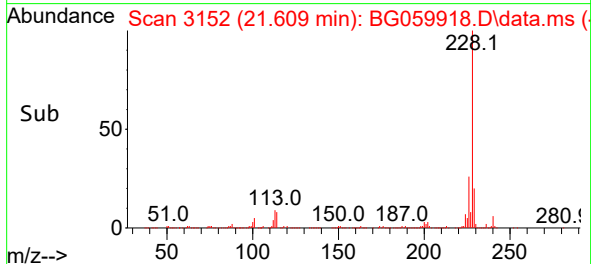
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



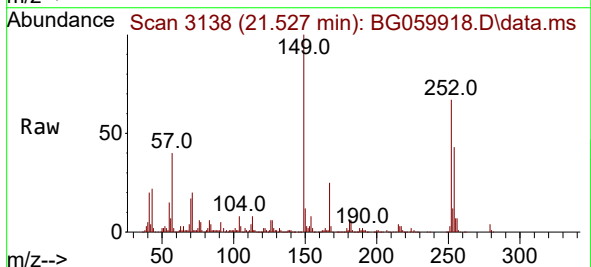
Tgt Ion:228 Resp: 713514
Ion Ratio Lower Upper
228 100
226 26.4 21.4 32.0
229 19.7 16.1 24.1

Manual Integrations
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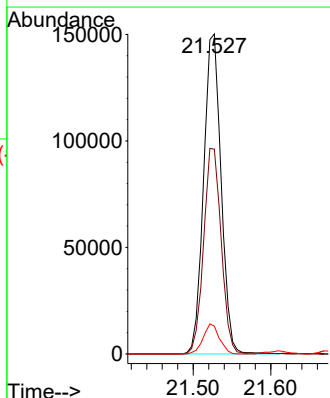
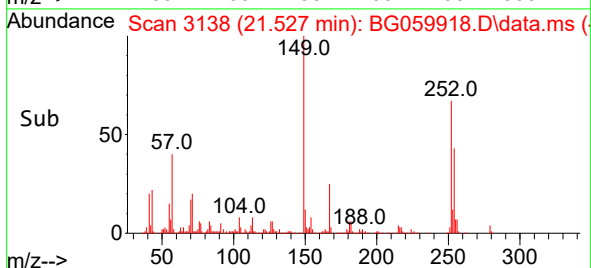
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

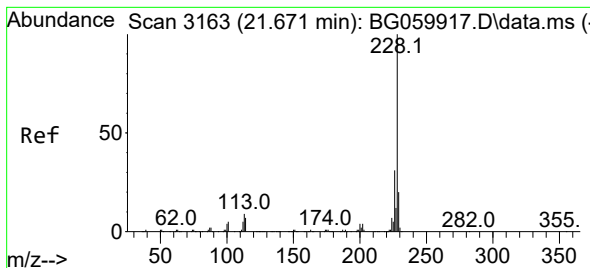


#82
3,3'-Dichlorobenzidine
Concen: 47.806 ng
RT: 21.527 min Scan# 3138
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



Tgt Ion:252 Resp: 235008
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.2
126 8.7 7.4 11.0





