

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059920.D
 Acq On : 30 Nov 2023 21:59
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

12/01/2023
 Supervised By :mohammad
 ahmed

Quant Time: Dec 01 03:34:09 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	7.961	152	31003	20.000	ng	0.00
21) Naphthalene-d8	10.776	136	142918	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	99744	20.000	ng	0.00
64) Phenanthrene-d10	17.350	188	221674	20.000	ng	0.00
76) Chrysene-d12	21.634	240	208545	20.000	ng	0.00
86) Perylene-d12	24.830	264	253124	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	294663	148.876	ng	0.00
7) Phenol-d6	7.121	99	426416	149.256	ng	0.00
23) Nitrobenzene-d5	9.131	82	419423	170.676	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	235964	154.147	ng	0.00
45) 2-Fluorobiphenyl	13.232	172	1083775	151.132	ng	0.00
79) Terphenyl-d14	19.977	244	1761625	140.465	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.437	88	52919	85.747	ng 92
6) Aniline	7.292	93	231187	75.527	ng 96
8) 2-Chlorophenol	7.527	128	168350	75.510	ng 94
10) Phenol	7.151	94	222898	74.526	ng 98
11) bis(2-Chloroethyl)ether	7.386	93	171814	74.511	ng 99
12) 1,3-Dichlorobenzene	7.856	146	184257	75.448	ng 99
13) 1,4-Dichlorobenzene	8.003	146	187176	74.376	ng 97
14) 1,2-Dichlorobenzene	8.320	146	183384	73.958	ng 98
15) Benzyl Alcohol	8.202	79	169895	76.931	ng 96
16) 2,2'-oxybis(1-Chloropr...	8.496	45	333689	75.944	ng 97
17) 2-Methylphenol	8.396	107	158757	76.667	ng 97
18) Hexachloroethane	9.054	117	68338	75.586	ng 95
19) n-Nitroso-di-n-propyla...	8.778	70	151470	75.027	ng 99
20) 3+4-Methylphenols	8.737	107	221748	76.017	ng 96
22) Acetophenone	8.790	105	300881	76.045	ng # 96
24) Nitrobenzene	9.172	77	225101	84.107	ng 97
25) Isophorone	9.695	82	452602	76.370	ng 97
27) 2,4-Dimethylphenol	9.936	122	130597	75.999	ng 99
28) bis(2-Chloroethoxy)met...	10.182	93	259147	77.239	ng 96
29) 2,4-Dichlorophenol	10.417	162	186526	79.512	ng 98
30) 1,2,4-Trichlorobenzene	10.635	180	215024	78.616	ng 95
31) Naphthalene	10.823	128	611222	75.810	ng 98
32) Benzoic acid	10.106	122	140151m	81.288	ng
33) 4-Chloroaniline	10.929	127	248919	76.222	ng 96
34) Hexachlorobutadiene	11.111	225	142944	77.908	ng 99
35) Caprolactam	11.728	113	62708	75.228	ng 96
36) 4-Chloro-3-methylphenol	12.051	107	213721	76.428	ng 94
37) 2-Methylnaphthalene	12.433	142	431801	75.662	ng 98
38) 1-Methylnaphthalene	12.650	142	423244	73.294	ng 99
40) 1,2,4,5-Tetrachloroben...	12.797	216	246567	79.331	ng 100
41) Hexachlorocyclopentadiene	12.779	237	101827	86.000	ng 96
43) 2,4,6-Trichlorophenol	13.032	196	167940	83.276	ng 96
44) 2,4,5-Trichlorophenol	13.102	196	182361	79.784	ng 99
46) 1,1'-Biphenyl	13.443	154	579805	77.498	ng 98
47) 2-Chloronaphthalene	13.484	162	487618	78.822	ng 98
48) 2-Nitroaniline	13.678	65	148004	90.626	ng 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.330	152	713528	75.091	ng	98
50) Dimethylphthalate	14.066	163	594381	74.273	ng	98
51) 2,6-Dinitrotoluene	14.178	165	122958	79.681	ng	97
52) Acenaphthene	14.671	154	450909	76.387	ng	100
53) 3-Nitroaniline	14.507	138	118844	85.062	ng	97
54) 2,4-Dinitrophenol	14.706	184	53067	81.879	ng	96
55) Dibenzofuran	15.006	168	685721	74.647	ng	98
56) 4-Nitrophenol	14.800	139	98009	86.257	ng	95
57) 2,4-Dinitrotoluene	14.965	165	165738	80.253	ng	96
58) Fluorene	15.652	166	531906	71.412	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.223	232	161390	77.680	ng	99
60) Diethylphthalate	15.429	149	593173	73.499	ng	99
61) 4-Chlorophenyl-phenyle...	15.647	204	289393	72.023	ng	99
62) 4-Nitroaniline	15.676	138	123575	82.635	ng	96
63) Azobenzene	15.940	77	561186	73.975	ng	99
65) 4,6-Dinitro-2-methylph...	15.729	198	79467	81.709	ng	95
66) n-Nitrosodiphenylamine	15.864	169	460271	77.073	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	206513	77.999	ng	93
68) Hexachlorobenzene	16.657	284	246764	78.347	ng	99
69) Atrazine	16.810	200	144689	66.077	ng	98
70) Pentachlorophenol	16.998	266	152764	85.745	ng	93
71) Phenanthrene	17.397	178	836529	74.384	ng	97
72) Anthracene	17.486	178	855279	75.392	ng	99
73) Carbazole	17.756	167	781493	74.299	ng	99
74) Di-n-butylphthalate	18.326	149	955115	74.556	ng	98
75) Fluoranthene	19.413	202	1072195	74.901	ng	100
77) Benzidine	19.589	184	328923	78.575	ng	99
78) Pyrene	19.771	202	1101413	74.045	ng	99
80) Butylbenzylphthalate	20.670	149	412292	78.276	ng	95
81) Benzo(a)anthracene	21.610	228	1121982	77.154	ng	99
82) 3,3'-Dichlorobenzidine	21.528	252	356999	75.353	ng	97
83) Chrysene	21.681	228	1060875	76.922	ng	98
84) Bis(2-ethylhexyl)phtha...	21.534	149	602937	77.169	ng	99
85) Di-n-octyl phthalate	22.750	149	1085674	80.943	ng	100
87) Indeno(1,2,3-cd)pyrene	28.496	276	1491597	78.744	ng	99
88) Benzo(b)fluoranthene	23.819	252	1244096	78.618	ng	100
89) Benzo(k)fluoranthene	23.890	252	1168961	75.512	ng	99
90) Benzo(a)pyrene	24.683	252	1099546	78.171	ng	98
91) Dibenzo(a,h)anthracene	28.567	278	1239362	78.469	ng	98
92) Benzo(g,h,i)perylene	29.648	276	1229445	77.953	ng	98

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

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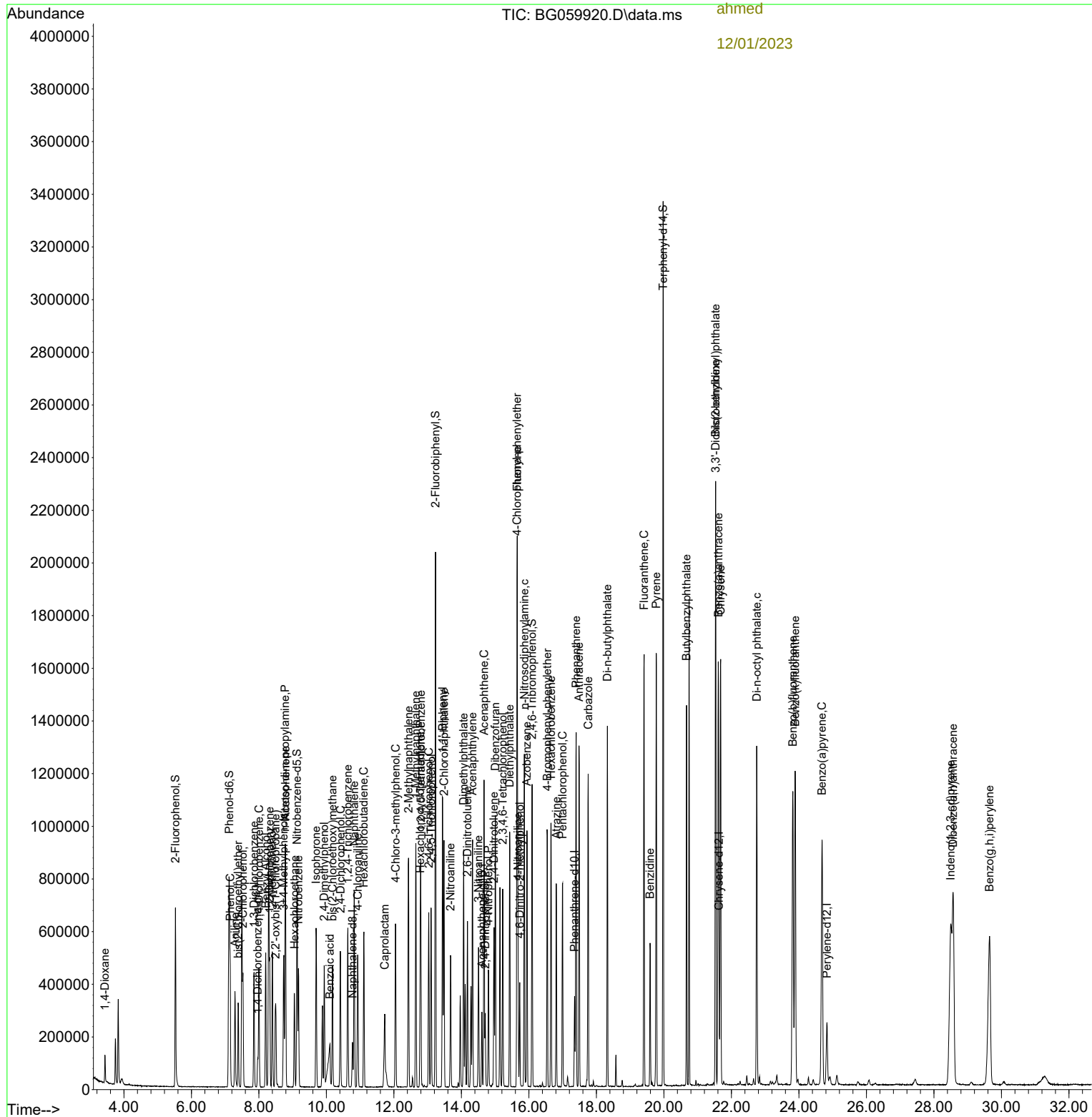
Instrument :
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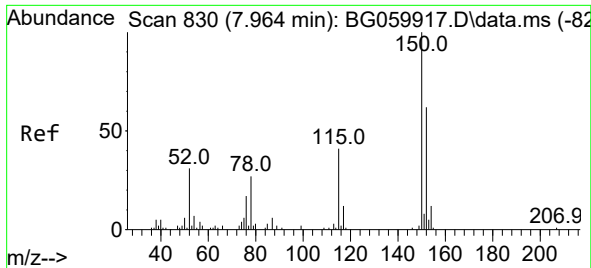
Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

12/01/2023
 Supervised By :mohammad
 ahmed

12/01/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.961 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

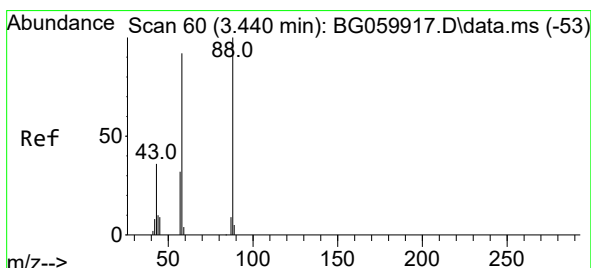
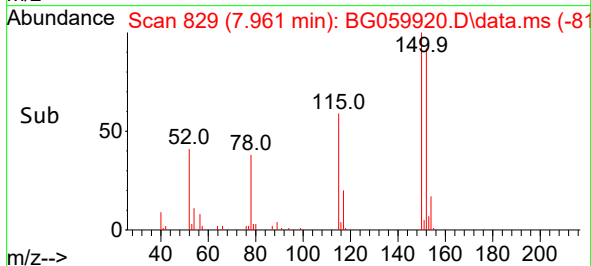
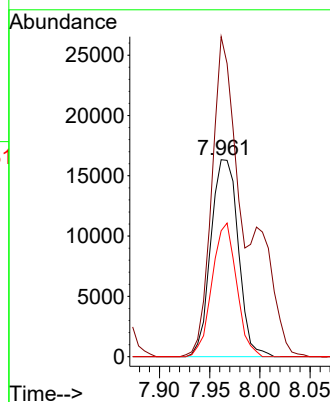
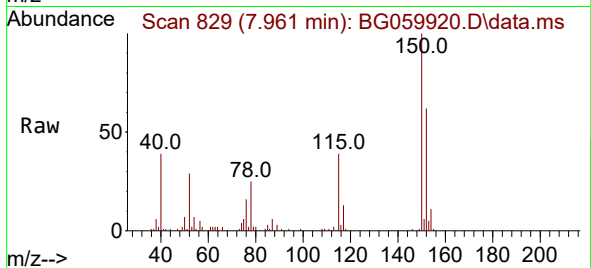
Tgt Ion:152 Resp: 3100
Ion Ratio Lower Upper
152 100
150 162.4 128.6 193.0
115 63.9 52.2 78.2

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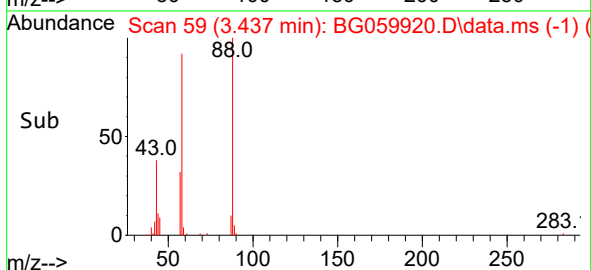
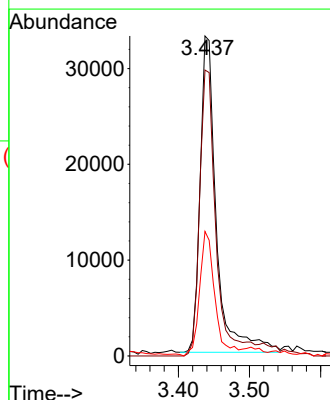
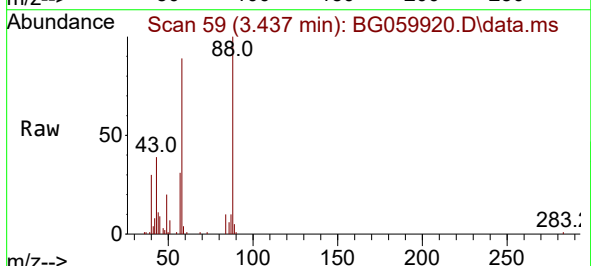
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ahmed

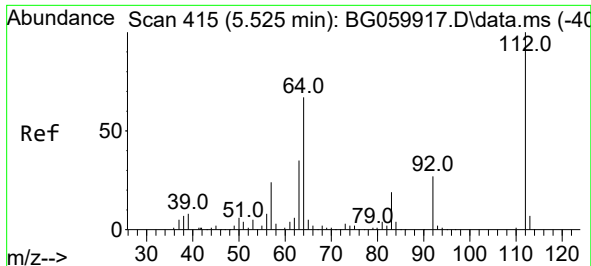
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#2
1,4-Dioxane
Concen: 85.747 ng
RT: 3.437 min Scan# 59
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 88 Resp: 52919
Ion Ratio Lower Upper
88 100
58 95.9 69.4 104.0
43 36.7 31.0 46.6





#5
2-Fluorophenol
Concen: 148.876 ng
RT: 5.529 min Scan# 415
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

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ClientSampleId :

SSTDICC080

Tgt Ion:112 Resp: 29466
Ion Ratio Lower Upper
112 100
64 68.9 53.9 80.9
63 37.9 28.3 42.5

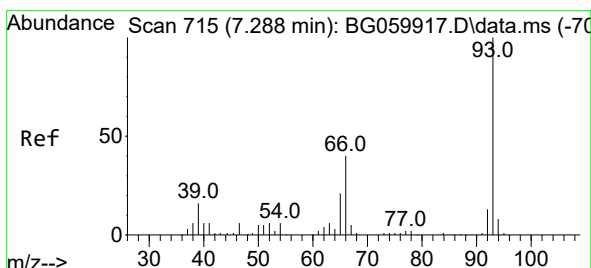
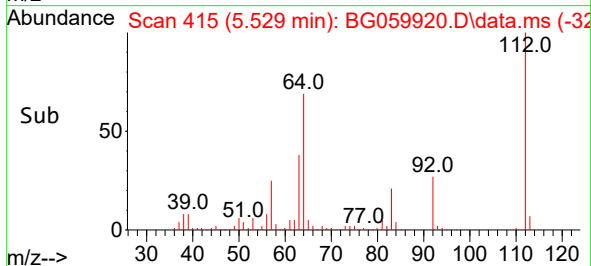
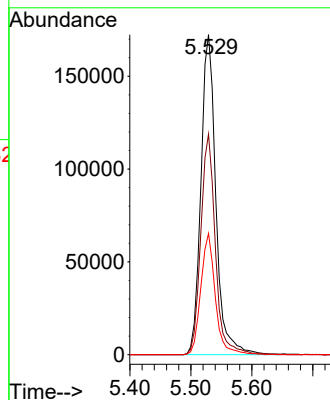
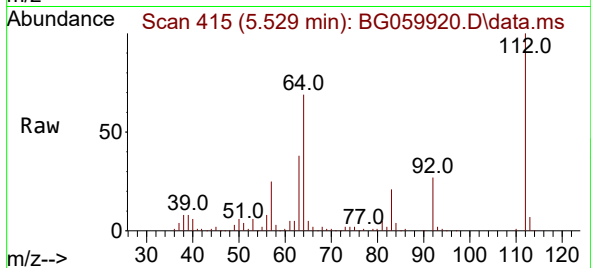
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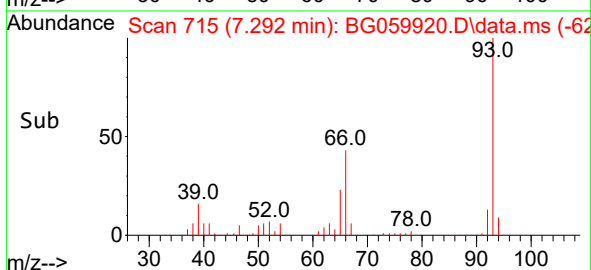
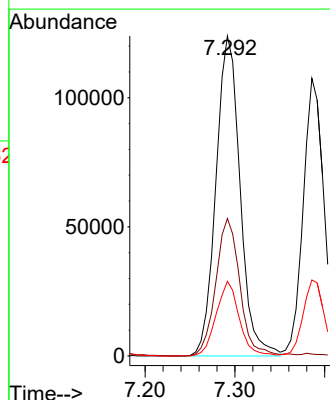
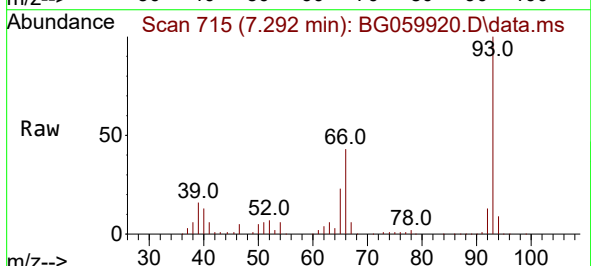
Supervised By :mohammad
ahmed

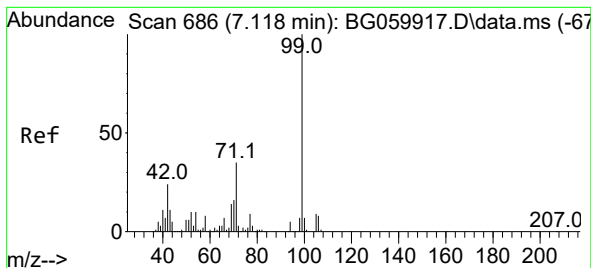
12/01/2023



#6
Aniline
Concen: 75.527 ng
RT: 7.292 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 93 Resp: 231187
Ion Ratio Lower Upper
93 100
66 43.0 32.2 48.2
65 23.3 17.0 25.6





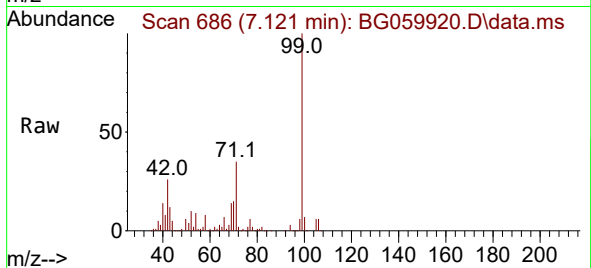
#7
Phenol-d6
Concen: 149.256 ng
RT: 7.121 min Scan# 686
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 99 Resp: 426410
Ion Ratio Lower Upper
99 100
42 25.6 18.8 28.2
71 34.8 28.0 42.0

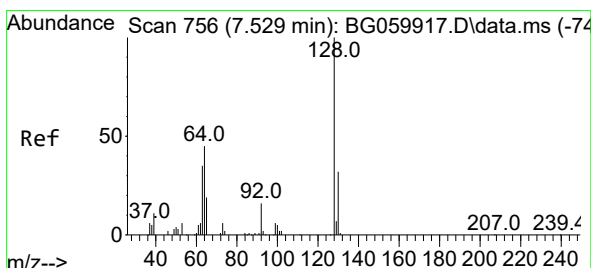
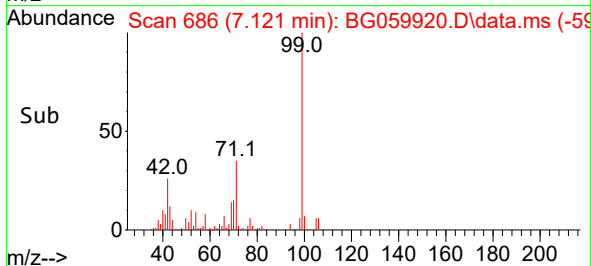
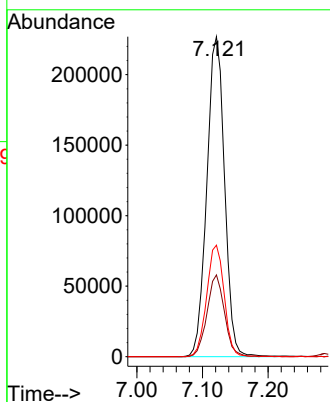
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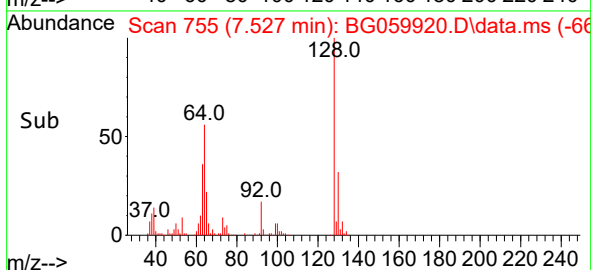
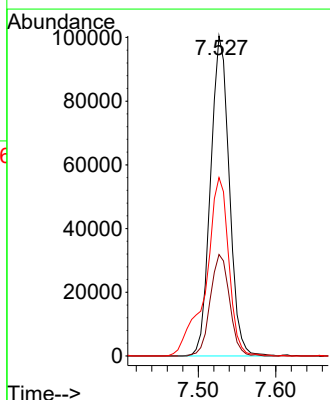
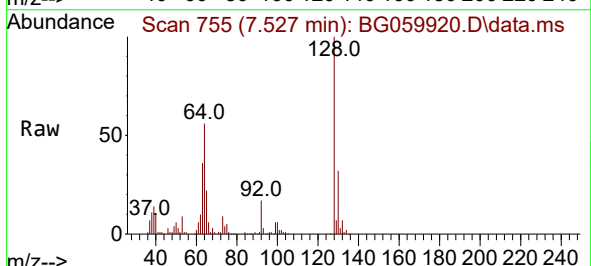
Supervised By :mohammad
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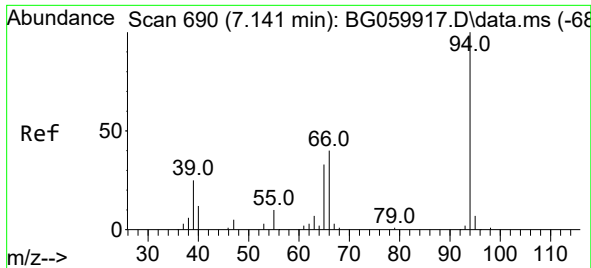
12/01/2023



#8
2-Chlorophenol
Concen: 75.510 ng
RT: 7.527 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

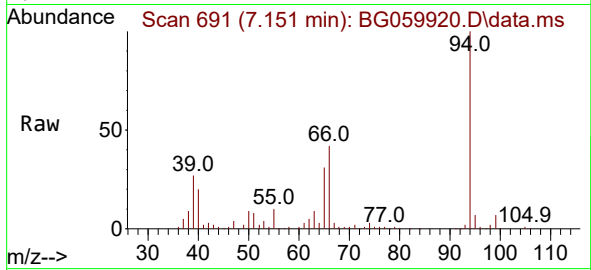
Tgt Ion:128 Resp: 168350
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 55.8 29.5 69.5





#10
Phenol
Concen: 74.526 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

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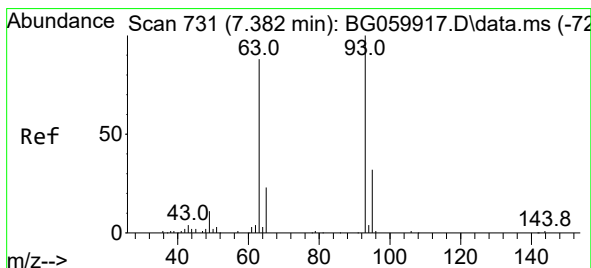
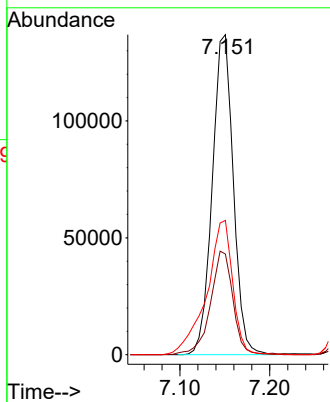
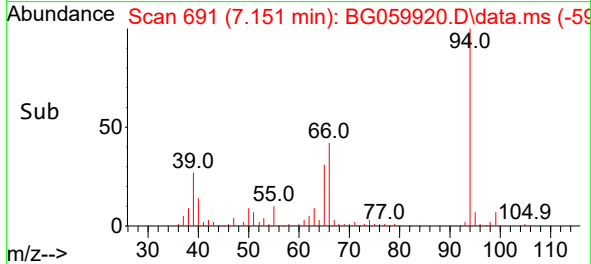
Tgt Ion: 94 Resp: 222898
Ion Ratio Lower Upper
94 100
65 31.5 13.7 53.7
66 41.9 22.0 62.0

