

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059916.D
 Acq On : 30 Nov 2023 19:17
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 03:26:50 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	7.964	152	26015	20.000	ng	0.00
21) Naphthalene-d8	10.773	136	123138	20.000	ng	0.00
39) Acenaphthene-d10	14.603	164	93229	20.000	ng	0.00
64) Phenanthrene-d10	17.353	188	221874	20.000	ng	0.00
76) Chrysene-d12	21.625	240	207466	20.000	ng	0.00
86) Perylene-d12	24.821	264	247749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	67419	40.594	ng	0.00
7) Phenol-d6	7.112	99	99480	41.497	ng	0.00
23) Nitrobenzene-d5	9.122	82	83335	39.359	ng	0.00
42) 2,4,6-Tribromophenol	16.090	330	60711	42.432	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	276424	41.241	ng	0.00
79) Terphenyl-d14	19.974	244	539585	43.248	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.440	88	10676m	20.616	ng	
3) Pyridine	3.834	79	25177m	18.867	ng	
4) n-Nitrosodimethylamine	3.745	42	14889	19.510	ng	# 99
6) Aniline	7.288	93	51274	19.963	ng	98
8) 2-Chlorophenol	7.523	128	38099	20.365	ng	95
9) Benzaldehyde	7.100	77	31704	20.853	ng	96
10) Phenol	7.141	94	50326	20.053	ng	93
11) bis(2-Chloroethyl)ether	7.382	93	40176	20.764	ng	93
12) 1,3-Dichlorobenzene	7.852	146	42490	20.734	ng	90
13) 1,4-Dichlorobenzene	7.999	146	42466	20.110	ng	96
14) 1,2-Dichlorobenzene	8.317	146	43499	20.907	ng	98
15) Benzyl Alcohol	8.193	79	38124	20.573	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.493	45	76303	20.695	ng	98
17) 2-Methylphenol	8.399	107	35999	20.718	ng	90
18) Hexachloroethane	9.051	117	15500	20.431	ng	89
19) n-Nitroso-di-n-propyla...	8.763	70	35359	20.872	ng	96
20) 3+4-Methylphenols	8.722	107	50190	20.504	ng	95
22) Acetophenone	8.781	105	71095	20.855	ng	98
24) Nitrobenzene	9.163	77	45058	19.540	ng	99
25) Isophorone	9.686	82	106704	20.897	ng	99
26) 2-Nitrophenol	9.874	139	14653	19.596	ng	97
27) 2,4-Dimethylphenol	9.932	122	30893	20.865	ng	98
28) bis(2-Chloroethoxy)met...	10.173	93	59950	20.738	ng	97
29) 2,4-Dichlorophenol	10.408	162	41763	20.662	ng	98
30) 1,2,4-Trichlorobenzene	10.632	180	47852	20.306	ng	98
31) Naphthalene	10.820	128	143733	20.691	ng	98
32) Benzoic acid	10.015	122	23863m	20.905	ng	
33) 4-Chloroaniline	10.925	127	58901	20.933	ng	96
34) Hexachlorobutadiene	11.107	225	31835	20.138	ng	97
35) Caprolactam	11.677	113	15401	21.444	ng	# 86
36) 4-Chloro-3-methylphenol	12.042	107	50049	20.773	ng	97
37) 2-Methylnaphthalene	12.429	142	102059	20.756	ng	99
38) 1-Methylnaphthalene	12.647	142	103282	20.759	ng	100
40) 1,2,4,5-Tetrachloroben...	12.794	216	58132	20.010	ng	99
41) Hexachlorocyclopentadiene	12.776	237	22683	20.496	ng	97
43) 2,4,6-Trichlorophenol	13.029	196	37893	20.103	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059916.D
 Acq On : 30 Nov 2023 19:17
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 03:26:50 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

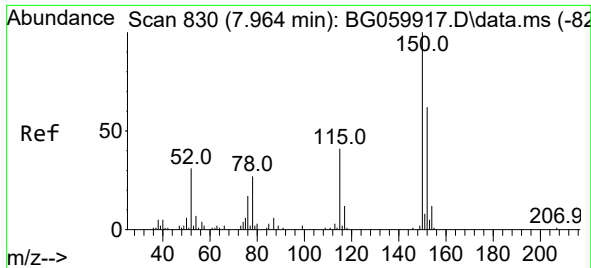
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	44060	20.624	ng	96
46) 1,1'-Biphenyl	13.434	154	143758	20.558	ng	99
47) 2-Chloronaphthalene	13.475	162	118023	20.411	ng	98
48) 2-Nitroaniline	13.675	65	30037	19.678	ng	96
49) Acenaphthylene	14.327	152	185903	20.931	ng	97
50) Dimethylphthalate	14.057	163	157774	21.093	ng	97
51) 2,6-Dinitrotoluene	14.169	165	26153	19.678	ng	95
52) Acenaphthene	14.668	154	114029	20.667	ng	97
53) 3-Nitroaniline	14.498	138	27145	20.787	ng #	93
54) 2,4-Dinitrophenol	14.697	184	8587	19.822	ng	88
55) Dibenzofuran	14.997	168	179439	20.899	ng	97
56) 4-Nitrophenol	14.791	139	21668	20.402	ng	98
57) 2,4-Dinitrotoluene	14.956	165	33218	19.351	ng #	96
58) Fluorene	15.649	166	148644	21.351	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.220	232	39658	20.422	ng #	99
60) Diethylphthalate	15.420	149	158811	21.053	ng	100
61) 4-Chlorophenyl-phenyle...	15.643	204	79700	21.222	ng	98
62) 4-Nitroaniline	15.661	138	29529	21.126	ng	97
63) Azobenzene	15.937	77	146389	20.645	ng	97
65) 4,6-Dinitro-2-methylph...	15.714	198	13794	19.724	ng	90
66) n-Nitrosodiphenylamine	15.855	169	125595	21.012	ng	98
67) 4-Bromophenyl-phenylether	16.542	248	54484	20.560	ng	93
68) Hexachlorobenzene	16.654	284	64810	20.559	ng	97
69) Atrazine	16.807	200	47217	21.544	ng	98
70) Pentachlorophenol	16.995	266	37250	20.889	ng	97
71) Phenanthrene	17.394	178	238229	21.164	ng	97
72) Anthracene	17.482	178	239320	21.077	ng	99
73) Carbazole	17.753	167	221301	21.021	ng	98
74) Di-n-butylphthalate	18.323	149	269518	21.020	ng	98
75) Fluoranthene	19.409	202	302628	21.122	ng	100
77) Benzidine	19.586	184	79486	19.087	ng	98
78) Pyrene	19.768	202	310067	20.953	ng	99
80) Butylbenzylphthalate	20.667	149	109103	20.822	ng	97
81) Benzo(a)anthracene	21.607	228	295934	20.456	ng	99
82) 3,3'-Dichlorobenzidine	21.525	252	98467	20.892	ng	99
83) Chrysene	21.672	228	283899	20.692	ng	98
84) Bis(2-ethylhexyl)phtha...	21.536	149	163853	21.080	ng	100
85) Di-n-octyl phthalate	22.747	149	277102	20.767	ng	99
87) Indeno(1,2,3-cd)pyrene	28.464	276	372232	20.077	ng	100
88) Benzo(b)fluoranthene	23.810	252	317267	20.484	ng	97
89) Benzo(k)fluoranthene	23.875	252	313247m	20.674	ng	
90) Benzo(a)pyrene	24.668	252	285018	20.703	ng	98
91) Dibenzo(a,h)anthracene	28.540	278	313977	20.310	ng	97
92) Benzo(g,h,i)perylene	29.603	276	313513	20.310	ng	97

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

Manual Integrations APPROVED

Quant Time: Dec 01 03:26:50 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





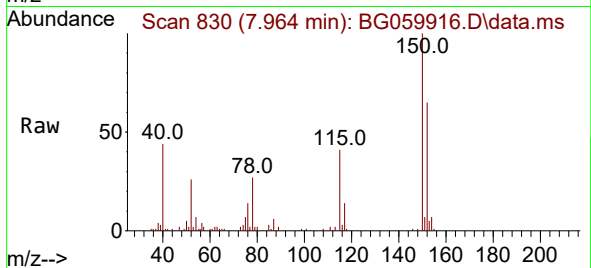
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

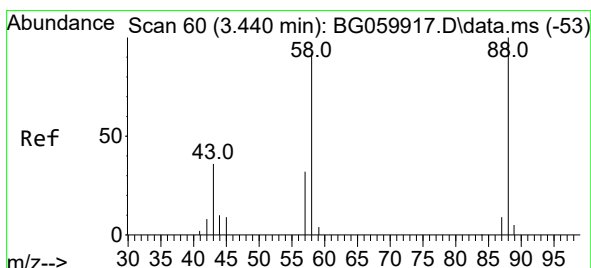
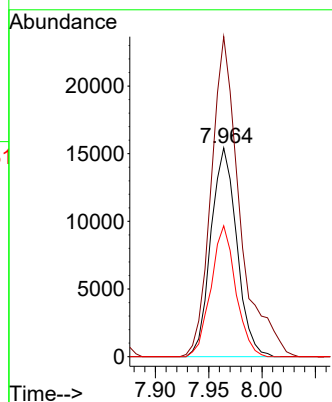
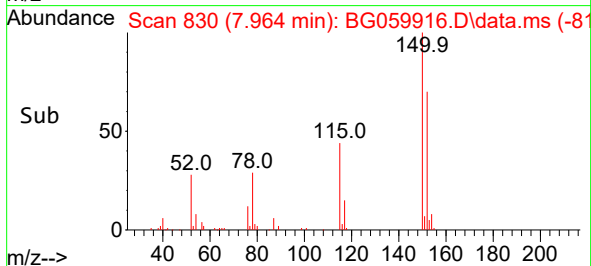


Tgt Ion:152 Resp: 2601
Ion Ratio Lower Upper
152 100
150 153.2 128.6 193.0
115 62.6 52.2 78.2

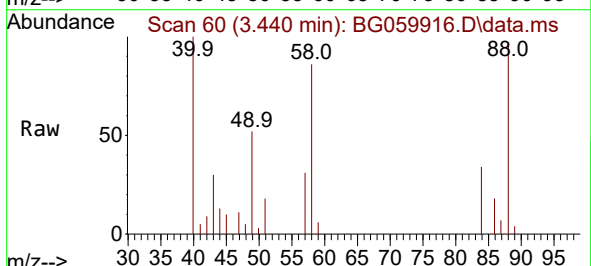
Manual Integrations

APPROVED

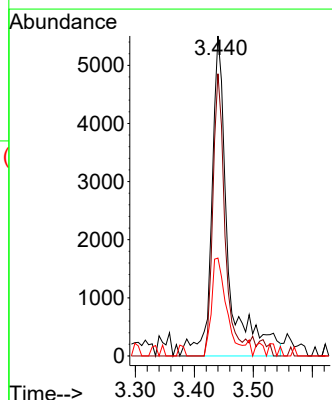
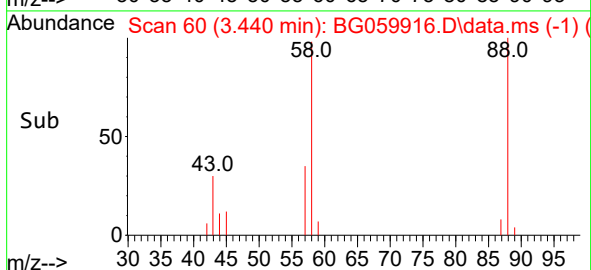
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

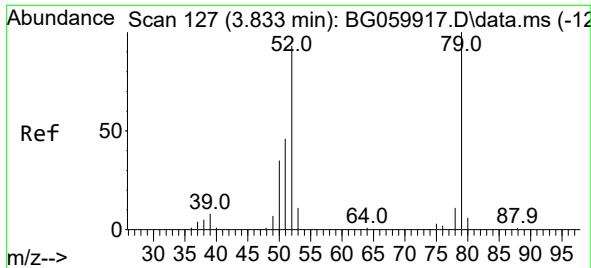


#2
1,4-Dioxane
Concen: 20.616 ng m
RT: 3.440 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



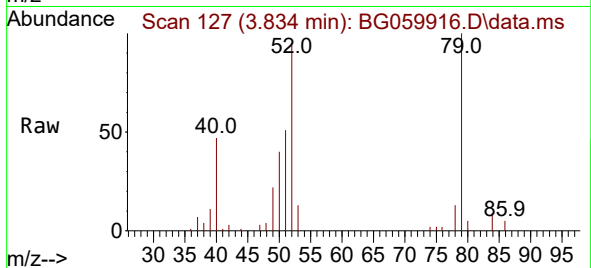
Tgt Ion: 88 Resp: 10676
Ion Ratio Lower Upper
88 100
58 63.5 69.4 104.0#
43 29.2 31.0 46.6#





#3
Pyridine
Concen: 18.867 ng m
RT: 3.834 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

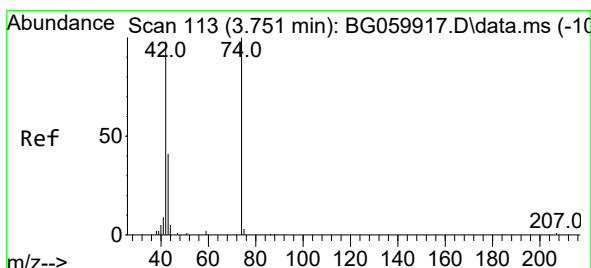
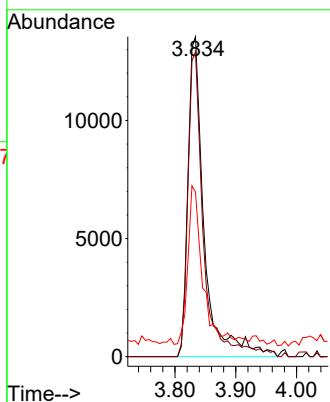
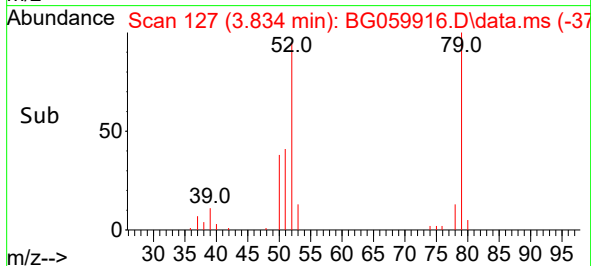
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



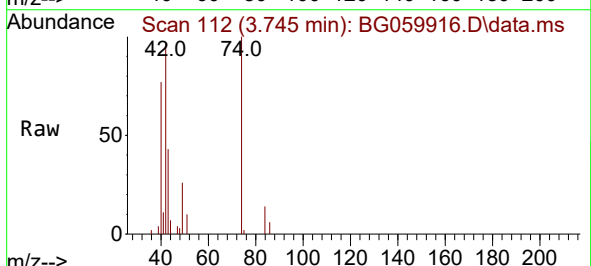
Tgt Ion: 79 Resp: 2517
Ion Ratio Lower Upper
79 100
52 95.3 74.6 111.8
51 51.5 38.6 57.8

Manual Integrations
APPROVED

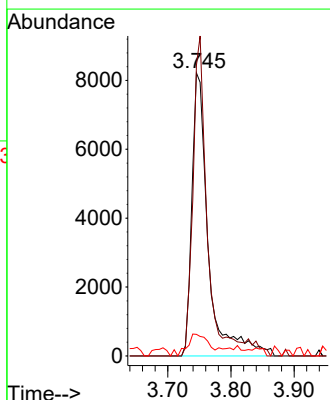
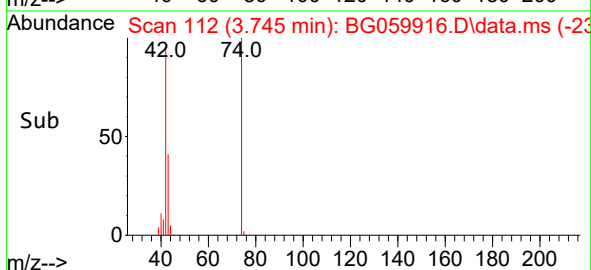
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

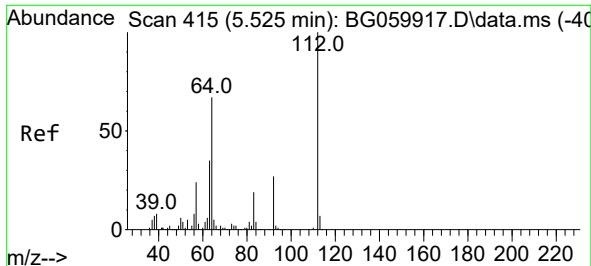


#4
n-Nitrosodimethylamine
Concen: 19.510 ng
RT: 3.745 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion: 42 Resp: 14889
Ion Ratio Lower Upper
42 100
74 102.7 81.5 122.3
44 7.6 4.6 7.0#





#5
2-Fluorophenol
Concen: 40.594 ng
RT: 5.526 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

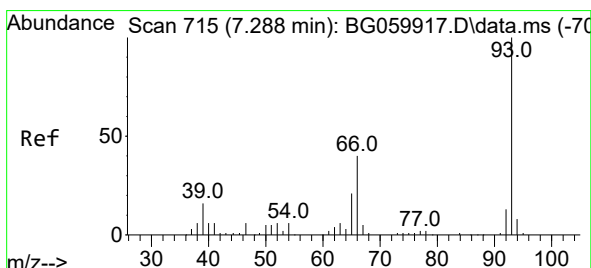
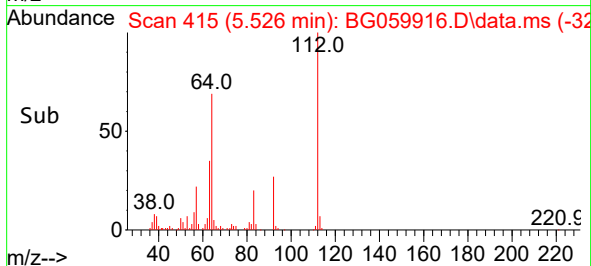
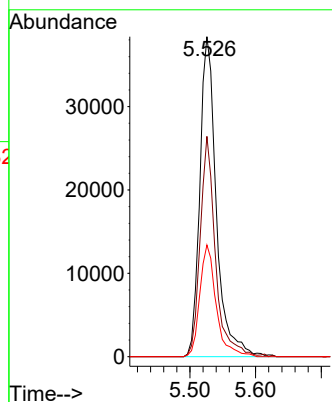
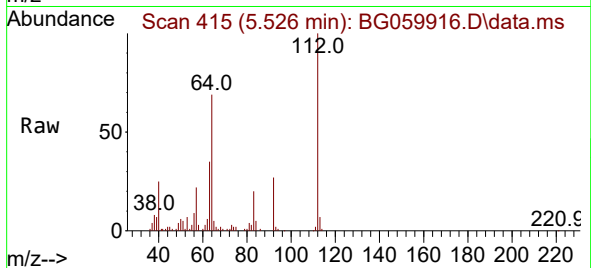
SSTDICC020

Tgt Ion:112 Resp: 67419
Ion Ratio Lower Upper
112 100
64 68.8 53.9 80.9
63 34.9 28.3 42.5

Manual Integrations

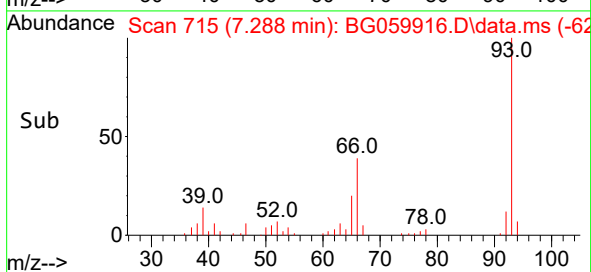
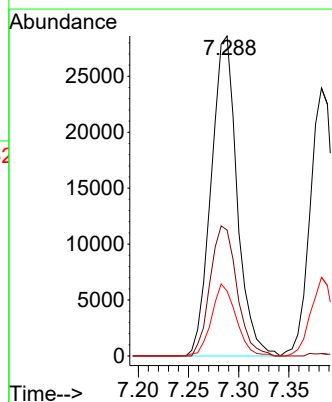
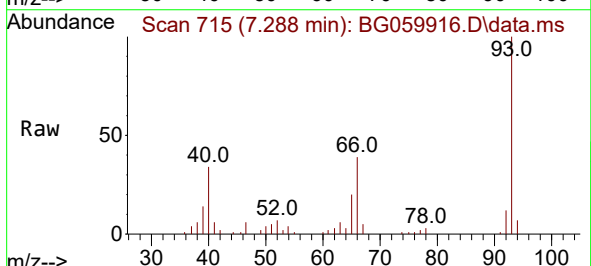
APPROVED

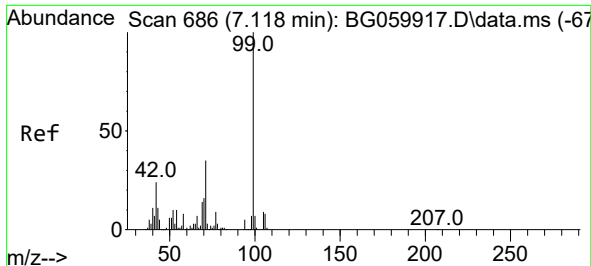
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#6
Aniline
Concen: 19.963 ng
RT: 7.288 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

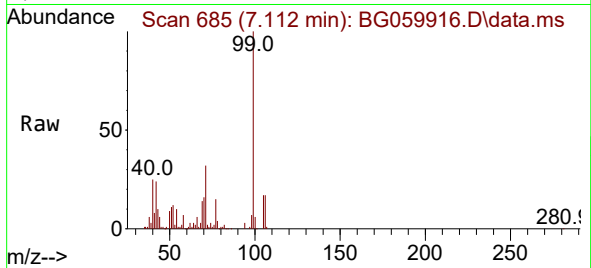
Tgt Ion: 93 Resp: 51274
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.2
65 20.3 17.0 25.6





#7
Phenol-d6
Concen: 41.497 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

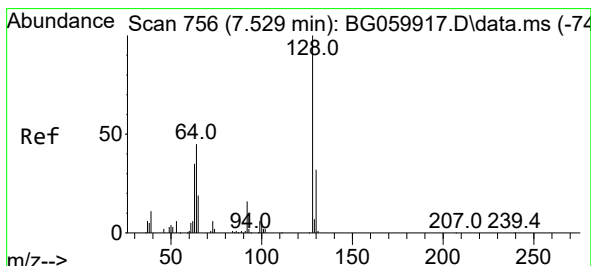
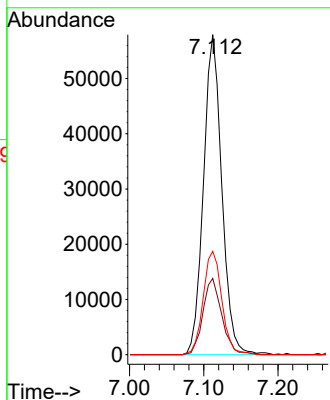
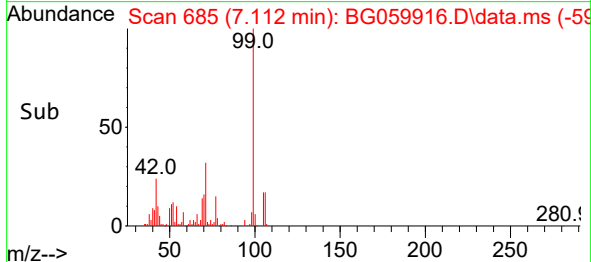
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 99480
Ion Ratio Lower Upper
99 100
42 23.9 18.8 28.2
71 32.3 28.0 42.0

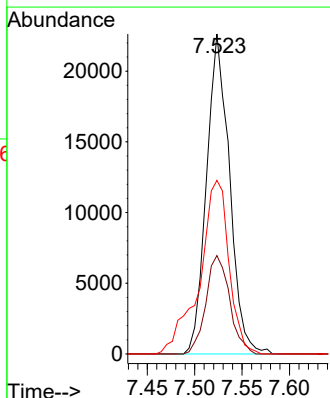
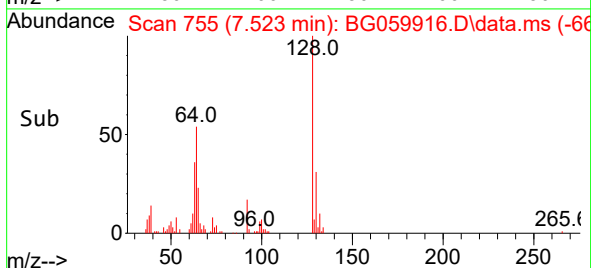
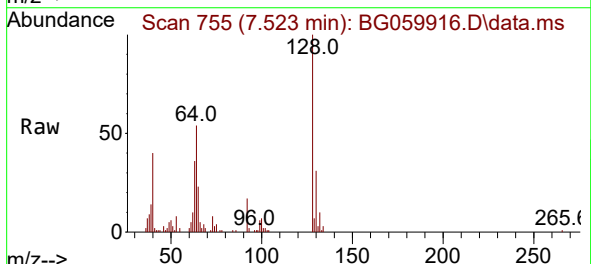
Manual Integrations
APPROVED

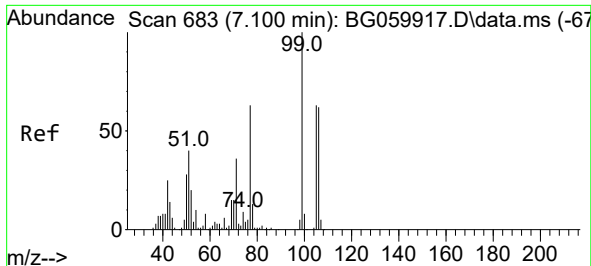
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
2-Chlorophenol
Concen: 20.365 ng
RT: 7.523 min Scan# 755
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:128 Resp: 38099
Ion Ratio Lower Upper
128 100
130 30.8 12.4 52.4
64 54.3 29.5 69.5





#9
Benzaldehyde
Concen: 20.853 ng
RT: 7.100 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