#83

Chrysene

Concen: 47.912 ng

RT: 21.674 min Scan# 3163

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 68563

Ion Ratio Lower Upper

228 100

226 29.5 24.6 37.0

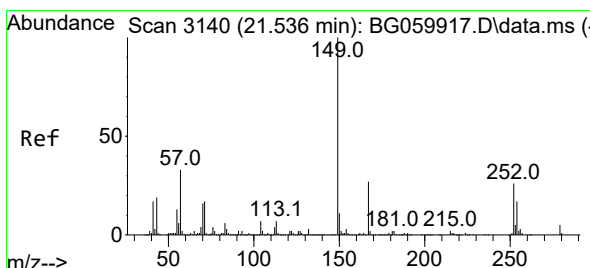
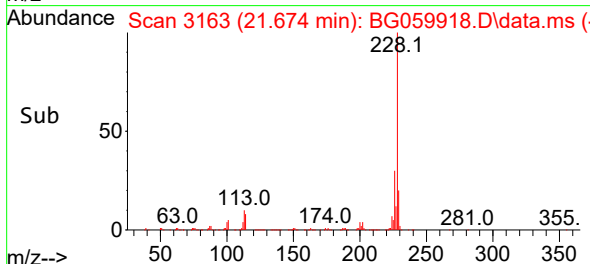
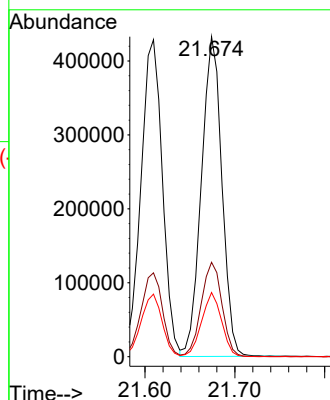
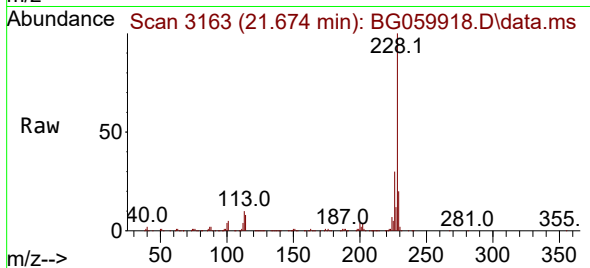
229 20.1 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.243 ng

RT: 21.533 min Scan# 3139

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

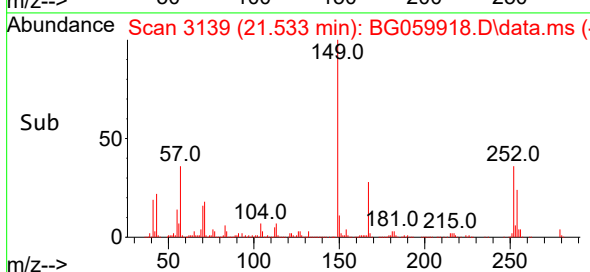
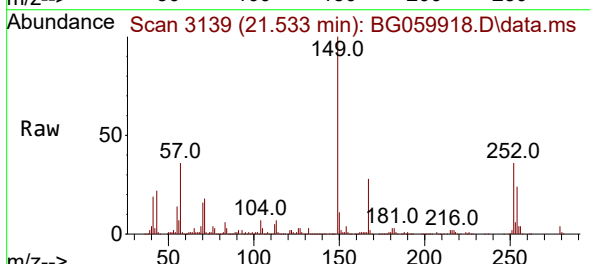
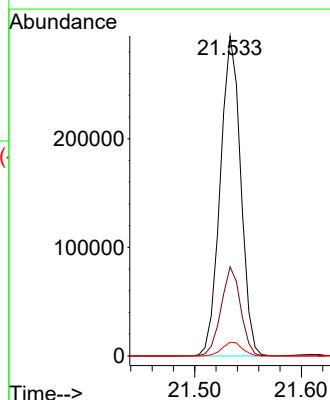
Tgt Ion:149 Resp: 391109

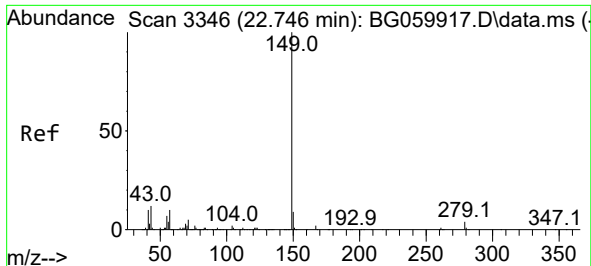
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

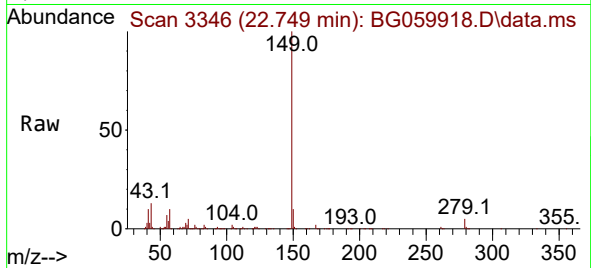
279 4.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 49.118 ng
RT: 22.749 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

