

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058866.D
 Acq On : 28 Aug 2023 9:50
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel
 08/29/2023

Supervised By :mohammad
 ahmed
 08/29/2023

Quant Time: Aug 29 01:08:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 27 03:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	30536	20.000	ng	0.00
21) Naphthalene-d8	10.628	136	119910	20.000	ng	0.00
39) Acenaphthene-d10	14.471	164	82899	20.000	ng	0.00
64) Phenanthrene-d10	17.214	188	195716	20.000	ng	0.00
76) Chrysene-d12	21.462	240	155659	20.000	ng	0.00
86) Perylene-d12	24.535	264	189776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	158561	83.562	ng	0.00
7) Phenol-d6	7.003	99	215365	80.896	ng	0.00
23) Nitrobenzene-d5	8.995	82	199336	79.923	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	109639	84.348	ng	0.00
45) 2-Fluorobiphenyl	13.090	172	444947	78.066	ng	0.00
79) Terphenyl-d14	19.835	244	720392	83.100	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.284	88	33908	38.009	ng	95
3) Pyridine	3.683	79	93251	39.556	ng	90
4) n-Nitrosodimethylamine	3.607	42	52676	41.100	ng	97
6) Aniline	7.156	93	130067	39.967	ng	96
8) 2-Chlorophenol	7.391	128	78147	40.731	ng	98
9) Benzaldehyde	6.968	77	58146m	38.937	ng	
10) Phenol	7.026	94	103771	40.423	ng	99
11) bis(2-Chloroethyl)ether	7.250	93	77215	38.547	ng	99
12) 1,3-Dichlorobenzene	7.714	146	84035	41.235	ng	98
13) 1,4-Dichlorobenzene	7.861	146	84171	40.844	ng	97
14) 1,2-Dichlorobenzene	8.178	146	79946	40.137	ng	96
15) Benzyl Alcohol	8.072	79	79449	41.740	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.360	45	173419	40.623	ng	98
17) 2-Methylphenol	8.272	107	77032	40.855	ng	98
18) Hexachloroethane	8.901	117	31533	41.996	ng	99
19) n-Nitroso-di-n-propyla...	8.636	70	65666	38.158	ng	89
20) 3+4-Methylphenols	8.607	107	102316	40.362	ng	97
22) Acetophenone	8.654	105	129045	39.756	ng	97
24) Nitrobenzene	9.036	77	99135	39.964	ng	98
25) Isophorone	9.553	82	192771	38.866	ng	99
26) 2-Nitrophenol	9.747	139	44776	43.159	ng	95
27) 2,4-Dimethylphenol	9.805	122	74575	42.414	ng	96
28) bis(2-Chloroethoxy)met...	10.035	93	103257	39.302	ng	99
29) 2,4-Dichlorophenol	10.281	162	78439	43.414	ng	95
30) 1,2,4-Trichlorobenzene	10.493	180	89283	40.922	ng	99
31) Naphthalene	10.675	128	250630	39.808	ng	100
32) Benzoic acid	9.982	122	42414	40.393	ng	94
33) 4-Chloroaniline	10.793	127	111970	42.169	ng	98
34) Hexachlorobutadiene	10.957	225	62427	42.395	ng	97
35) Caprolactam	11.586	113	25702	39.699	ng	99
36) 4-Chloro-3-methylphenol	11.927	107	93359	41.551	ng	97
37) 2-Methylnaphthalene	12.291	142	182029	40.254	ng	100
38) 1-Methylnaphthalene	12.514	142	170651	39.756	ng	99
40) 1,2,4,5-Tetrachloroben...	12.661	216	103474	40.488	ng	99
41) Hexachlorocyclopentadiene	12.632	237	33422	38.388	ng	95
43) 2,4,6-Trichlorophenol	12.908	196	69063	42.470	ng	95

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Quant Time: Aug 29 01:08:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.984	196	80709	41.446	ng	99
46) 1,1'-Biphenyl	13.301	154	225566	39.498	ng	98
47) 2-Chloronaphthalene	13.348	162	177928	39.980	ng	97
48) 2-Nitroaniline	13.560	65	69180	40.929	ng	98
49) Acenaphthylene	14.194	152	289259	39.194	ng	99
50) Dimethylphthalate	13.930	163	250426	39.015	ng	98
51) 2,6-Dinitrotoluene	14.059	165	55551	41.195	ng	99
52) Acenaphthene	14.535	154	169604	39.325	ng	98
53) 3-Nitroaniline	14.388	138	55635	42.777	ng #	94
54) 2,4-Dinitrophenol	14.606	184	25856	38.239	ng	91
55) Dibenzofuran	14.870	168	290898	39.101	ng	99
56) 4-Nitrophenol	14.712	139	35568	40.154	ng	97
57) 2,4-Dinitrotoluene	14.853	165	77876	41.405	ng	96
58) Fluorene	15.522	166	229833	38.819	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.105	232	68220	42.930	ng	96
60) Diethylphthalate	15.287	149	257161	38.859	ng	98
61) 4-Chlorophenyl-phenyle...	15.511	204	130727	39.835	ng	96
62) 4-Nitroaniline	15.558	138	57370	43.466	ng	93
63) Azobenzene	15.804	77	232002	38.179	ng	98
65) 4,6-Dinitro-2-methylph...	15.616	198	47637	43.061	ng	97
66) n-Nitrosodiphenylamine	15.728	169	208026	41.239	ng	95
67) 4-Bromophenyl-phenylether	16.404	248	89364	41.609	ng	96
68) Hexachlorobenzene	16.527	284	94772	41.001	ng	98
69) Atrazine	16.680	200	63594	35.623	ng	99
70) Pentachlorophenol	16.874	266	51849	42.777	ng	97
71) Phenanthrene	17.261	178	369123	39.286	ng	100
72) Anthracene	17.350	178	377577	40.068	ng	100
73) Carbazole	17.626	167	344539	39.926	ng	98
74) Di-n-butylphthalate	18.172	149	433956	39.864	ng	99
75) Fluoranthene	19.277	202	453779	38.945	ng	97
77) Benzidine	19.459	184	118935	42.634	ng	98
78) Pyrene	19.635	202	459365	42.354	ng	98
80) Butylbenzylphthalate	20.516	149	191397	43.512	ng	99
81) Benzo(a)anthracene	21.439	228	457298	42.204	ng	98
82) 3,3'-Dichlorobenzidine	21.363	252	157421	42.082	ng	99
83) Chrysene	21.504	228	425464	40.738	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	274906	42.612	ng	99
85) Di-n-octyl phthalate	22.491	149	459504	41.410	ng	100
87) Indeno(1,2,3-cd)pyrene	28.049	276	516687	40.242	ng	99
88) Benzo(b)fluoranthene	23.560	252	450370	42.771	ng	97
89) Benzo(k)fluoranthene	23.625	252	430667	39.659	ng	99
90) Benzo(a)pyrene	24.394	252	433682	41.829	ng	99
91) Dibenzo(a,h)anthracene	28.108	278	429190	40.680	ng	99
92) Benzo(g,h,i)perylene	29.153	276	427260	40.504	ng	98

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

Manual Integrations

Supervised By :mohammad
ahmed
08/29/2023

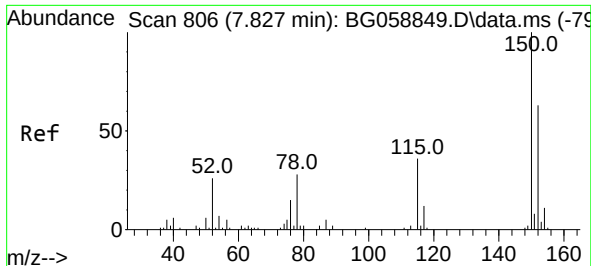
Abundance

TIC: BG058866.D\data.ms

08/29/2023

Time-->

1,4-Dioxane
p-Nitrosodiphenylamine,
2-Fluorophenol, S
Phenol-d6, S
Benzothiazole
bis(2-chlorophenyl) ether
1,4-Dichlorobenzene
1,4-Dichlorobenzene, C
2,2'-oxybis(2-chlorophenyl) ether
Hexachlorobenzene
Nirobenzene
Nirobenzene-d5, S
Isophorone
2-Nitrophenol, 2-bimethylphenol
Benzoic acid bis(2-chlorophenyl) methane
2,4,6-Trinitrophenol
Naphthalene
Hexachlorobutadiene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
Hexachlorocyclopentadiene
2,4,6-Trinitrophenol, C
2-Chloronaphthalene
2-Nitroaniline
2-Methylphthalate
2,6-Dinitrotoluene
Acenaphthylene
2,4,6-Trinitrophenol, 4,0,1
2,4,6-Trinitrophenol
2,3,4,6-Tetrachlorophthalate
2,3,4,6-Tetrachlorophthalate
4-Nitrophenyl-phenylether
4-Nitrosodiphenylamine, c
2,4,6-Trinitrophenol, S
Hexachlorobenzene
Hexachlorobenzene-phenylether
Algalin
Pentachlorophenol
Benzothiazole
Benzothiazole-d10,1
Carbazole
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Benzidine
Terphenyl-d14, S
Butylbenzylphthalate
Chrysene
Benzo(a)anthracene
Di-n-octyl phthalate, c
Benzo(a)anthracene
Benzo(a)pyrene, C
Perylene-d12,1
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



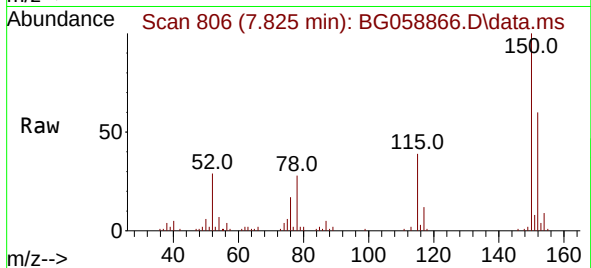
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.825 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

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BNA_G

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Tgt Ion:152 Resp: 30530
Ion Ratio Lower Upper
152 100
150 166.3 128.6 192.8
115 64.5 50.4 75.6

Manual Integrations
APPROVED

Reviewed By :Yogesh

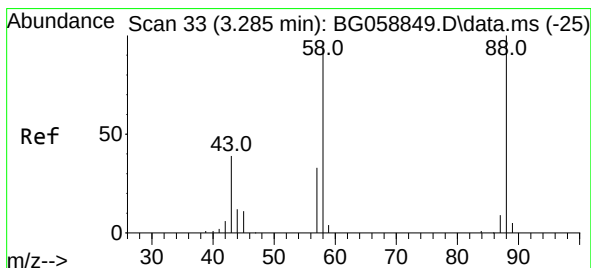
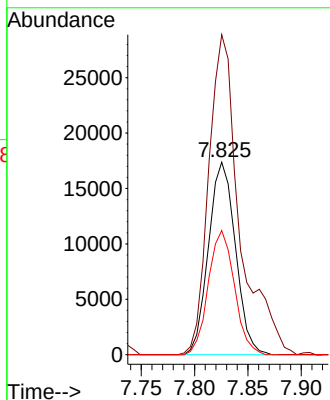
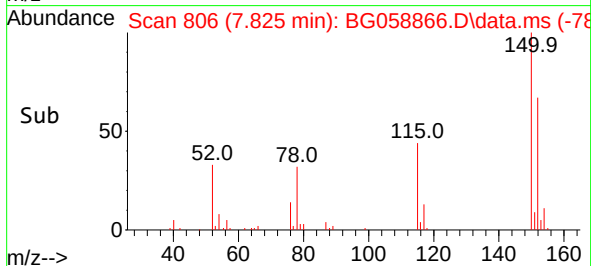
Patel

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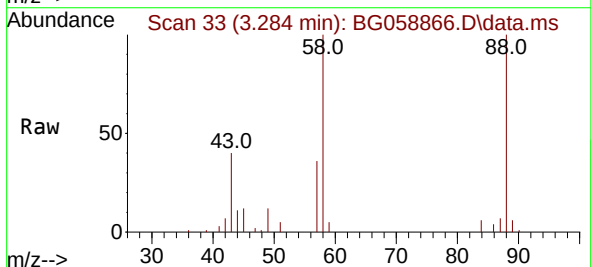
Supervised By :mohammad

ahmed

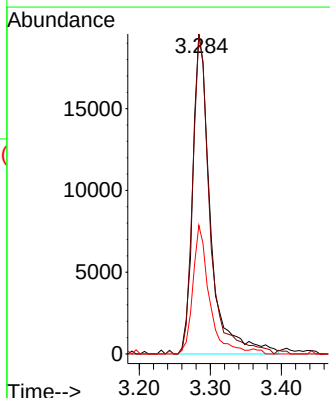
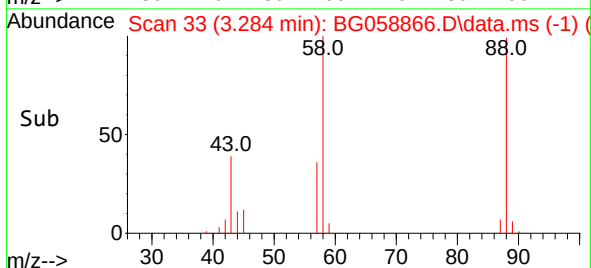
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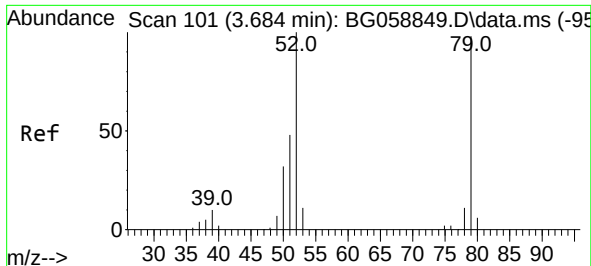


#2
1,4-Dioxane
Concen: 38.009 ng
RT: 3.284 min Scan# 33
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



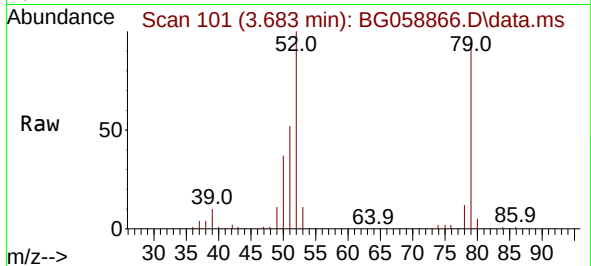
Tgt Ion: 88 Resp: 33908
Ion Ratio Lower Upper
88 100
58 96.5 82.8 124.2
43 37.3 30.1 45.1





#3
Pyridine
Concen: 39.556 ng
RT: 3.683 min Scan# 101
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

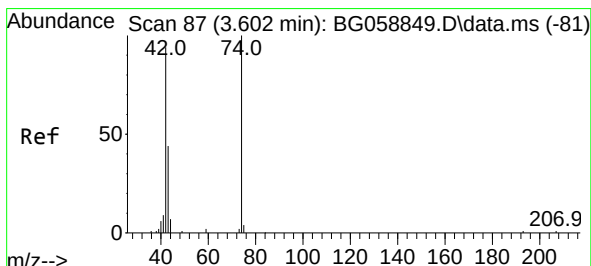
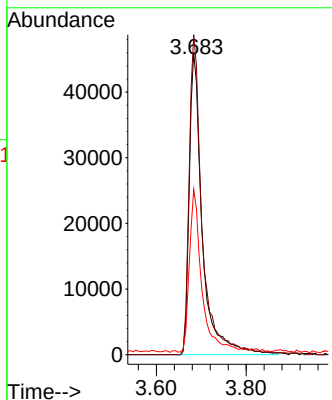


Tgt Ion: 79 Resp: 9325
Ion Ratio Lower Upper
79 100
52 105.9 77.6 116.4
51 54.7 37.5 56.3

Manual Integrations
APPROVED

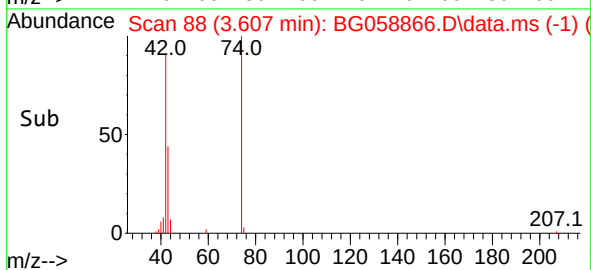
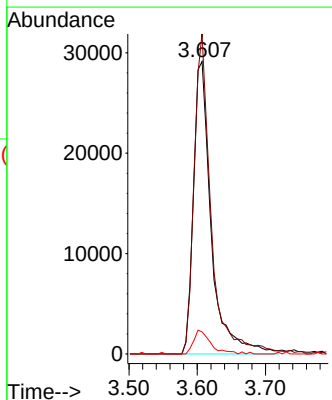
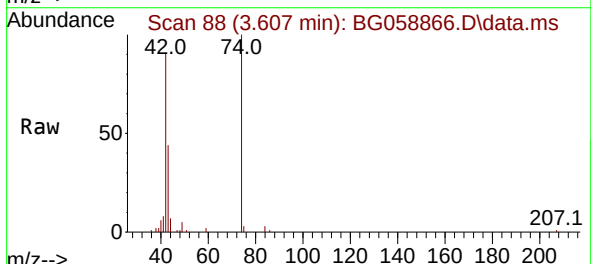
Reviewed By :Yogesh
Patel
08/29/2023

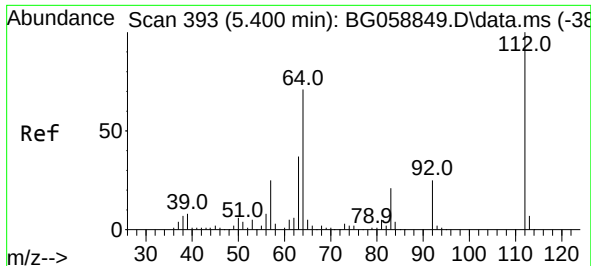
Supervised By :mohammad
ahmed
08/29/2023



#4
n-Nitrosodimethylamine
Concen: 41.100 ng
RT: 3.607 min Scan# 88
Delta R.T. 0.005 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion: 42 Resp: 52676
Ion Ratio Lower Upper
42 100
74 109.4 85.1 127.7
44 7.6 6.9 10.3





#5
2-Fluorophenol
Concen: 83.562 ng
RT: 5.399 min Scan# 393
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 15856
Ion Ratio Lower Upper
112 100
64 71.6 60.6 90.8
63 38.4 31.0 46.4

Manual Integrations
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Reviewed By :Yogesh

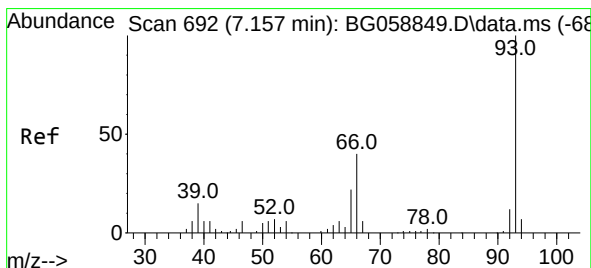
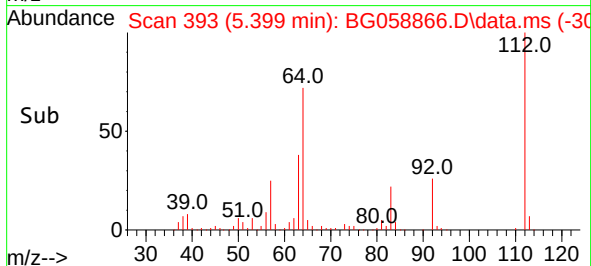
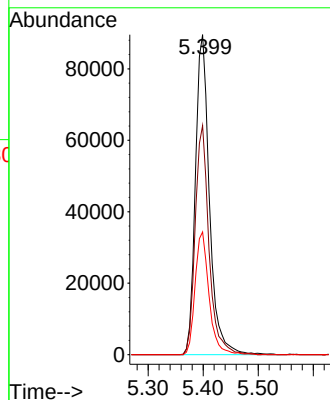
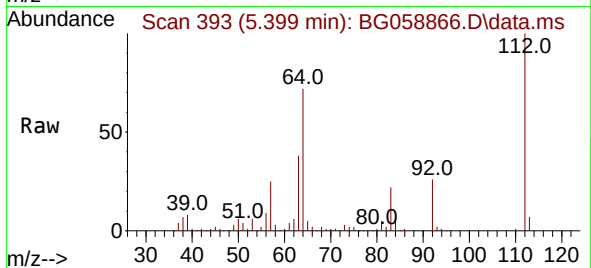
Patel

08/29/2023

Supervised By :mohammad

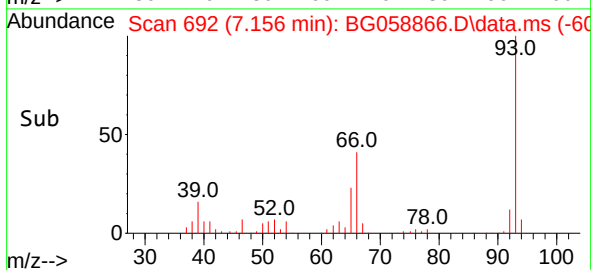
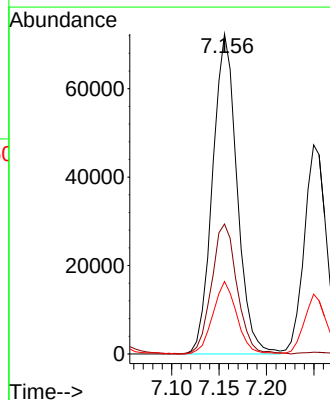
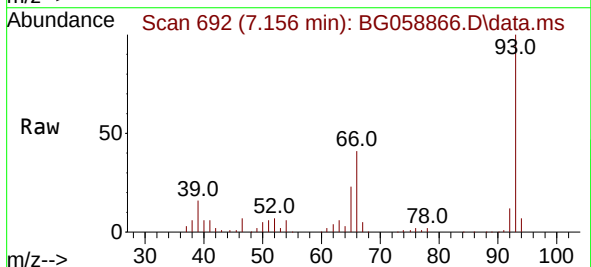
ahmed

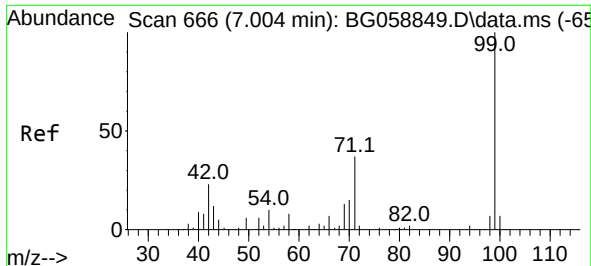
08/29/2023



#6
Aniline
Concen: 39.967 ng
RT: 7.156 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG058866.D
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Tgt Ion: 93 Resp: 130067
Ion Ratio Lower Upper
93 100
66 40.6 35.7 53.5
65 22.7 18.2 27.2





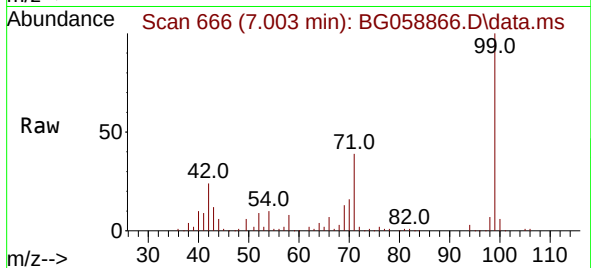
#7
Phenol-d6
Concen: 80.896 ng
RT: 7.003 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

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Tgt Ion: 99 Resp: 21536
Ion Ratio Lower Upper
99 100
42 24.1 16.5 24.7
71 39.1 28.4 42.6

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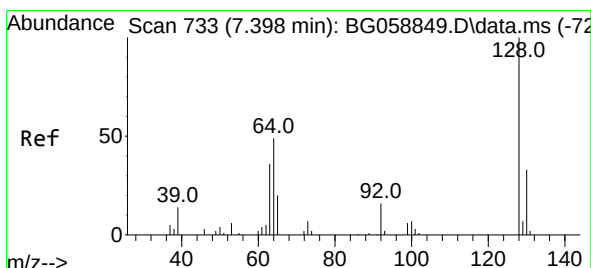
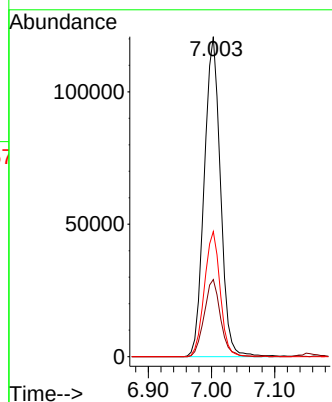
Patel

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Supervised By :mohammad

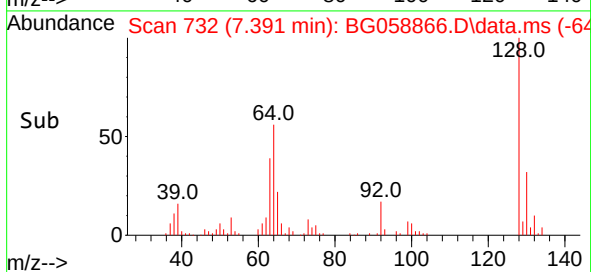
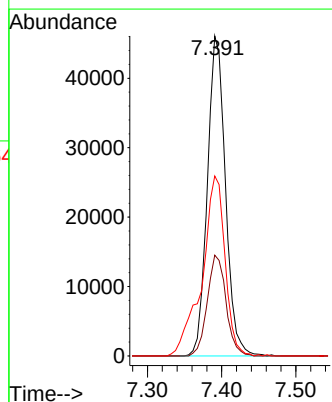
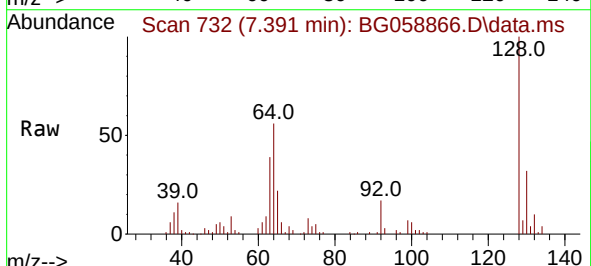
ahmed

