

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059936.D
 Acq On : 4 Dec 2023 18:04
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh
 Patel

12/05/2023

Supervised By :mohammad
 ahmed

12/06/2023

Quant Time: Dec 05 01:44:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 01:36:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	50630	20.000	ng	# 0.00
21) Naphthalene-d8	10.766	136	175805	20.000	ng	# 0.00
39) Acenaphthene-d10	14.597	164	184392	20.000	ng	0.00
64) Phenanthrene-d10	17.347	188	668523	20.000	ng	0.00
76) Chrysene-d12	21.618	240	982645	20.000	ng	0.00
86) Perylene-d12	24.814	264	1132430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.519	112	24161	10.591	ng	0.00
7) Phenol-d6	7.106	99	37670	10.769	ng	0.00
23) Nitrobenzene-d5	9.115	82	49508	9.751	ng	0.00
42) 2,4,6-Tribromophenol	16.078	330	55940	8.493	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	163781	9.180	ng	0.00
79) Terphenyl-d14	19.967	244	648118	11.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	4650m	6.090	ng	
3) Pyridine	3.833	79	15474	6.993	ng	# 69
4) n-Nitrosodimethylamine	3.745	42	7103	4.582	ng	# 59
6) Aniline	7.282	93	20431	5.438	ng	92
8) 2-Chlorophenol	7.523	128	11154	4.859	ng	95
9) Benzaldehyde	7.094	77	14826	5.565	ng	# 75
10) Phenol	7.129	94	18959	5.419	ng	83
11) bis(2-Chloroethyl)ether	7.376	93	13329	6.077	ng	# 67
12) 1,3-Dichlorobenzene	7.852	146	16189	4.468	ng	97
13) 1,4-Dichlorobenzene	7.987	146	18332	4.987	ng	88
14) 1,2-Dichlorobenzene	8.310	146	17871	4.783	ng	95
15) Benzyl Alcohol	8.187	79	17676	4.377	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.492	45	7066	8.572	ng	88
17) 2-Methylphenol	8.393	107	13515	5.396	ng	# 66
18) Hexachloroethane	9.039	117	6817	4.338	ng	# 62
19) n-Nitroso-di-n-propyla...	8.763	70	13099	4.626	ng	95
20) 3+4-Methylphenols	8.716	107	17940	4.974	ng	85
22) Acetophenone	8.780	105	27589	4.884	ng	# 91
24) Nitrobenzene	9.162	77	23742	4.810	ng	# 88
25) Isophorone	9.685	82	43317	5.596	ng	# 88
26) 2-Nitrophenol	9.879	139	7245	4.613	ng	90
27) 2,4-Dimethylphenol	9.932	122	9709	5.110	ng	# 63
28) bis(2-Chloroethoxy)met...	10.167	93	22760	7.057	ng	# 84
29) 2,4-Dichlorophenol	10.402	162	20097	4.423	ng	# 69
30) 1,2,4-Trichlorobenzene	10.631	180	29727	4.316	ng	98
31) Naphthalene	10.813	128	45203	5.106	ng	# 96
33) 4-Chloroaniline	10.919	127	18447	5.555	ng	# 90
34) Hexachlorobutadiene	11.101	225	35589	4.377	ng	# 85
35) Caprolactam	11.659	113	4746m	5.827	ng	
36) 4-Chloro-3-methylphenol	12.029	107	18061	4.554	ng	92
37) 2-Methylnaphthalene	12.417	142	41615	4.925	ng	85
38) 1-Methylnaphthalene	12.640	142	37993	4.671	ng	98
40) 1,2,4,5-Tetrachloroben...	12.787	216	62272	4.753	ng	# 97
41) Hexachlorocyclopentadiene	12.770	237	34619	5.363	ng	84
43) 2,4,6-Trichlorophenol	13.022	196	33733	4.970	ng	94
44) 2,4,5-Trichlorophenol	13.087	196	33895	4.462	ng	84

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SSTDICC005

Manual Integrations

APPROVED

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 Patel

12/05/2023

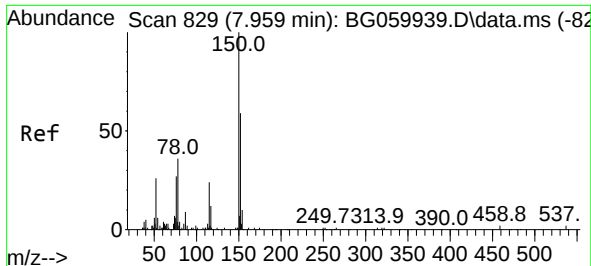
Supervised By :mohammad
 ahmed

12/06/2023

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.434	154	65419	4.956	ng	97
47) 2-Chloronaphthalene	13.475	162	62362	5.287	ng	# 90
48) 2-Nitroaniline	13.663	65	9849	4.199	ng	94
49) Acenaphthylene	14.315	152	79165	5.181	ng	# 92
50) Dimethylphthalate	14.051	163	73966	4.653	ng	98
51) 2,6-Dinitrotoluene	14.162	165	15500	4.564	ng	92
52) Acenaphthene	14.656	154	55506	4.846	ng	95
53) 3-Nitroaniline	14.497	138	10919	5.373	ng	# 61
54) 2,4-Dinitrophenol	14.691	184	13296	4.662	ng	88
55) Dibenzofuran	14.997	168	98420	4.883	ng	93
56) 4-Nitrophenol	14.779	139	9926	6.233	ng	# 68
57) 2,4-Dinitrotoluene	14.944	165	21961	4.357	ng	# 93
58) Fluorene	15.643	166	81811	4.611	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.214	232	43565	4.786	ng	# 98
60) Diethylphthalate	15.414	149	70568	5.197	ng	98
61) 4-Chlorophenyl-phenyle...	15.643	204	76546	4.868	ng	96
62) 4-Nitroaniline	15.649	138	14026	6.026	ng	# 64
63) Azobenzene	15.931	77	74264	5.350	ng	89
65) 4,6-Dinitro-2-methylph...	15.713	198	27127	5.313	ng	89
66) n-Nitrosodiphenylamine	15.849	169	75247	5.183	ng	97
67) 4-Bromophenyl-phenylether	16.536	248	53802	4.217	ng	# 90
68) Hexachlorobenzene	16.648	284	61904	4.369	ng	98
69) Atrazine	16.794	200	46204	5.932	ng	98
70) Pentachlorophenol	16.988	266	47854	4.992	ng	94
71) Phenanthrene	17.388	178	161183	5.143	ng	99
72) Anthracene	17.482	178	167230	5.240	ng	95
73) Carbazole	17.746	167	129352	5.509	ng	98
74) Di-n-butylphthalate	18.316	149	110727	5.655	ng	98
75) Fluoranthene	19.403	202	288001	5.409	ng	90
77) Benzidine	19.585	184	44338	4.401	ng	# 90
78) Pyrene	19.762	202	293873	5.533	ng	96
80) Butylbenzylphthalate	20.666	149	38400	5.368	ng	92
81) Benzo(a)anthracene	21.601	228	357088m	5.482	ng	
82) 3,3'-Dichlorobenzidine	21.512	252	112189	5.272	ng	# 93
83) Chrysene	21.665	228	338182	5.484	ng	95
84) Bis(2-ethylhexyl)phtha...	21.524	149	58456	5.602	ng	# 85
85) Di-n-octyl phthalate	22.735	149	97393	5.238	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.445	276	412246	4.921	ng	# 50
88) Benzo(b)fluoranthene	23.798	252	355331	4.910	ng	95
89) Benzo(k)fluoranthene	23.863	252	352277m	5.044	ng	
90) Benzo(a)pyrene	24.656	252	310503	5.013	ng	# 99
91) Dibenzo(a,h)anthracene	28.522	278	355379	4.969	ng	97
92) Benzo(g,h,i)perylene	29.585	276	343961m	5.094	ng	

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



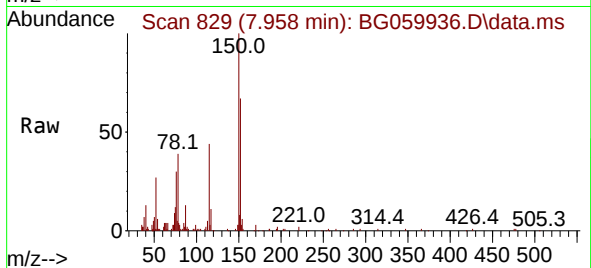
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

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BNA_G

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SSTDICC005



Tgt Ion:152 Resp: 50630
Ion Ratio Lower Upper
152 100
150 148.7 136.9 205.3
115 64.9 32.9 49.3

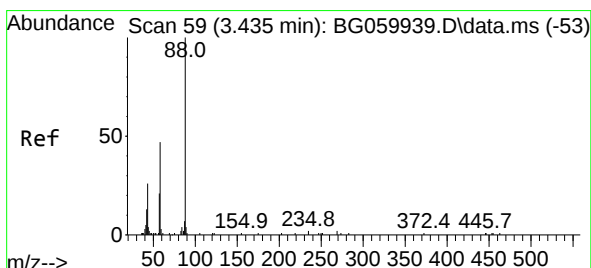
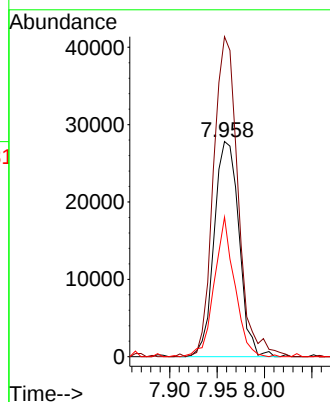
Manual Integrations
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Reviewed By :Yogesh
Patel

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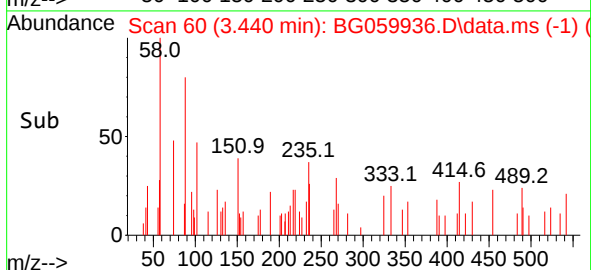
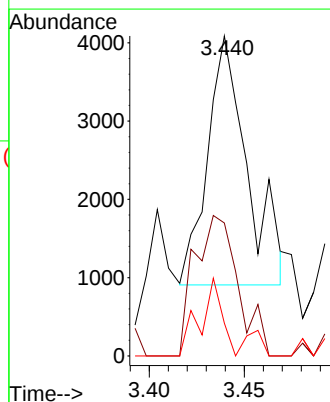
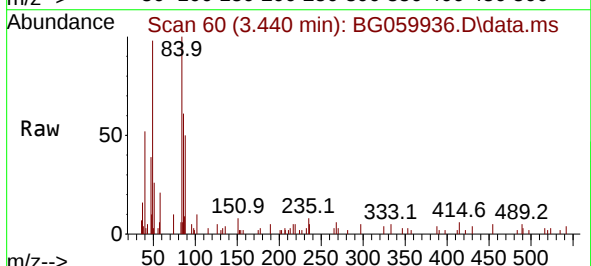
Supervised By :mohammad
ahmed

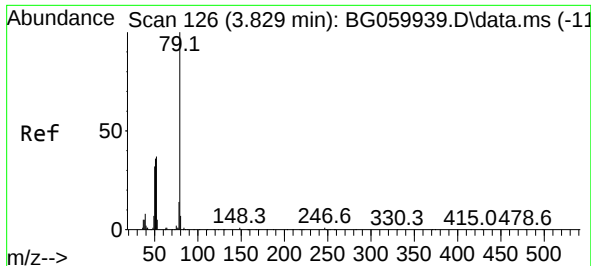
12/06/2023



#2
1,4-Dioxane
Concen: 6.090 ng m
RT: 3.440 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 88 Resp: 4650
Ion Ratio Lower Upper
88 100
58 61.4 38.2 57.2#
43 17.1 21.0 31.4#





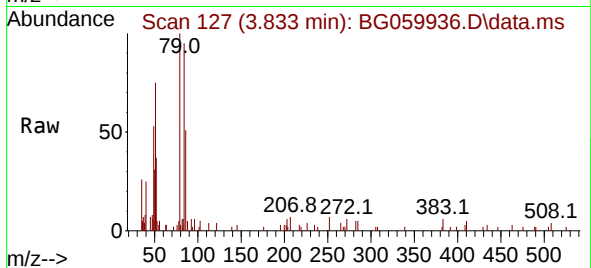
#3
Pyridine
Concen: 6.993 ng
RT: 3.833 min Scan# 110
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 79 Resp: 15474
Ion Ratio Lower Upper
79 100
52 37.5 29.8 44.8
51 74.8 30.3 45.5

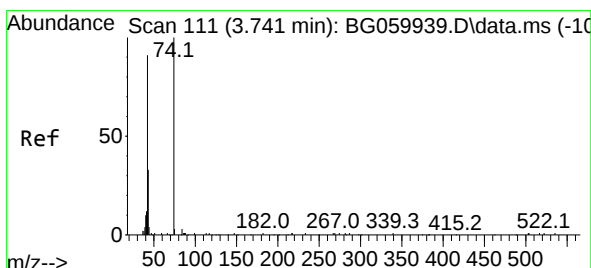
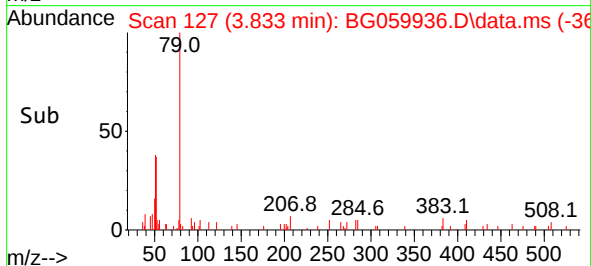
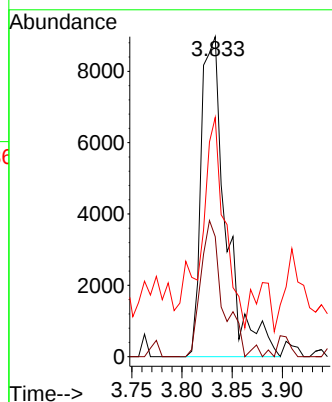
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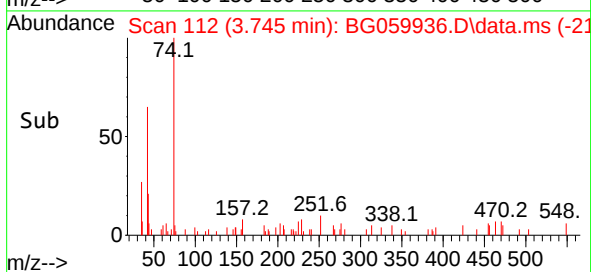
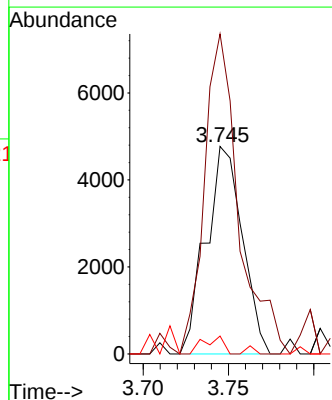
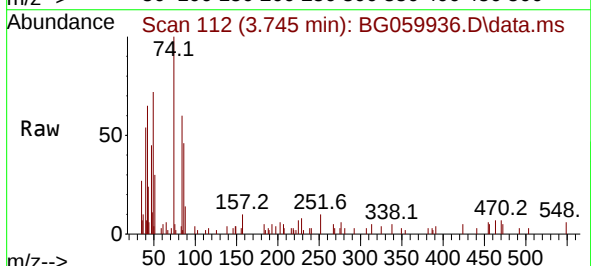
Supervised By :mohammad
ahmed

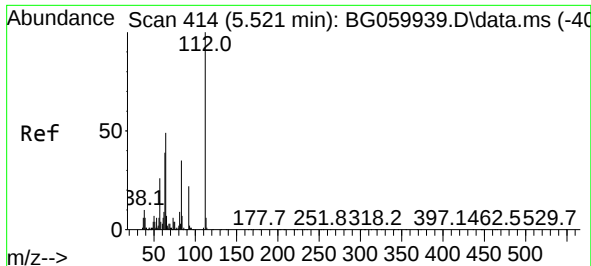
12/06/2023



#4
n-Nitrosodimethylamine
Concen: 4.582 ng
RT: 3.745 min Scan# 112
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 42 Resp: 7103
Ion Ratio Lower Upper
42 100
74 154.2 87.4 131.2#
44 8.6 3.7 5.5#





#5
2-Fluorophenol
Concen: 10.591 ng
RT: 5.519 min Scan# 414
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 112 Resp: 2416
Ion Ratio Lower Upper
112 100
64 62.7 39.4 59.0
63 53.7 31.2 46.8

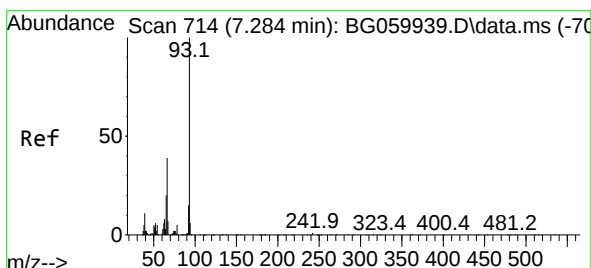
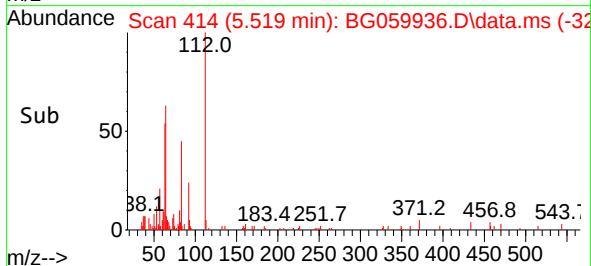
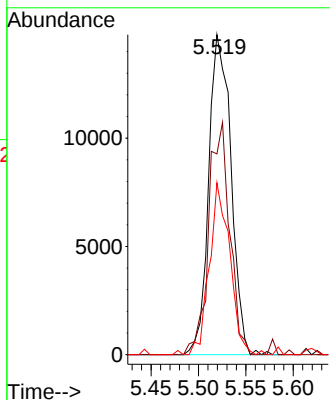
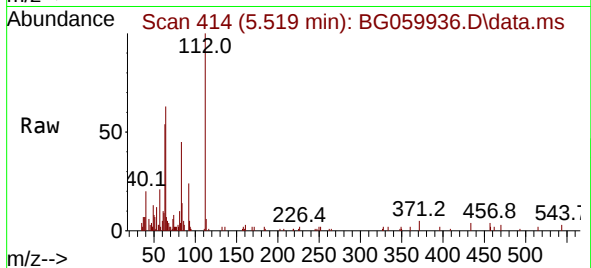
Manual Integrations
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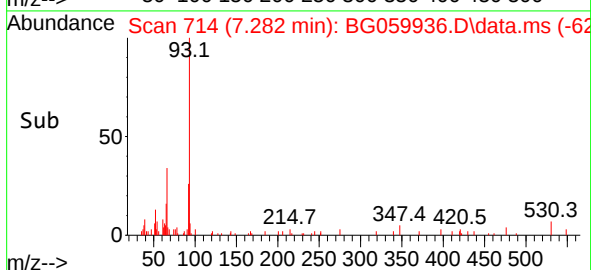
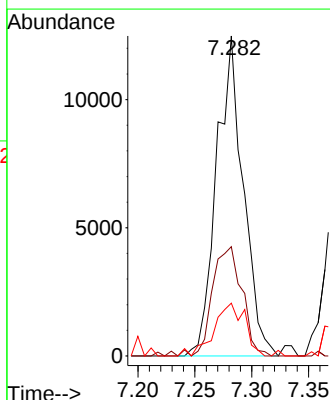
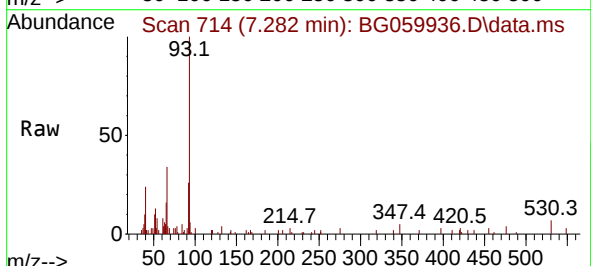
Supervised By :mohammad
ahmed

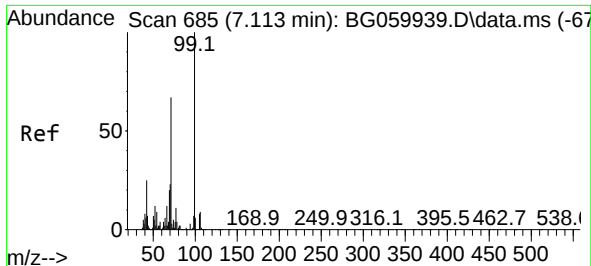
12/06/2023



#6
Aniline
Concen: 5.438 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

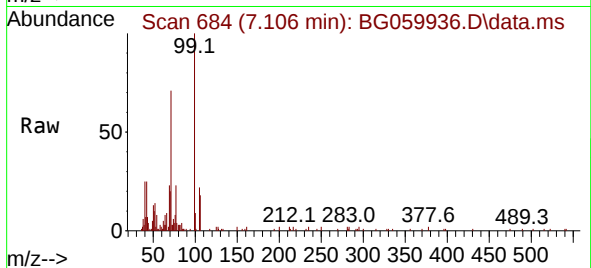
Tgt Ion: 93 Resp: 20431
Ion Ratio Lower Upper
93 100
66 34.1 31.4 47.0
65 16.5 16.2 24.2





#7
Phenol-d6
Concen: 10.769 ng
RT: 7.106 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

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SSTDICC005



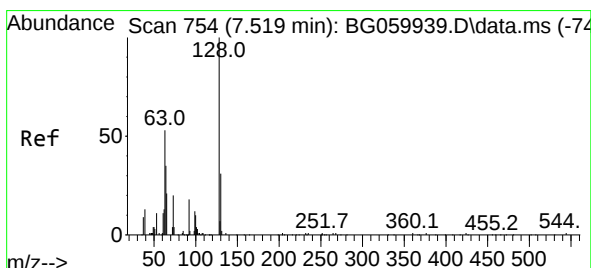
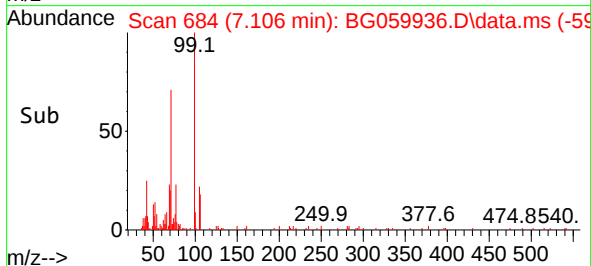
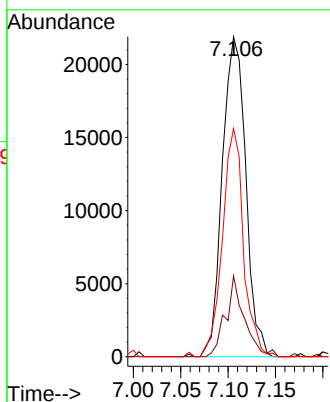
Tgt Ion: 99 Resp: 37670
Ion Ratio Lower Upper
99 100
42 25.2 20.1 30.1
71 71.3 53.8 80.6

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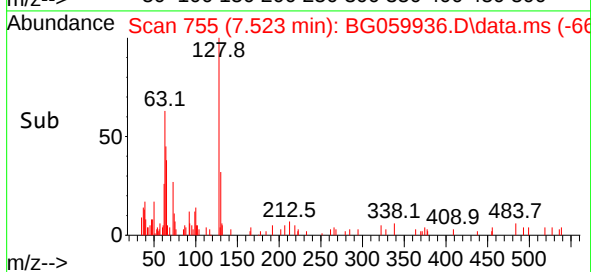
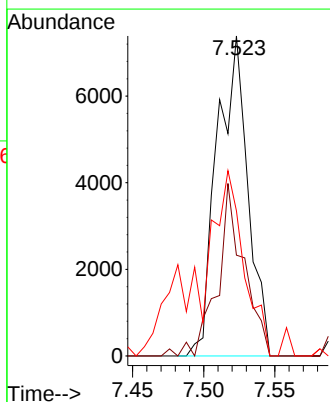
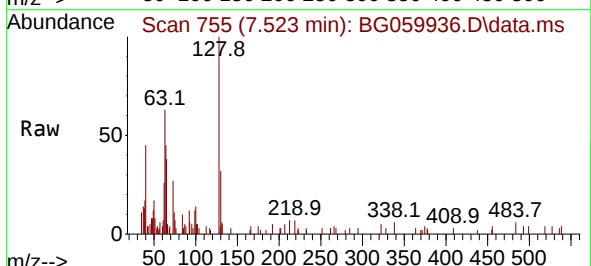
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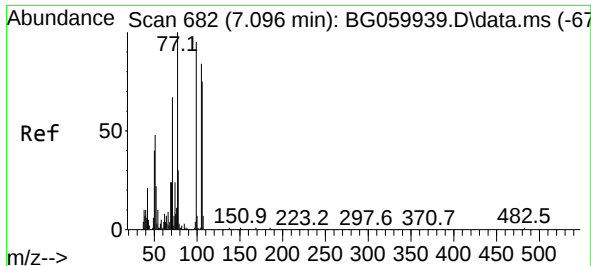
12/06/2023



#8
2-Chlorophenol
Concen: 4.859 ng
RT: 7.523 min Scan# 755
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

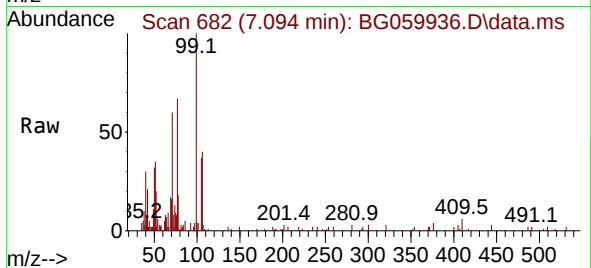
Tgt Ion:128 Resp: 11154
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 45.3 30.3 70.3





#9
Benzaldehyde
Concen: 5.565 ng
RT: 7.094 min Scan# 682
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
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SSTDICC005