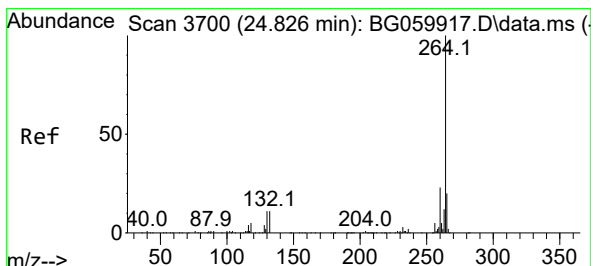
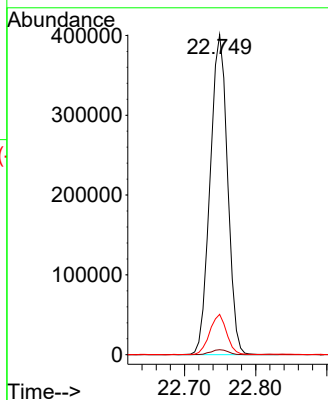
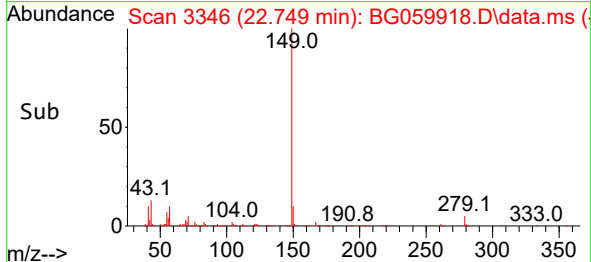
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 683599
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.4 10.2 15.2

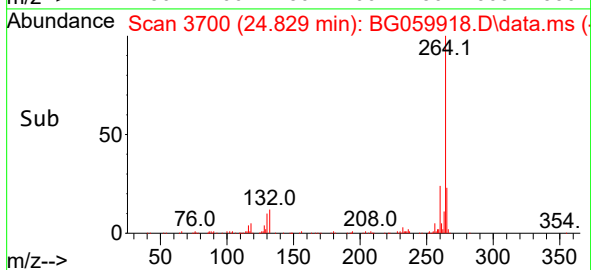
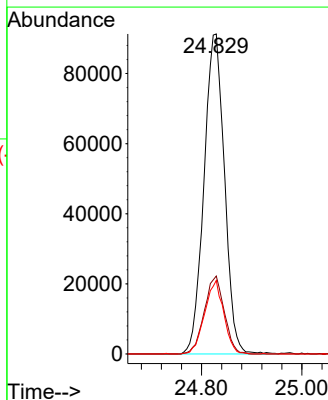
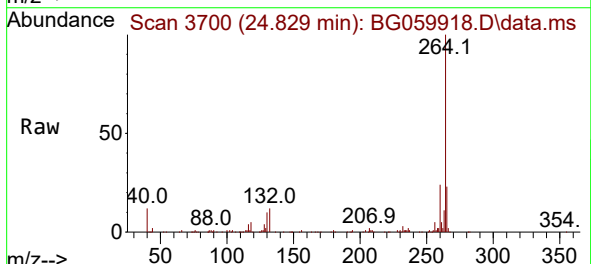
Manual Integrations
APPROVED

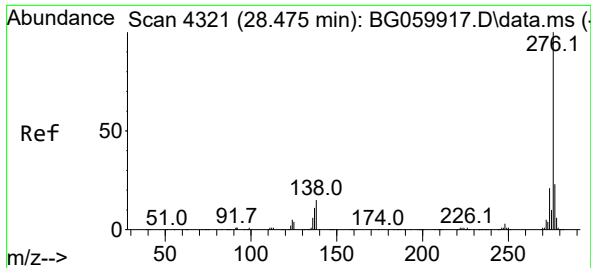
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.829 min Scan# 3700
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