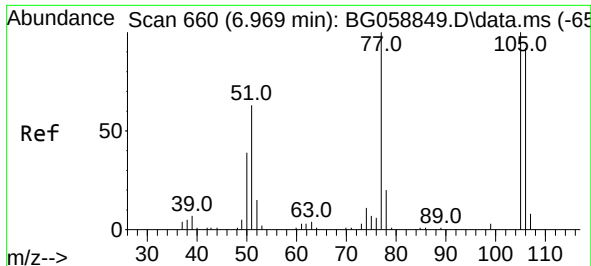
08/29/2023



#8
2-Chlorophenol
Concen: 40.731 ng
RT: 7.391 min Scan# 732
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:128 Resp: 78147
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 56.2 38.4 78.4





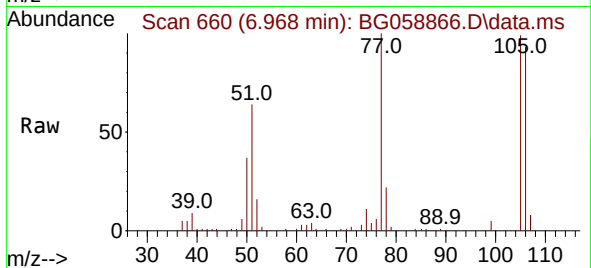
#9
Benzaldehyde
Concen: 38.937 ng m
RT: 6.968 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 5814
Ion Ratio Lower Upper
77 100
105 98.6 76.7 116.7
106 92.5 73.4 113.4

Manual Integrations
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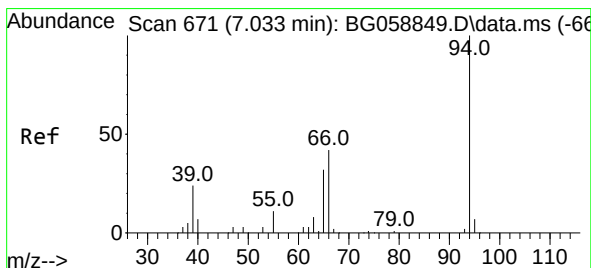
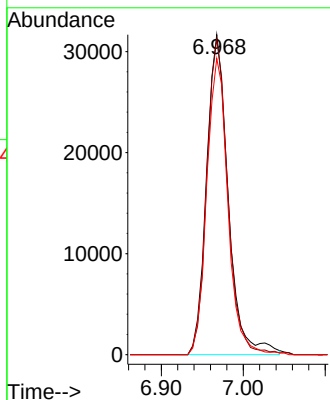
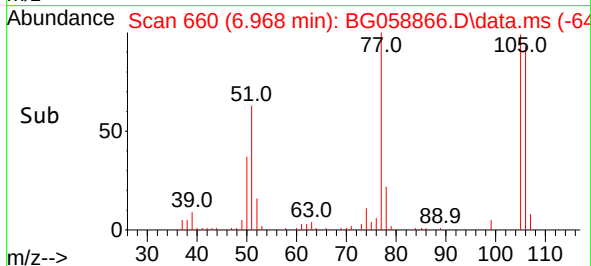
Patel

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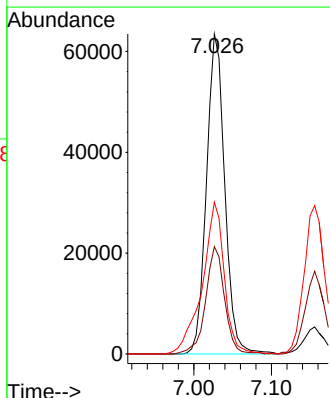
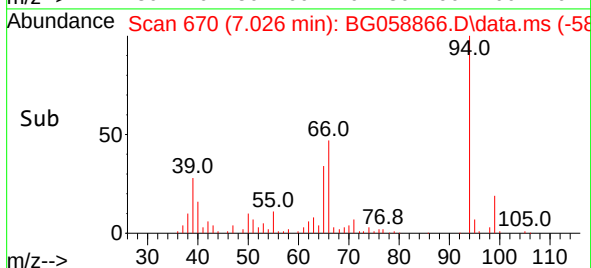
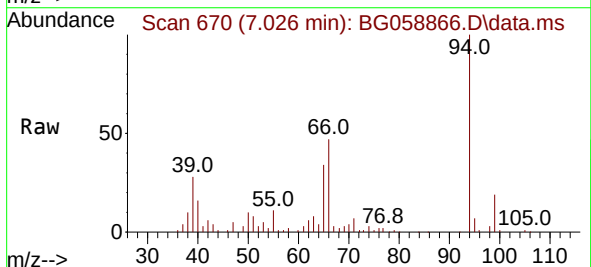
ahmed

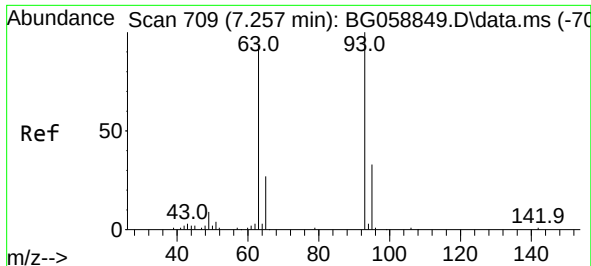
08/29/2023



#10
Phenol
Concen: 40.423 ng
RT: 7.026 min Scan# 670
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion: 94 Resp: 103771
Ion Ratio Lower Upper
94 100
65 33.5 12.6 52.6
66 47.4 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 38.547 ng
RT: 7.250 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

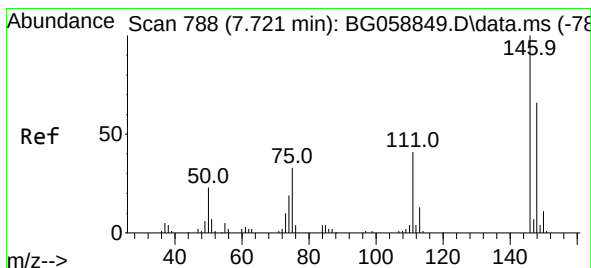
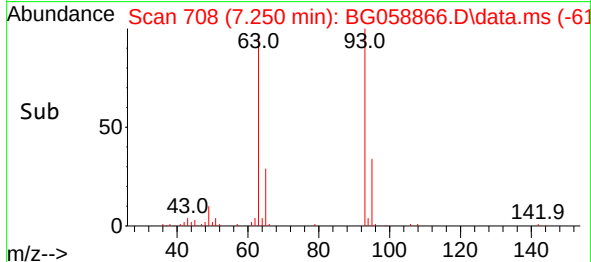
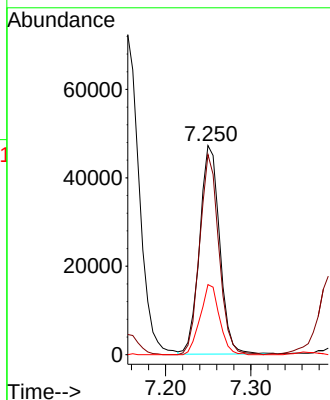
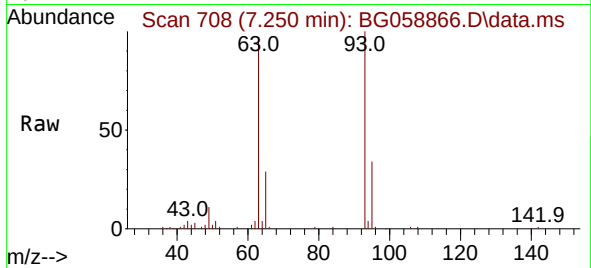
SSTDCCC040

Tgt Ion: 93 Resp: 77215
Ion Ratio Lower Upper
93 100
63 95.7 74.8 114.8
95 33.5 12.1 52.1

Manual Integrations
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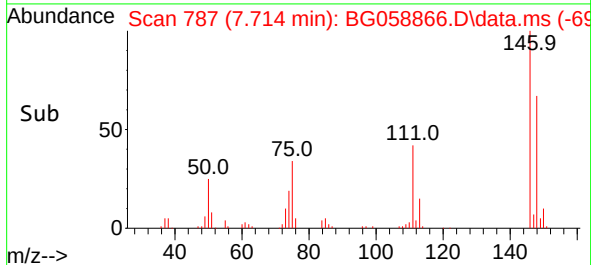
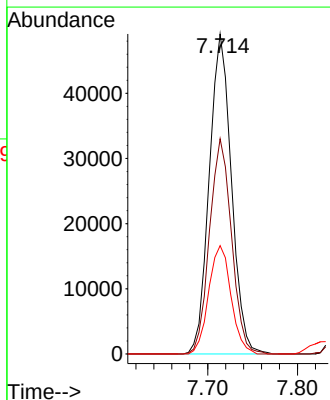
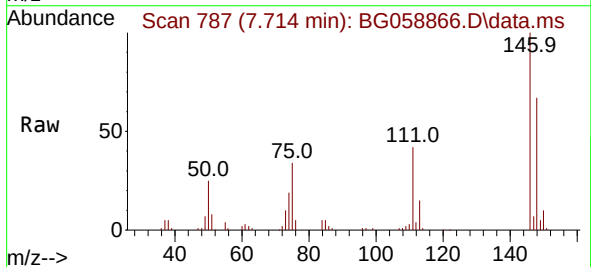
Reviewed By :Yogesh
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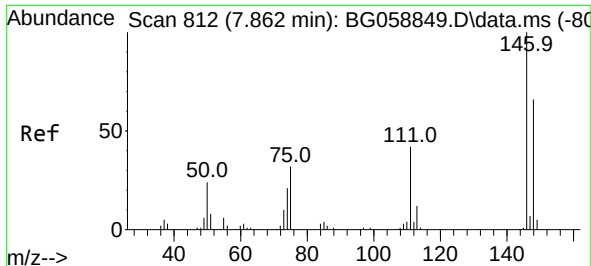
Supervised By :mohammad
ahmed
08/29/2023



#12
1,3-Dichlorobenzene
Concen: 41.235 ng
RT: 7.714 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:146 Resp: 84035
Ion Ratio Lower Upper
146 100
148 67.3 52.4 78.6
75 33.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.844 ng

RT: 7.861 min Scan# 812

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146	Resp:	8417
Ion Ratio	Lower	Upper
146	100	
148	67.2	51.3 76.9
111	41.6	33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh

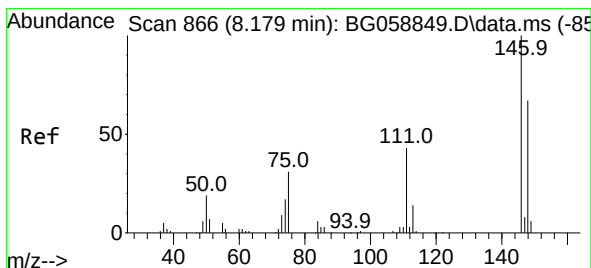
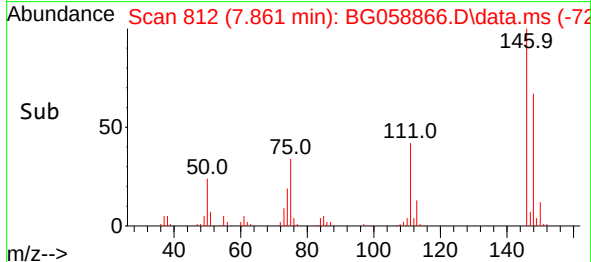
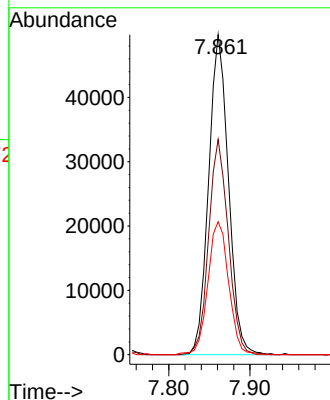
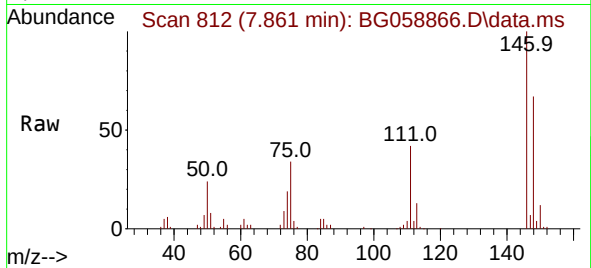
Patel

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Supervised By :mohammad

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#14

1,2-Dichlorobenzene

Concen: 40.137 ng

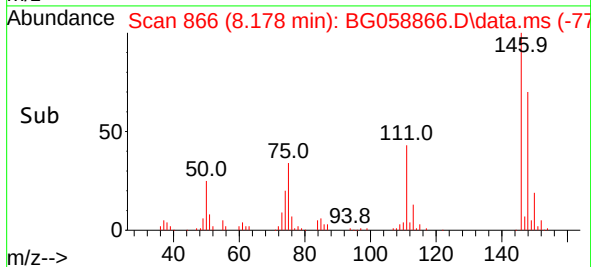
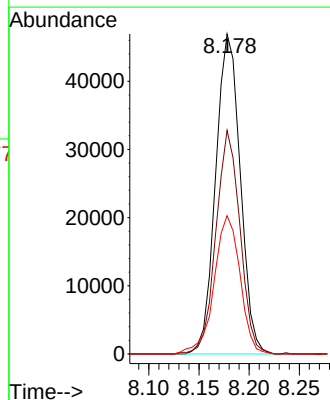
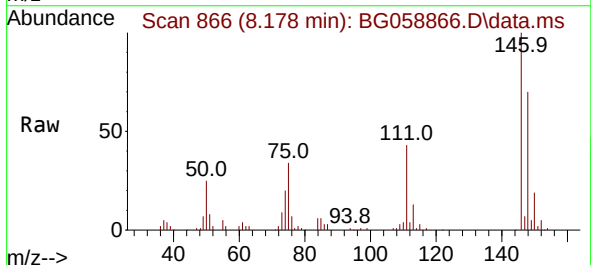
RT: 8.178 min Scan# 866

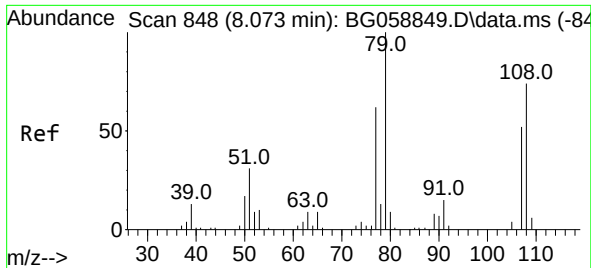
Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Tgt Ion:146	Resp:	79946
Ion Ratio	Lower	Upper
146	100	
148	69.9	52.9 79.3
111	43.2	35.5 53.3





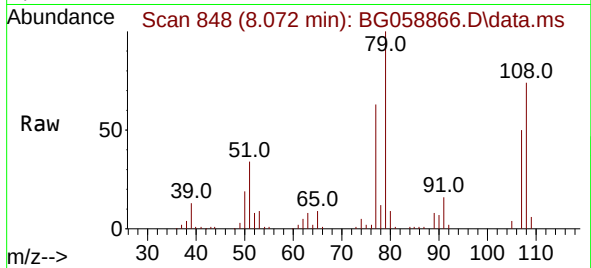
#15
Benzyl Alcohol
Concen: 41.740 ng
RT: 8.072 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 79449
Ion Ratio Lower Upper
79 100
108 74.0 63.4 95.0
77 63.1 52.2 78.2

Manual Integrations
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Reviewed By :Yogesh

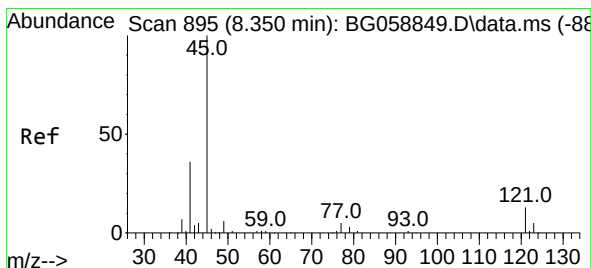
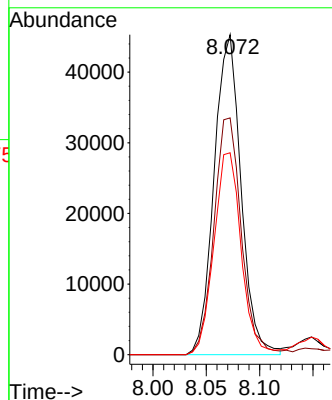
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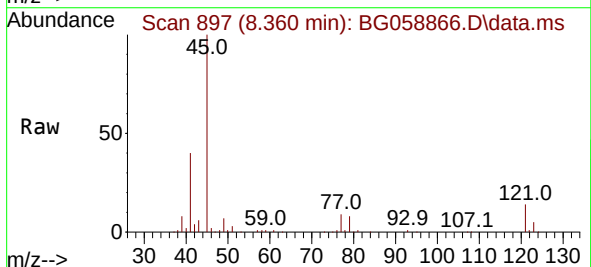
Supervised By :mohammad

ahmed

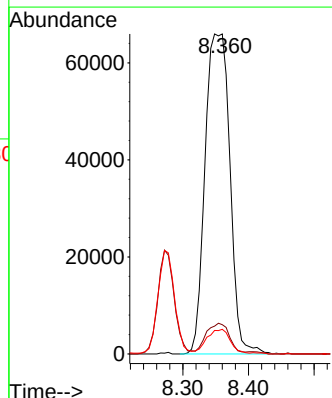
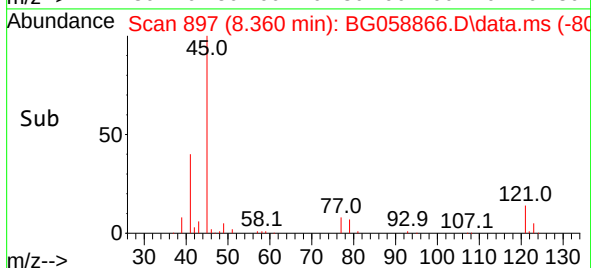
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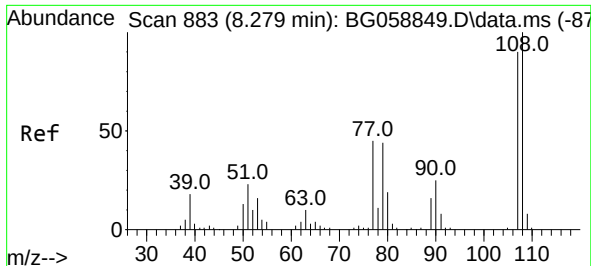


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.623 ng
RT: 8.360 min Scan# 897
Delta R.T. 0.011 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion: 45 Resp: 173419
Ion Ratio Lower Upper
45 100
77 9.1 0.0 30.3
79 7.7 0.0 27.7





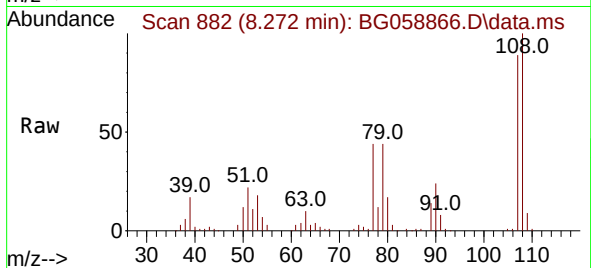
#17
2-Methylphenol
Concen: 40.855 ng
RT: 8.272 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 77032
Ion Ratio Lower Upper
107 100
108 112.4 92.2 138.2
77 49.3 40.0 60.0
79 49.2 37.3 55.9

Manual Integrations
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Reviewed By :Yogesh

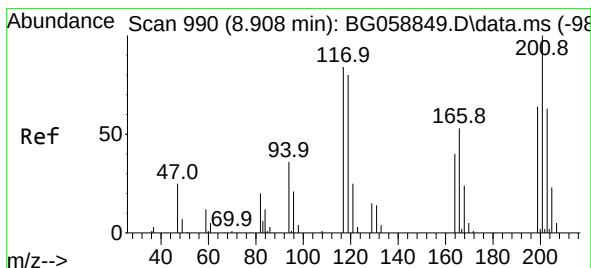
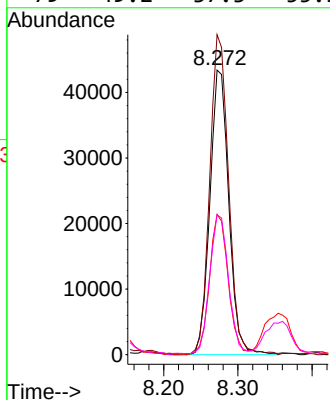
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Supervised By :mohammad

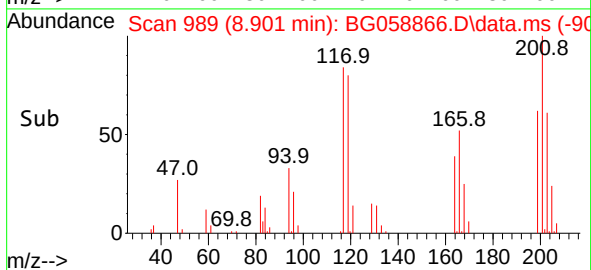
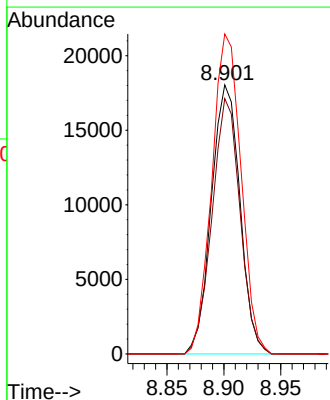
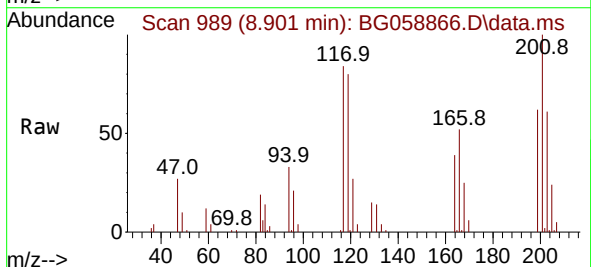
ahmed

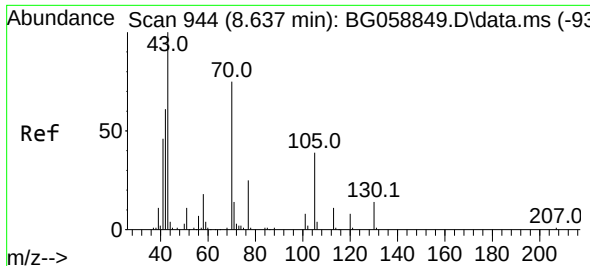
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#18
Hexachloroethane
Concen: 41.996 ng
RT: 8.901 min Scan# 989
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:117 Resp: 31533
Ion Ratio Lower Upper
117 100
119 96.0 76.6 115.0
201 118.9 97.0 145.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.158 ng
RT: 8.636 min Scan# 944
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

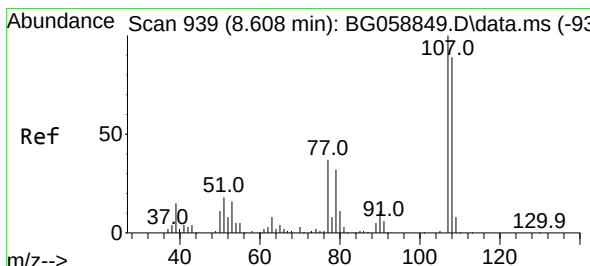
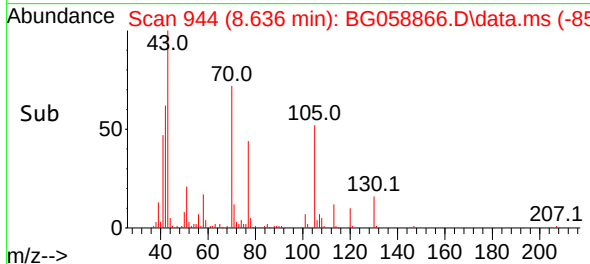
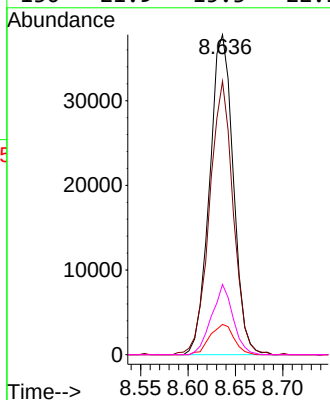
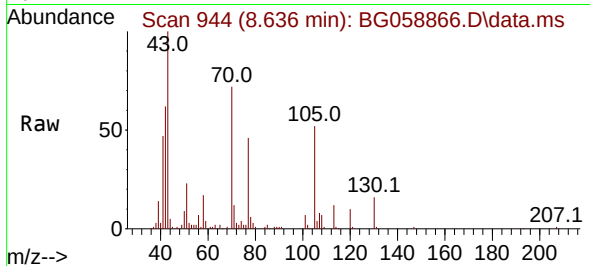
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70	Resp: 6566
Ion Ratio	Lower Upper
70	100
42	85.4 59.2 88.8
101	9.4 8.2 12.2
130	21.9 15.3 22.9