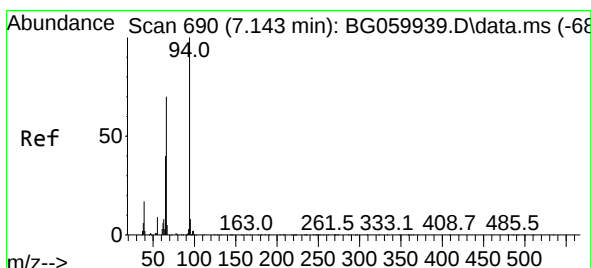
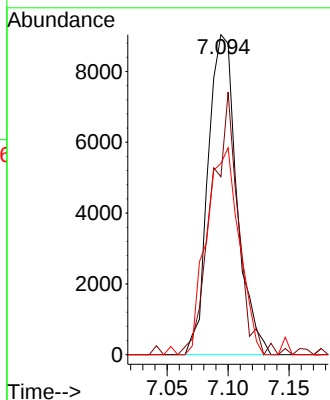
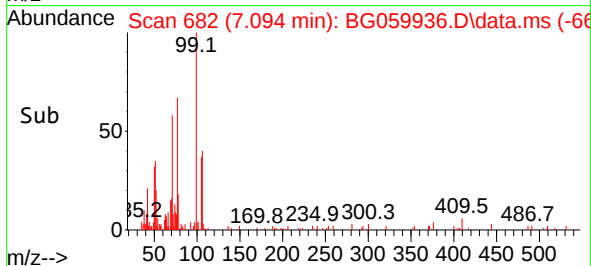
Tgt Ion: 77 Resp: 14820
Ion Ratio Lower Upper
77 100
105 55.6 64.2 104.2
106 59.8 55.6 95.6

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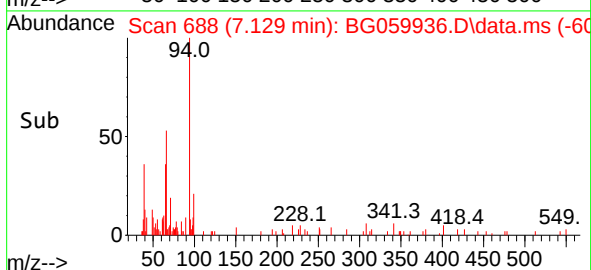
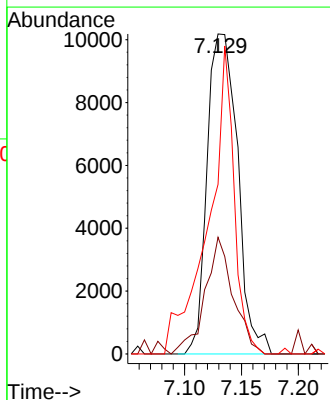
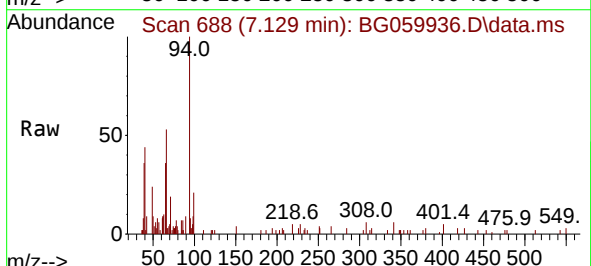
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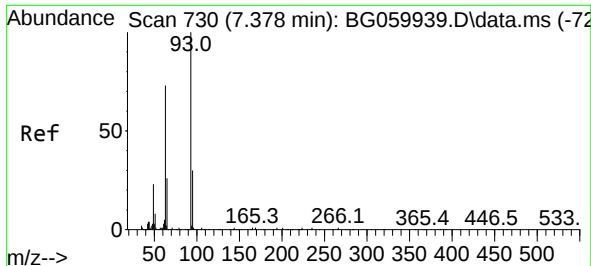
12/06/2023



#10
Phenol
Concen: 5.419 ng
RT: 7.129 min Scan# 688
Delta R.T. -0.013 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

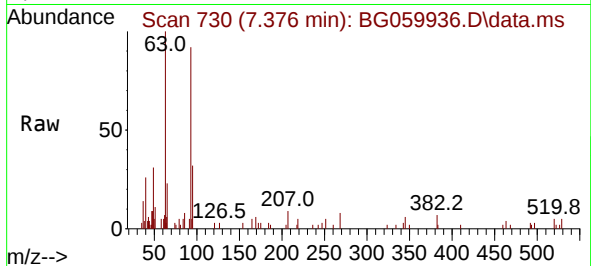
Tgt Ion: 94 Resp: 18959
Ion Ratio Lower Upper
94 100
65 36.5 20.6 60.6
66 53.0 52.1 92.1





#11
bis(2-Chloroethyl)ether
Concen: 6.077 ng
RT: 7.376 min Scan# 730
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



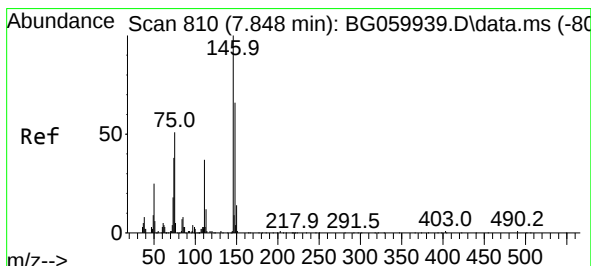
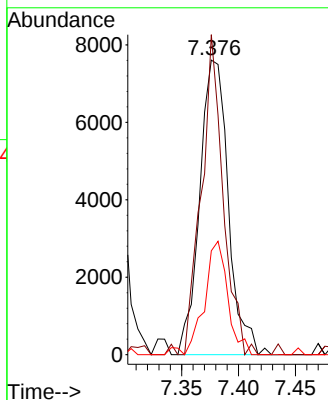
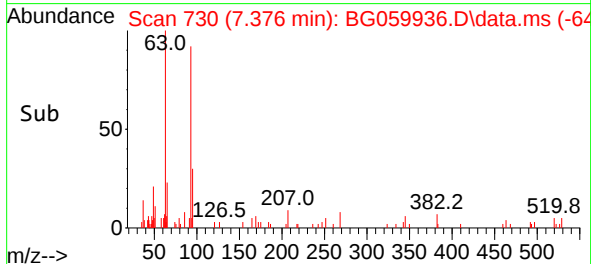
Tgt Ion: 93 Resp: 13329
Ion Ratio Lower Upper
93 100
63 108.6 52.9 92.9
95 35.3 9.9 49.9

Manual Integrations
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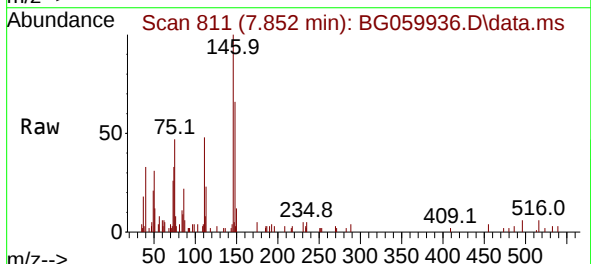
Reviewed By :Yogesh
Patel

12/05/2023
Supervised By :mohammad
ahmed

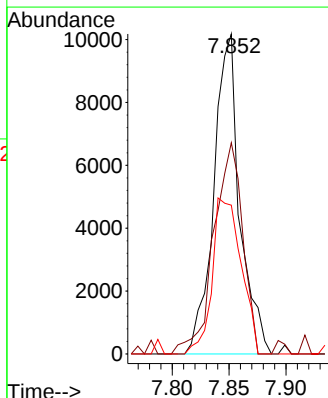
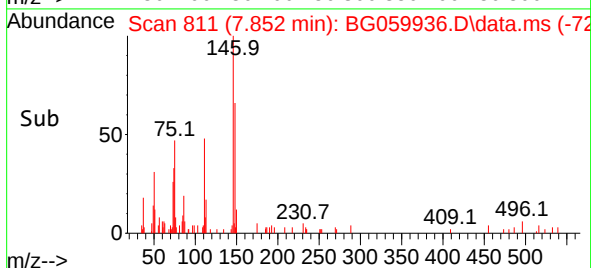
12/06/2023

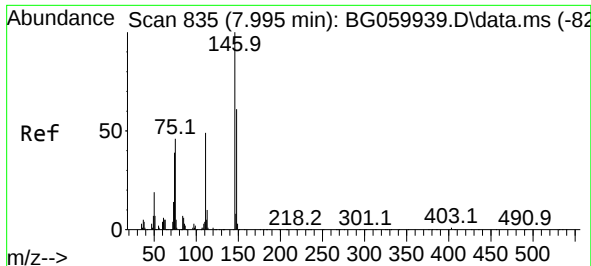


#12
1,3-Dichlorobenzene
Concen: 4.468 ng
RT: 7.852 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04



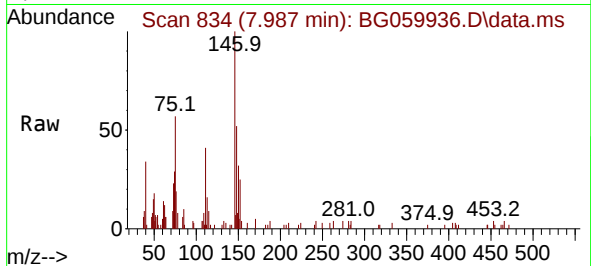
Tgt Ion:146 Resp: 16189
Ion Ratio Lower Upper
146 100
148 66.0 52.9 79.3
75 46.5 40.7 61.1





#13
1,4-Dichlorobenzene
Concen: 4.987 ng
RT: 7.987 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



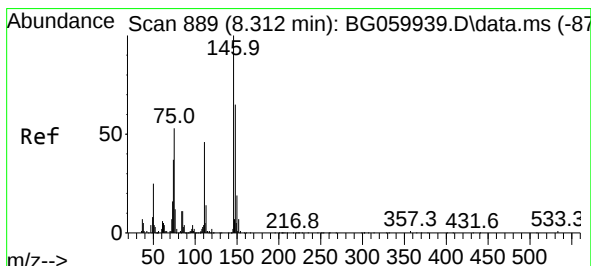
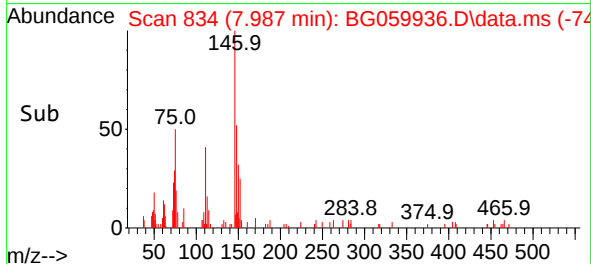
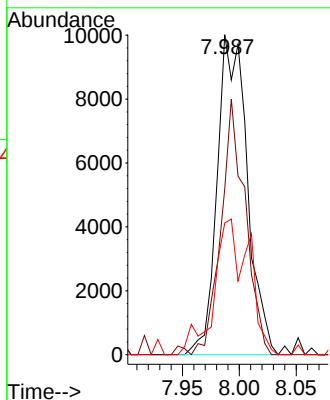
Tgt Ion:146 Resp: 1833
Ion Ratio Lower Upper
146 100
148 51.9 48.8 73.2
111 41.1 39.1 58.7

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Reviewed By :Yogesh
Patel

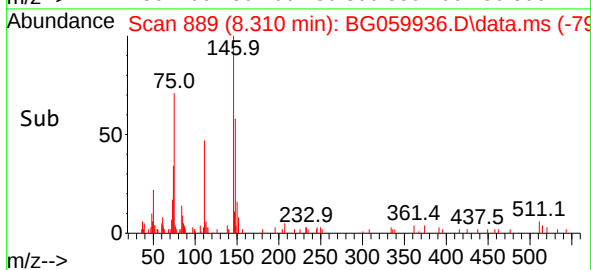
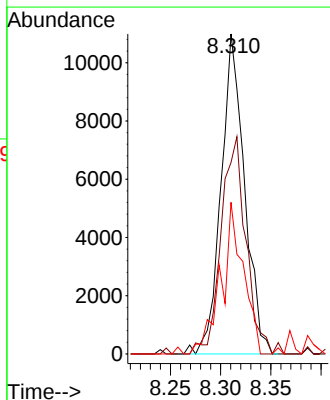
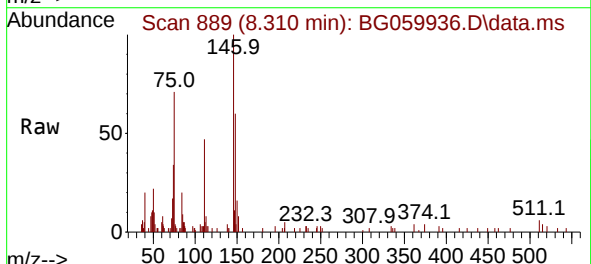
12/05/2023
Supervised By :mohammad
ahmed

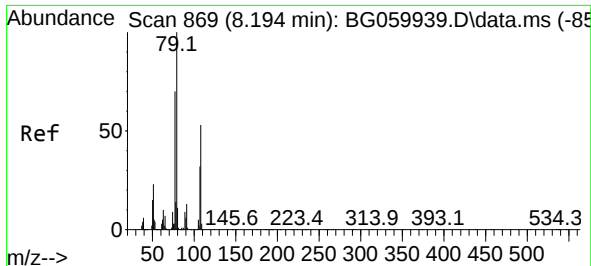
12/06/2023



#14
1,2-Dichlorobenzene
Concen: 4.783 ng
RT: 8.310 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

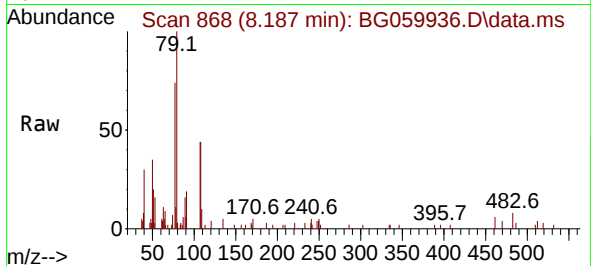
Tgt Ion:146 Resp: 17871
Ion Ratio Lower Upper
146 100
148 59.8 52.4 78.6
111 47.4 36.7 55.1





#15
Benzyl Alcohol
Concen: 4.377 ng
RT: 8.187 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



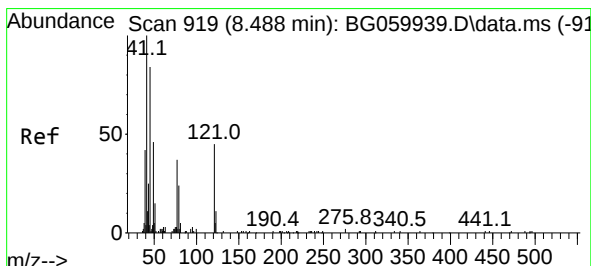
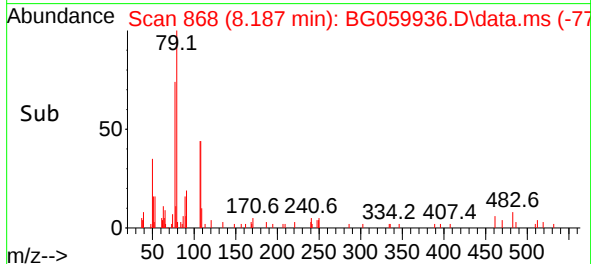
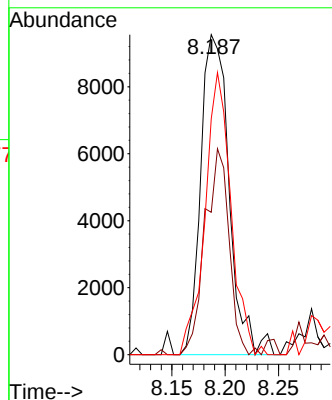
Tgt Ion: 79 Resp: 17670
Ion Ratio Lower Upper
79 100
108 44.5 42.7 64.1
77 73.7 56.3 84.5

Manual Integrations
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Reviewed By :Yogesh
Patel

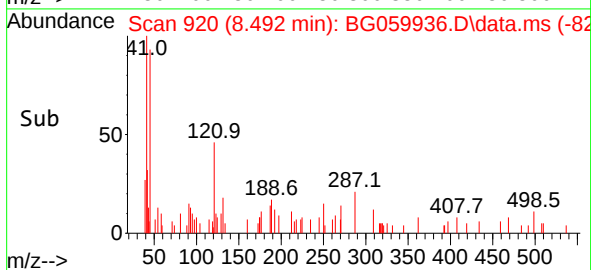
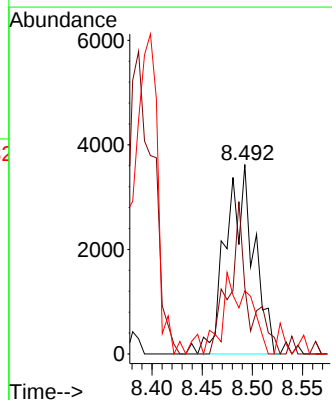
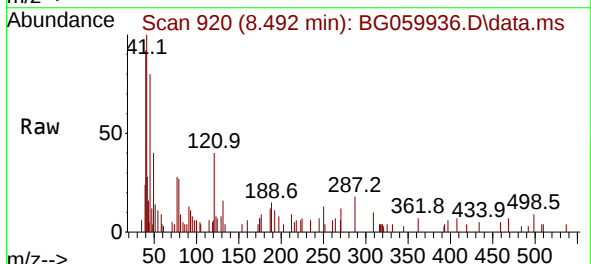
12/05/2023
Supervised By :mohammad
ahmed

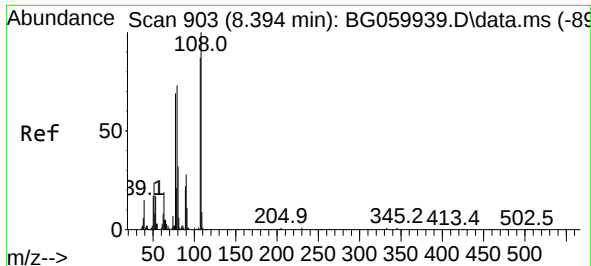
12/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.572 ng
RT: 8.492 min Scan# 920
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 45 Resp: 7066
Ion Ratio Lower Upper
45 100
77 35.1 26.2 66.2
79 33.4 11.2 51.2





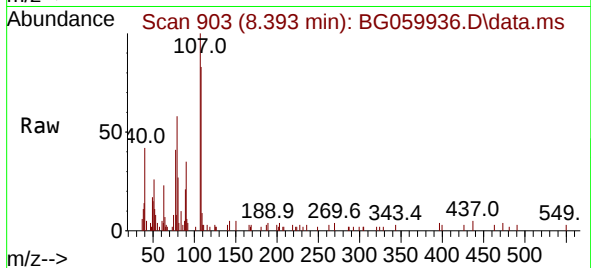
#17
2-Methylphenol
Concen: 5.396 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



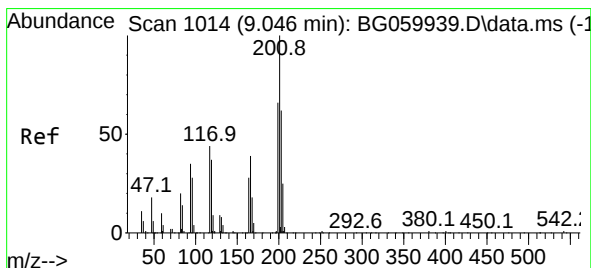
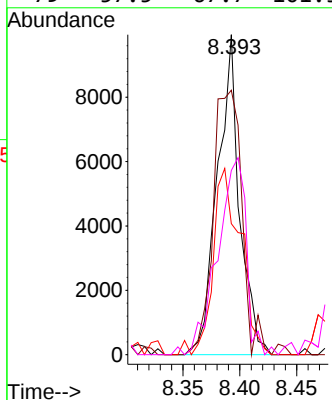
Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.7	92.2	138.4
77	41.0	63.7	95.5
79	57.5	67.7	101.5

Manual Integrations
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Reviewed By :Yogesh
Patel

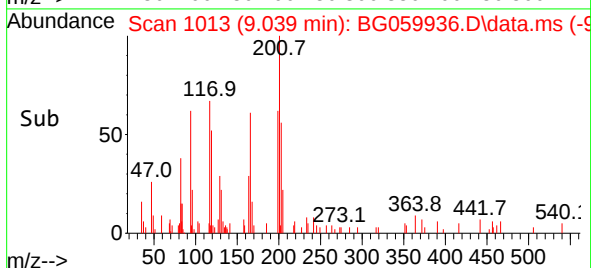
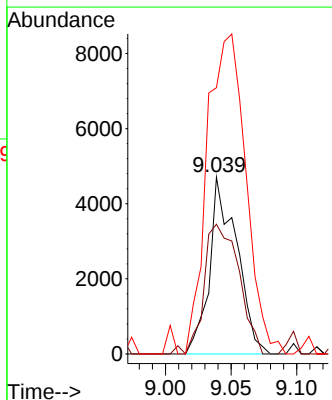
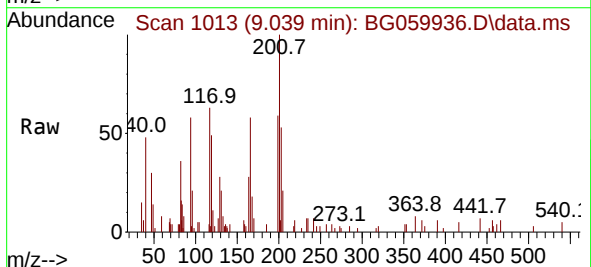
12/05/2023
Supervised By :mohammad
ahmed

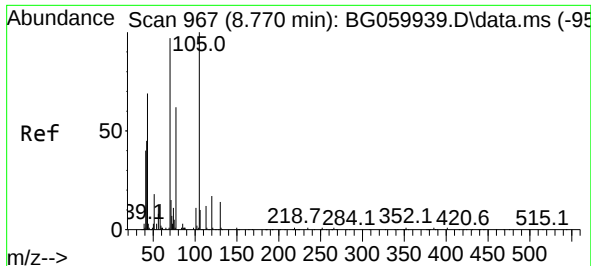
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#18
Hexachloroethane
Concen: 4.338 ng
RT: 9.039 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	73.4	67.5	101.3
201	150.6	183.0	274.6





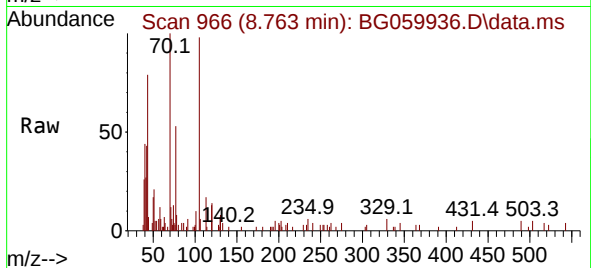
#19
n-Nitroso-di-n-propylamine
Concen: 4.626 ng
RT: 8.763 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 13099
Ion Ratio Lower Upper
70 100
42 43.0 38.1 57.1
101 9.8 8.6 13.0
130 14.4 11.5 17.3

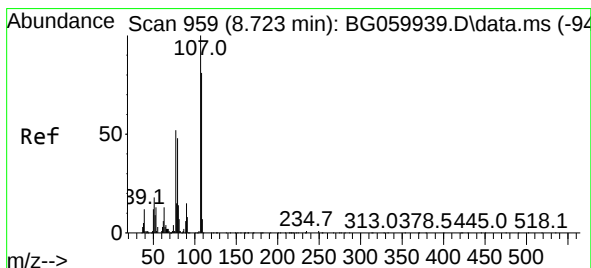
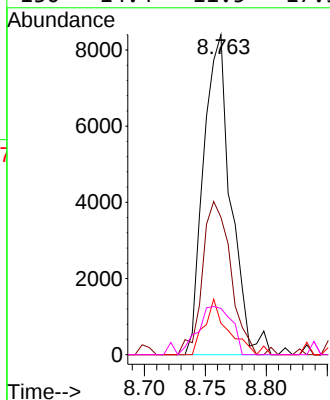
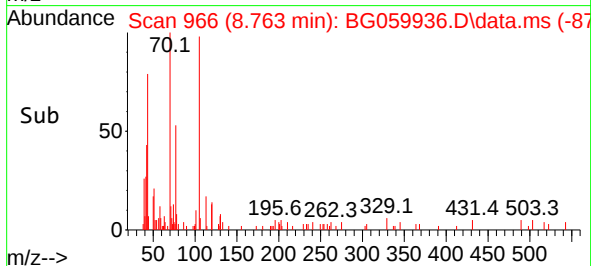
Manual Integrations
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Reviewed By :Yogesh
Patel

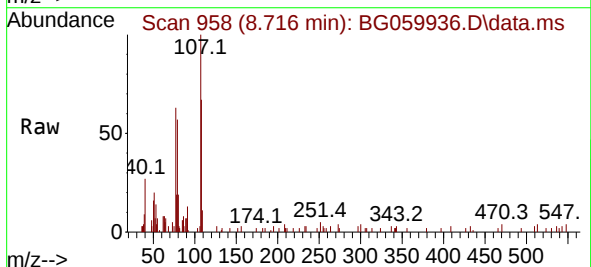
12/05/2023

Supervised By :mohammad
ahmed

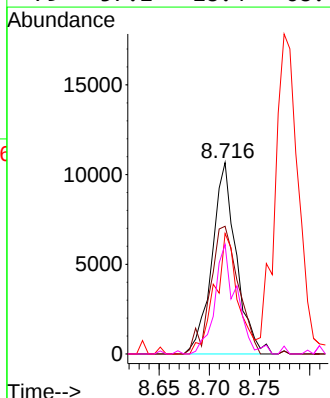
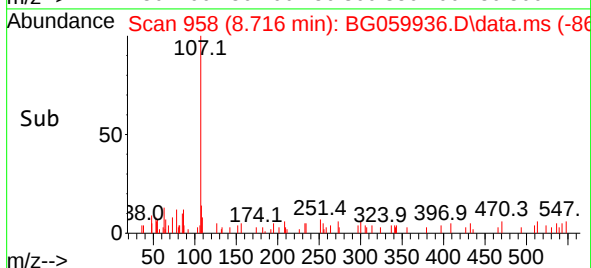
12/06/2023

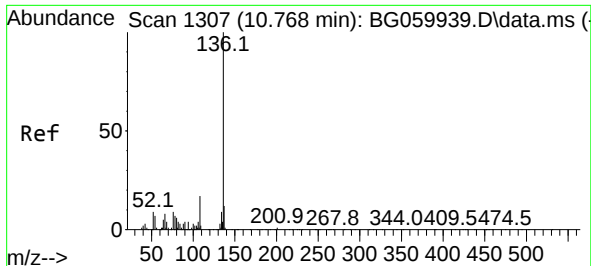


#20
3+4-Methylphenols
Concen: 4.974 ng
RT: 8.716 min Scan# 958
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04



Tgt Ion:107 Resp: 17940
Ion Ratio Lower Upper
107 100
108 66.7 60.7 100.7
77 62.9 32.2 72.2
79 57.2 28.4 68.4





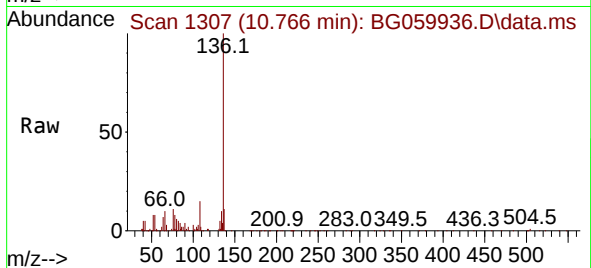
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNL_G

ClientSampleId :