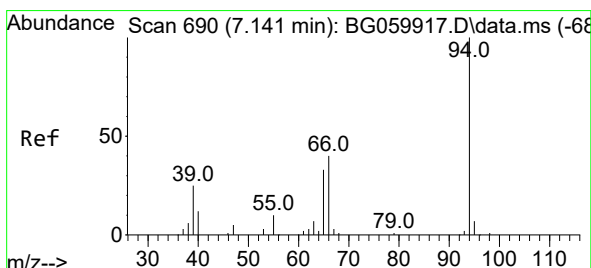
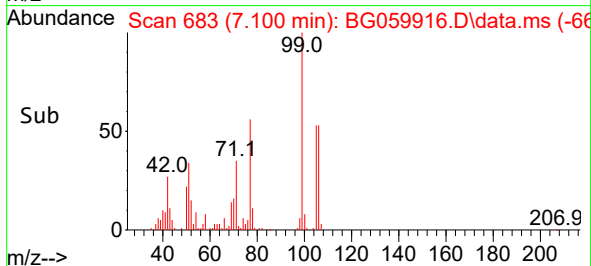
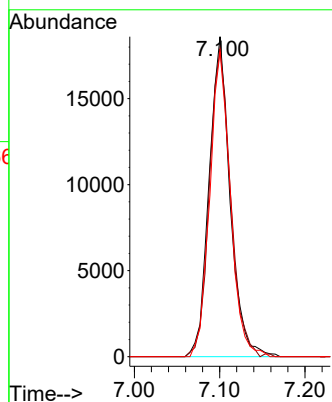
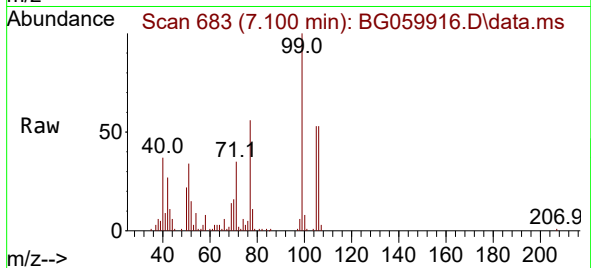
SSTDICC020

Tgt Ion: 77 Resp: 31704
Ion Ratio Lower Upper
77 100
105 96.2 80.8 120.8
106 95.3 78.3 118.3

Manual Integrations

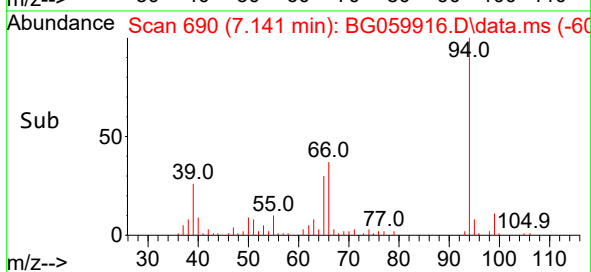
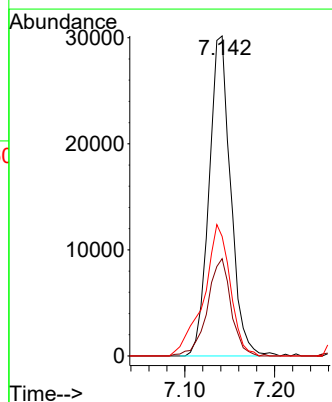
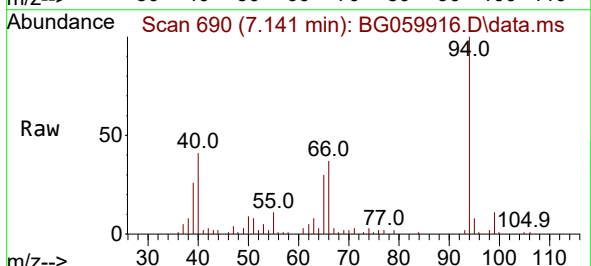
APPROVED

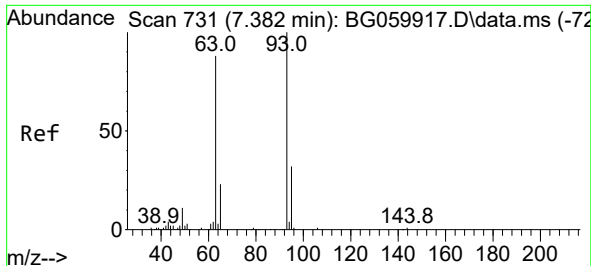
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#10
Phenol
Concen: 20.053 ng
RT: 7.141 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion: 94 Resp: 50326
Ion Ratio Lower Upper
94 100
65 30.4 13.7 53.7
66 37.4 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 20.764 ng
RT: 7.382 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

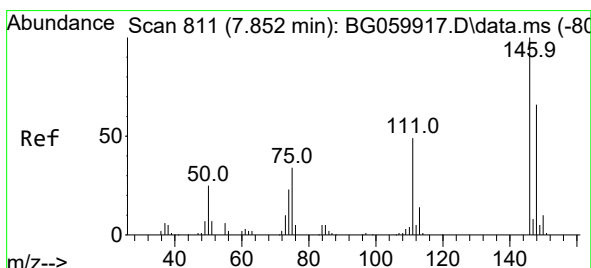
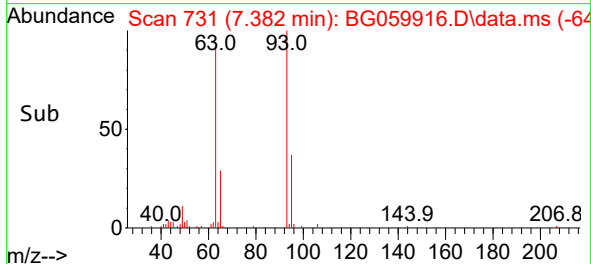
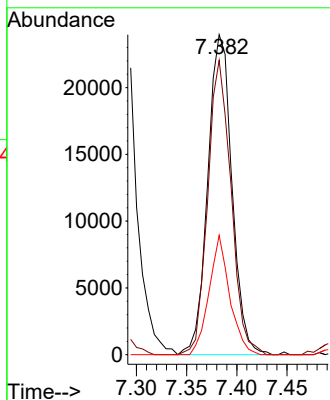
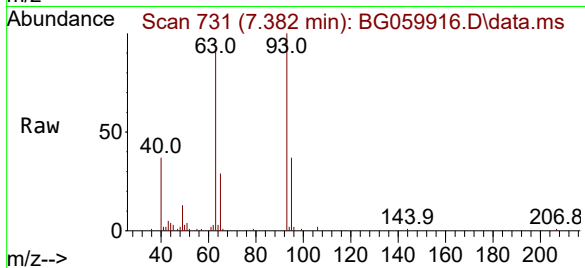
SSTDICC020

Tgt Ion: 93 Resp: 40170
Ion Ratio Lower Upper
93 100
63 92.0 67.0 107.0
95 37.3 11.9 51.9

Manual Integrations

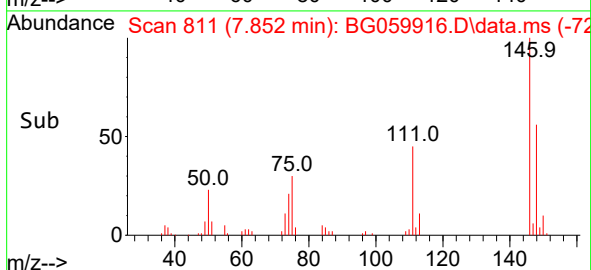
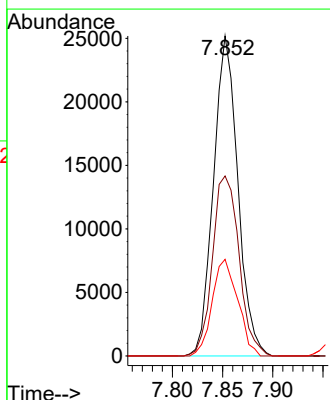
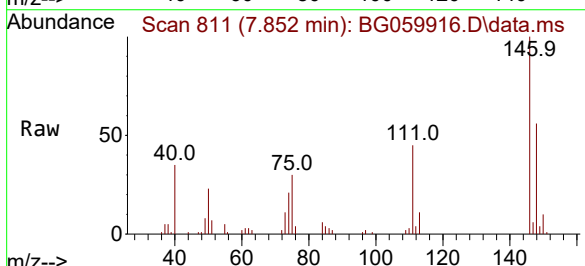
APPROVED

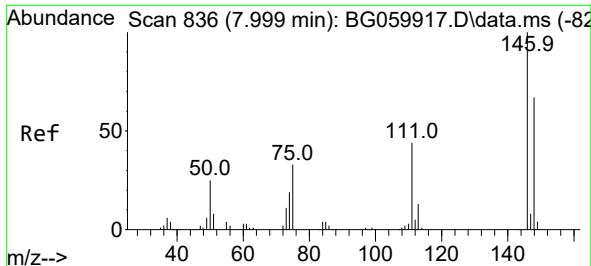
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#12
1,3-Dichlorobenzene
Concen: 20.734 ng
RT: 7.852 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:146 Resp: 42490
Ion Ratio Lower Upper
146 100
148 56.2 52.5 78.7
75 30.2 27.3 40.9





#13

1,4-Dichlorobenzene

Concen: 20.110 ng

RT: 7.999 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 42460

Ion Ratio Lower Upper

146 100

148 70.6 53.6 80.4

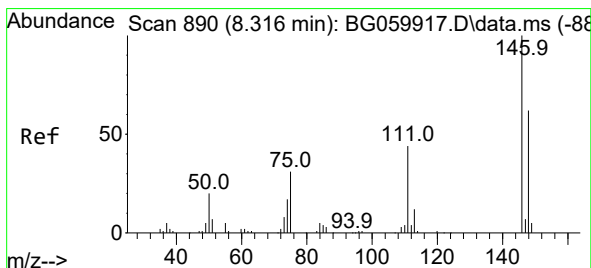
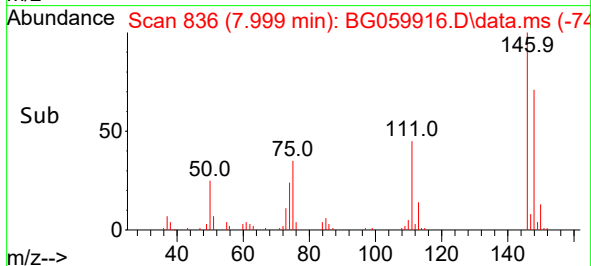
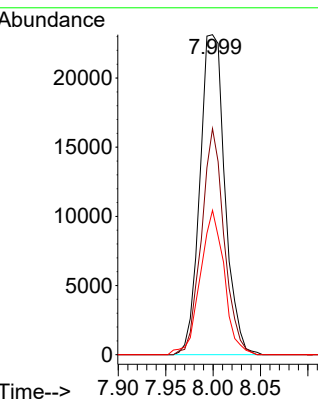
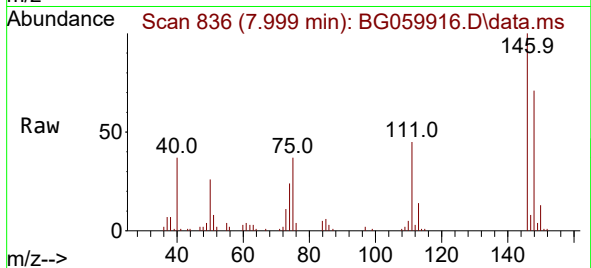
111 45.1 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#14

1,2-Dichlorobenzene

Concen: 20.907 ng

RT: 8.317 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

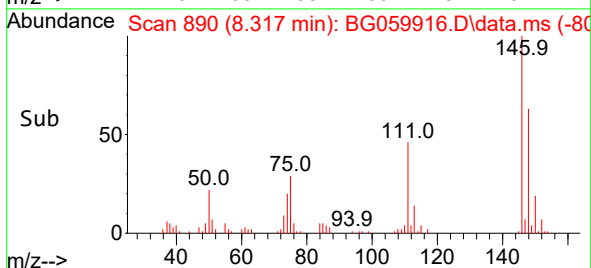
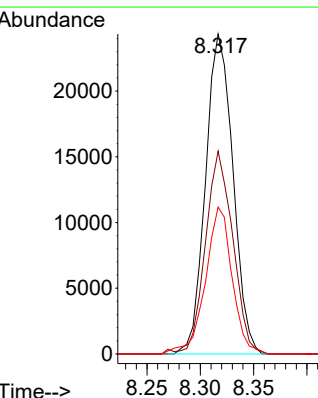
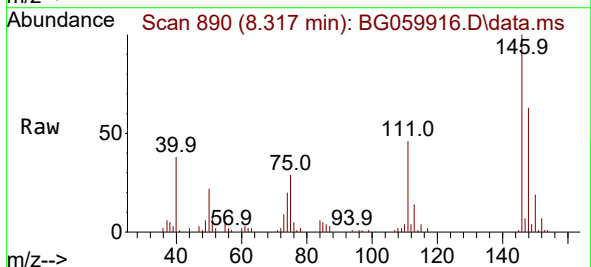
Tgt Ion:146 Resp: 43499

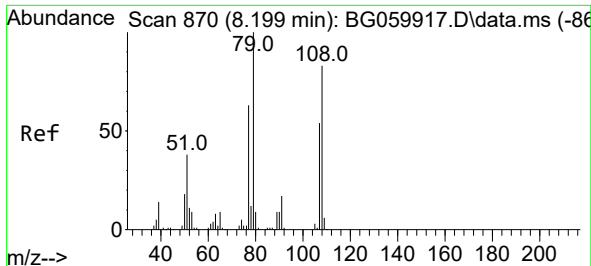
Ion Ratio Lower Upper

146 100

148 63.3 49.7 74.5

111 45.9 35.8 53.6





#15
Benzyl Alcohol
Concen: 20.573 ng
RT: 8.193 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

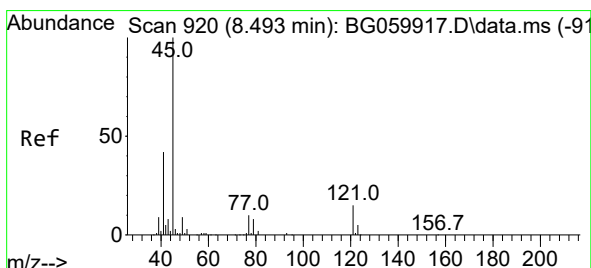
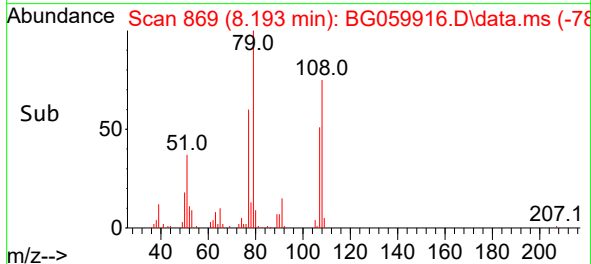
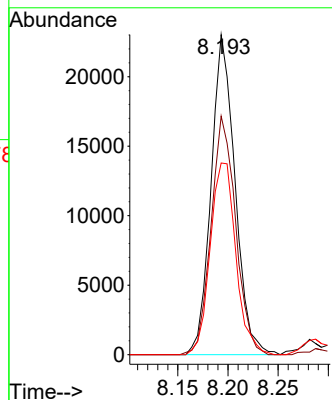
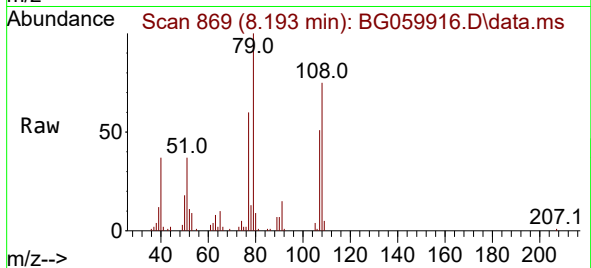
SSTDICC020

Tgt Ion: 79 Resp: 38124
Ion Ratio Lower Upper
79 100
108 74.5 66.2 99.4
77 59.9 50.2 75.2

Manual Integrations

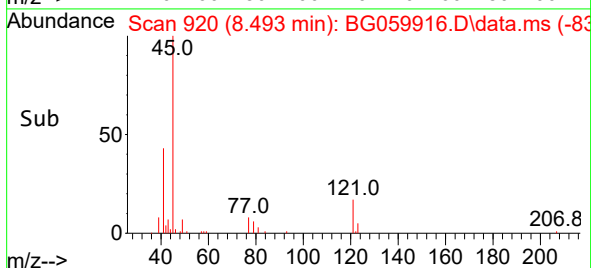
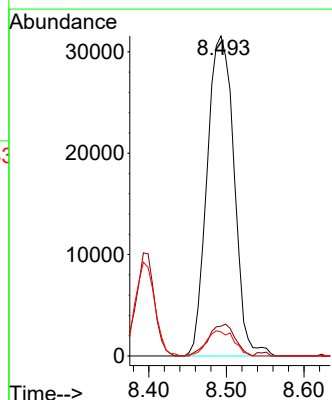
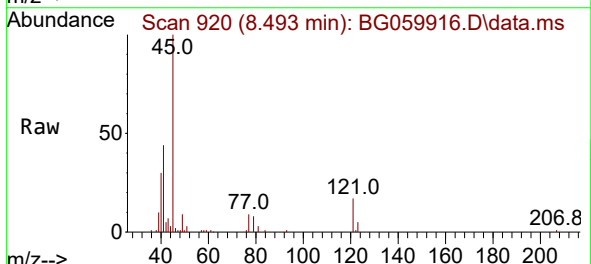
APPROVED

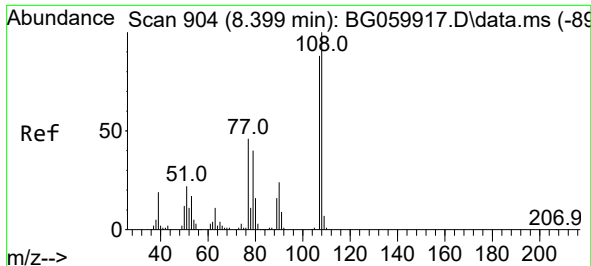
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.695 ng
RT: 8.493 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion: 45 Resp: 76303
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.6
79 7.5 0.0 28.6





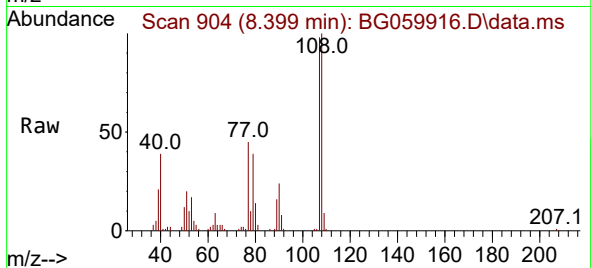
#17
2-Methylphenol
Concen: 20.718 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



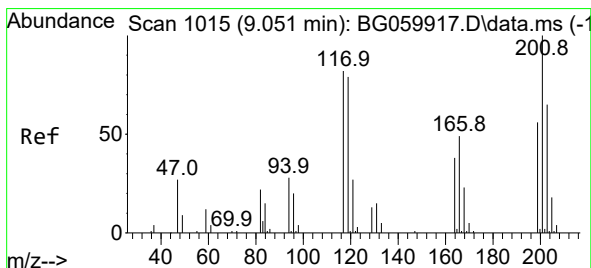
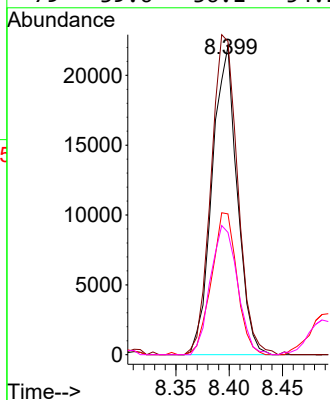
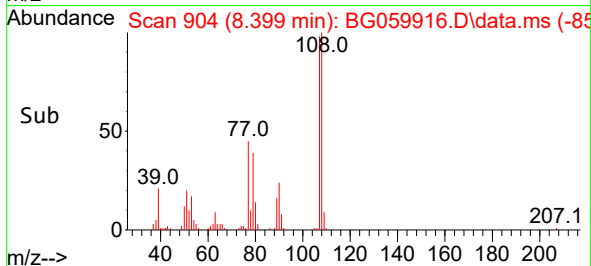
Tgt Ion	Ratio	Lower	Upper
107	100		
108	101.6	91.0	136.6
77	45.7	41.4	62.0
79	39.6	36.1	54.1

Manual Integrations

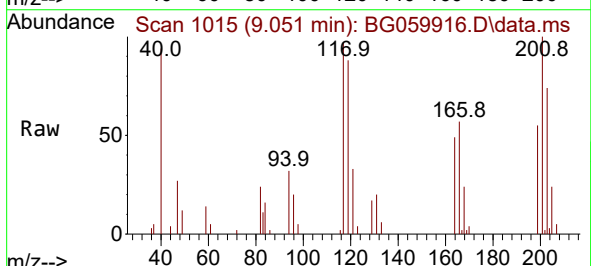
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

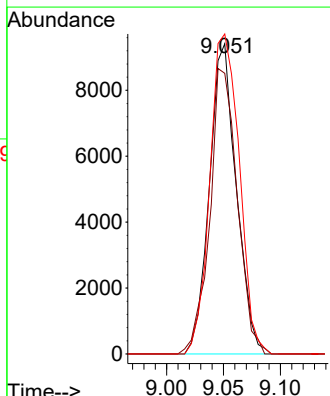
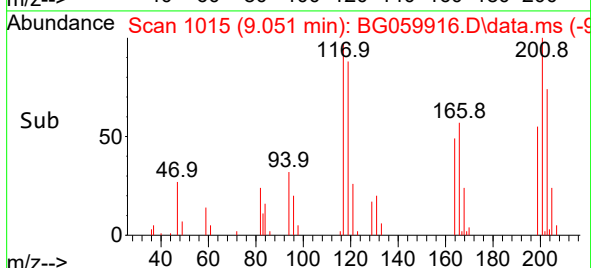
Supervised By :mohammad ahmed 12/01/2023

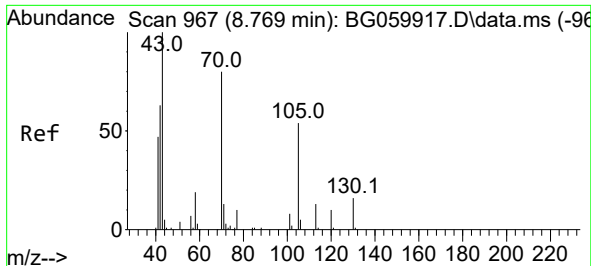


#18
Hexachloroethane
Concen: 20.431 ng
RT: 9.051 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion	Ratio	Lower	Upper
117	100		
119	90.5	76.4	114.6
201	103.1	97.2	145.8





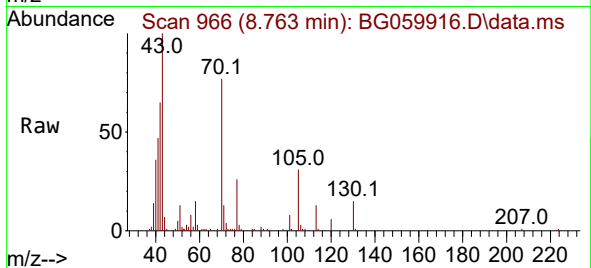
#19
n-Nitroso-di-n-propylamine
Concen: 20.872 ng
RT: 8.763 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

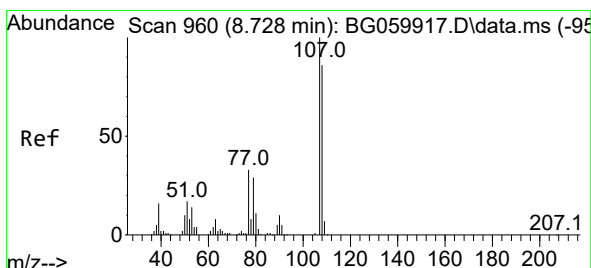
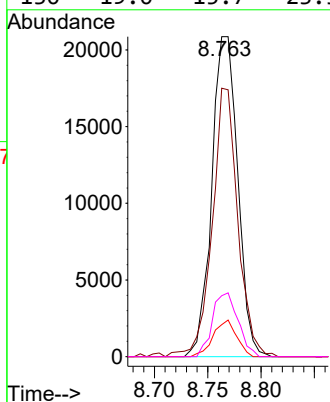
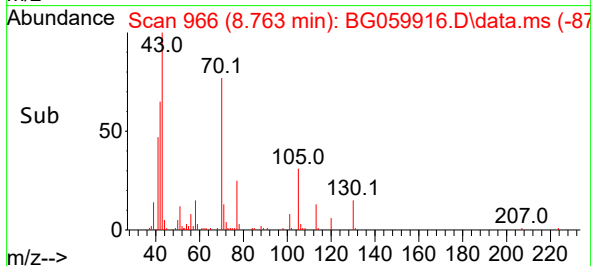


Tgt Ion: 70 Resp: 3535
Ion Ratio Lower Upper
70 100
42 83.9 63.4 95.0
101 10.0 7.8 11.6
130 19.0 15.7 23.5

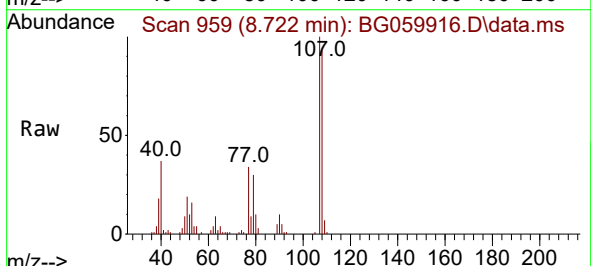
Manual Integrations

APPROVED

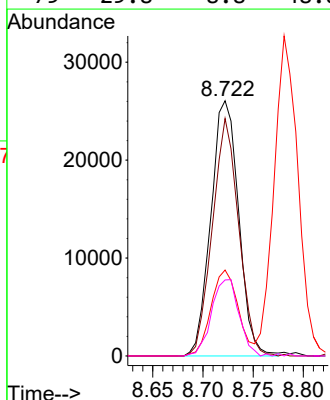
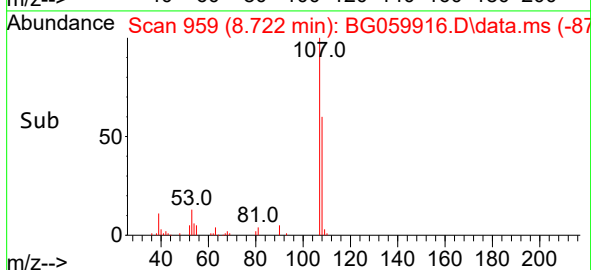
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

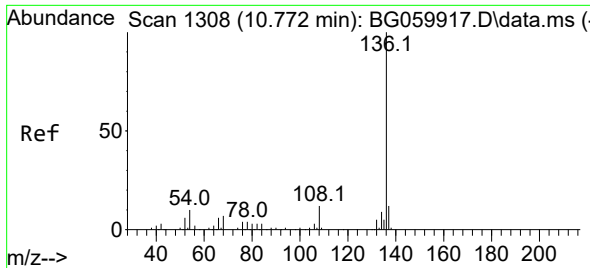


#20
3+4-Methylphenols
Concen: 20.504 ng
RT: 8.722 min Scan# 959
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion:107 Resp: 50190
Ion Ratio Lower Upper
107 100
108 93.0 65.9 105.9
77 33.7 12.9 52.9
79 29.8 8.8 48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.773 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