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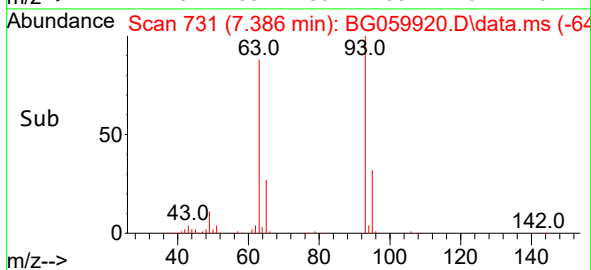
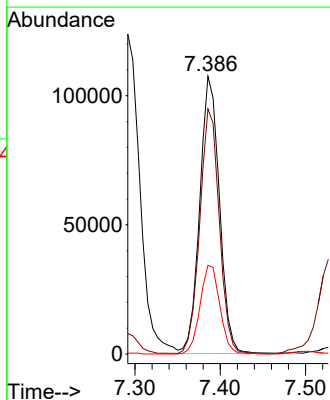
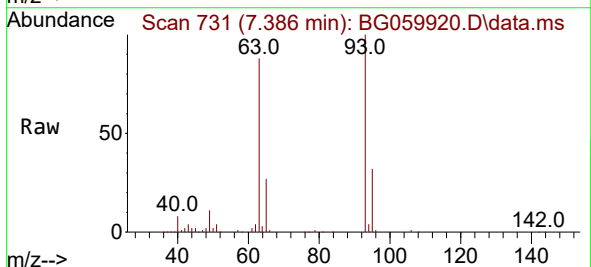
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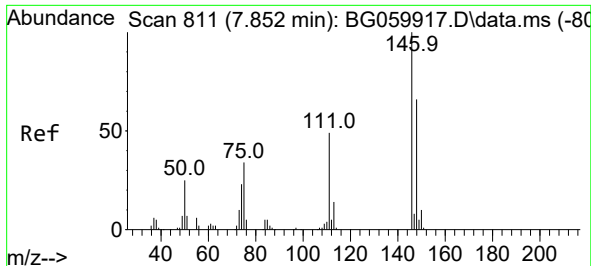
12/01/2023



#11
bis(2-Chloroethyl)ether
Concen: 74.511 ng
RT: 7.386 min Scan# 731
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 93 Resp: 171814
Ion Ratio Lower Upper
93 100
63 88.3 67.0 107.0
95 31.9 11.9 51.9





#12
1,3-Dichlorobenzene
Concen: 75.448 ng
RT: 7.856 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 18425
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 32.2 27.3 40.9

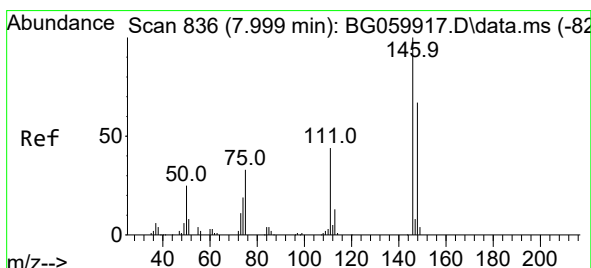
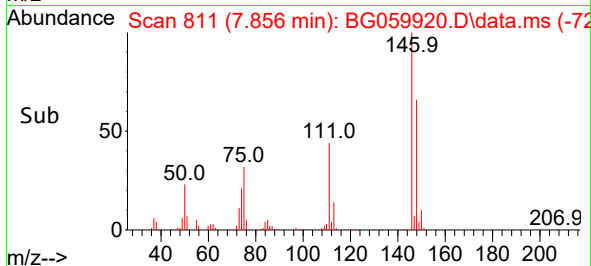
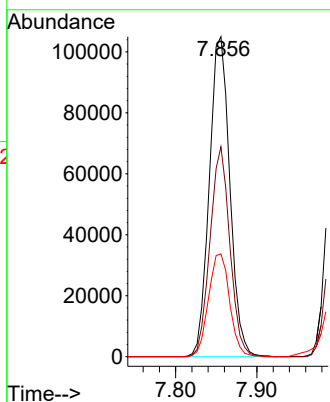
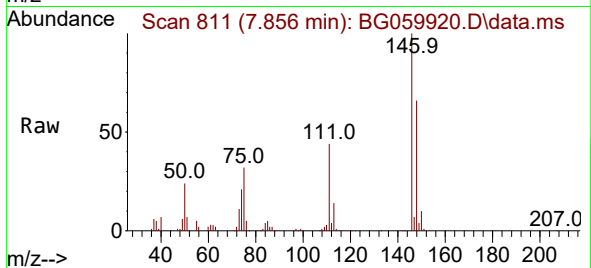
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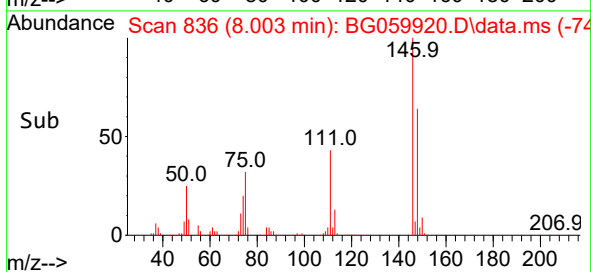
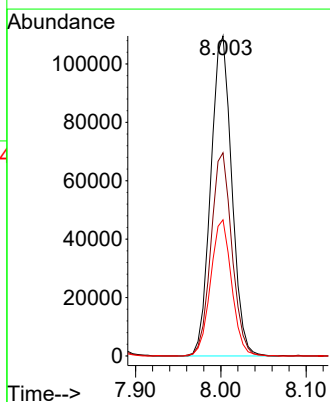
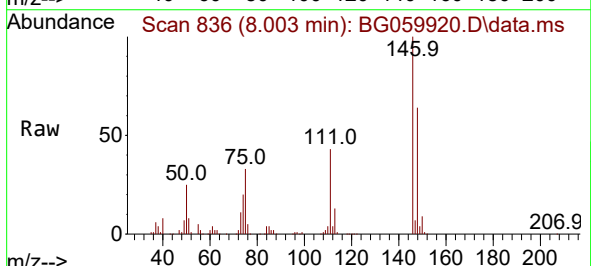
Supervised By :mohammad
ahmed

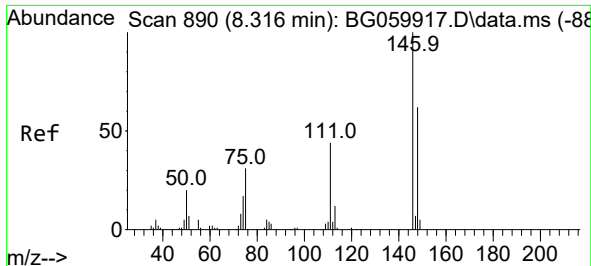
12/01/2023



#13
1,4-Dichlorobenzene
Concen: 74.376 ng
RT: 8.003 min Scan# 836
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:146 Resp: 187176
Ion Ratio Lower Upper
146 100
148 63.5 53.6 80.4
111 42.5 35.0 52.4





#14

1,2-Dichlorobenzene

Concen: 73.958 ng

RT: 8.320 min Scan# 890

Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 183384
 Ion Ratio Lower Upper
 146 100
 148 63.2 49.7 74.5
 111 46.5 35.8 53.6

Manual Integrations

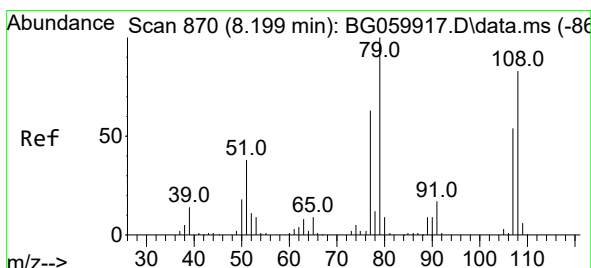
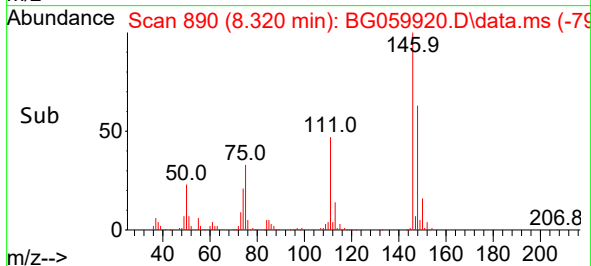
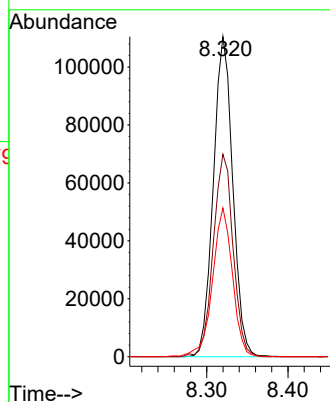
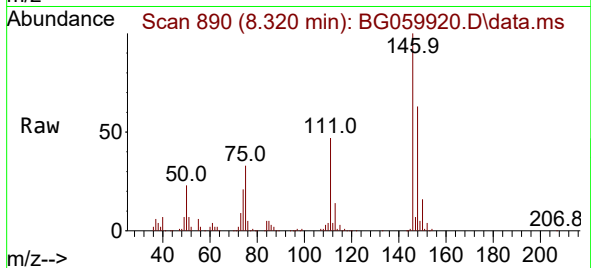
APPROVED

Reviewed By :Yogesh
 Patel

12/01/2023

Supervised By :mohammad
 ahmed

12/01/2023



#15

Benzyl Alcohol

Concen: 76.931 ng

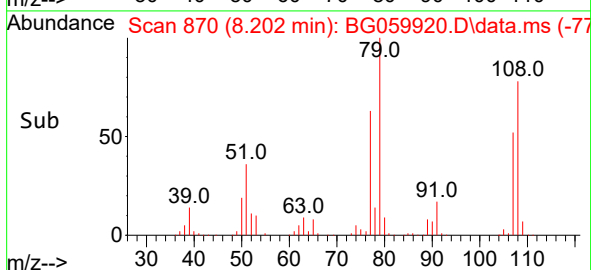
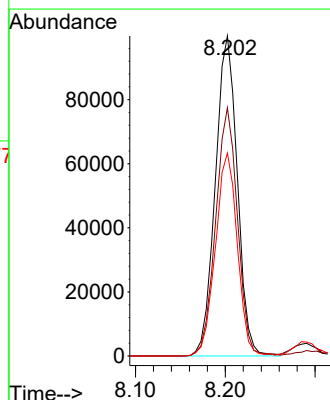
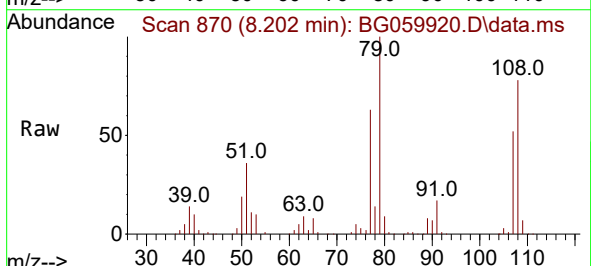
RT: 8.202 min Scan# 870

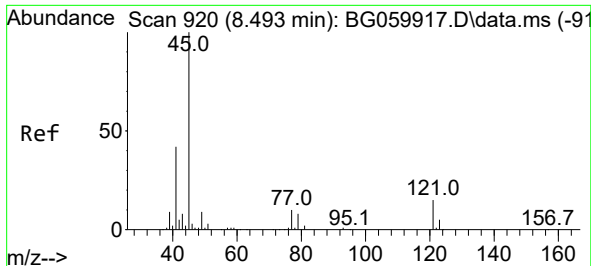
Delta R.T. 0.004 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Tgt Ion: 79 Resp: 169895
 Ion Ratio Lower Upper
 79 100
 108 77.6 66.2 99.4
 77 63.4 50.2 75.2





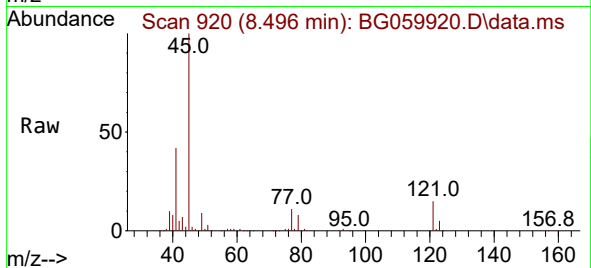
#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.944 ng
RT: 8.496 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 45 Resp: 333689
Ion Ratio Lower Upper
45 100
77 11.0 0.0 29.6
79 8.0 0.0 28.6

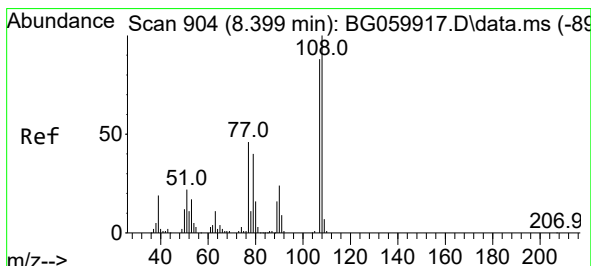
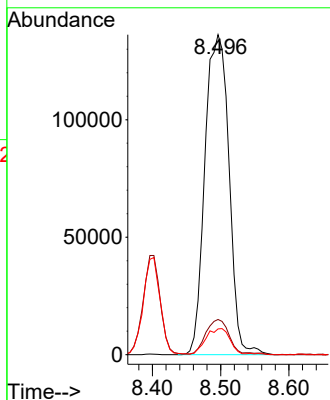
Manual Integrations
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Reviewed By :Yogesh
Patel

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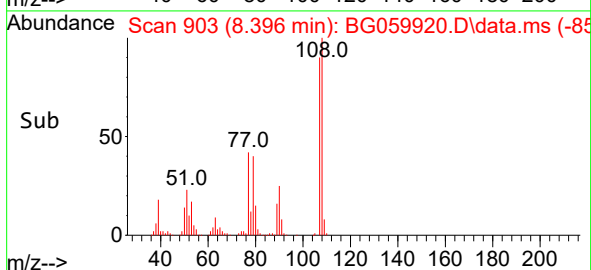
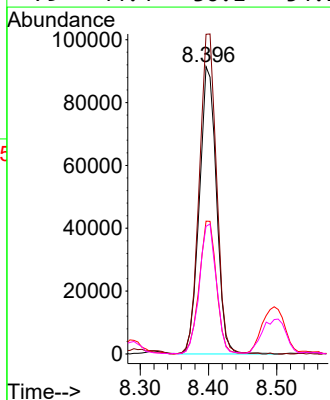
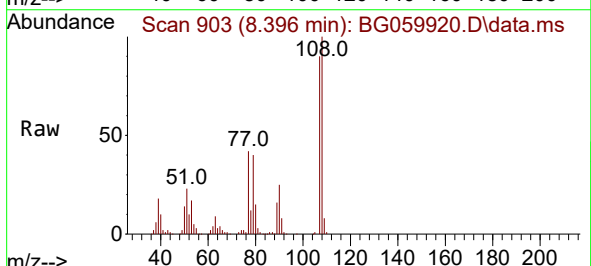
Supervised By :mohammad
ahmed

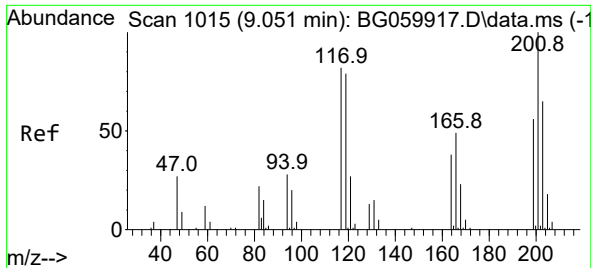
12/01/2023



#17
2-Methylphenol
Concen: 76.667 ng
RT: 8.396 min Scan# 903
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:107 Resp: 158757
Ion Ratio Lower Upper
107 100
108 111.3 91.0 136.6
77 46.2 41.4 62.0
79 44.4 36.1 54.1





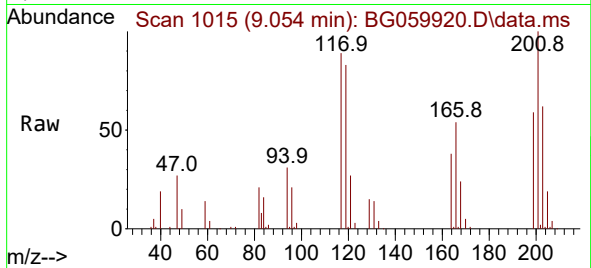
#18
Hexachloroethane
Concen: 75.586 ng
RT: 9.054 min Scan# 1015
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:117 Resp: 68338
Ion Ratio Lower Upper
117 100
119 93.1 76.4 114.6
201 112.7 97.2 145.8

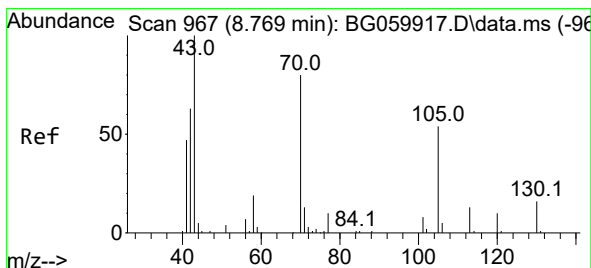
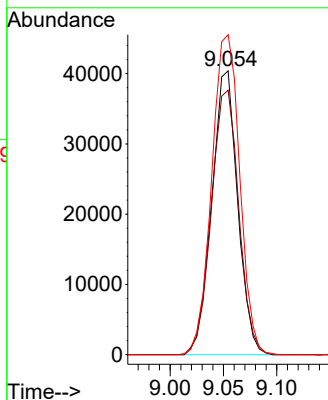
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APPROVED

Reviewed By :Yogesh
Patel

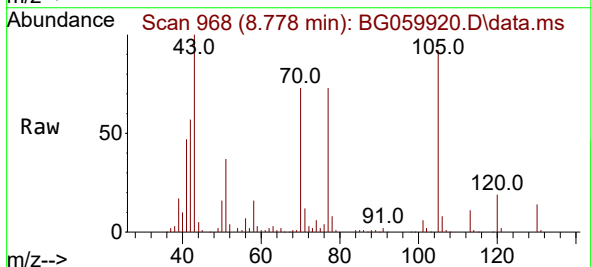
12/01/2023

Supervised By :mohammad
ahmed

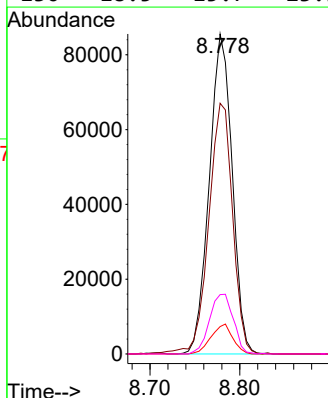
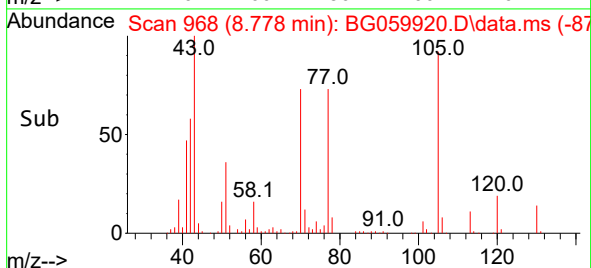
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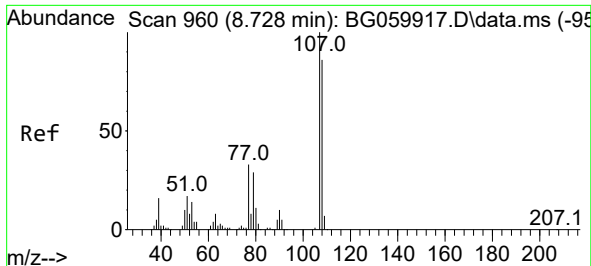


#19
n-Nitroso-di-n-propylamine
Concen: 75.027 ng
RT: 8.778 min Scan# 968
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59



Tgt Ion: 70 Resp: 151470
Ion Ratio Lower Upper
70 100
42 78.4 63.4 95.0
101 8.5 7.8 11.6
130 18.5 15.7 23.5





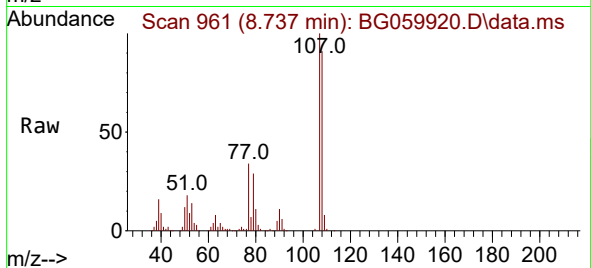
#20
3+4-Methylphenols
Concen: 76.017 ng
RT: 8.737 min Scan# 961
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 221748
Ion Ratio Lower Upper
107 100
108 91.0 65.9 105.9
77 33.9 12.9 52.9
79 29.1 8.8 48.8

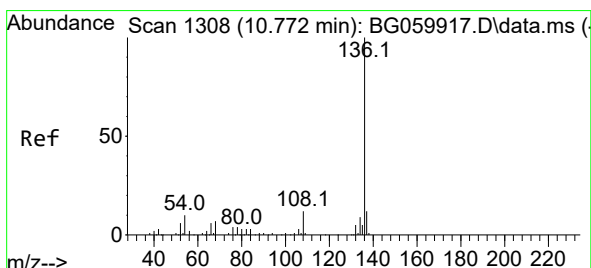
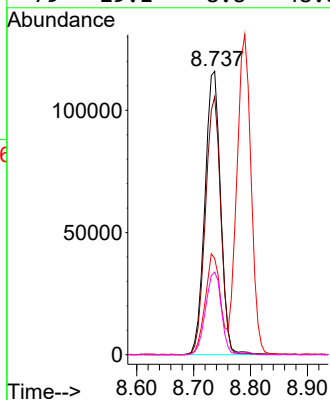
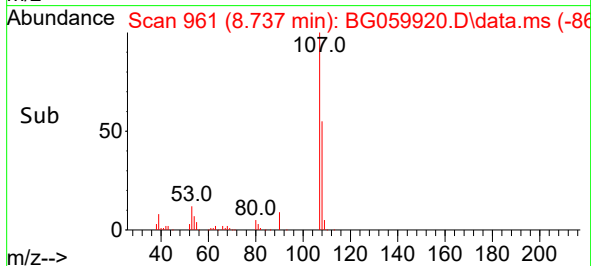
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

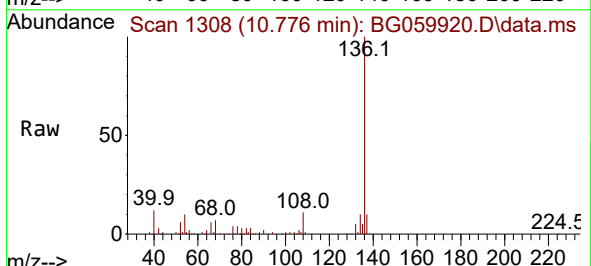
12/01/2023

Supervised By :mohammad
ahmed

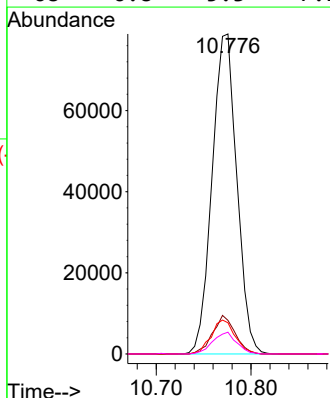
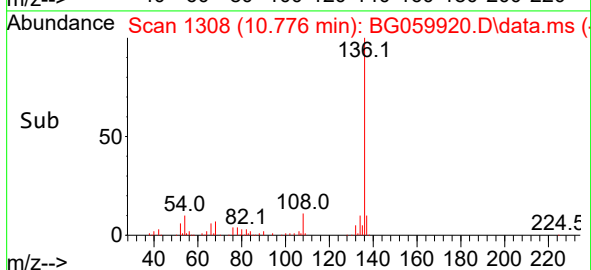
12/01/2023

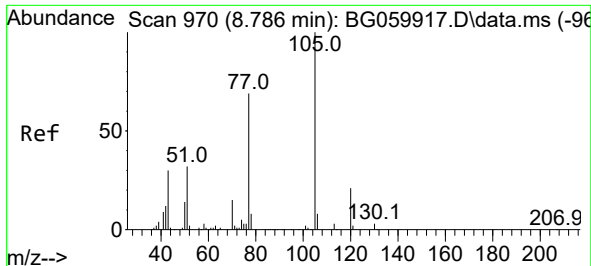


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.776 min Scan# 1308
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59



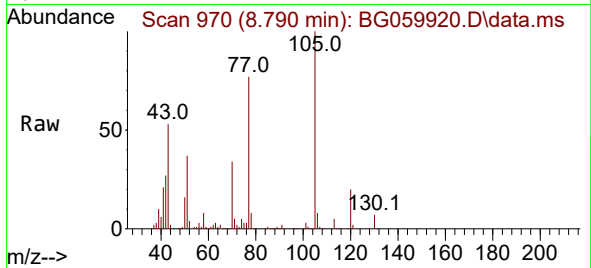
Tgt Ion:136 Resp: 142918
Ion Ratio Lower Upper
136 100
137 10.5 9.6 14.4
54 9.8 7.8 11.8
68 6.8 5.3 7.9





#22
Acetophenone
Concen: 76.045 ng
RT: 8.790 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