SSTDIC005



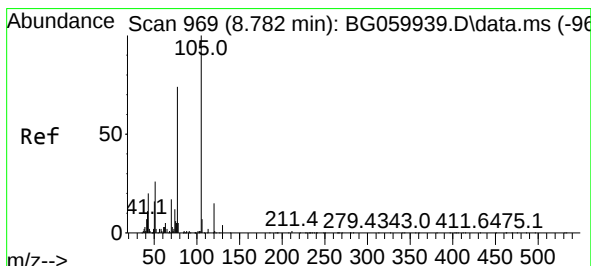
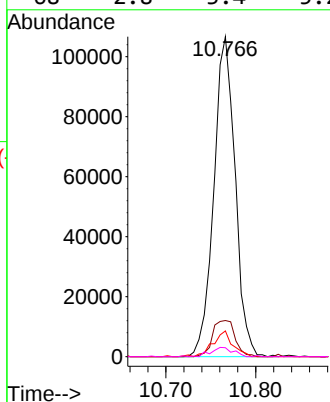
Tgt Ion:136 Resp: 175809
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 8.1 5.8 8.6
68 2.8 3.4 5.2#

Manual Integrations
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Reviewed By :Yogesh
Patel

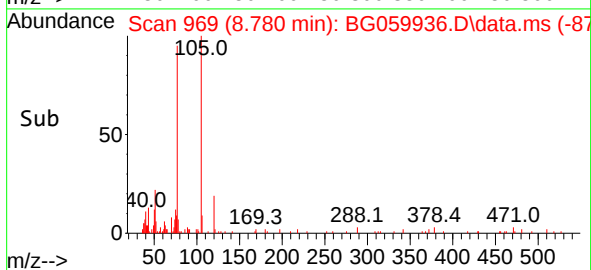
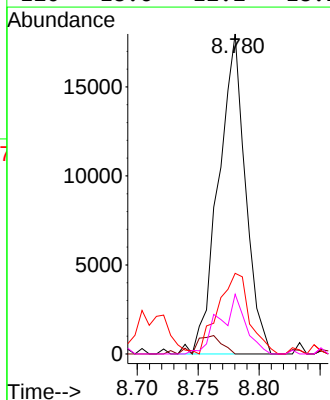
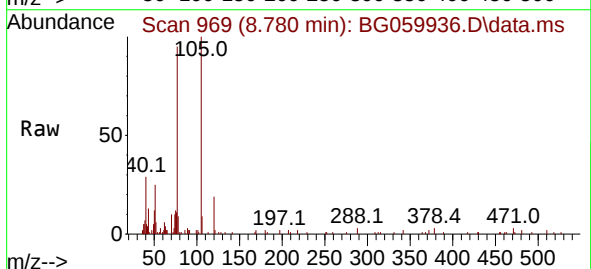
12/05/2023
Supervised By :mohammad
ahmed

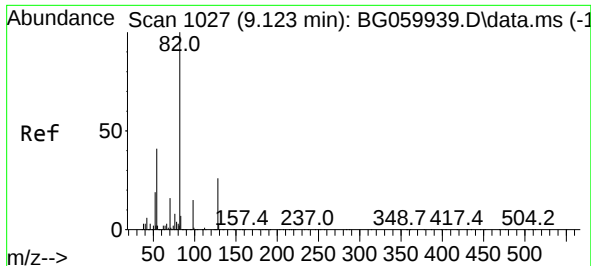
12/06/2023



#22
Acetophenone
Concen: 4.884 ng
RT: 8.780 min Scan# 969
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:105 Resp: 27589
Ion Ratio Lower Upper
105 100
71 0.0 3.0 4.4#
51 25.2 24.4 36.6
120 18.6 12.2 18.2#





#23
Nitrobenzene-d5
Concen: 9.751 ng
RT: 9.115 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

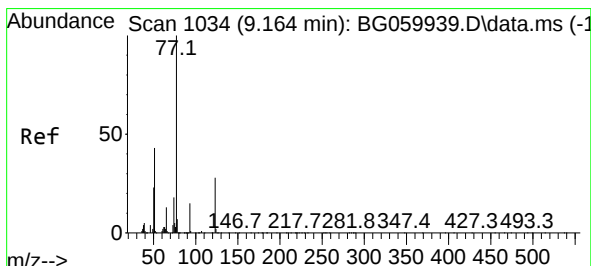
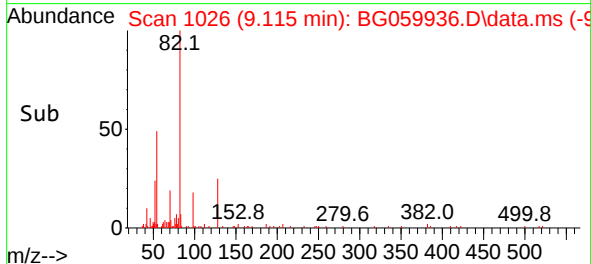
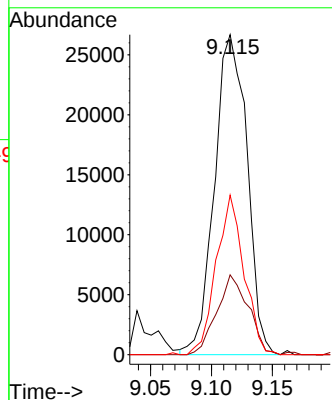
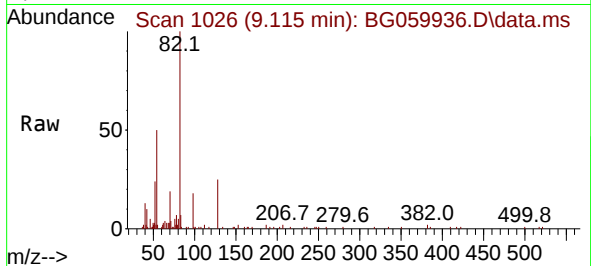
Tgt Ion: 82 Resp: 49508
Ion Ratio Lower Upper
82 100
128 25.0 21.0 31.6
54 49.8 32.6 48.8

Manual Integrations
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Reviewed By :Yogesh
Patel

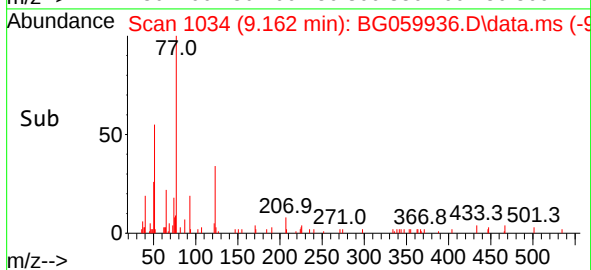
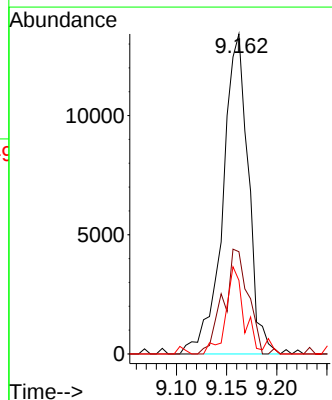
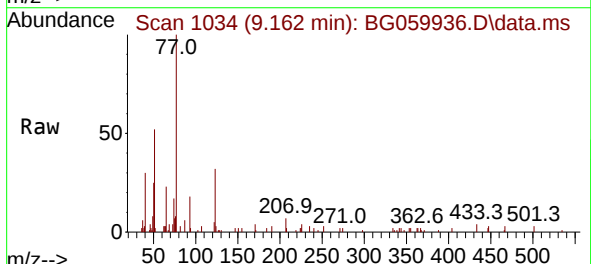
12/05/2023
Supervised By :mohammad
ahmed

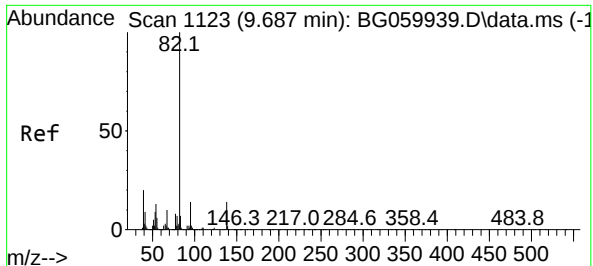
12/06/2023



#24
Nitrobenzene
Concen: 4.810 ng
RT: 9.162 min Scan# 1034
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

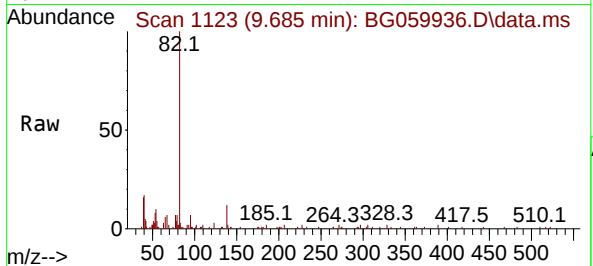
Tgt Ion: 77 Resp: 23742
Ion Ratio Lower Upper
77 100
123 32.0 22.7 34.1
65 23.0 10.6 16.0





#25
Isophorone
Concen: 5.596 ng
RT: 9.685 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



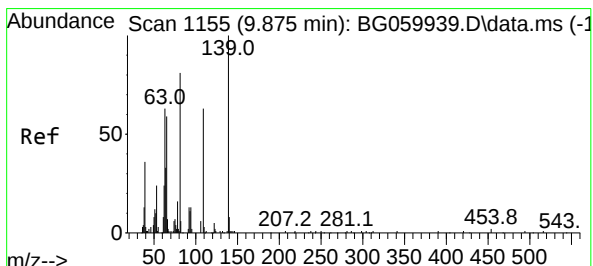
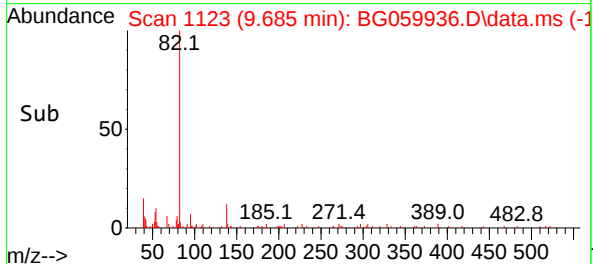
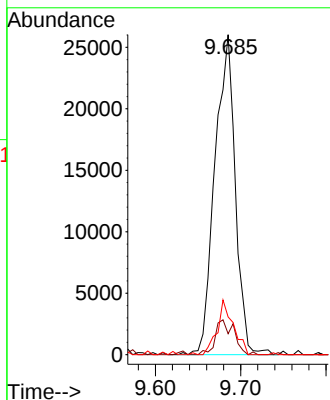
Tgt Ion: 82 Resp: 4331
Ion Ratio Lower Upper
82 100
95 6.6 11.2 16.8
138 11.8 11.0 16.4

Manual Integrations
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Reviewed By :Yogesh
Patel

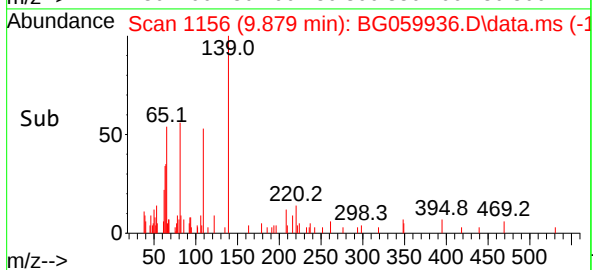
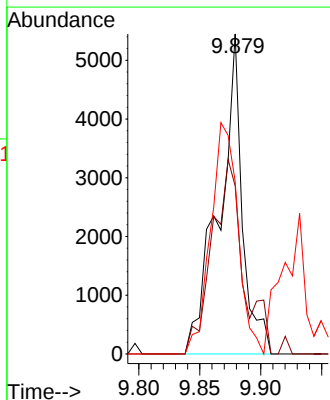
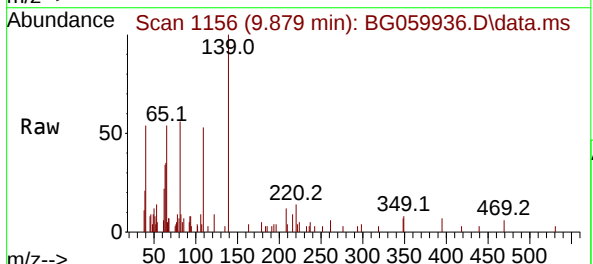
12/05/2023
Supervised By :mohammad
ahmed

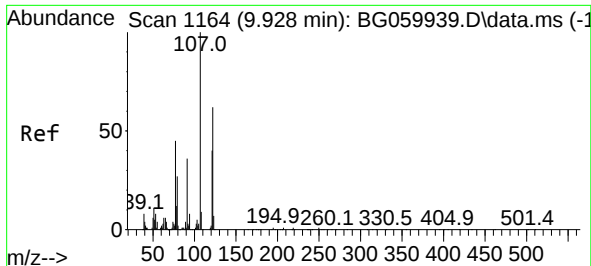
12/06/2023



#26
2-Nitrophenol
Concen: 4.613 ng
RT: 9.879 min Scan# 1156
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:139 Resp: 7245
Ion Ratio Lower Upper
139 100
109 52.5 50.2 75.2
65 53.9 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 5.110 ng

RT: 9.932 min Scan# 1165

Delta R.T. 0.004 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:122 Resp: 9709

Ion	Ratio	Lower	Upper
122	100		
107	102.8	126.1	189.1
121	44.5	50.3	75.5

Manual Integrations

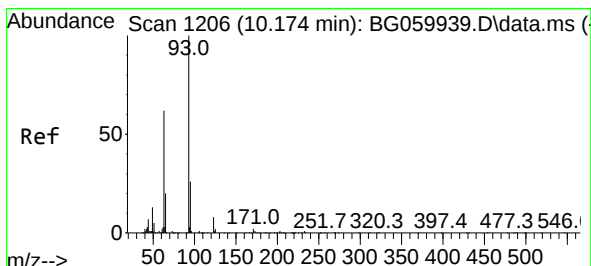
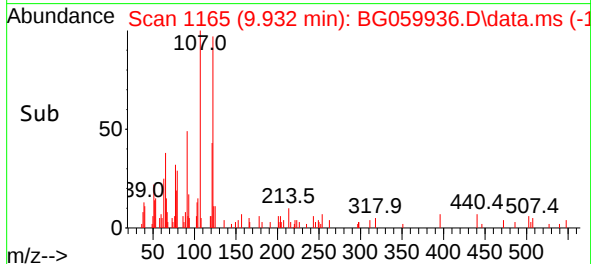
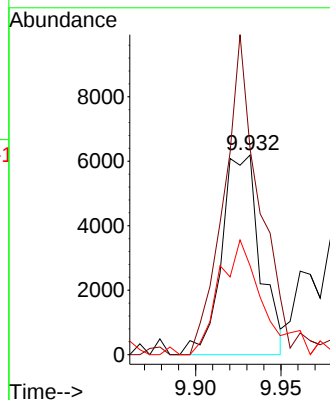
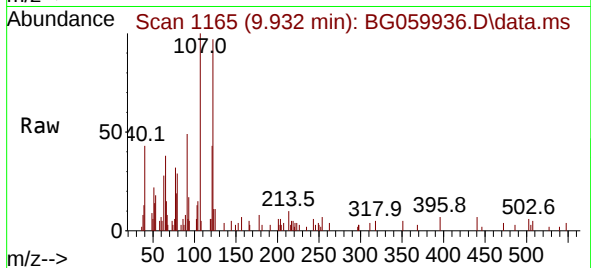
APPROVED

Reviewed By :Yogesh
Patel

12/05/2023

Supervised By :mohammad
ahmed

12/06/2023



#28

bis(2-Chloroethoxy)methane

Concen: 7.057 ng

RT: 10.167 min Scan# 1205

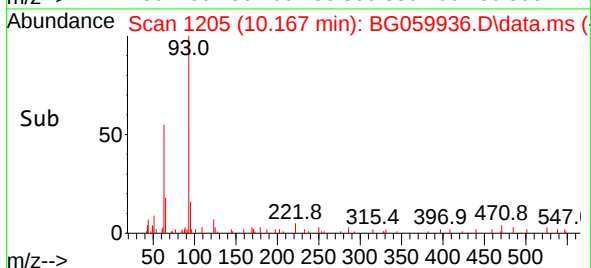
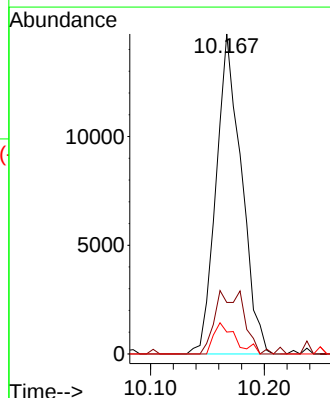
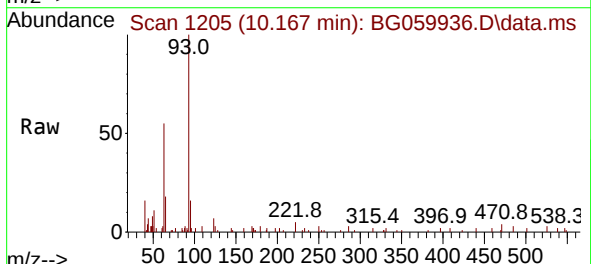
Delta R.T. -0.007 min

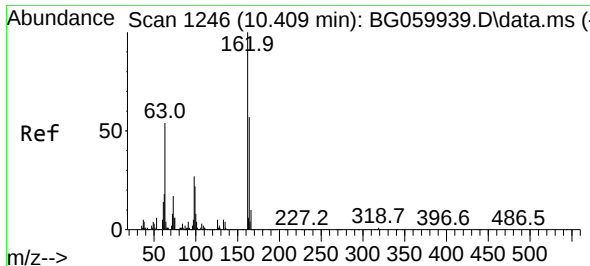
Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Tgt Ion: 93 Resp: 22760

Ion	Ratio	Lower	Upper
93	100		
95	16.1	21.0	31.4
123	6.8	6.7	10.1





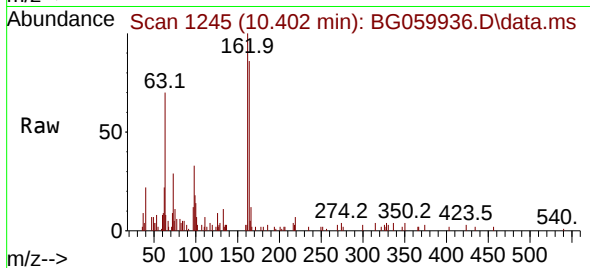
#29
2,4-Dichlorophenol
Concen: 4.423 ng
RT: 10.402 min Scan# 1245
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:162 Resp: 2009
Ion Ratio Lower Upper
162 100
164 86.4 36.7 76.7
98 32.9 7.4 47.4

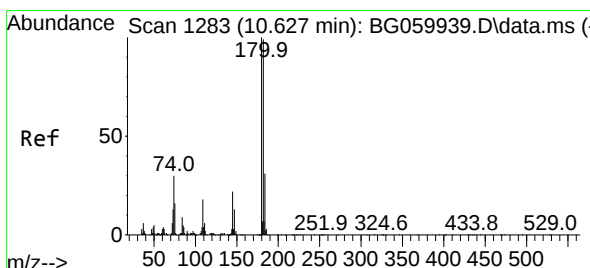
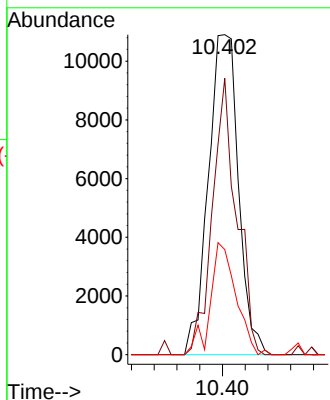
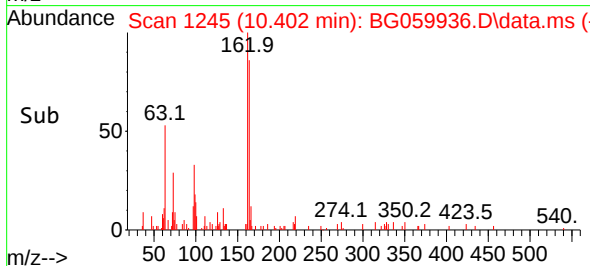
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

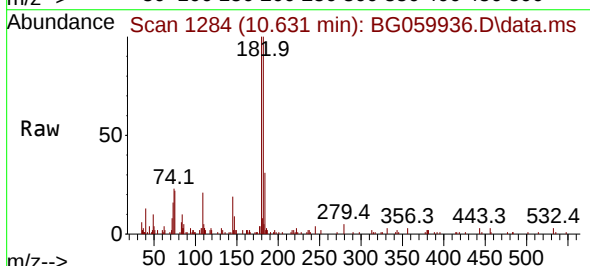
12/05/2023

Supervised By :mohammad
ahmed

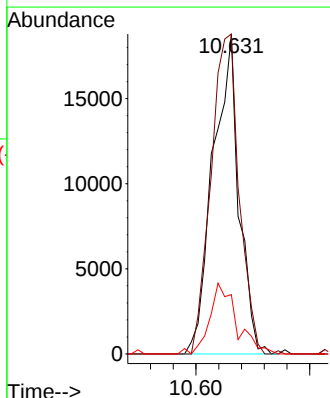
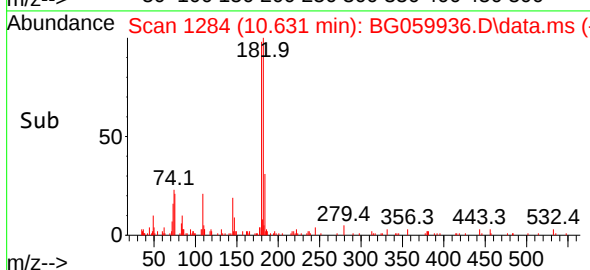
12/06/2023

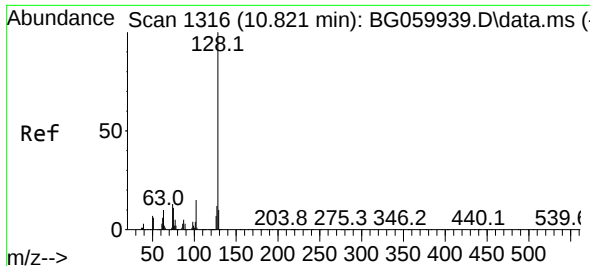


#30
1,2,4-Trichlorobenzene
Concen: 4.316 ng
RT: 10.631 min Scan# 1284
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04



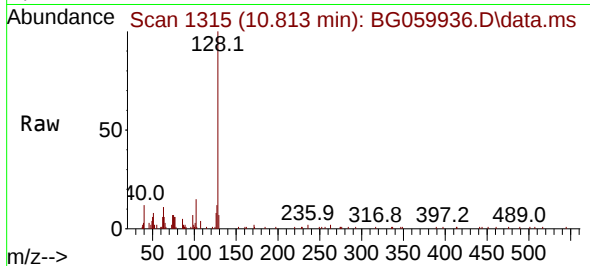
Tgt Ion:180 Resp: 29727
Ion Ratio Lower Upper
180 100
182 100.2 79.0 118.6
145 18.6 17.4 26.0





#31
Naphthalene
Concen: 5.106 ng
RT: 10.813 min Scan# 1315
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



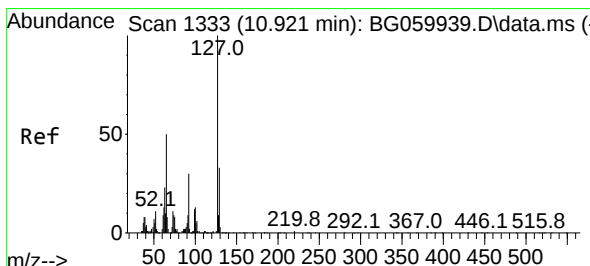
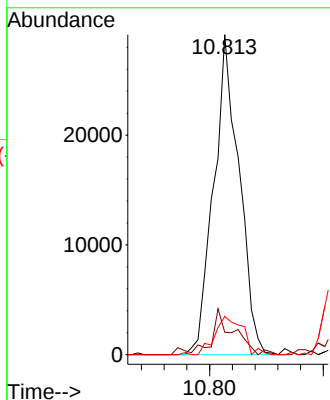
Tgt Ion:128 Resp: 4520
Ion Ratio Lower Upper
128 100
129 7.0 7.6 11.4#
127 11.9 9.9 14.9#

Manual Integrations
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Reviewed By :Yogesh
Patel

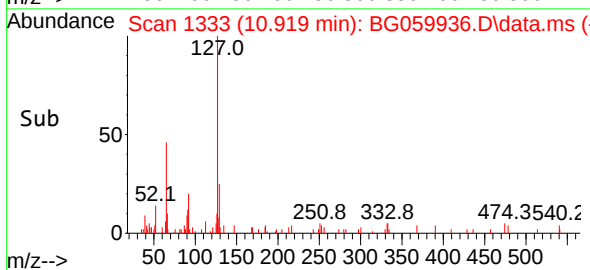
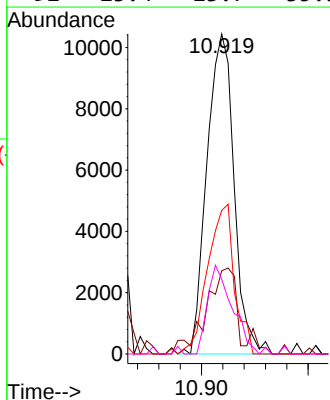
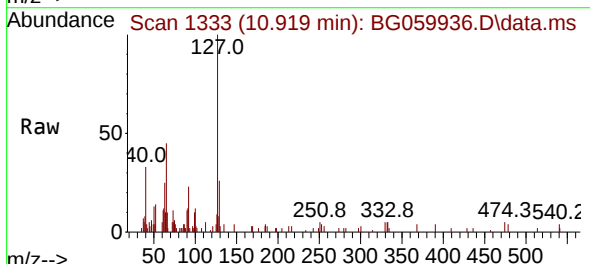
12/05/2023
Supervised By :mohammad
ahmed

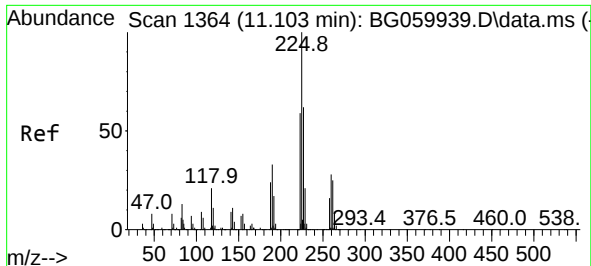
12/06/2023



#33
4-Chloroaniline
Concen: 5.555 ng
RT: 10.919 min Scan# 1333
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:127 Resp: 18447
Ion Ratio Lower Upper
127 100
129 26.0 26.6 40.0#
65 44.9 40.4 60.6
92 23.4 23.7 35.5#