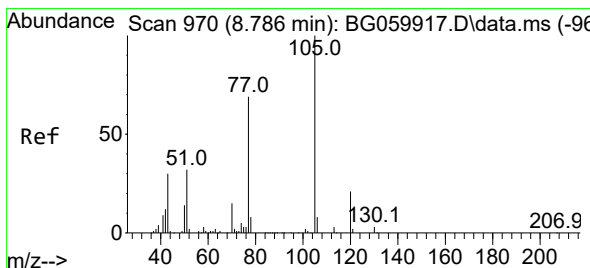
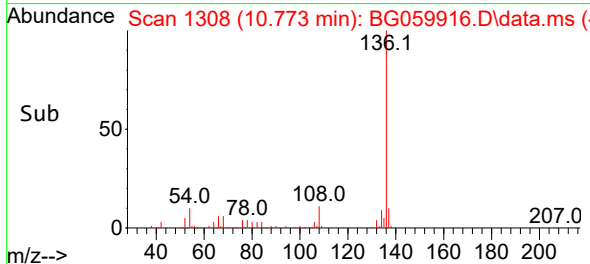
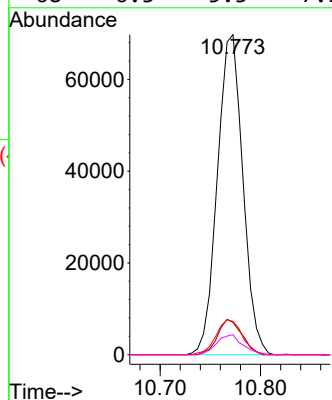
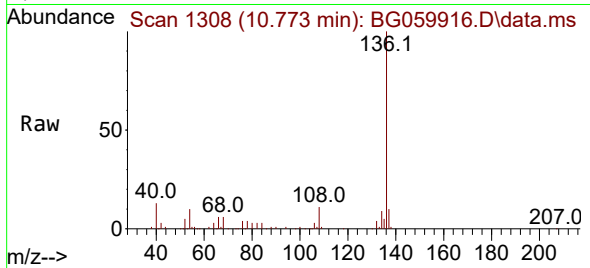
SSTDICC020

Tgt Ion:136 Resp: 123138
Ion Ratio Lower Upper
136 100
137 10.1 9.6 14.4
54 10.4 7.8 11.8
68 6.3 5.3 7.9

Manual Integrations

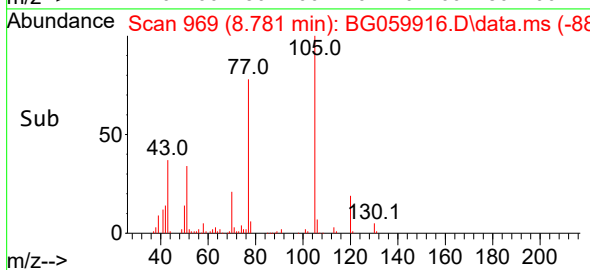
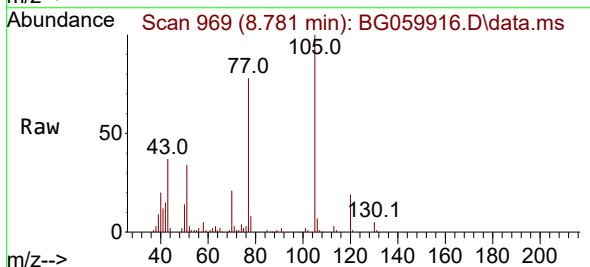
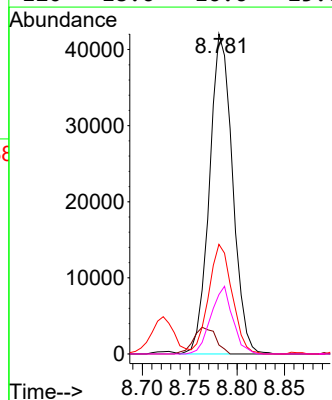
APPROVED

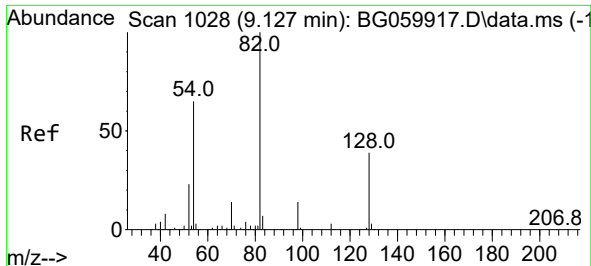
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Acetophenone
Concen: 20.855 ng
RT: 8.781 min Scan# 969
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:105 Resp: 71095
Ion Ratio Lower Upper
105 100
71 2.8 2.3 3.5
51 34.3 27.4 41.2
120 18.6 16.6 25.0





#23
Nitrobenzene-d5
Concen: 39.359 ng
RT: 9.122 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

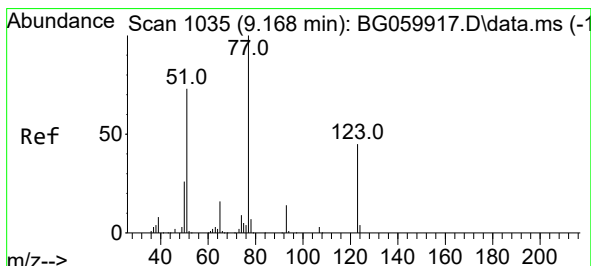
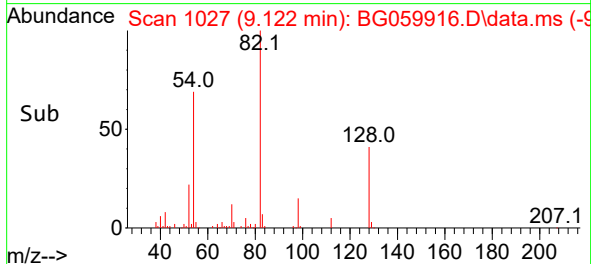
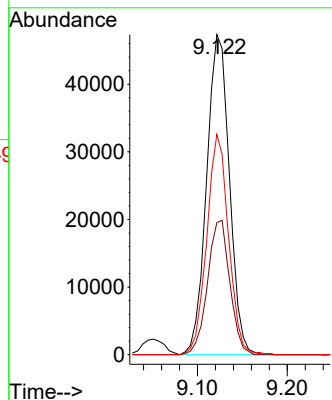
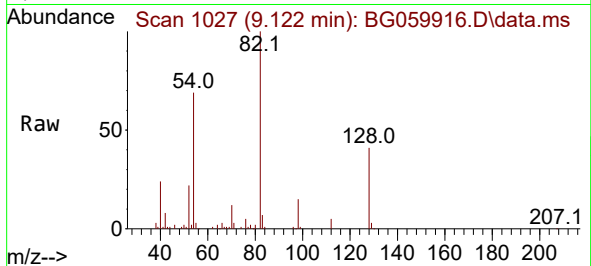
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 8333
Ion Ratio Lower Upper
82 100
128 41.3 31.3 46.9
54 68.8 51.9 77.9

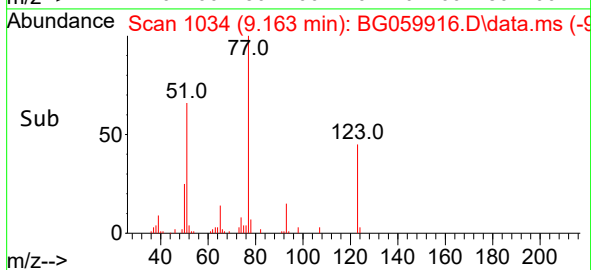
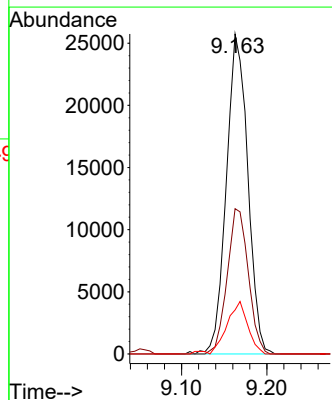
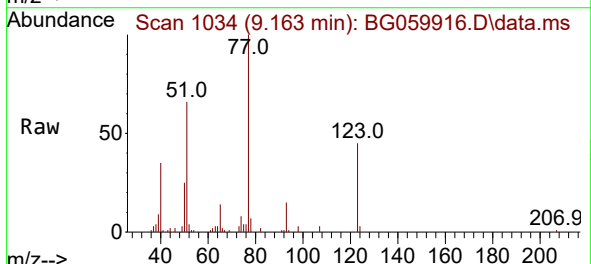
Manual Integrations
APPROVED

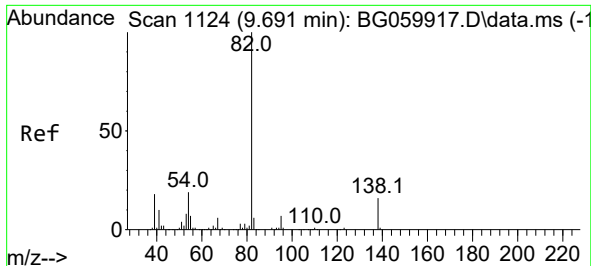
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#24
Nitrobenzene
Concen: 19.540 ng
RT: 9.163 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion: 77 Resp: 45058
Ion Ratio Lower Upper
77 100
123 45.4 36.2 54.4
65 13.7 12.6 18.8





#25
Isophorone
Concen: 20.897 ng
RT: 9.686 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

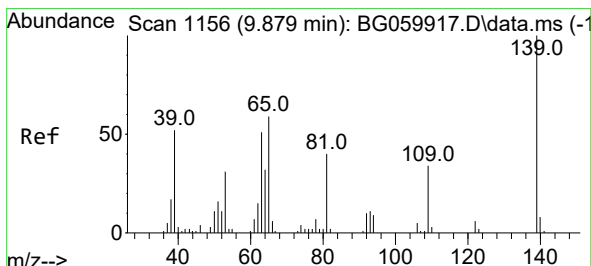
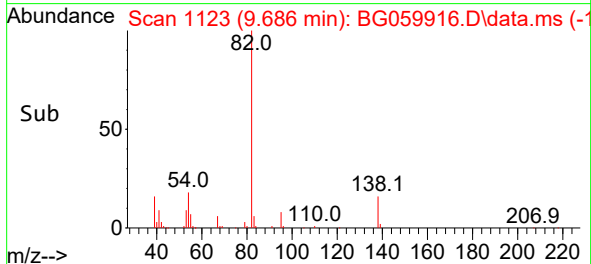
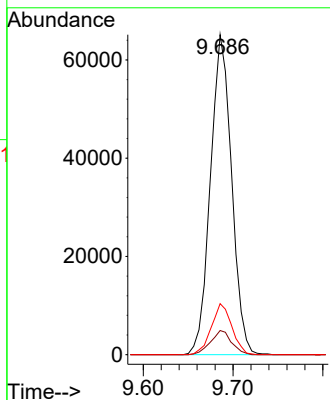
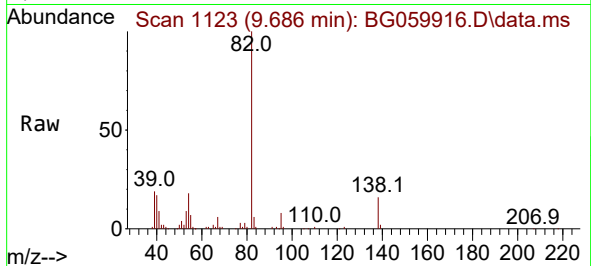
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 106704
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 15.9 13.0 19.4

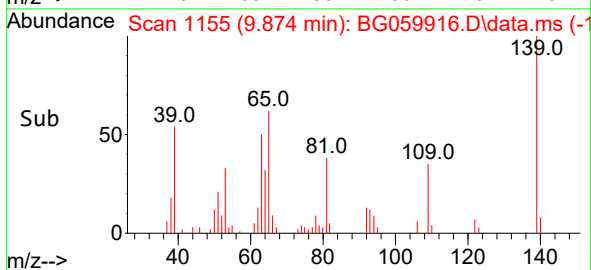
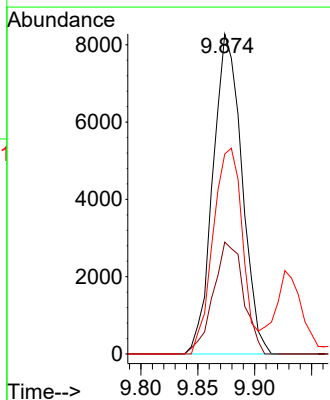
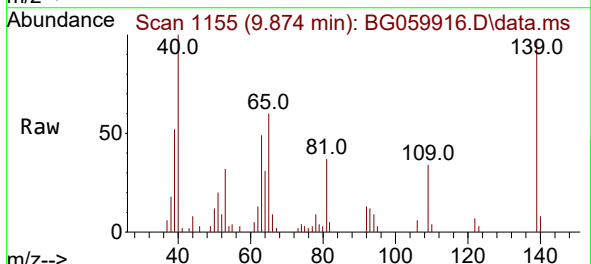
Manual Integrations
APPROVED

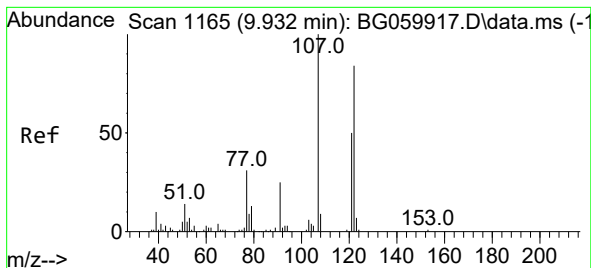
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#26
2-Nitrophenol
Concen: 19.596 ng
RT: 9.874 min Scan# 1155
Delta R.T. -0.005 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:139 Resp: 14653
Ion Ratio Lower Upper
139 100
109 35.0 27.0 40.4
65 62.5 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 20.865 ng

RT: 9.932 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

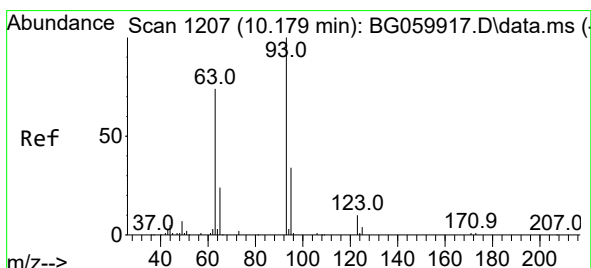
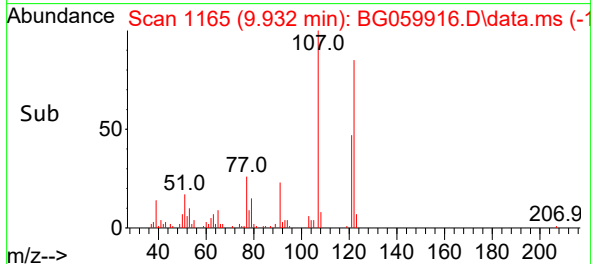
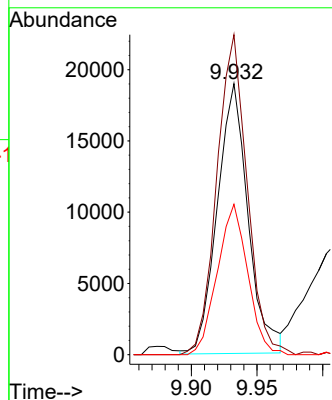
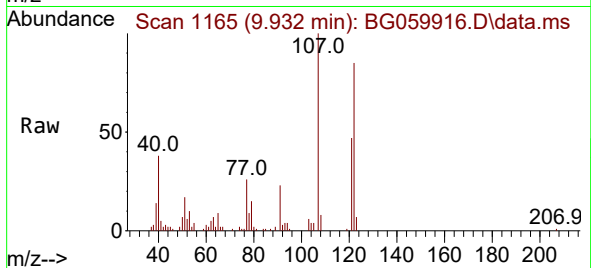
Tgt Ion:	122	Resp:	3089
Ion Ratio	Lower	Upper	
122	100		
107	118.0	94.1	141.1
121	55.5	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 20.738 ng

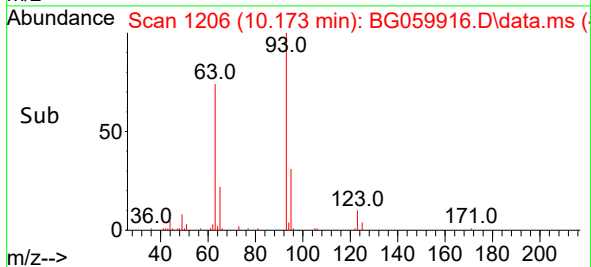
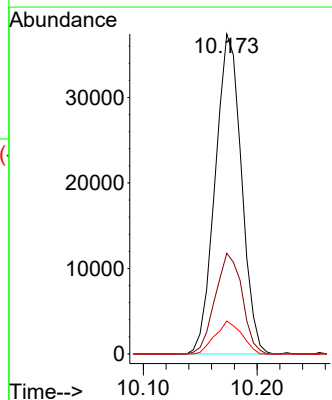
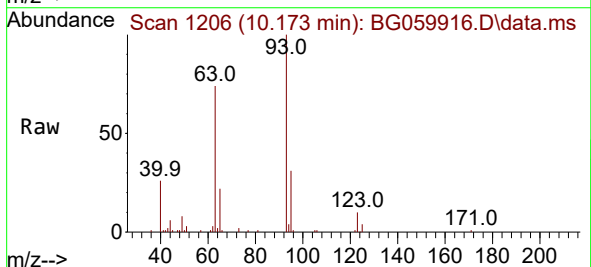
RT: 10.173 min Scan# 1206

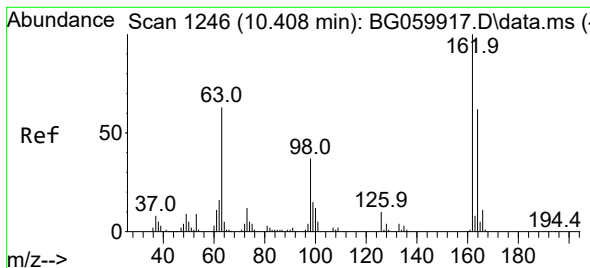
Delta R.T. -0.006 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Tgt Ion:	93	Resp:	59950
Ion Ratio	Lower	Upper	
93	100		
95	31.4	27.0	40.4
123	10.3	8.2	12.2





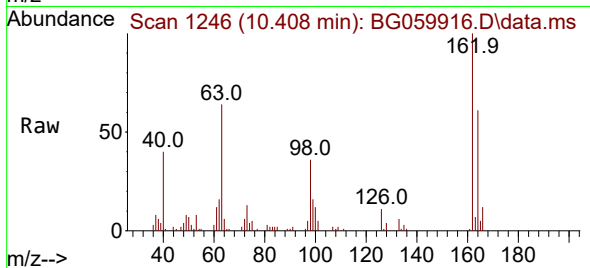
#29
2,4-Dichlorophenol
Concen: 20.662 ng
RT: 10.408 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

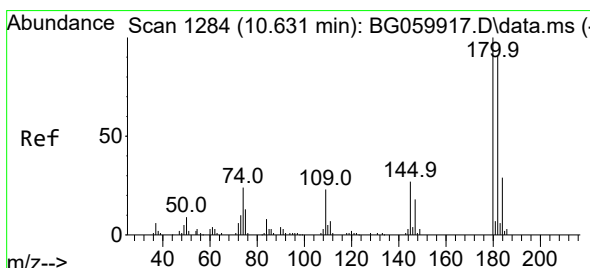
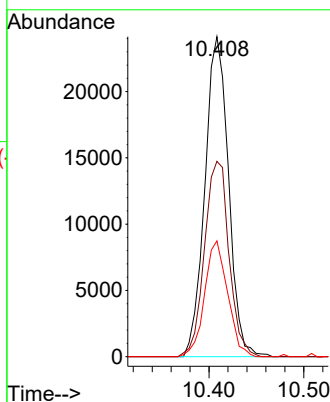
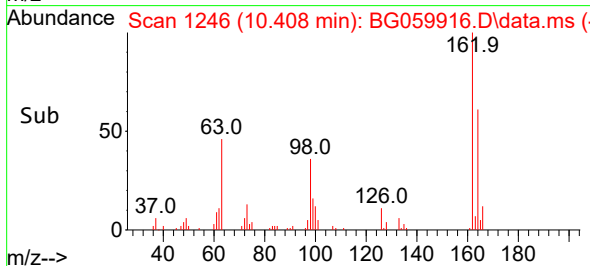


Tgt Ion:162 Resp: 4176
Ion Ratio Lower Upper
162 100
164 61.1 42.4 82.4
98 36.2 17.1 57.1

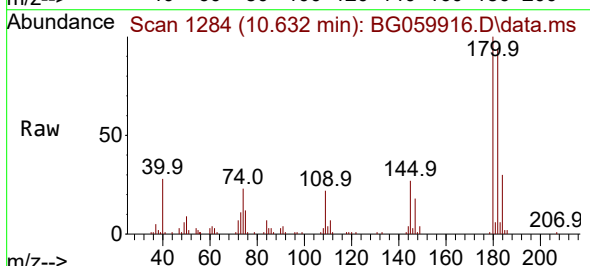
Manual Integrations

APPROVED

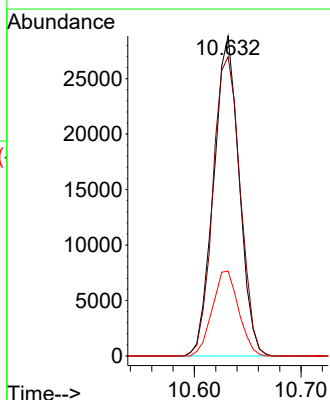
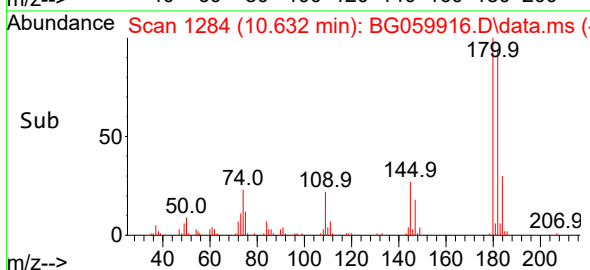
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

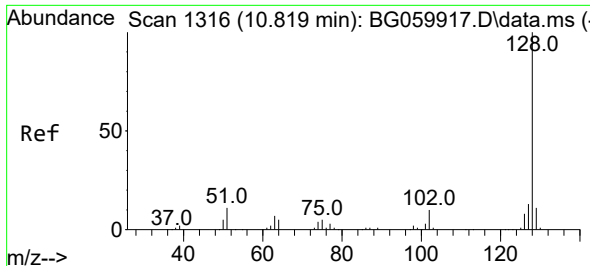


#30
1,2,4-Trichlorobenzene
Concen: 20.306 ng
RT: 10.632 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



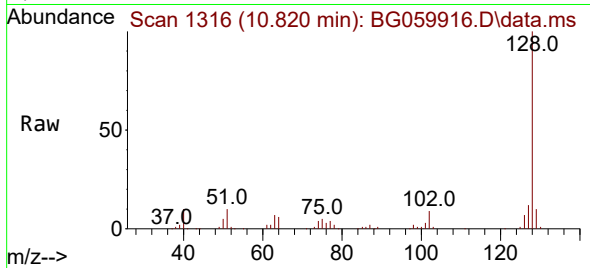
Tgt Ion:180 Resp: 47852
Ion Ratio Lower Upper
180 100
182 93.5 72.6 109.0
145 26.5 21.6 32.4





#31
Naphthalene
Concen: 20.691 ng
RT: 10.820 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

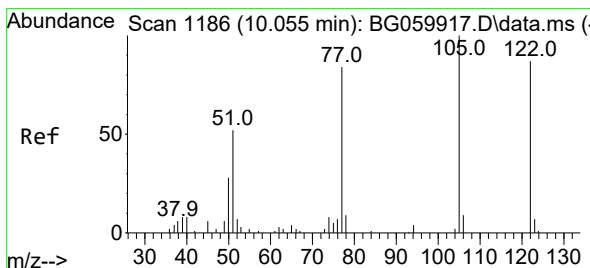
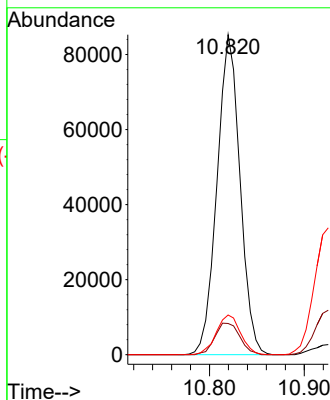
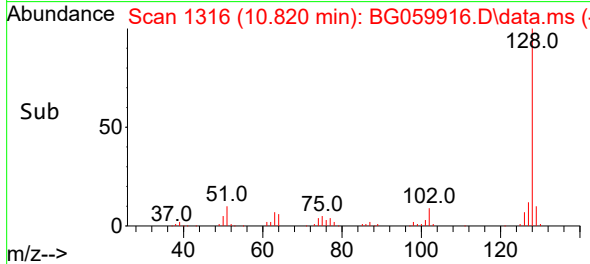
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 14373
Ion Ratio Lower Upper
128 100
129 9.8 9.0 13.4
127 12.4 10.2 15.4

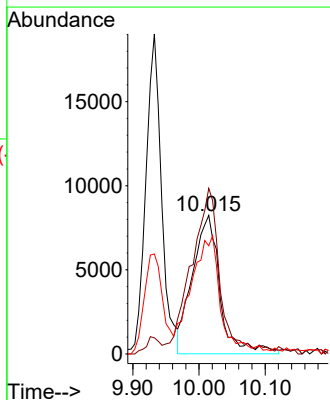
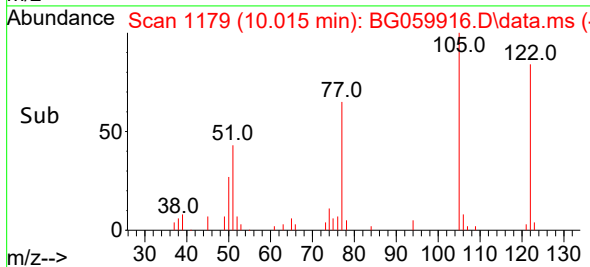
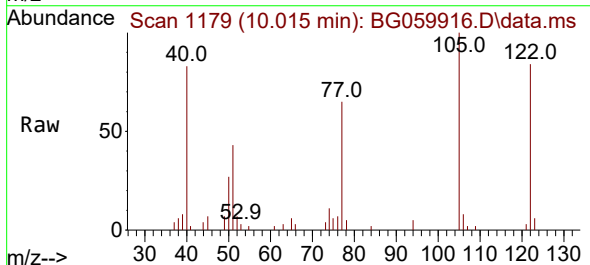
Manual Integrations
APPROVED

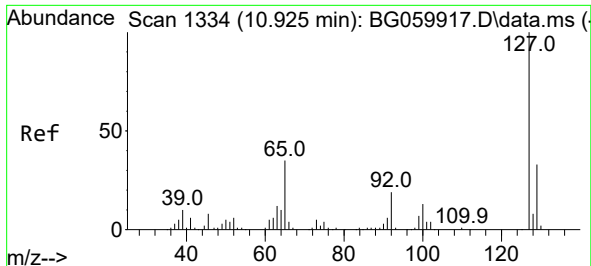
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#32
Benzoic acid
Concen: 20.905 ng m
RT: 10.015 min Scan# 1179
Delta R.T. -0.040 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:122 Resp: 23863
Ion Ratio Lower Upper
122 100
105 119.5 95.0 135.0
77 78.0 75.7 115.7