Manual Integrations
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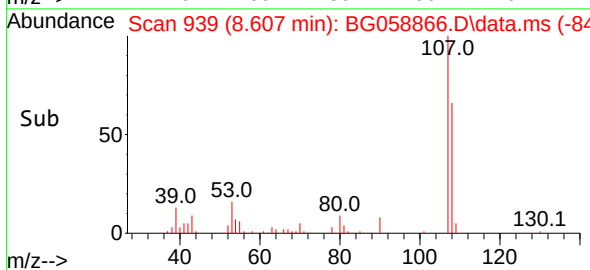
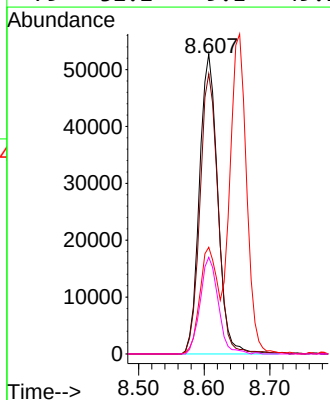
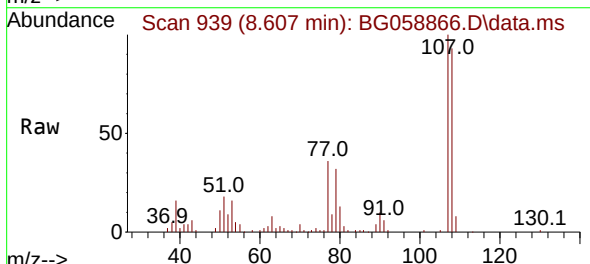
Reviewed By :Yogesh
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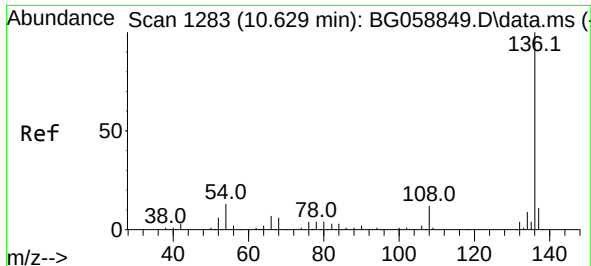
Supervised By :mohammad
ahmed
08/29/2023



#20
3+4-Methylphenols
Concen: 40.362 ng
RT: 8.607 min Scan# 939
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion: 107	Resp: 102316
Ion Ratio	Lower Upper
107	100
108	93.4 70.6 110.6
77	35.6 14.8 54.8
79	32.2 9.1 49.1





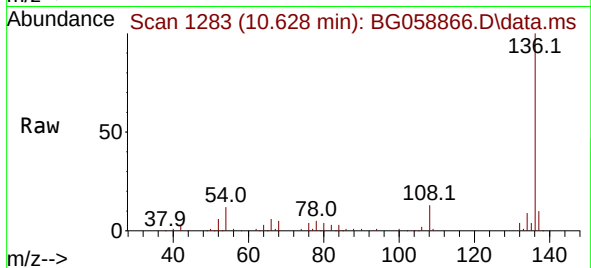
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1283
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 119910
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 11.8 10.1 15.1
68 5.4 5.2 7.8

Manual Integrations

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Reviewed By :Yogesh

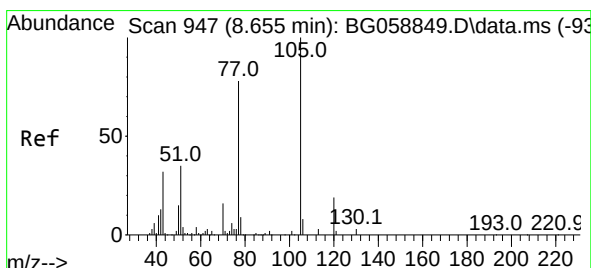
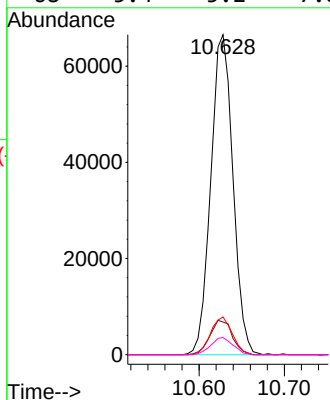
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Supervised By :mohammad

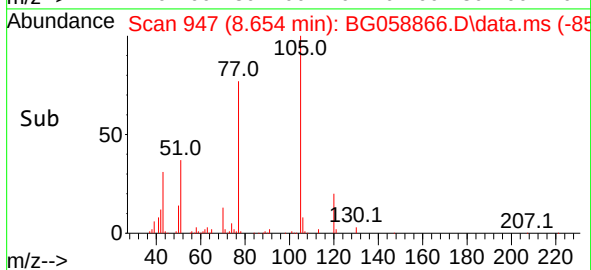
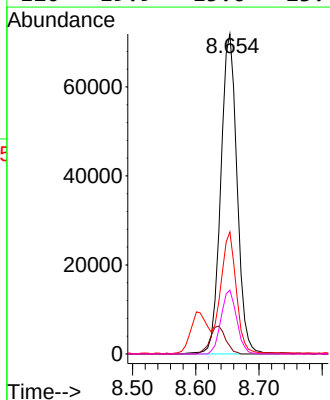
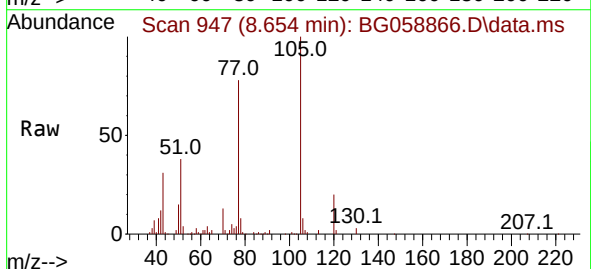
ahmed

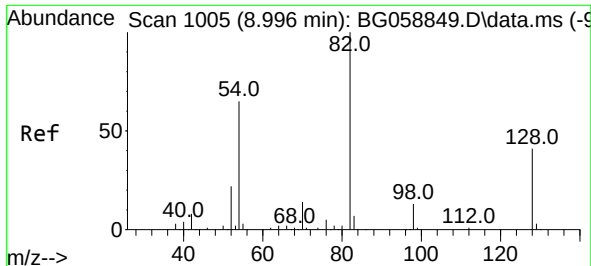
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#22
Acetophenone
Concen: 39.756 ng
RT: 8.654 min Scan# 947
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:105 Resp: 129045
Ion Ratio Lower Upper
105 100
71 2.5 2.2 3.2
51 38.1 28.5 42.7
120 19.9 15.6 23.4





#23

Nitrobenzene-d5

Concen: 79.923 ng

RT: 8.995 min Scan# 1005

Delta R.T. -0.001 min

Lab File: BG058866.D

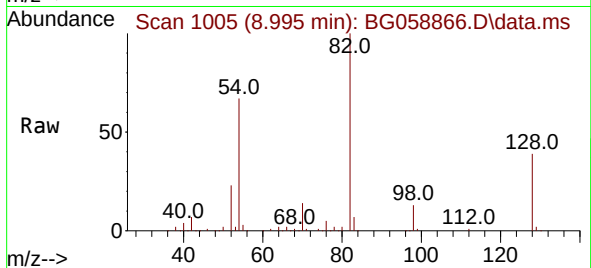
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 199336

Ion	Ratio	Lower	Upper
82	100		
128	39.2	33.2	49.8
54	66.6	51.2	76.8

Manual Integrations

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Reviewed By :Yogesh

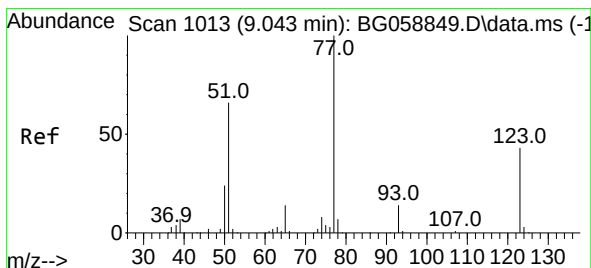
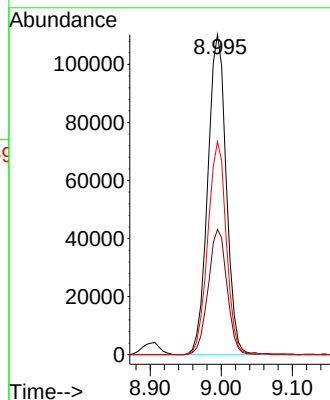
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#24

Nitrobenzene

Concen: 39.964 ng

RT: 9.036 min Scan# 1012

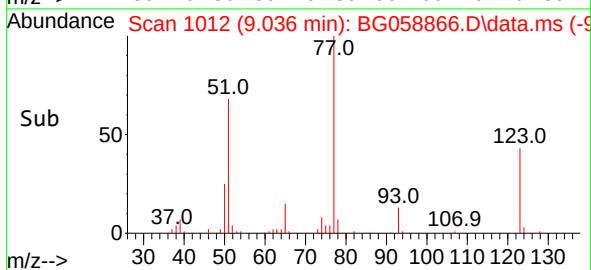
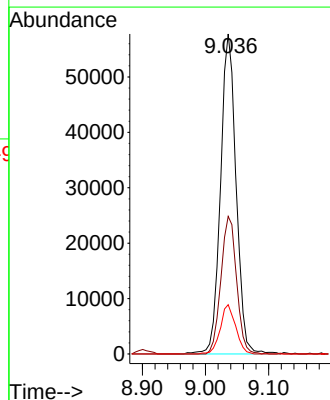
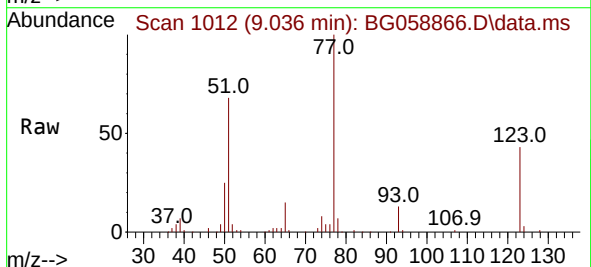
Delta R.T. -0.007 min

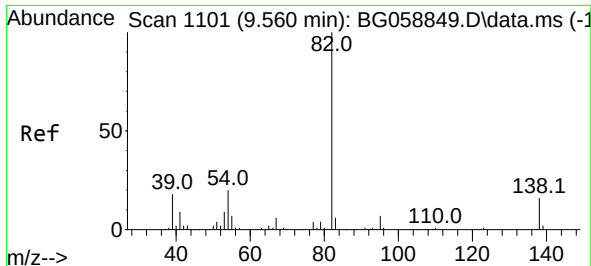
Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Tgt Ion: 77 Resp: 99135

Ion	Ratio	Lower	Upper
77	100		
123	43.0	34.9	52.3
65	15.4	10.9	16.3





#25
Isophorone
Concen: 38.866 ng
RT: 9.553 min Scan# 1101
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 19277
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.9 12.2 18.4

Manual Integrations
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Reviewed By :Yogesh

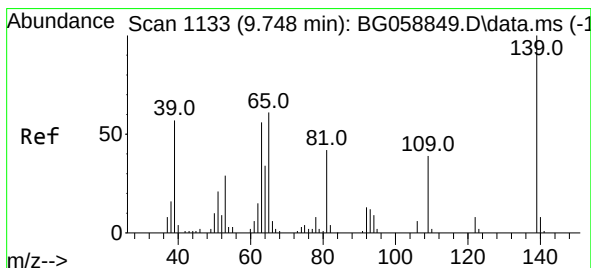
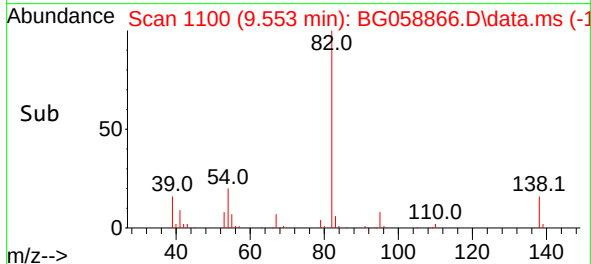
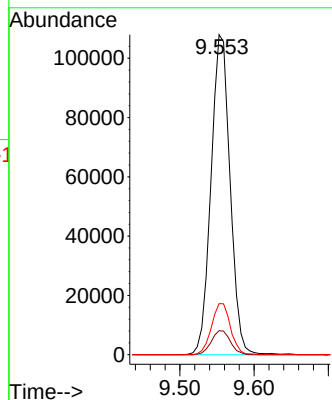
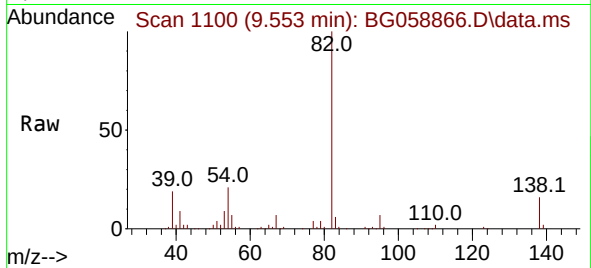
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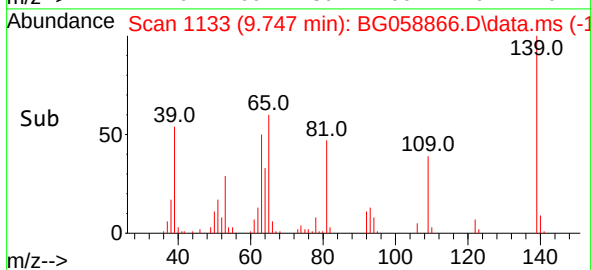
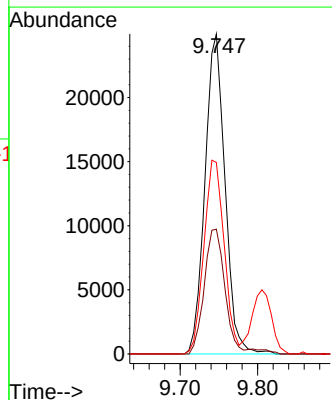
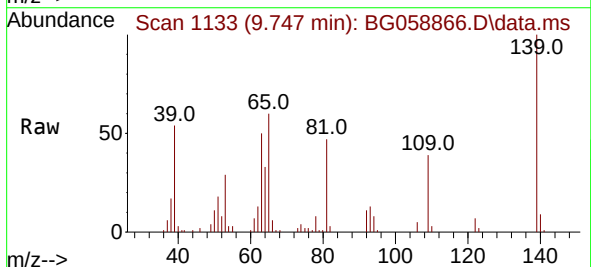
ahmed

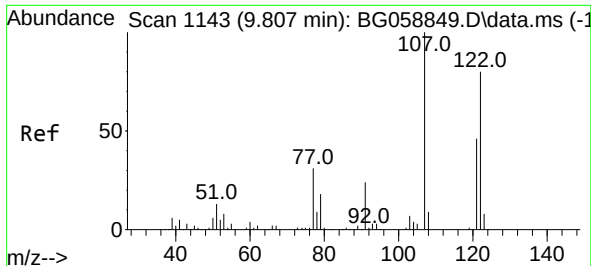
08/29/2023



#26
2-Nitrophenol
Concen: 43.159 ng
RT: 9.747 min Scan# 1133
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:139 Resp: 44776
Ion Ratio Lower Upper
139 100
109 39.0 28.7 43.1
65 59.8 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 42.414 ng

RT: 9.805 min Scan# 1143

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	7457
Ion Ratio	Lower	Upper	
122	100		
107	122.1	102.6	154.0
121	55.3	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh

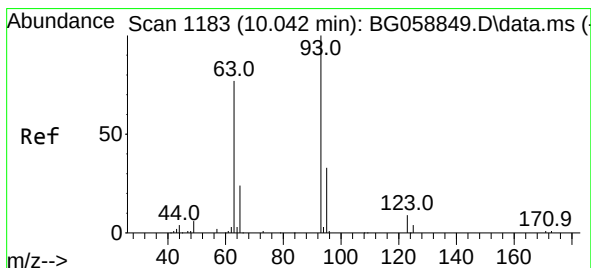
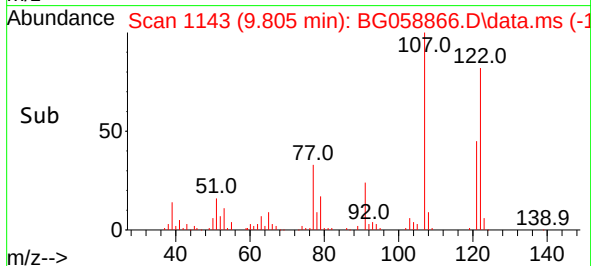
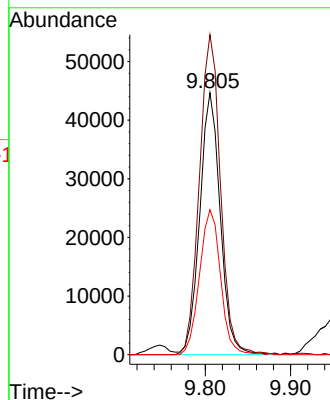
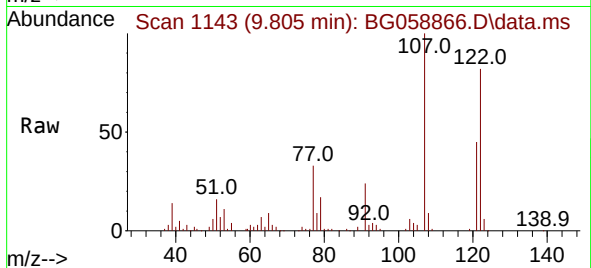
Patel

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Supervised By :mohammad

ahmed

08/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.302 ng

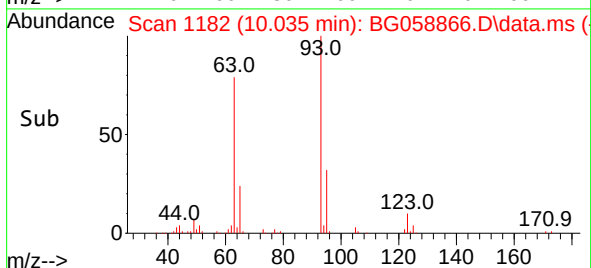
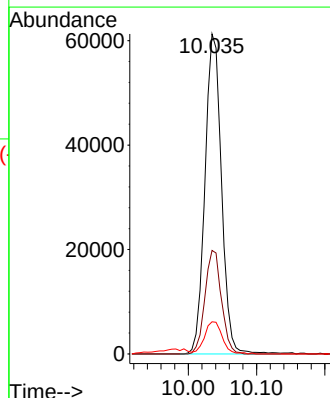
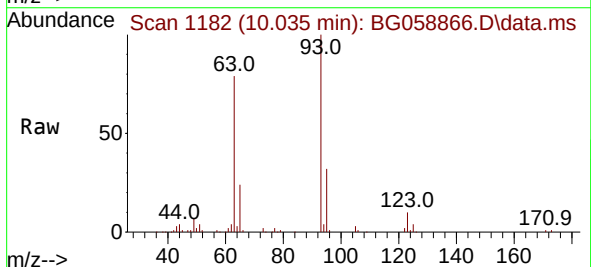
RT: 10.035 min Scan# 1182

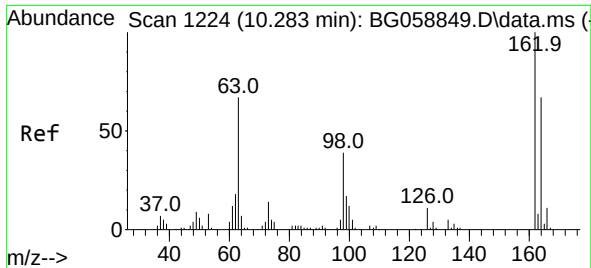
Delta R.T. -0.007 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Tgt Ion:	93	Resp:	103257
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.2	39.4
123	10.1	8.1	12.1





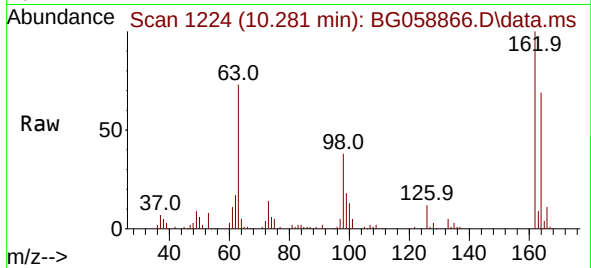
#29
2,4-Dichlorophenol
Concen: 43.414 ng
RT: 10.281 min Scan# 1224
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 78439
Ion Ratio Lower Upper
162 100
164 69.3 44.4 84.4
98 38.0 16.1 56.1

Manual Integrations
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Reviewed By :Yogesh

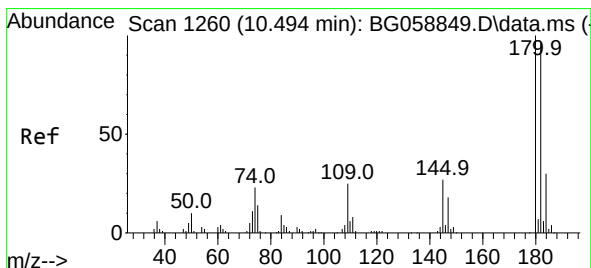
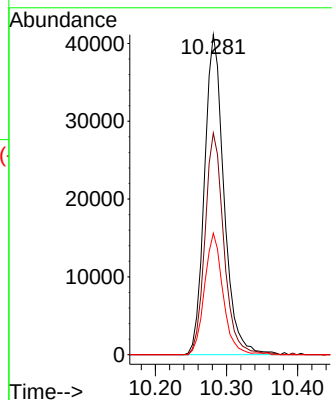
Patel

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Supervised By :mohammad

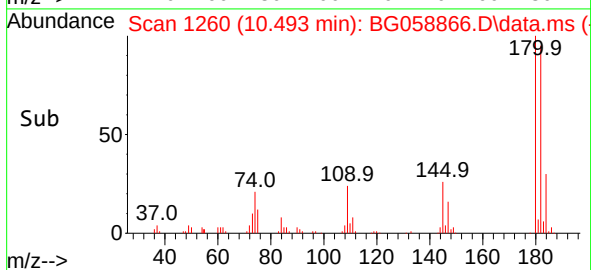
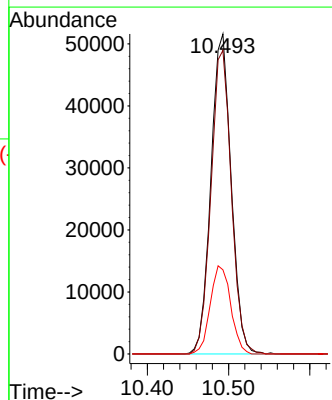
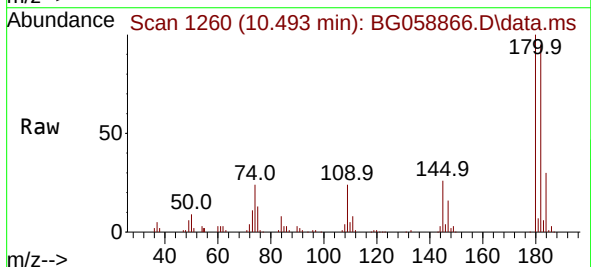
ahmed

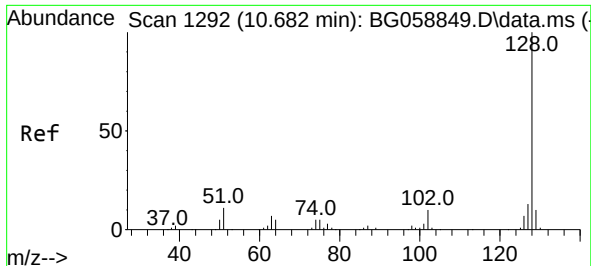
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#30
1,2,4-Trichlorobenzene
Concen: 40.922 ng
RT: 10.493 min Scan# 1260
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

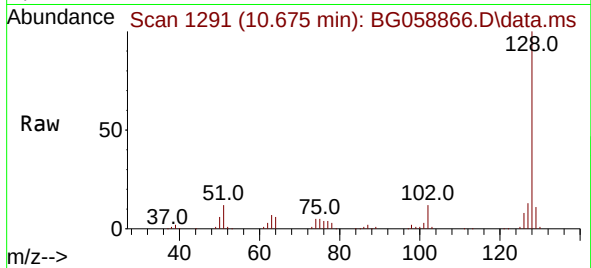
Tgt Ion:180 Resp: 89283
Ion Ratio Lower Upper
180 100
182 94.8 74.6 112.0
145 26.3 21.4 32.0





#31
Naphthalene
Concen: 39.808 ng
RT: 10.675 min Scan# 1173
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