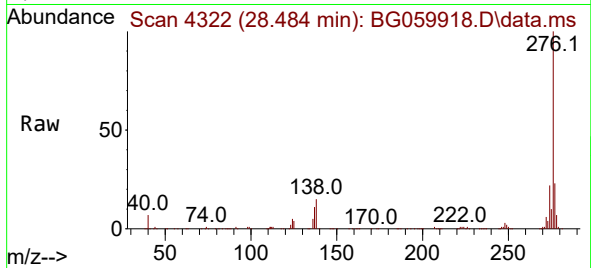
Tgt Ion:264 Resp: 258997
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 22.9 16.0 24.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.401 ng
RT: 28.484 min Scan# 4321
Delta R.T. 0.009 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

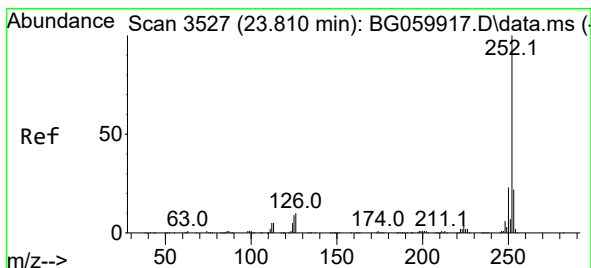
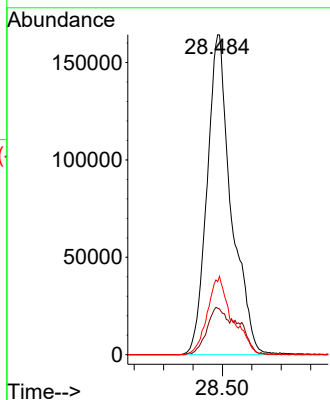
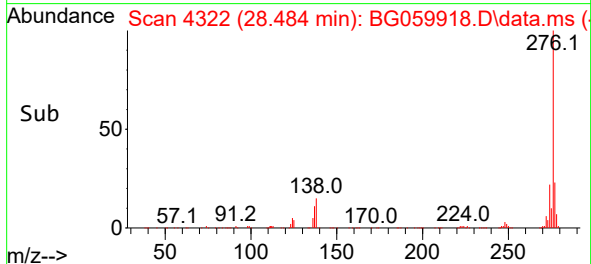
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



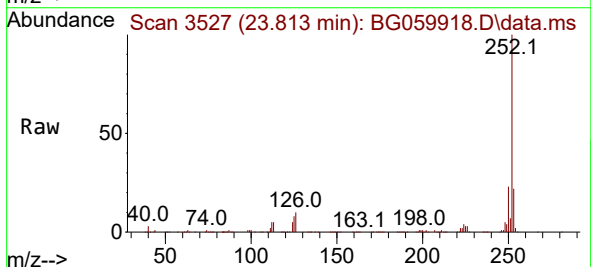
Tgt Ion:276 Resp: 938100
Ion Ratio Lower Upper
276 100
138 12.3 9.7 14.5
277 25.0 20.2 30.4

Manual Integrations
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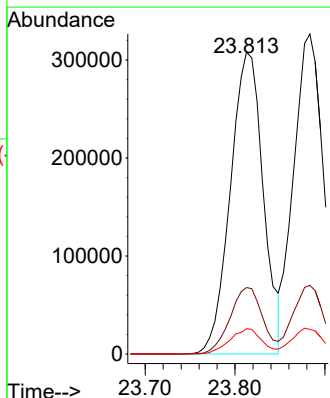
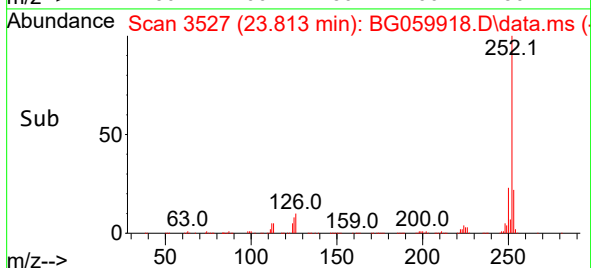
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