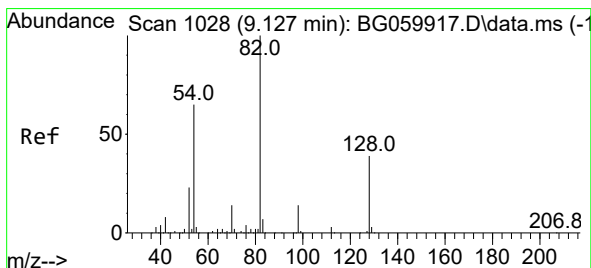
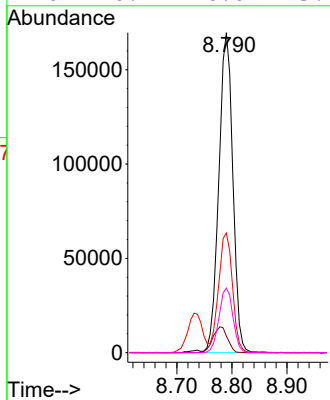
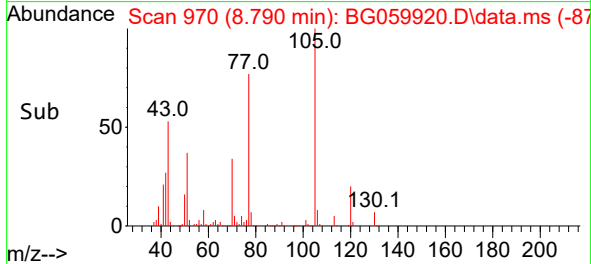
Tgt Ion: 105 Resp: 30088
Ion Ratio Lower Upper
105 100
71 5.1 2.3 3.5
51 37.4 27.4 41.2
120 20.2 16.6 25.0

Manual Integrations
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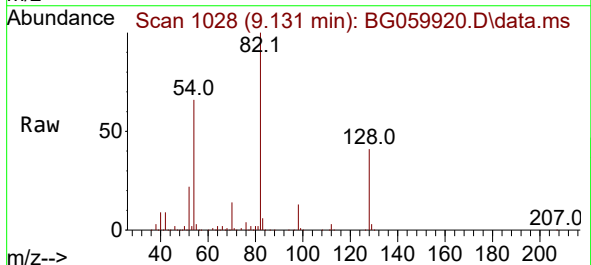
Reviewed By :Yogesh
Patel

12/01/2023
Supervised By :mohammad
ahmed

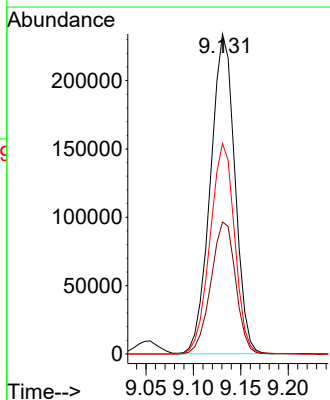
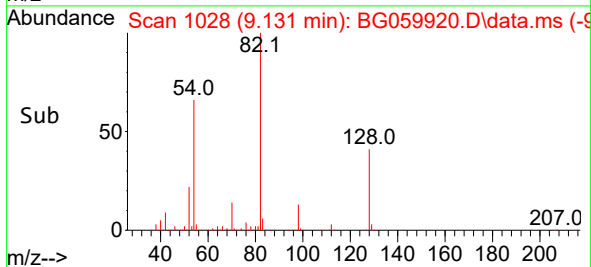
12/01/2023

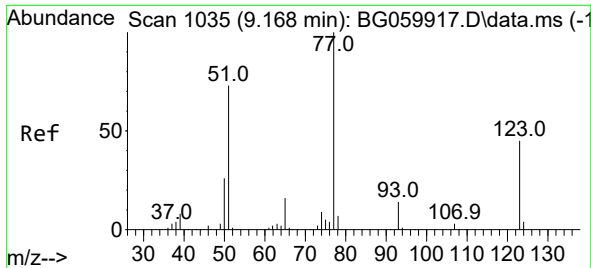


#23
Nitrobenzene-d5
Concen: 170.676 ng
RT: 9.131 min Scan# 1028
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59



Tgt Ion: 82 Resp: 419423
Ion Ratio Lower Upper
82 100
128 41.3 31.3 46.9
54 65.8 51.9 77.9





#24
Nitrobenzene
Concen: 84.107 ng
RT: 9.172 min Scan# 1035
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 22510
Ion Ratio Lower Upper
77 100
123 43.1 36.2 54.4
65 15.1 12.6 18.8

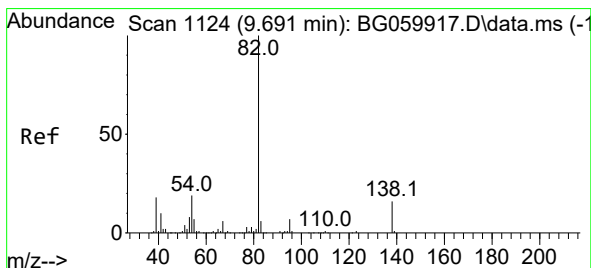
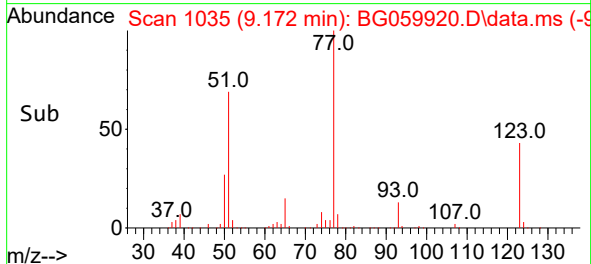
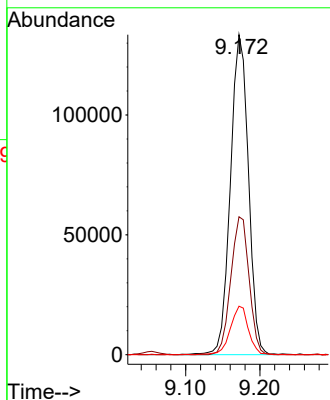
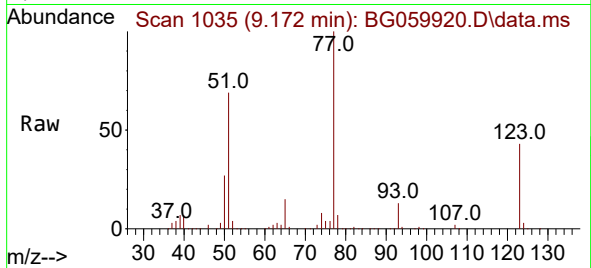
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/01/2023

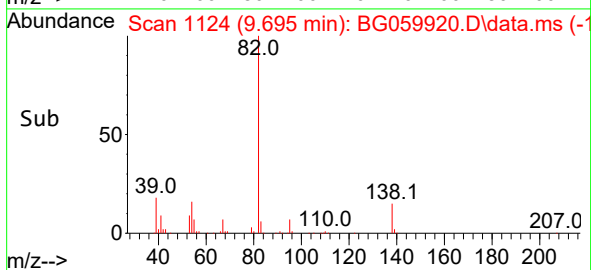
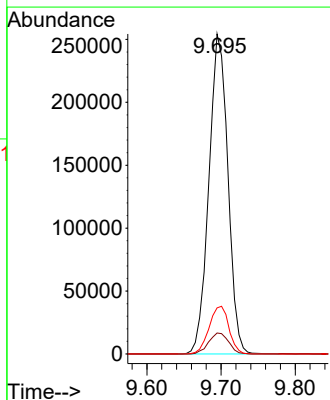
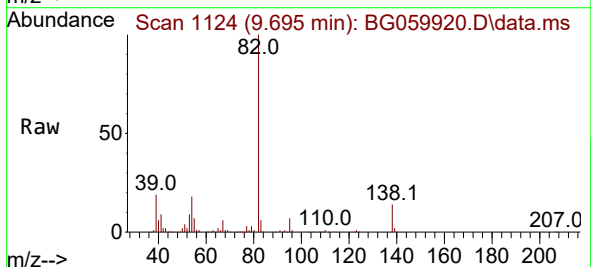
Supervised By :mohammad
ahmed

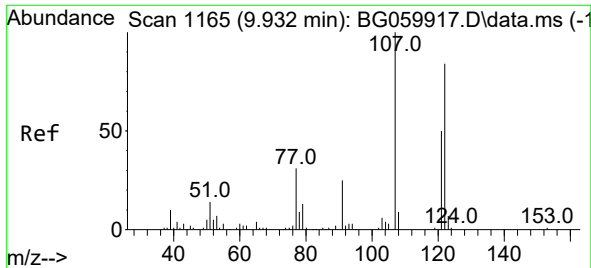
12/01/2023



#25
Isophorone
Concen: 76.370 ng
RT: 9.695 min Scan# 1124
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion: 82 Resp: 452602
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 14.4 13.0 19.4





#27

2,4-Dimethylphenol

Concen: 75.999 ng

RT: 9.936 min Scan# 1165

Delta R.T. 0.004 min

Lab File: BG059920.D

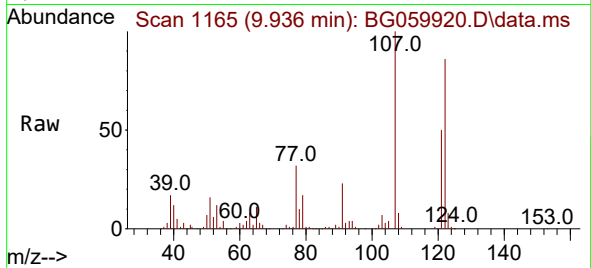
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:	122	Resp:	13059
Ion Ratio	Lower	Upper	
122	100		
107	115.8	94.1	141.1
121	58.4	47.0	70.6

Manual Integrations

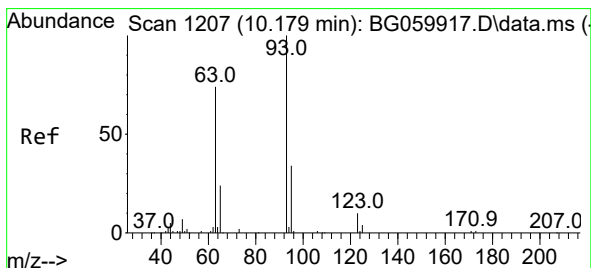
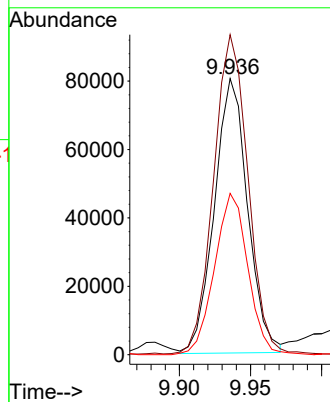
APPROVED

Reviewed By :Yogesh
Patel

12/01/2023

Supervised By :mohammad
ahmed

12/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 77.239 ng

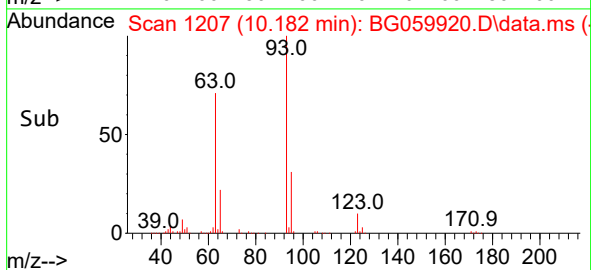
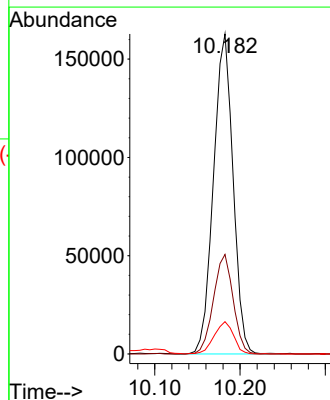
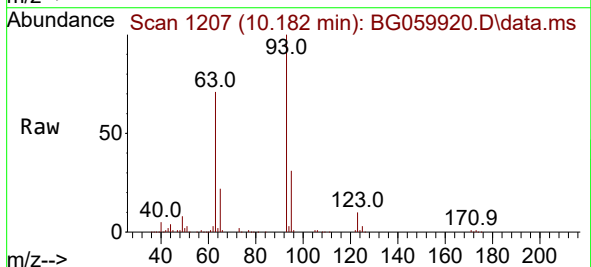
RT: 10.182 min Scan# 1207

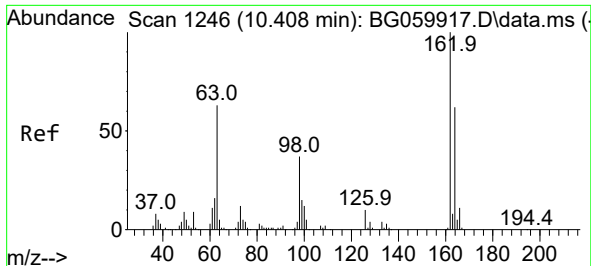
Delta R.T. 0.003 min

Lab File: BG059920.D

Acq: 30 Nov 2023 21:59

Tgt Ion:	93	Resp:	259147
Ion Ratio	Lower	Upper	
93	100		
95	31.1	27.0	40.4
123	10.1	8.2	12.2





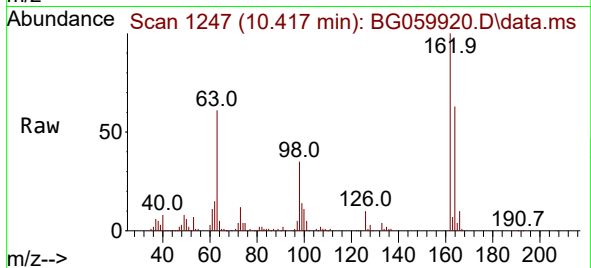
#29
2,4-Dichlorophenol
Concen: 79.512 ng
RT: 10.417 min Scan# 1247
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:162 Resp: 186520
Ion Ratio Lower Upper
162 100
164 62.8 42.4 82.4
98 34.9 17.1 57.1

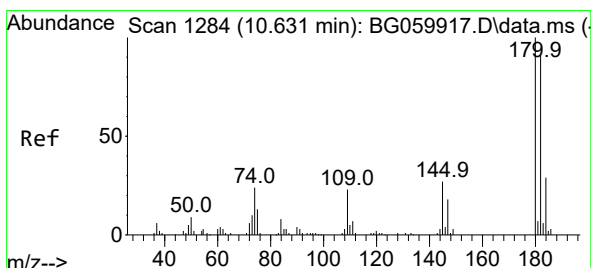
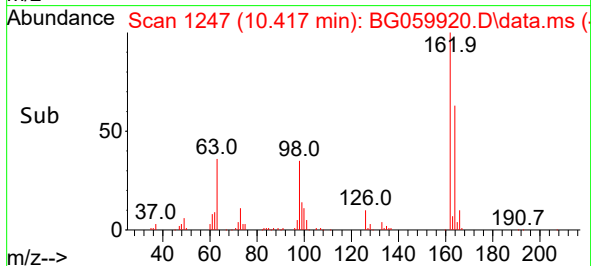
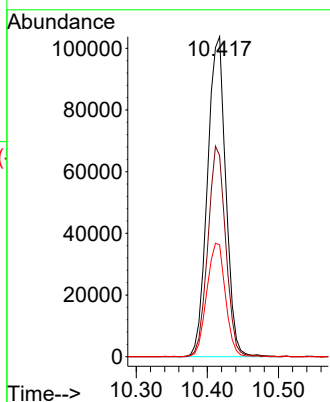
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/01/2023

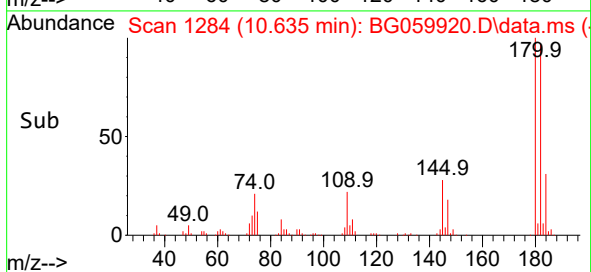
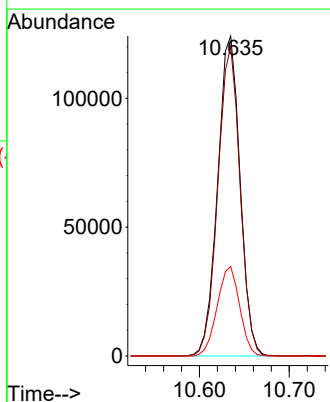
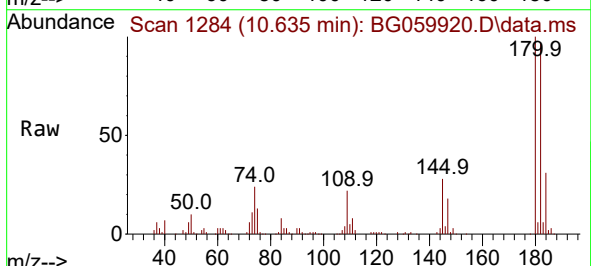
Supervised By :mohammad
ahmed

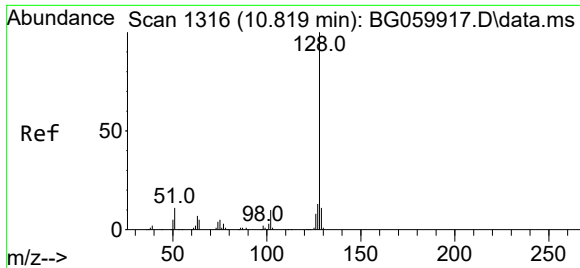
12/01/2023



#30
1,2,4-Trichlorobenzene
Concen: 78.616 ng
RT: 10.635 min Scan# 1284
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:180 Resp: 215024
Ion Ratio Lower Upper
180 100
182 96.8 72.6 109.0
145 28.0 21.6 32.4





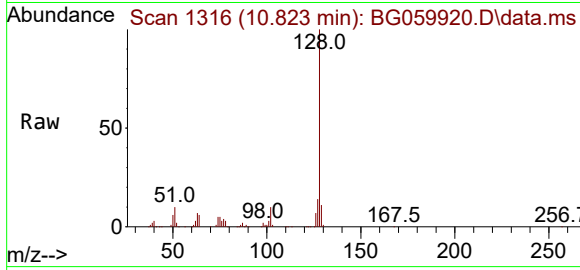
#31
Naphthalene
Concen: 75.810 ng
RT: 10.823 min Scan# 1194
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:128 Resp: 61122
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 13.6 10.2 15.4

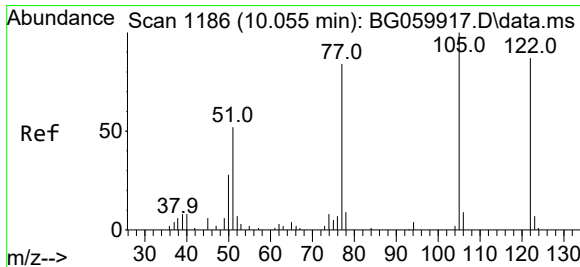
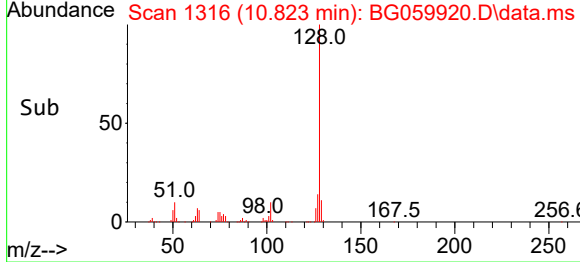
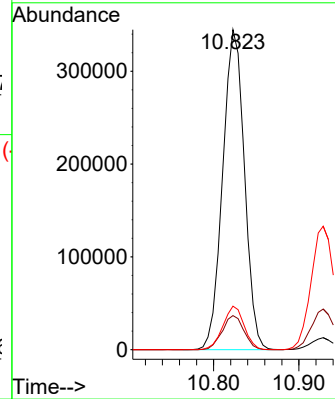
Manual Integrations
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Reviewed By :Yogesh
Patel

12/01/2023

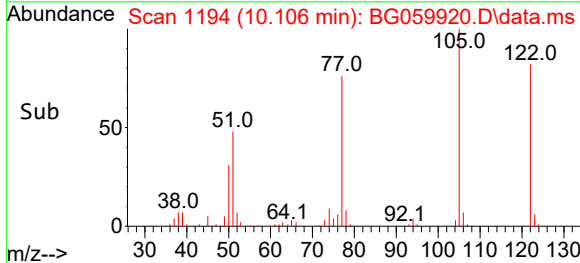
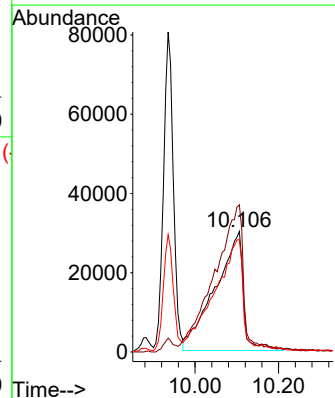
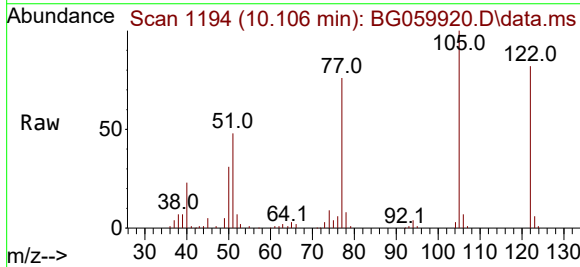
Supervised By :mohammad
ahmed

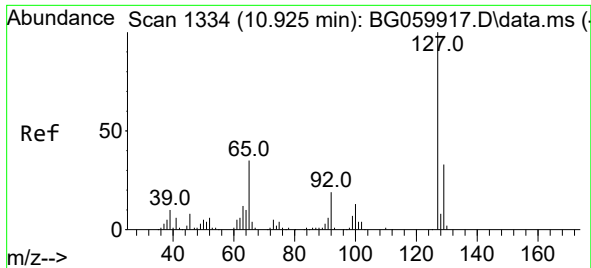
12/01/2023



#32
Benzoic acid
Concen: 81.288 ng m
RT: 10.106 min Scan# 1194
Delta R.T. 0.051 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:122 Resp: 140151
Ion Ratio Lower Upper
122 100
105 122.1 95.0 135.0
77 93.2 75.7 115.7





#33
4-Chloroaniline
Concen: 76.222 ng
RT: 10.929 min Scan# 1334
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:127 Resp: 248919
Ion Ratio Lower Upper
127 100
129 32.9 26.6 40.0
65 38.9 27.9 41.9
92 21.3 15.4 23.0

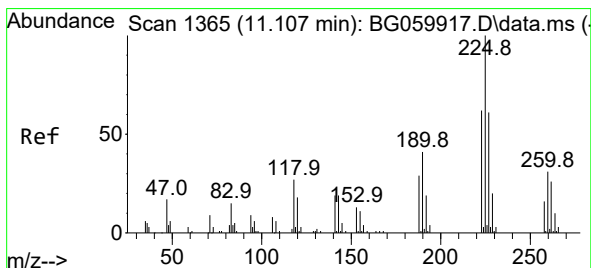
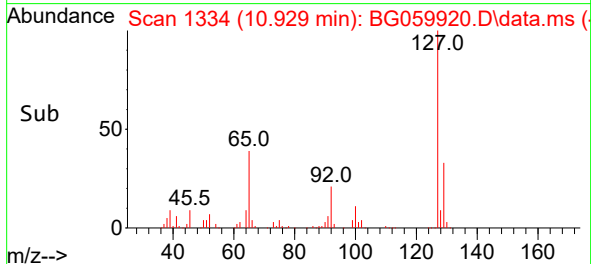
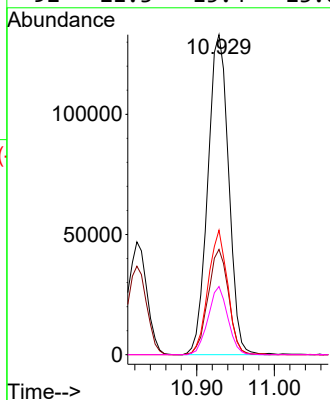
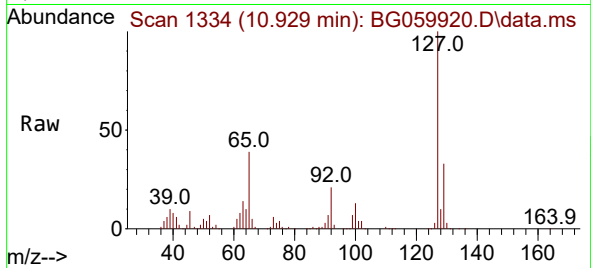
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Patel

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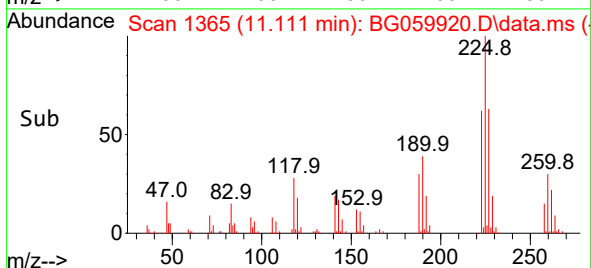
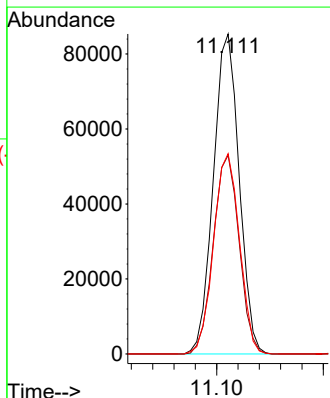
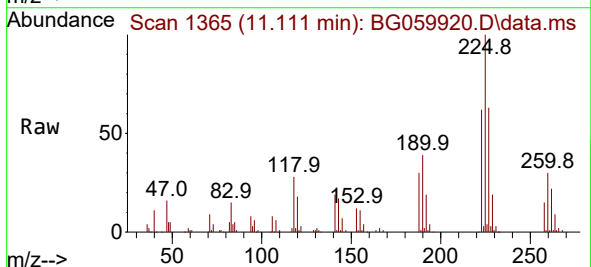
Supervised By :mohammad
ahmed

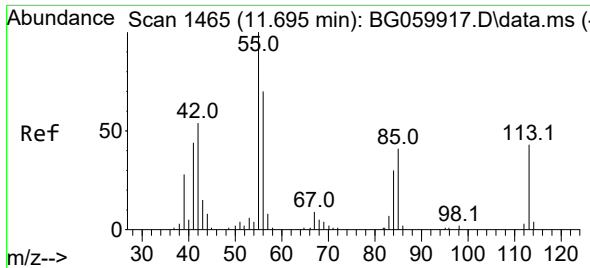
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#34
Hexachlorobutadiene
Concen: 77.908 ng
RT: 11.111 min Scan# 1365
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