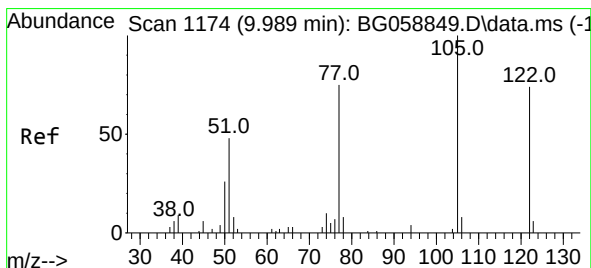
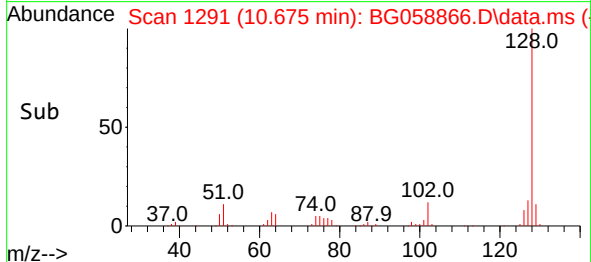
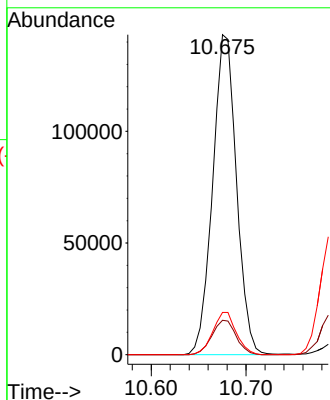


Tgt Ion:128 Resp: 250630
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.2 10.6 15.8

Manual Integrations
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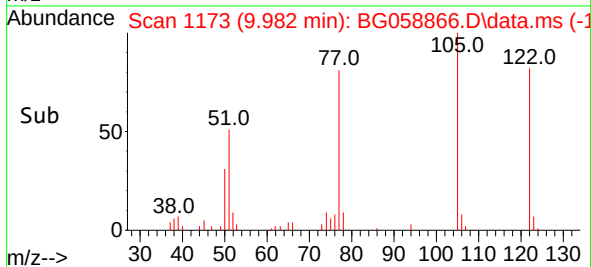
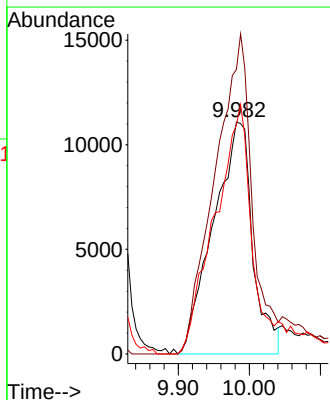
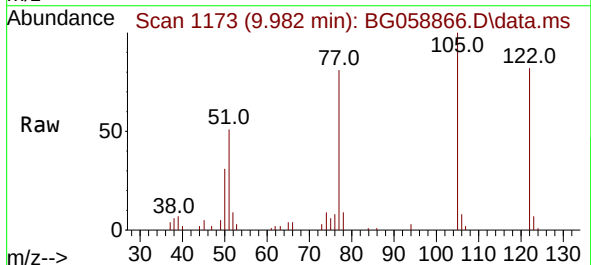
Reviewed By :Yogesh
Patel
08/29/2023

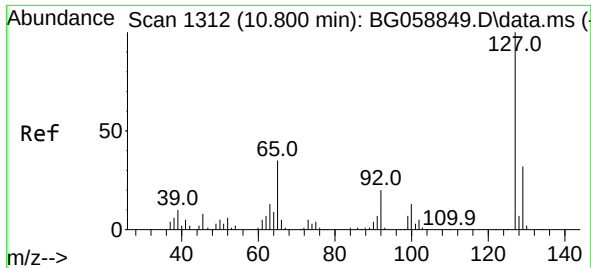
Supervised By :mohammad
ahmed
08/29/2023



#32
Benzoic acid
Concen: 40.393 ng
RT: 9.982 min Scan# 1173
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:122 Resp: 42414
Ion Ratio Lower Upper
122 100
105 122.6 113.6 153.6
77 98.7 79.7 119.7





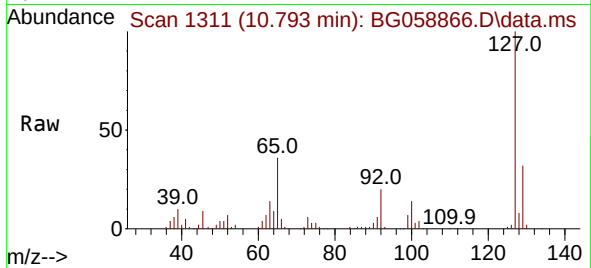
#33
4-Chloroaniline
Concen: 42.169 ng
RT: 10.793 min Scan# 111970
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 111970
Ion Ratio Lower Upper
127 100
129 32.0 25.2 37.8
65 36.0 30.5 45.7
92 20.2 16.1 24.1

Manual Integrations

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Reviewed By :Yogesh

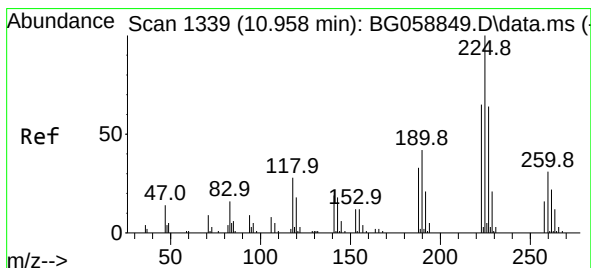
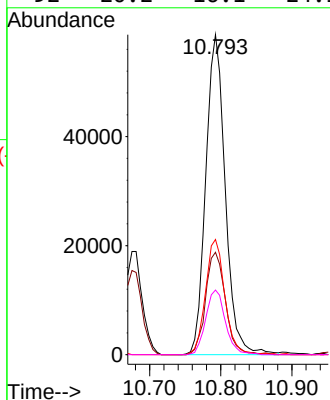
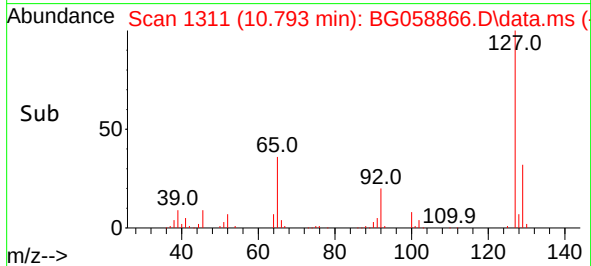
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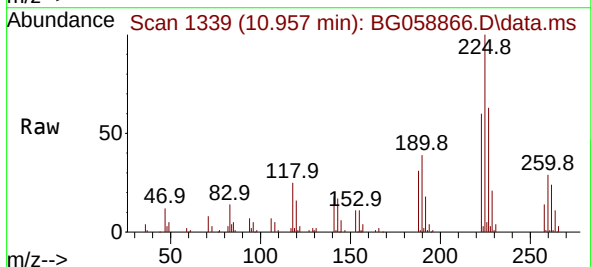
Supervised By :mohammad

ahmed

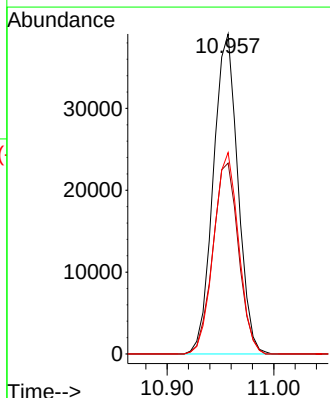
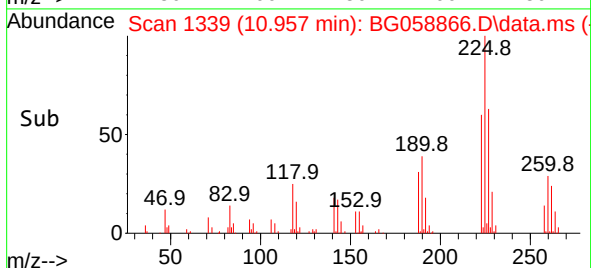
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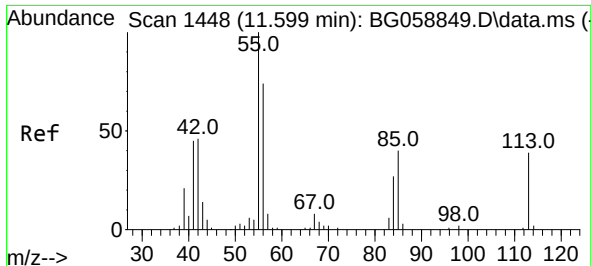


#34
Hexachlorobutadiene
Concen: 42.395 ng
RT: 10.957 min Scan# 1339
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:225 Resp: 62427
Ion Ratio Lower Upper
225 100
223 59.6 49.9 74.9
227 62.9 51.6 77.4





#35
Caprolactam
Concen: 39.699 ng
RT: 11.586 min Scan# 1446
Delta R.T. -0.013 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 2570
Ion Ratio Lower Upper
113 100
55 278.0 256.3 296.3
56 203.1 180.4 220.4

Manual Integrations
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Reviewed By :Yogesh

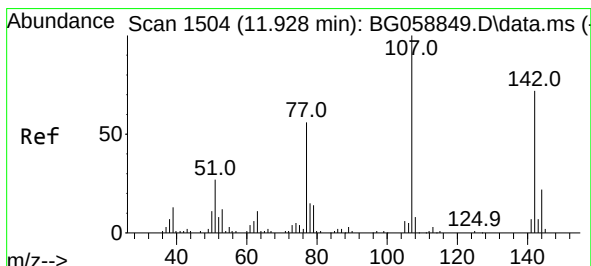
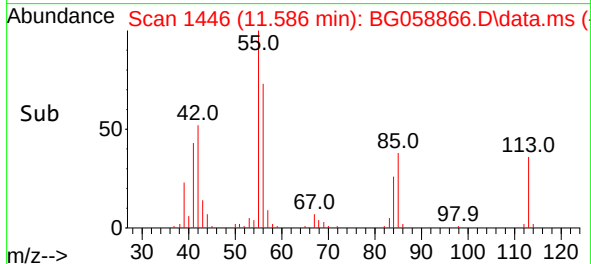
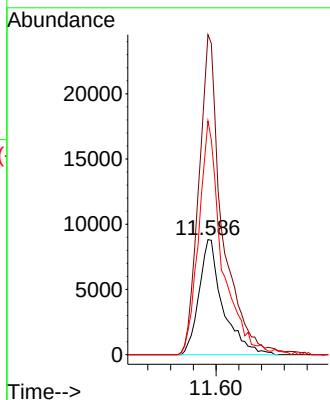
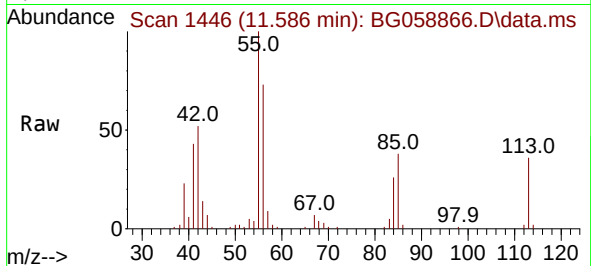
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Supervised By :mohammad

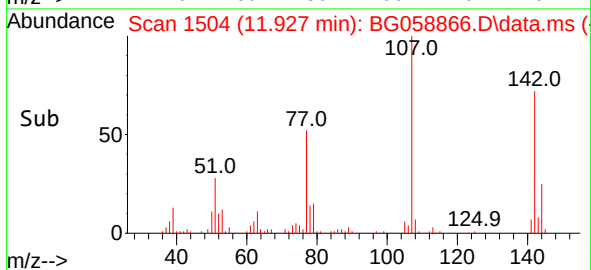
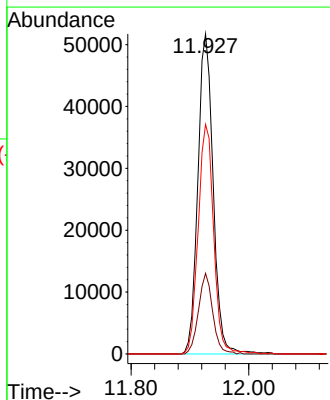
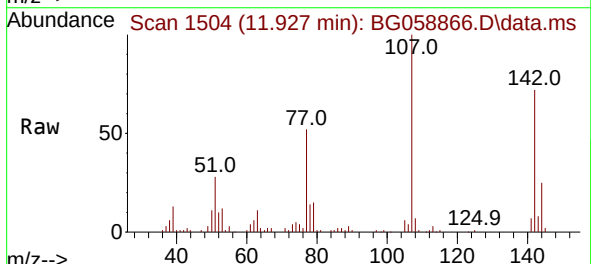
ahmed

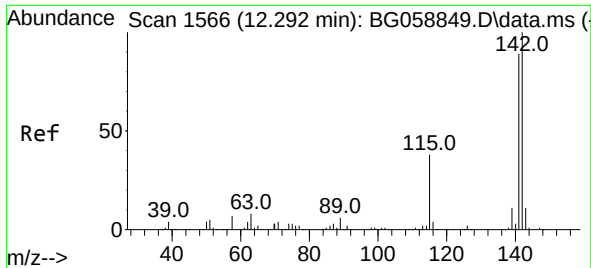
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#36
4-Chloro-3-methylphenol
Concen: 41.551 ng
RT: 11.927 min Scan# 1504
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:107 Resp: 93359
Ion Ratio Lower Upper
107 100
144 25.2 17.9 26.9
142 71.8 58.5 87.7





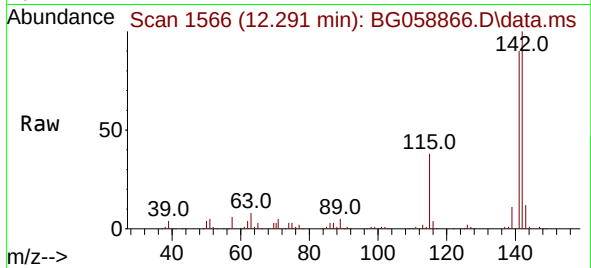
#37
2-Methylnaphthalene
Concen: 40.254 ng
RT: 12.291 min Scan# 1566
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:142 Resp: 182029
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.8
115 37.8 30.6 45.8

Manual Integrations
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Reviewed By :Yogesh

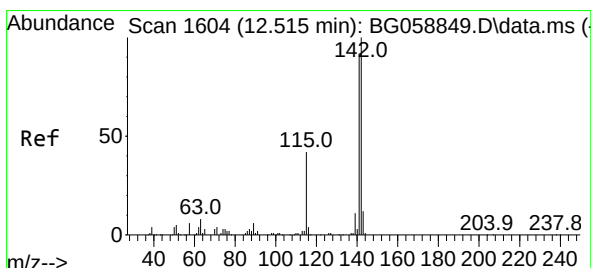
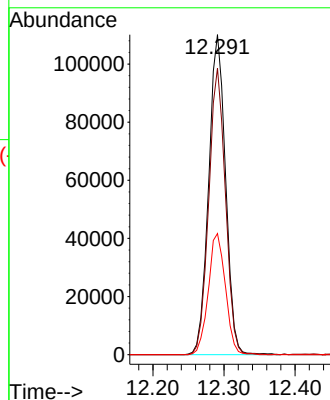
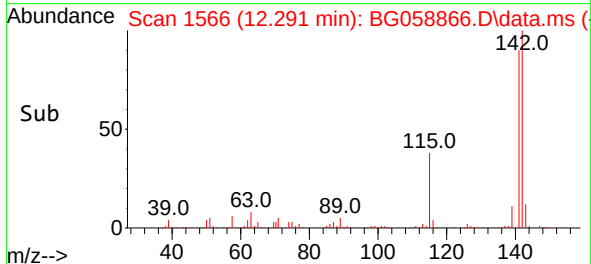
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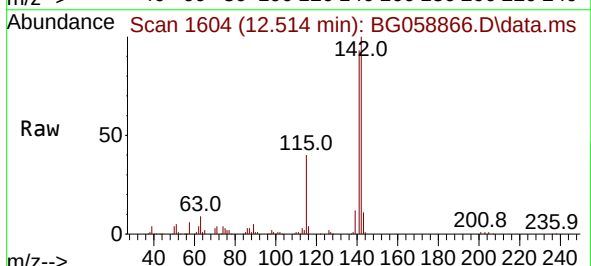
Supervised By :mohammad

ahmed

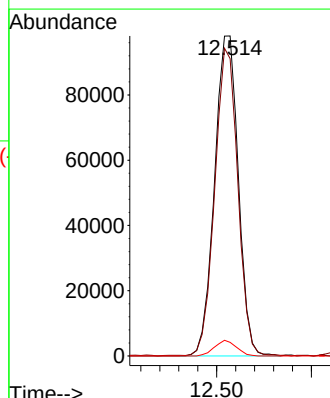
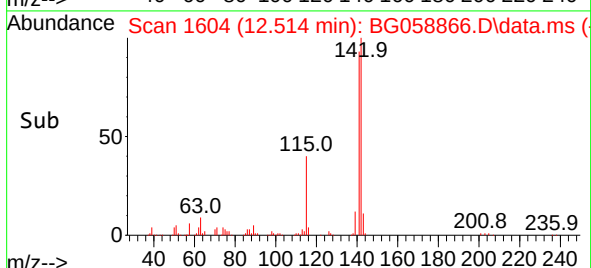
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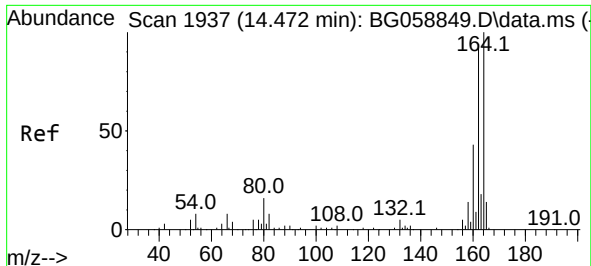


#38
1-Methylnaphthalene
Concen: 39.756 ng
RT: 12.514 min Scan# 1604
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:142 Resp: 170651
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 4.2 3.2 4.8





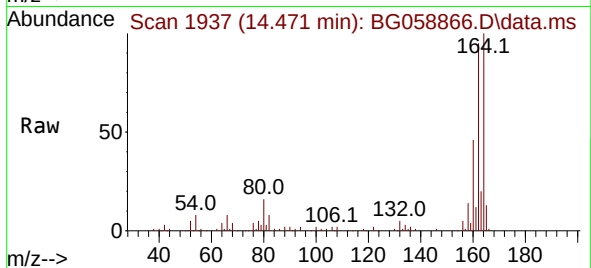
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.471 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 82899
Ion Ratio Lower Upper
164 100
162 95.2 79.6 119.4
160 46.4 34.0 51.0

Manual Integrations
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Reviewed By :Yogesh

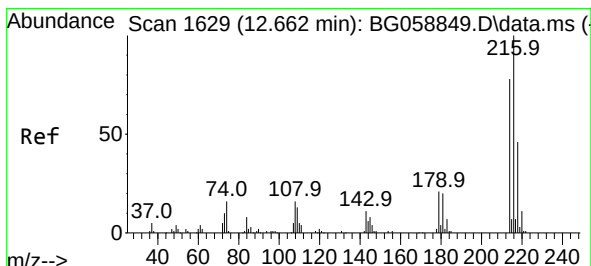
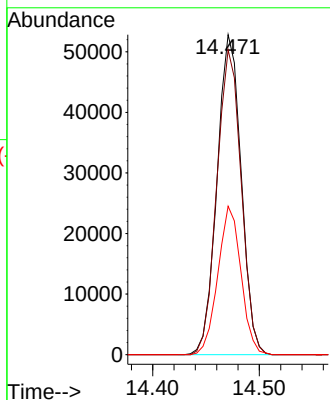
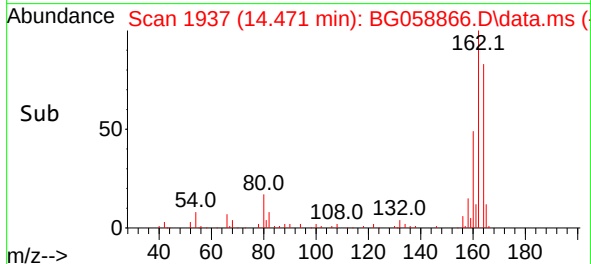
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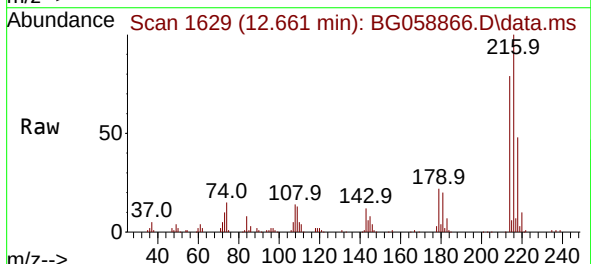
Supervised By :mohammad

ahmed

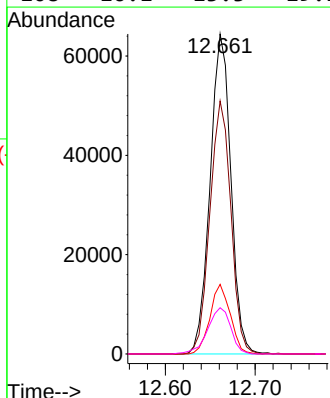
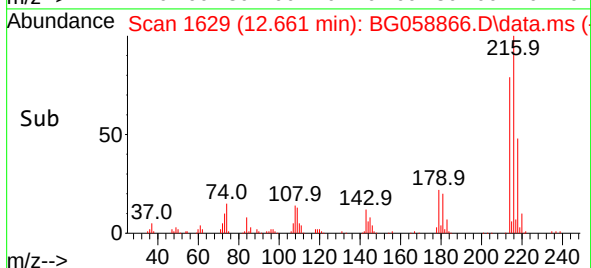
08/29/2023

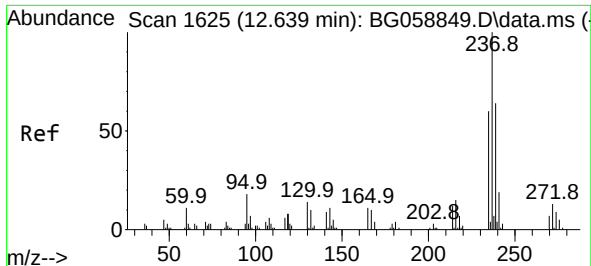


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.488 ng
RT: 12.661 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



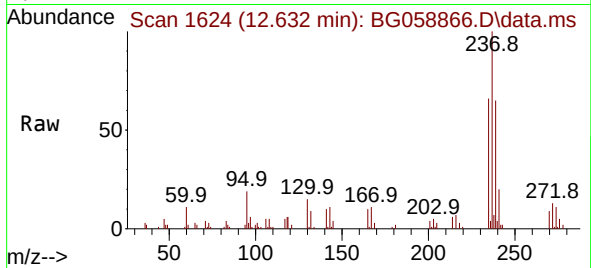
Tgt Ion:216 Resp: 103474
Ion Ratio Lower Upper
216 100
214 79.7 64.0 96.0
179 21.2 16.2 24.4
108 16.1 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 38.388 ng
RT: 12.632 min Scan# 1624
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

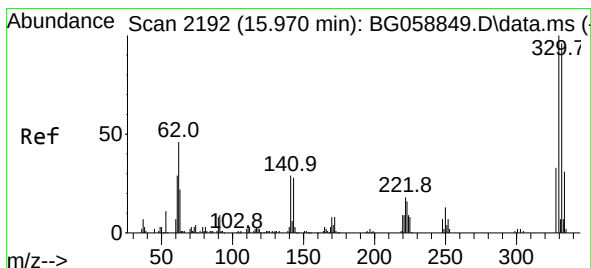
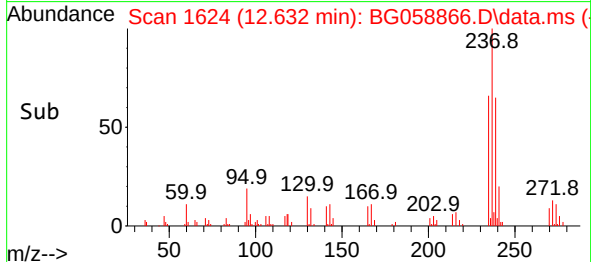
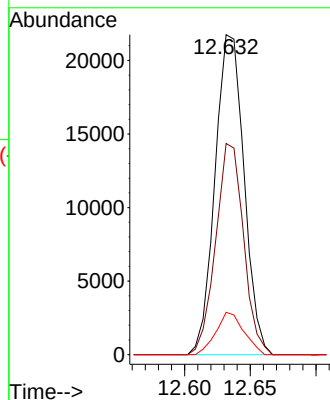


Tgt Ion:237 Resp: 3342
Ion Ratio Lower Upper
237 100
235 66.0 41.5 81.5
272 13.2 0.0 32.5

Manual Integrations
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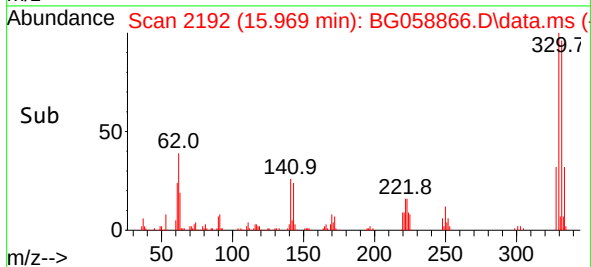
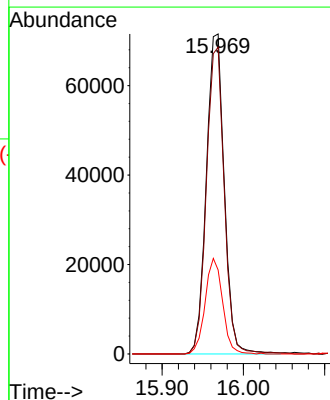
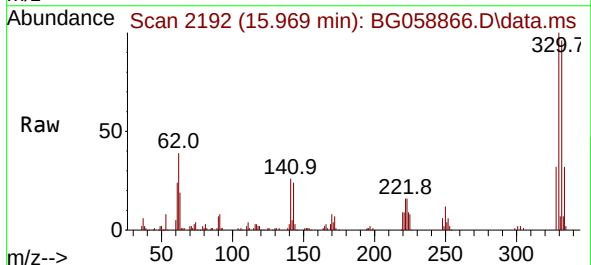
Reviewed By :Yogesh
Patel
08/29/2023