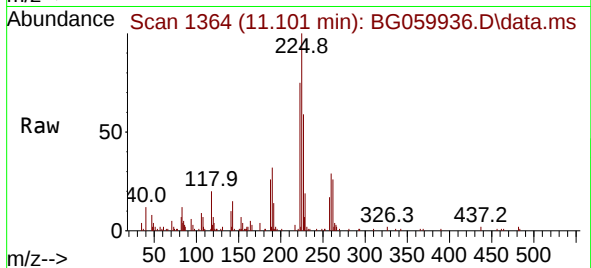
#34
Hexachlorobutadiene
Concen: 4.377 ng
RT: 11.101 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:225 Resp: 35589
Ion Ratio Lower Upper
225 100
223 77.4 47.0 70.6
227 58.8 50.2 75.4

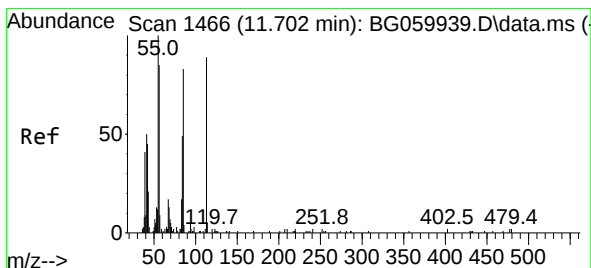
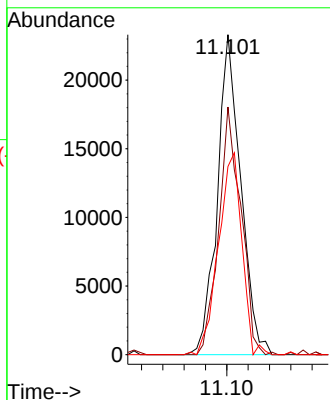
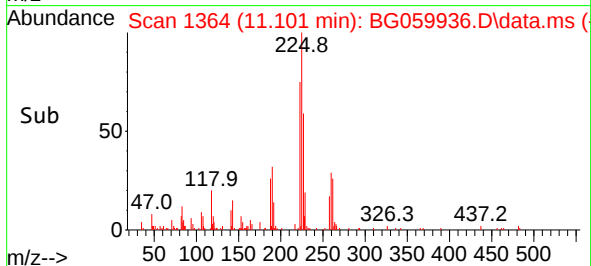
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

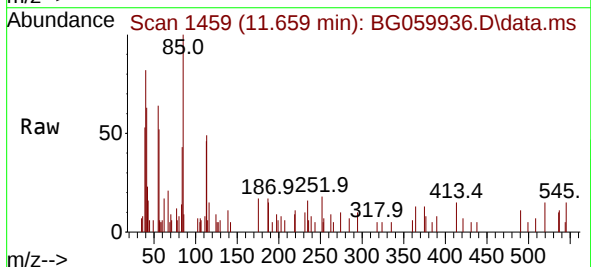
12/05/2023

Supervised By :mohammad
ahmed

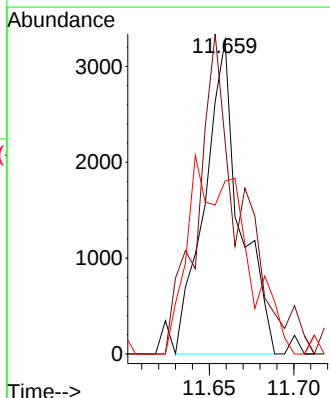
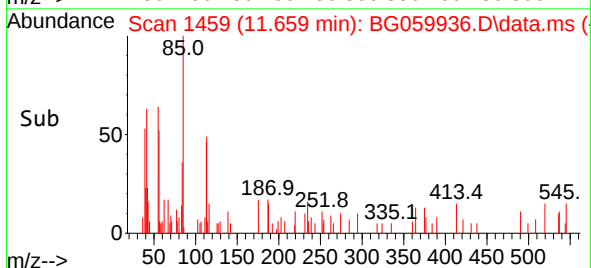
12/06/2023

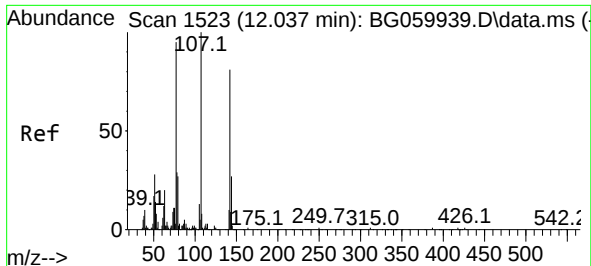


#35
Caprolactam
Concen: 5.827 ng m
RT: 11.659 min Scan# 1459
Delta R.T. -0.043 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04



Tgt Ion:113 Resp: 4746
Ion Ratio Lower Upper
113 100
55 130.7 93.5 133.5
56 106.2 74.9 114.9





#36
4-Chloro-3-methylphenol
Concen: 4.554 ng
RT: 12.029 min Scan# 1522
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

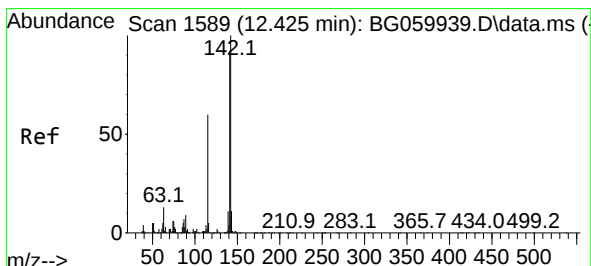
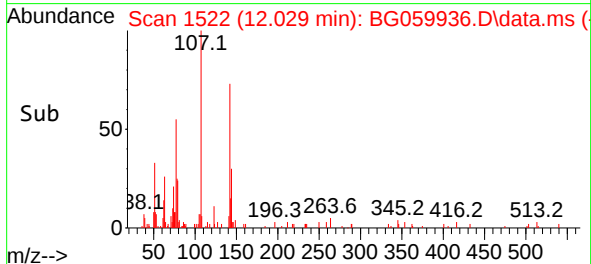
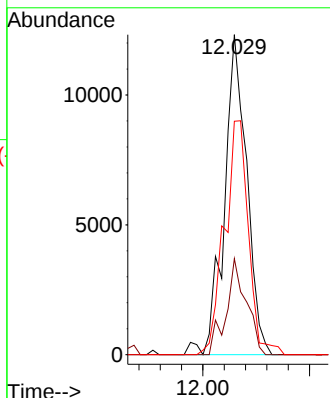
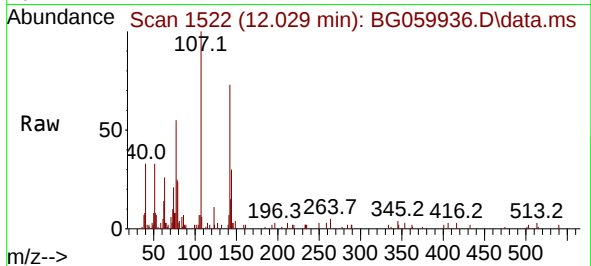
Tgt Ion:107 Resp: 1806
Ion Ratio Lower Upper
107 100
144 30.0 21.6 32.4
142 72.9 64.6 97.0

Manual Integrations
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Reviewed By :Yogesh
Patel

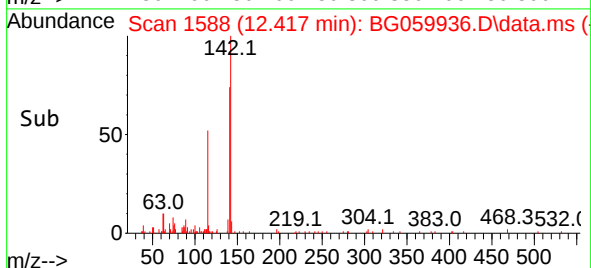
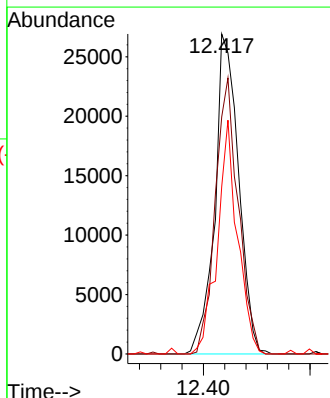
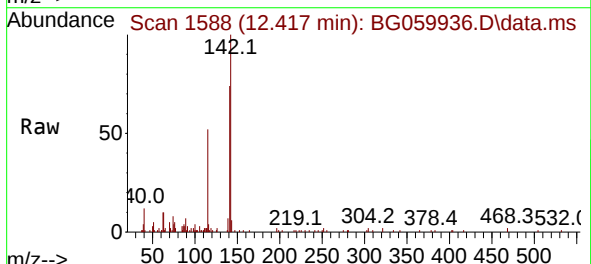
12/05/2023
Supervised By :mohammad
ahmed

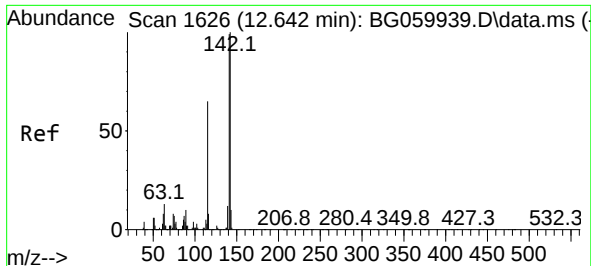
12/06/2023



#37
2-Methylnaphthalene
Concen: 4.925 ng
RT: 12.417 min Scan# 1588
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:142 Resp: 41615
Ion Ratio Lower Upper
142 100
141 74.1 73.4 110.2
115 52.3 48.1 72.1





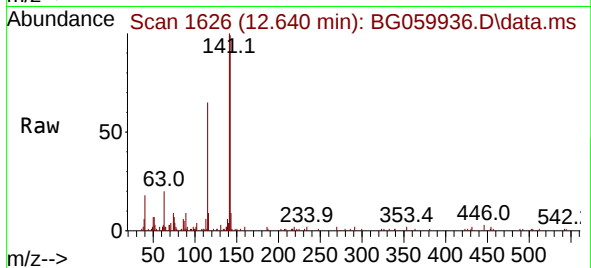
#38
1-Methylnaphthalene
Concen: 4.671 ng
RT: 12.640 min Scan# 1626
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:142 Resp: 37993
Ion Ratio Lower Upper
142 100
141 101.0 79.4 119.2
116 8.8 6.2 9.4

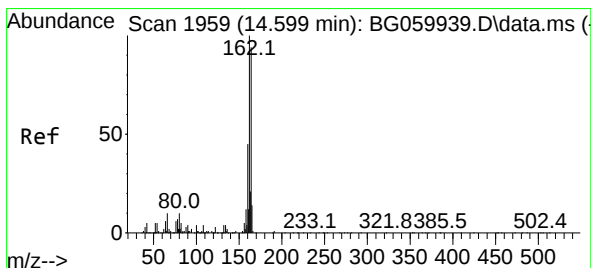
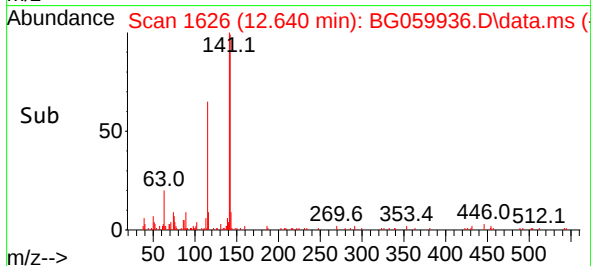
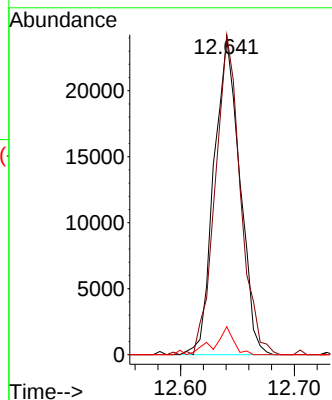
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/05/2023

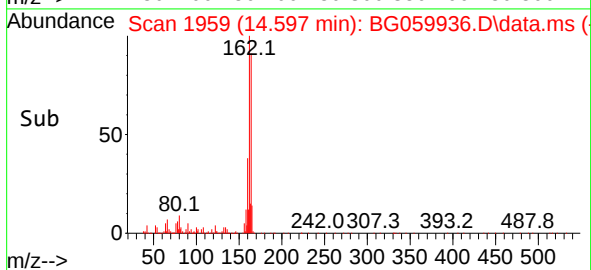
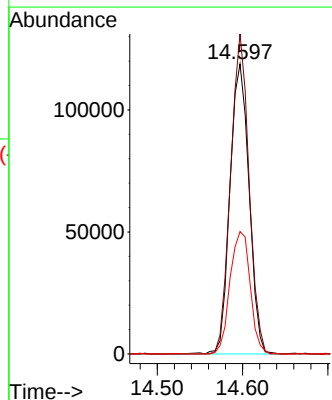
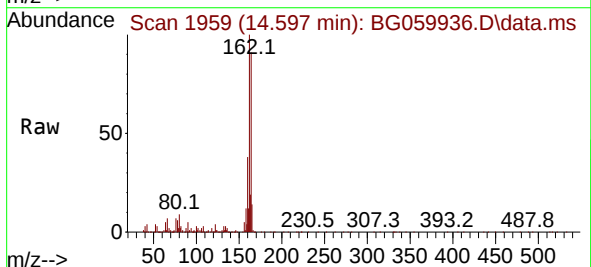
Supervised By :mohammad
ahmed

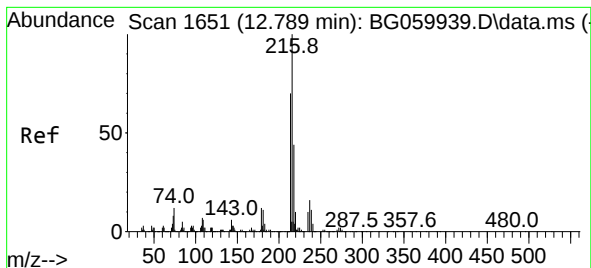
12/06/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.597 min Scan# 1959
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:164 Resp: 184392
Ion Ratio Lower Upper
164 100
162 110.3 85.0 127.6
160 42.2 38.1 57.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.753 ng
RT: 12.787 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 6227
Ion Ratio Lower Upper
216 100
214 70.4 58.3 87.5
179 11.6 10.2 15.4
108 10.9 7.2 10.8#

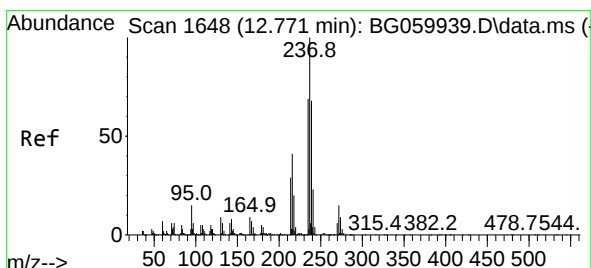
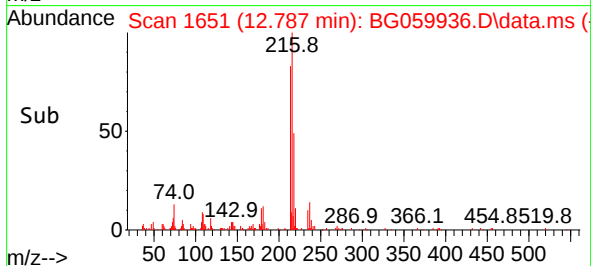
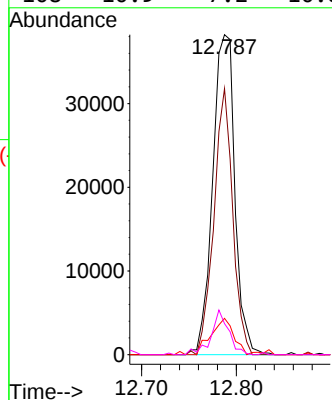
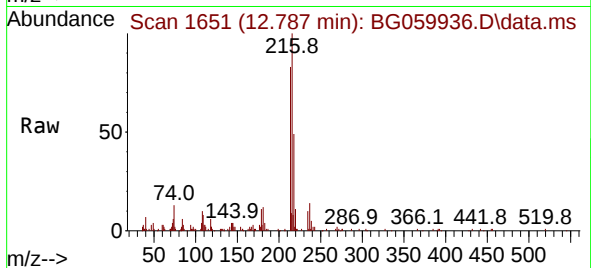
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

12/05/2023

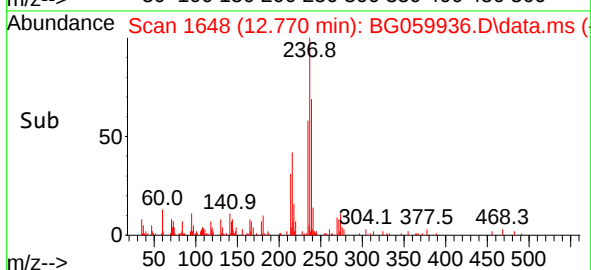
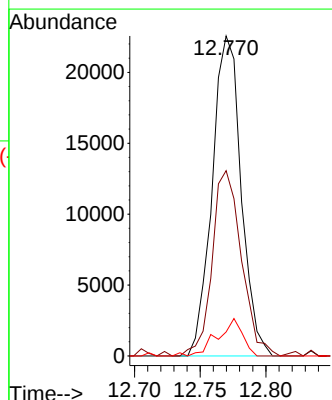
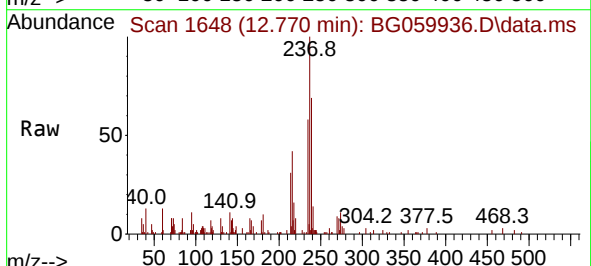
Supervised By :mohammad
ahmed

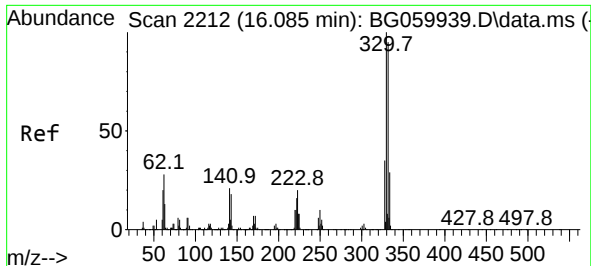
12/06/2023



#41
Hexachlorocyclopentadiene
Concen: 5.363 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:237 Resp: 34619
Ion Ratio Lower Upper
237 100
235 56.6 49.4 89.4
272 7.4 0.0 34.6





#42

2,4,6-Tribromophenol

Concen: 8.493 ng

RT: 16.078 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:330 Resp: 55940

Ion Ratio Lower Upper

330 100

332 100.2 76.5 114.7

141 21.0 15.0 22.6

Manual Integrations

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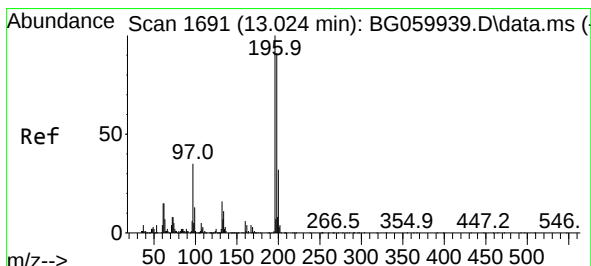
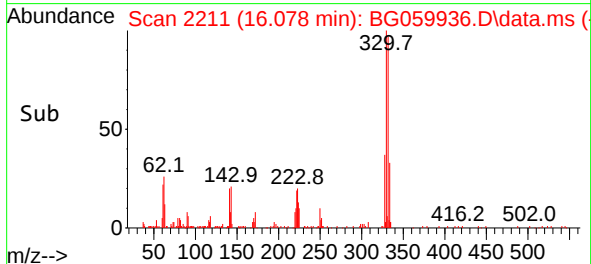
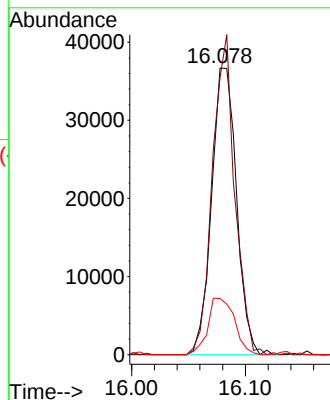
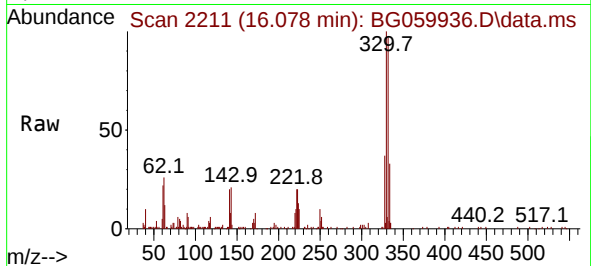
Reviewed By :Yogesh

Patel

12/05/2023

Supervised By :mohammad
ahmed

12/06/2023



#43

2,4,6-Trichlorophenol

Concen: 4.970 ng

RT: 13.022 min Scan# 1691

Delta R.T. -0.002 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

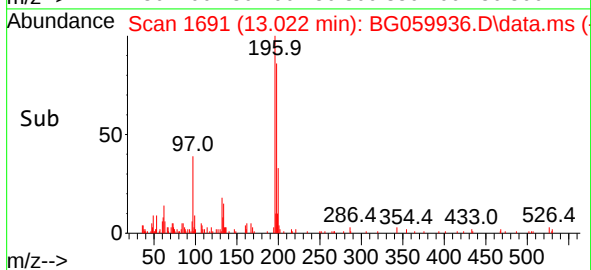
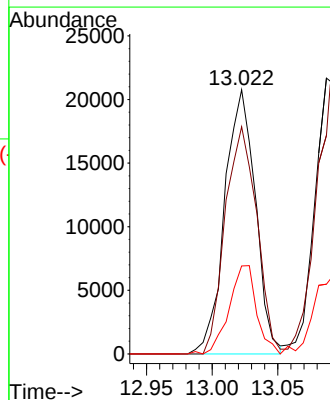
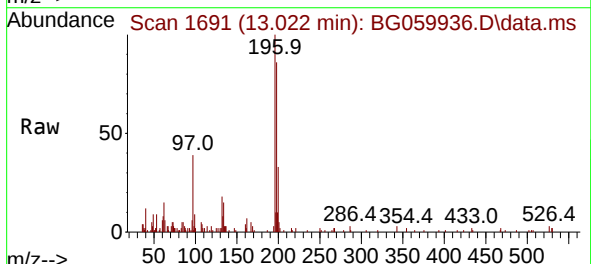
Tgt Ion:196 Resp: 33733

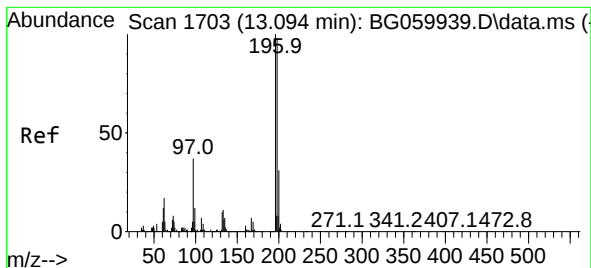
Ion Ratio Lower Upper

196 100

198 86.1 72.6 109.0

200 37.9 25.6 38.4





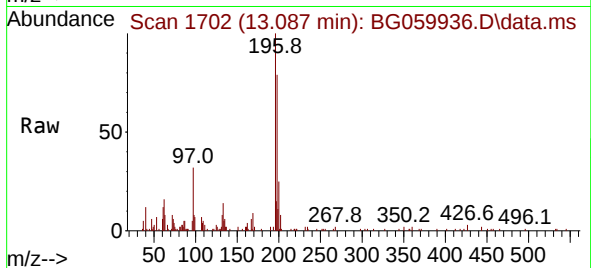
#44
2,4,5-Trichlorophenol
Concen: 4.462 ng
RT: 13.087 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:196 Resp: 3389
Ion Ratio Lower Upper
196 100
198 79.3 78.3 117.5
97 32.0 30.2 45.4
132 8.0 7.7 11.5

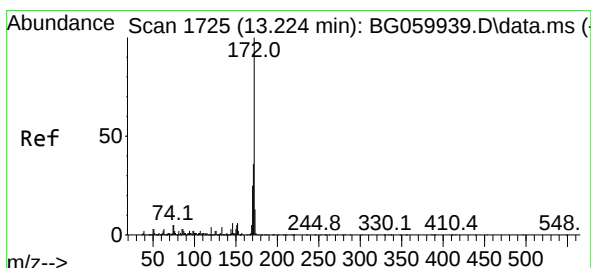
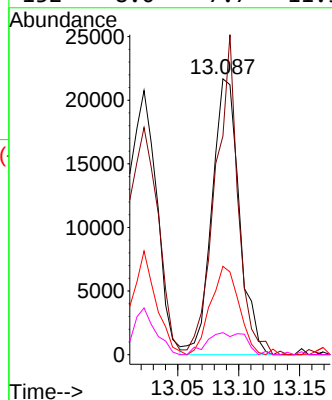
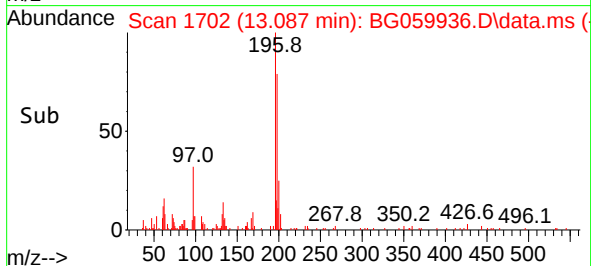
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Reviewed By :Yogesh
Patel

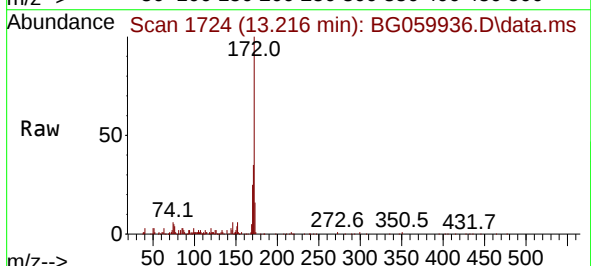
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Supervised By :mohammad
ahmed

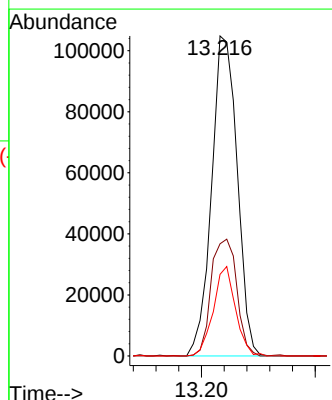
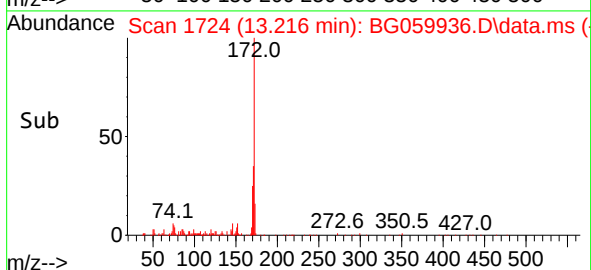
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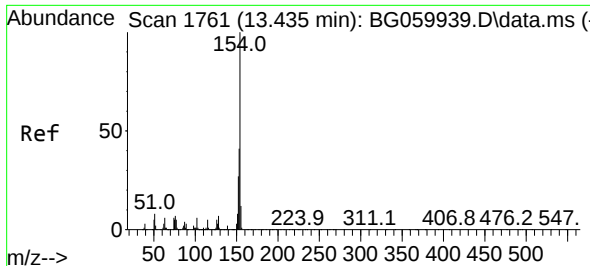