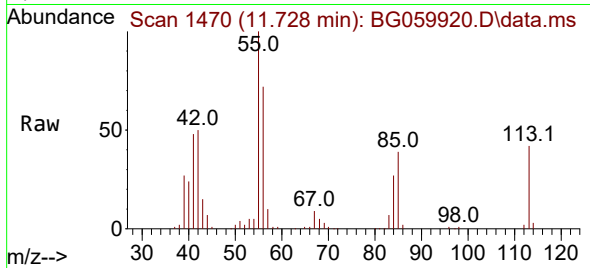
Tgt Ion:225 Resp: 142944
Ion Ratio Lower Upper
225 100
223 62.1 50.0 75.0
227 62.6 49.2 73.8





#35
Caprolactam
Concen: 75.228 ng
RT: 11.728 min Scan# 1465
Delta R.T. 0.033 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



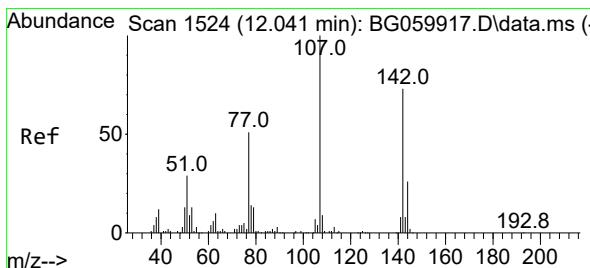
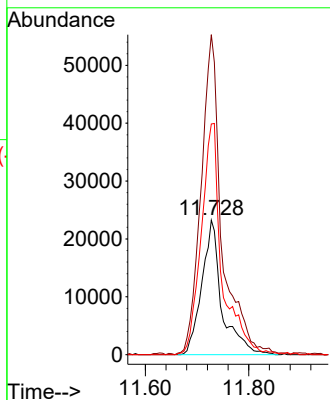
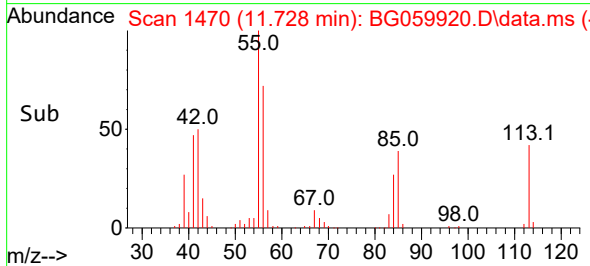
Tgt Ion:113 Resp: 62708
Ion Ratio Lower Upper
113 100
55 237.9 212.9 252.9
56 171.5 143.2 183.2

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Reviewed By :Yogesh
Patel

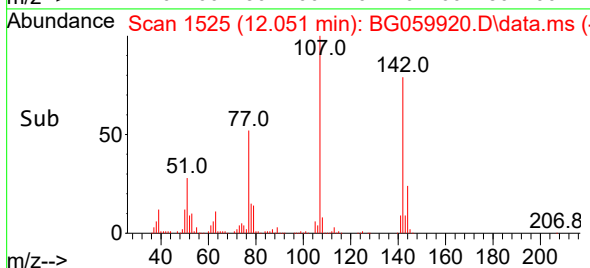
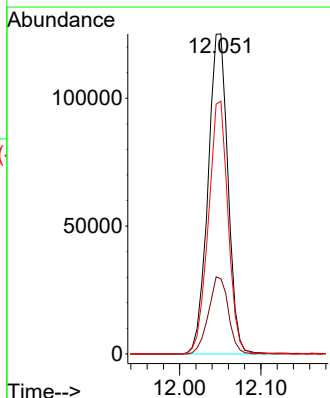
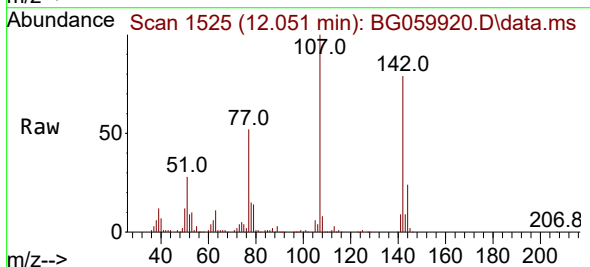
12/01/2023
Supervised By :mohammad
ahmed

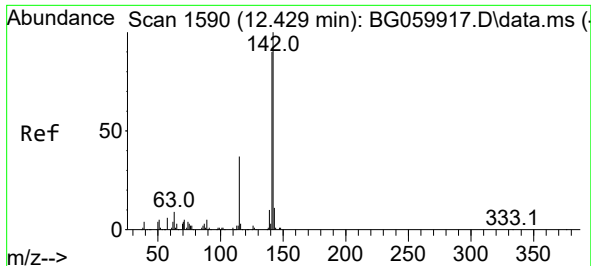
12/01/2023



#36
4-Chloro-3-methylphenol
Concen: 76.428 ng
RT: 12.051 min Scan# 1525
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

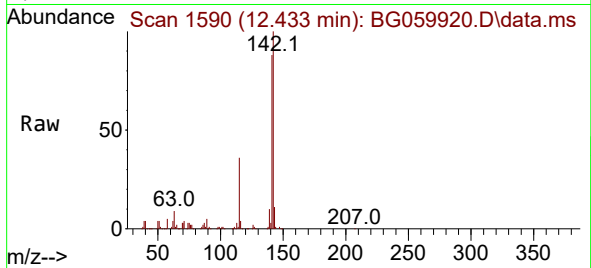
Tgt Ion:107 Resp: 213721
Ion Ratio Lower Upper
107 100
144 23.5 20.6 31.0
142 79.0 58.6 87.8





#37
2-Methylnaphthalene
Concen: 75.662 ng
RT: 12.433 min Scan# 1590
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



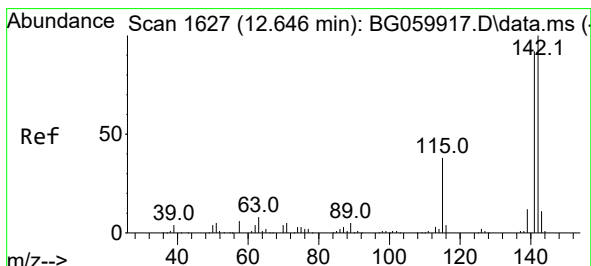
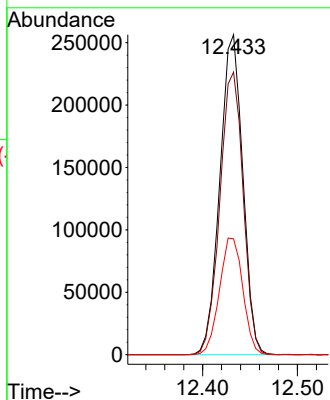
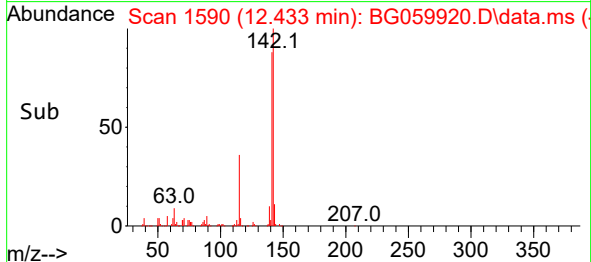
Tgt Ion:142 Resp: 43180
Ion Ratio Lower Upper
142 100
141 88.3 72.2 108.2
115 36.2 29.3 43.9

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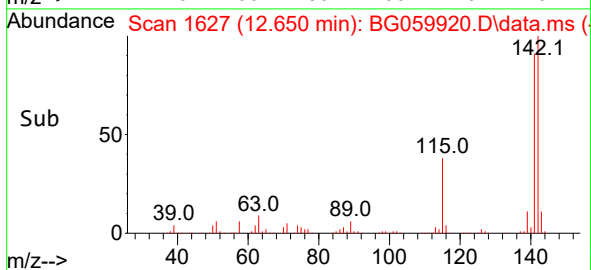
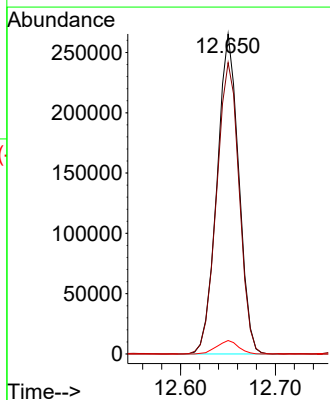
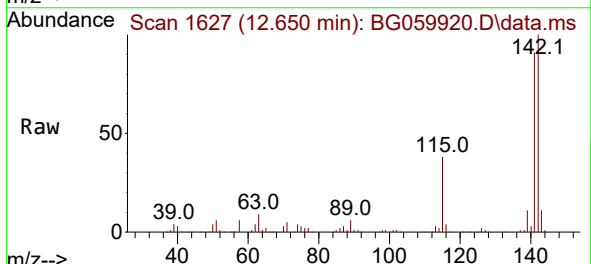
12/01/2023
Supervised By :mohammad
ahmed

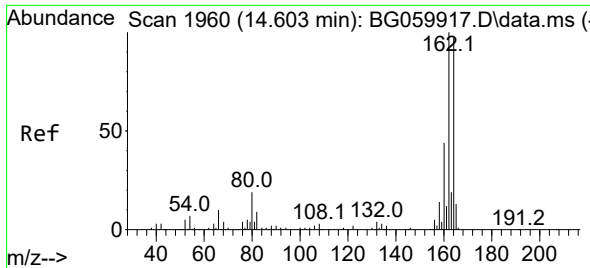
12/01/2023



#38
1-Methylnaphthalene
Concen: 73.294 ng
RT: 12.650 min Scan# 1627
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:142 Resp: 423244
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 4.2 2.9 4.3





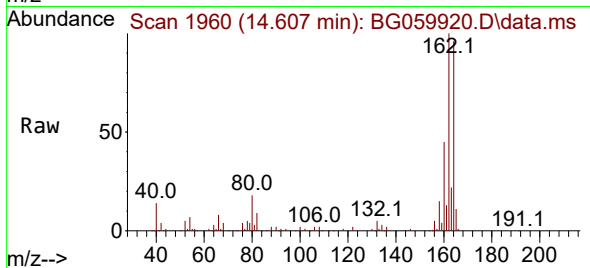
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1960
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:164 Resp: 99744
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.2
160 46.5 35.8 53.6

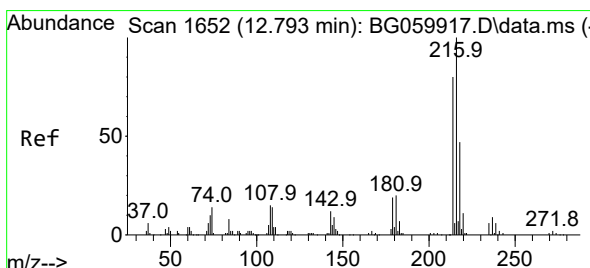
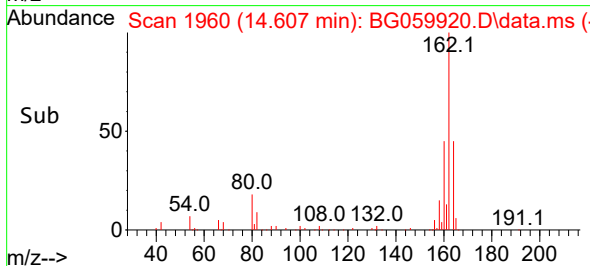
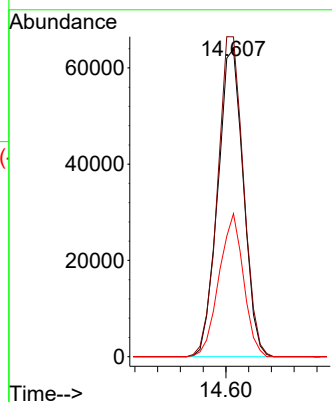
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Patel

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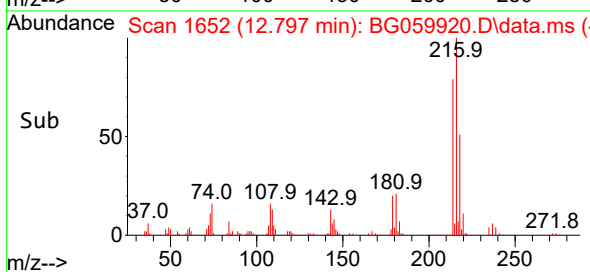
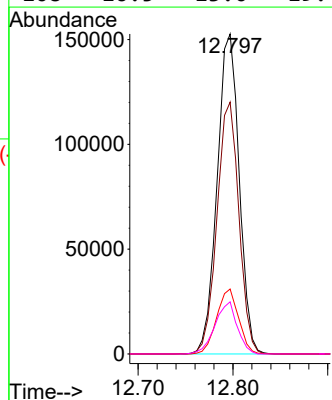
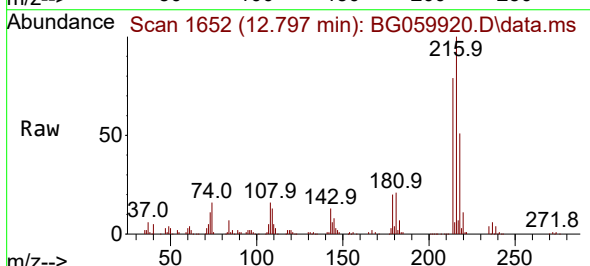
Supervised By :mohammad
ahmed

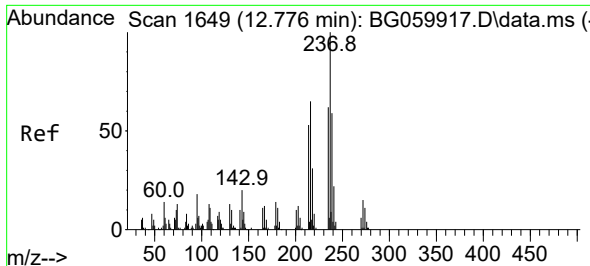
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.331 ng
RT: 12.797 min Scan# 1652
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

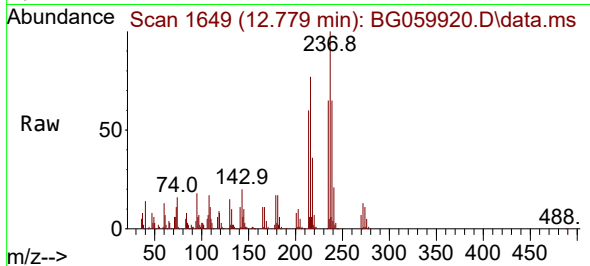
Tgt Ion:216 Resp: 246567
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 20.2 16.0 24.0
108 16.5 13.0 19.4





#41
Hexachlorocyclopentadiene
Concen: 86.000 ng
RT: 12.779 min Scan# 1649
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



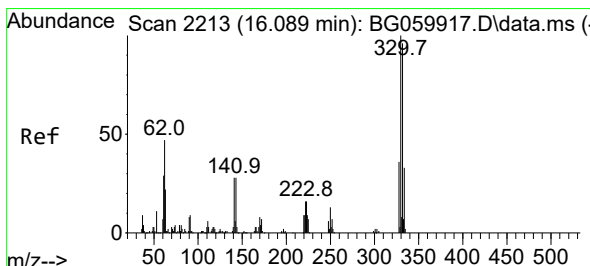
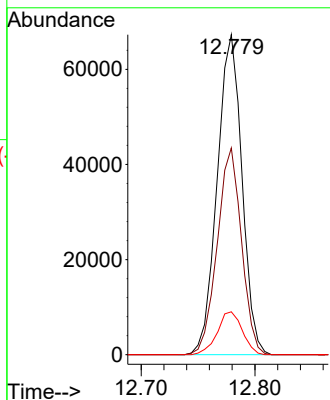
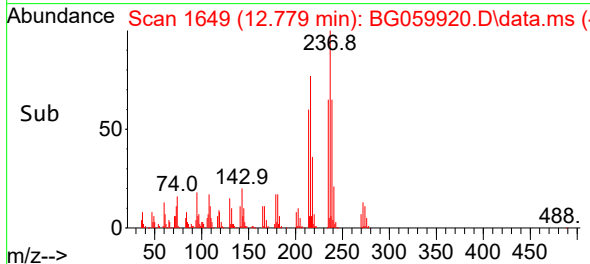
Tgt Ion:237 Resp: 101827
Ion Ratio Lower Upper
237 100
235 64.6 41.5 81.5
272 13.4 0.0 34.7

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Patel

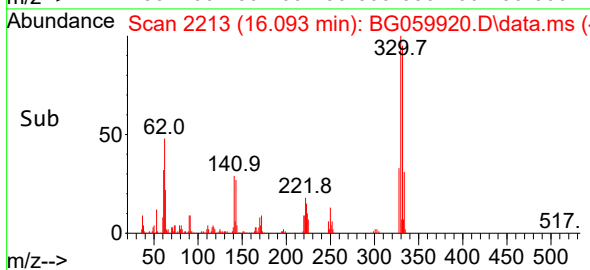
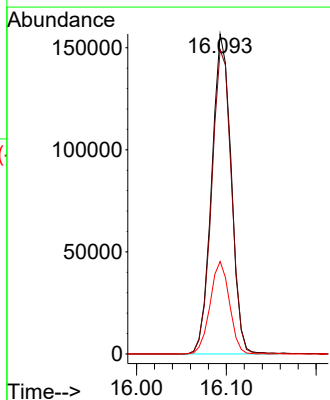
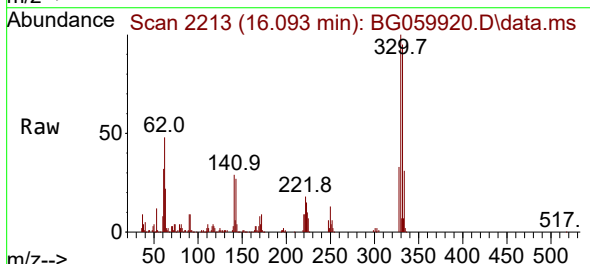
12/01/2023
Supervised By :mohammad
ahmed

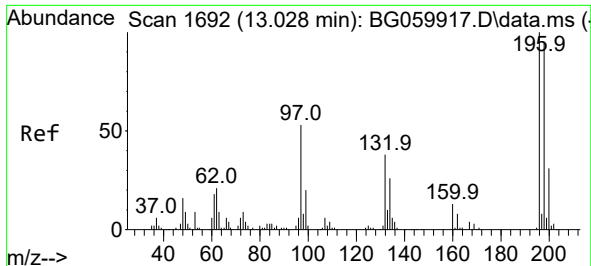
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#42
2,4,6-Tribromophenol
Concen: 154.147 ng
RT: 16.093 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

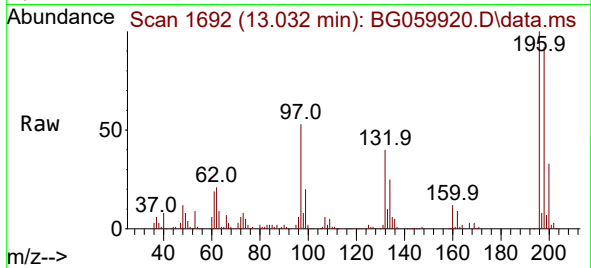
Tgt Ion:330 Resp: 235964
Ion Ratio Lower Upper
330 100
332 96.7 76.6 115.0
141 28.6 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 83.276 ng
RT: 13.032 min Scan# 1692
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



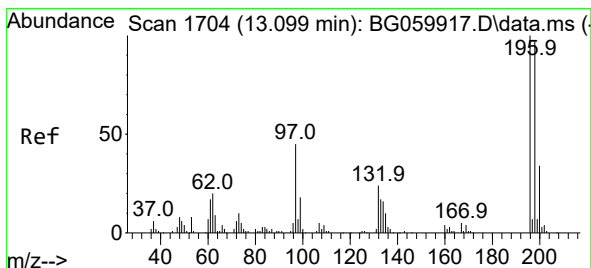
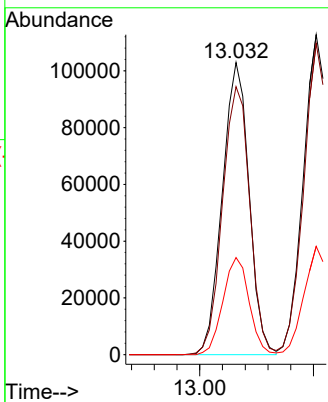
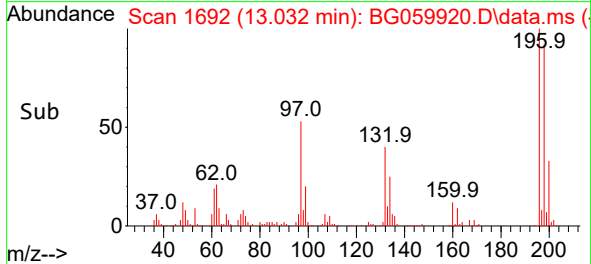
Tgt Ion:196 Resp: 167940
Ion Ratio Lower Upper
196 100
198 91.7 76.1 114.1
200 33.3 24.8 37.2

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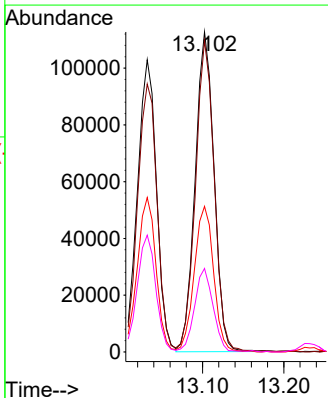
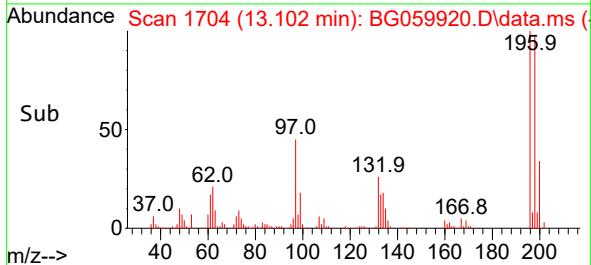
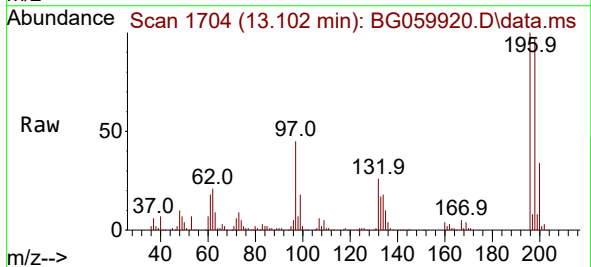
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Supervised By :mohammad
ahmed

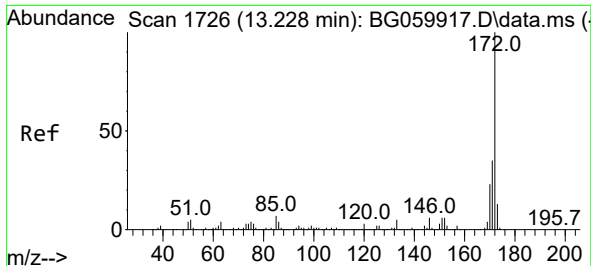
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#44
2,4,5-Trichlorophenol
Concen: 79.784 ng
RT: 13.102 min Scan# 1704
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:196 Resp: 182361
Ion Ratio Lower Upper
196 100
198 97.3 77.5 116.3
97 45.5 36.2 54.4
132 26.1 19.4 29.2





#45
2-Fluorobiphenyl
Concen: 151.132 ng
RT: 13.232 min Scan# 1726
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 1083775
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.0 18.2 27.2

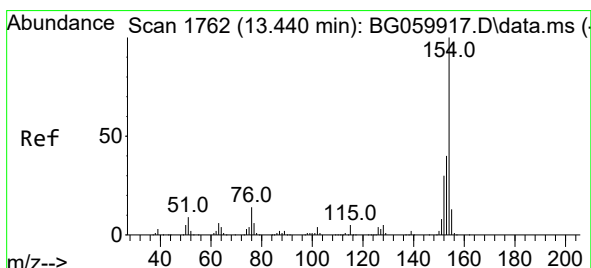
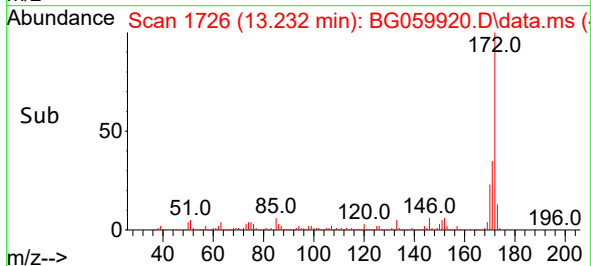
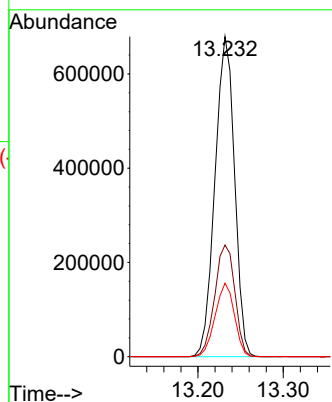
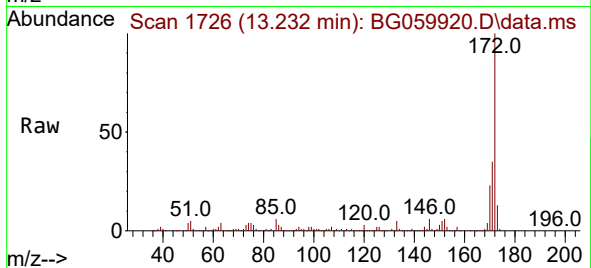
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Patel

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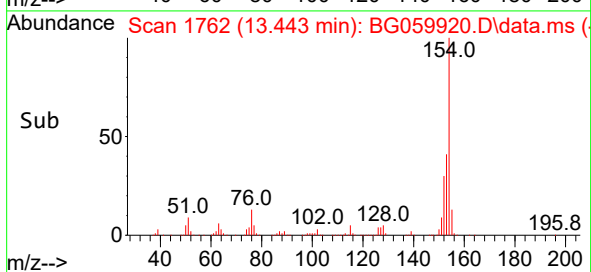
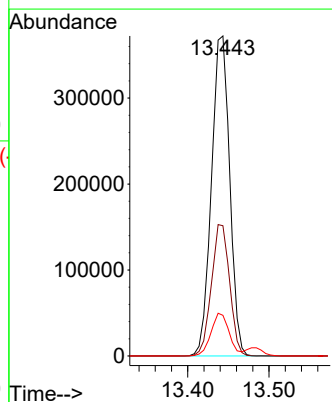
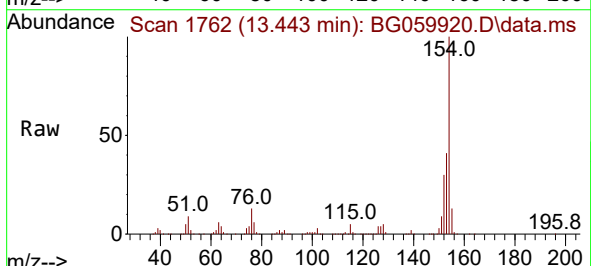
Supervised By :mohammad
ahmed