#33
4-Chloroaniline
Concen: 20.933 ng
RT: 10.925 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

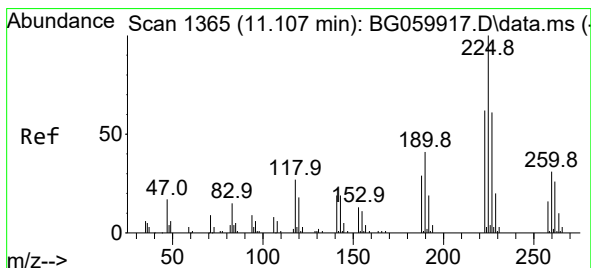
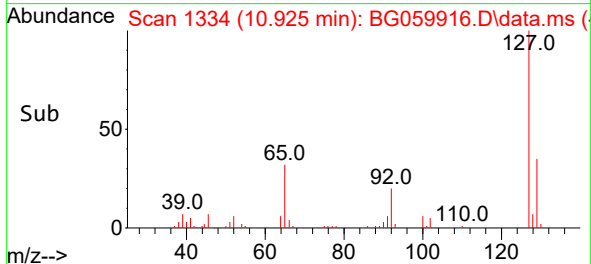
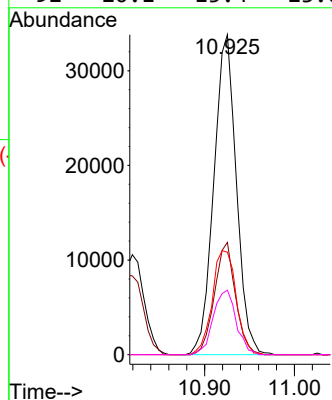
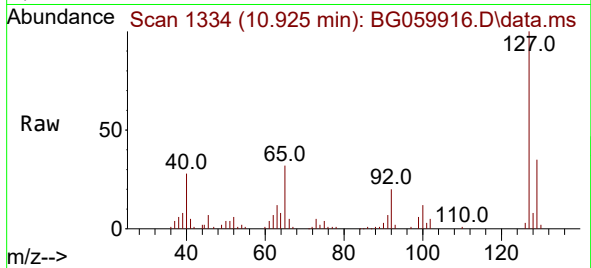
SSTDICC020

Tgt Ion:127 Resp: 5890
Ion Ratio Lower Upper
127 100
129 35.1 26.6 40.0
65 32.1 27.9 41.9
92 20.1 15.4 23.0

Manual Integrations

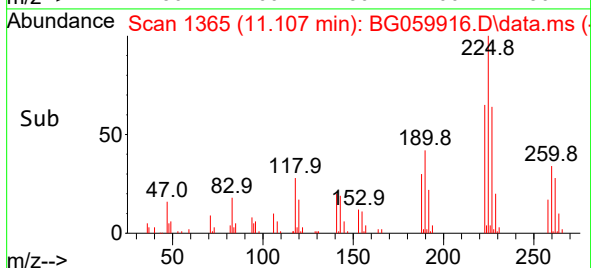
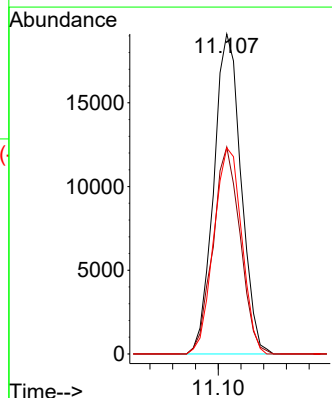
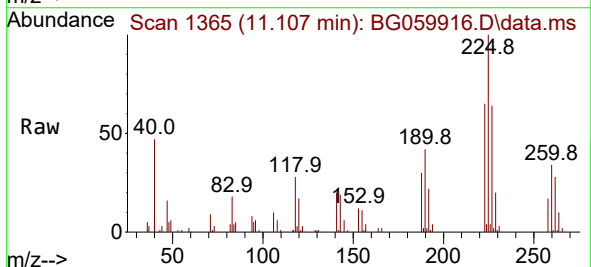
APPROVED

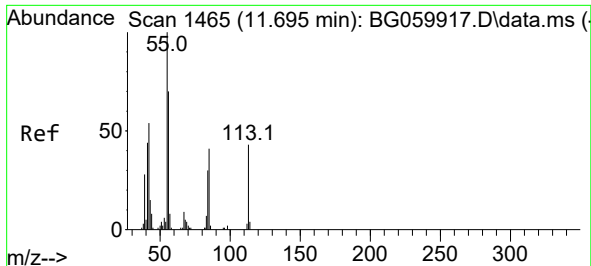
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#34
Hexachlorobutadiene
Concen: 20.138 ng
RT: 11.107 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

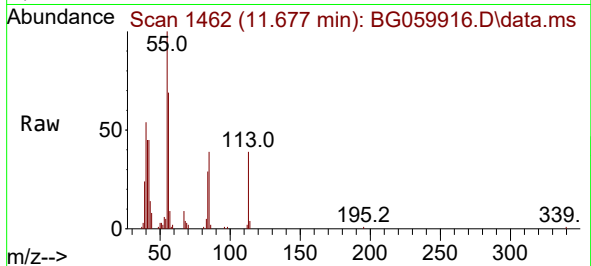
Tgt Ion:225 Resp: 31835
Ion Ratio Lower Upper
225 100
223 64.6 50.0 75.0
227 64.4 49.2 73.8





#35
Caprolactam
Concen: 21.444 ng
RT: 11.677 min Scan# 1465
Delta R.T. -0.017 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

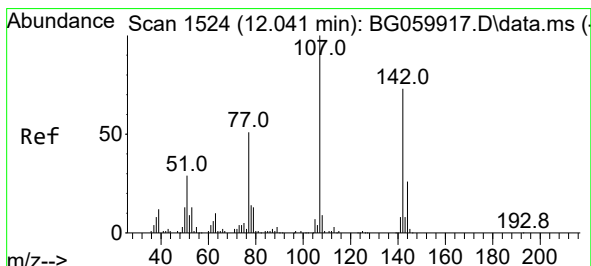
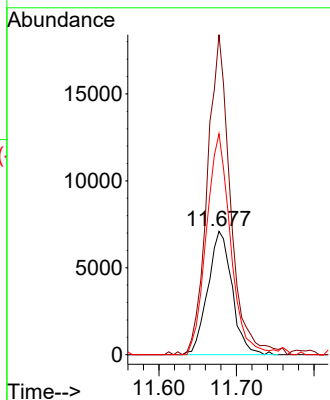
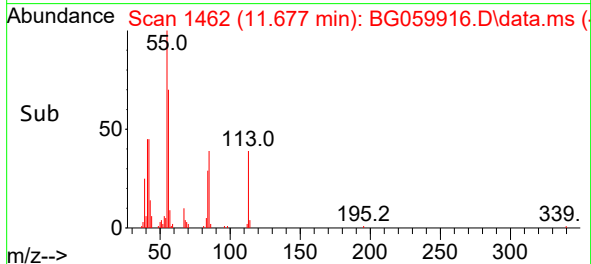
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 1540
Ion Ratio Lower Upper
113 100
55 259.2 212.9 252.9
56 179.0 143.2 183.2

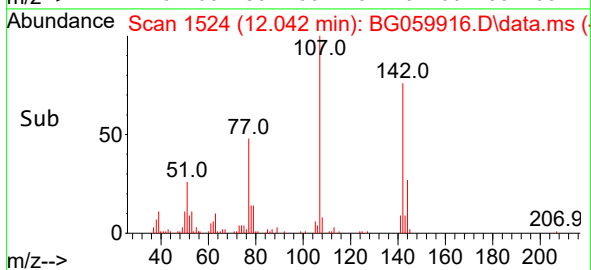
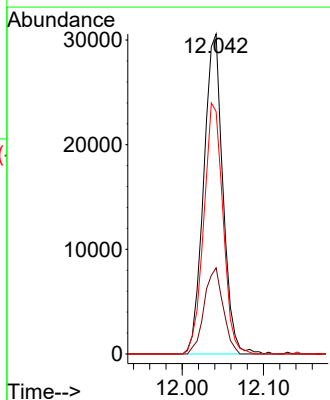
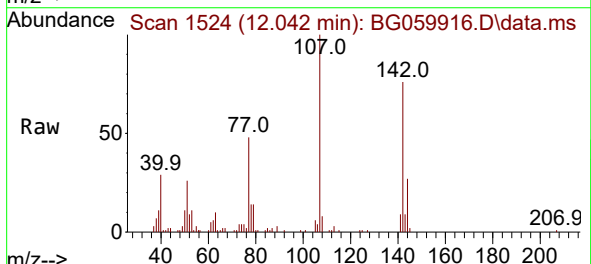
Manual Integrations
APPROVED

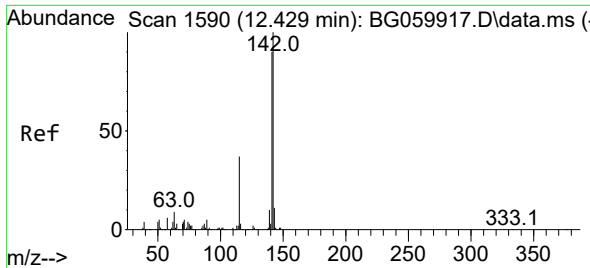
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#36
4-Chloro-3-methylphenol
Concen: 20.773 ng
RT: 12.042 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:107 Resp: 50049
Ion Ratio Lower Upper
107 100
144 26.9 20.6 31.0
142 75.8 58.6 87.8





#37
2-Methylnaphthalene
Concen: 20.756 ng
RT: 12.429 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

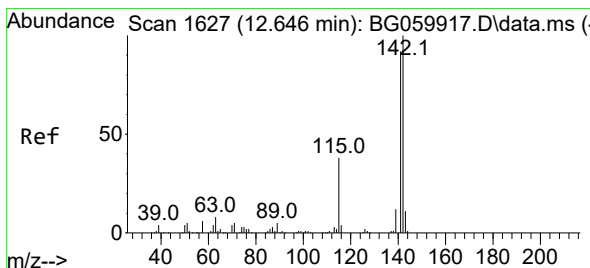
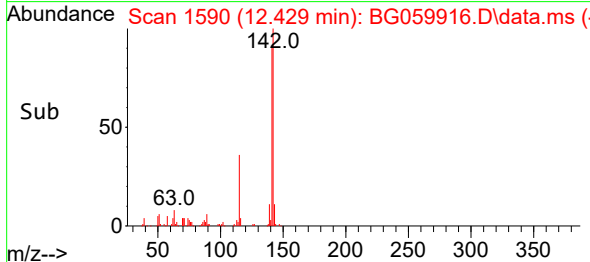
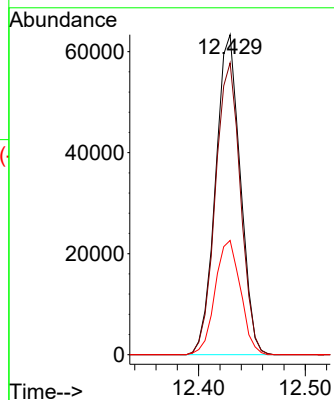
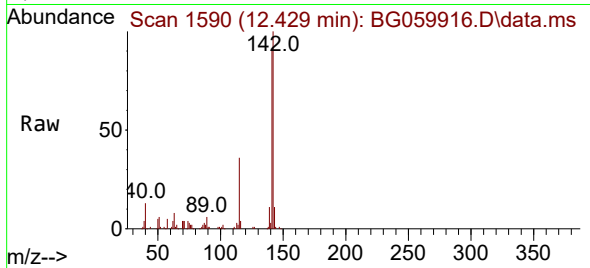
SSTDICC020

Tgt Ion:142 Resp: 102059
Ion Ratio Lower Upper
142 100
141 91.2 72.2 108.2
115 35.7 29.3 43.9

Manual Integrations

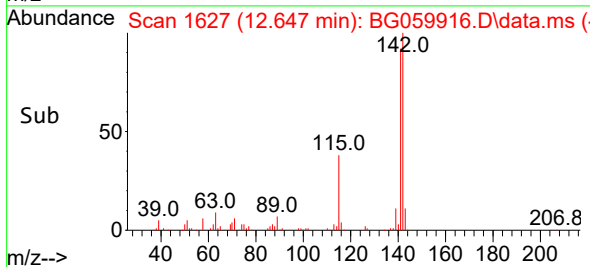
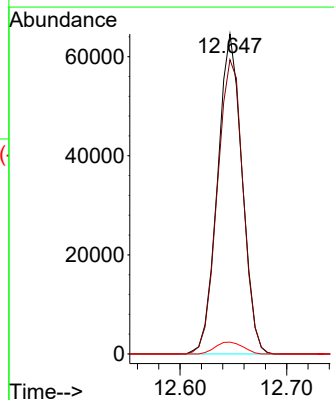
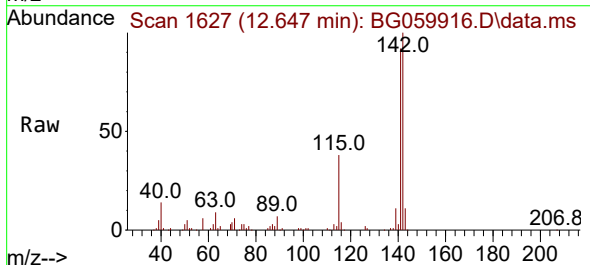
APPROVED

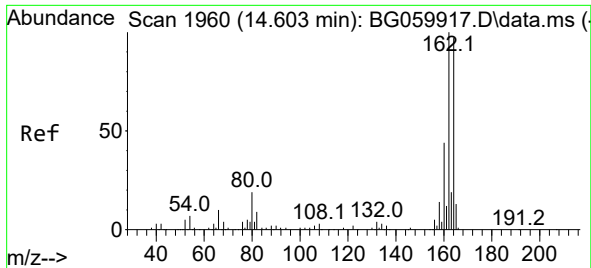
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#38
1-Methylnaphthalene
Concen: 20.759 ng
RT: 12.647 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:142 Resp: 103282
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.6
116 3.7 2.9 4.3





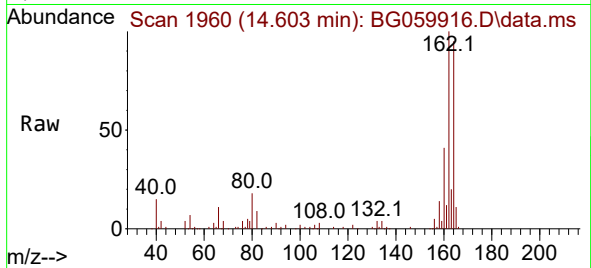
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.603 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

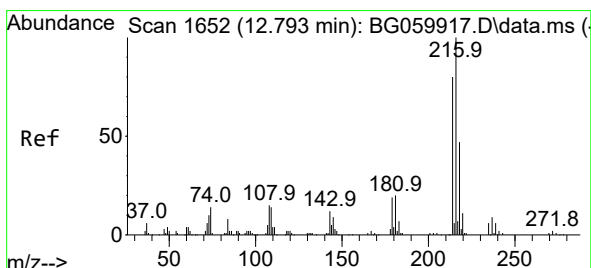
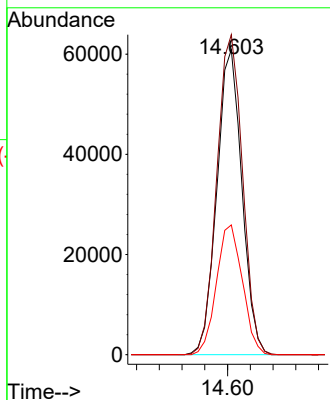
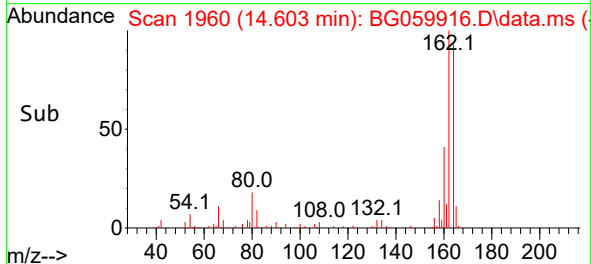


Tgt Ion:164 Resp: 93229
Ion Ratio Lower Upper
164 100
162 104.9 82.2 123.2
160 42.6 35.8 53.6

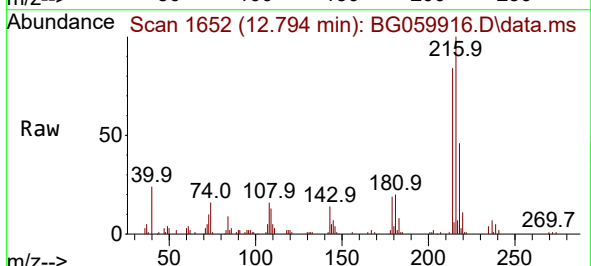
Manual Integrations

APPROVED

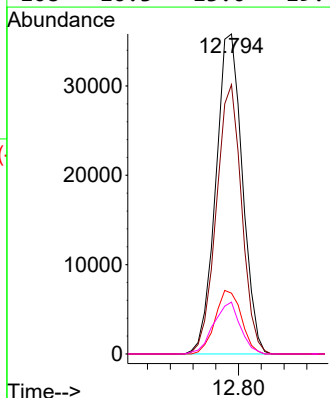
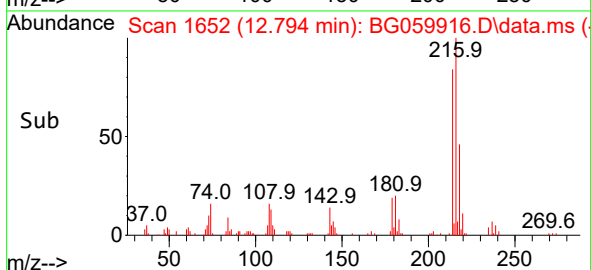
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

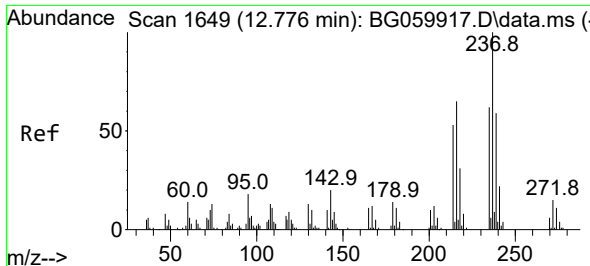


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.010 ng
RT: 12.794 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion:216 Resp: 58132
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.4
179 19.5 16.0 24.0
108 16.3 13.0 19.4





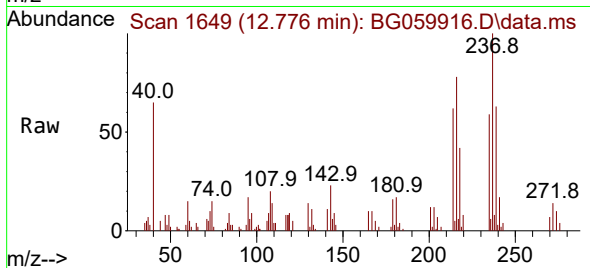
#41
Hexachlorocyclopentadiene
Concen: 20.496 ng
RT: 12.776 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

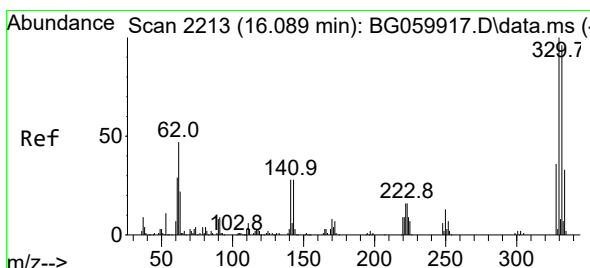
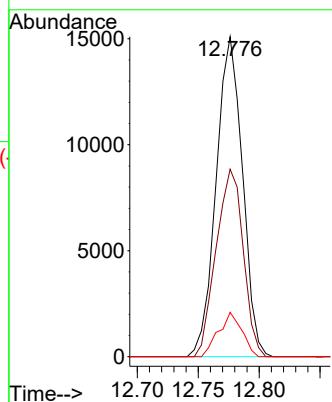
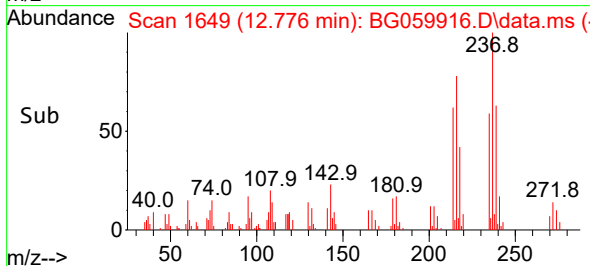


Tgt Ion:237 Resp: 2268
Ion Ratio Lower Upper
237 100
235 58.6 41.5 81.5
272 13.8 0.0 34.7

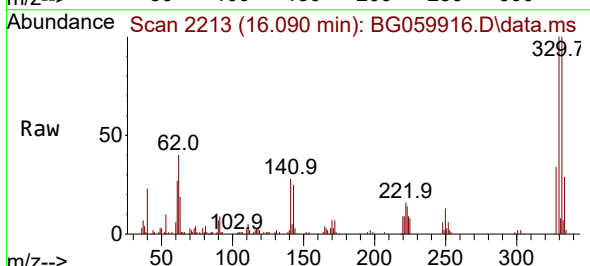
Manual Integrations

APPROVED

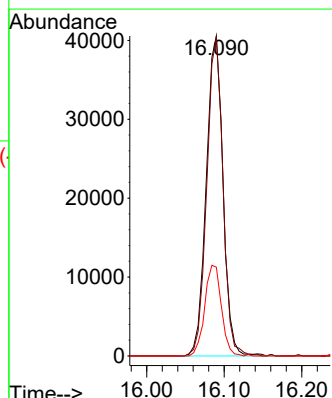
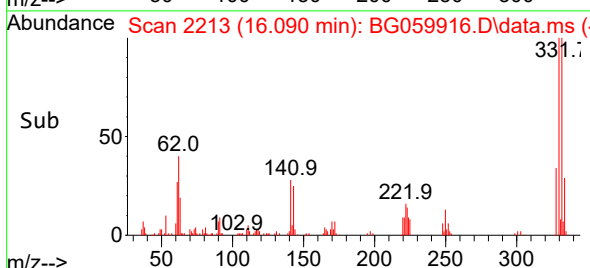
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

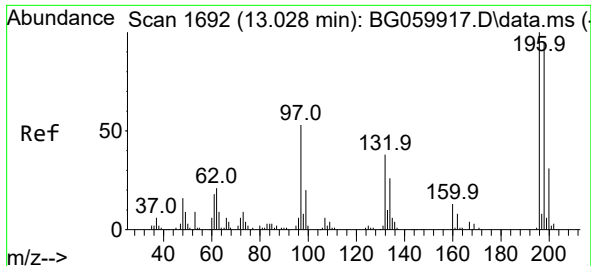


#42
2,4,6-Tribromophenol
Concen: 42.432 ng
RT: 16.090 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion:330 Resp: 60711
Ion Ratio Lower Upper
330 100
332 96.2 76.6 115.0
141 28.4 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 20.103 ng
RT: 13.029 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

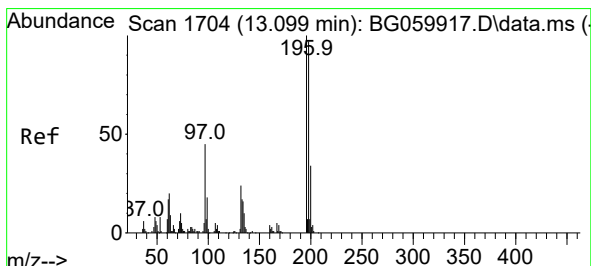
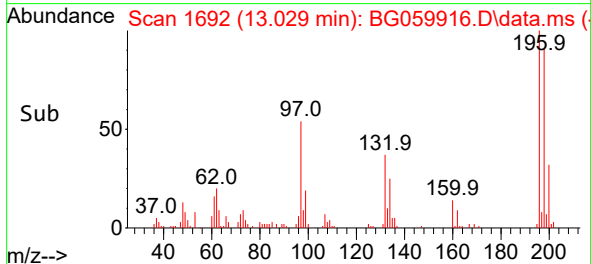
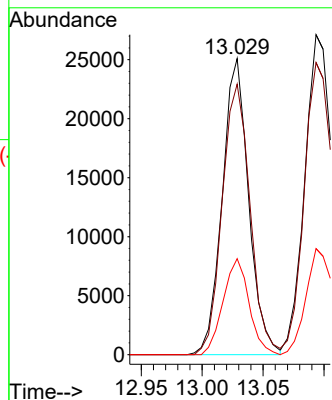
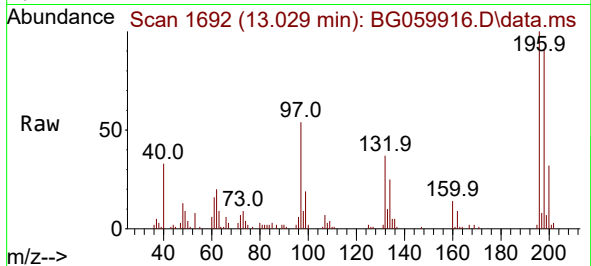
SSTDICC020

Tgt Ion:196 Resp: 3789
Ion Ratio Lower Upper
196 100
198 91.4 76.1 114.1
200 32.4 24.8 37.2

Manual Integrations

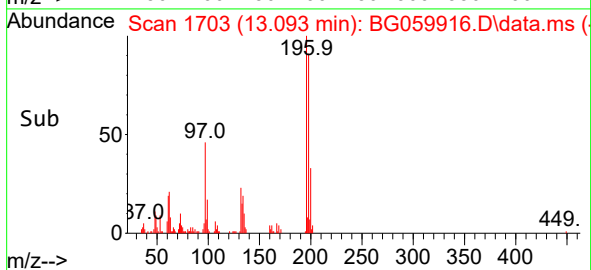
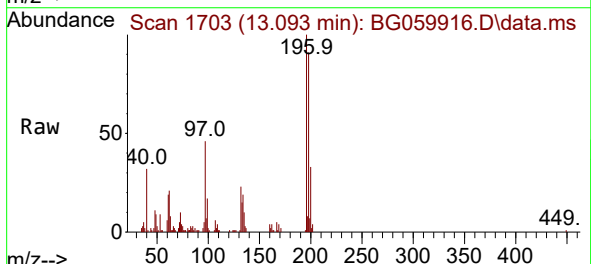
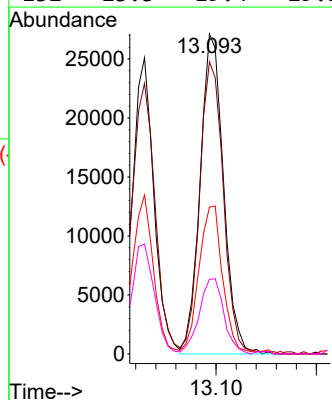
APPROVED