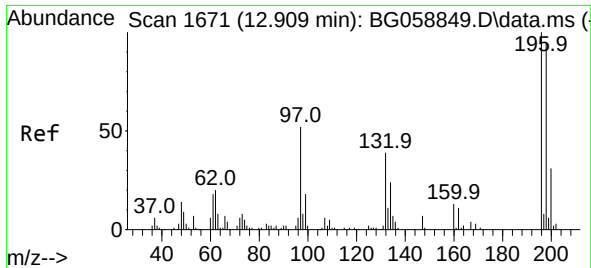
Supervised By :mohammad
ahmed
08/29/2023



#42
2,4,6-Tribromophenol
Concen: 84.348 ng
RT: 15.969 min Scan# 2192
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:330 Resp: 109639
Ion Ratio Lower Upper
330 100
332 95.2 78.5 117.7
141 29.1 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 42.470 ng
RT: 12.908 min Scan# 1671
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 6906
Ion Ratio Lower Upper
196 100
198 101.9 77.0 115.4
200 31.7 23.8 35.6

Manual Integrations
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Reviewed By :Yogesh

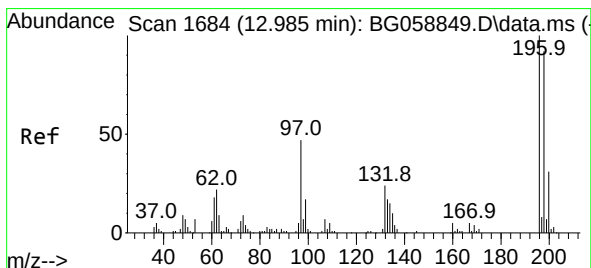
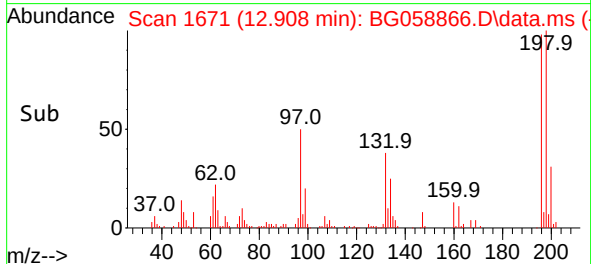
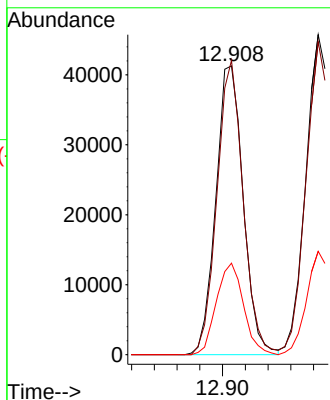
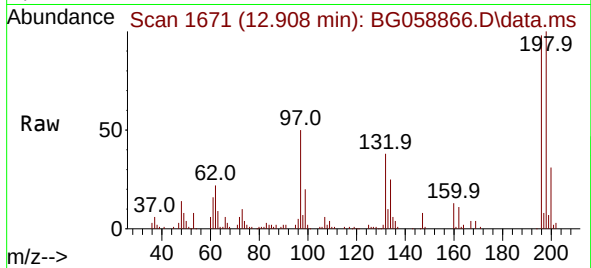
Patel

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Supervised By :mohammad

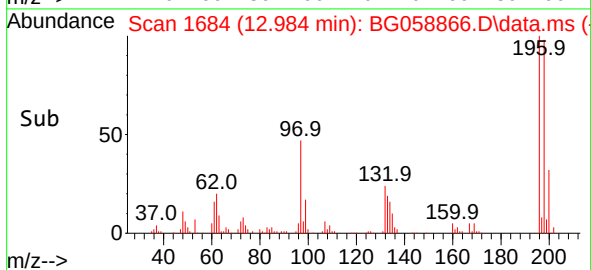
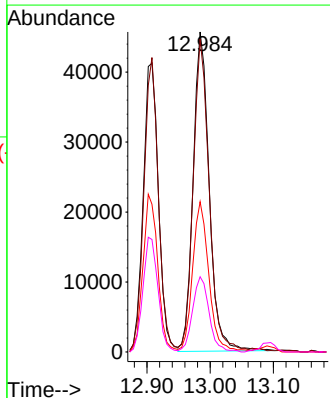
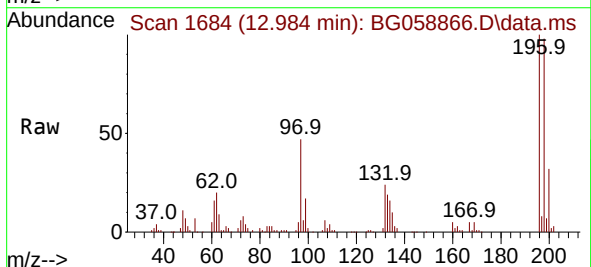
ahmed

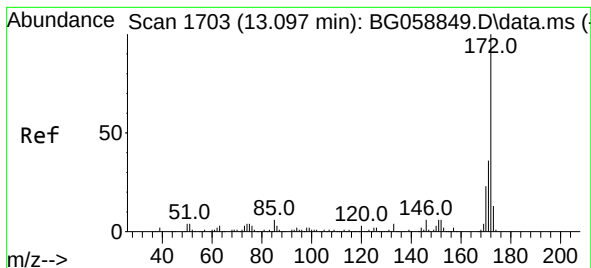
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#44
2,4,5-Trichlorophenol
Concen: 41.446 ng
RT: 12.984 min Scan# 1684
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

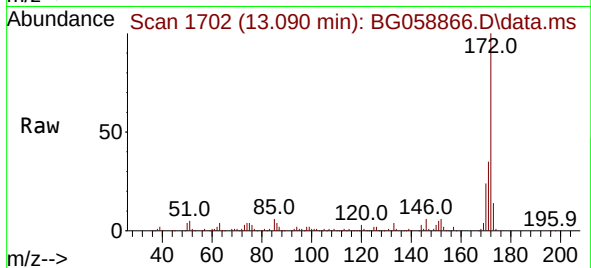
Tgt Ion:196 Resp: 80709
Ion Ratio Lower Upper
196 100
198 97.8 78.0 117.0
97 46.9 38.7 58.1
132 23.5 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 78.066 ng
RT: 13.090 min Scan# 1703
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

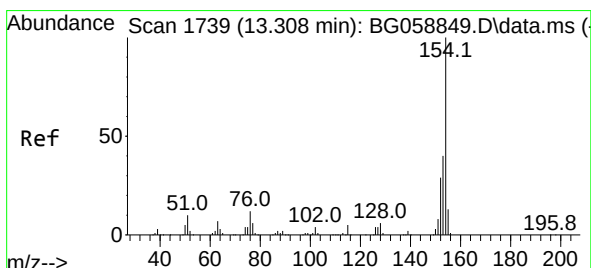
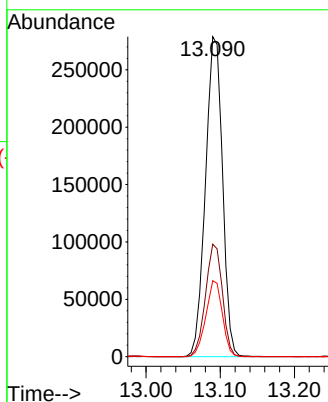
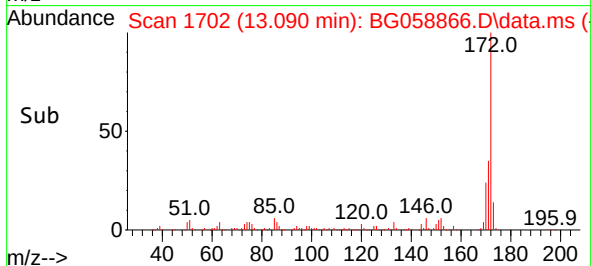


Tgt Ion:172 Resp: 44494
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.8 18.6 27.8

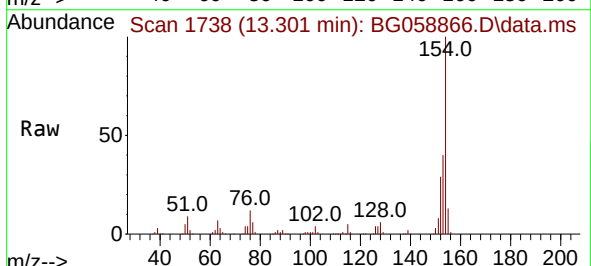
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel
08/29/2023

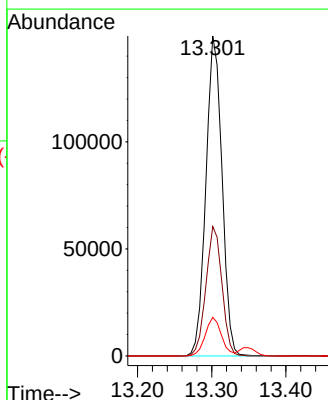
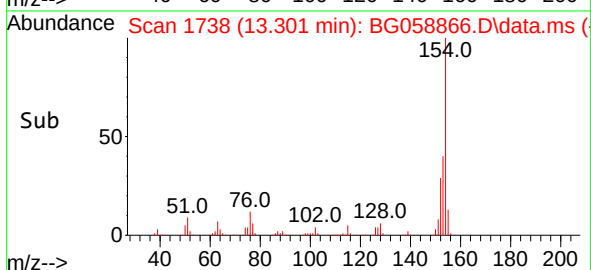
Supervised By :mohammad
ahmed
08/29/2023

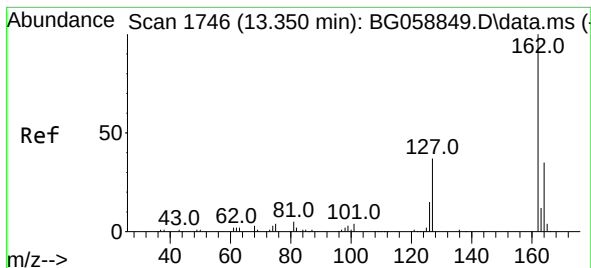


#46
1,1'-Biphenyl
Concen: 39.498 ng
RT: 13.301 min Scan# 1738
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:154 Resp: 225566
Ion Ratio Lower Upper
154 100
153 40.4 21.7 61.7
76 12.0 0.0 33.2





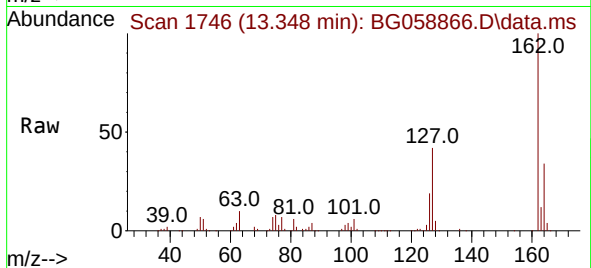
#47
2-Chloronaphthalene
Concen: 39.980 ng
RT: 13.348 min Scan# 1746
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 177928
Ion Ratio Lower Upper
162 100
127 42.0 31.5 47.3
164 34.5 27.3 40.9

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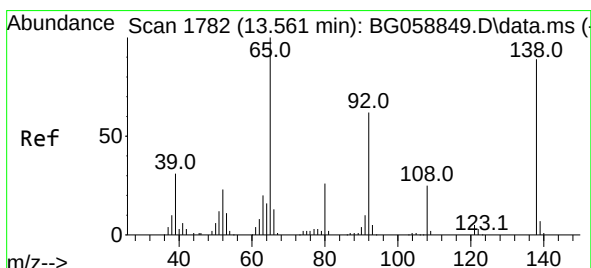
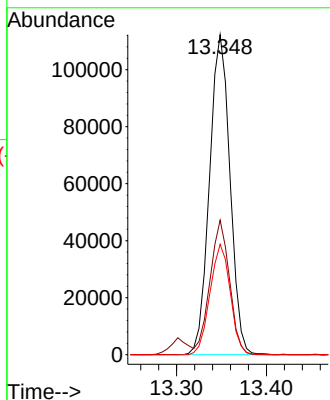
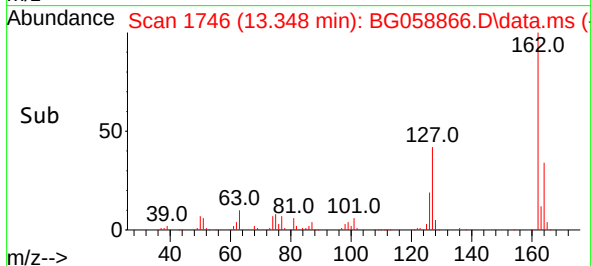
Patel

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Supervised By :mohammad

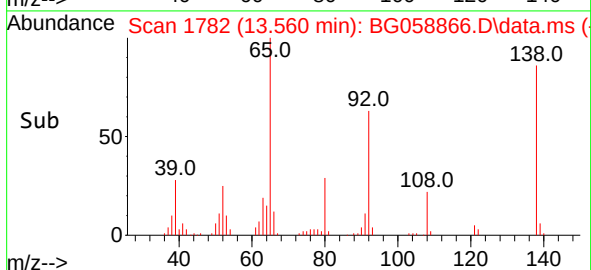
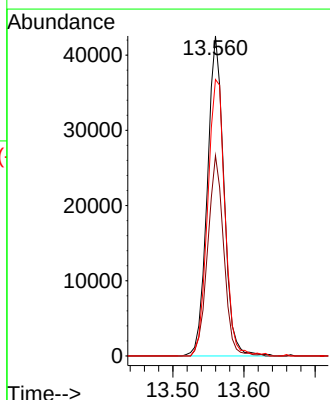
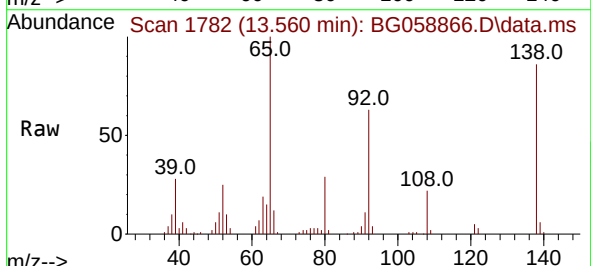
ahmed

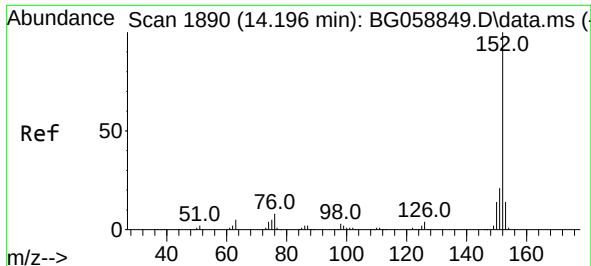
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#48
2-Nitroaniline
Concen: 40.929 ng
RT: 13.560 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion: 65 Resp: 69180
Ion Ratio Lower Upper
65 100
92 62.6 50.7 76.1
138 86.4 70.7 106.1





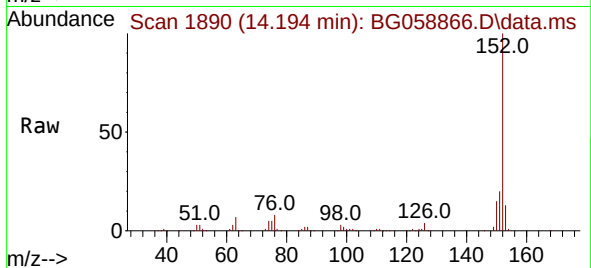
#49
Acenaphthylene
Concen: 39.194 ng
RT: 14.194 min Scan# 1890
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 289259
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 13.3 10.7 16.1

Manual Integrations

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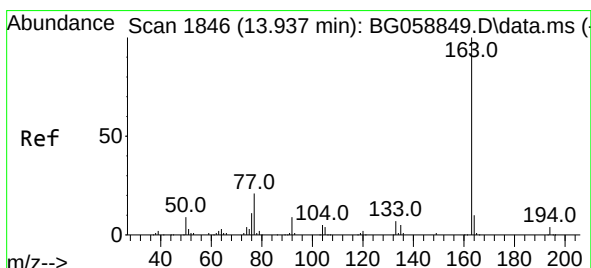
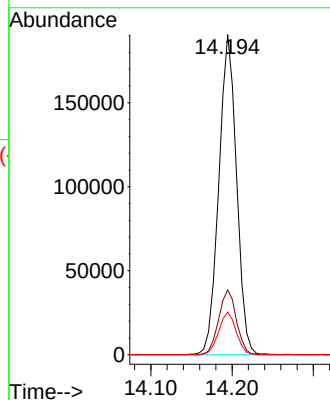
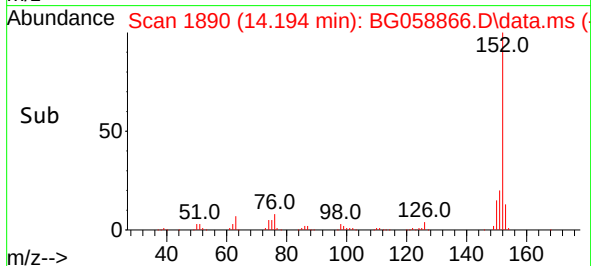
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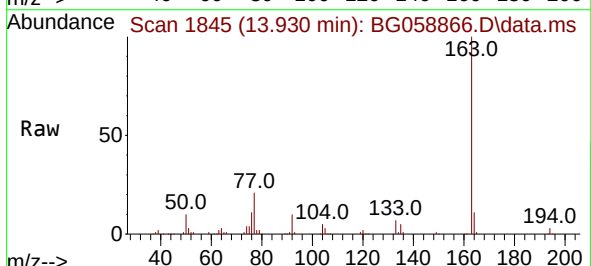
Supervised By :mohammad

ahmed

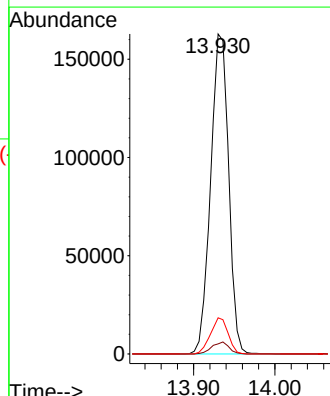
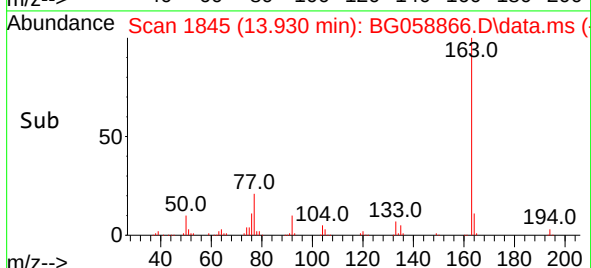
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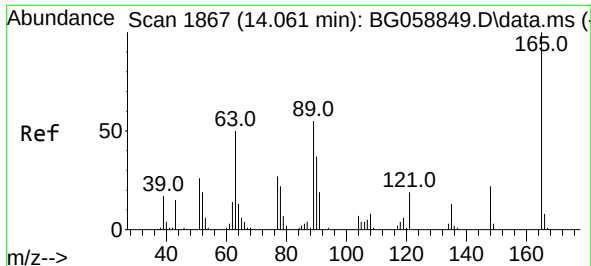


#50
Dimethylphthalate
Concen: 39.015 ng
RT: 13.930 min Scan# 1845
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:163 Resp: 250426
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 11.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 41.195 ng
RT: 14.059 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 5555
Ion Ratio Lower Upper
165 100
63 58.1 47.2 70.8
89 56.0 45.0 67.4

Manual Integrations
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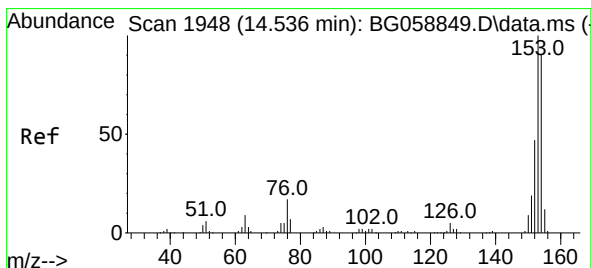
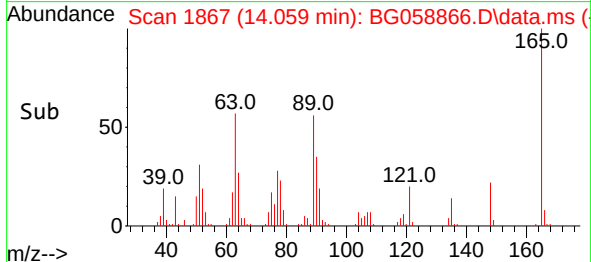
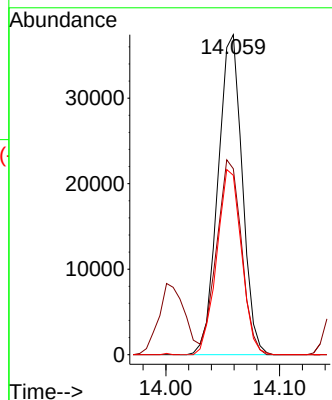
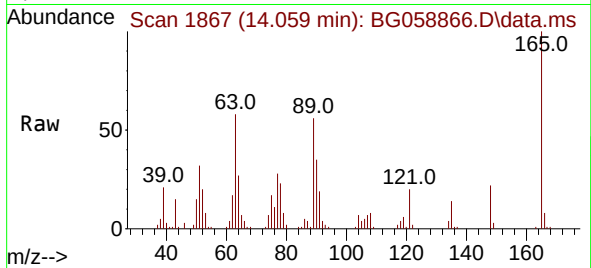
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Supervised By :mohammad

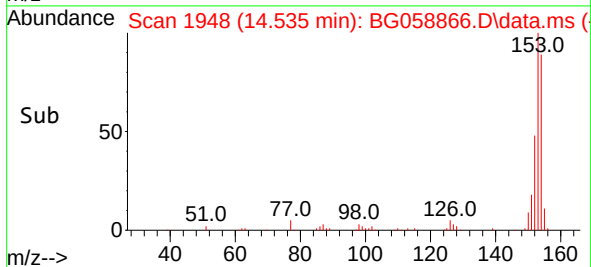
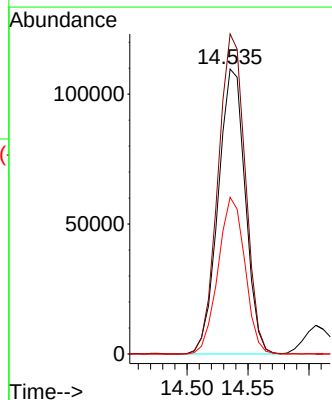
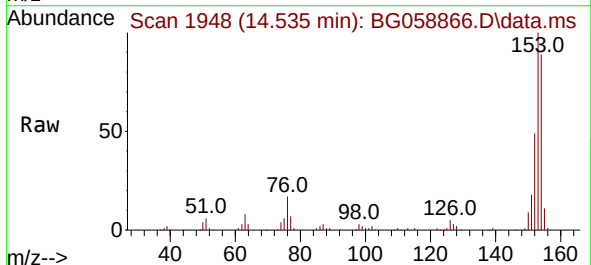
ahmed

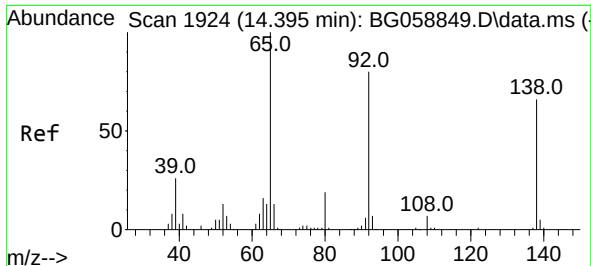
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#52
Acenaphthene
Concen: 39.325 ng
RT: 14.535 min Scan# 1948
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:154 Resp: 169604
Ion Ratio Lower Upper
154 100
153 112.3 92.7 139.1
152 55.0 44.2 66.2





#53
3-Nitroaniline
Concen: 42.777 ng
RT: 14.388 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 5563
Ion Ratio Lower Upper
138 100
108 11.3 11.8 17.8
92 121.8 102.5 153.7

Manual Integrations
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Reviewed By :Yogesh