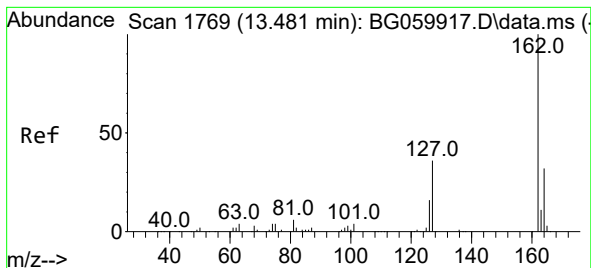
12/01/2023



#46
1,1'-Biphenyl
Concen: 77.498 ng
RT: 13.443 min Scan# 1762
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

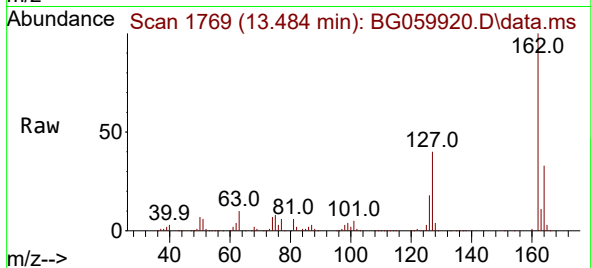
Tgt Ion:154 Resp: 579805
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 12.7 0.0 33.6





#47
2-Chloronaphthalene
Concen: 78.822 ng
RT: 13.484 min Scan# 1769
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



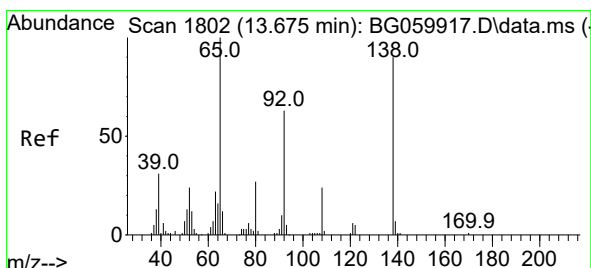
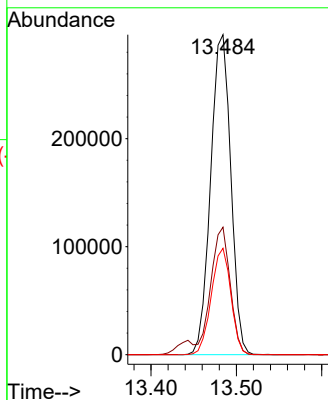
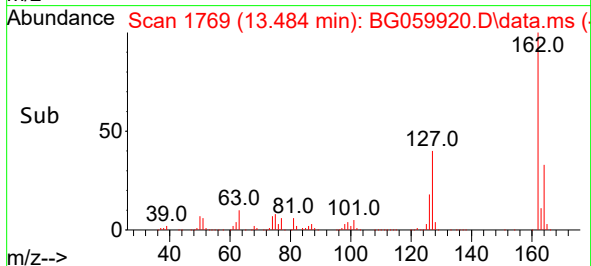
Tgt Ion:162 Resp: 487618
Ion Ratio Lower Upper
162 100
127 39.8 30.8 46.2
164 33.2 25.4 38.2

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Reviewed By :Yogesh
Patel

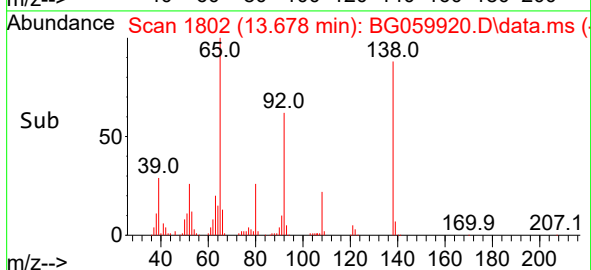
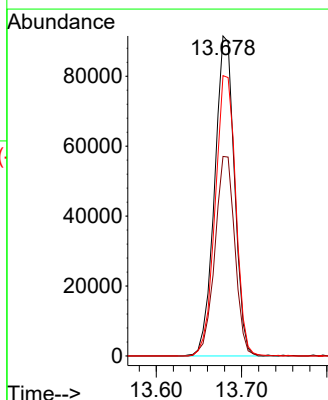
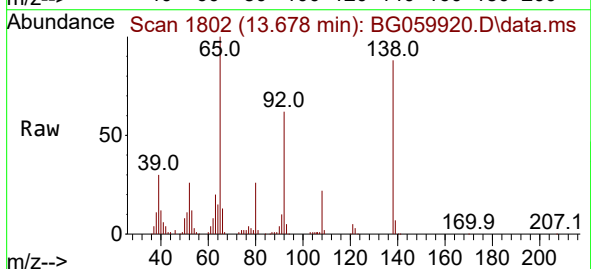
12/01/2023
Supervised By :mohammad
ahmed

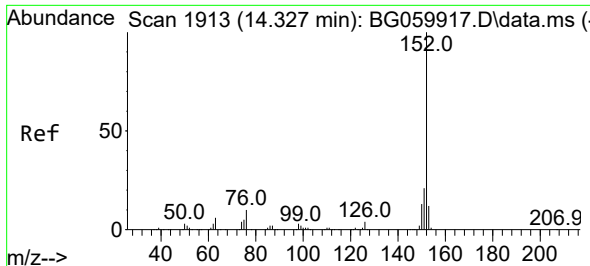
12/01/2023



#48
2-Nitroaniline
Concen: 90.626 ng
RT: 13.678 min Scan# 1802
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

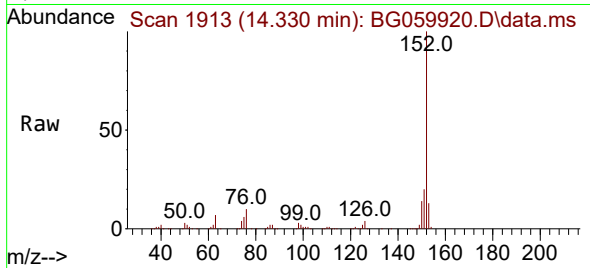
Tgt Ion: 65 Resp: 148004
Ion Ratio Lower Upper
65 100
92 62.4 50.7 76.1
138 87.6 71.9 107.9





#49
Acenaphthylene
Concen: 75.091 ng
RT: 14.330 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



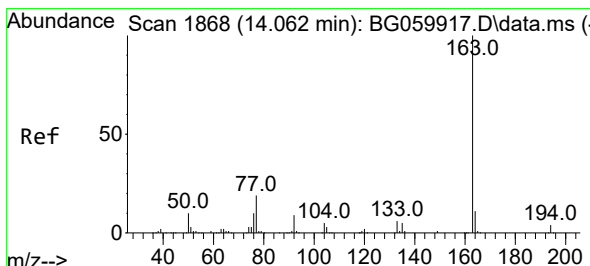
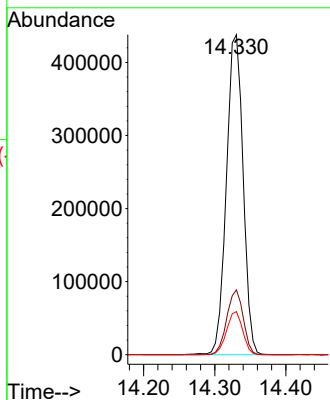
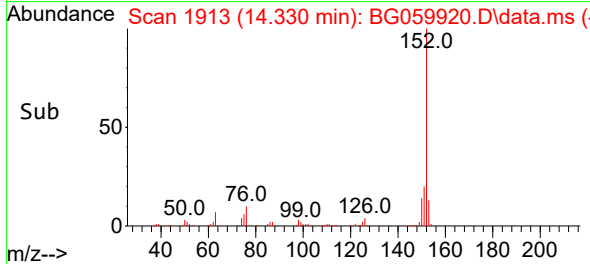
Tgt Ion:152 Resp: 713528
Ion Ratio Lower Upper
152 100
151 20.2 16.6 24.8
153 13.5 9.7 14.5

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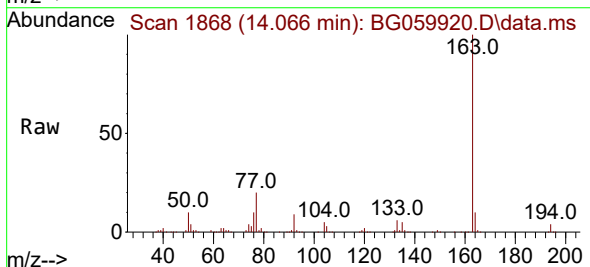
Reviewed By :Yogesh
Patel

12/01/2023
Supervised By :mohammad
ahmed

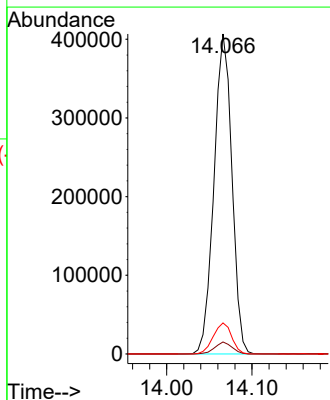
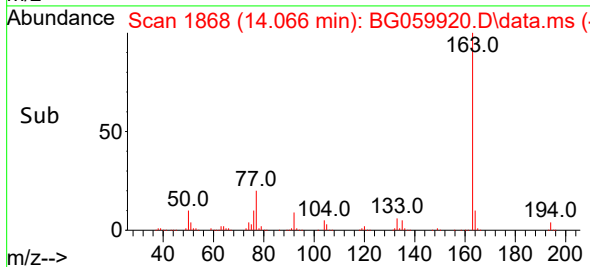
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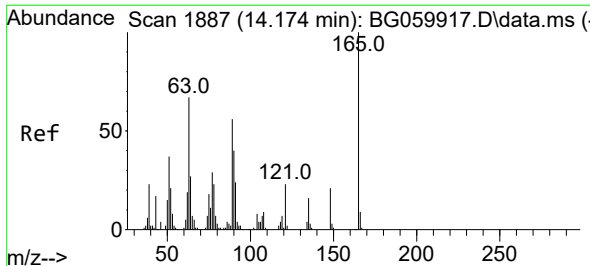


#50
Dimethylphthalate
Concen: 74.273 ng
RT: 14.066 min Scan# 1868
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59



Tgt Ion:163 Resp: 594381
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 79.681 ng
RT: 14.178 min Scan# 1887
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 122958
Ion Ratio Lower Upper
165 100
63 65.9 54.3 81.5
89 59.1 45.1 67.7

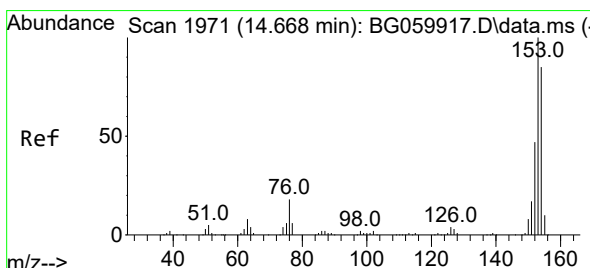
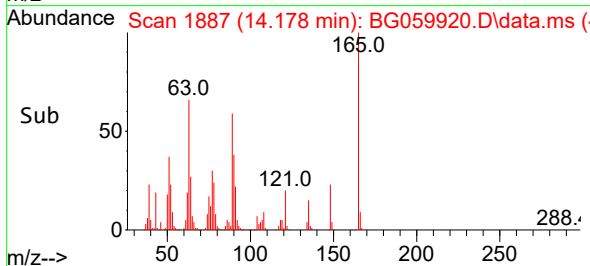
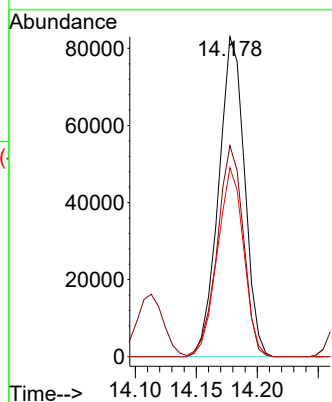
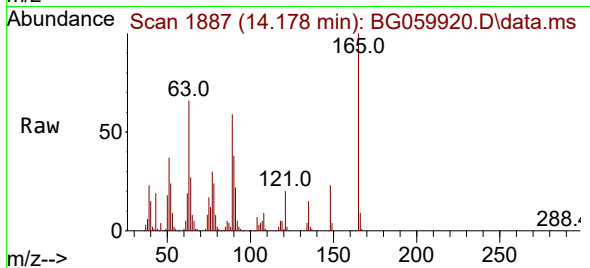
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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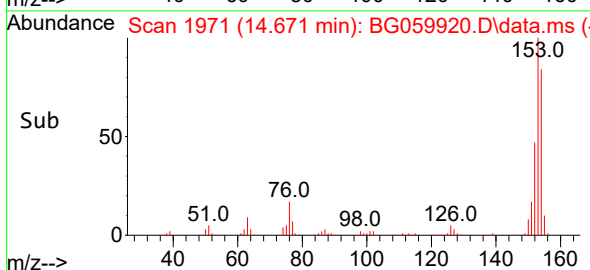
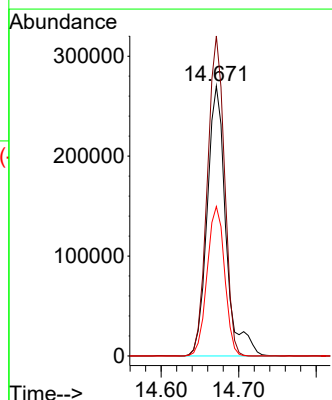
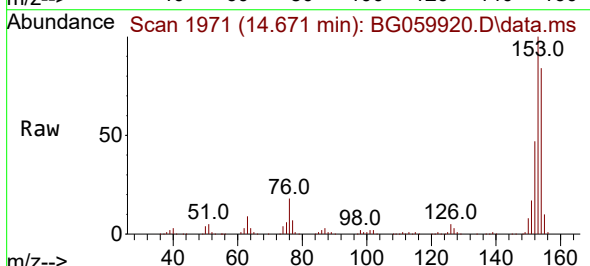
Supervised By :mohammad
ahmed

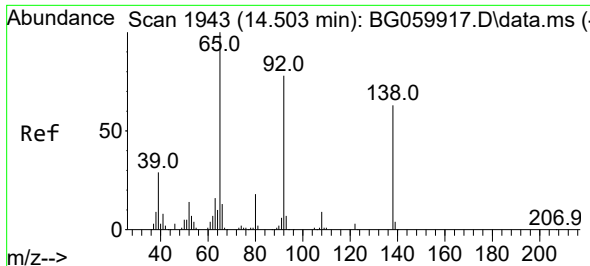
12/01/2023



#52
Acenaphthene
Concen: 76.387 ng
RT: 14.671 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:154 Resp: 450909
Ion Ratio Lower Upper
154 100
153 118.6 94.6 142.0
152 55.4 44.6 66.8





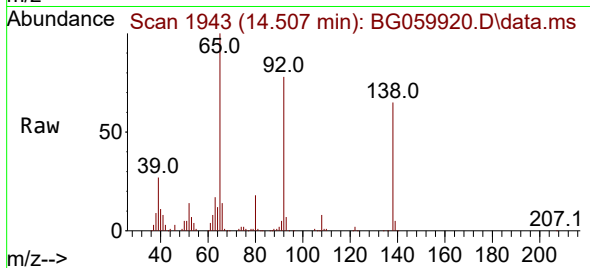
#53
3-Nitroaniline
Concen: 85.062 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:138 Resp: 11884
Ion Ratio Lower Upper
138 100
108 12.3 10.9 16.3
92 119.9 99.0 148.4

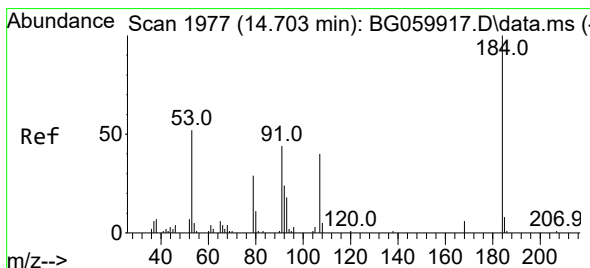
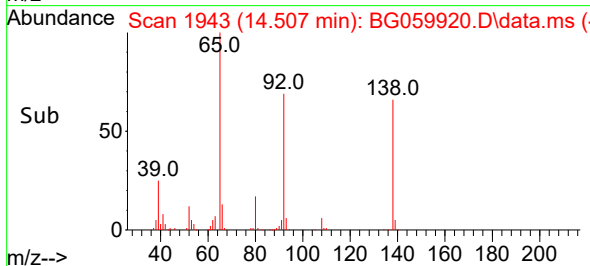
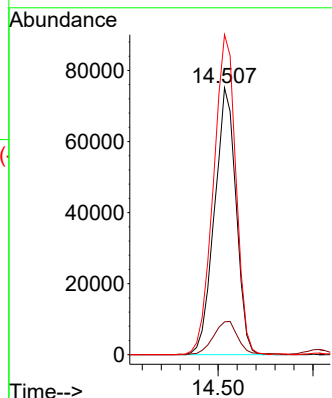
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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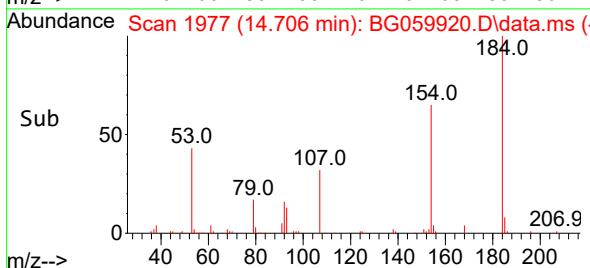
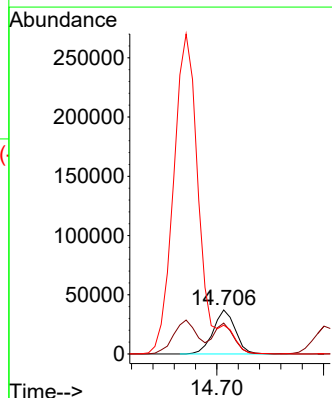
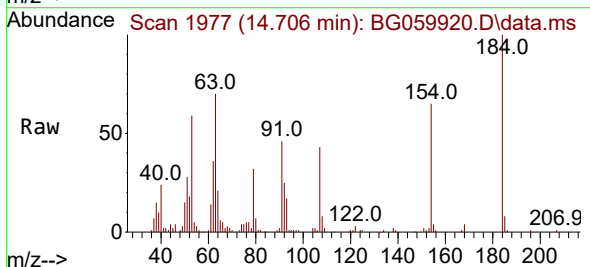
Supervised By :mohammad
ahmed

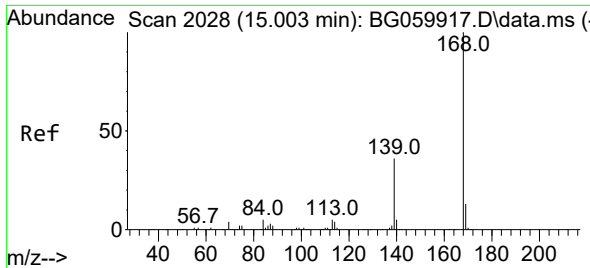
12/01/2023



#54
2,4-Dinitrophenol
Concen: 81.879 ng
RT: 14.706 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:184 Resp: 53067
Ion Ratio Lower Upper
184 100
63 70.1 51.4 77.2
154 65.3 52.2 78.4





#55
Dibenzenofuran
Concen: 74.647 ng
RT: 15.006 min Scan# 2028
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:168 Resp: 68572
Ion Ratio Lower Upper
168 100
139 34.5 29.0 43.4
169 12.8 10.4 15.6

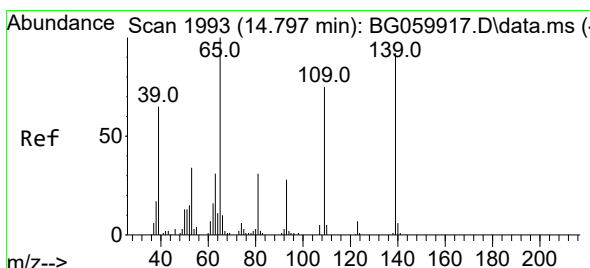
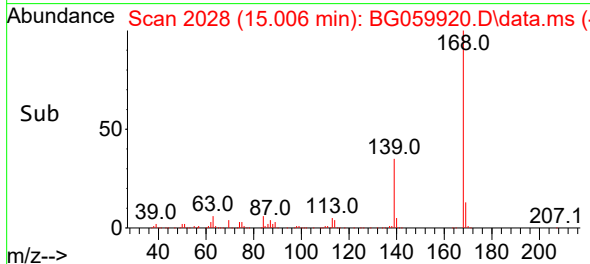
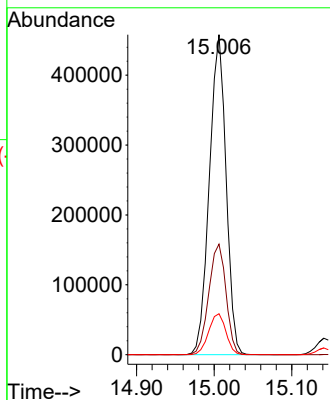
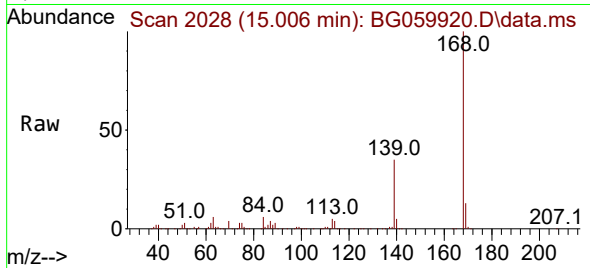
Manual Integrations
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Reviewed By :Yogesh
Patel

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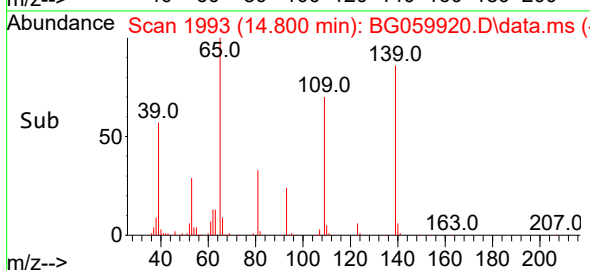
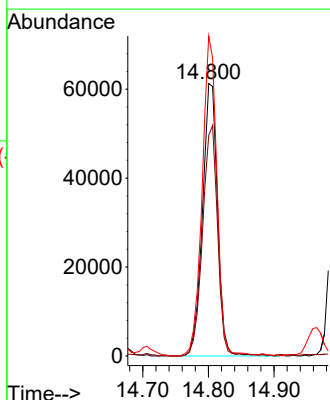
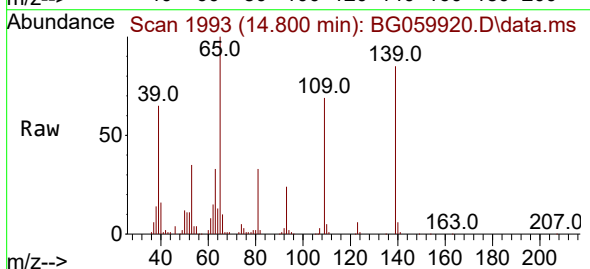
Supervised By :mohammad
ahmed

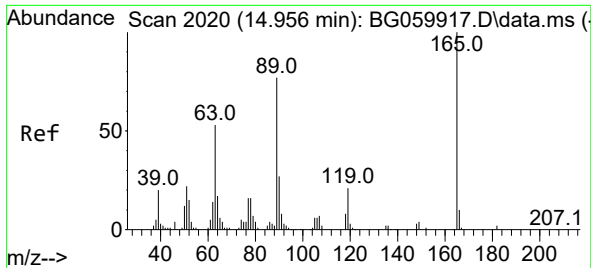
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#56
4-Nitrophenol
Concen: 86.257 ng
RT: 14.800 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:139 Resp: 98009
Ion Ratio Lower Upper
139 100
109 81.1 61.6 101.6
65 117.4 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 80.253 ng
RT: 14.965 min Scan# 2020
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 165738
Ion Ratio Lower Upper
165 100
63 51.7 42.8 64.2
89 72.7 61.8 92.8
182 2.1 1.4 2.2

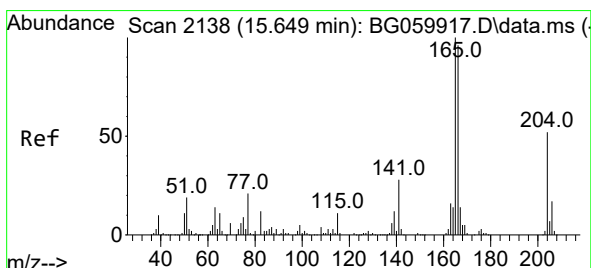
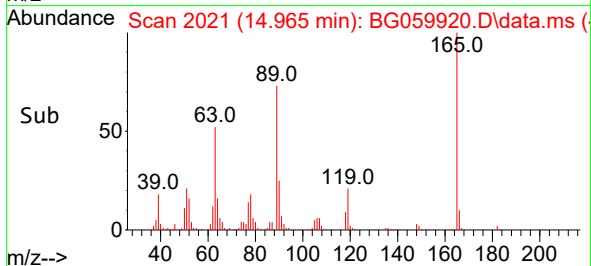
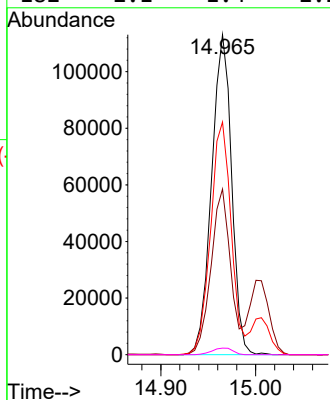
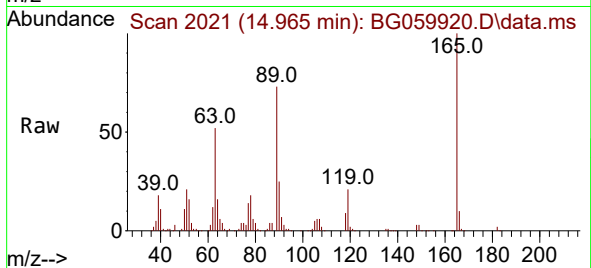
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Patel