#45
2-Fluorobiphenyl
Concen: 9.180 ng
RT: 13.216 min Scan# 1724
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04



Tgt Ion:172 Resp: 163781
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 25.5 19.8 29.8





#46
1,1'-Biphenyl
Concen: 4.956 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 65419
Ion Ratio Lower Upper
154 100
153 39.1 20.8 60.8
76 5.4 0.0 27.4

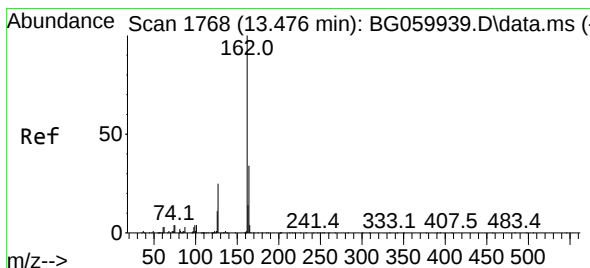
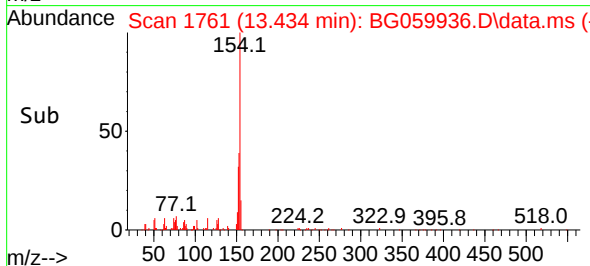
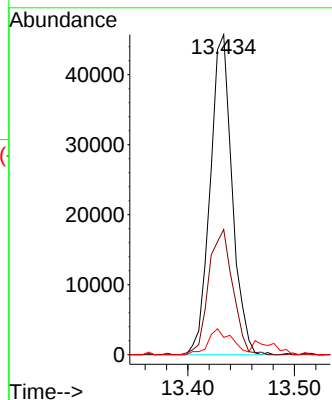
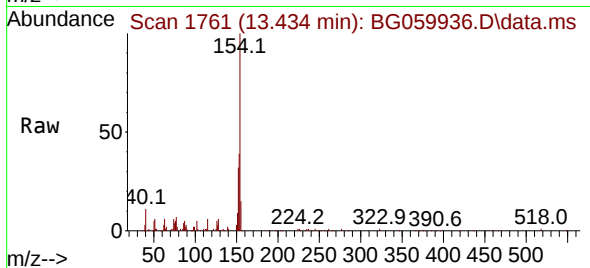
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Reviewed By :Yogesh
Patel

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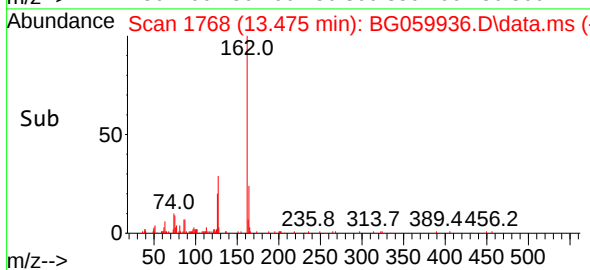
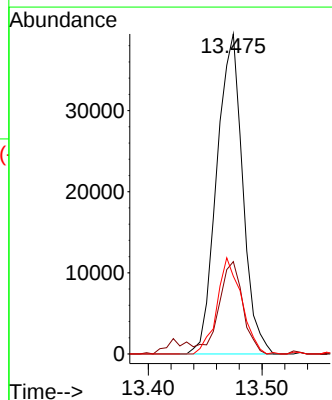
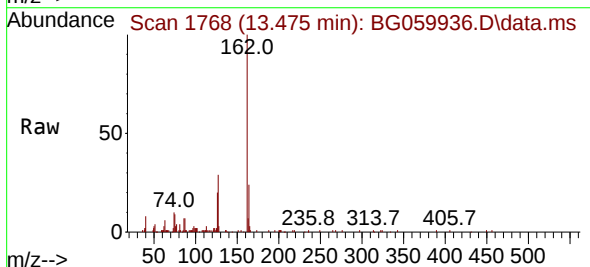
Supervised By :mohammad
ahmed

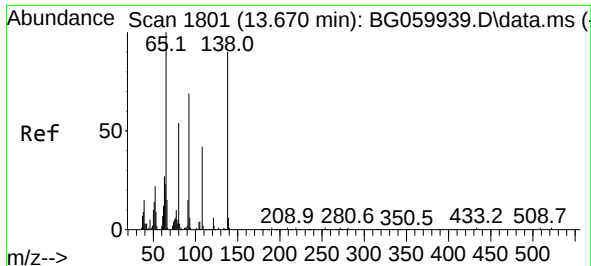
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#47
2-Chloronaphthalene
Concen: 5.287 ng
RT: 13.475 min Scan# 1768
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

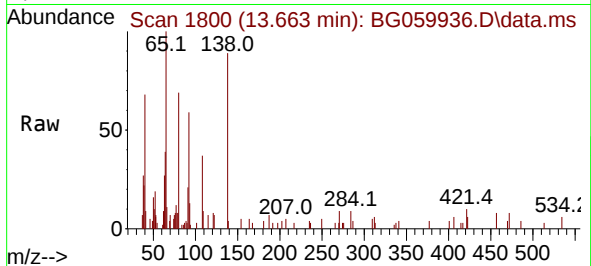
Tgt Ion:162 Resp: 62362
Ion Ratio Lower Upper
162 100
127 28.9 22.6 33.8
164 24.3 27.4 41.0#





#48
2-Nitroaniline
Concen: 4.199 ng
RT: 13.663 min Scan# 1800
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



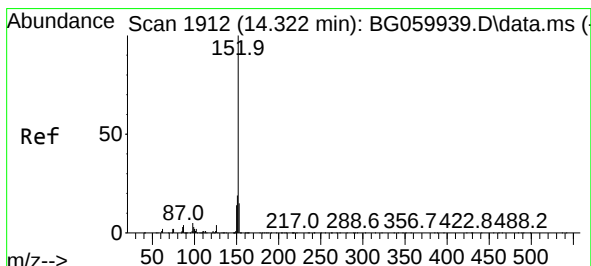
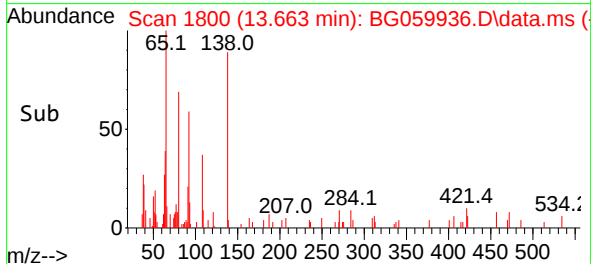
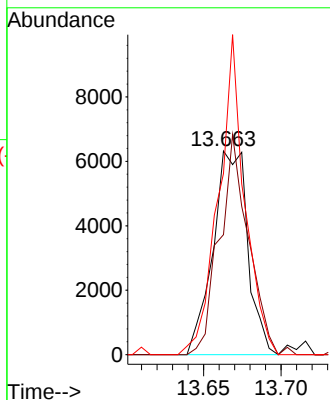
Tgt Ion: 65 Resp: 9849
Ion Ratio Lower Upper
65 100
92 58.9 55.4 83.2
138 88.9 71.8 107.6

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Patel

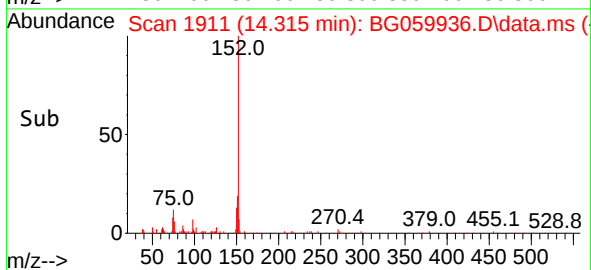
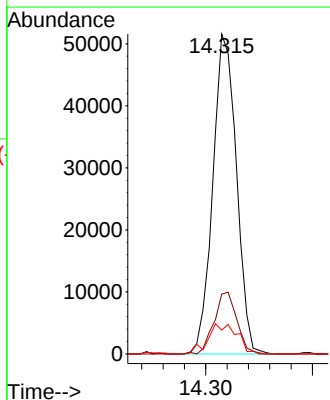
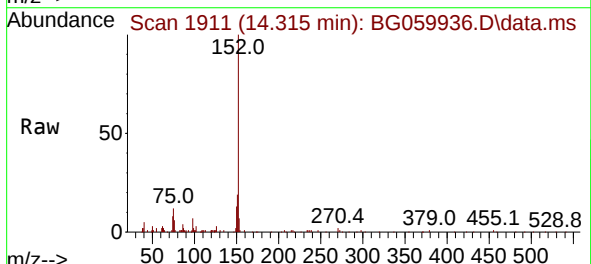
12/05/2023
Supervised By :mohammad
ahmed

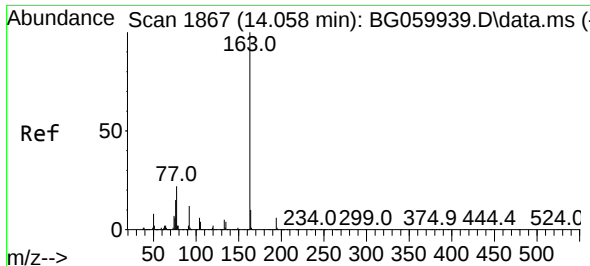
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#49
Acenaphthylene
Concen: 5.181 ng
RT: 14.315 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:152 Resp: 79165
Ion Ratio Lower Upper
152 100
151 18.7 15.3 22.9
153 7.5 11.7 17.5#





#50
Dimethylphthalate
Concen: 4.653 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:163 Resp: 73960
Ion Ratio Lower Upper
163 100
194 5.7 4.6 7.0
164 9.0 8.1 12.1

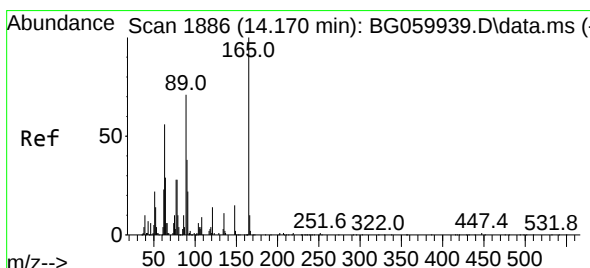
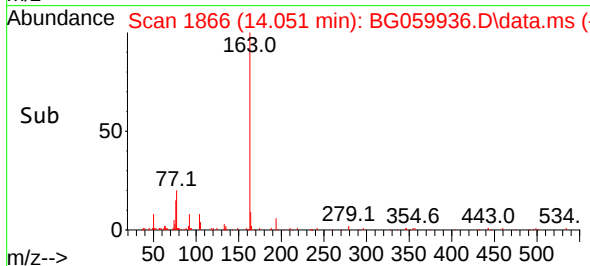
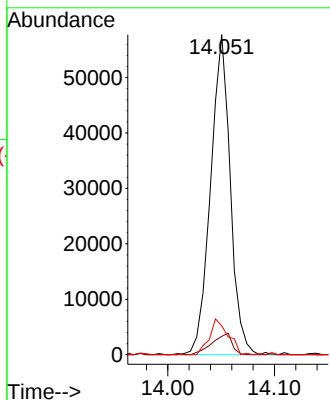
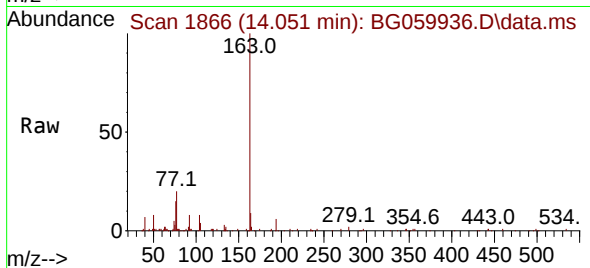
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Patel

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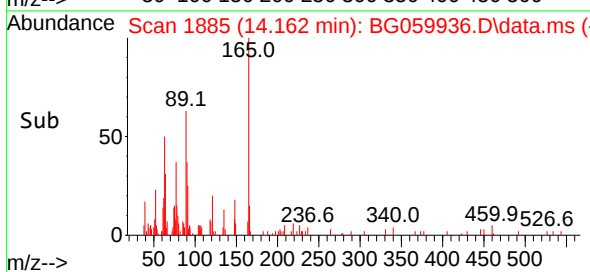
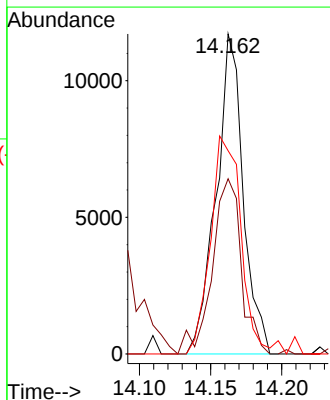
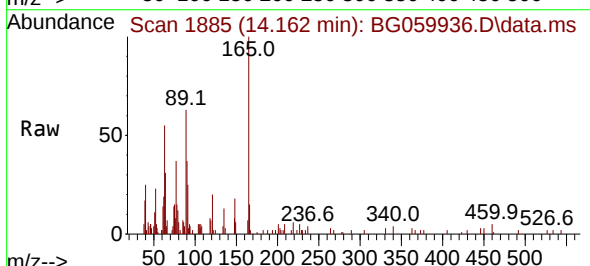
Supervised By :mohammad
ahmed

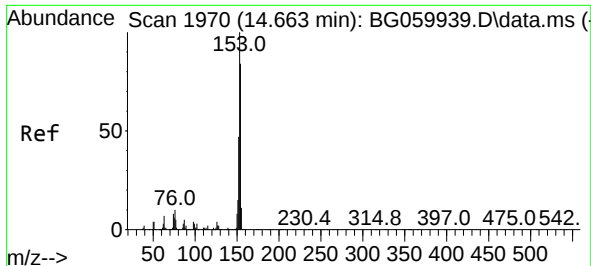
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#51
2,6-Dinitrotoluene
Concen: 4.564 ng
RT: 14.162 min Scan# 1885
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

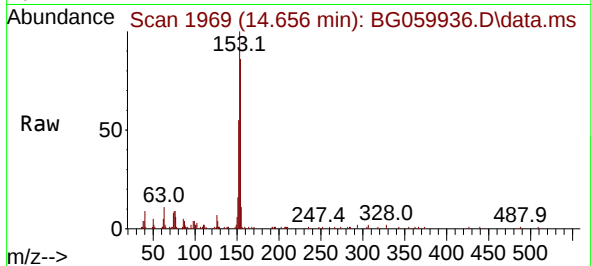
Tgt Ion:165 Resp: 15500
Ion Ratio Lower Upper
165 100
63 54.8 47.2 70.8
89 63.5 57.1 85.7





#52
Acenaphthene
Concen: 4.846 ng
RT: 14.656 min Scan# 1969
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



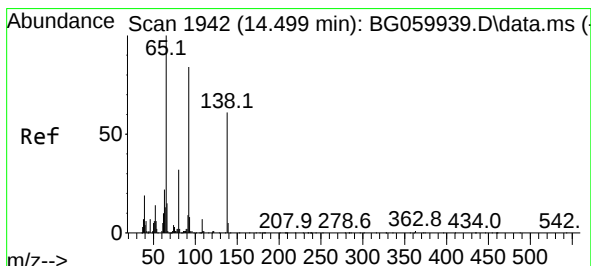
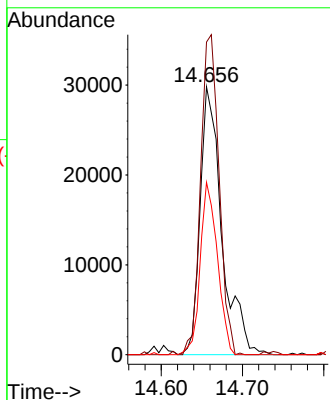
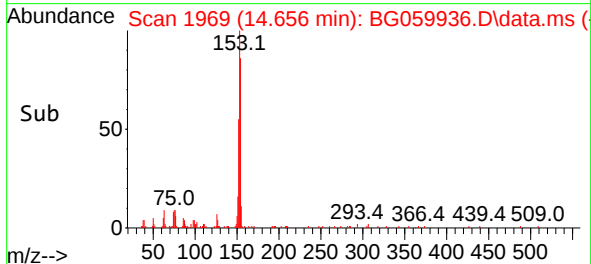
Tgt Ion:154 Resp: 55500
Ion Ratio Lower Upper
154 100
153 116.7 95.8 143.6
152 64.3 45.0 67.4

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Patel

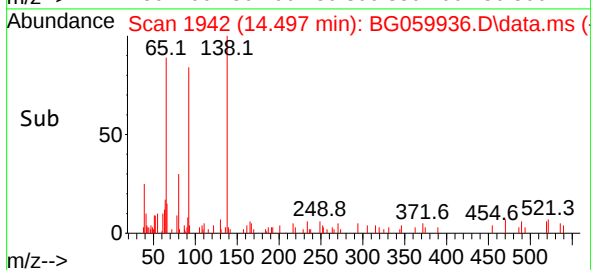
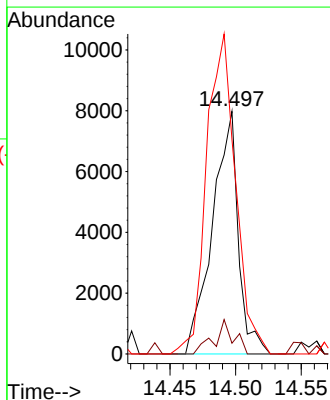
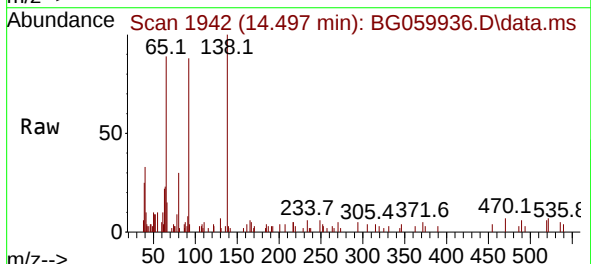
12/05/2023
Supervised By :mohammad
ahmed

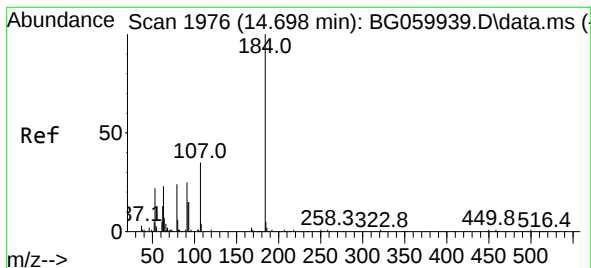
12/06/2023



#53
3-Nitroaniline
Concen: 5.373 ng
RT: 14.497 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

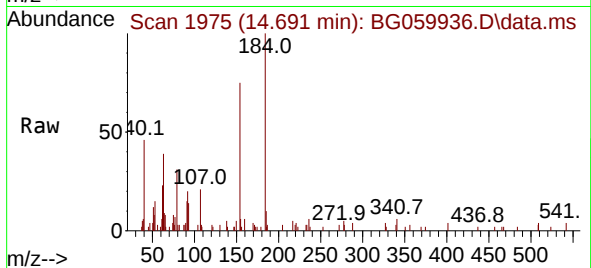
Tgt Ion:138 Resp: 10919
Ion Ratio Lower Upper
138 100
108 4.4 9.6 14.4#
92 88.4 109.8 164.6#





#54
2,4-Dinitrophenol
Concen: 4.662 ng
RT: 14.691 min Scan# 1976
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



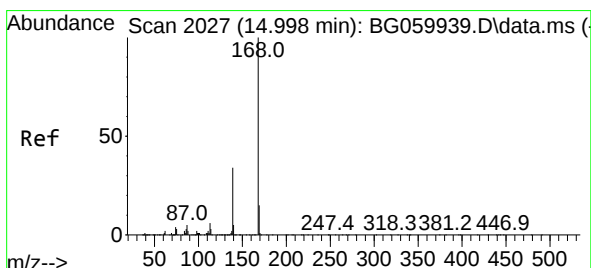
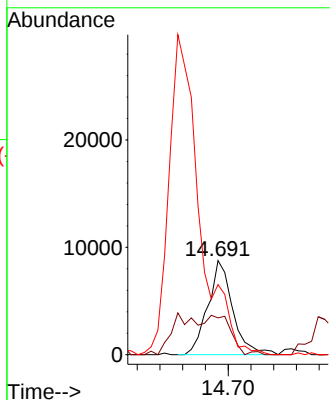
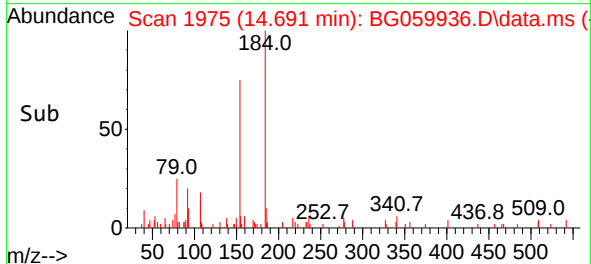
Tgt Ion:184 Resp: 13290
Ion Ratio Lower Upper
184 100
63 39.2 38.2 57.4
154 74.5 52.6 78.8

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Patel

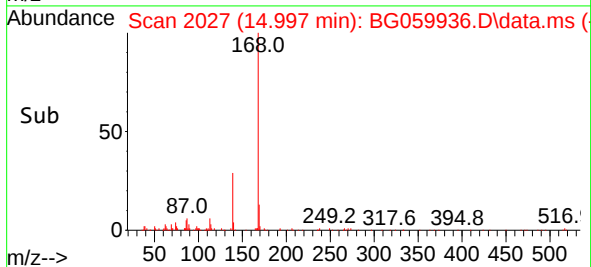
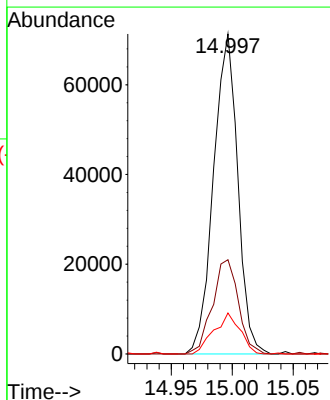
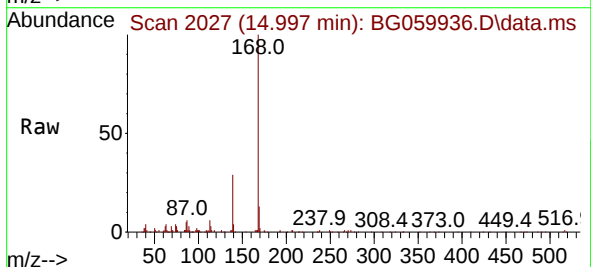
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Supervised By :mohammad
ahmed

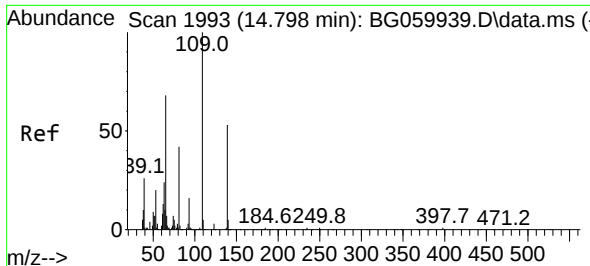
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#55
Dibenzofuran
Concen: 4.883 ng
RT: 14.997 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:168 Resp: 98420
Ion Ratio Lower Upper
168 100
139 29.4 27.0 40.6
169 12.8 11.6 17.4





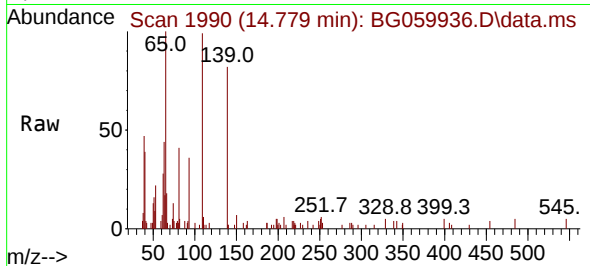
#56
4-Nitrophenol
Concen: 6.233 ng
RT: 14.779 min Scan# 1993
Delta R.T. -0.019 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:139 Resp: 9920
Ion Ratio Lower Upper
139 100
109 117.0 167.9 207.9
65 118.3 108.1 148.1

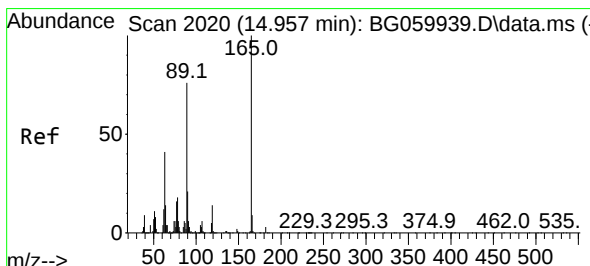
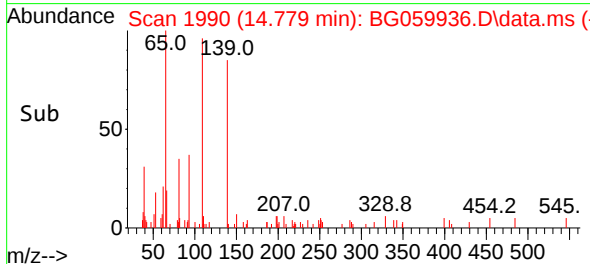
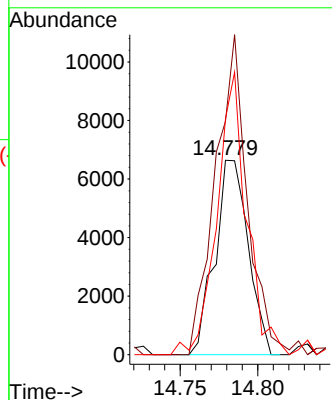
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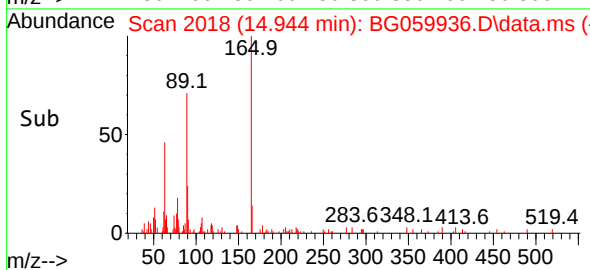
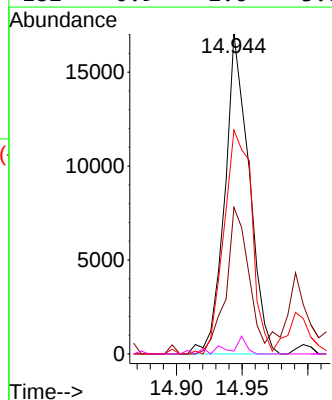
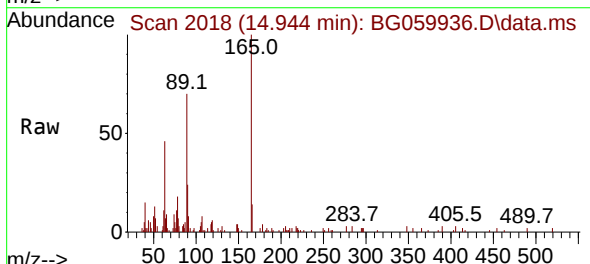
Supervised By :mohammad
ahmed