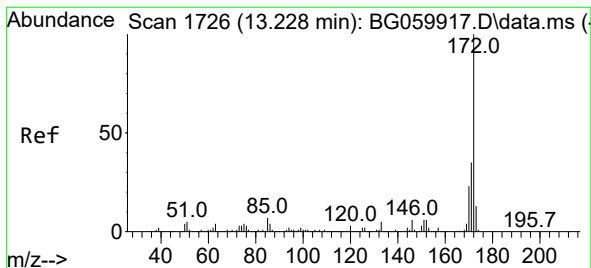
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#44
2,4,5-Trichlorophenol
Concen: 20.624 ng
RT: 13.093 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:196 Resp: 44060
Ion Ratio Lower Upper
196 100
198 91.3 77.5 116.3
97 45.9 36.2 54.4
132 23.3 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 41.241 ng

RT: 13.229 min Scan# 1761

Delta R.T. 0.000 min

Lab File: BG059916.D

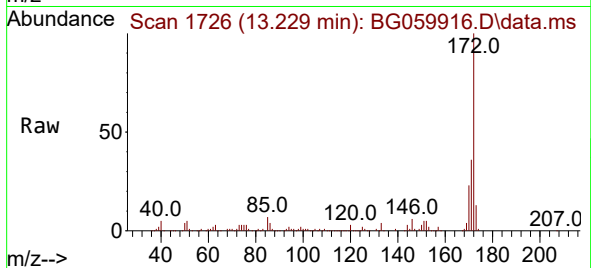
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:172 Resp: 276424

Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

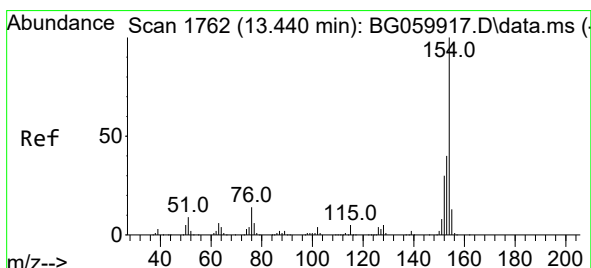
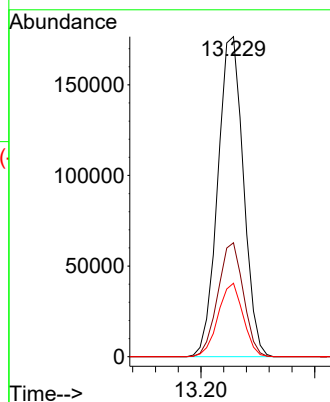
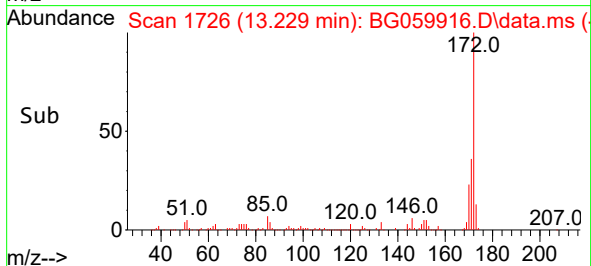
170 22.9 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#46

1,1'-Biphenyl

Concen: 20.558 ng

RT: 13.434 min Scan# 1761

Delta R.T. -0.006 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

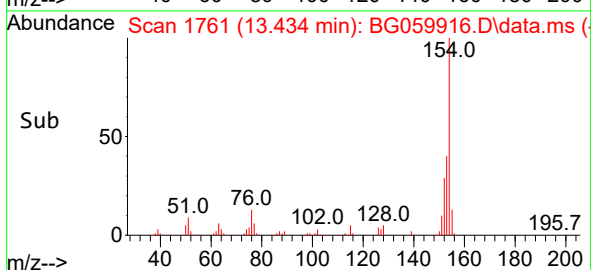
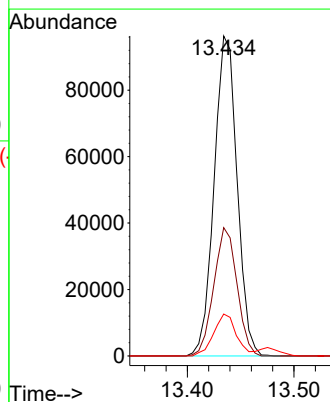
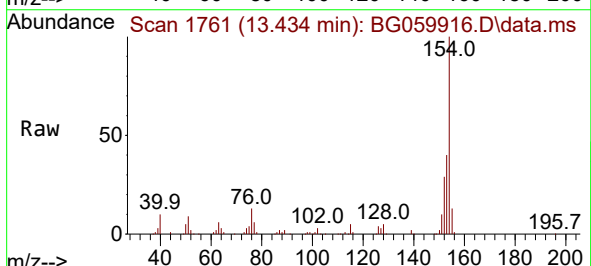
Tgt Ion:154 Resp: 143758

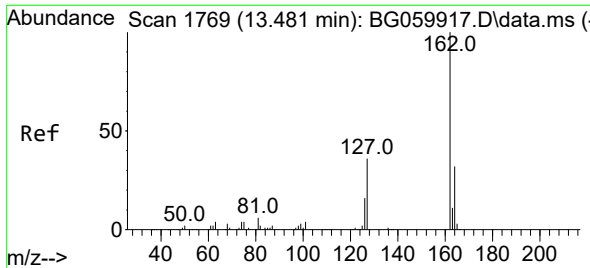
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 13.1 0.0 33.6





#47
2-Chloronaphthalene
Concen: 20.411 ng
RT: 13.475 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

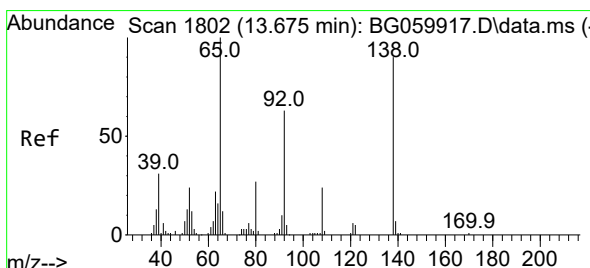
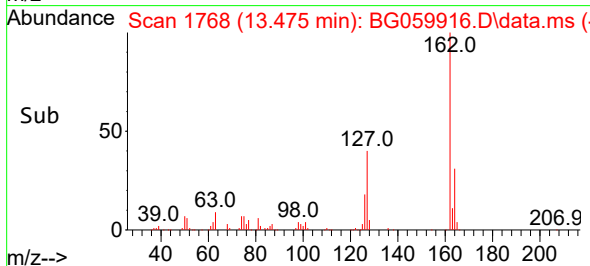
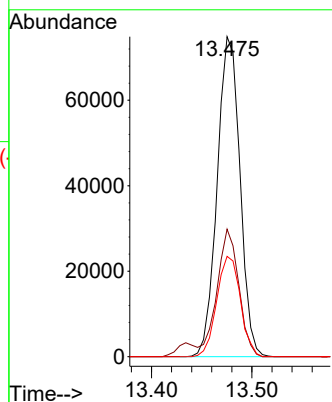
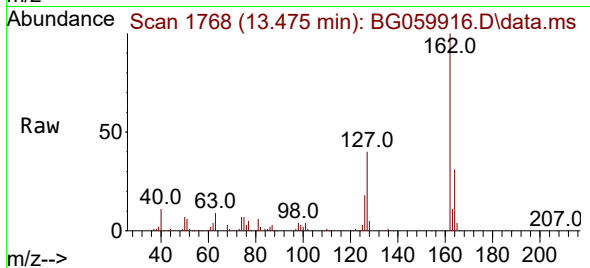
SSTDICC020

Tgt Ion:162 Resp: 11802
Ion Ratio Lower Upper
162 100
127 39.9 30.8 46.2
164 31.4 25.4 38.2

Manual Integrations

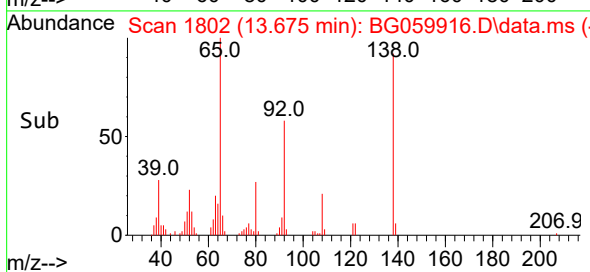
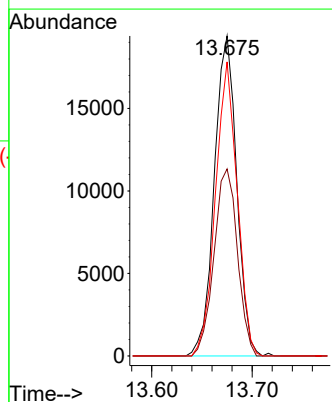
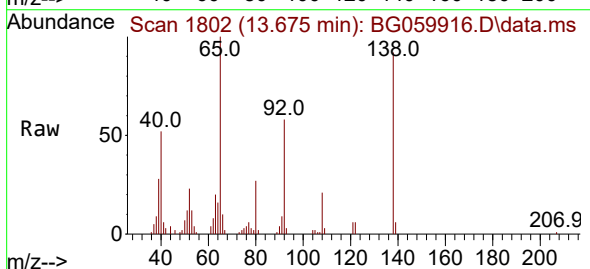
APPROVED

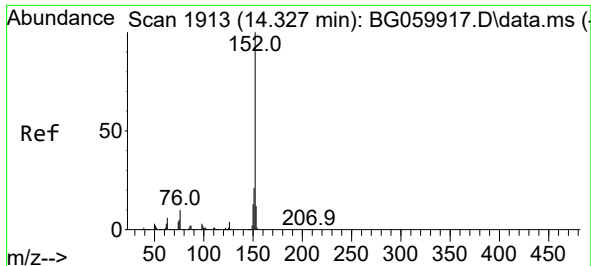
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#48
2-Nitroaniline
Concen: 19.678 ng
RT: 13.675 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion: 65 Resp: 30037
Ion Ratio Lower Upper
65 100
92 58.4 50.7 76.1
138 91.9 71.9 107.9





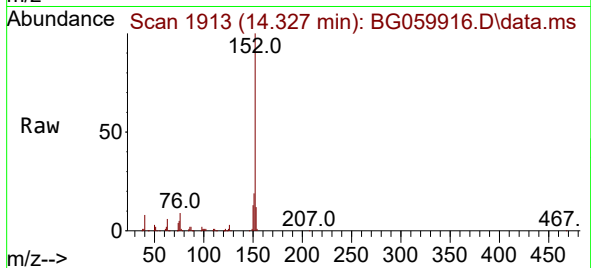
#49
Acenaphthylene
Concen: 20.931 ng
RT: 14.327 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

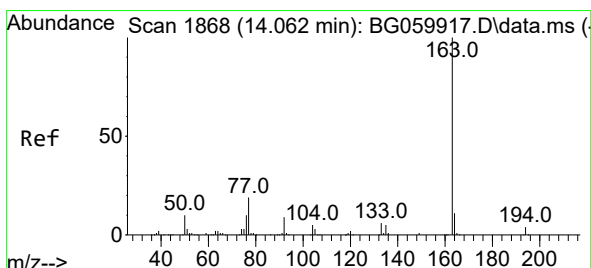
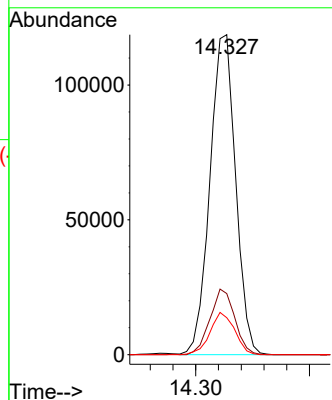
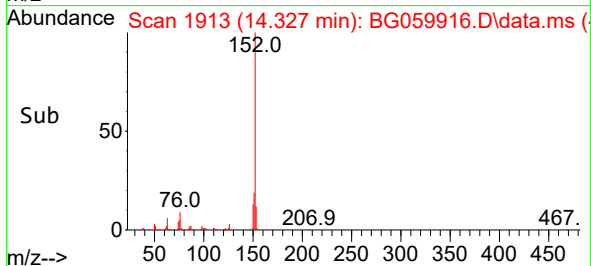


Tgt Ion:152 Resp: 18590
Ion Ratio Lower Upper
152 100
151 19.1 16.6 24.8
153 11.6 9.7 14.5

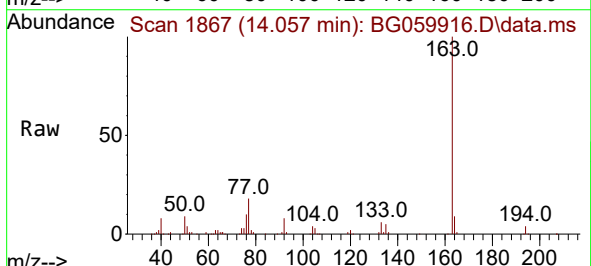
Manual Integrations

APPROVED

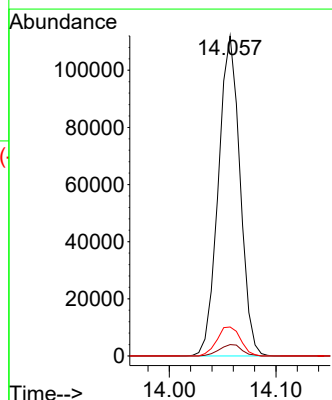
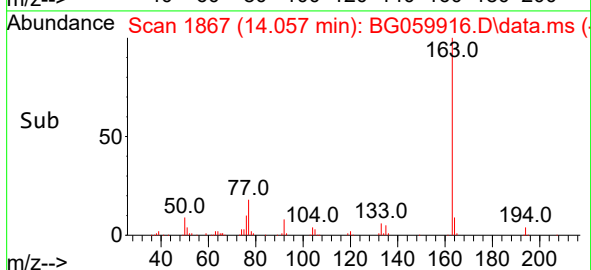
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

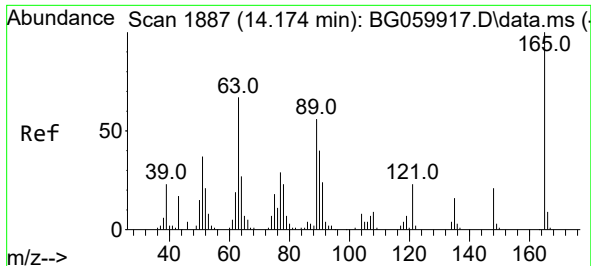


#50
Dimethylphthalate
Concen: 21.093 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.005 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion:163 Resp: 157774
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 19.678 ng
RT: 14.169 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

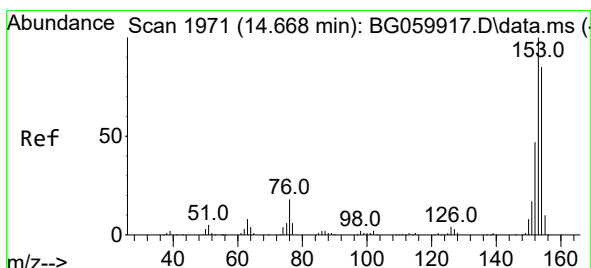
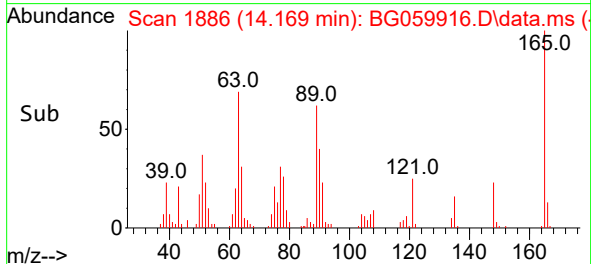
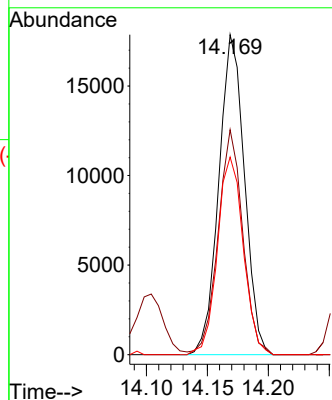
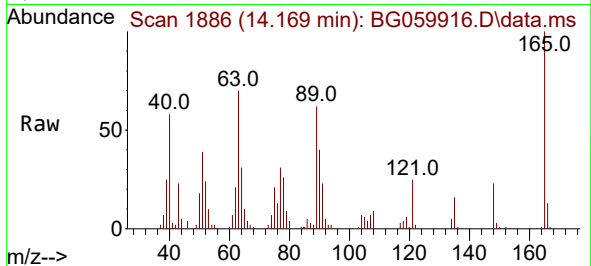
ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 2615
Ion Ratio Lower Upper
165 100
63 70.3 54.3 81.5
89 61.7 45.1 67.7

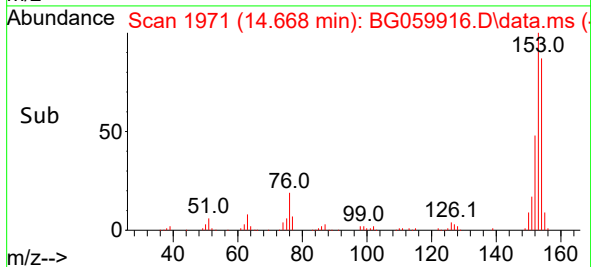
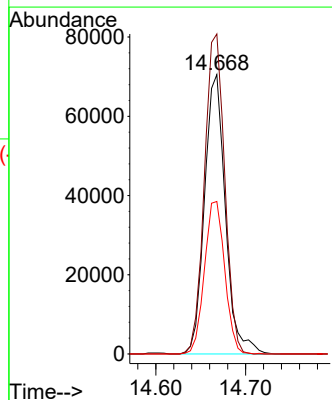
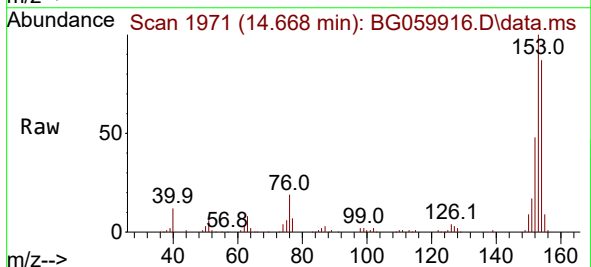
Manual Integrations
APPROVED

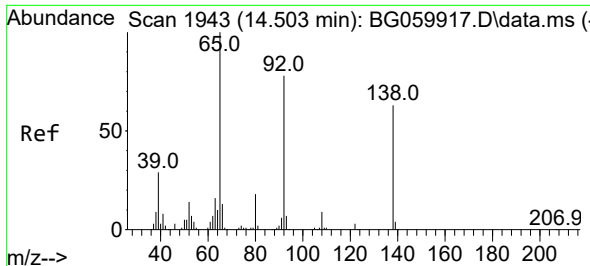
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#52
Acenaphthene
Concen: 20.667 ng
RT: 14.668 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:154 Resp: 114029
Ion Ratio Lower Upper
154 100
153 114.6 94.6 142.0
152 54.6 44.6 66.8





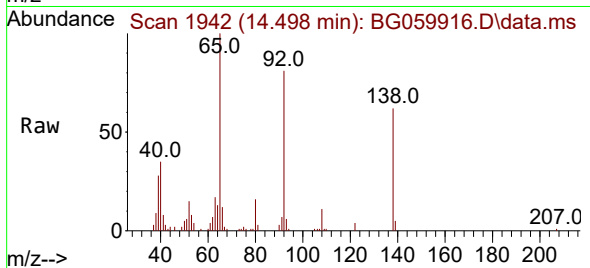
#53
3-Nitroaniline
Concen: 20.787 ng
RT: 14.498 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



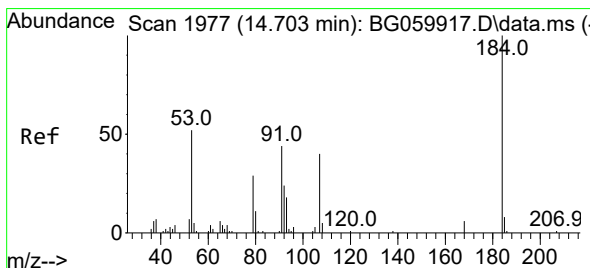
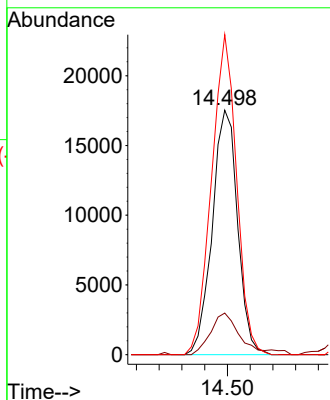
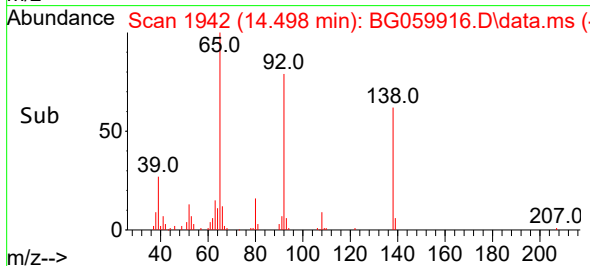
Tgt Ion:138 Resp: 2714
Ion Ratio Lower Upper
138 100
108 17.0 10.9 16.3
92 130.9 99.0 148.4

Manual Integrations

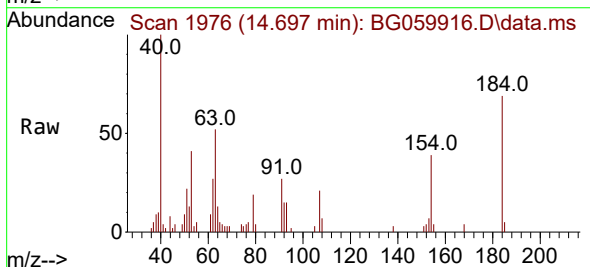
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

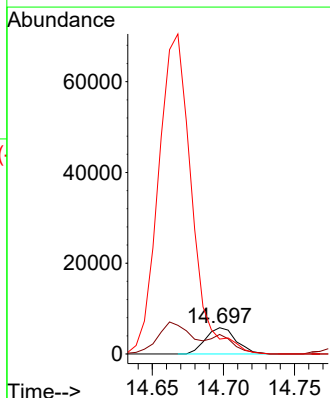
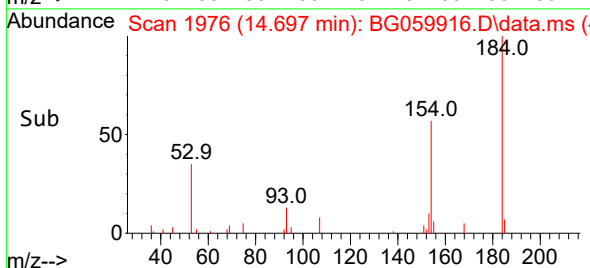
Supervised By :mohammad ahmed 12/01/2023

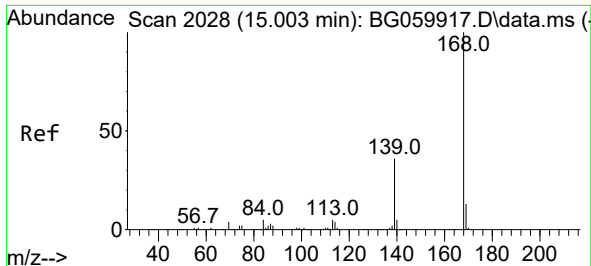


#54
2,4-Dinitrophenol
Concen: 19.822 ng
RT: 14.697 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion:184 Resp: 8587
Ion Ratio Lower Upper
184 100
63 74.4 51.4 77.2
154 56.8 52.2 78.4





#55
Dibenzenofuran
Concen: 20.899 ng
RT: 14.997 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

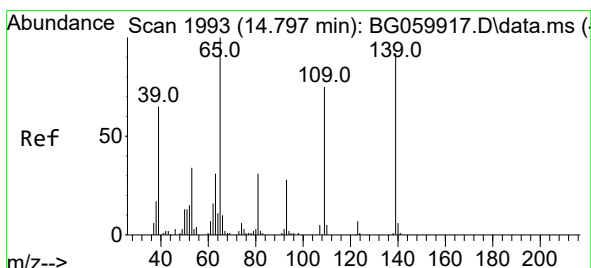
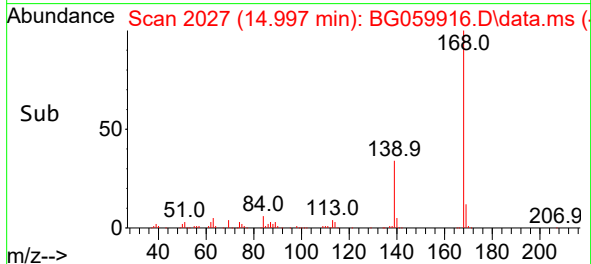
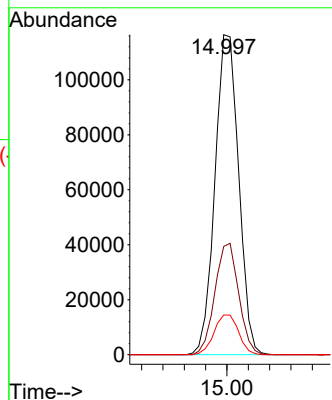
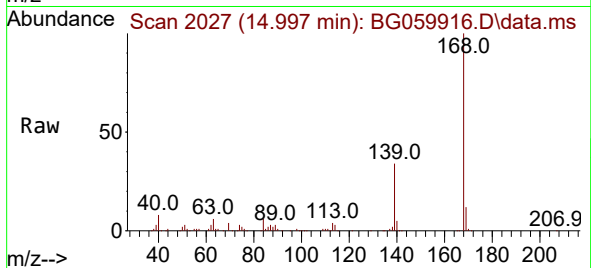
SSTDICC020

Tgt Ion:168 Resp: 179439
Ion Ratio Lower Upper
168 100
139 33.8 29.0 43.4
169 12.4 10.4 15.6

Manual Integrations

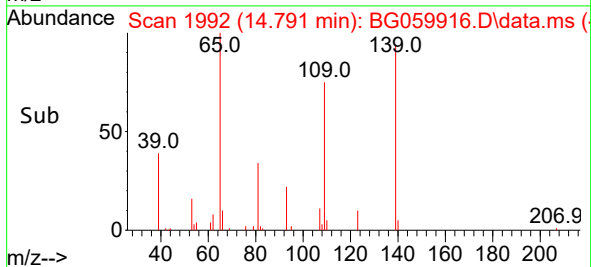
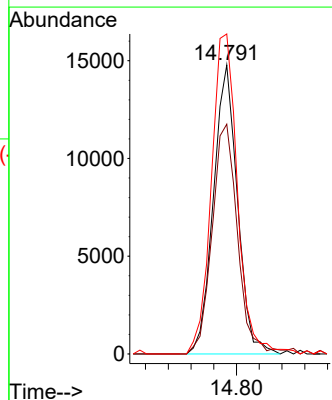
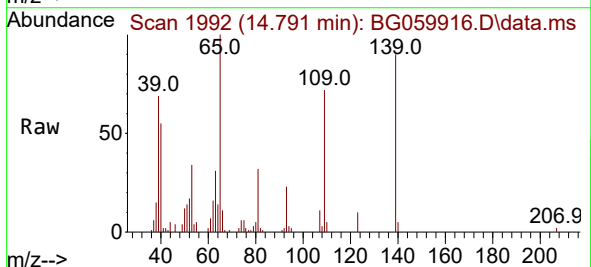
APPROVED