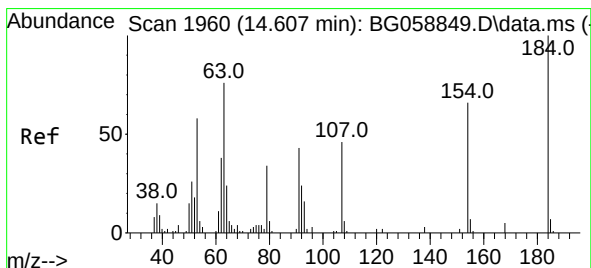
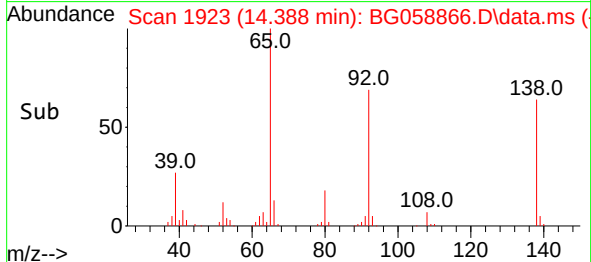
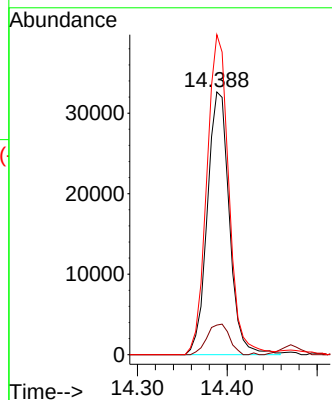
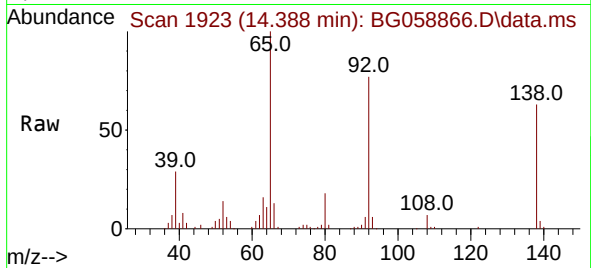
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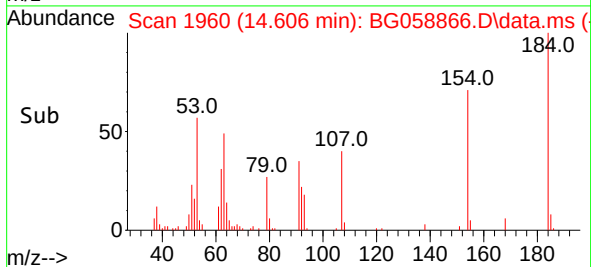
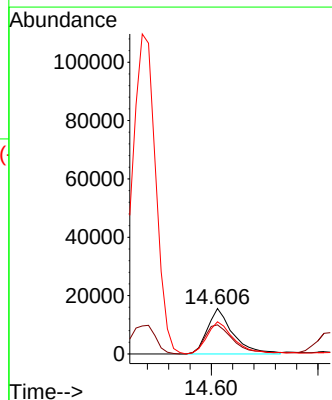
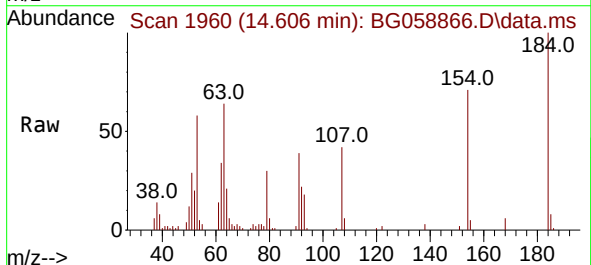
ahmed

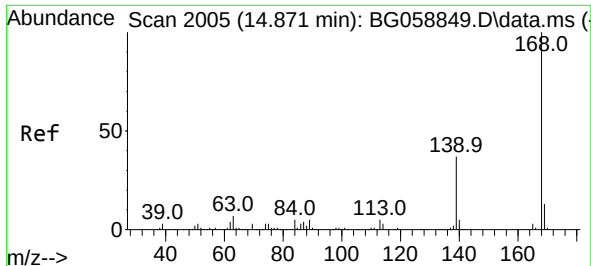
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#54
2,4-Dinitrophenol
Concen: 38.239 ng
RT: 14.606 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:184 Resp: 25856
Ion Ratio Lower Upper
184 100
63 64.0 57.7 86.5
154 70.9 51.8 77.6





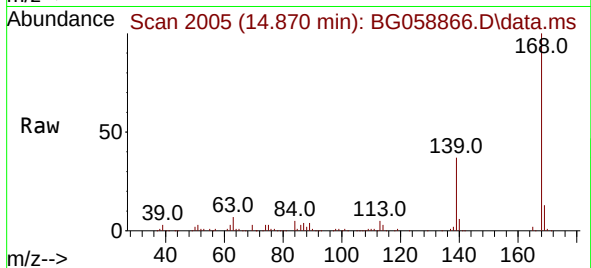
#55
Dibenzofuran
Concen: 39.101 ng
RT: 14.870 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:168 Resp: 290898
Ion Ratio Lower Upper
168 100
139 37.3 30.4 45.6
169 13.0 10.7 16.1

Manual Integrations

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Reviewed By :Yogesh

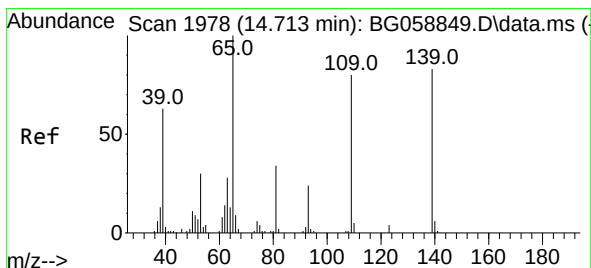
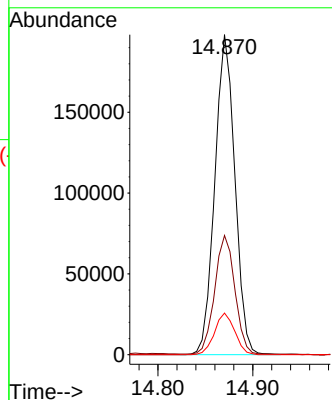
Patel

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Supervised By :mohammad

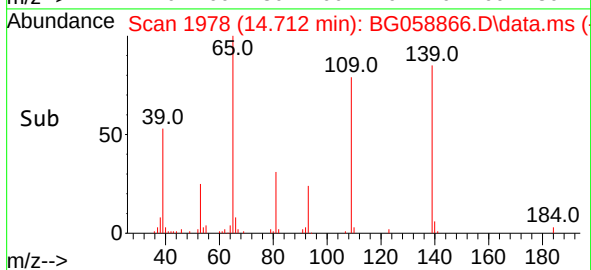
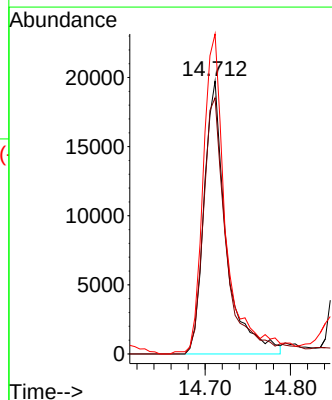
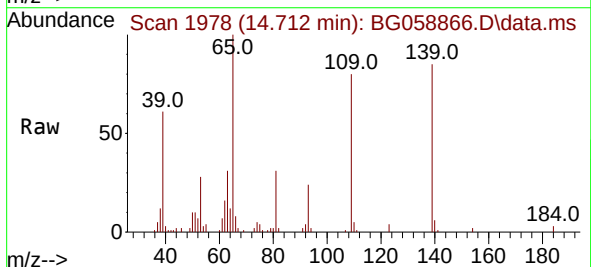
ahmed

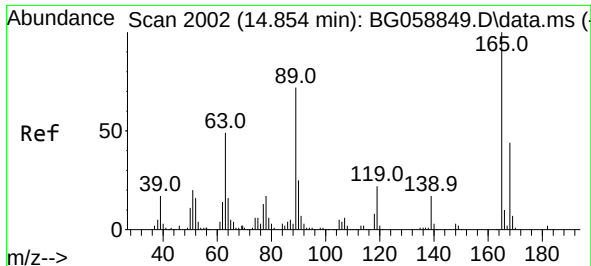
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#56
4-Nitrophenol
Concen: 40.154 ng
RT: 14.712 min Scan# 1978
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:139 Resp: 35568
Ion Ratio Lower Upper
139 100
109 93.8 71.9 111.9
65 117.3 100.7 140.7





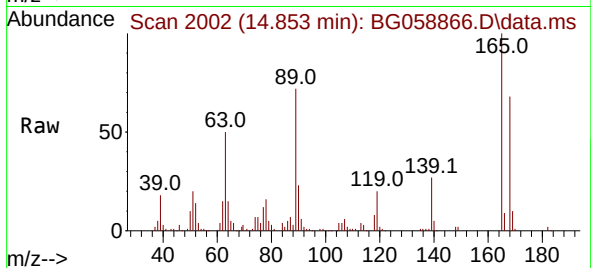
#57
2,4-Dinitrotoluene
Concen: 41.405 ng
RT: 14.853 min Scan# 2002
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 77870
Ion Ratio Lower Upper
165 100
63 49.6 41.8 62.6
89 72.1 60.7 91.1
182 2.4 2.1 3.1

Manual Integrations

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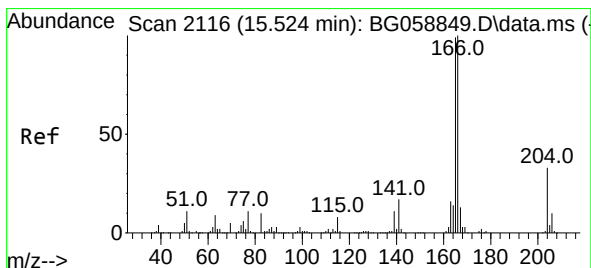
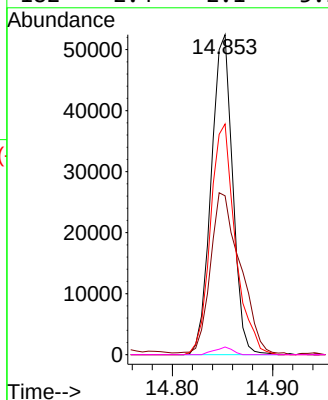
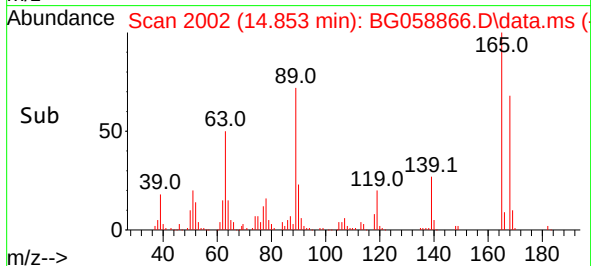
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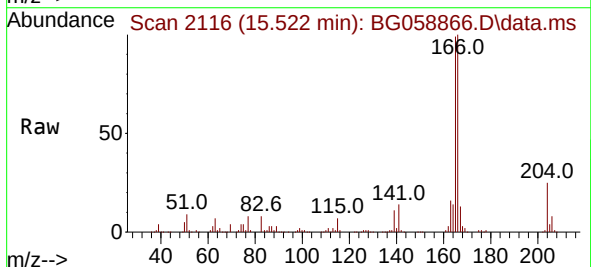
Supervised By :mohammad

ahmed

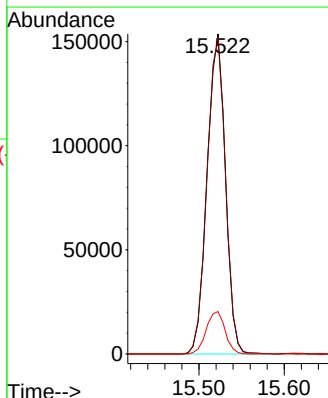
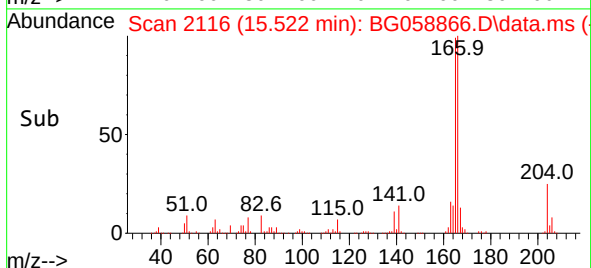
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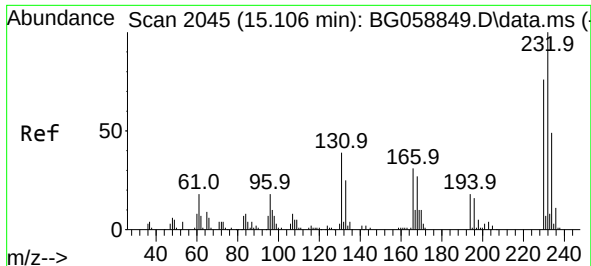


#58
Fluorene
Concen: 38.819 ng
RT: 15.522 min Scan# 2116
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:166 Resp: 229833
Ion Ratio Lower Upper
166 100
165 98.5 79.9 119.9
167 13.2 10.7 16.1





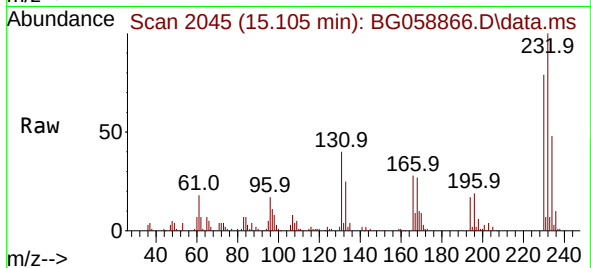
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.930 ng
RT: 15.105 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 68220
Ion Ratio Lower Upper
232 100
131 39.8 33.9 50.9
130 1.9 1.8 2.6
166 28.7 24.6 37.0

Manual Integrations

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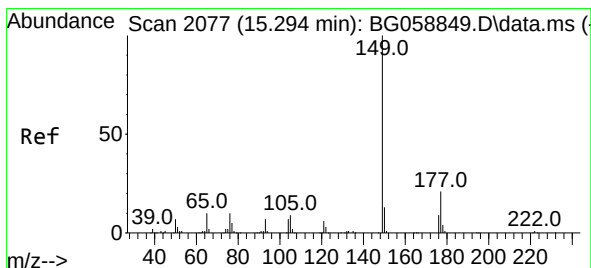
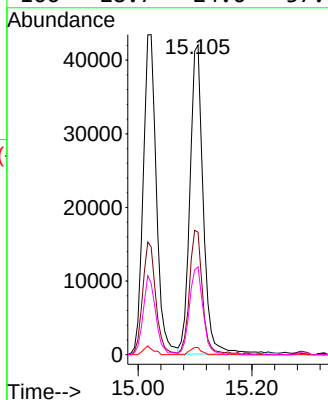
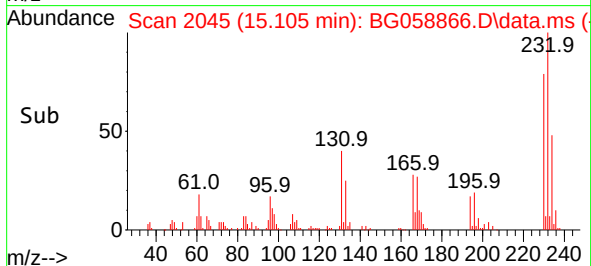
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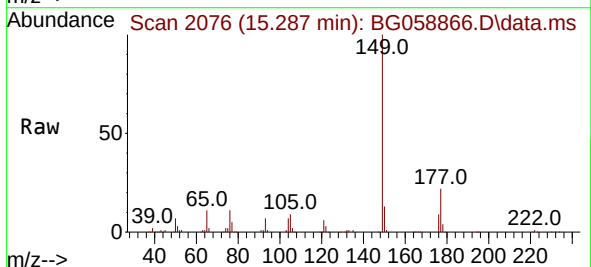
Supervised By :mohammad

ahmed

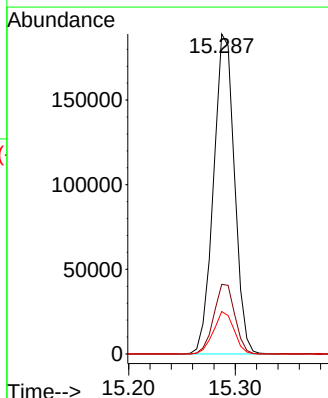
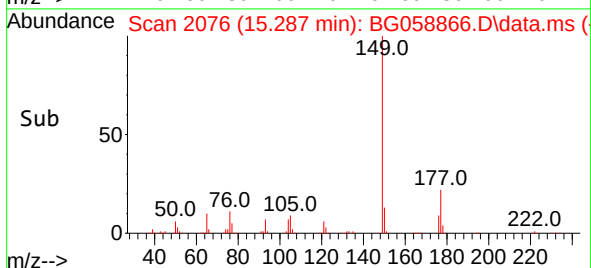
08/29/2023

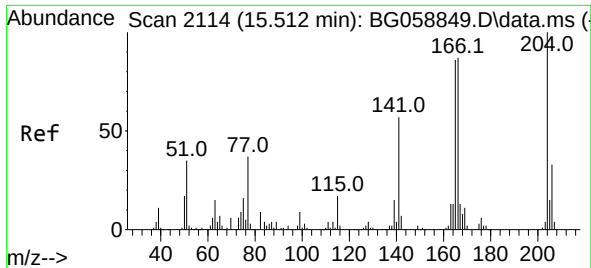


#60
Diethylphthalate
Concen: 38.859 ng
RT: 15.287 min Scan# 2076
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:149 Resp: 257161
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 13.2 10.0 15.0





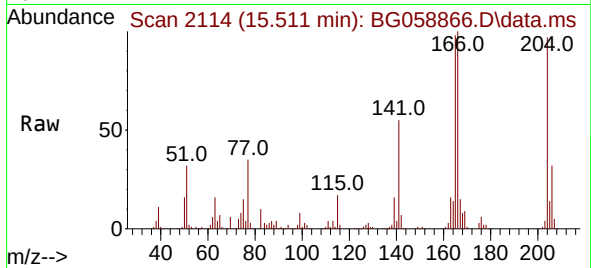
#61
4-Chlorophenyl-phenylether
Concen: 39.835 ng
RT: 15.511 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:204 Resp: 13072
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 56.7 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :Yogesh

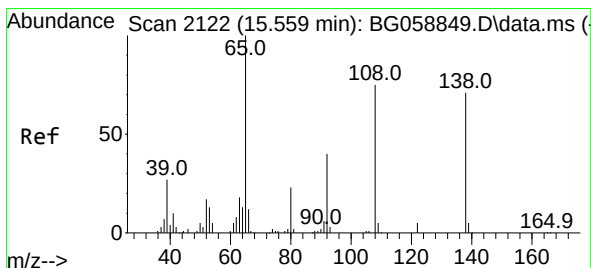
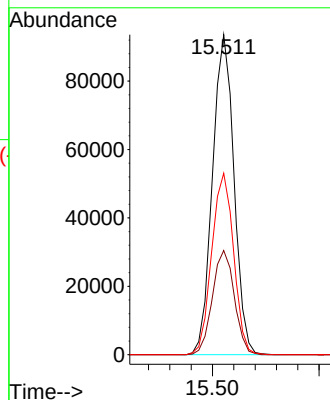
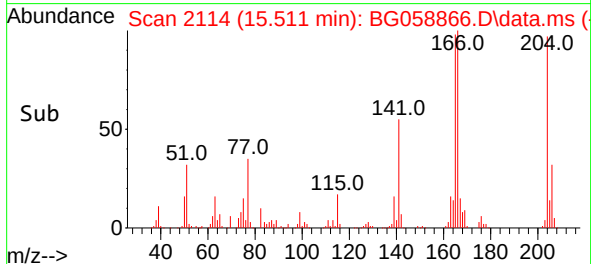
Patel

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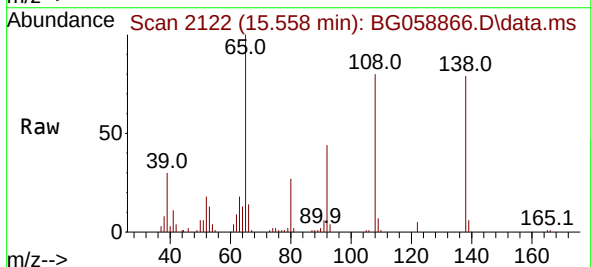
Supervised By :mohammad

ahmed

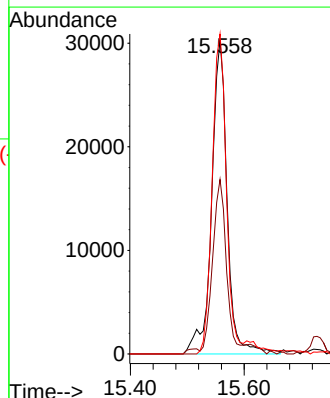
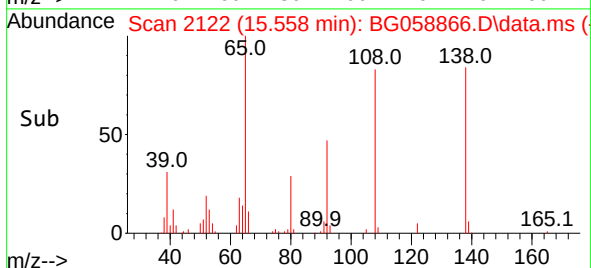
08/29/2023

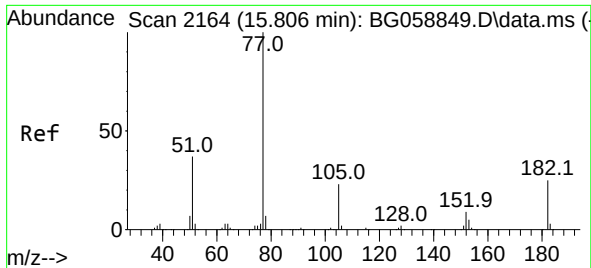


#62
4-Nitroaniline
Concen: 43.466 ng
RT: 15.558 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:138 Resp: 57370
Ion Ratio Lower Upper
138 100
92 55.6 36.4 76.4
108 101.9 72.2 112.2





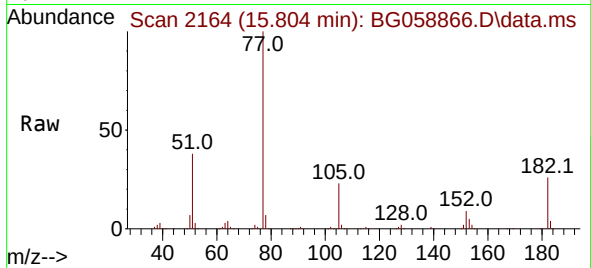
#63
Azobenzene
Concen: 38.179 ng
RT: 15.804 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 23200
Ion Ratio Lower Upper
77 100
182 25.6 4.9 44.9
105 22.6 2.8 42.8
51 37.6 15.7 55.7

Manual Integrations
APPROVED

Reviewed By :Yogesh

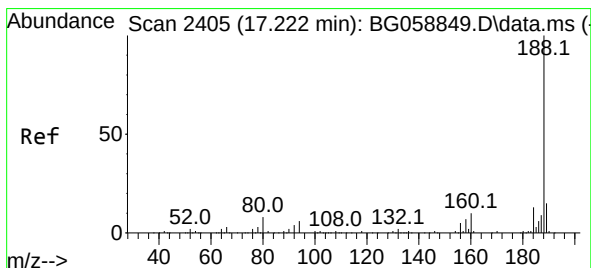
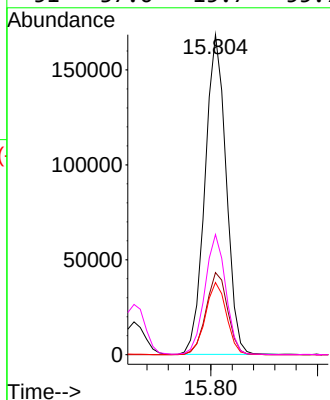
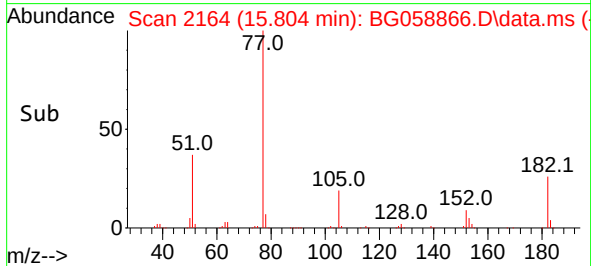
Patel

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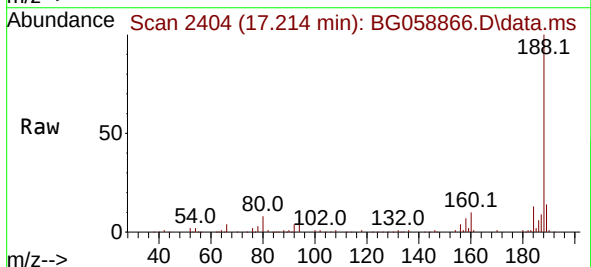
Supervised By :mohammad

ahmed

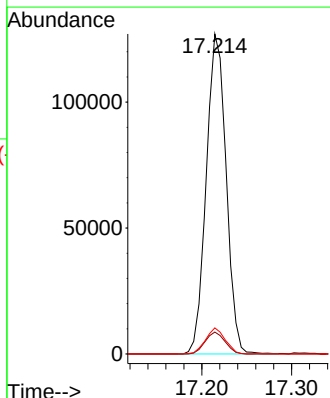
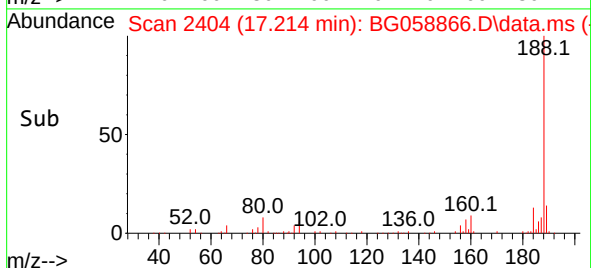
08/29/2023