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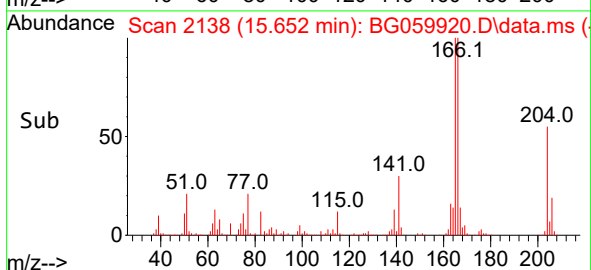
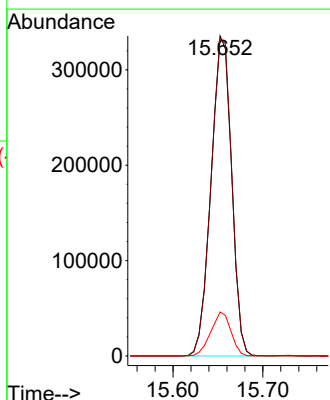
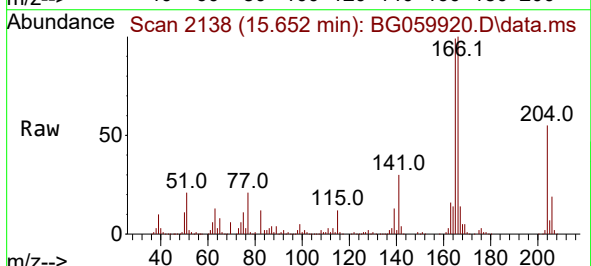
Supervised By :mohammad
ahmed

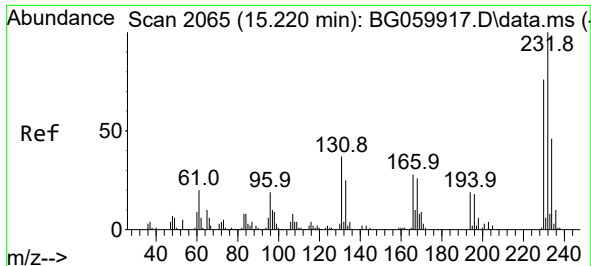
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#58
Fluorene
Concen: 71.412 ng
RT: 15.652 min Scan# 2138
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:166 Resp: 531906
Ion Ratio Lower Upper
166 100
165 99.3 83.0 124.6
167 13.8 11.3 16.9





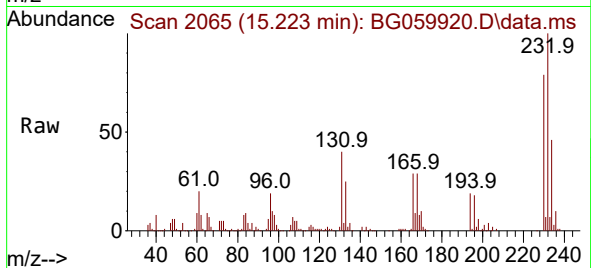
#59
2,3,4,6-Tetrachlorophenol
Concen: 77.680 ng
RT: 15.223 min Scan# 2065
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:232 Resp: 161390
Ion Ratio Lower Upper
232 100
131 39.1 31.0 46.6
130 2.3 2.0 3.0
166 28.5 22.5 33.7

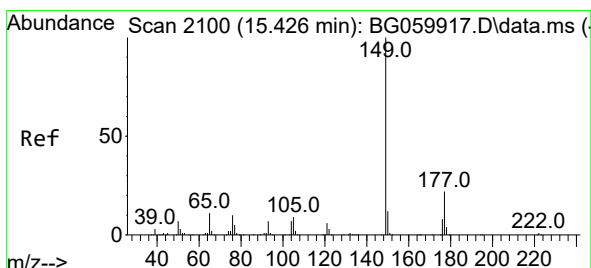
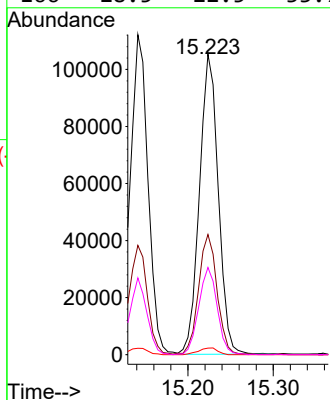
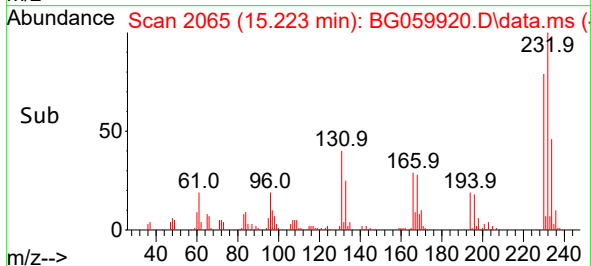
Manual Integrations
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Reviewed By :Yogesh
Patel

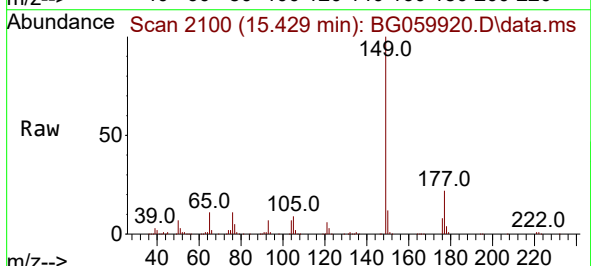
12/01/2023

Supervised By :mohammad
ahmed

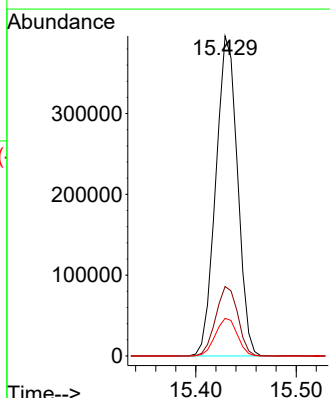
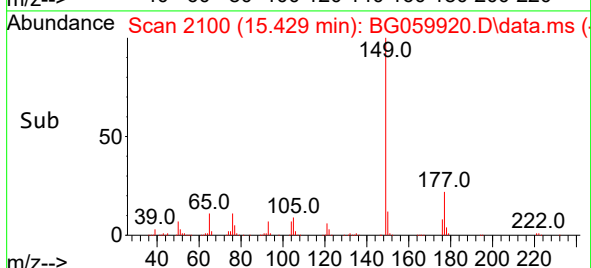
12/01/2023

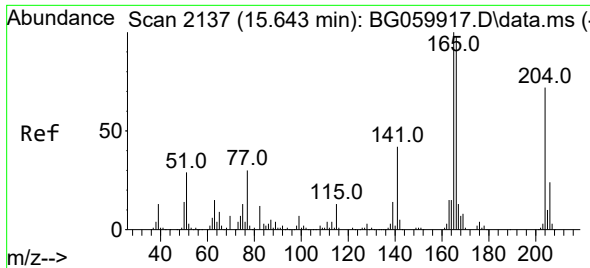


#60
Diethylphthalate
Concen: 73.499 ng
RT: 15.429 min Scan# 2100
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59



Tgt Ion:149 Resp: 593173
Ion Ratio Lower Upper
149 100
177 21.7 18.0 27.0
150 11.7 9.6 14.4





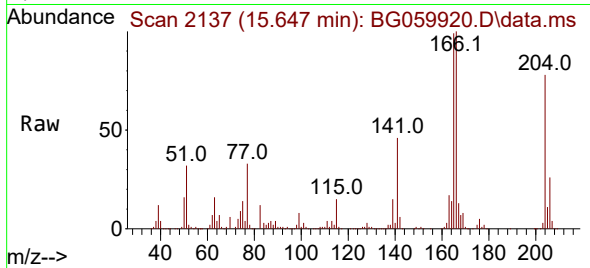
#61
4-Chlorophenyl-phenylether
Concen: 72.023 ng
RT: 15.647 min Scan# 2137
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:204 Resp: 28939
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 58.8 46.4 69.6

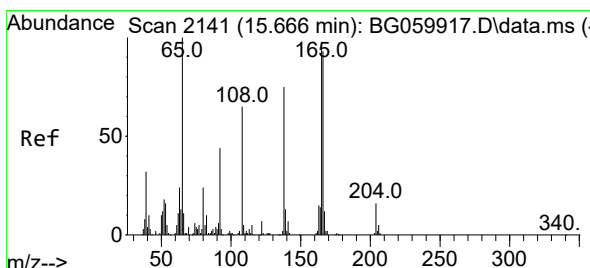
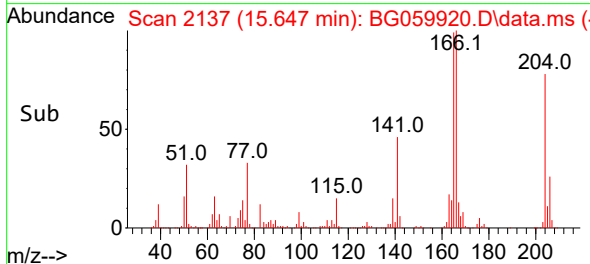
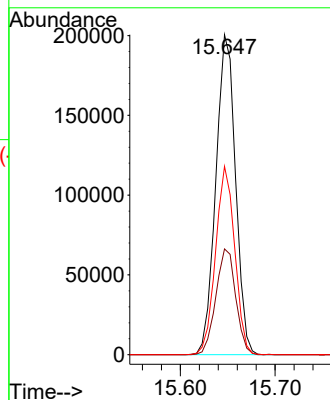
Manual Integrations
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Reviewed By :Yogesh
Patel

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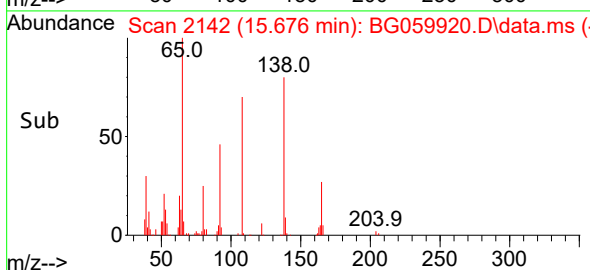
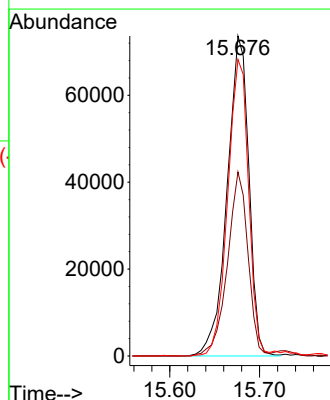
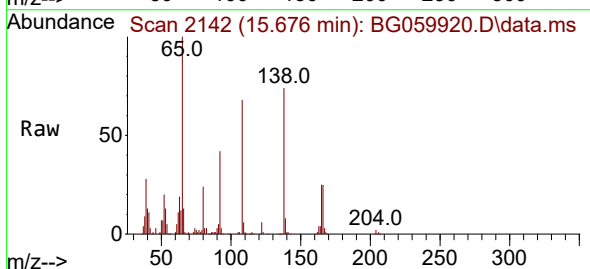
Supervised By :mohammad
ahmed

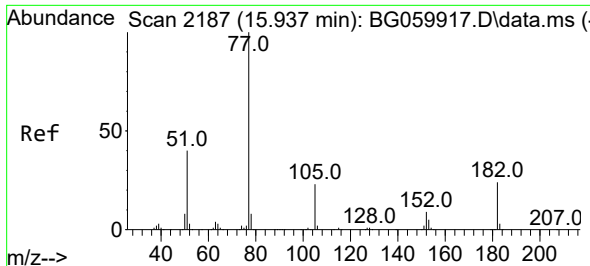
12/01/2023



#62
4-Nitroaniline
Concen: 82.635 ng
RT: 15.676 min Scan# 2142
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

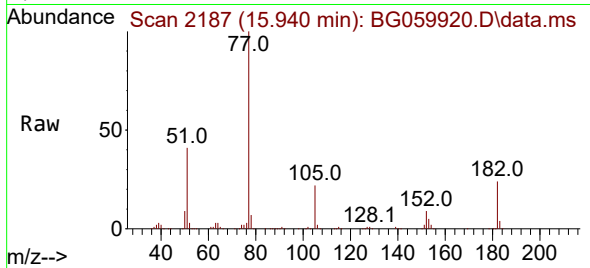
Tgt Ion:138 Resp: 123575
Ion Ratio Lower Upper
138 100
92 57.5 37.8 77.8
108 92.7 66.9 106.9





#63
Azobenzene
Concen: 73.975 ng
RT: 15.940 min Scan# 2187
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



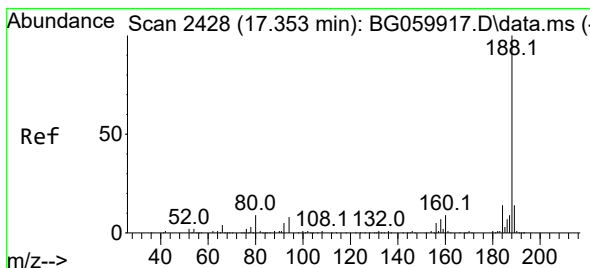
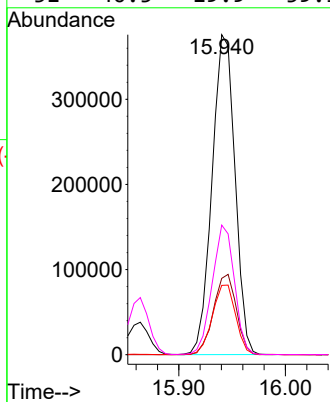
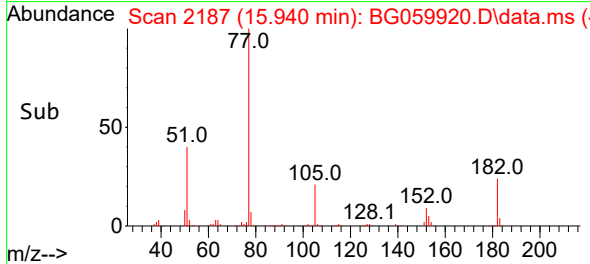
Tgt Ion: 77 Resp: 561180
Ion Ratio Lower Upper
77 100
182 23.9 4.2 44.2
105 21.6 2.5 42.5
51 40.5 19.9 59.9

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

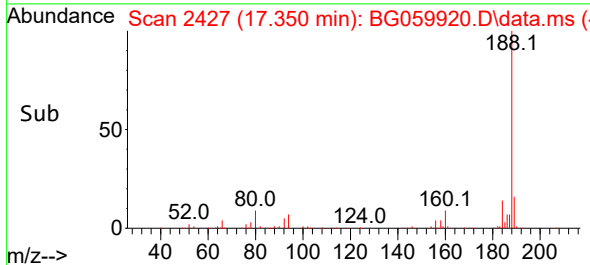
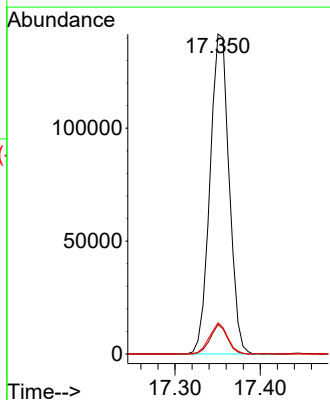
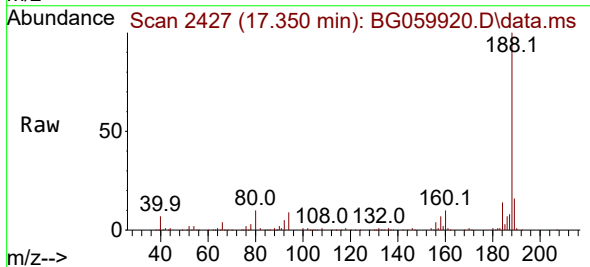
12/01/2023
Supervised By :mohammad
ahmed

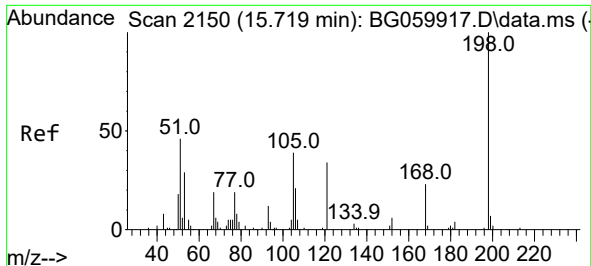
12/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.350 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:188 Resp: 221674
Ion Ratio Lower Upper
188 100
94 9.2 6.4 9.6
80 9.8 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 81.709 ng
RT: 15.729 min Scan# 2150
Delta R.T. 0.010 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:198 Resp: 7946
Ion Ratio Lower Upper
198 100
51 57.7 33.5 73.5
105 42.9 20.6 60.6

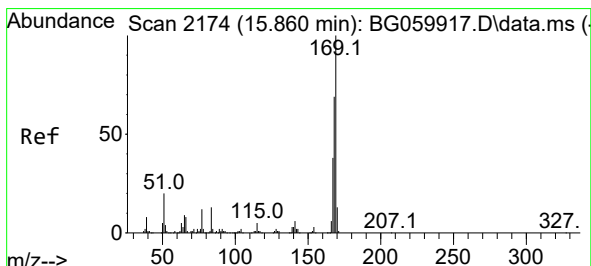
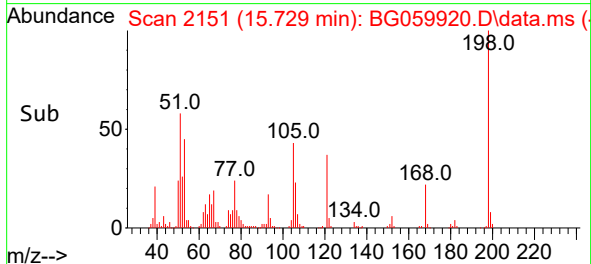
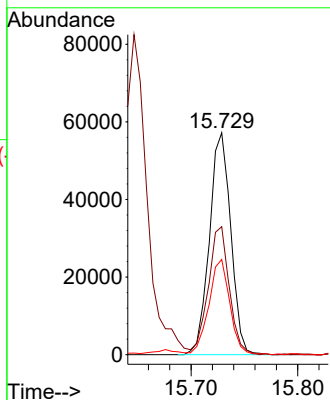
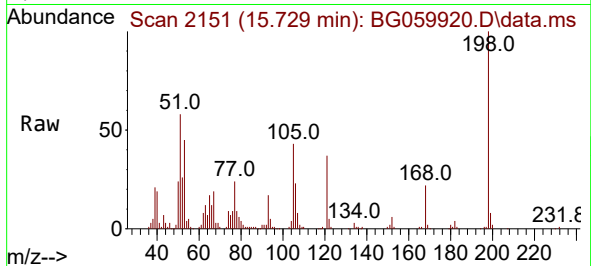
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Reviewed By :Yogesh
Patel

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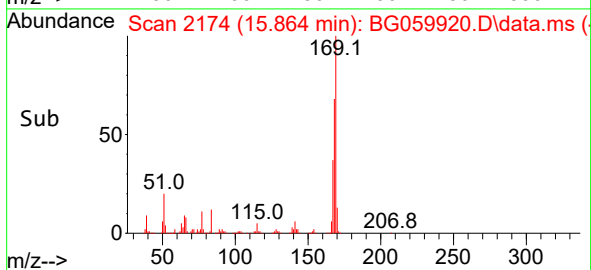
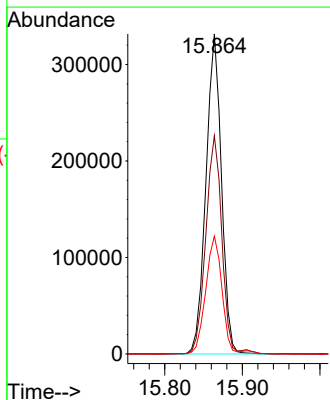
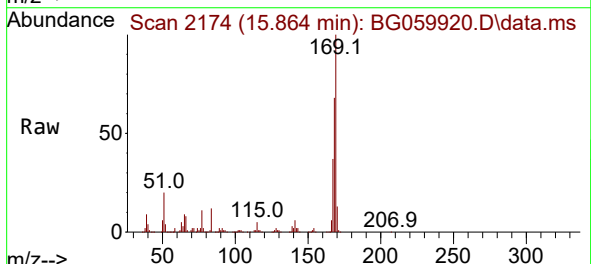
Supervised By :mohammad
ahmed

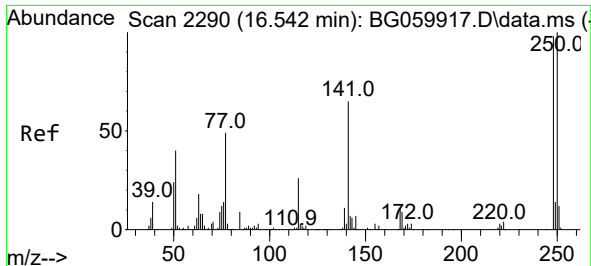
12/01/2023



#66
n-Nitrosodiphenylamine
Concen: 77.073 ng
RT: 15.864 min Scan# 2174
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:169 Resp: 460271
Ion Ratio Lower Upper
169 100
168 68.2 55.3 82.9
167 36.8 30.8 46.2





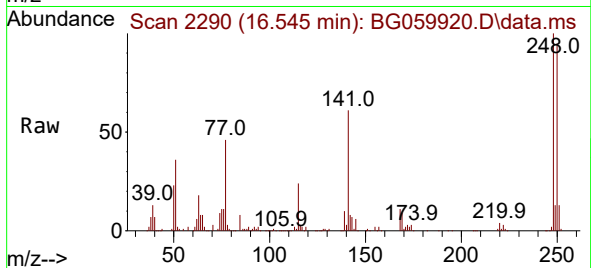
#67
4-Bromophenyl-phenylether
Concen: 77.999 ng
RT: 16.545 min Scan# 211
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:248 Resp: 20651
Ion Ratio Lower Upper
248 100
250 95.2 81.6 122.4
141 60.7 53.0 79.4

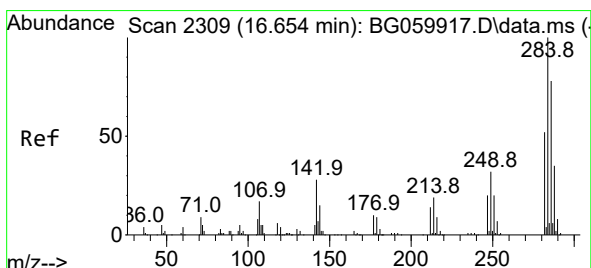
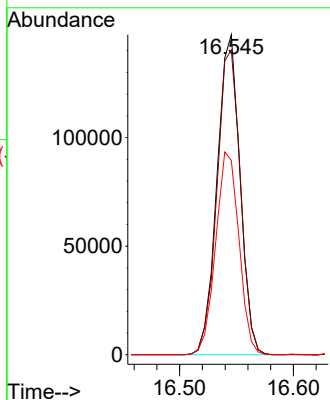
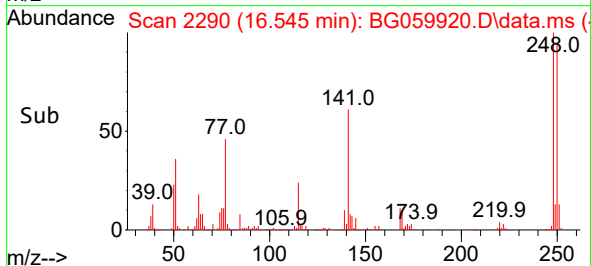
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Reviewed By :Yogesh
Patel

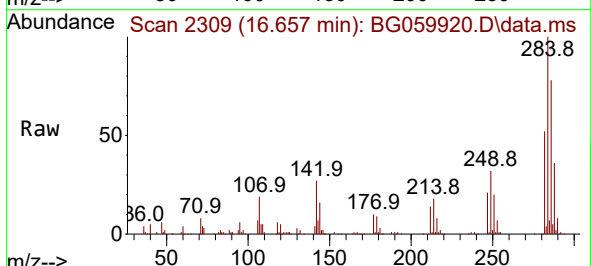
12/01/2023

Supervised By :mohammad
ahmed

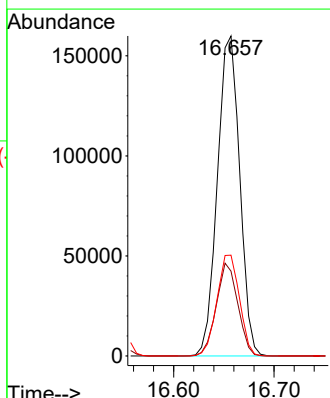
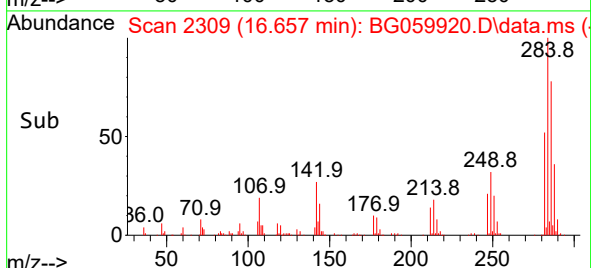
12/01/2023

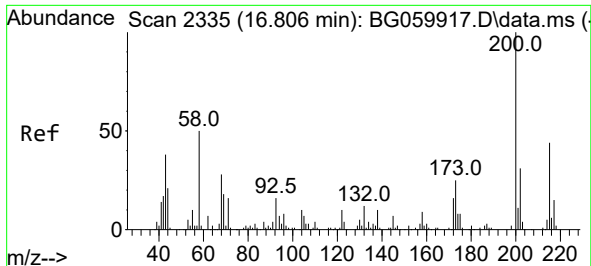


#68
Hexachlorobenzene
Concen: 78.347 ng
RT: 16.657 min Scan# 2309
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59