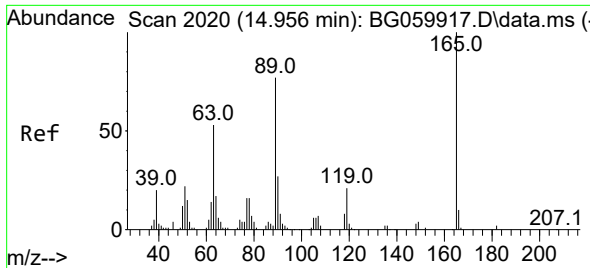
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#56
4-Nitrophenol
Concen: 20.402 ng
RT: 14.791 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:139 Resp: 21668
Ion Ratio Lower Upper
139 100
109 79.5 61.6 101.6
65 110.7 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 19.351 ng
RT: 14.956 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

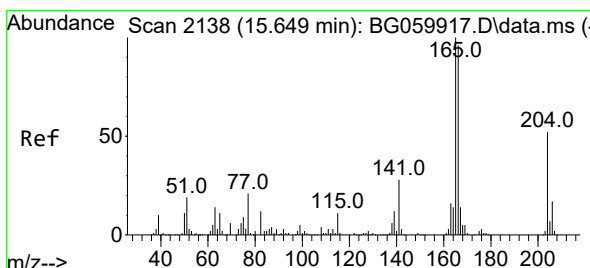
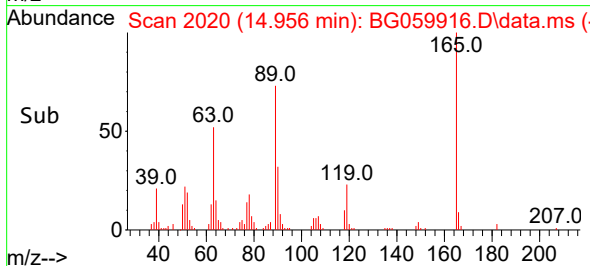
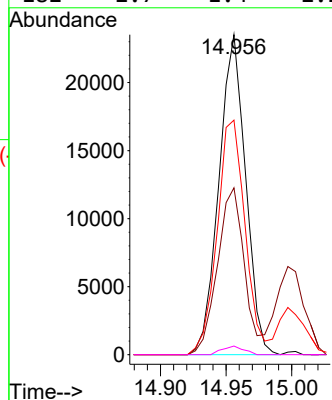
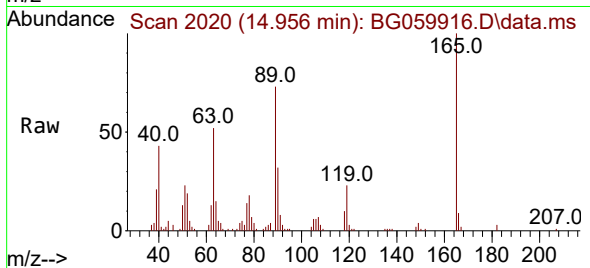
SSTDICC020

Tgt Ion:165 Resp: 33218
Ion Ratio Lower Upper
165 100
63 52.1 42.8 64.2
89 73.3 61.8 92.8
182 2.7 1.4 2.2#

Manual Integrations

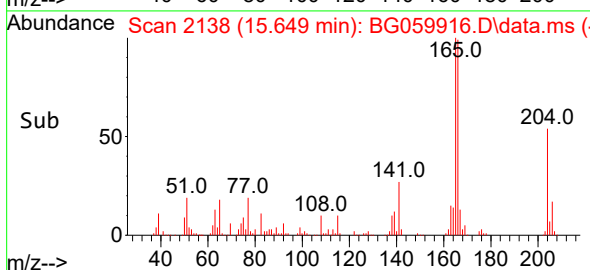
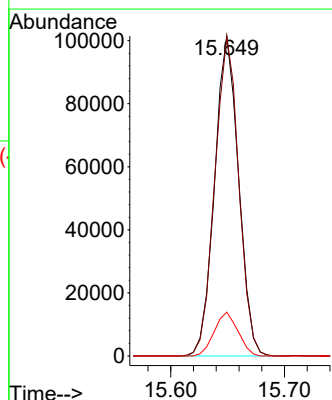
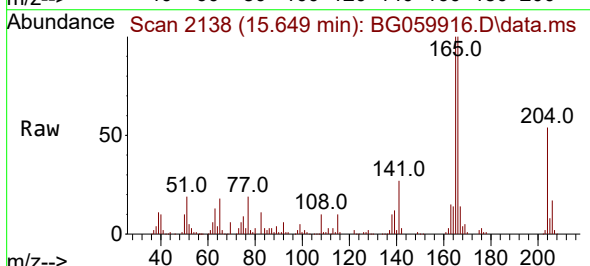
APPROVED

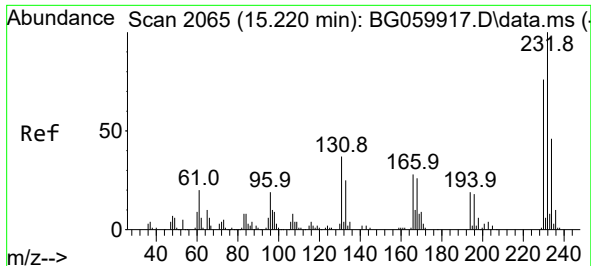
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#58
Fluorene
Concen: 21.351 ng
RT: 15.649 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:166 Resp: 148644
Ion Ratio Lower Upper
166 100
165 99.9 83.0 124.6
167 13.7 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.422 ng
RT: 15.220 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

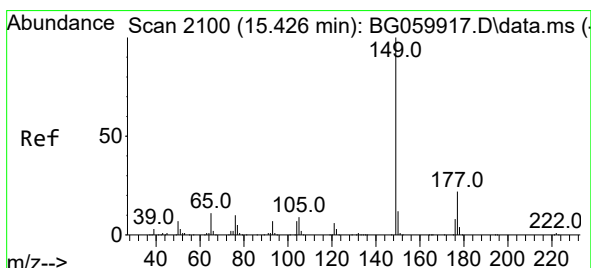
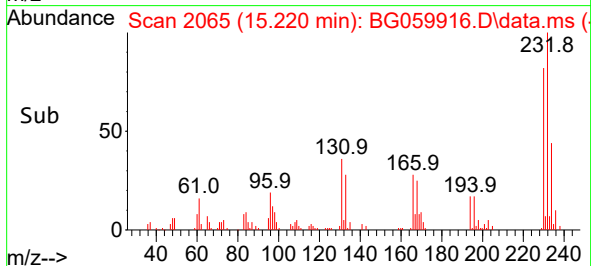
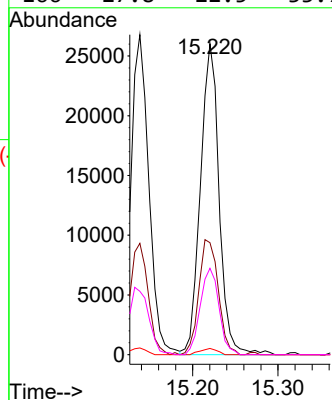
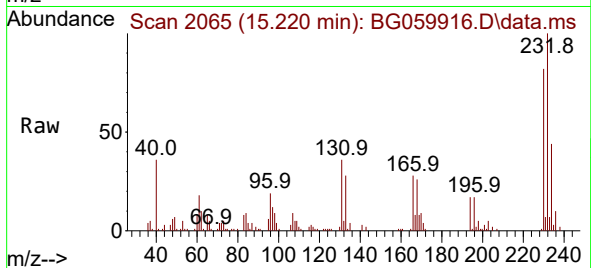
SSTDICC020

Tgt Ion:232 Resp: 39658
Ion Ratio Lower Upper
232 100
131 38.5 31.0 46.6
130 1.8 2.0 3.0
166 27.8 22.5 33.7

Manual Integrations

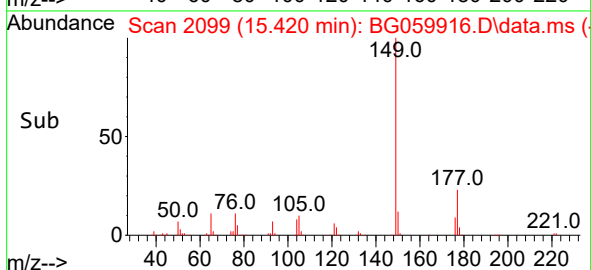
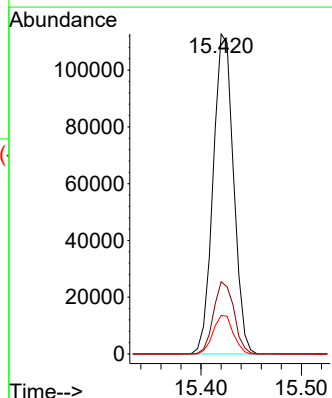
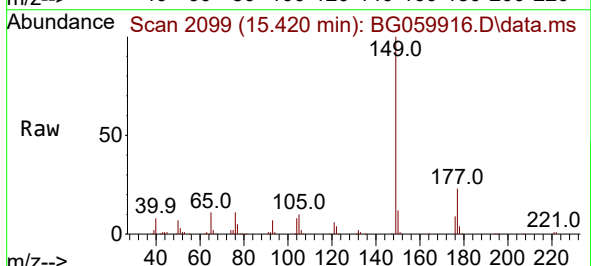
APPROVED

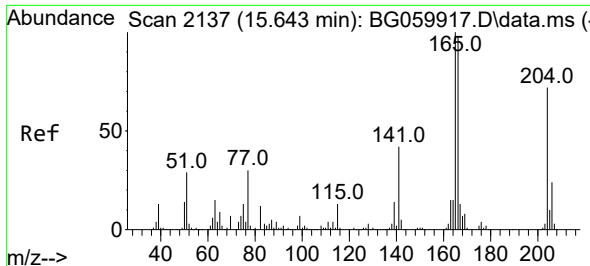
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#60
Diethylphthalate
Concen: 21.053 ng
RT: 15.420 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:149 Resp: 158811
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.0 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 21.222 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

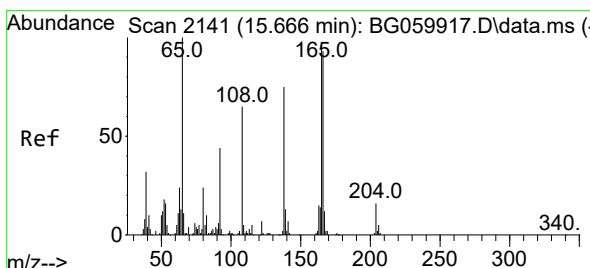
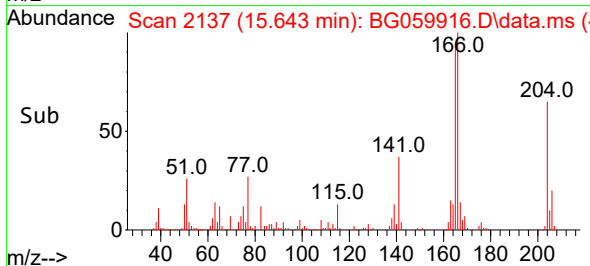
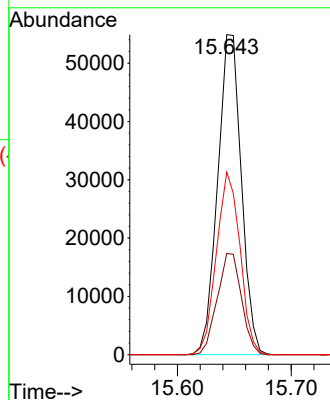
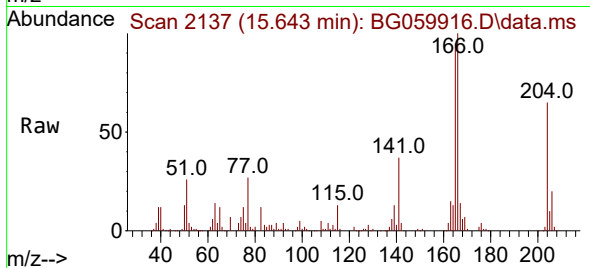
SSTDICC020

Tgt Ion:204 Resp: 79700
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 57.1 46.4 69.6

Manual Integrations

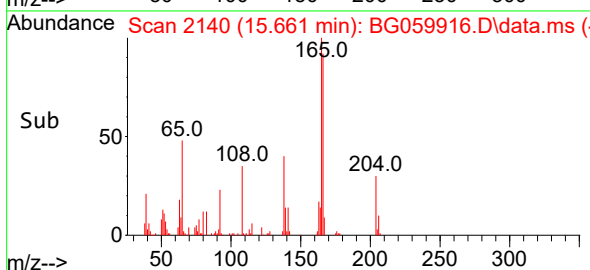
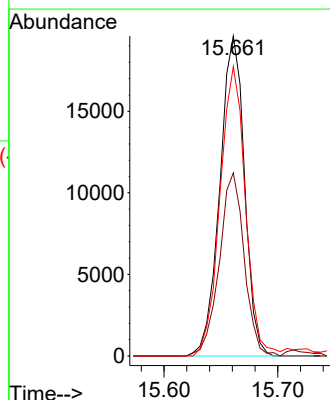
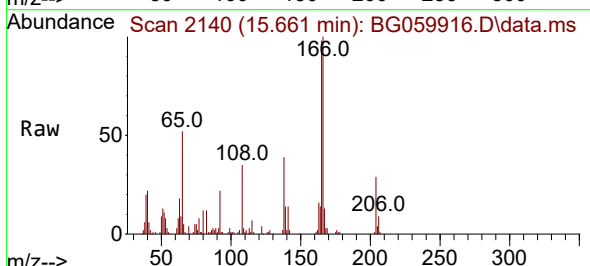
APPROVED

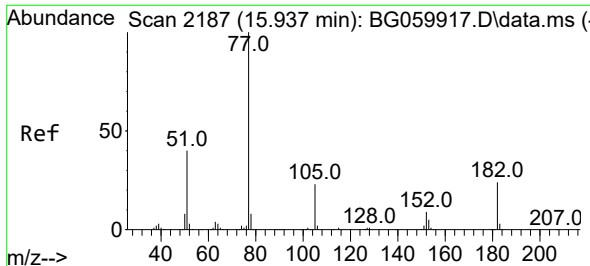
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#62
4-Nitroaniline
Concen: 21.126 ng
RT: 15.661 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:138 Resp: 29529
Ion Ratio Lower Upper
138 100
92 57.2 37.8 77.8
108 90.4 66.9 106.9





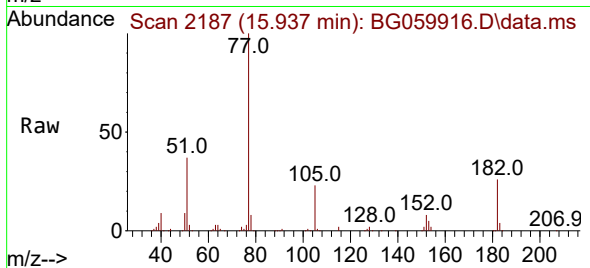
#63
Azobenzene
Concen: 20.645 ng
RT: 15.937 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

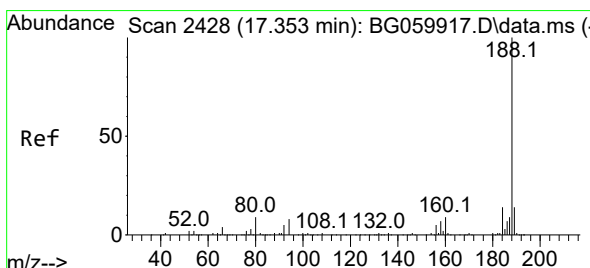
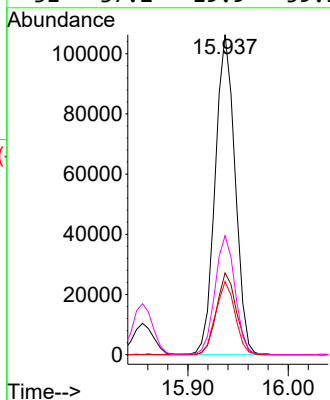
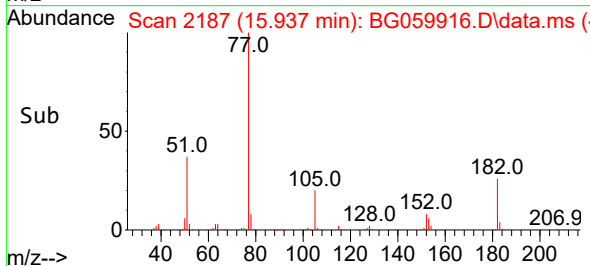


Tgt Ion: 77 Resp: 146389
Ion Ratio Lower Upper
77 100
182 25.5 4.2 44.2
105 22.8 2.5 42.5
51 37.2 19.9 59.9

Manual Integrations

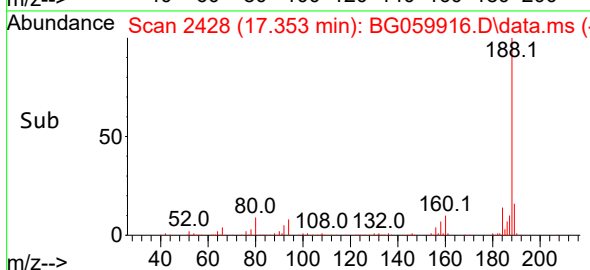
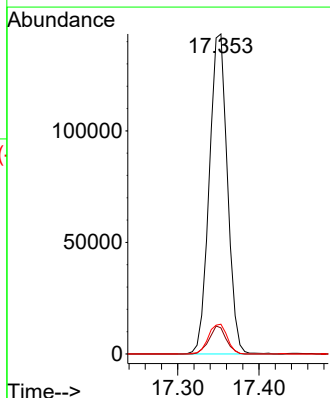
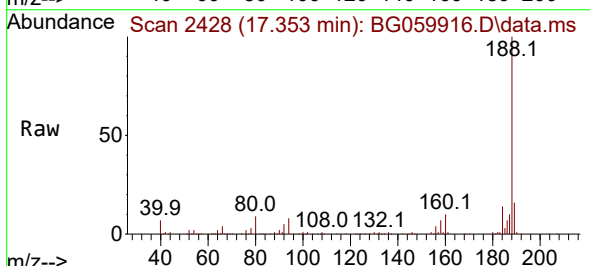
APPROVED

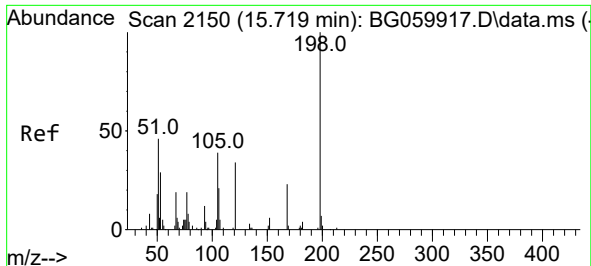
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.353 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:188 Resp: 221874
Ion Ratio Lower Upper
188 100
94 8.2 6.4 9.6
80 9.3 7.4 11.0





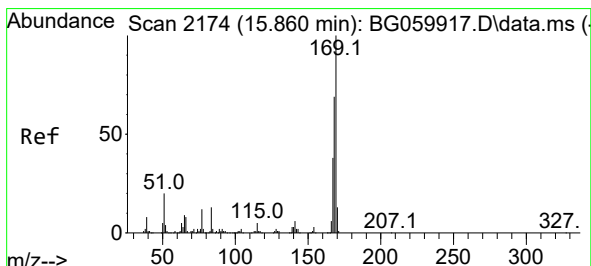
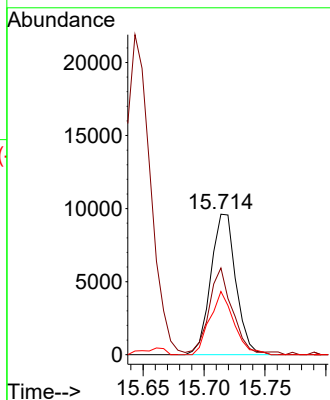
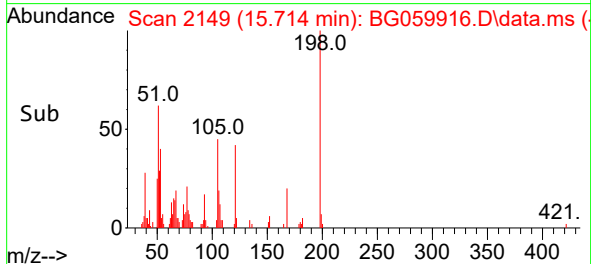
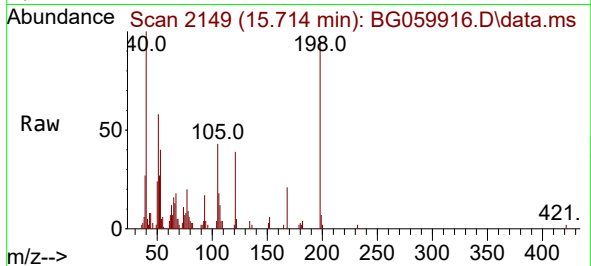
#65
4,6-Dinitro-2-methylphenol
Concen: 19.724 ng
RT: 15.714 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 13794
Ion Ratio Lower Upper
198 100
51 61.7 33.5 73.5
105 45.0 20.6 60.6

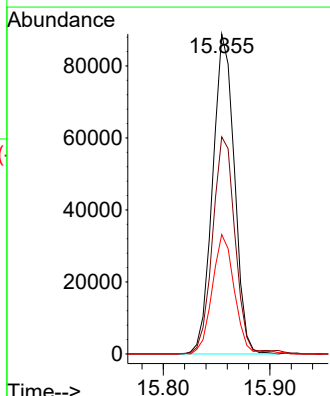
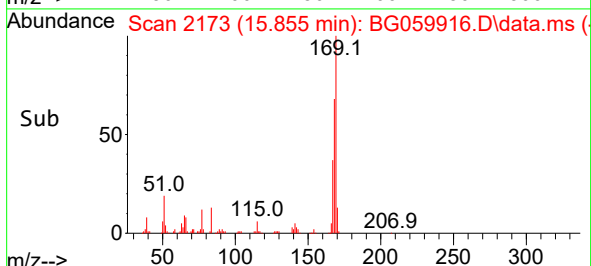
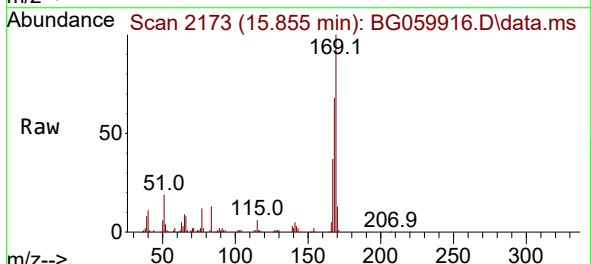
Manual Integrations
APPROVED

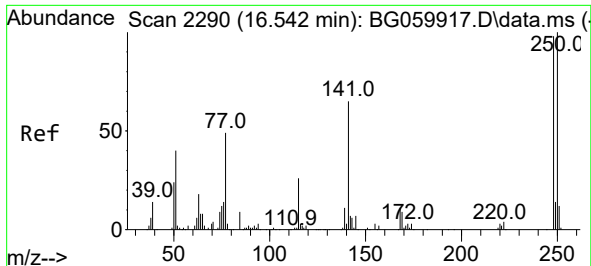
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#66
n-Nitrosodiphenylamine
Concen: 21.012 ng
RT: 15.855 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:169 Resp: 125595
Ion Ratio Lower Upper
169 100
168 67.9 55.3 82.9
167 37.3 30.8 46.2





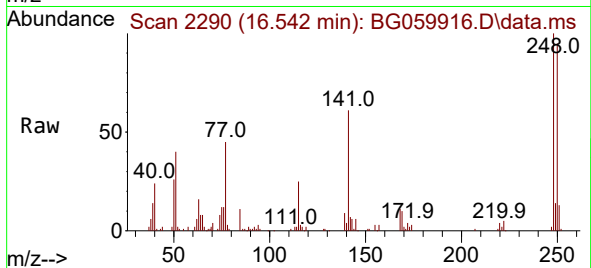
#67
4-Bromophenyl-phenylether
Concen: 20.560 ng
RT: 16.542 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

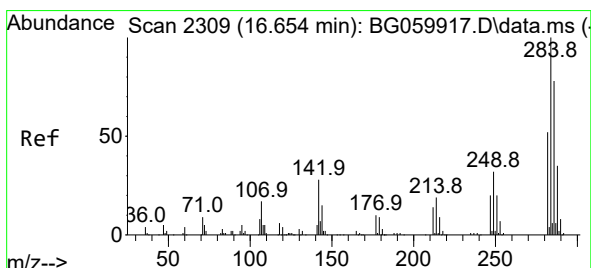
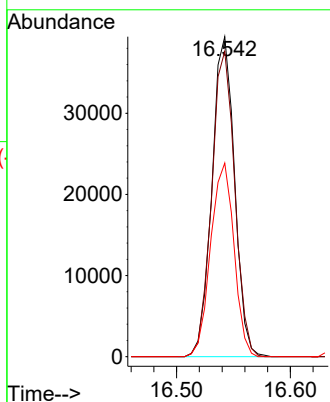
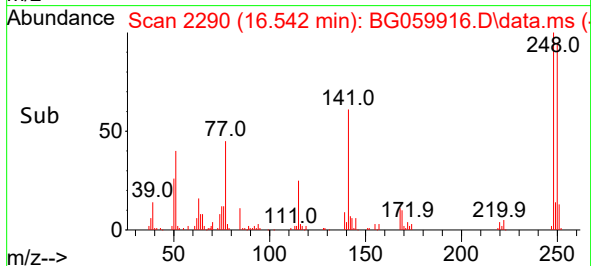


Tgt Ion:248 Resp: 54484
Ion Ratio Lower Upper
248 100
250 95.5 81.6 122.4
141 60.5 53.0 79.4