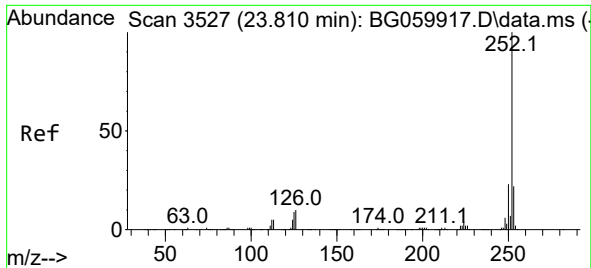


#88
Benzo(b)fluoranthene
Concen: 48.325 ng
RT: 23.813 min Scan# 3527
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38



Tgt Ion:252 Resp: 782460
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.4 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 47.546 ng
RT: 23.883 min Scan# 3539
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

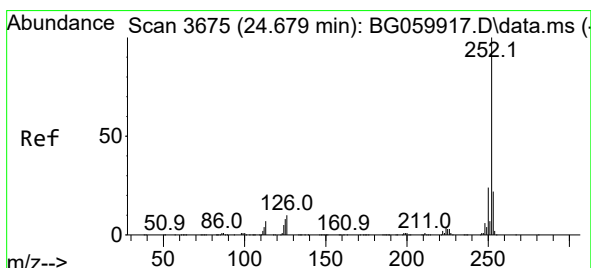
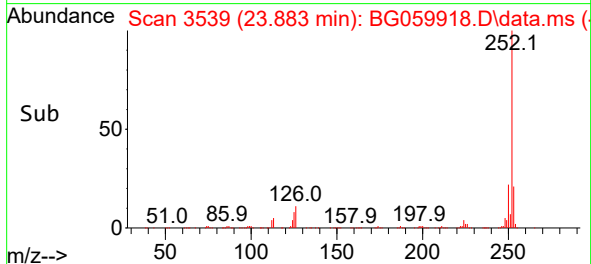
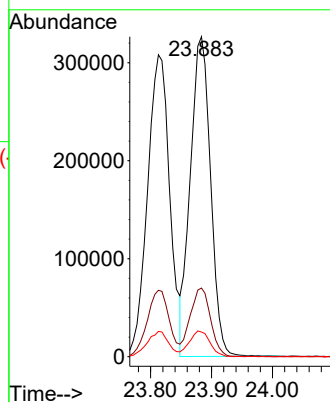
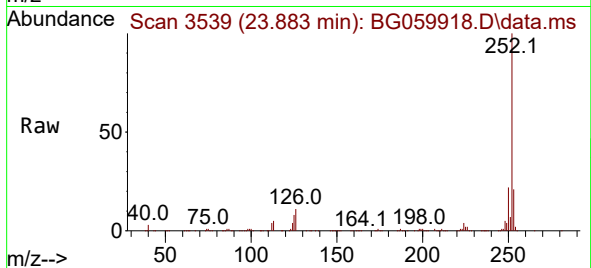
SSTDICC050

Tgt Ion:252 Resp: 753114
Ion Ratio Lower Upper
252 100
253 21.5 16.6 24.8
125 7.7 6.6 9.8

Manual Integrations

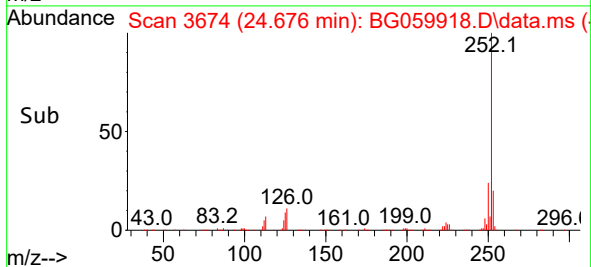
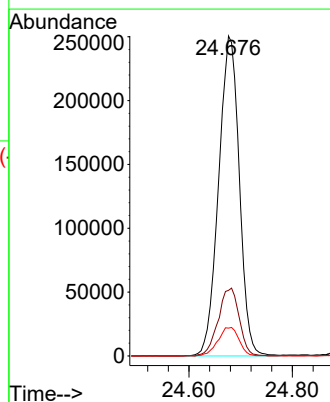
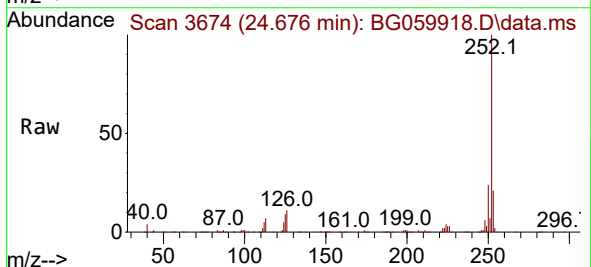
APPROVED