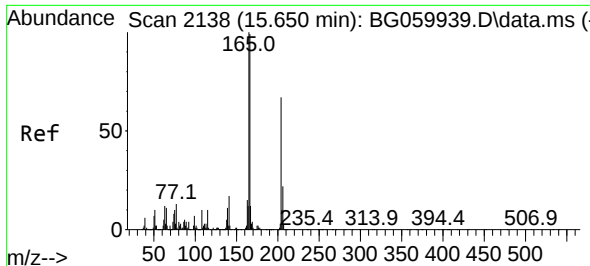
12/06/2023



#57
2,4-Dinitrotoluene
Concen: 4.357 ng
RT: 14.944 min Scan# 2018
Delta R.T. -0.013 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

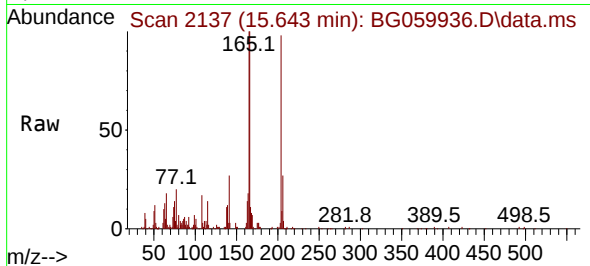
Tgt Ion:165 Resp: 21961
Ion Ratio Lower Upper
165 100
63 45.8 32.8 49.2
89 70.0 60.6 90.8
182 0.9 2.6 3.8





#58
Fluorene
Concen: 4.611 ng
RT: 15.643 min Scan# 2138
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



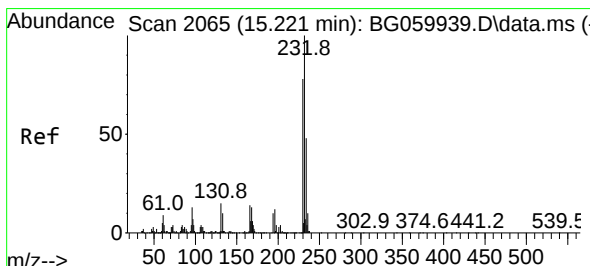
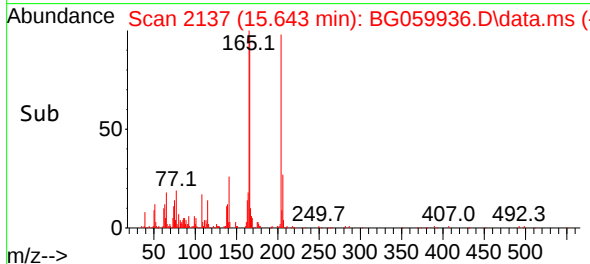
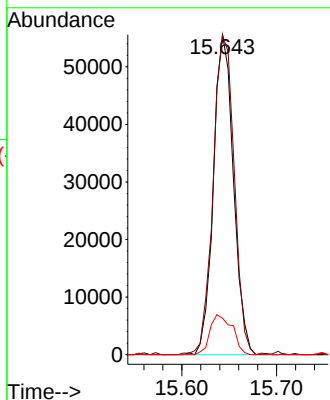
Tgt Ion:166 Resp: 8181
Ion Ratio Lower Upper
166 100
165 99.9 80.6 121.0
167 11.4 9.9 14.9

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Patel

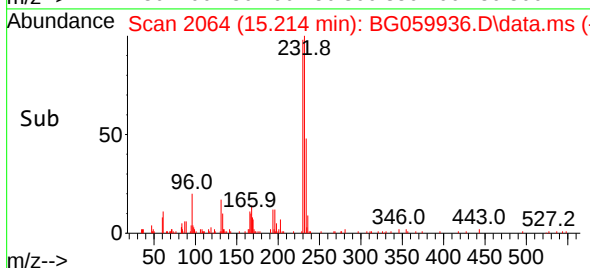
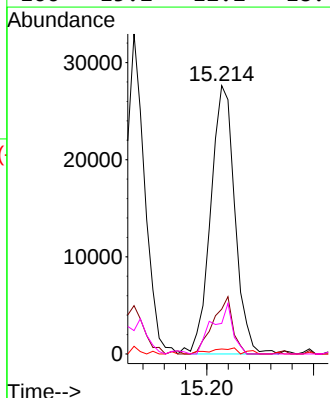
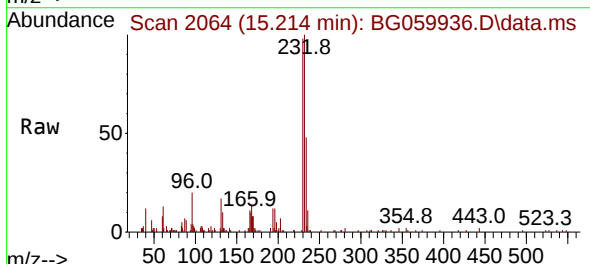
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Supervised By :mohammad
ahmed

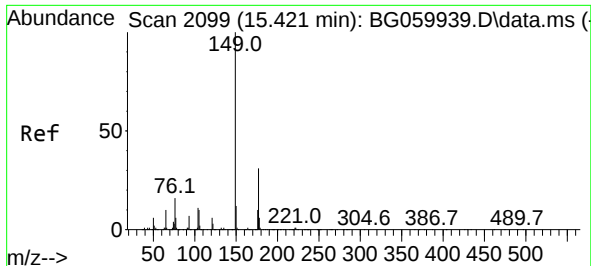
12/06/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.786 ng
RT: 15.214 min Scan# 2064
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:232 Resp: 43565
Ion Ratio Lower Upper
232 100
131 17.2 14.8 22.2
130 2.8 1.2 1.8#
166 15.2 12.2 18.4





#60
Diethylphthalate
Concen: 5.197 ng
RT: 15.414 min Scan# 2099
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 70568
Ion Ratio Lower Upper
149 100
177 31.4 24.6 37.0
150 10.8 9.6 14.4

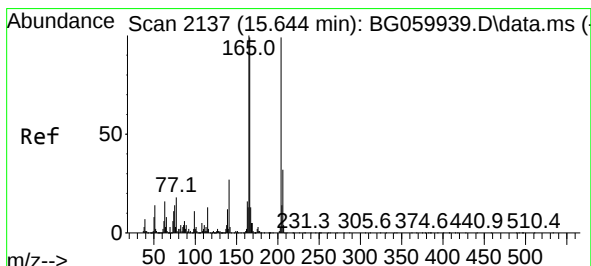
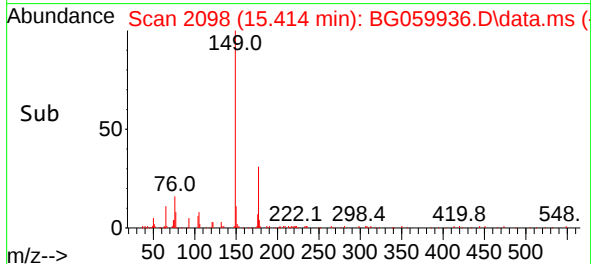
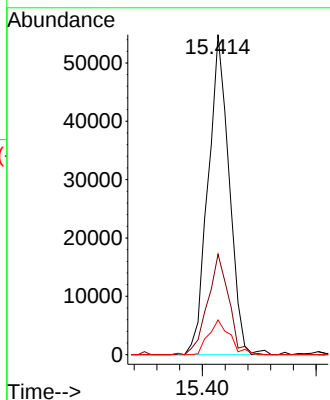
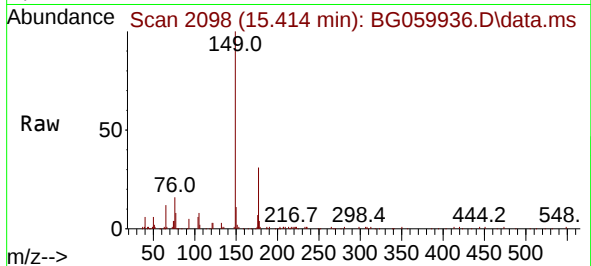
Manual Integrations
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Reviewed By :Yogesh
Patel

12/05/2023

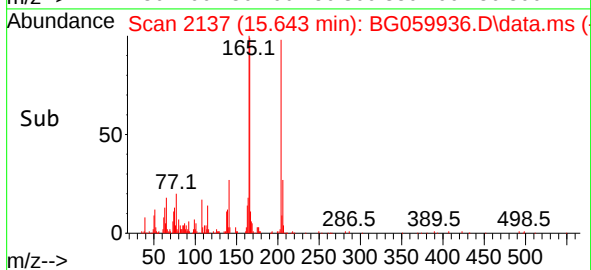
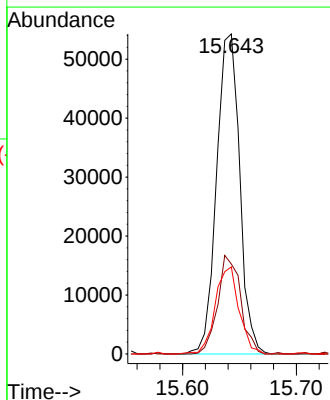
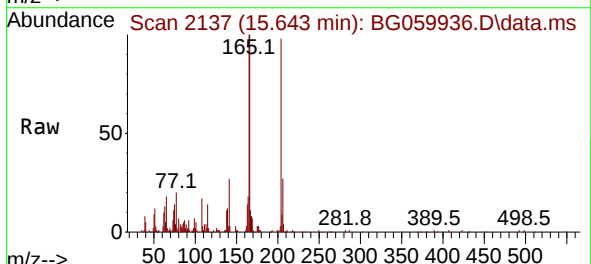
Supervised By :mohammad
ahmed

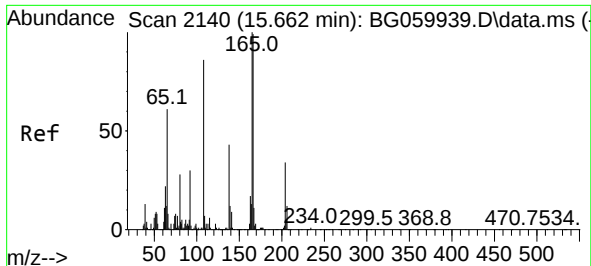
12/06/2023



#61
4-Chlorophenyl-phenylether
Concen: 4.868 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:204 Resp: 76546
Ion Ratio Lower Upper
204 100
206 28.1 25.8 38.8
141 27.2 21.4 32.2





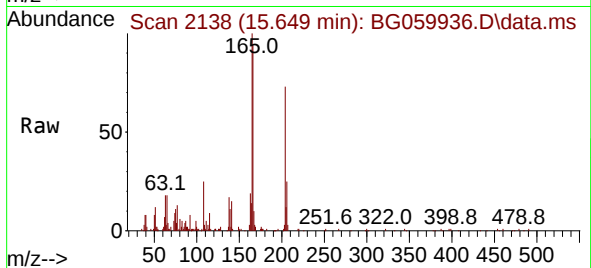
#62
4-Nitroaniline
Concen: 6.026 ng
RT: 15.649 min Scan# 2140
Delta R.T. -0.013 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC005



Tgt Ion:138 Resp: 14020
Ion Ratio Lower Upper
138 100
92 46.2 50.8 90.8
108 142.9 181.0 221.0

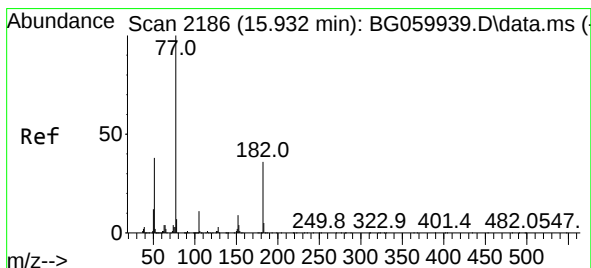
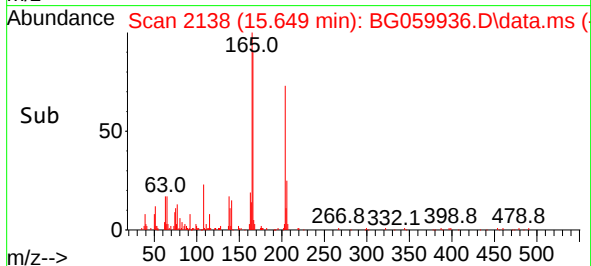
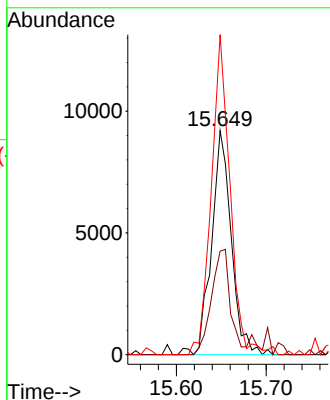
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Reviewed By :Yogesh
Patel

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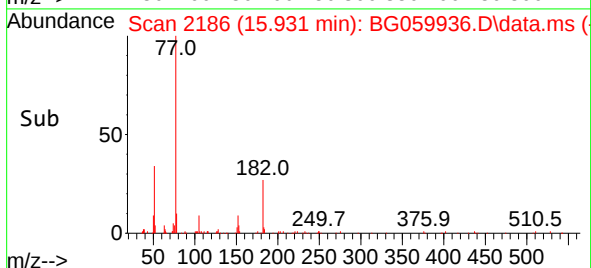
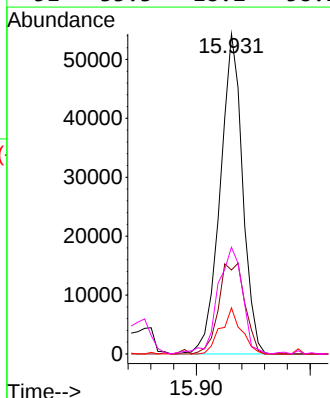
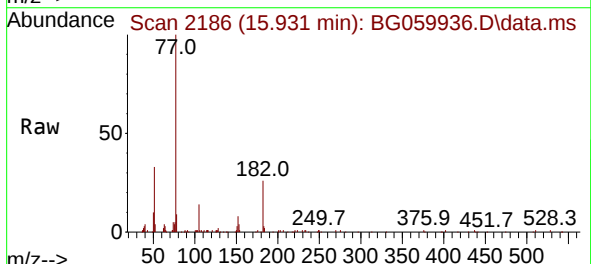
Supervised By :mohammad
ahmed

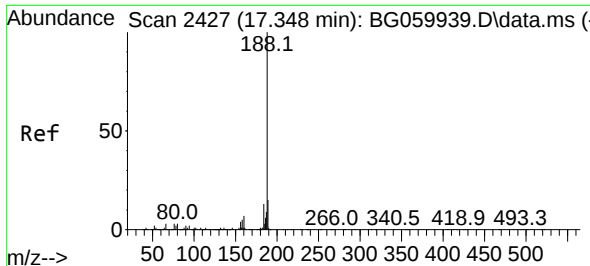
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#63
Azobenzene
Concen: 5.350 ng
RT: 15.931 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion: 77 Resp: 74264
Ion Ratio Lower Upper
77 100
182 26.3 15.7 55.7
105 14.4 0.0 31.5
51 33.3 18.2 58.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 66852
Ion Ratio Lower Upper
188 100
94 2.0 1.8 2.6
80 2.9 2.2 3.4

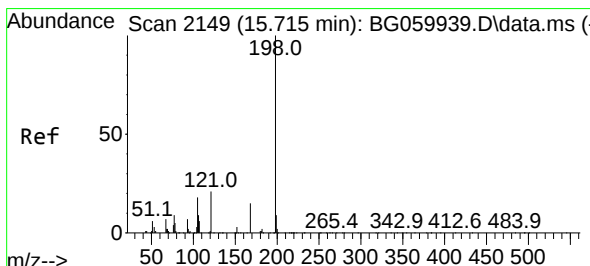
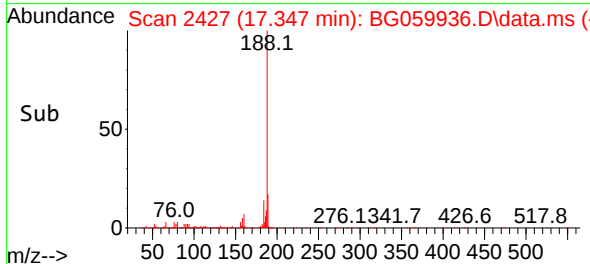
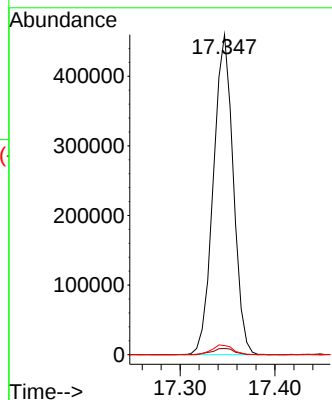
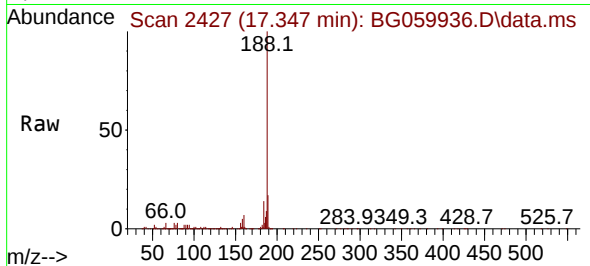
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Reviewed By :Yogesh
Patel

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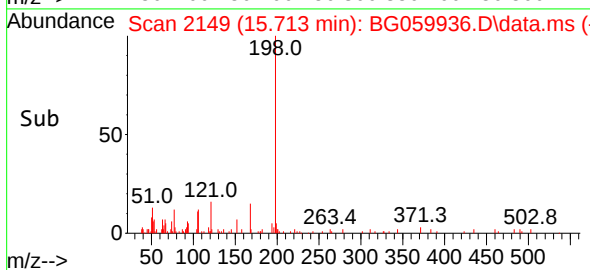
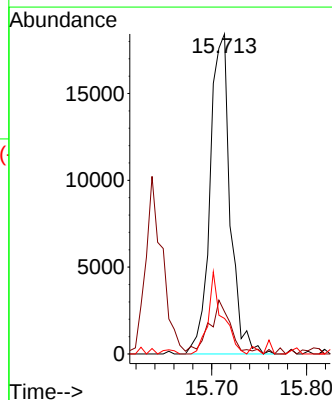
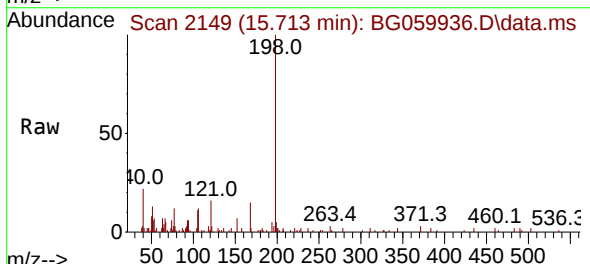
Supervised By :mohammad
ahmed

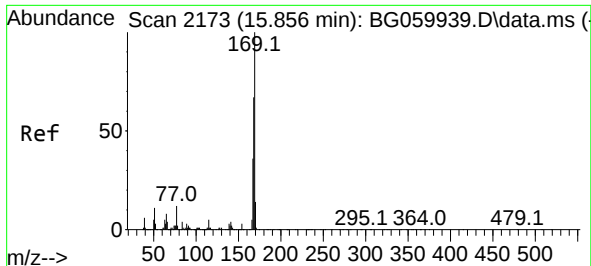
12/06/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 5.313 ng
RT: 15.713 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:198 Resp: 27127
Ion Ratio Lower Upper
198 100
51 13.2 0.0 34.4
105 11.1 0.0 39.0





#66
n-Nitrosodiphenylamine
Concen: 5.183 ng
RT: 15.849 min Scan# 2173
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

Tgt Ion:169 Resp: 7524
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 40.8 29.2 43.8

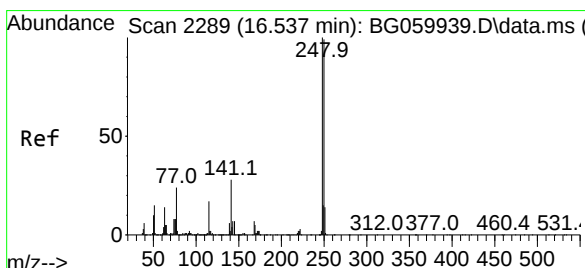
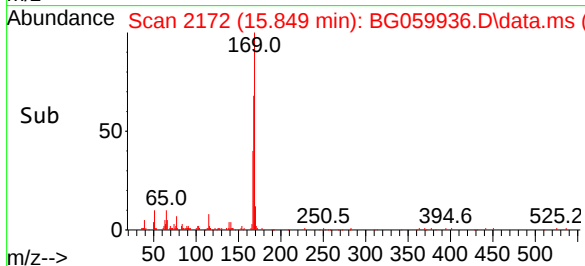
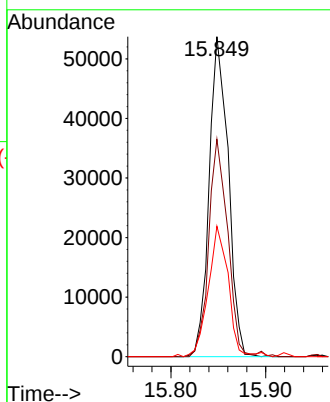
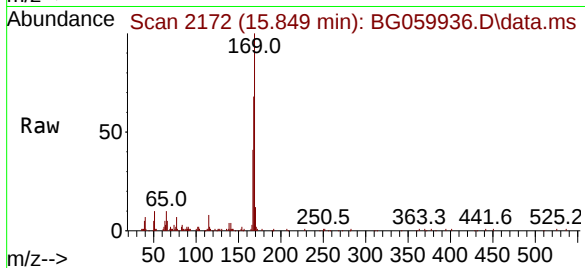
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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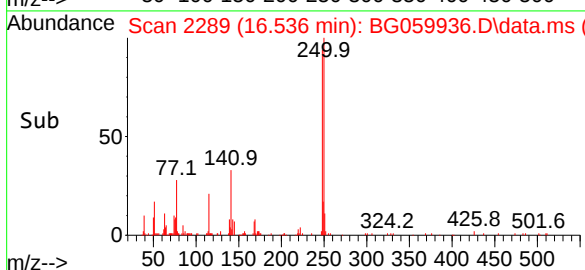
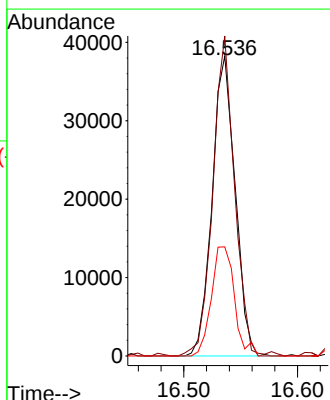
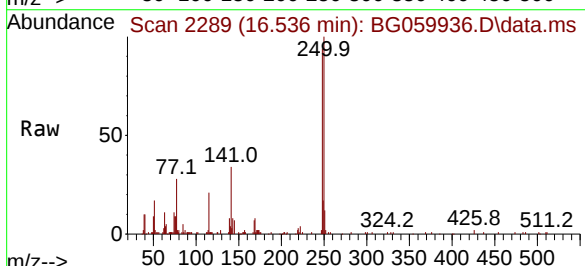
Supervised By :mohammad
ahmed

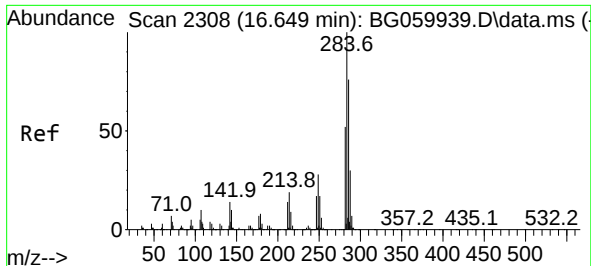
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#67
4-Bromophenyl-phenylether
Concen: 4.217 ng
RT: 16.536 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

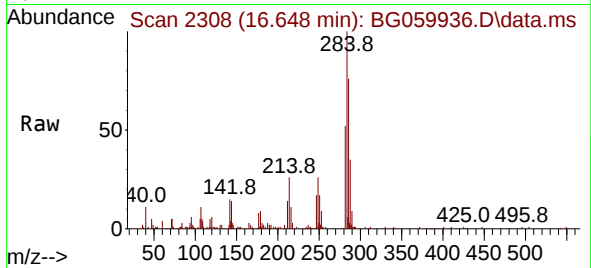
Tgt Ion:248 Resp: 53802
Ion Ratio Lower Upper
248 100
250 106.6 79.0 118.4
141 36.4 22.3 33.5#





#68
Hexachlorobenzene
Concen: 4.369 ng
RT: 16.648 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



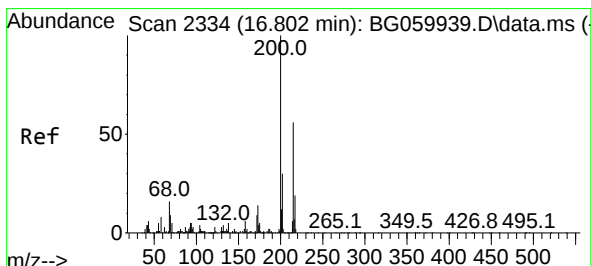
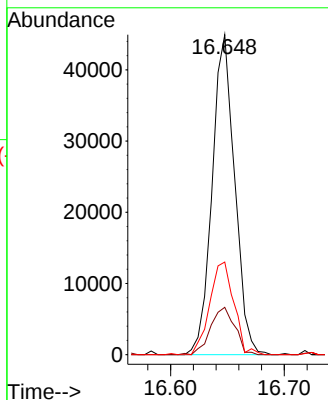
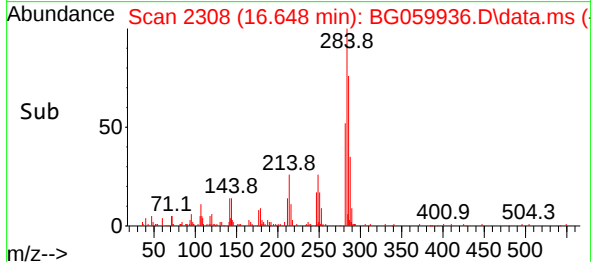
Tgt Ion:284 Resp: 61904
Ion Ratio Lower Upper
284 100
142 14.8 11.4 17.0
249 29.0 24.2 36.2