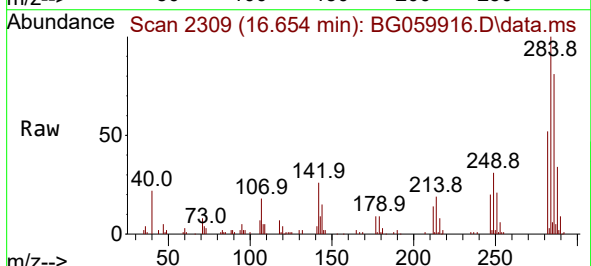
Manual Integrations

APPROVED

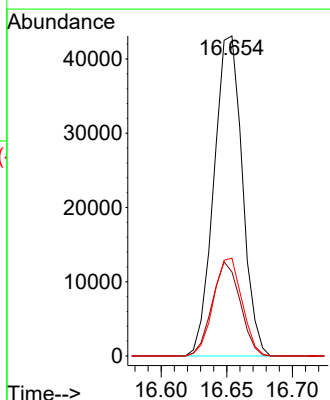
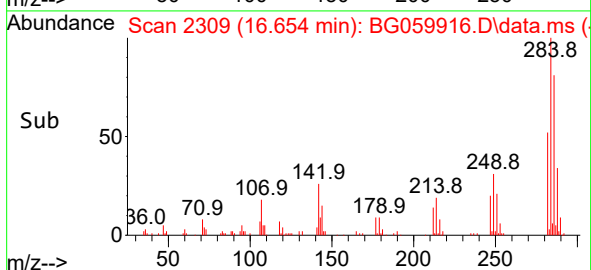
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

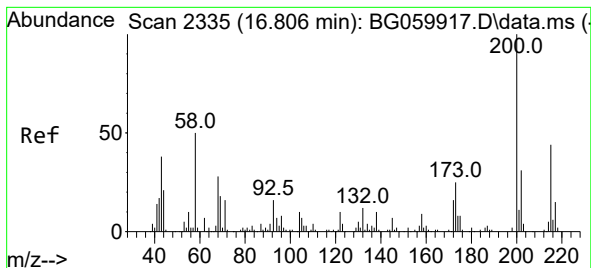


#68
Hexachlorobenzene
Concen: 20.559 ng
RT: 16.654 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion:284 Resp: 64810
Ion Ratio Lower Upper
284 100
142 26.2 22.2 33.2
249 30.5 25.4 38.2





#69

Atrazine

Concen: 21.544 ng

RT: 16.807 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

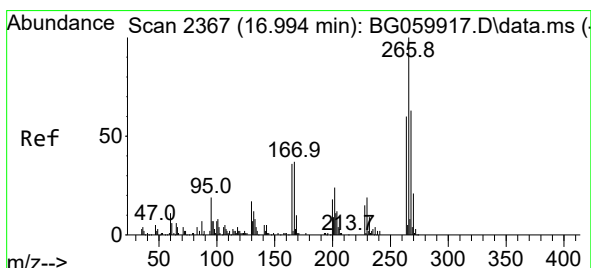
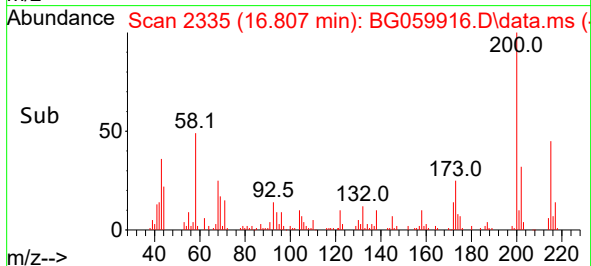
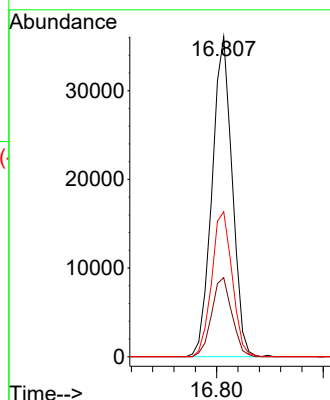
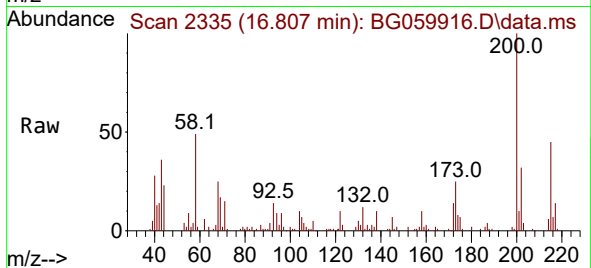
SSTDICC020

Tgt Ion:200 Resp: 4721
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.1 45.1
 215 45.3 23.7 63.7

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 20.889 ng

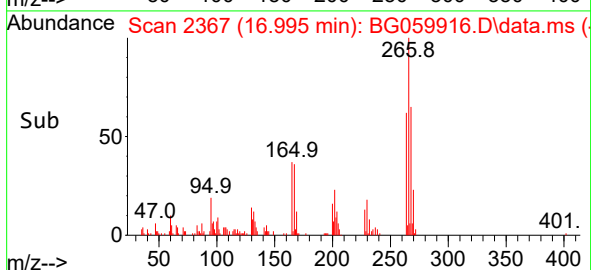
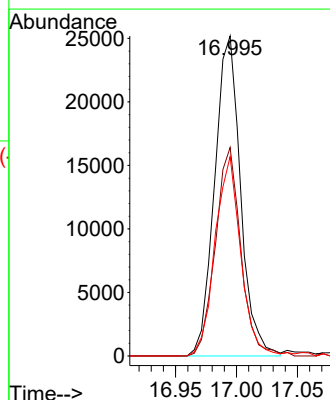
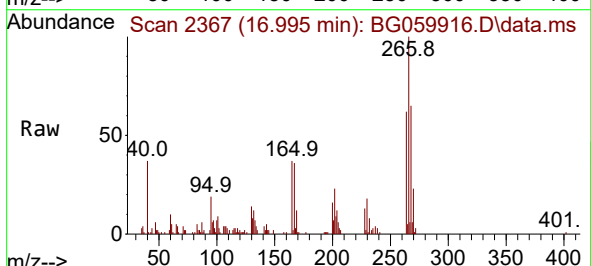
RT: 16.995 min Scan# 2367

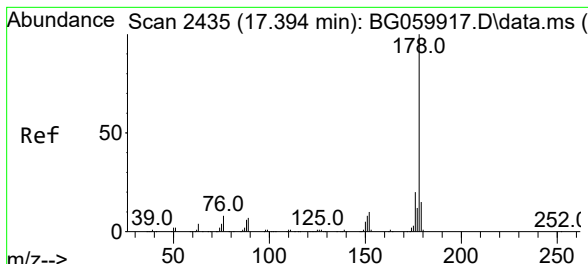
Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

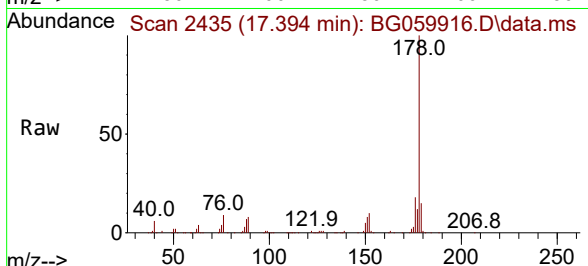
Tgt Ion:266 Resp: 37250
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.5 75.7
 264 62.3 48.2 72.4





#71
Phenanthrene
Concen: 21.164 ng
RT: 17.394 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

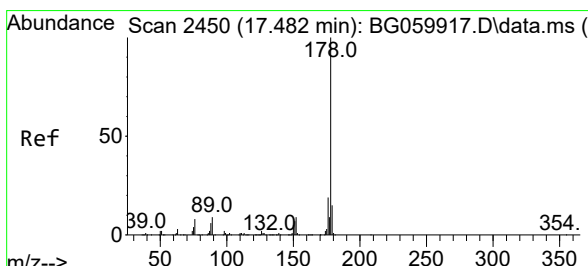
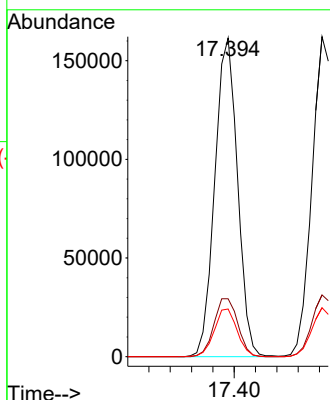
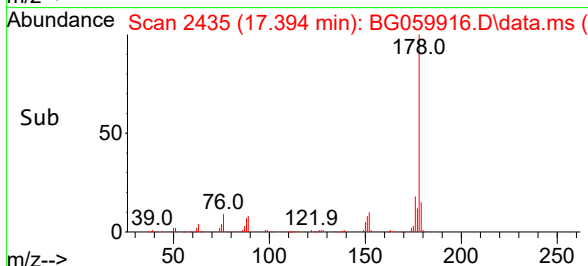
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



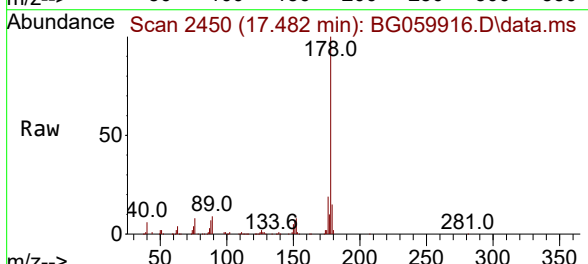
Tgt Ion:178 Resp: 238229
Ion Ratio Lower Upper
178 100
176 18.2 16.1 24.1
179 14.9 11.7 17.5

Manual Integrations
APPROVED

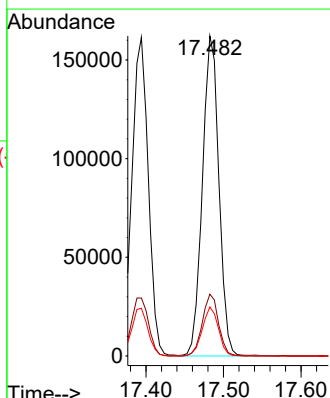
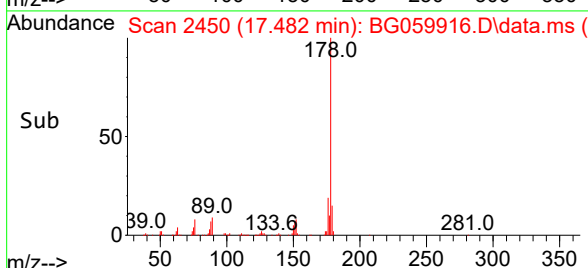
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

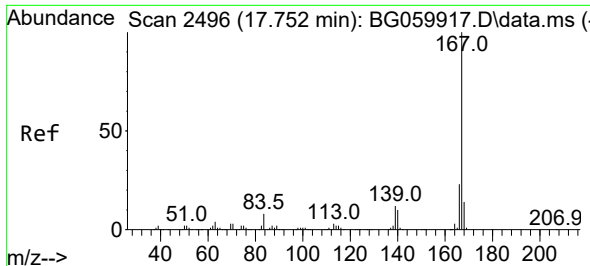


#72
Anthracene
Concen: 21.077 ng
RT: 17.482 min Scan# 2450
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion:178 Resp: 239320
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.3 12.3 18.5





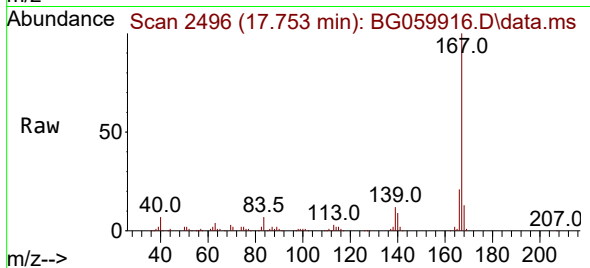
#73
 Carbazole
 Concen: 21.021 ng
 RT: 17.753 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BG059916.D
 Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



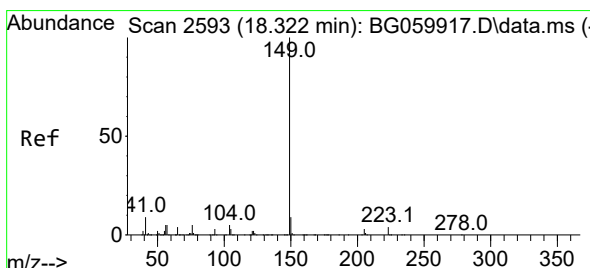
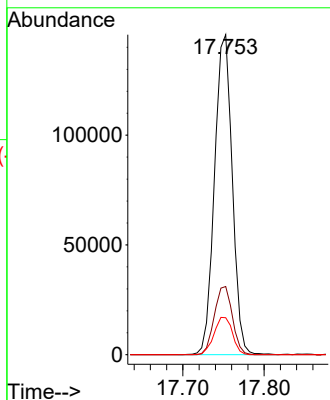
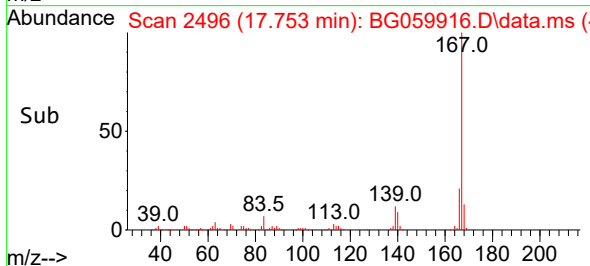
Tgt Ion:167 Resp: 22130
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.2
 139 11.6 9.5 14.3

Manual Integrations

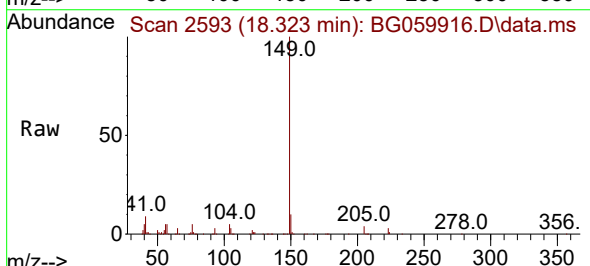
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

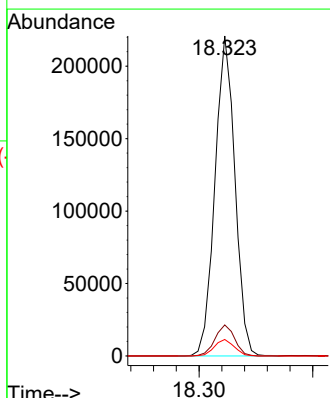
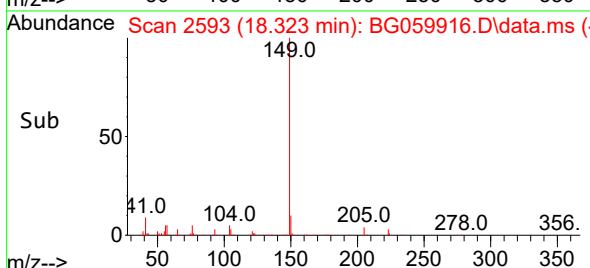
Supervised By :mohammad ahmed 12/01/2023

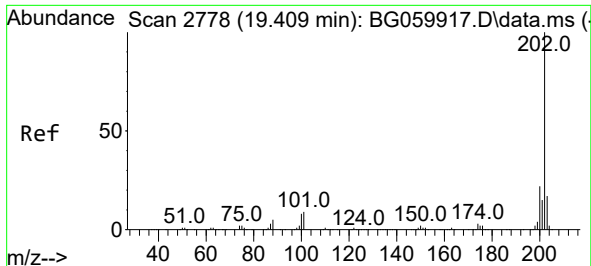


#74
 Di-n-butylphthalate
 Concen: 21.020 ng
 RT: 18.323 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BG059916.D
 Acq: 30 Nov 2023 19:17



Tgt Ion:149 Resp: 269518
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.1 10.7
 104 5.1 3.9 5.9





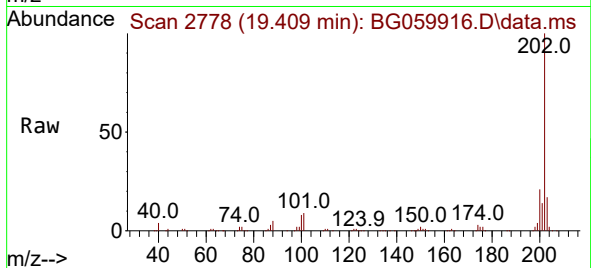
#75
Fluoranthene
Concen: 21.122 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

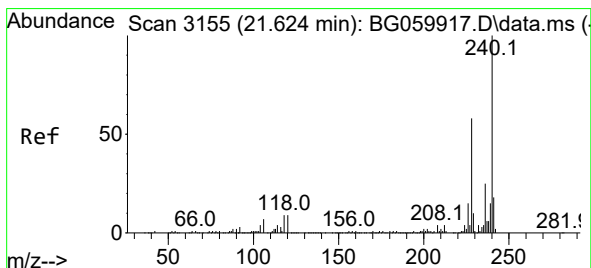
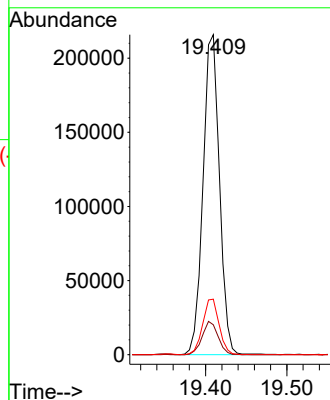
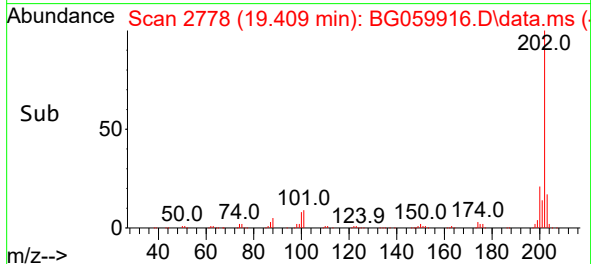


Tgt Ion:202 Resp: 302628
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.5
203 17.3 0.0 37.4

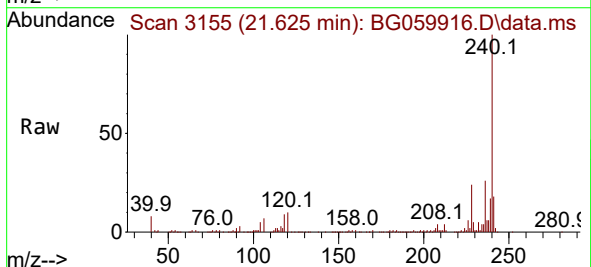
Manual Integrations

APPROVED

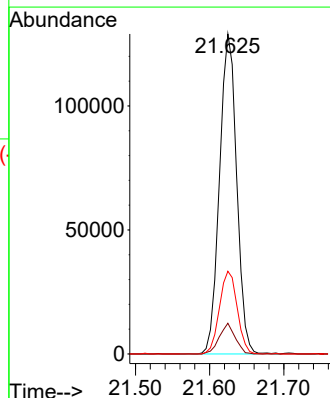
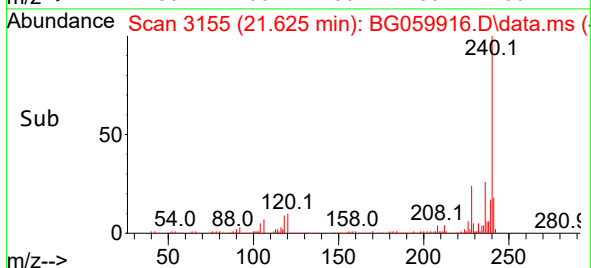
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

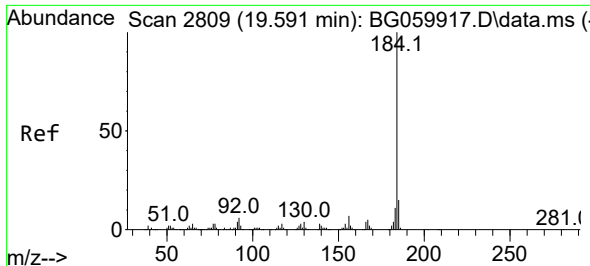


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



Tgt Ion:240 Resp: 207466
Ion Ratio Lower Upper
240 100
120 9.6 7.6 11.4
236 25.9 20.0 30.0





#77
Benzidine
Concen: 19.087 ng
RT: 19.586 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

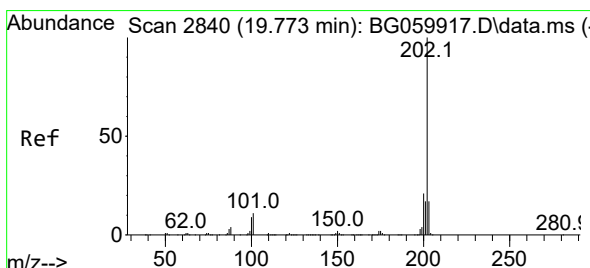
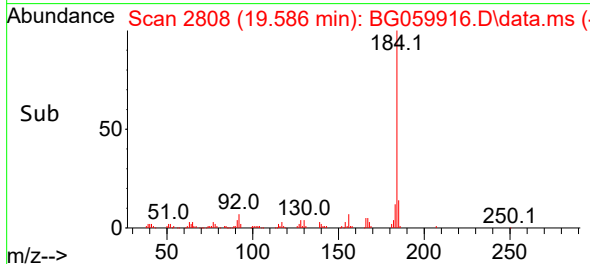
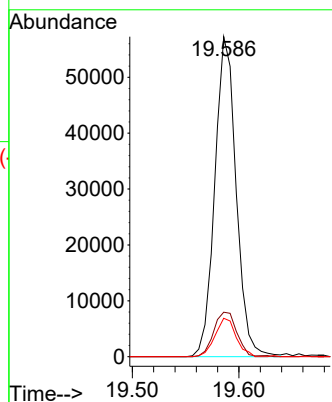
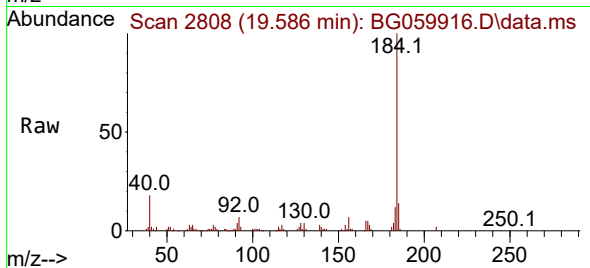
SSTDICC020

Tgt Ion:184 Resp: 79486
Ion Ratio Lower Upper
184 100
185 13.9 12.0 18.0
183 12.0 9.0 13.4

Manual Integrations

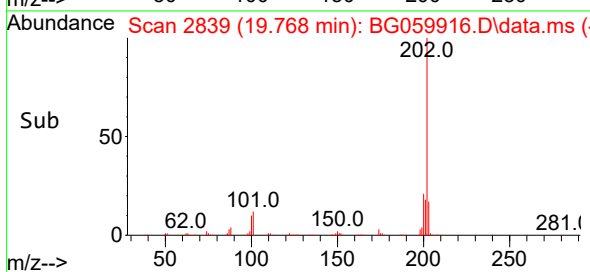
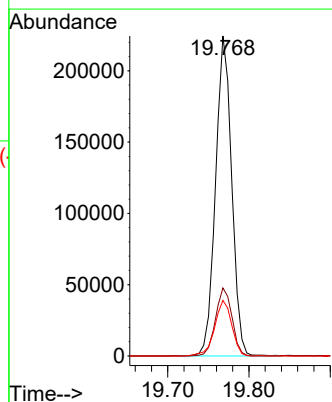
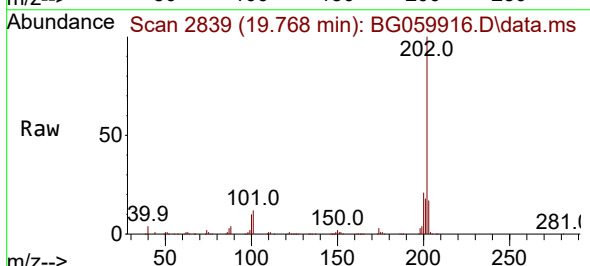
APPROVED

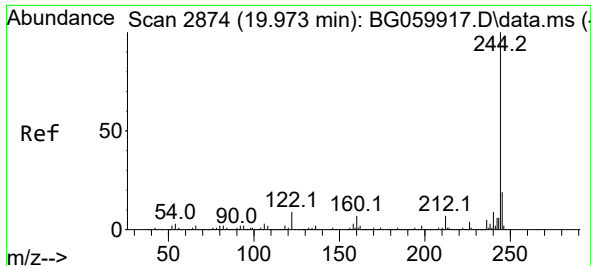
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#78
Pyrene
Concen: 20.953 ng
RT: 19.768 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:202 Resp: 310067
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.3 13.3 19.9





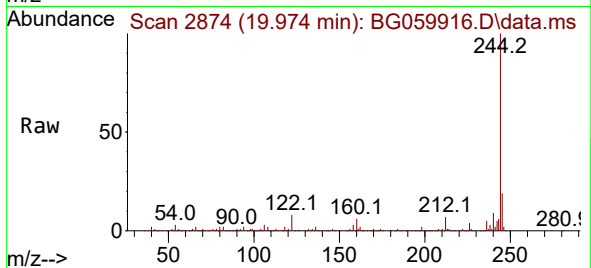
#79
 Terphenyl-d14
 Concen: 43.248 ng
 RT: 19.974 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG059916.D
 Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

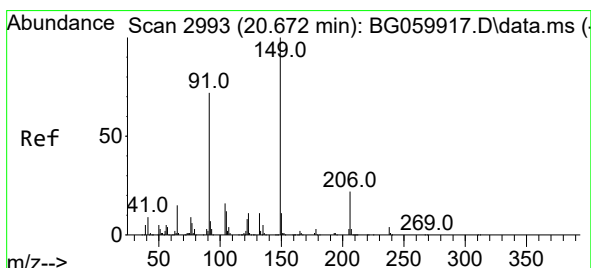
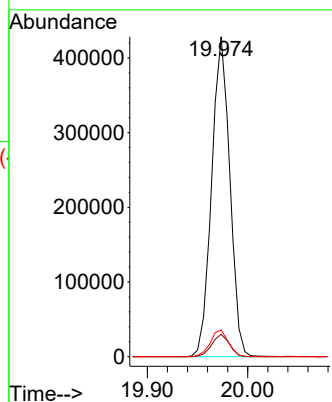
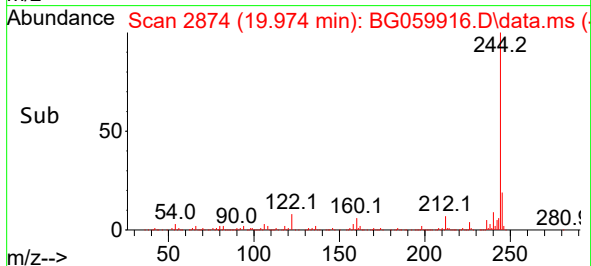


Tgt Ion:244 Resp: 53958
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 8.4 6.9 10.3