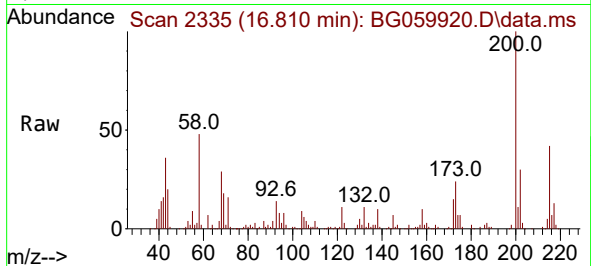
Tgt Ion:284 Resp: 246764
Ion Ratio Lower Upper
284 100
142 26.5 22.2 33.2
249 31.5 25.4 38.2





#69
 Atrazine
 Concen: 66.077 ng
 RT: 16.810 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



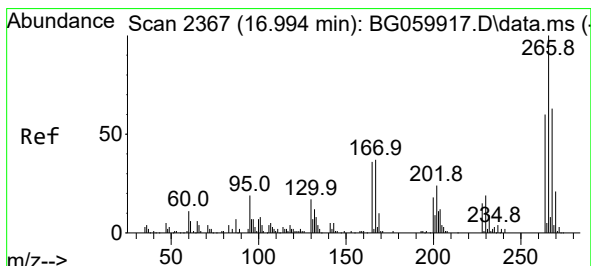
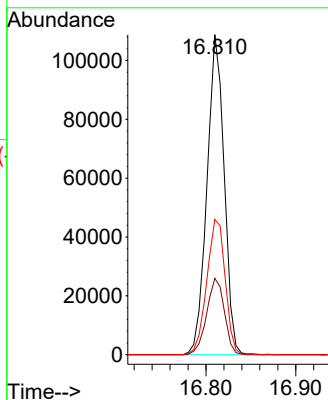
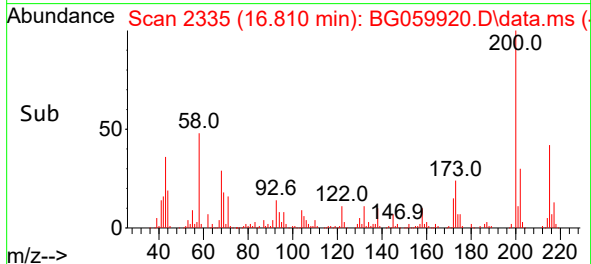
Tgt Ion:200 Resp: 144689
 Ion Ratio Lower Upper
 200 100
 173 23.8 5.1 45.1
 215 42.2 23.7 63.7

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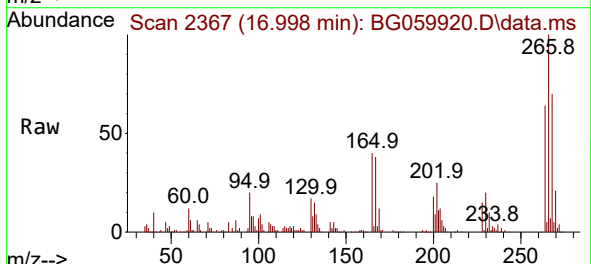
Reviewed By :Yogesh
 Patel

12/01/2023
 Supervised By :mohammad
 ahmed

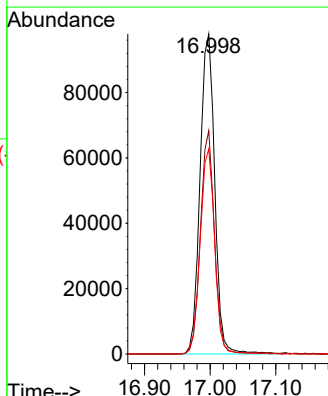
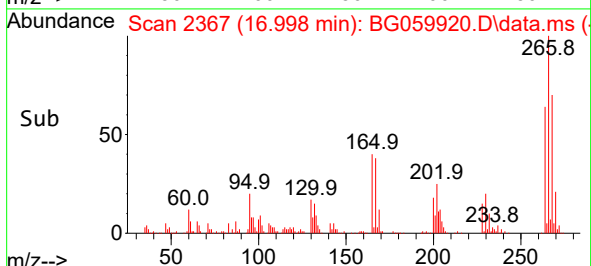
12/01/2023

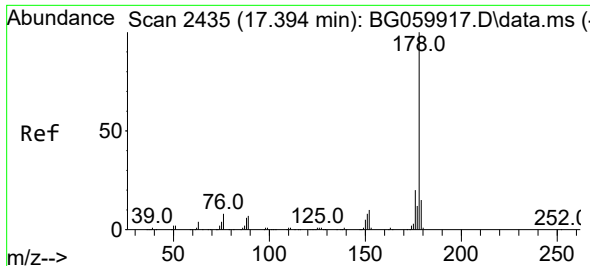


#70
 Pentachlorophenol
 Concen: 85.745 ng
 RT: 16.998 min Scan# 2367
 Delta R.T. 0.004 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59



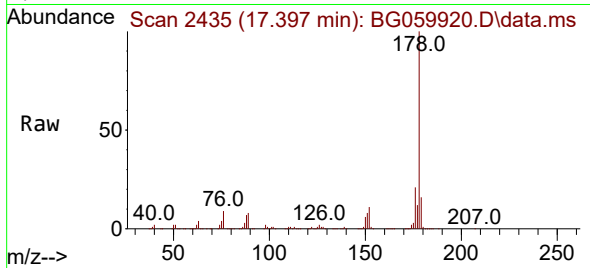
Tgt Ion:266 Resp: 152764
 Ion Ratio Lower Upper
 266 100
 268 69.8 50.5 75.7
 264 64.1 48.2 72.4





#71
Phenanthrene
Concen: 74.384 ng
RT: 17.397 min Scan# 2435
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



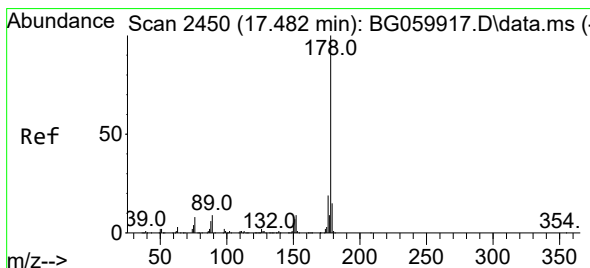
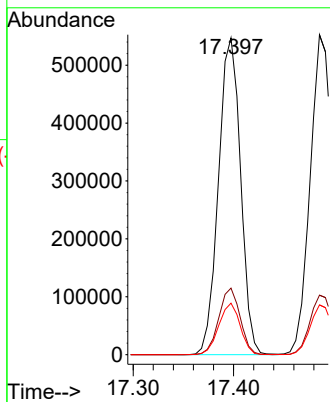
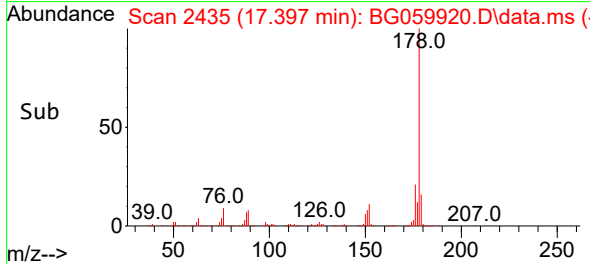
Tgt Ion:178 Resp: 836529
Ion Ratio Lower Upper
178 100
176 21.0 16.1 24.1
179 16.3 11.7 17.5

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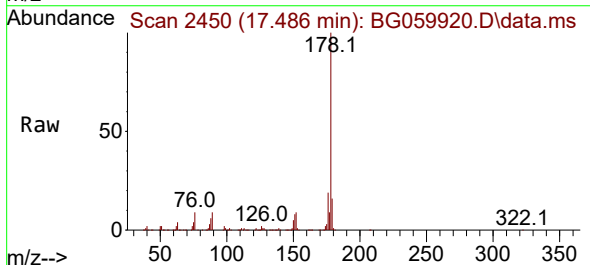
Reviewed By :Yogesh
Patel

12/01/2023
Supervised By :mohammad
ahmed

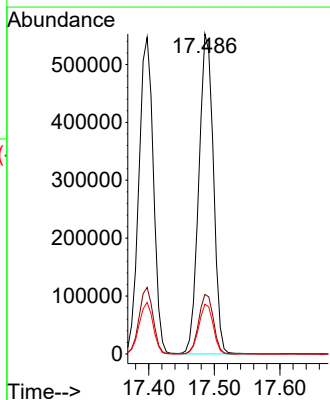
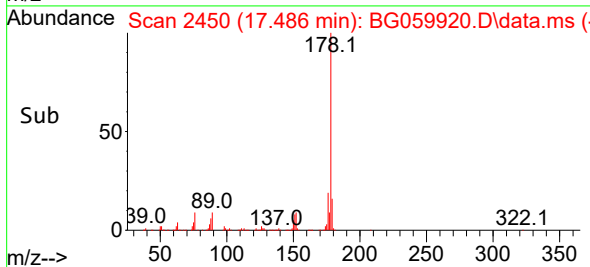
12/01/2023

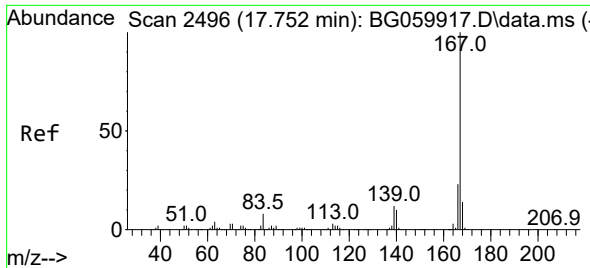


#72
Anthracene
Concen: 75.392 ng
RT: 17.486 min Scan# 2450
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59



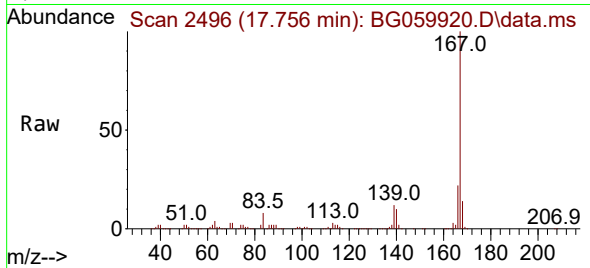
Tgt Ion:178 Resp: 855279
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 74.299 ng
 RT: 17.756 min Scan# 2496
 Delta R.T. 0.004 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



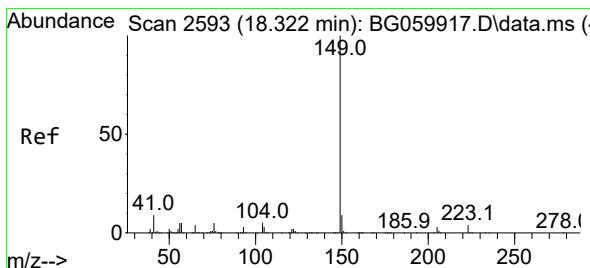
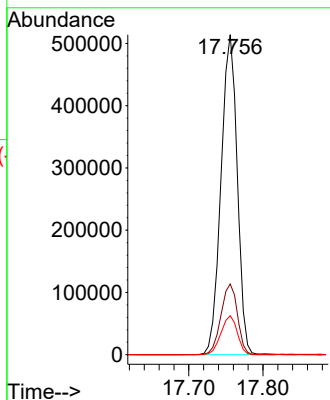
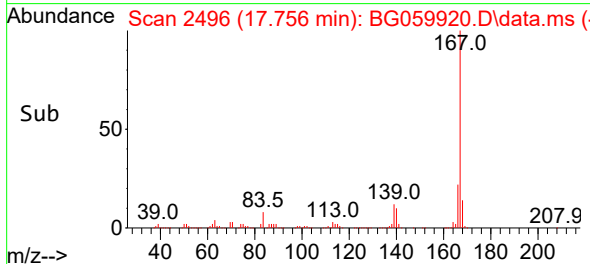
Tgt Ion:167 Resp: 78149
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 12.2 9.5 14.3

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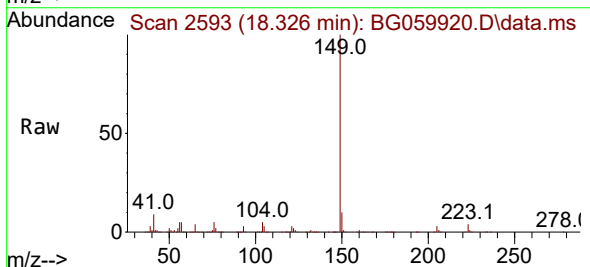
Reviewed By :Yogesh
 Patel

12/01/2023
 Supervised By :mohammad
 ahmed

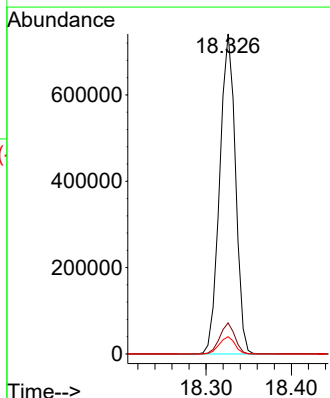
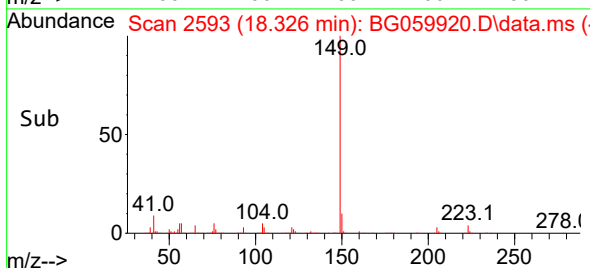
12/01/2023

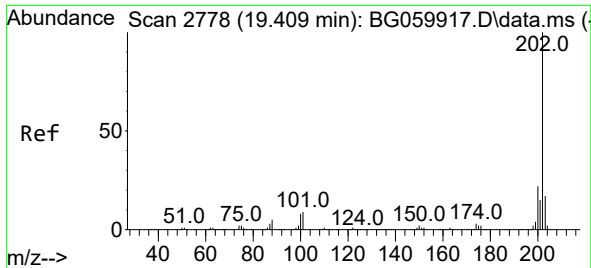


#74
 Di-n-butylphthalate
 Concen: 74.556 ng
 RT: 18.326 min Scan# 2593
 Delta R.T. 0.004 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59



Tgt Ion:149 Resp: 955115
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.1 10.7
 104 5.4 3.9 5.9





#75
Fluoranthene
Concen: 74.901 ng
RT: 19.413 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 107219
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.7 0.0 37.4

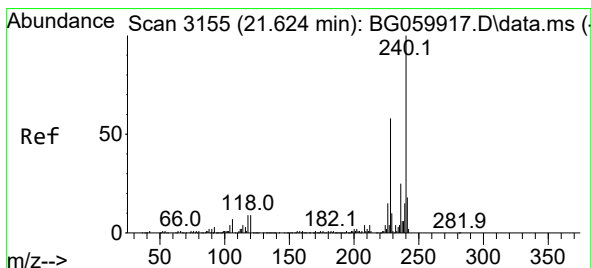
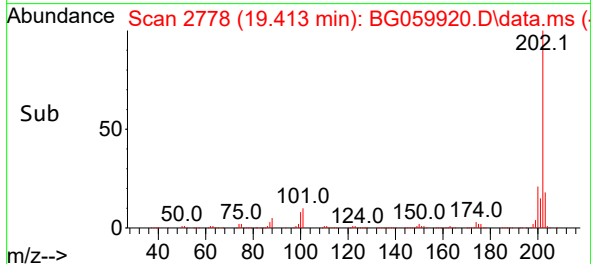
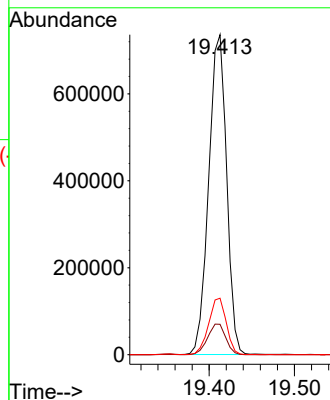
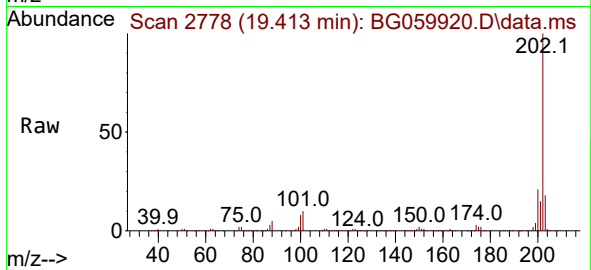
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Patel

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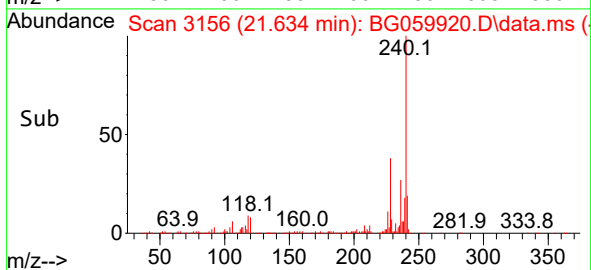
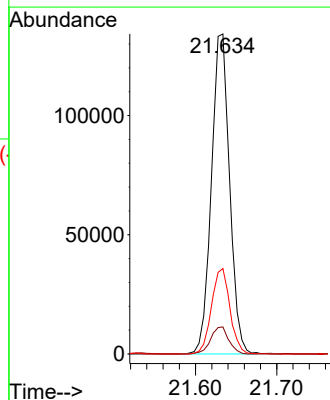
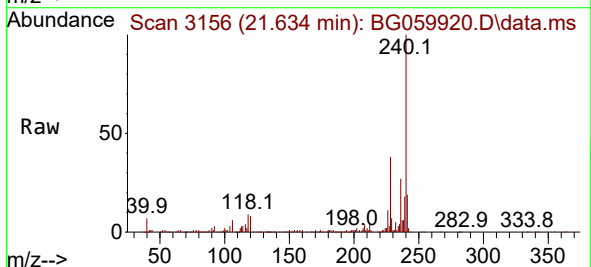
Supervised By :mohammad
ahmed

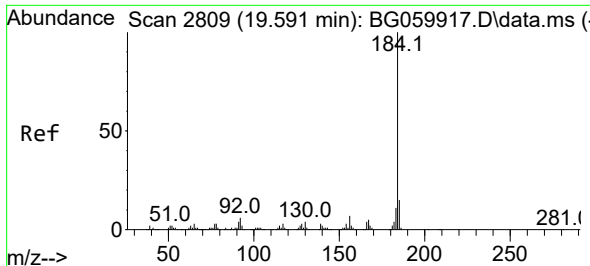
12/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3156
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:240 Resp: 208545
Ion Ratio Lower Upper
240 100
120 8.5 7.6 11.4
236 26.7 20.0 30.0





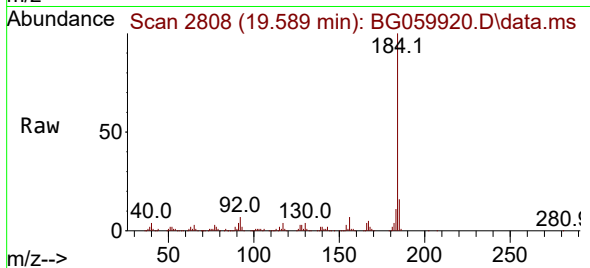
#77
Benzidine
Concen: 78.575 ng
RT: 19.589 min Scan# 2808
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:184 Resp: 32892
Ion Ratio Lower Upper
184 100
185 15.9 12.0 18.0
183 11.1 9.0 13.4

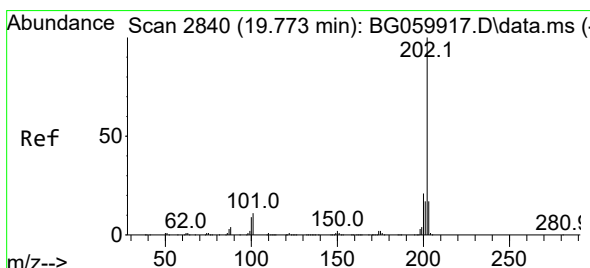
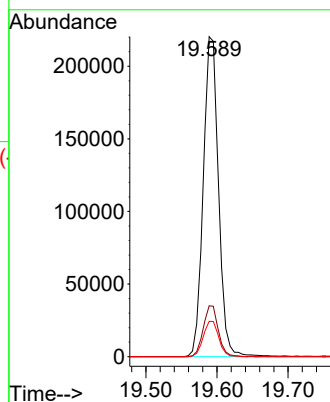
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Patel

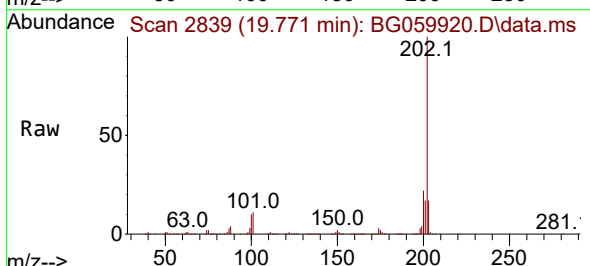
12/01/2023

Supervised By :mohammad
ahmed

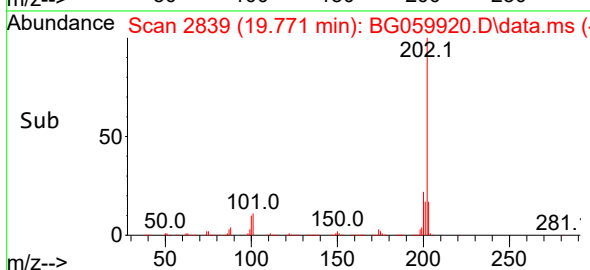
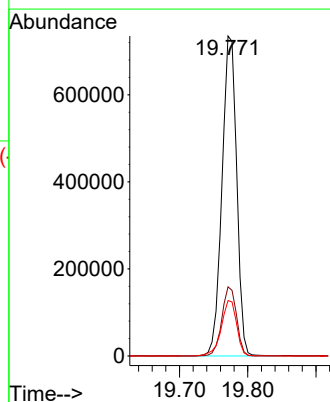
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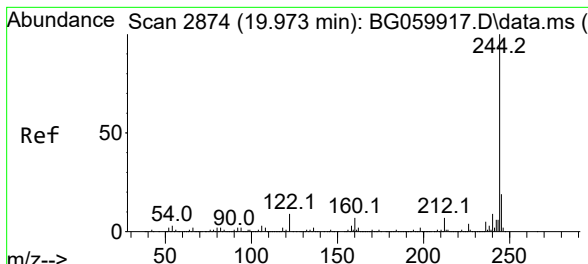


#78
Pyrene
Concen: 74.045 ng
RT: 19.771 min Scan# 2839
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59



Tgt Ion:202 Resp: 1101413
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 17.3 13.3 19.9





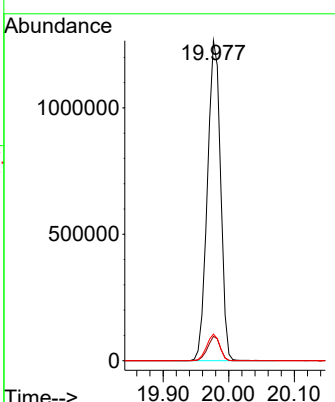
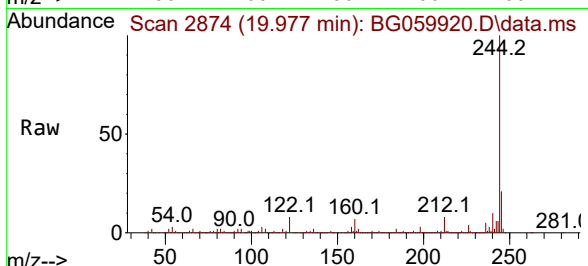
#79
 Terphenyl-d14
 Concen: 140.465 ng
 RT: 19.977 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

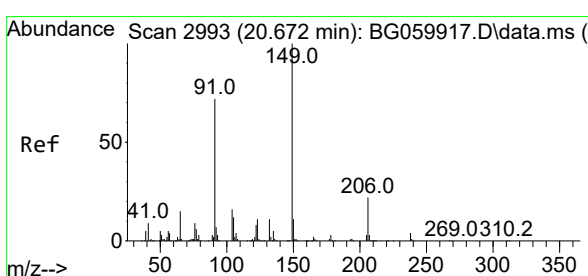
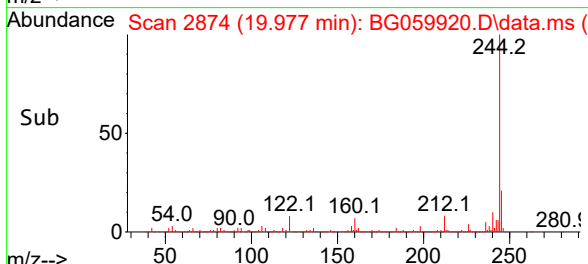
Tgt Ion:244 Resp: 176162

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.6	8.4
122	8.3	6.9	10.3

Manual Integrations
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 Reviewed By :Yogesh
 Patel



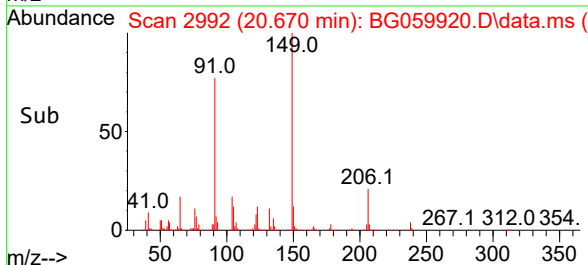
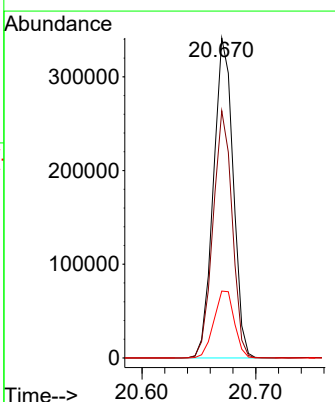
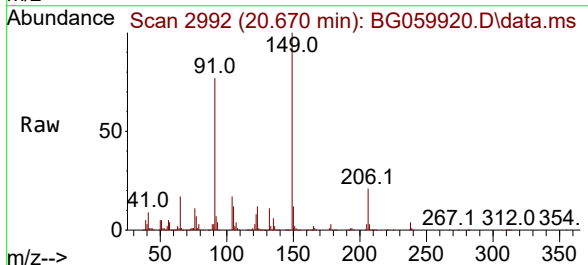
12/01/2023
 Supervised By :mohammad
 ahmed
 12/01/2023