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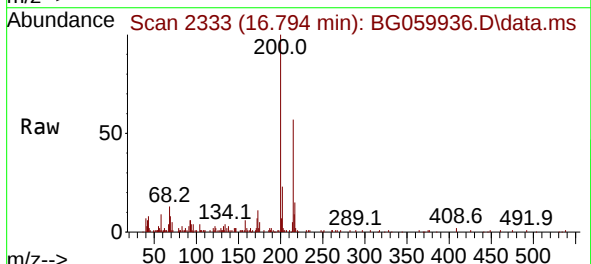
Reviewed By :Yogesh
Patel

12/05/2023
Supervised By :mohammad
ahmed

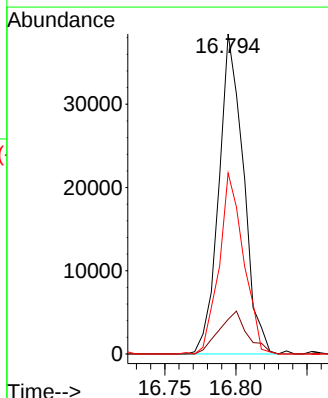
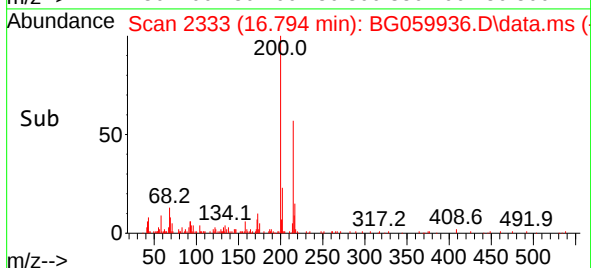
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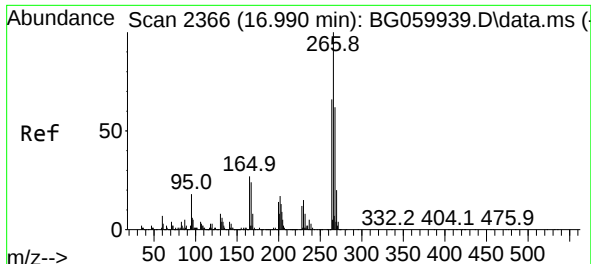


#69
Atrazine
Concen: 5.932 ng
RT: 16.794 min Scan# 2333
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04



Tgt Ion:200 Resp: 46204
Ion Ratio Lower Upper
200 100
173 10.8 0.0 34.0
215 56.5 36.5 76.5





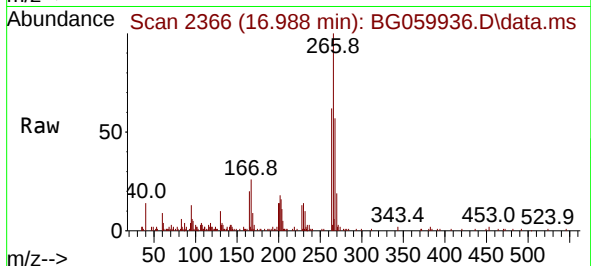
#70
Pentachlorophenol
Concen: 4.992 ng
RT: 16.988 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:266 Resp: 47854
Ion Ratio Lower Upper
266 100
268 56.9 49.3 73.9
264 61.6 53.2 79.8

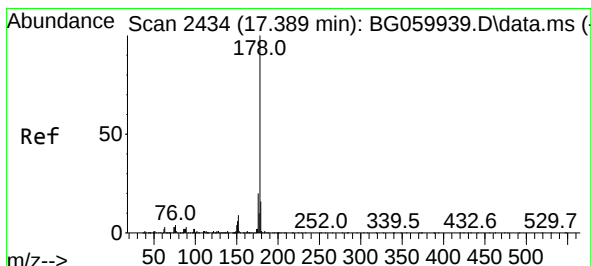
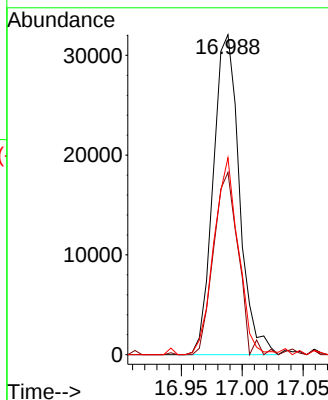
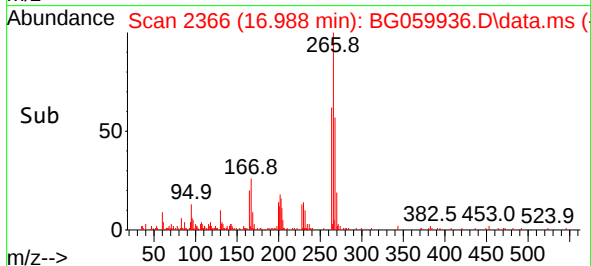
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Reviewed By :Yogesh
Patel

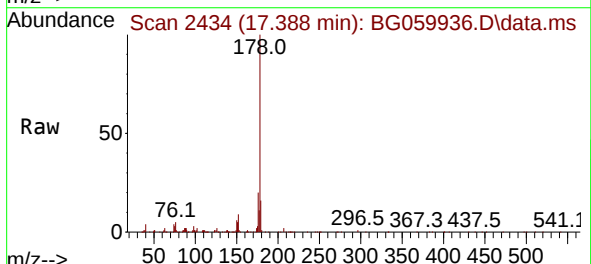
12/05/2023

Supervised By :mohammad
ahmed

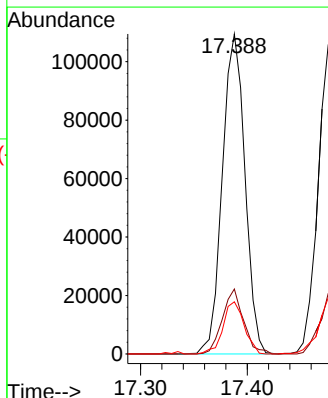
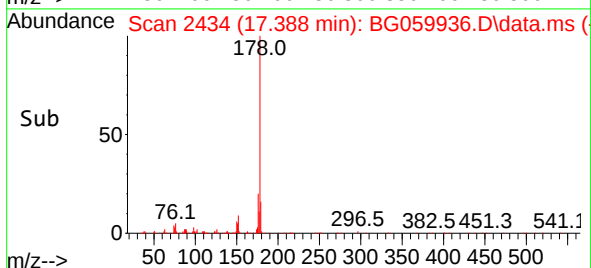
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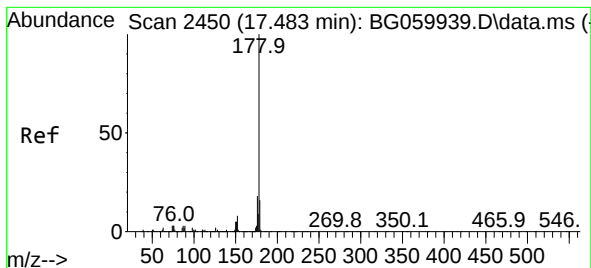


#71
Phenanthrene
Concen: 5.143 ng
RT: 17.388 min Scan# 2434
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04



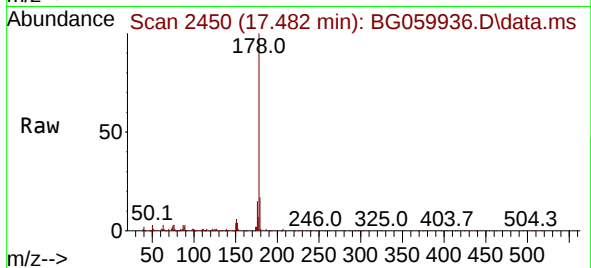
Tgt Ion:178 Resp: 161183
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 16.3 12.6 19.0





#72
 Anthracene
 Concen: 5.240 ng
 RT: 17.482 min Scan# 2450
 Delta R.T. -0.002 min
 Lab File: BG059936.D
 Acq: 4 Dec 2023 18:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



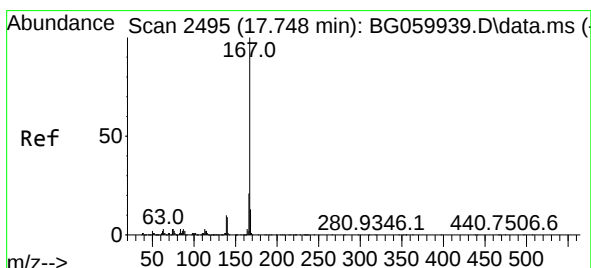
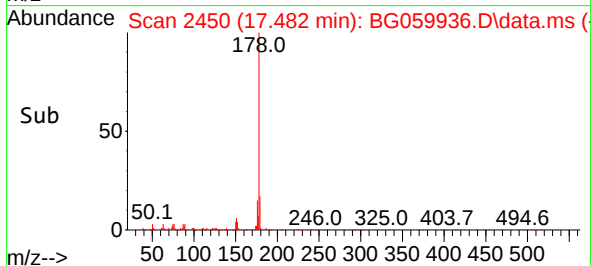
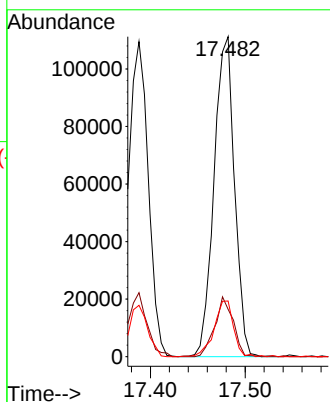
Tgt Ion:178 Resp: 167230
 Ion Ratio Lower Upper
 178 100
 176 14.8 14.7 22.1
 179 17.4 13.2 19.8

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 Patel

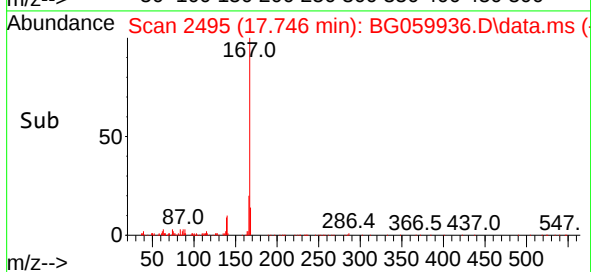
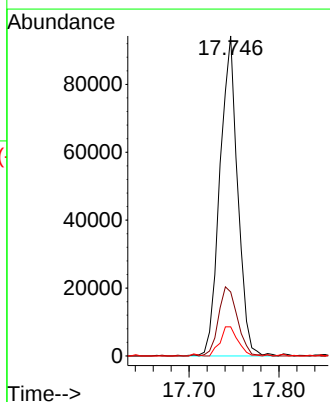
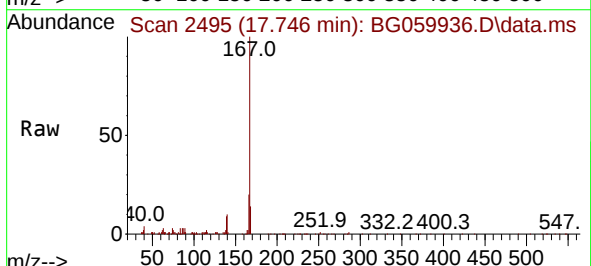
12/05/2023
 Supervised By :mohammad
 ahmed

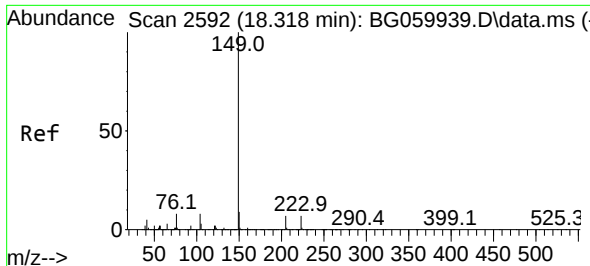
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#73
 Carbazole
 Concen: 5.509 ng
 RT: 17.746 min Scan# 2495
 Delta R.T. -0.002 min
 Lab File: BG059936.D
 Acq: 4 Dec 2023 18:04

Tgt Ion:167 Resp: 129352
 Ion Ratio Lower Upper
 167 100
 166 20.0 16.7 25.1
 139 9.1 8.0 12.0





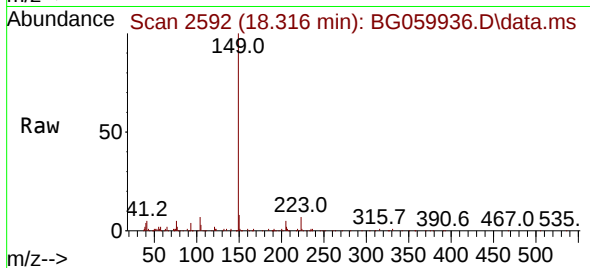
#74
Di-n-butylphthalate
Concen: 5.655 ng
RT: 18.316 min Scan# 2592
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDIC005



Tgt Ion:149 Resp: 11072
Ion Ratio Lower Upper
149 100
150 8.4 7.4 11.0
104 7.1 6.2 9.2

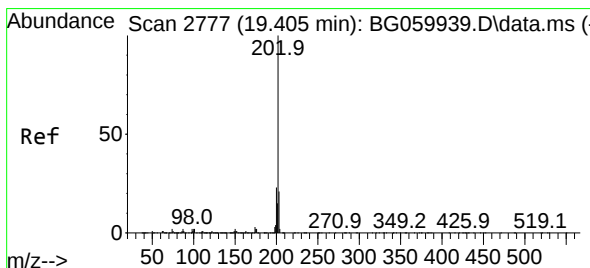
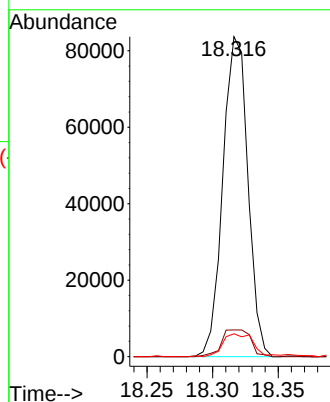
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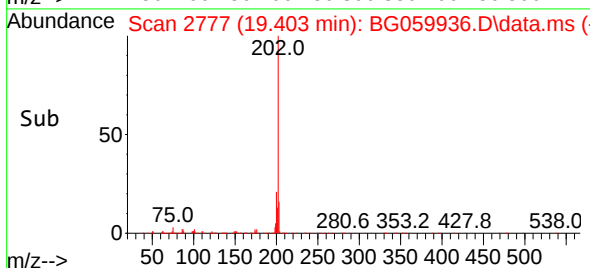
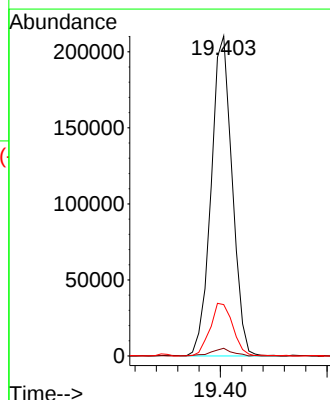
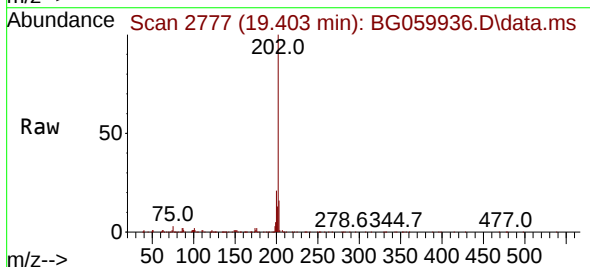
Supervised By :mohammad
ahmed

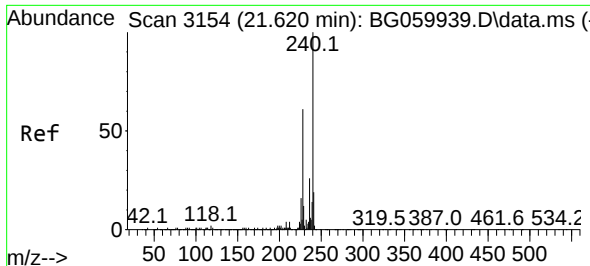
12/06/2023



#75
Fluoranthene
Concen: 5.409 ng
RT: 19.403 min Scan# 2777
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

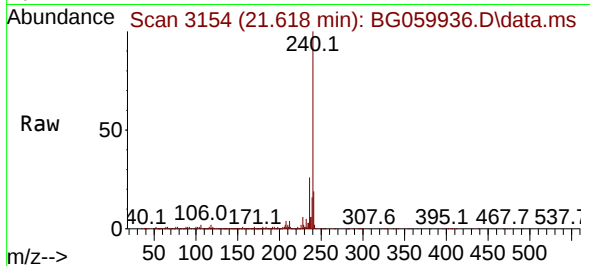
Tgt Ion:202 Resp: 288001
Ion Ratio Lower Upper
202 100
101 2.4 0.0 21.6
203 16.1 0.9 40.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.618 min Scan# 3154
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



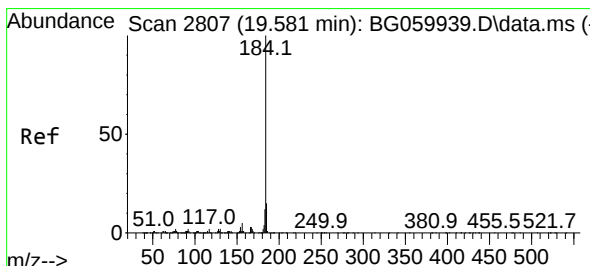
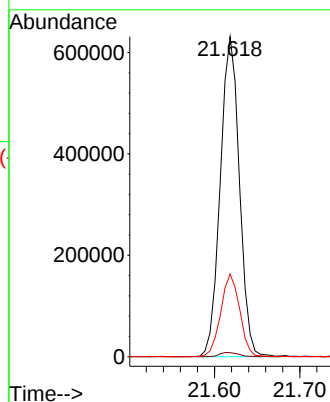
Tgt Ion:240 Resp: 98264
Ion Ratio Lower Upper
240 100
120 1.2 1.0 1.4
236 25.8 20.8 31.2

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Reviewed By :Yogesh
Patel

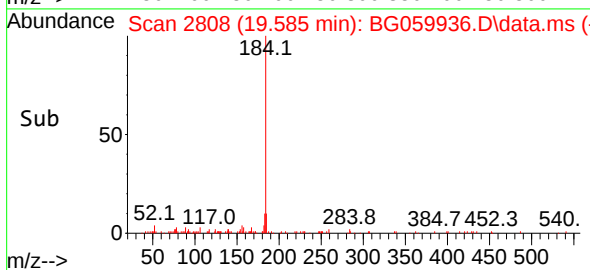
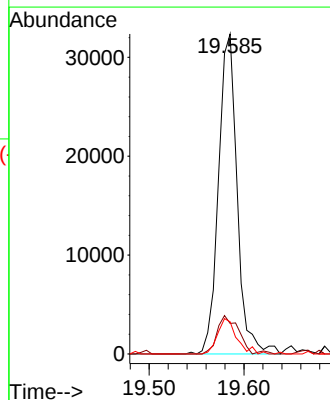
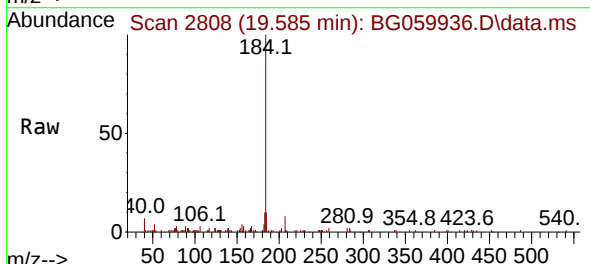
12/05/2023
Supervised By :mohammad
ahmed

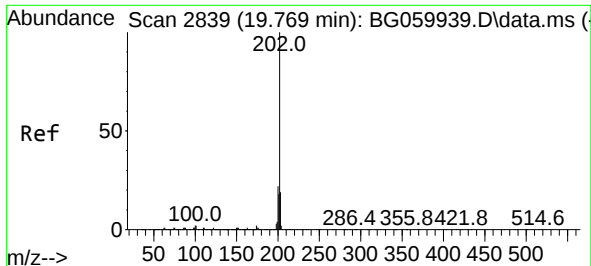
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#77
Benzidine
Concen: 4.401 ng
RT: 19.585 min Scan# 2808
Delta R.T. 0.004 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

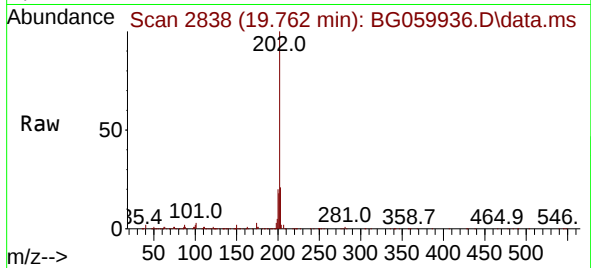
Tgt Ion:184 Resp: 44338
Ion Ratio Lower Upper
184 100
185 9.6 12.0 18.0#
183 10.0 9.7 14.5





#78
Pyrene
Concen: 5.533 ng
RT: 19.762 min Scan# 2838
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC005



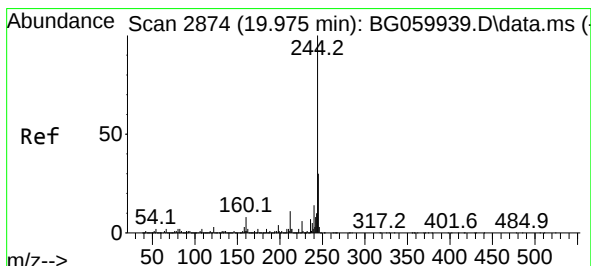
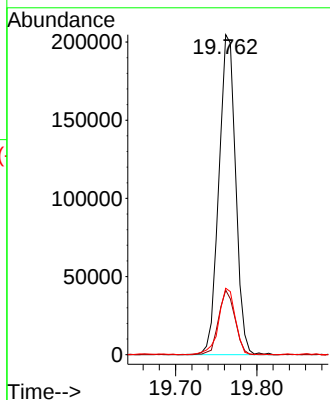
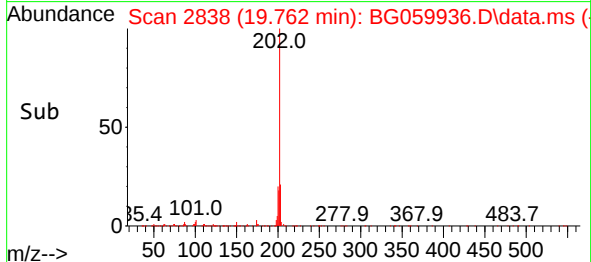
Tgt Ion:202 Resp: 29387
Ion Ratio Lower Upper
202 100
200 20.2 17.8 26.6
203 20.7 15.4 23.0

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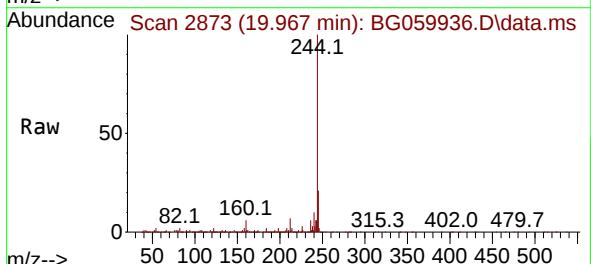
Reviewed By :Yogesh
Patel

12/05/2023
Supervised By :mohammad
ahmed

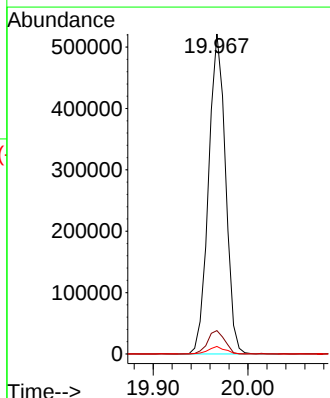
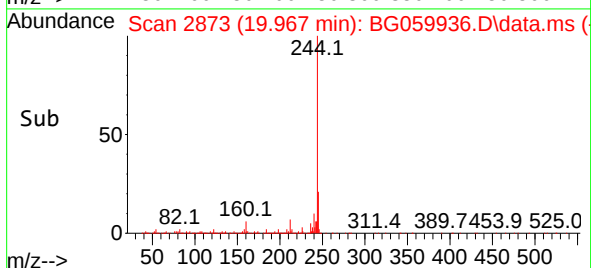
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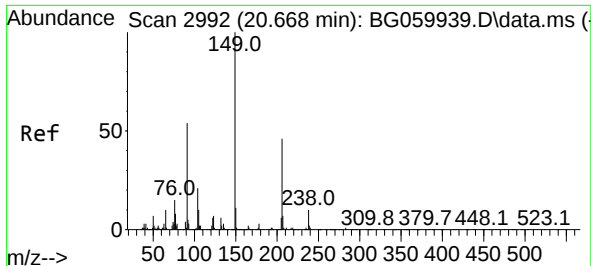


#79
Terphenyl-d14
Concen: 11.337 ng
RT: 19.967 min Scan# 2873
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04



Tgt Ion:244 Resp: 648118
Ion Ratio Lower Upper
244 100
212 7.3 8.6 13.0#
122 2.3 2.1 3.1





#80
Butylbenzylphthalate
Concen: 5.368 ng
RT: 20.666 min Scan# 2992
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 38400
Ion Ratio Lower Upper
149 100
91 47.6 42.9 64.3
206 40.6 36.7 55.1

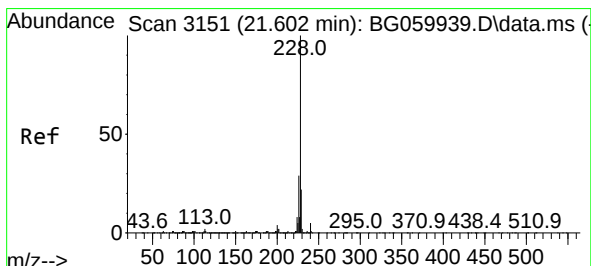
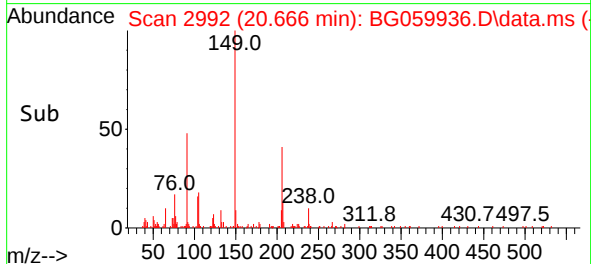
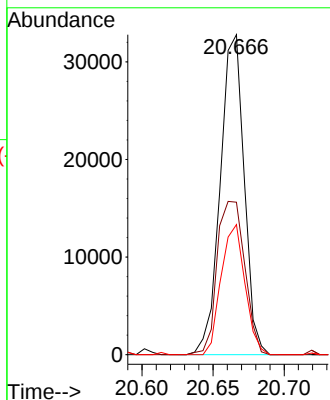
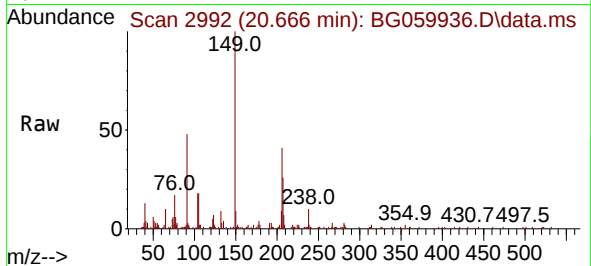
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Reviewed By :Yogesh
Patel