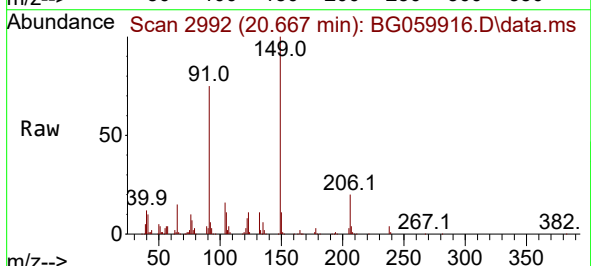
Manual Integrations

APPROVED

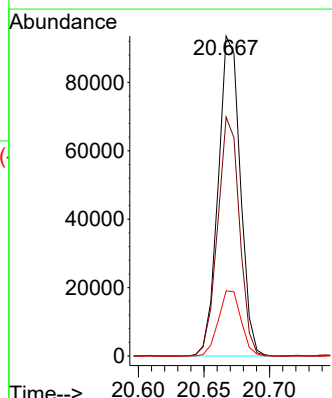
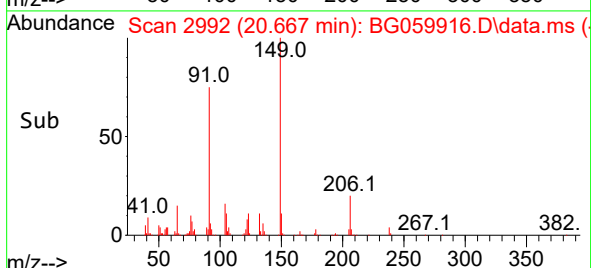
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

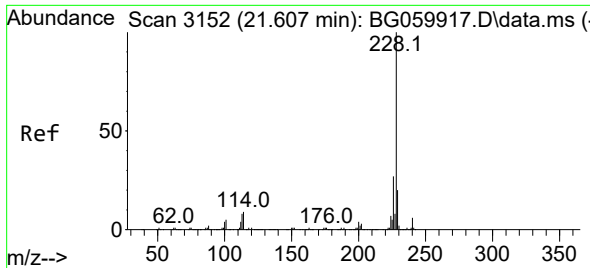


#80
 Butylbenzylphthalate
 Concen: 20.822 ng
 RT: 20.667 min Scan# 2992
 Delta R.T. -0.006 min
 Lab File: BG059916.D
 Acq: 30 Nov 2023 19:17



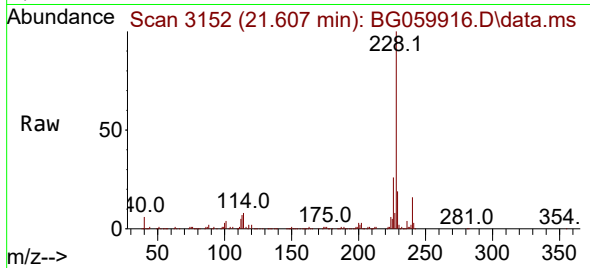
Tgt Ion:149 Resp: 109103
 Ion Ratio Lower Upper
 149 100
 91 74.7 57.9 86.9
 206 20.4 17.7 26.5





#81
Benzo(a)anthracene
Concen: 20.456 ng
RT: 21.607 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

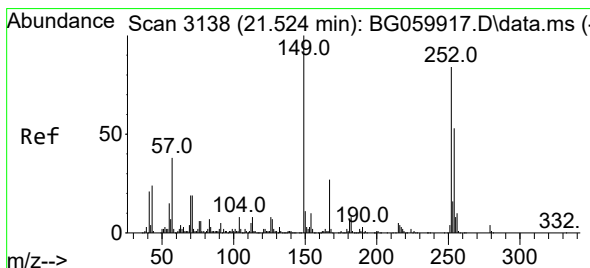
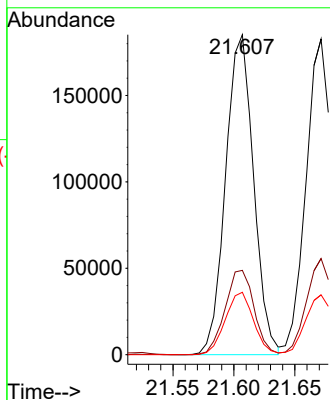
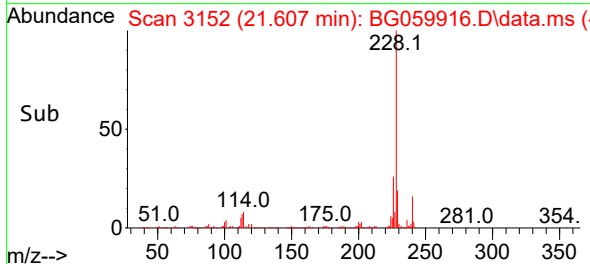
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



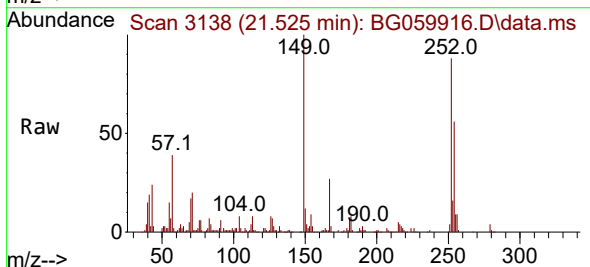
Tgt Ion:228 Resp: 295934
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 19.5 16.1 24.1

Manual Integrations
APPROVED

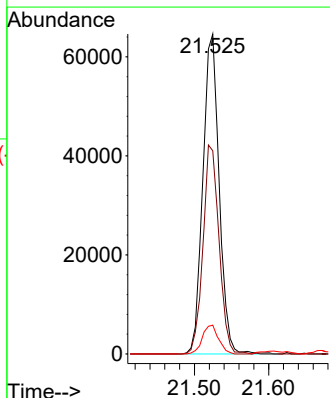
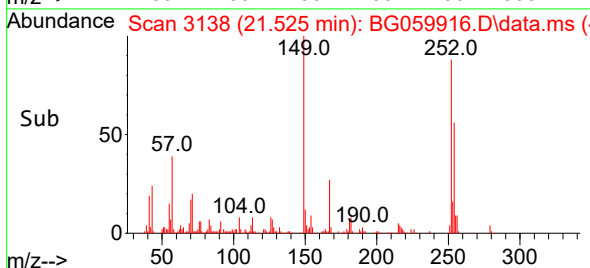
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

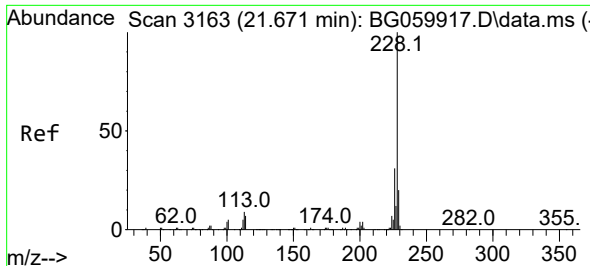


#82
3,3'-Dichlorobenzidine
Concen: 20.892 ng
RT: 21.525 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17



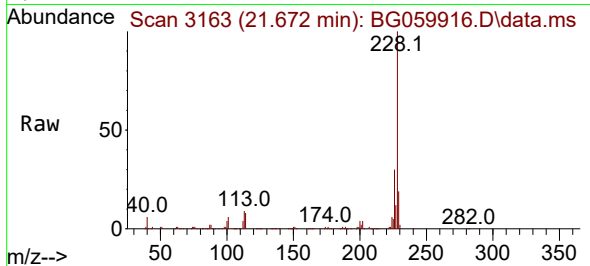
Tgt Ion:252 Resp: 98467
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.2
126 9.0 7.4 11.0





#83
Chrysene
Concen: 20.692 ng
RT: 21.672 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

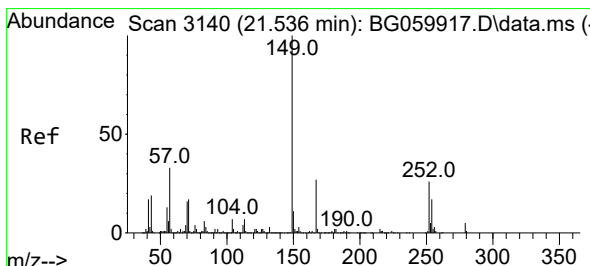
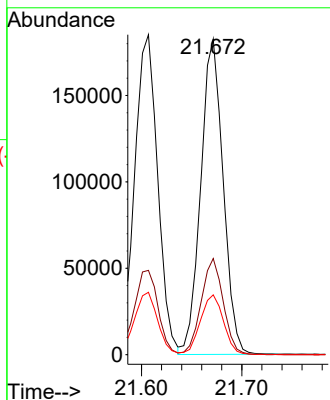
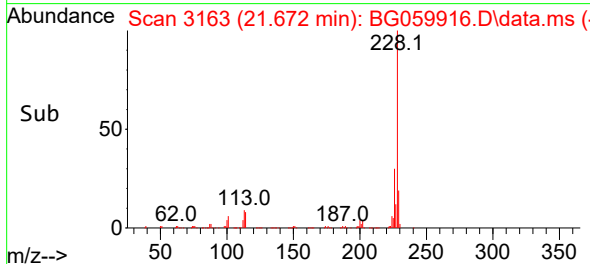
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 283899
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.0 16.3 24.5

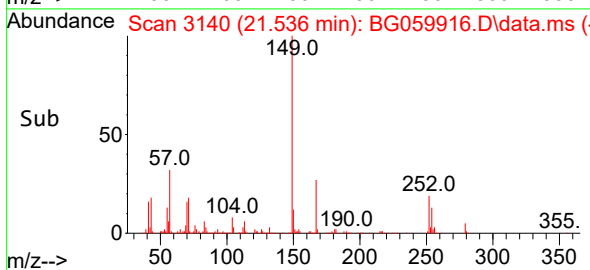
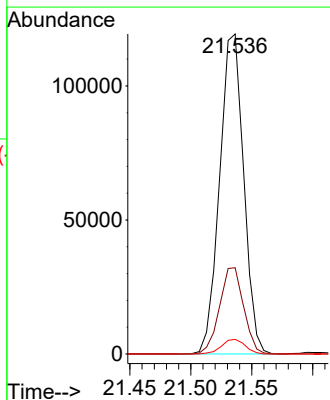
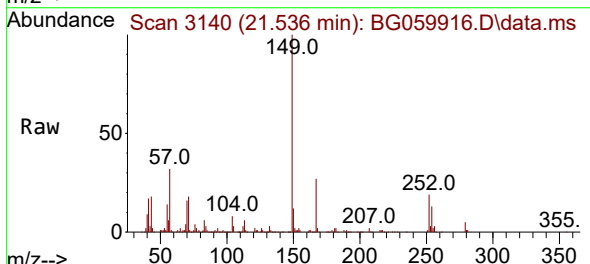
Manual Integrations
APPROVED

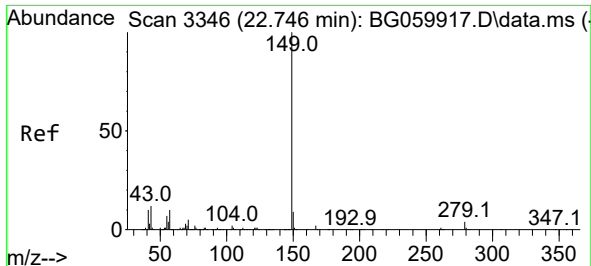
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.080 ng
RT: 21.536 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

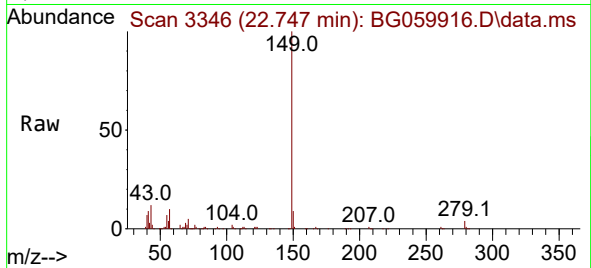
Tgt Ion:149 Resp: 163853
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 4.6 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 20.767 ng
RT: 22.747 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

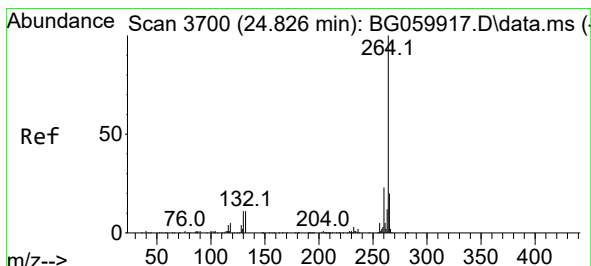
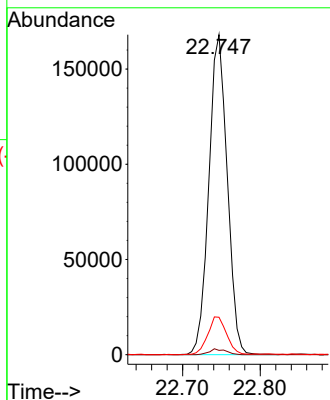
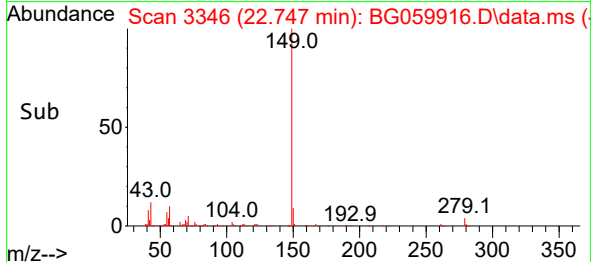
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 27710
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.2 10.2 15.2

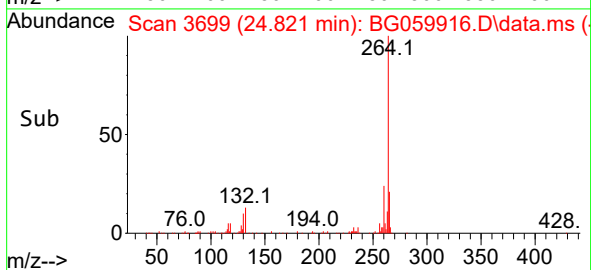
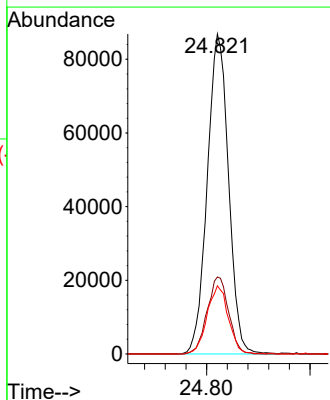
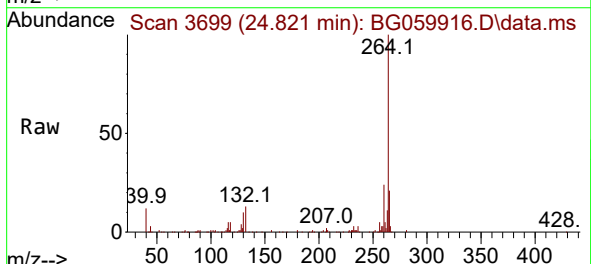
Manual Integrations
APPROVED

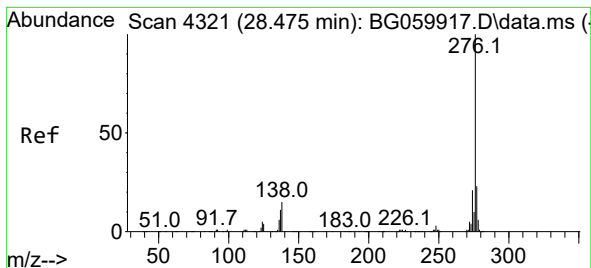
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.821 min Scan# 3699
Delta R.T. -0.006 min
Lab File: BG059916.D
Acq: 30 Nov 2023 19:17

Tgt Ion:264 Resp: 247749
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.4
265 21.3 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.077 ng

RT: 28.464 min Scan# 4321

Delta R.T. -0.011 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 37223

Ion Ratio Lower Upper

276 100

138 12.0 9.7 14.5

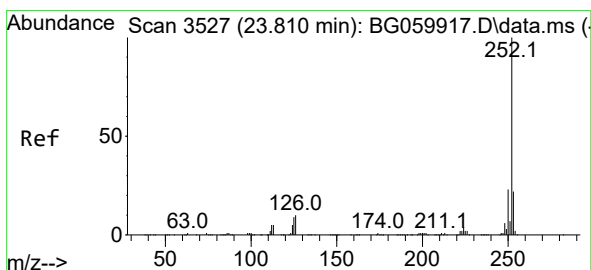
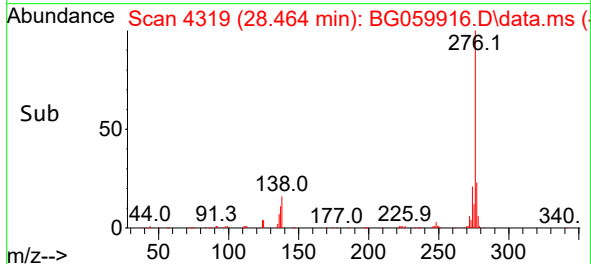
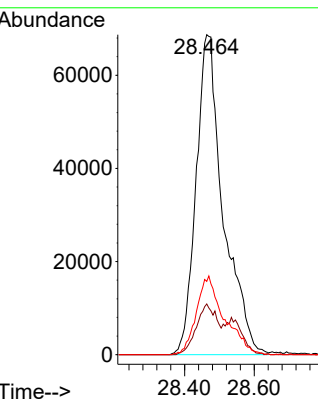
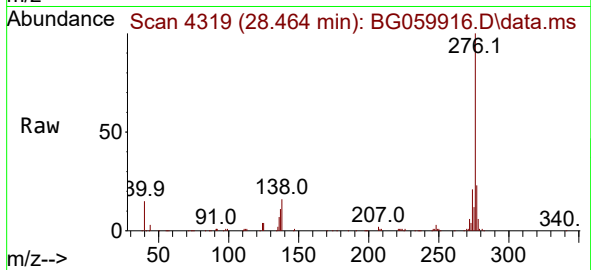
277 25.2 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#88

Benzo(b)fluoranthene

Concen: 20.484 ng

RT: 23.810 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

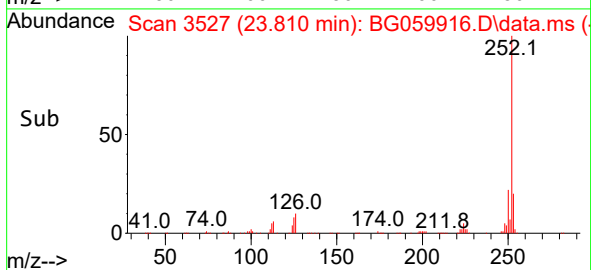
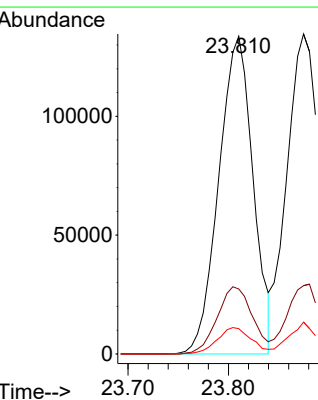
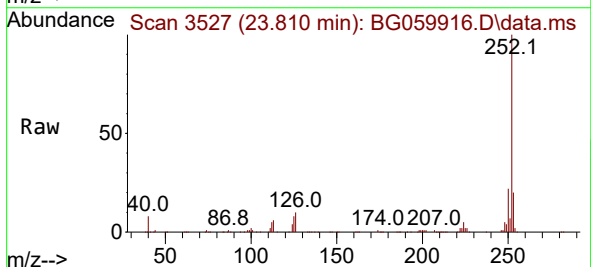
Tgt Ion:252 Resp: 317267

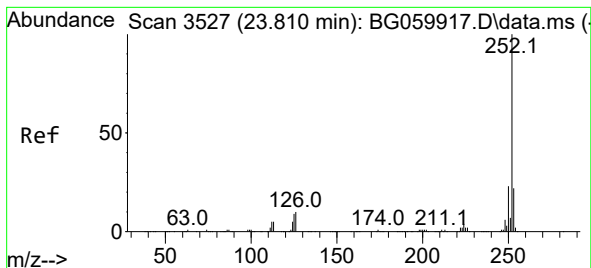
Ion Ratio Lower Upper

252 100

253 20.5 17.5 26.3

125 8.0 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 20.674 ng m

RT: 23.875 min Scan# 3527

Delta R.T. -0.006 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 31324

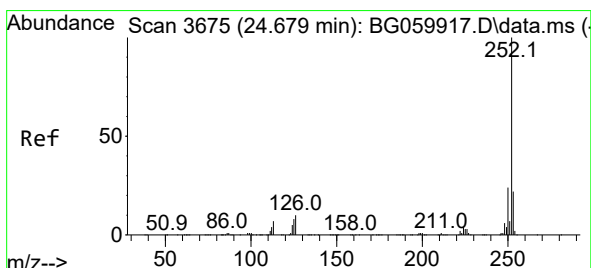
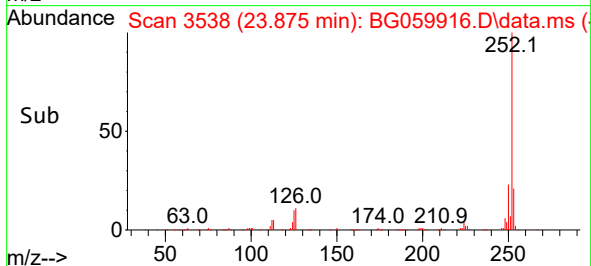
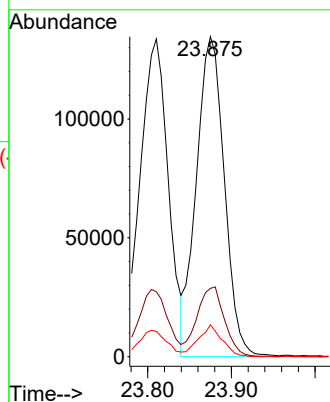
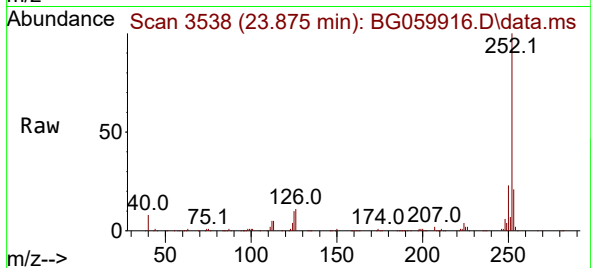
Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	24.8
125	9.9	6.6	9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#90

Benzo(a)pyrene

Concen: 20.703 ng

RT: 24.668 min Scan# 3673

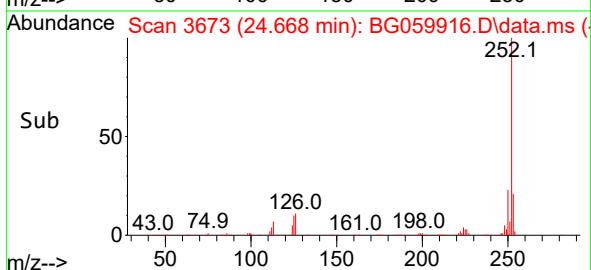
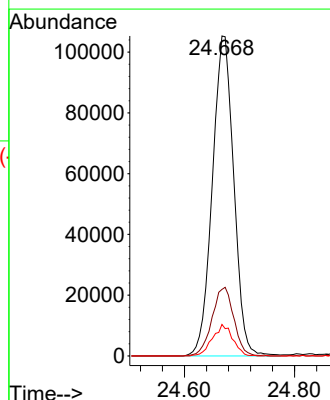
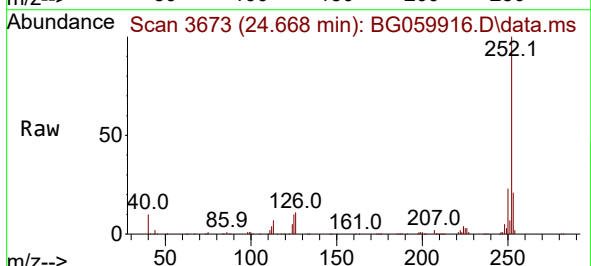
Delta R.T. -0.011 min

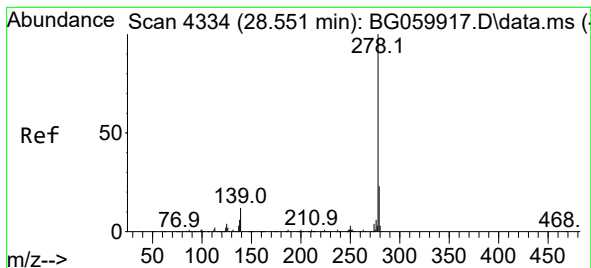
Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Tgt Ion:252 Resp: 285018

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.3	25.9
125	9.8	6.7	10.1





#91

Dibenzo(a,h)anthracene

Concen: 20.310 ng

RT: 28.540 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 31397

Ion Ratio Lower Upper

278 100

139 11.4 9.8 14.6

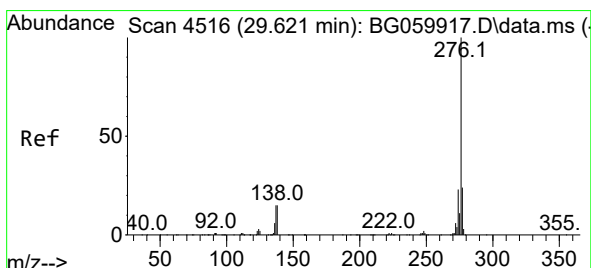
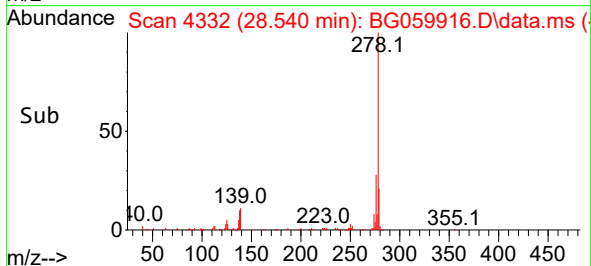
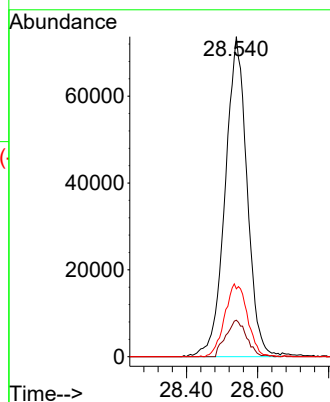
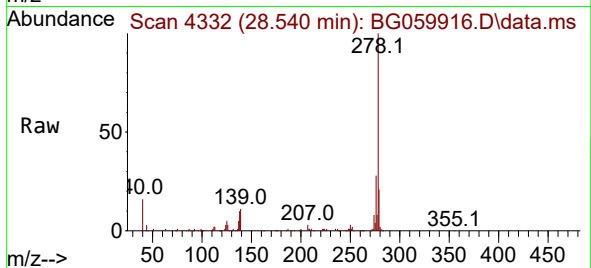
279 21.2 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#92

Benzo(g,h,i)perylene

Concen: 20.310 ng

RT: 29.603 min Scan# 4513

Delta R.T. -0.017 min

Lab File: BG059916.D

Acq: 30 Nov 2023 19:17

Tgt Ion:276 Resp: 313513

Ion Ratio Lower Upper

276 100

277 22.5 19.3 28.9

138 15.7 11.8 17.6