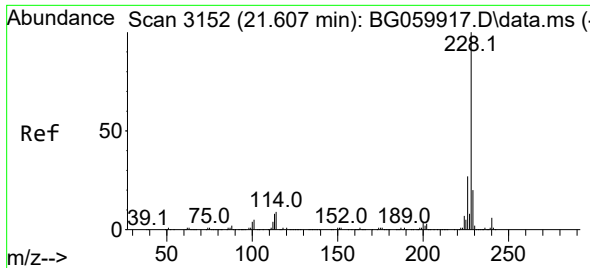


#80
 Butylbenzylphthalate
 Concen: 78.276 ng
 RT: 20.670 min Scan# 2992
 Delta R.T. -0.002 min
 Lab File: BG059920.D
 Acq: 30 Nov 2023 21:59

Tgt Ion:149 Resp: 412292

Ion	Ratio	Lower	Upper
149	100		
91	77.2	57.9	86.9
206	20.9	17.7	26.5





#81
Benzo(a)anthracene
Concen: 77.154 ng
RT: 21.610 min Scan# 3152
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 112198
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.0 16.1 24.1

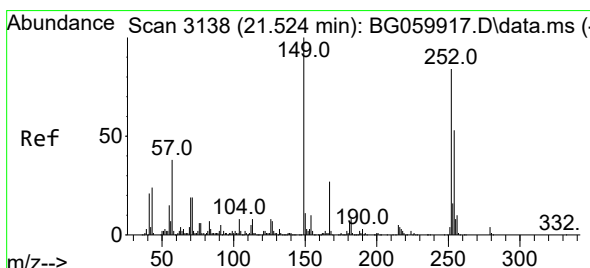
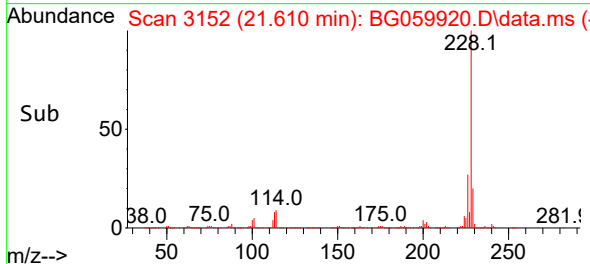
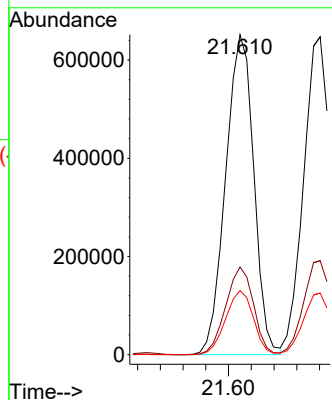
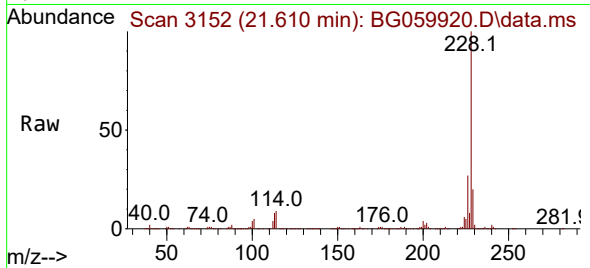
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Reviewed By :Yogesh
Patel

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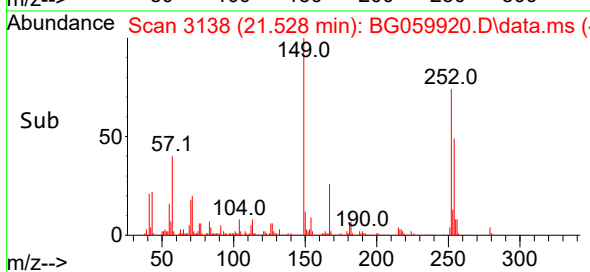
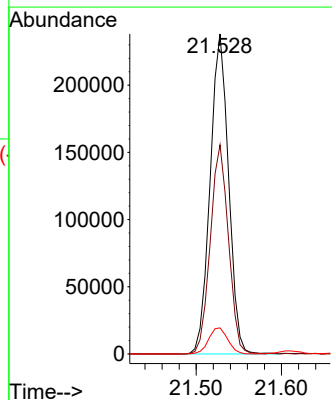
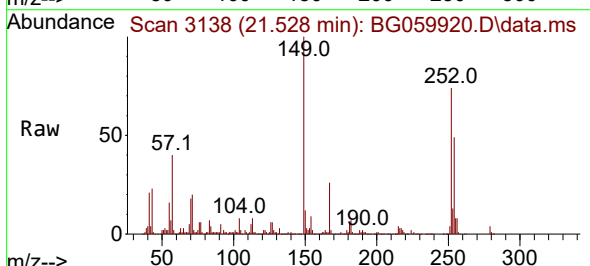
Supervised By :mohammad
ahmed

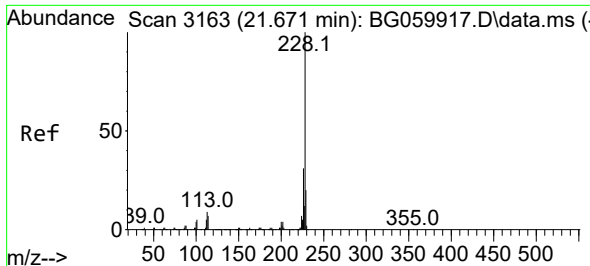
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#82
3,3'-Dichlorobenzidine
Concen: 75.353 ng
RT: 21.528 min Scan# 3138
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

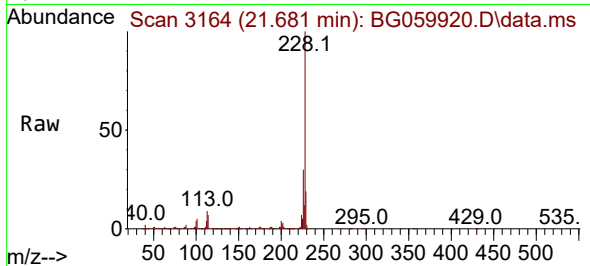
Tgt Ion:252 Resp: 356999
Ion Ratio Lower Upper
252 100
254 65.4 50.2 75.2
126 8.1 7.4 11.0





#83
Chrysene
Concen: 76.922 ng
RT: 21.681 min Scan# 3164
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



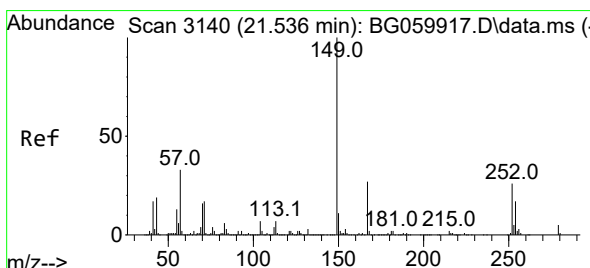
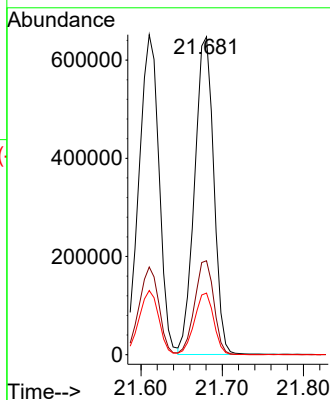
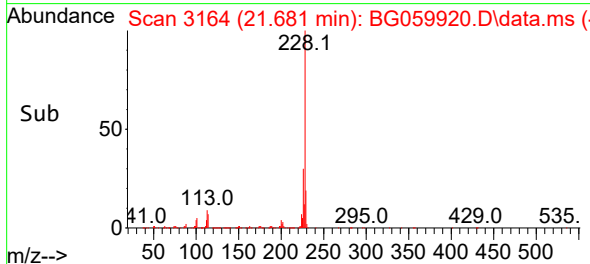
Tgt Ion:228 Resp: 106087
Ion Ratio Lower Upper
228 100
226 29.5 24.6 37.0
229 19.4 16.3 24.5

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Reviewed By :Yogesh
Patel

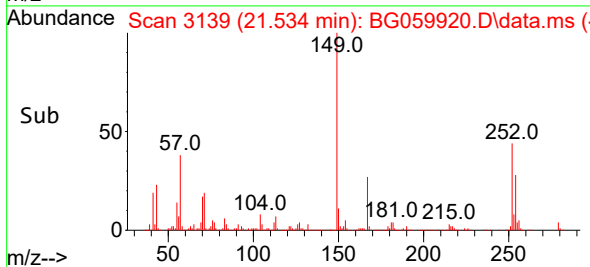
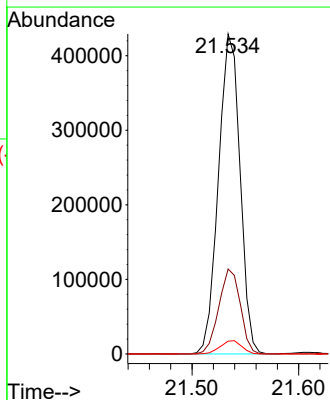
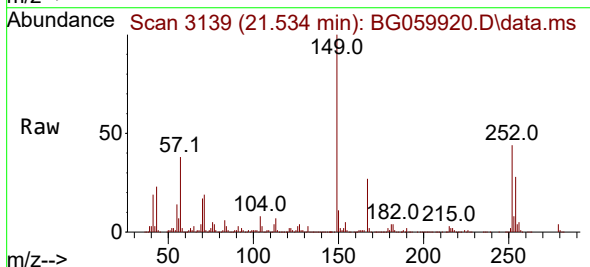
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Supervised By :mohammad
ahmed

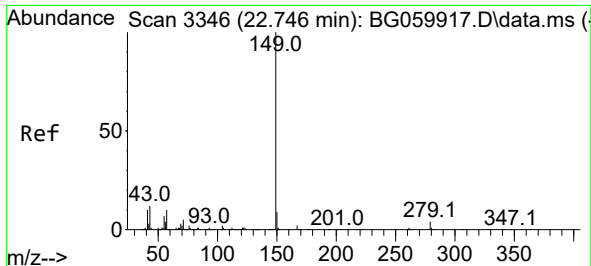
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#84
Bis(2-ethylhexyl)phthalate
Concen: 77.169 ng
RT: 21.534 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

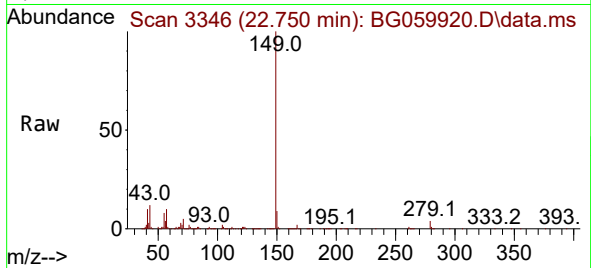
Tgt Ion:149 Resp: 602937
Ion Ratio Lower Upper
149 100
167 26.5 21.7 32.5
279 4.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 80.943 ng
RT: 22.750 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



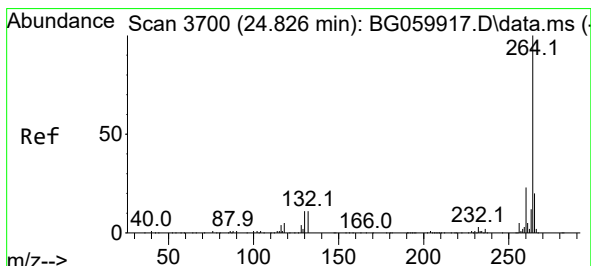
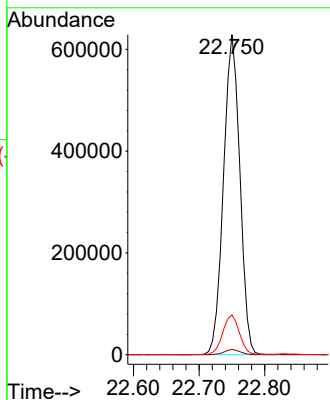
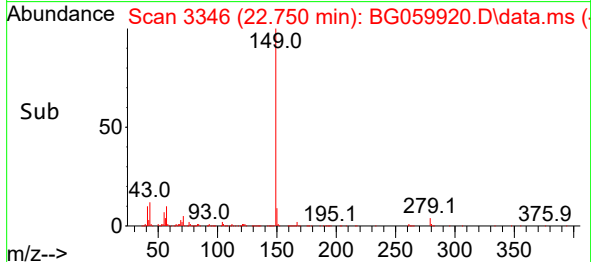
Tgt Ion:149 Resp: 1085674
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.6 10.2 15.2

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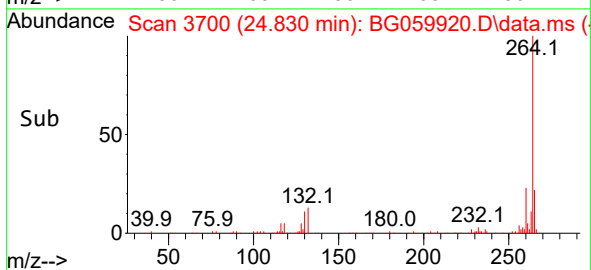
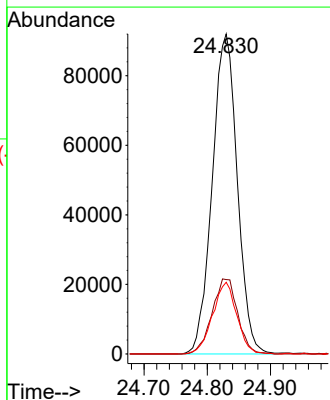
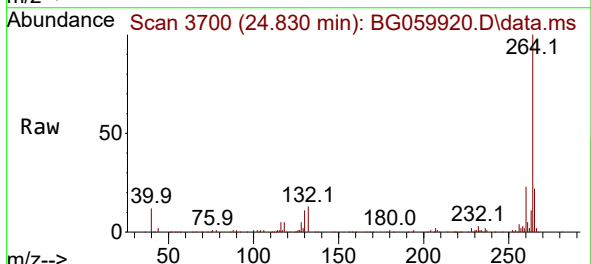
12/01/2023
Supervised By :mohammad
ahmed

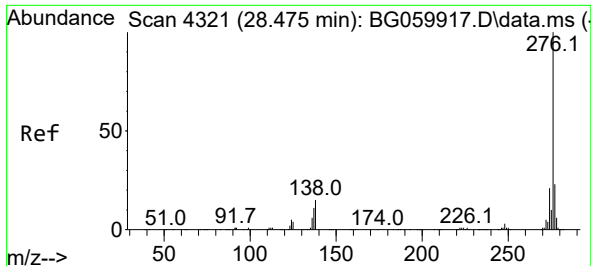
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3700
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:264 Resp: 253124
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.4
265 22.4 16.0 24.0





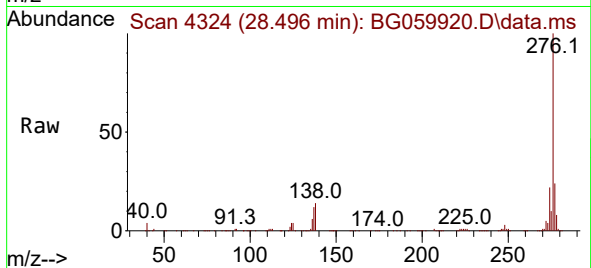
#87
Indeno(1,2,3-cd)pyrene
Concen: 78.744 ng
RT: 28.496 min Scan# 41
Delta R.T. 0.021 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 149159
Ion Ratio Lower Upper
276 100
138 12.5 9.7 14.5
277 25.1 20.2 30.4

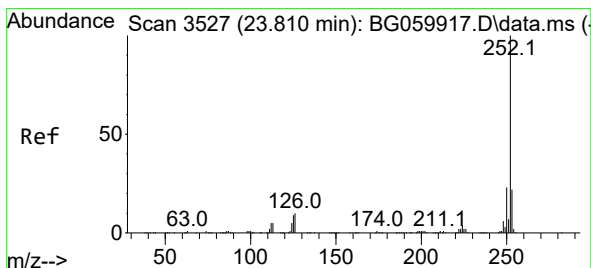
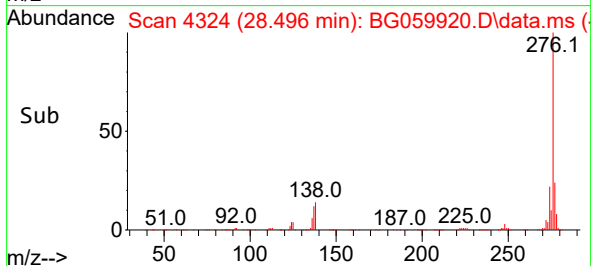
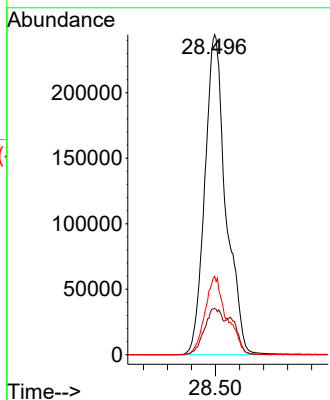
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Patel

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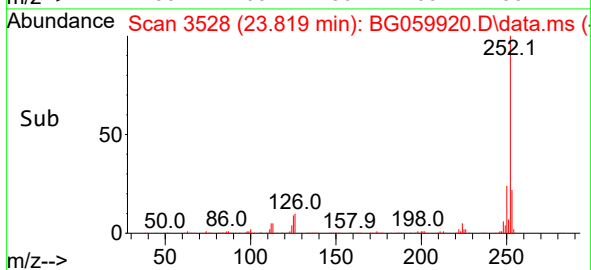
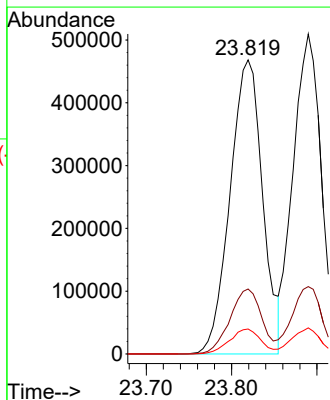
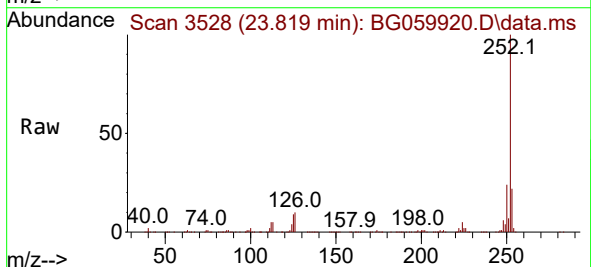
Supervised By :mohammad
ahmed

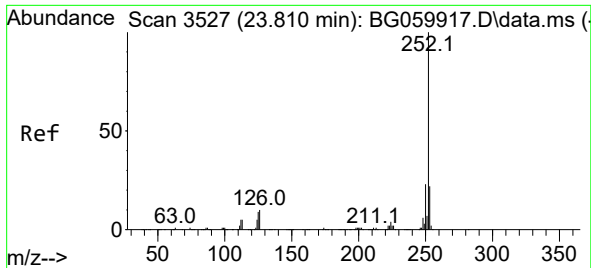
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#88
Benzo(b)fluoranthene
Concen: 78.618 ng
RT: 23.819 min Scan# 3528
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

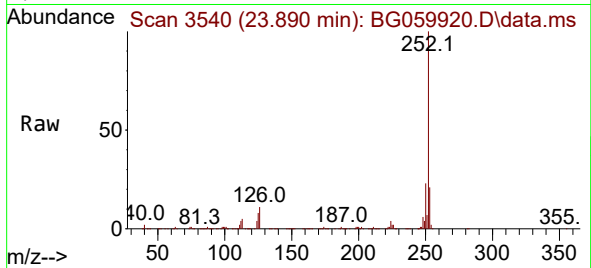
Tgt Ion:252 Resp: 1244096
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 75.512 ng
RT: 23.890 min Scan# 3540
Delta R.T. 0.009 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



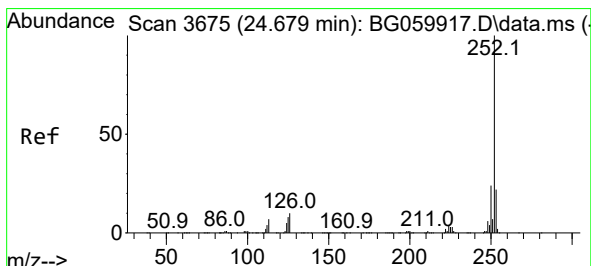
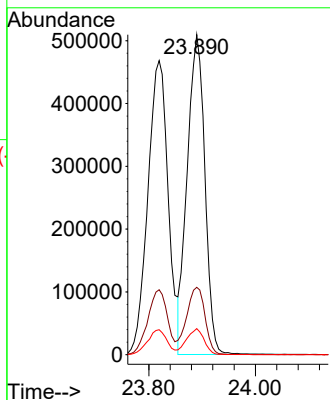
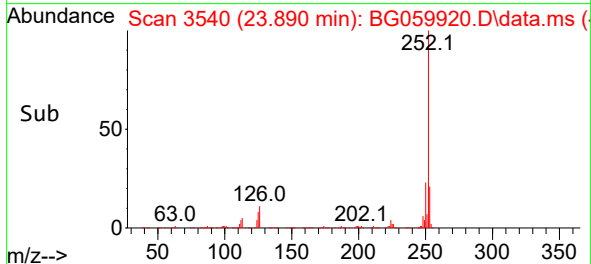
Tgt Ion:252 Resp: 116896
Ion Ratio Lower Upper
252 100
253 21.1 16.6 24.8
125 8.1 6.6 9.8

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Patel

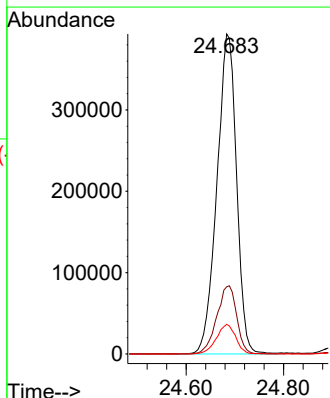
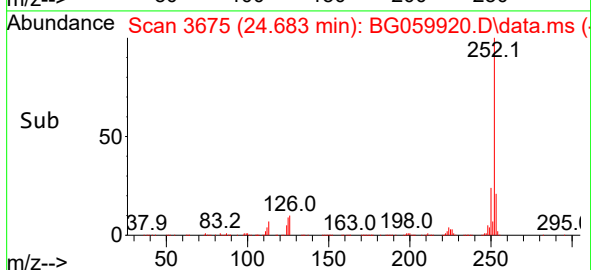
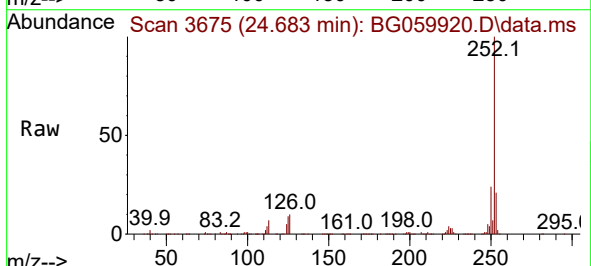
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Supervised By :mohammad
ahmed

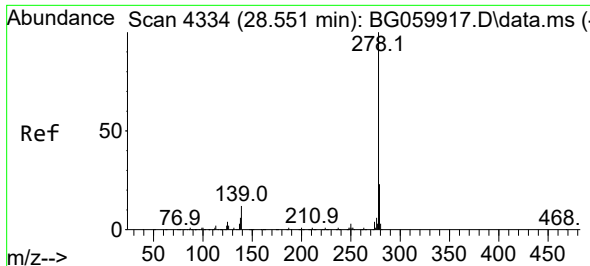
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#90
Benzo(a)pyrene
Concen: 78.171 ng
RT: 24.683 min Scan# 3675
Delta R.T. 0.004 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

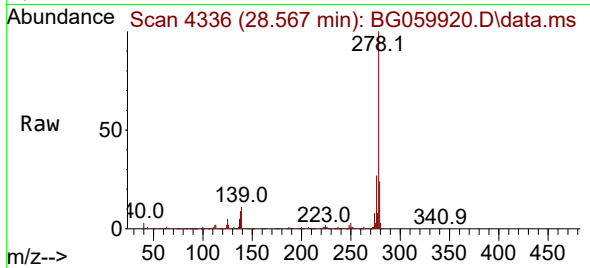
Tgt Ion:252 Resp: 1099546
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 9.2 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 78.469 ng
RT: 28.567 min Scan# 41
Delta R.T. 0.015 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC080



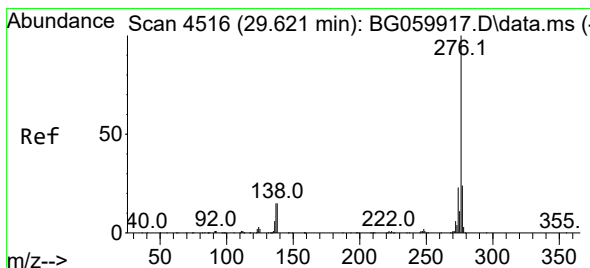
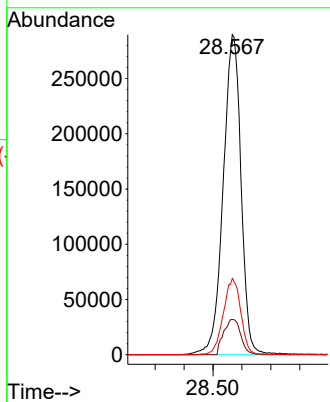
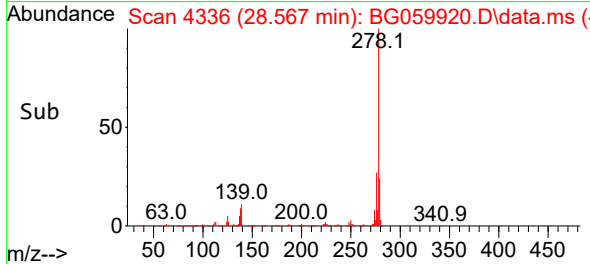
Tgt Ion:278 Resp: 123936
Ion Ratio Lower Upper
278 100
139 11.0 9.8 14.6
279 23.8 18.3 27.5

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Reviewed By :Yogesh
Patel

12/01/2023
Supervised By :mohammad
ahmed

12/01/2023



#92
Benzo(g,h,i)perylene
Concen: 77.953 ng
RT: 29.648 min Scan# 4520
Delta R.T. 0.027 min
Lab File: BG059920.D
Acq: 30 Nov 2023 21:59

Tgt Ion:276 Resp: 1229445
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 15.7 11.8 17.6