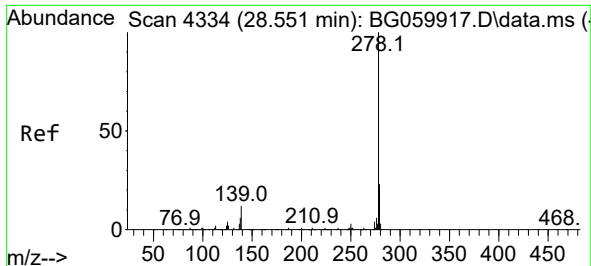
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#90
Benzo(a)pyrene
Concen: 48.262 ng
RT: 24.676 min Scan# 3674
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

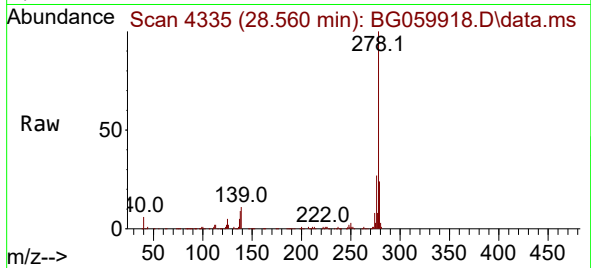
Tgt Ion:252 Resp: 694604
Ion Ratio Lower Upper
252 100
253 20.5 17.3 25.9
125 8.7 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 48.923 ng
RT: 28.560 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

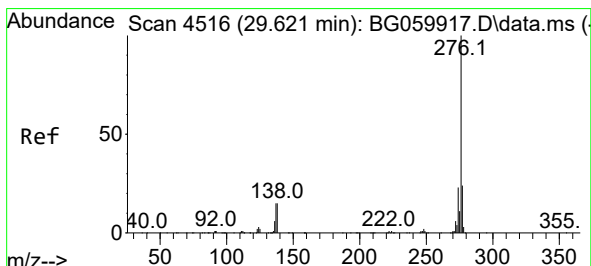
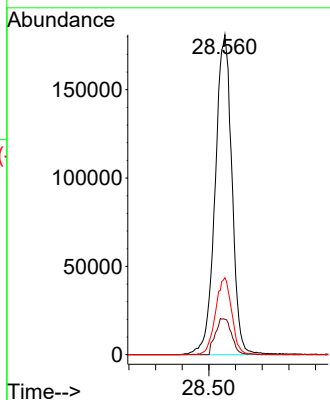
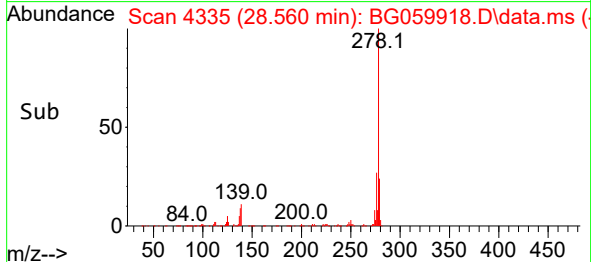
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 79063
Ion Ratio Lower Upper
278 100
139 11.1 9.8 14.6
279 24.1 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#92
Benzo(g,h,i)perylene
Concen: 48.330 ng
RT: 29.629 min Scan# 4517
Delta R.T. 0.009 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:276 Resp: 779923
Ion Ratio Lower Upper
276 100
277 23.2 19.3 28.9
138 14.8 11.8 17.6