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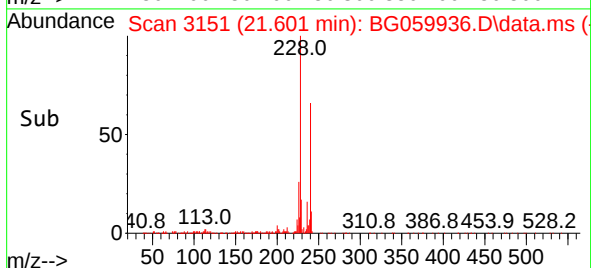
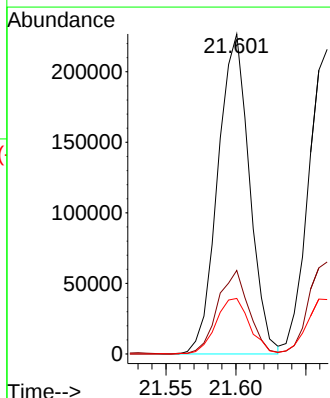
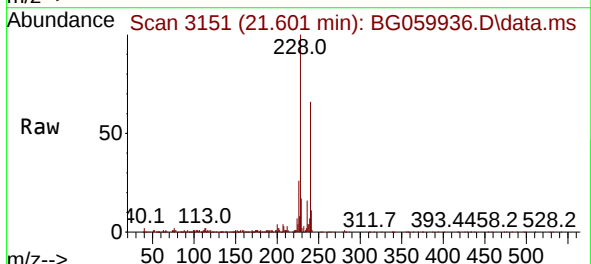
Supervised By :mohammad
ahmed

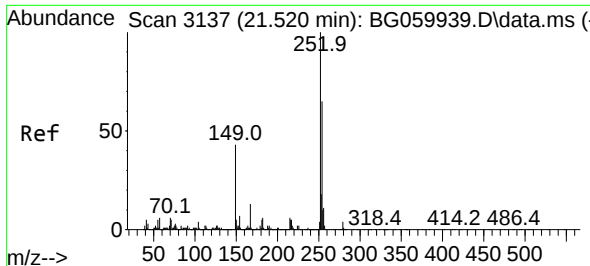
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#81
Benzo(a)anthracene
Concen: 5.482 ng m
RT: 21.601 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:228 Resp: 357088
Ion Ratio Lower Upper
228 100
226 26.1 23.4 35.2
229 17.4 17.4 26.2#





#82
3,3'-Dichlorobenzidine
Concen: 5.272 ng
RT: 21.512 min Scan# 3136
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 112189
Ion Ratio Lower Upper
252 100
254 59.0 51.9 77.9
126 1.3 1.4 2.2

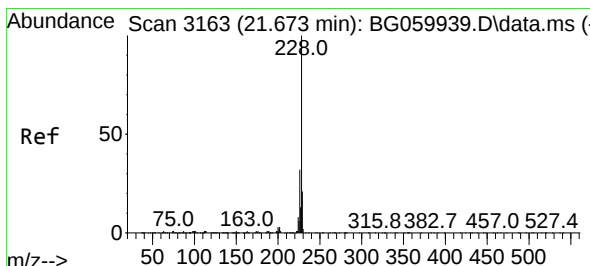
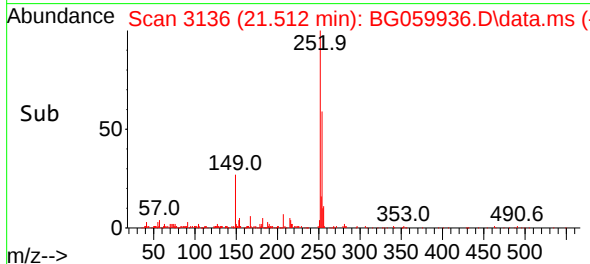
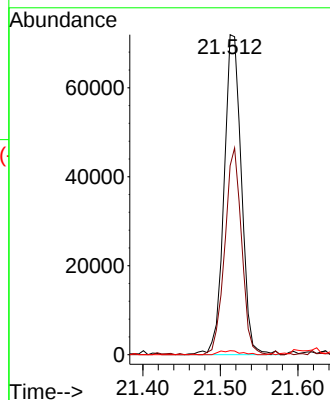
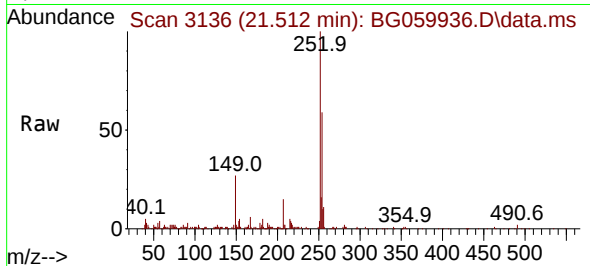
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Reviewed By :Yogesh
Patel

12/05/2023

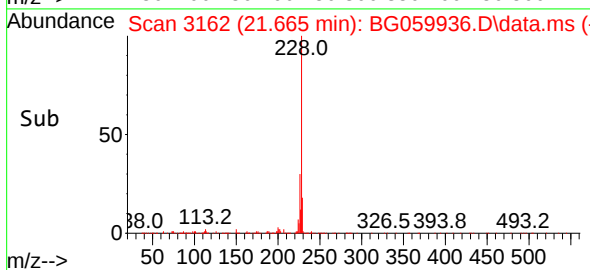
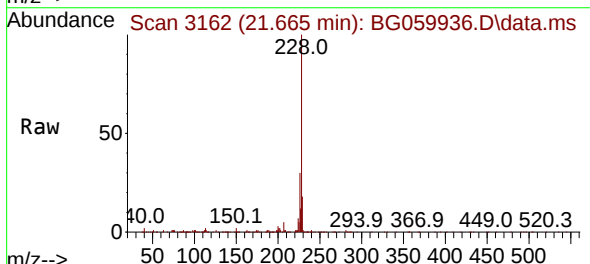
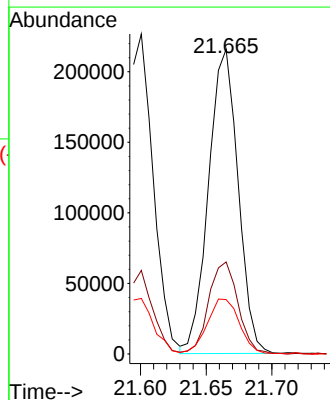
Supervised By :mohammad
ahmed

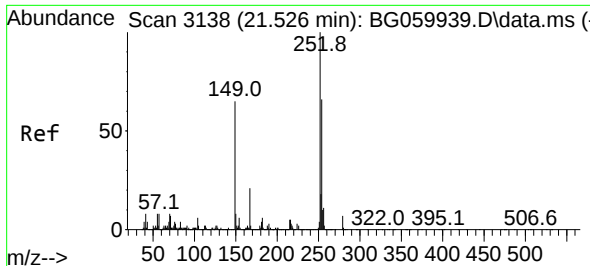
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#83
Chrysene
Concen: 5.484 ng
RT: 21.665 min Scan# 3162
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

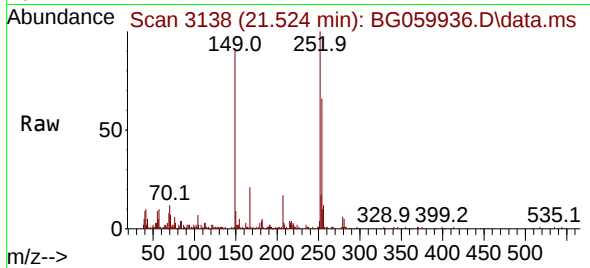
Tgt Ion:228 Resp: 338182
Ion Ratio Lower Upper
228 100
226 30.2 25.4 38.2
229 17.9 17.1 25.7





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.602 ng
RT: 21.524 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC005



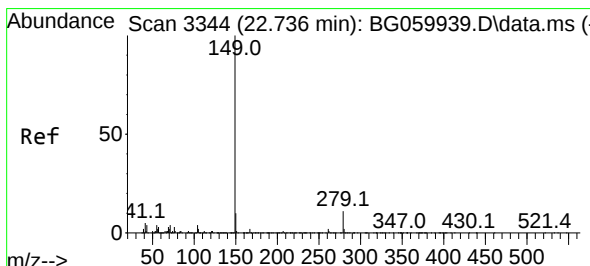
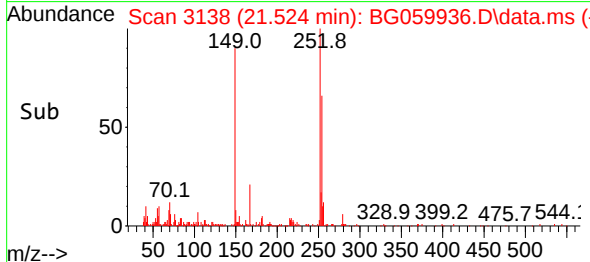
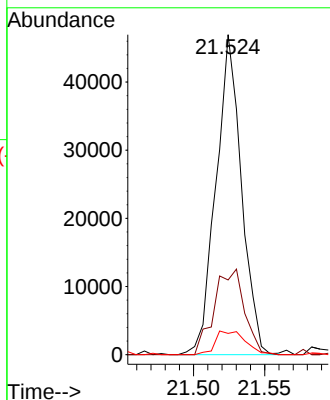
Tgt Ion:149 Resp: 58450
Ion Ratio Lower Upper
149 100
167 23.4 26.1 39.1
279 6.6 8.6 12.8

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Reviewed By :Yogesh
Patel

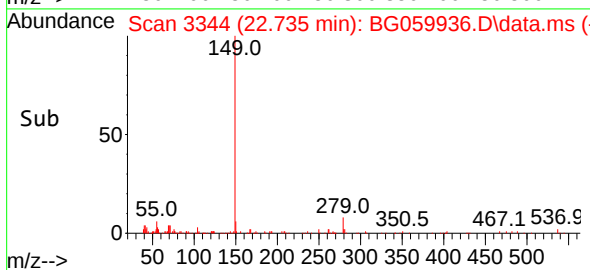
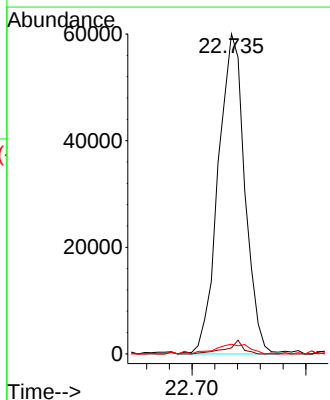
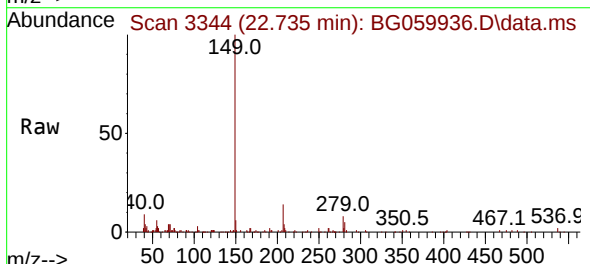
12/05/2023
Supervised By :mohammad
ahmed

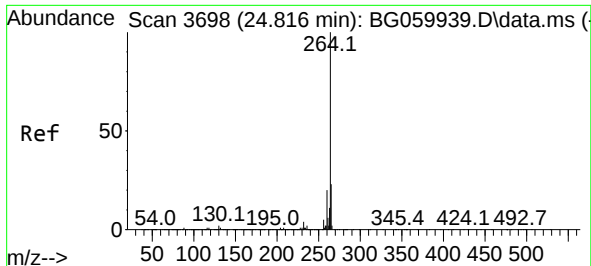
12/06/2023



#85
Di-n-octyl phthalate
Concen: 5.238 ng
RT: 22.735 min Scan# 3344
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

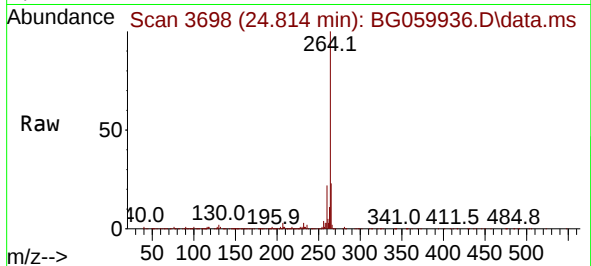
Tgt Ion:149 Resp: 97393
Ion Ratio Lower Upper
149 100
167 2.6 1.7 2.5
43 4.1 3.6 5.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.814 min Scan# 3698
Delta R.T. -0.002 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDIC005



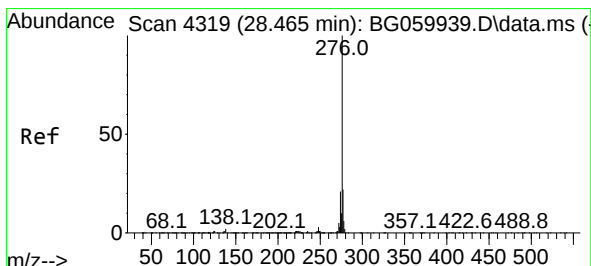
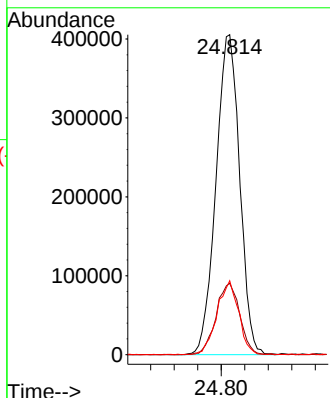
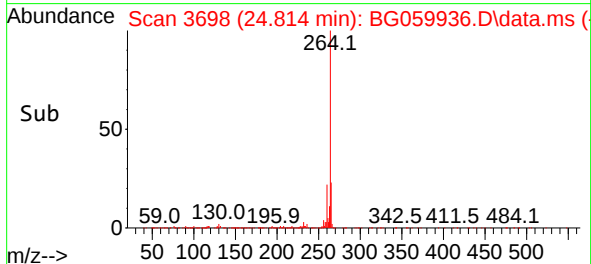
Tgt Ion:264 Resp: 1132430
Ion Ratio Lower Upper
264 100
260 22.3 15.8 23.6
265 23.1 18.1 27.1

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Reviewed By :Yogesh
Patel

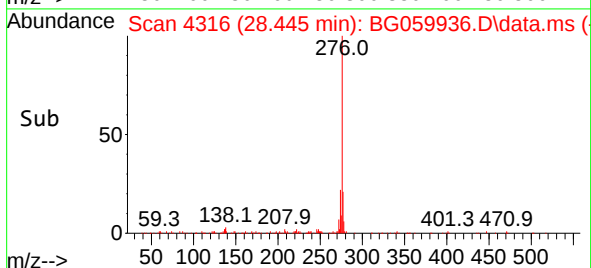
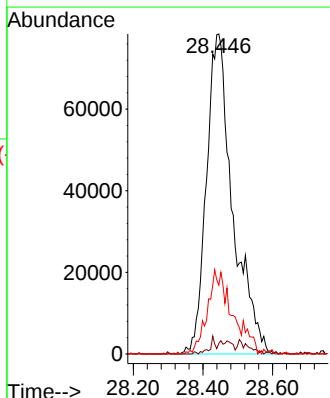
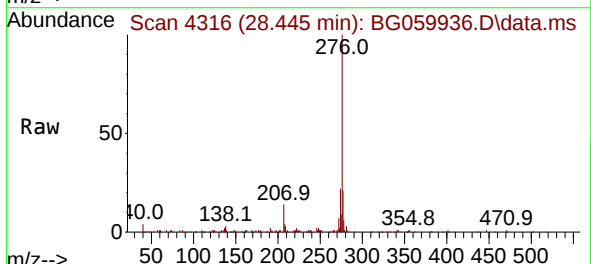
12/05/2023
Supervised By :mohammad
ahmed

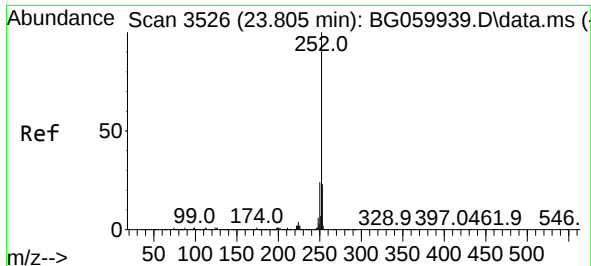
12/06/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.921 ng
RT: 28.445 min Scan# 4316
Delta R.T. -0.019 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

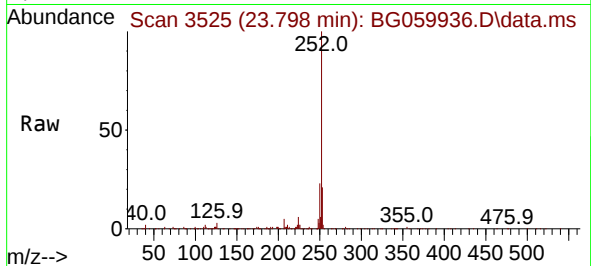
Tgt Ion:276 Resp: 412246
Ion Ratio Lower Upper
276 100
138 0.4 0.0 0.0#
277 0.0 19.9 29.9#





#88
Benzo(b)fluoranthene
Concen: 4.910 ng
RT: 23.798 min Scan# 3525
Delta R.T. -0.007 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



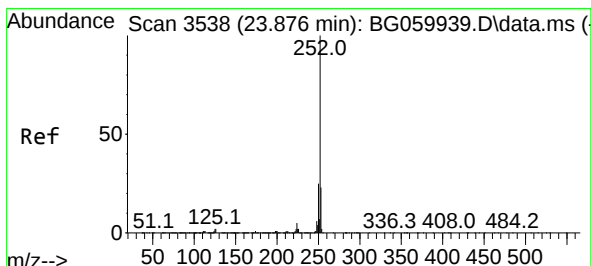
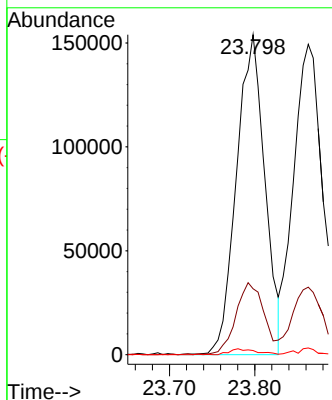
Tgt Ion:252 Resp: 35533
Ion Ratio Lower Upper
252 100
253 20.6 18.5 27.7
125 1.3 1.2 1.8

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Reviewed By :Yogesh
Patel

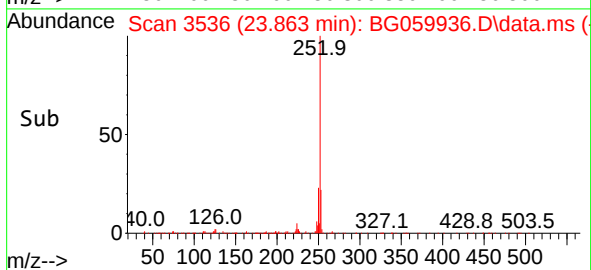
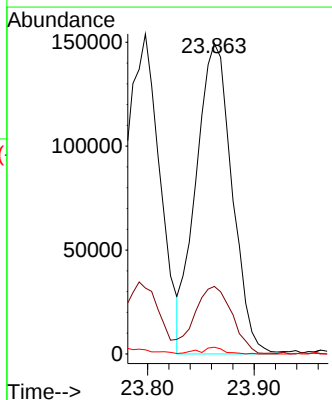
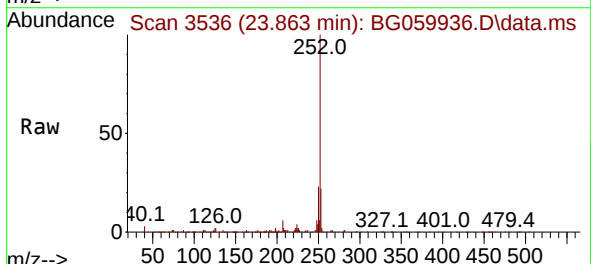
12/05/2023
Supervised By :mohammad
ahmed

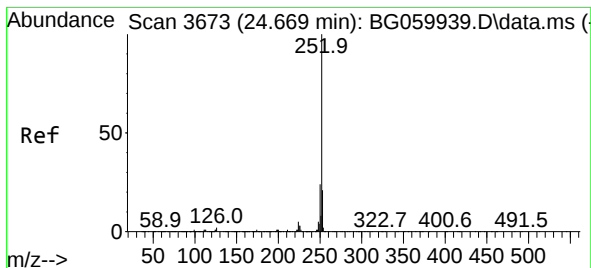
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#89
Benzo(k)fluoranthene
Concen: 5.044 ng m
RT: 23.863 min Scan# 3536
Delta R.T. -0.013 min
Lab File: BG059936.D
Acq: 4 Dec 2023 18:04

Tgt Ion:252 Resp: 352277
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 2.2 1.3 1.9#





#90

Benzo(a)pyrene

Concen: 5.013 ng

RT: 24.656 min Scan# 30

Delta R.T. -0.013 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 31050

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

125 3.2 0.9 1.3

Manual Integrations

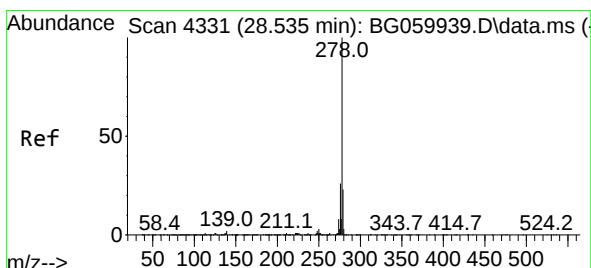
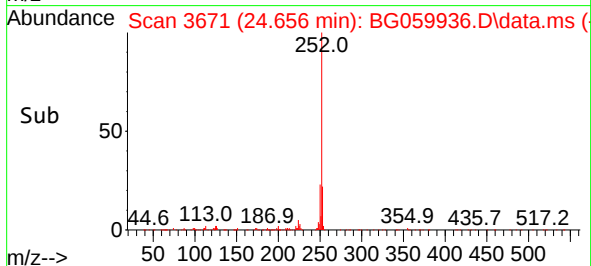
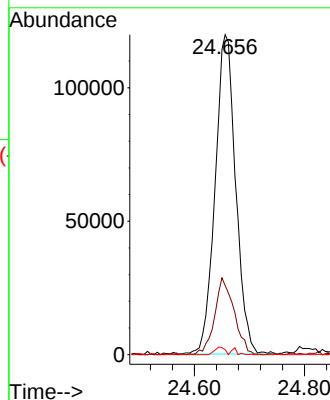
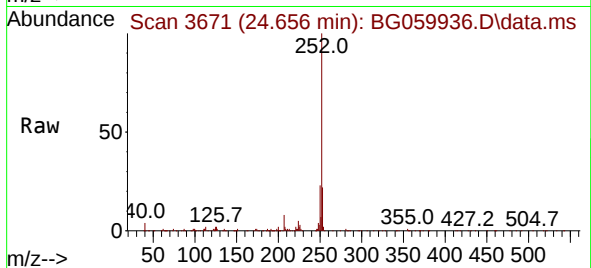
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Reviewed By :Yogesh
Patel

12/05/2023

Supervised By :mohammad
ahmed

12/06/2023



#91

Dibenzo(a,h)anthracene

Concen: 4.969 ng

RT: 28.522 min Scan# 4329

Delta R.T. -0.013 min

Lab File: BG059936.D

Acq: 4 Dec 2023 18:04

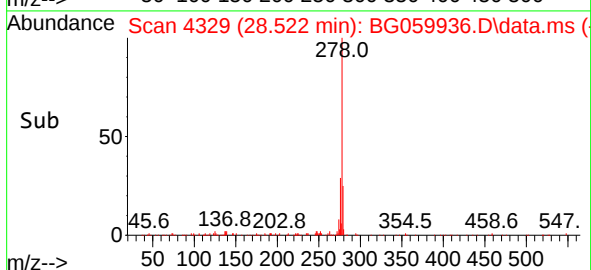
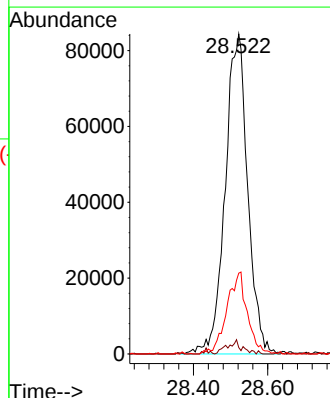
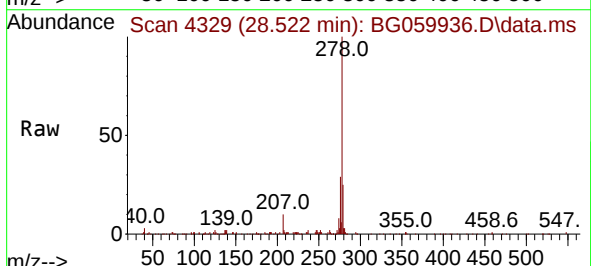
Tgt Ion:278 Resp: 355379

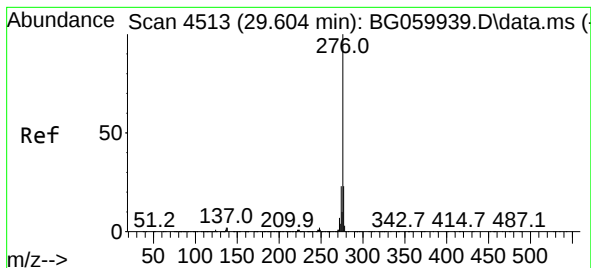
Ion Ratio Lower Upper

278 100

139 2.0 1.7 2.5

279 25.3 18.8 28.2





#92

Benzo(g,h,i)perylene

Concen: 5.094 ng m

RT: 29.585 min Scan# 4

Delta R.T. -0.019 min

Lab File: BG059936.D

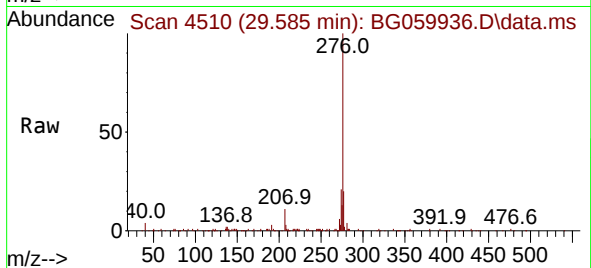
Acq: 4 Dec 2023 18:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 34396

Ion Ratio Lower Upper

276 100

277 19.6 18.1 27.1

138 2.0 1.6 2.4

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Reviewed By :Yogesh
Patel

12/05/2023

Supervised By :mohammad
ahmed

12/06/2023