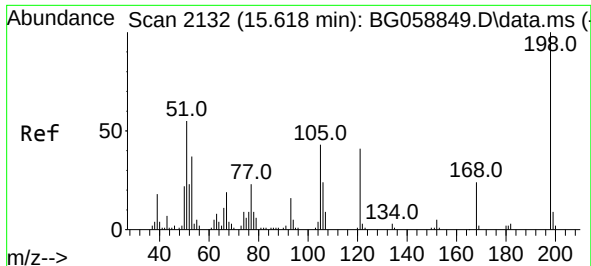


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.214 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:188 Resp: 195716
Ion Ratio Lower Upper
188 100
94 6.8 6.1 9.1
80 8.2 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.061 ng
RT: 15.616 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

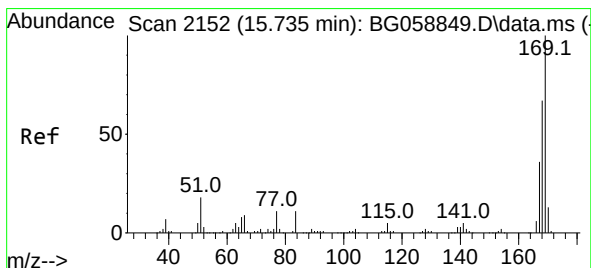
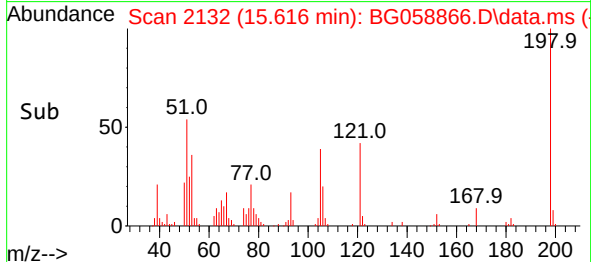
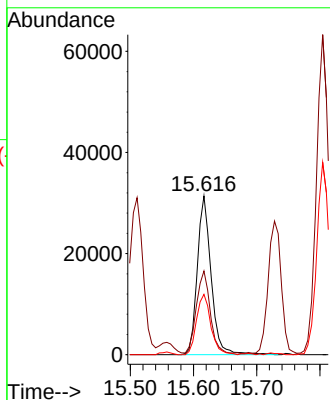
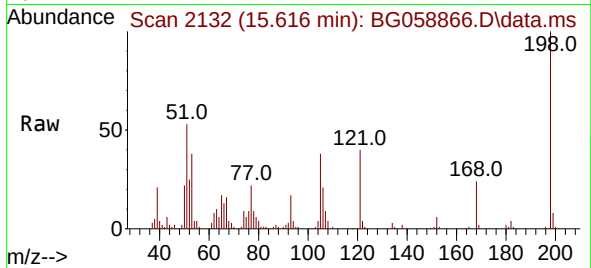
SSTDCCC040

Tgt Ion:198 Resp: 4763
Ion Ratio Lower Upper
198 100
51 52.7 31.3 71.3
105 38.0 20.7 60.7

Manual Integrations
APPROVED

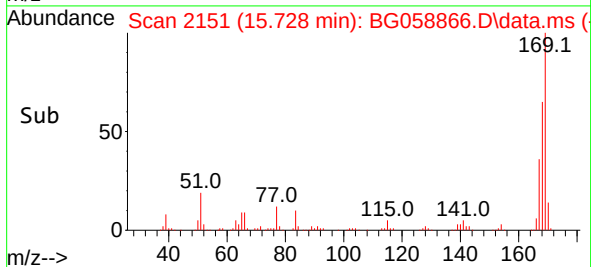
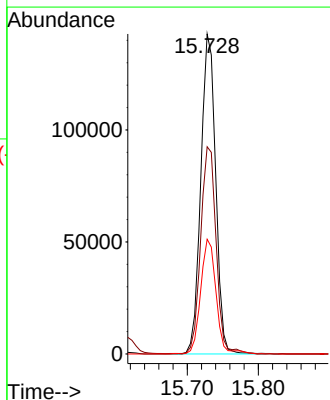
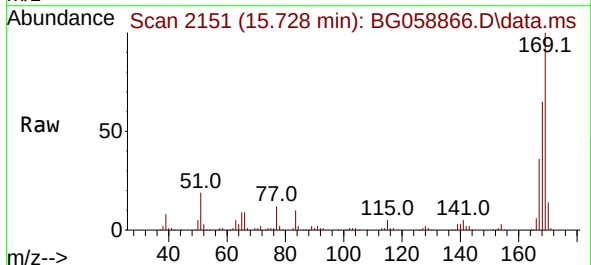
Reviewed By :Yogesh
Patel
08/29/2023

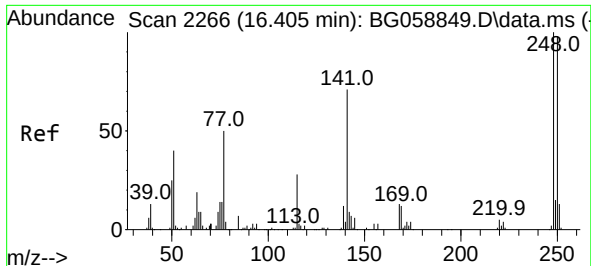
Supervised By :mohammad
ahmed
08/29/2023



#66
n-Nitrosodiphenylamine
Concen: 41.239 ng
RT: 15.728 min Scan# 2151
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:169 Resp: 208026
Ion Ratio Lower Upper
169 100
168 64.7 54.4 81.6
167 35.9 31.4 47.0





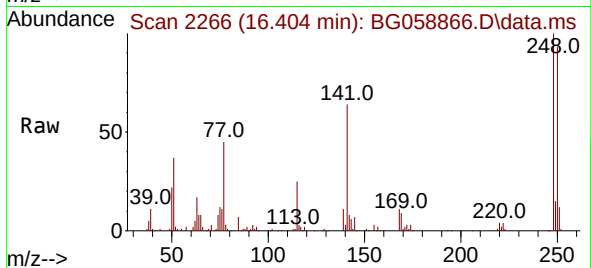
#67
4-Bromophenyl-phenylether
Concen: 41.609 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:248 Resp: 89364
Ion Ratio Lower Upper
248 100
250 93.4 77.7 116.5
141 63.5 53.6 80.4

Manual Integrations
APPROVED

Reviewed By :Yogesh

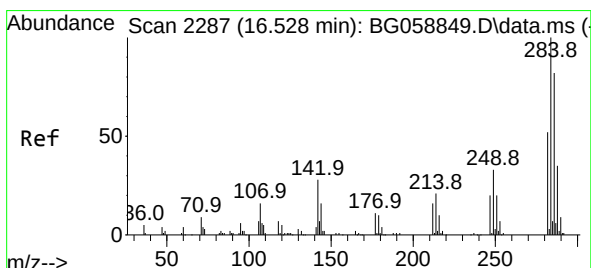
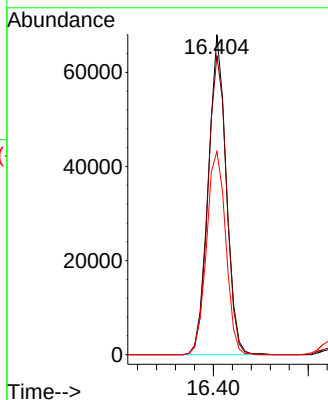
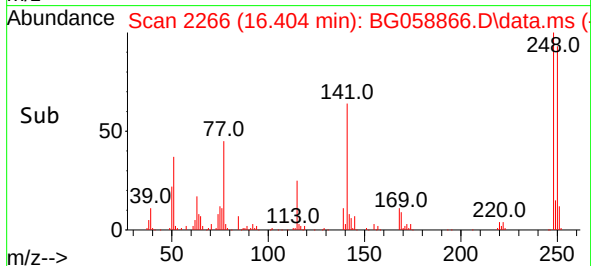
Patel

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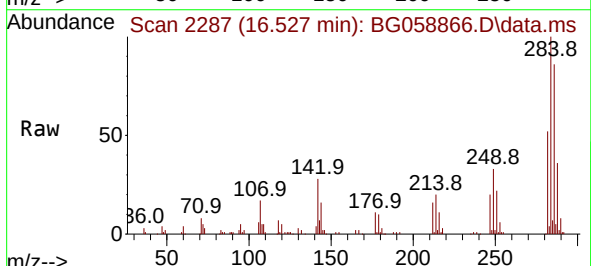
Supervised By :mohammad

ahmed

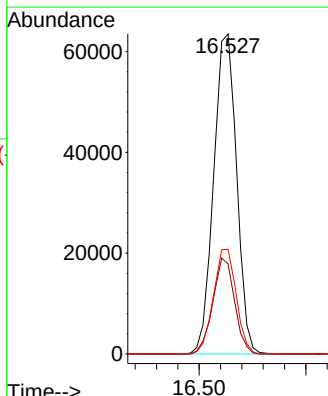
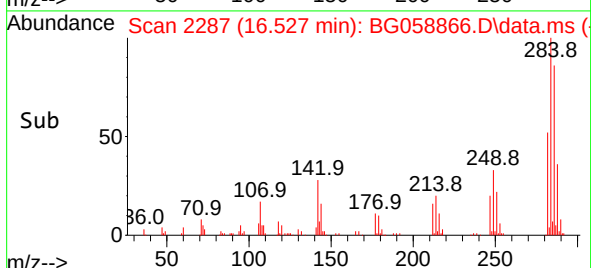
08/29/2023

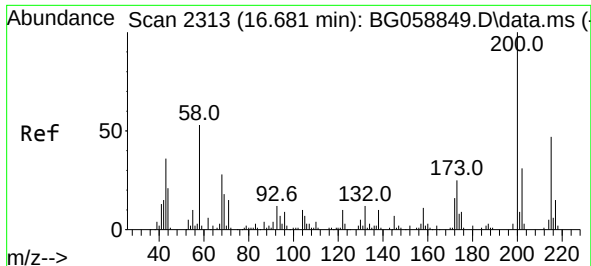


#68
Hexachlorobenzene
Concen: 41.001 ng
RT: 16.527 min Scan# 2287
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:284 Resp: 94772
Ion Ratio Lower Upper
284 100
142 28.1 22.0 33.0
249 32.7 27.2 40.8





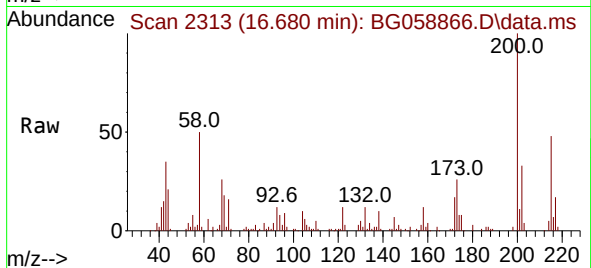
#69
 Atrazine
 Concen: 35.623 ng
 RT: 16.680 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 63594
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.3 45.3
 215 48.3 29.4 69.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh

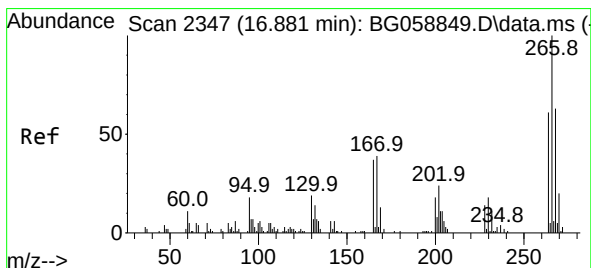
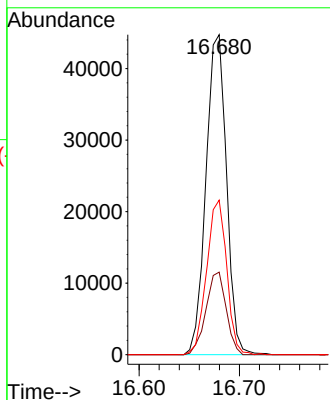
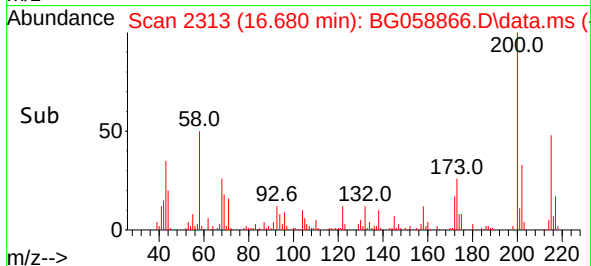
Patel

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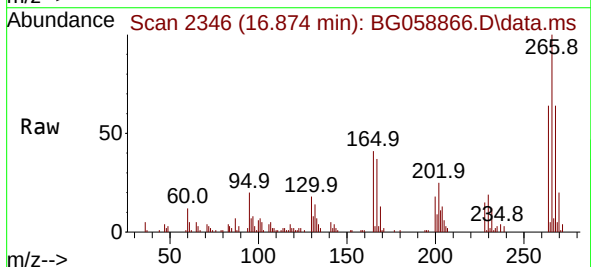
Supervised By :mohammad

ahmed

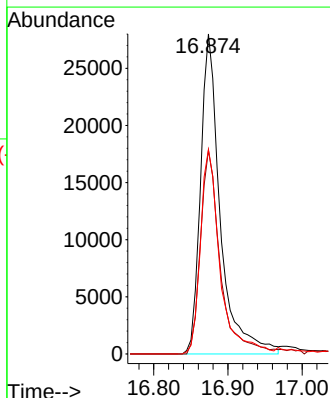
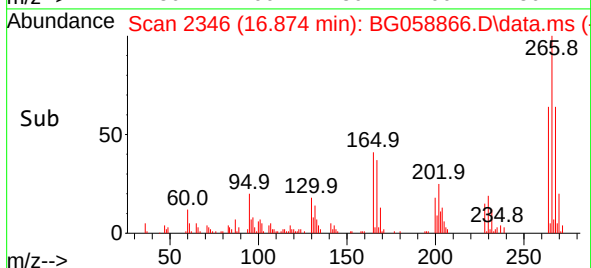
08/29/2023

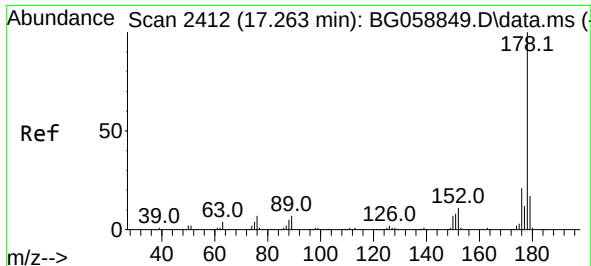


#70
 Pentachlorophenol
 Concen: 42.777 ng
 RT: 16.874 min Scan# 2346
 Delta R.T. -0.007 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50



Tgt Ion:266 Resp: 51849
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.7 79.1
 264 63.9 49.5 74.3





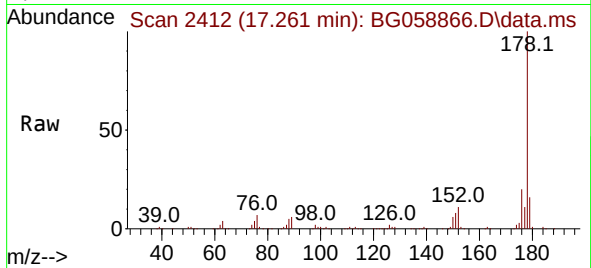
#71
Phenanthrene
Concen: 39.286 ng
RT: 17.261 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:178 Resp: 36912
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 16.1 13.0 19.4

Manual Integrations
APPROVED

Reviewed By :Yogesh

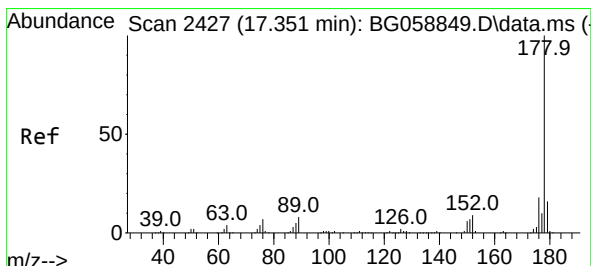
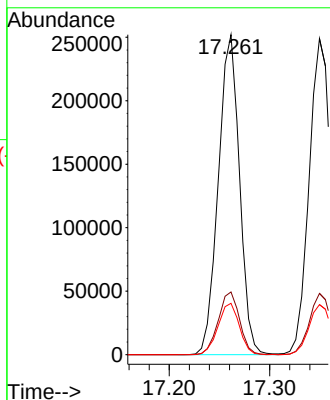
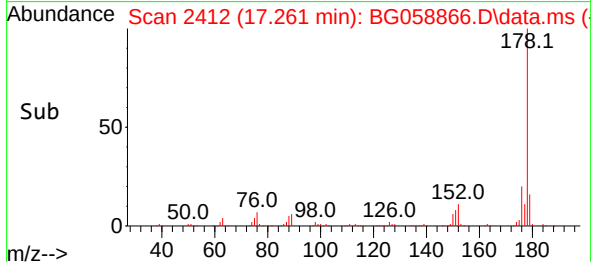
Patel

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Supervised By :mohammad

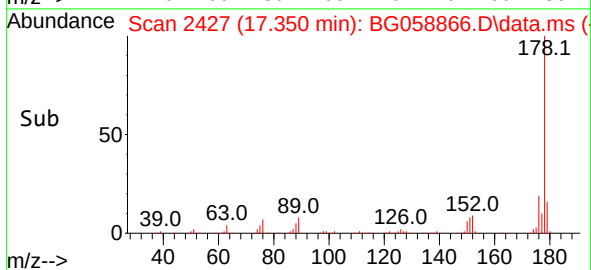
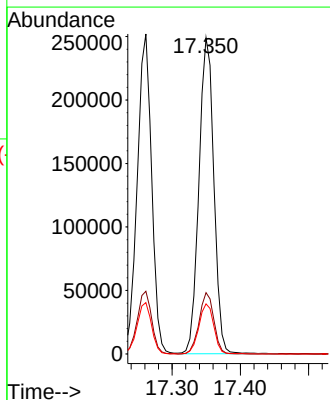
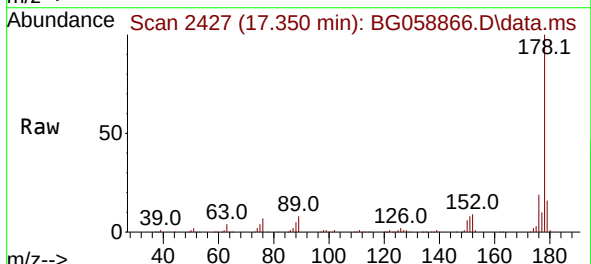
ahmed

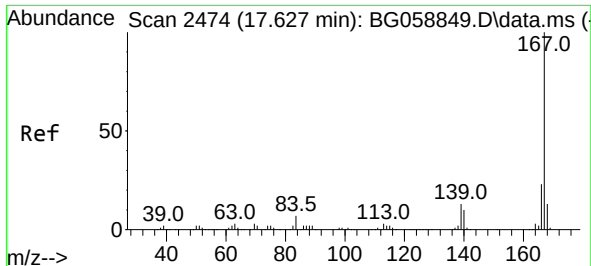
08/29/2023



#72
Anthracene
Concen: 40.068 ng
RT: 17.350 min Scan# 2427
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

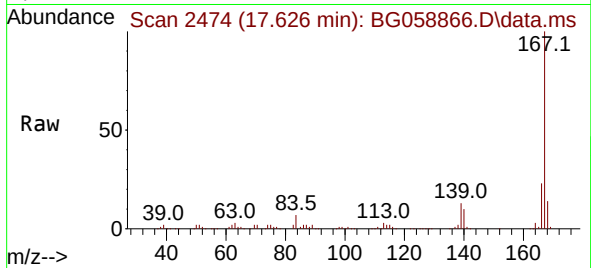
Tgt Ion:178 Resp: 377577
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.9 12.9 19.3





#73
 Carbazole
 Concen: 39.926 ng
 RT: 17.626 min Scan# 2474
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

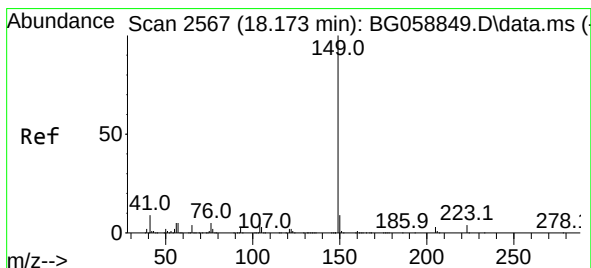
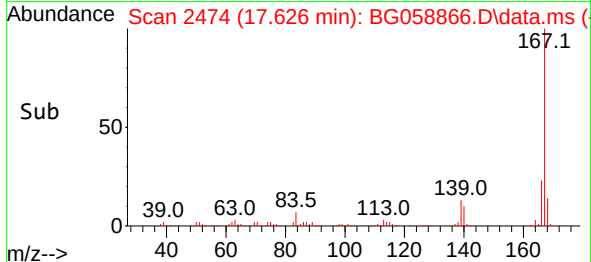
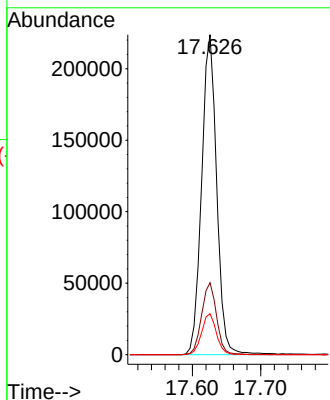


Tgt Ion:167 Resp: 344539
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 12.8 9.7 14.5

Manual Integrations
 APPROVED

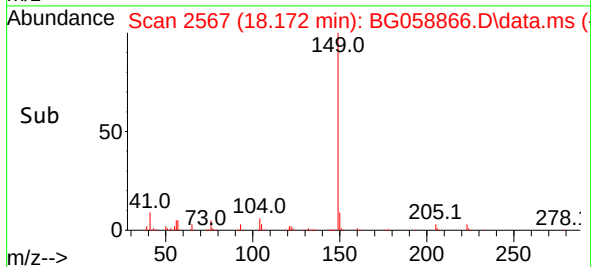
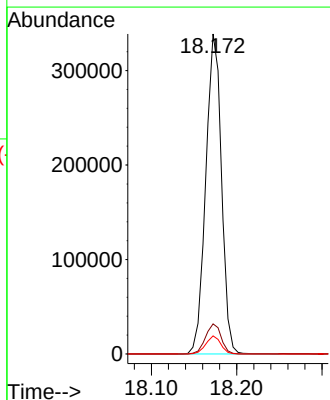
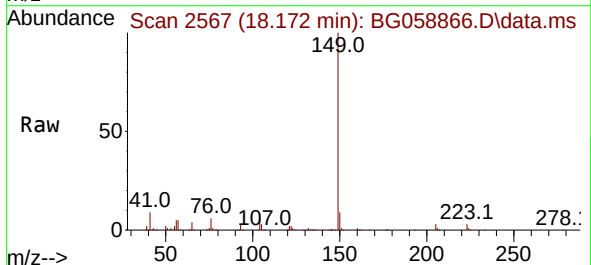
Reviewed By :Yogesh
 Patel
 08/29/2023

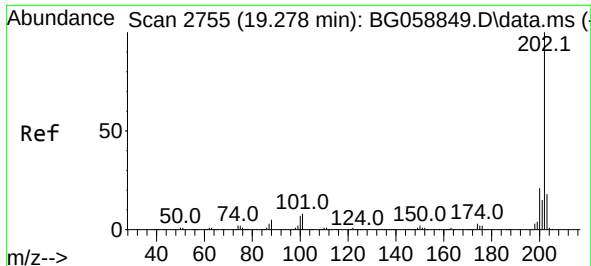
Supervised By :mohammad
 ahmed
 08/29/2023



#74
 Di-n-butylphthalate
 Concen: 39.864 ng
 RT: 18.172 min Scan# 2567
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

Tgt Ion:149 Resp: 433956
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 4.3 6.5





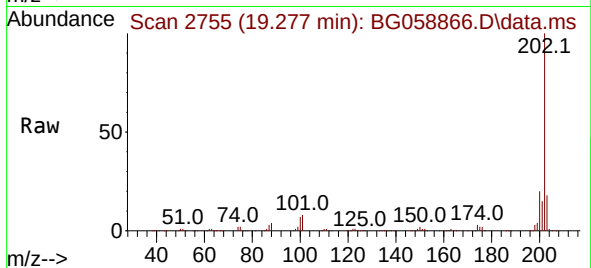
#75
Fluoranthene
Concen: 38.945 ng
RT: 19.277 min Scan# 2755
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 453779
Ion Ratio Lower Upper
202 100
101 7.9 0.0 29.7
203 17.7 0.0 38.7

Manual Integrations

APPROVED

Reviewed By :Yogesh

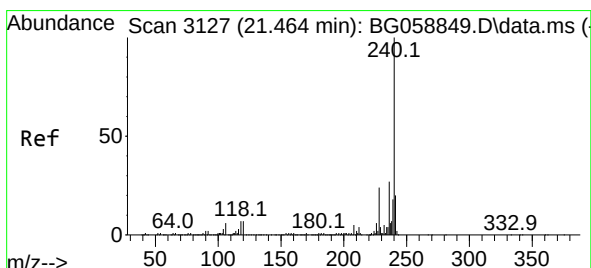
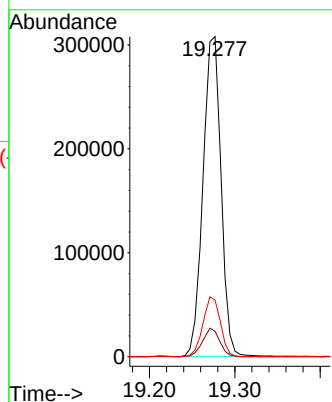
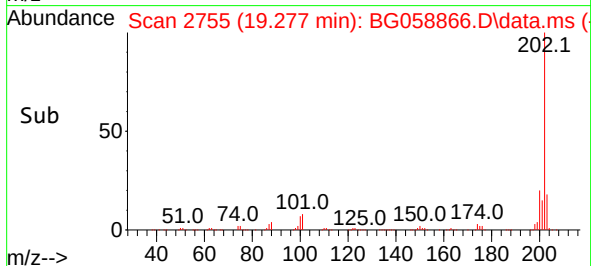
Patel

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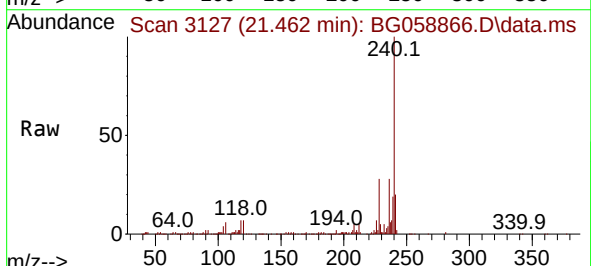
Supervised By :mohammad

ahmed

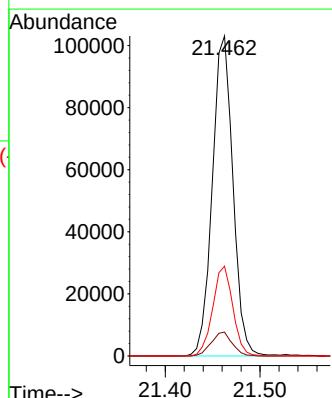
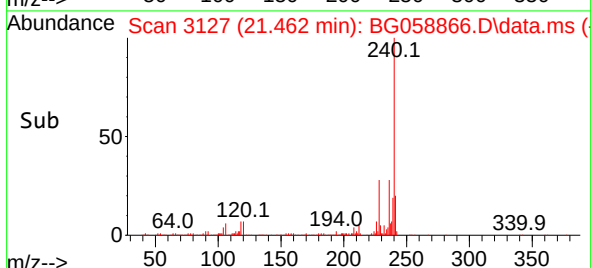
08/29/2023

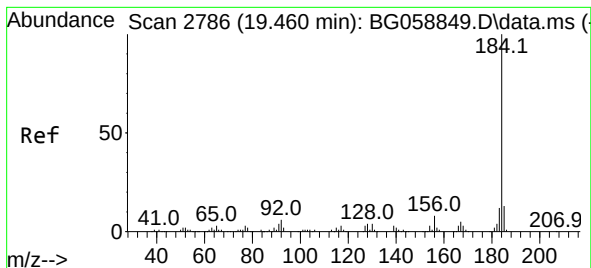


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3127
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:240 Resp: 155659
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.2
236 28.1 20.5 30.7





#77

Benzidine

Concen: 42.634 ng

RT: 19.459 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	11893
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.9	17.9
183	11.8	10.0	15.0

Manual Integrations

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Reviewed By :Yogesh

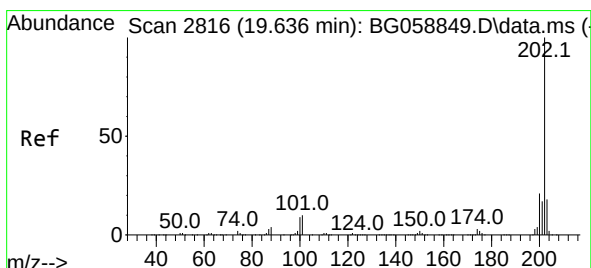
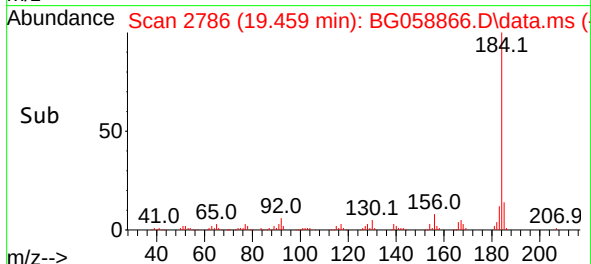
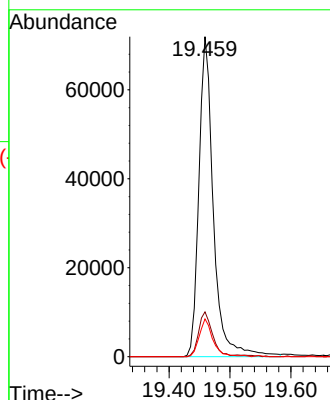
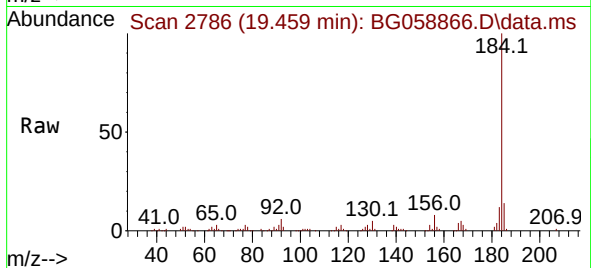
Patel

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#78

Pyrene

Concen: 42.354 ng

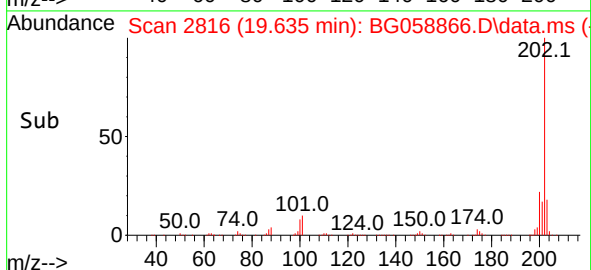
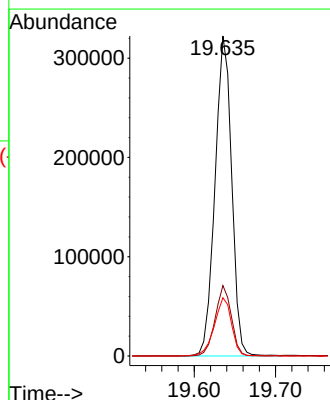
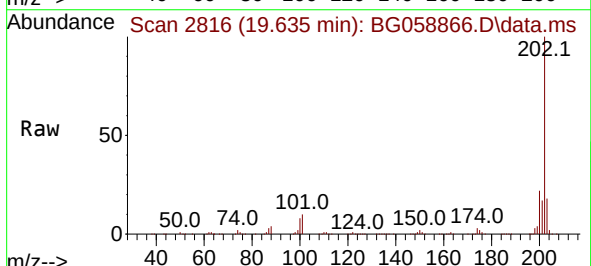
RT: 19.635 min Scan# 2816

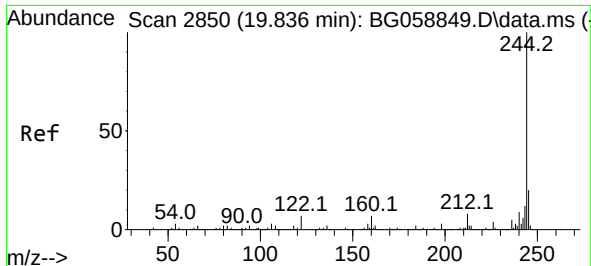
Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Tgt Ion:	202	Resp:	459365
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.7	25.1
203	18.2	15.3	22.9





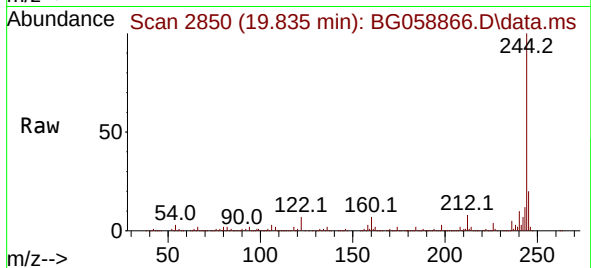
#79
 Terphenyl-d14
 Concen: 83.100 ng
 RT: 19.835 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 720392
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 7.1 6.3 9.5

Manual Integrations

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Reviewed By :Yogesh

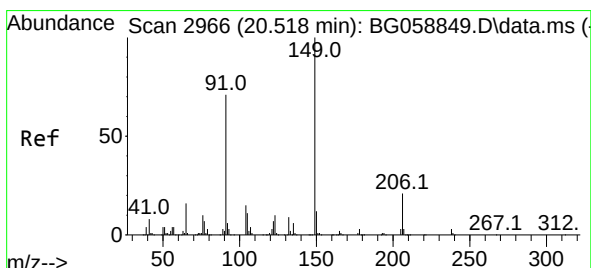
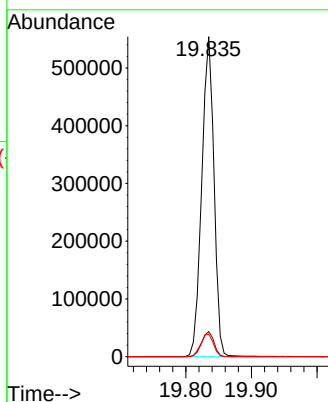
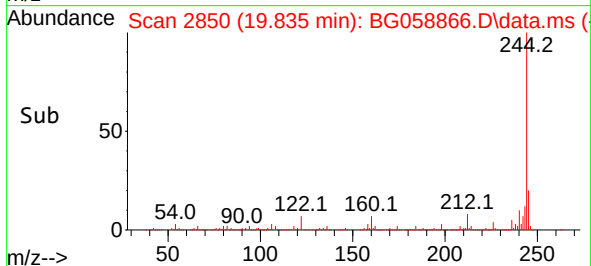
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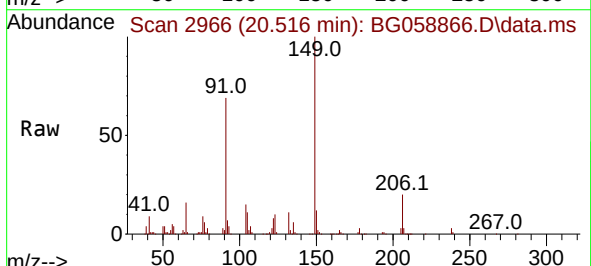
Supervised By :mohammad

ahmed

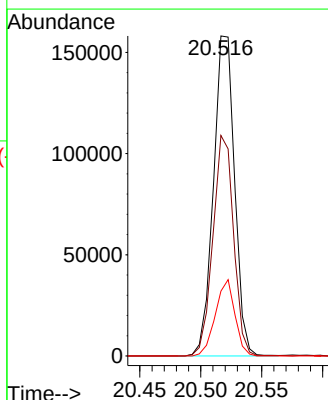
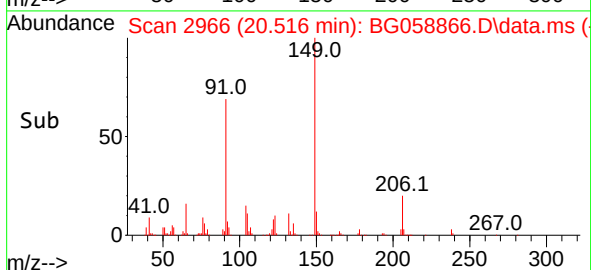
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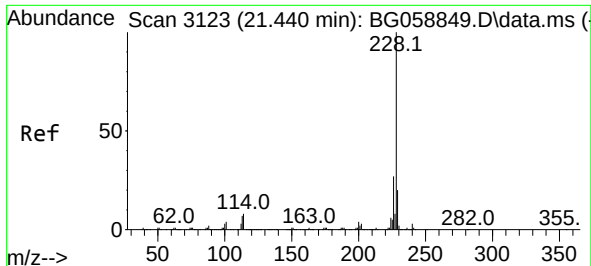


#80
 Butylbenzylphthalate
 Concen: 43.512 ng
 RT: 20.516 min Scan# 2966
 Delta R.T. -0.001 min
 Lab File: BG058866.D
 Acq: 28 Aug 2023 9:50



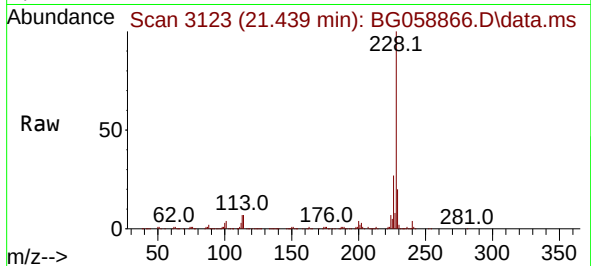
Tgt Ion:149 Resp: 191397
 Ion Ratio Lower Upper
 149 100
 91 68.9 55.0 82.4
 206 20.3 17.6 26.4





#81
Benzo(a)anthracene
Concen: 42.204 ng
RT: 21.439 min Scan# 3110
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

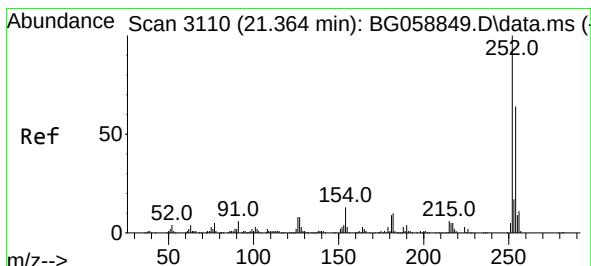
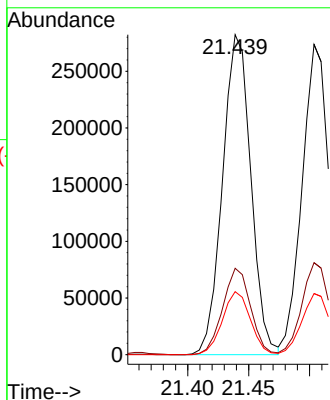
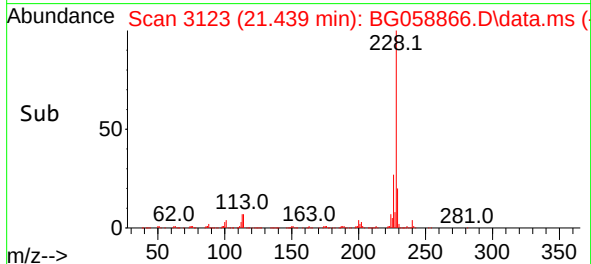


Tgt Ion:228 Resp: 457298
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.7 16.8 25.2

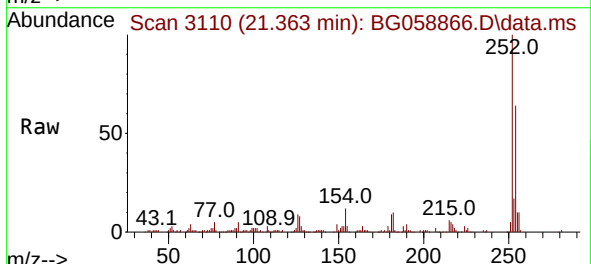
Manual Integrations
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Reviewed By :Yogesh
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08/29/2023

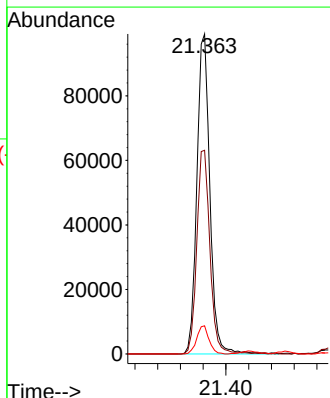
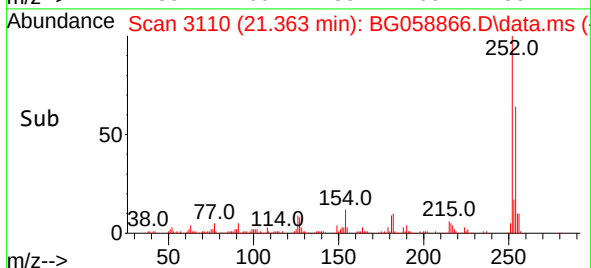
Supervised By :mohammad
ahmed
08/29/2023

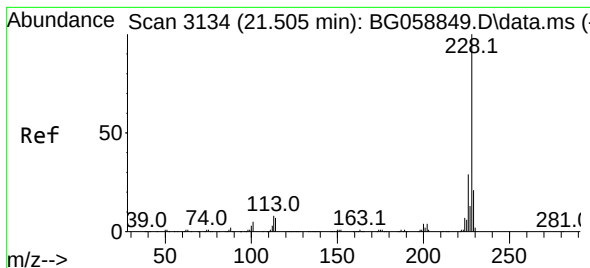


#82
3,3'-Dichlorobenzidine
Concen: 42.082 ng
RT: 21.363 min Scan# 3110
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50



Tgt Ion:252 Resp: 157421
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 8.8 6.6 9.8





#83

Chrysene

Concen: 40.738 ng

RT: 21.504 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058866.D

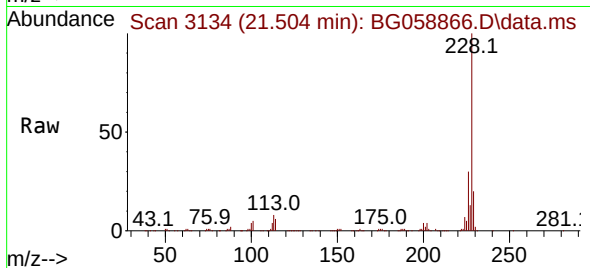
Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:228 Resp: 425464

Ion Ratio Lower Upper

228 100

226 29.7 24.4 36.6

229 19.7 16.3 24.5

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Reviewed By :Yogesh

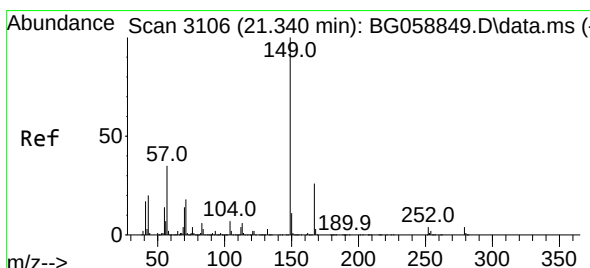
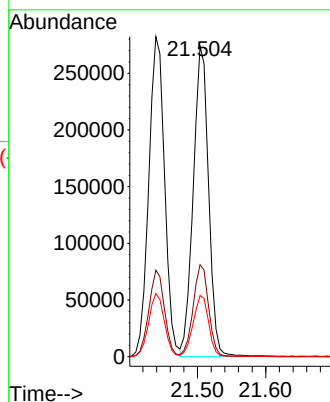
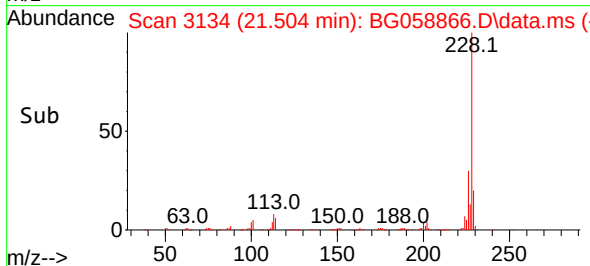
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#84

Bis(2-ethylhexyl)phthalate

Concen: 42.612 ng

RT: 21.339 min Scan# 3106

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

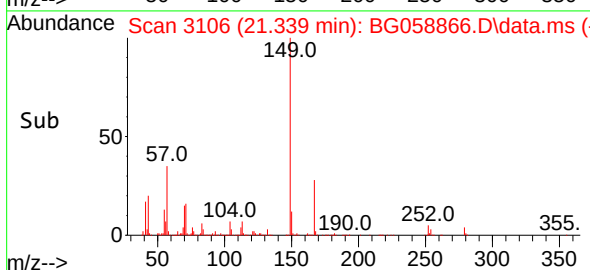
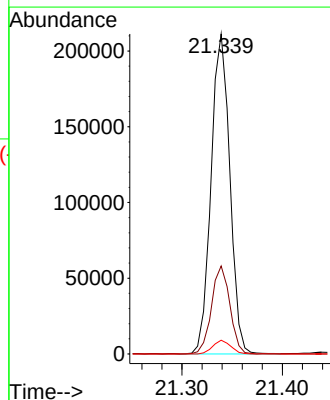
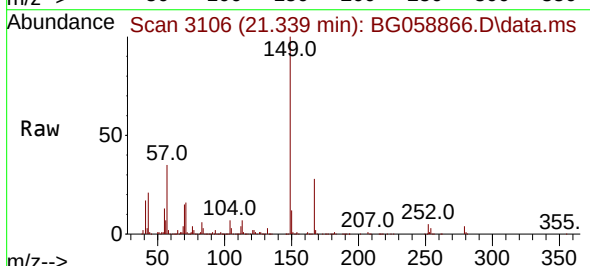
Tgt Ion:149 Resp: 274906

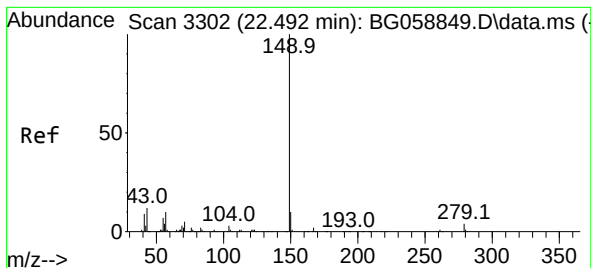
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.410 ng

RT: 22.491 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 459504
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 12.2 9.7 14.5

Manual Integrations
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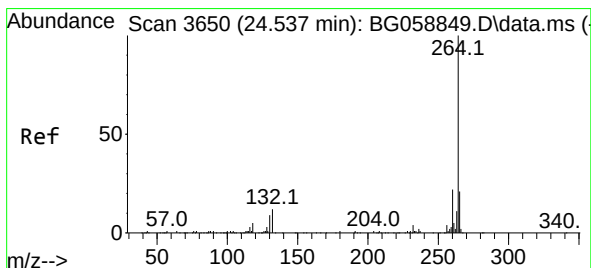
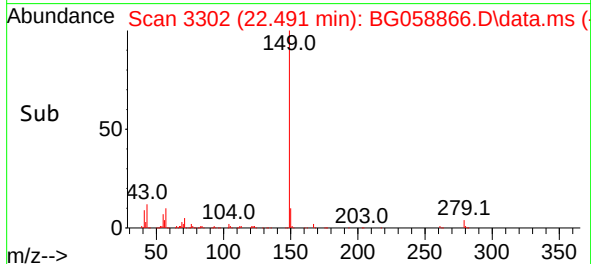
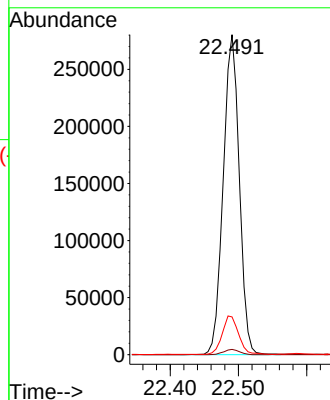
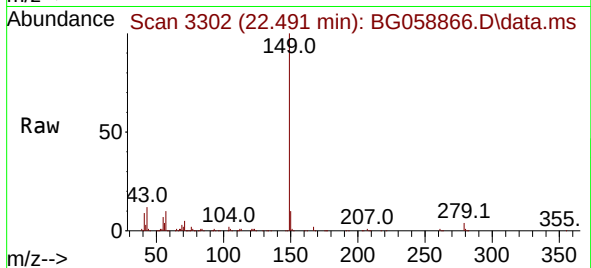
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Supervised By :mohammad

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#86

Perylene-d12

Concen: 20.000 ng

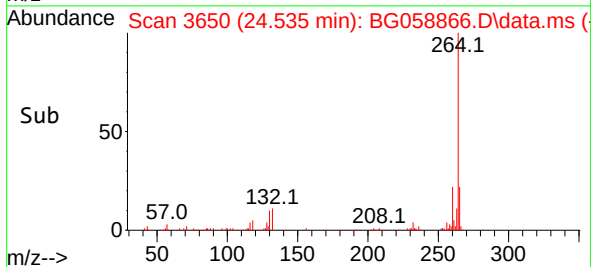
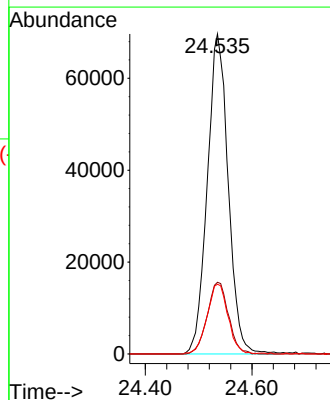
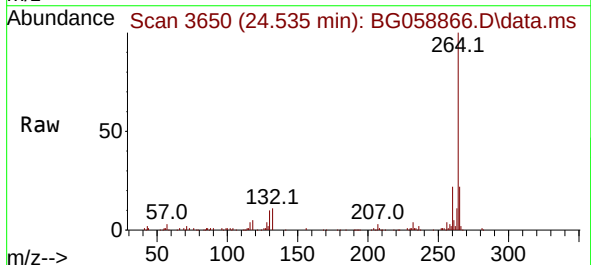
RT: 24.535 min Scan# 3650

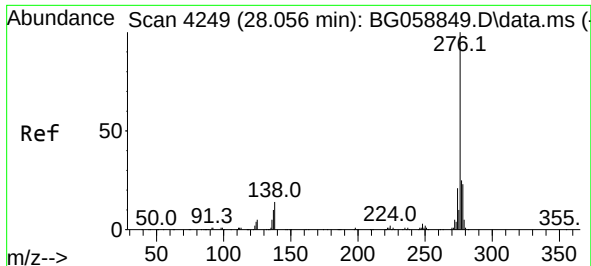
Delta R.T. -0.001 min

Lab File: BG058866.D

Acq: 28 Aug 2023 9:50

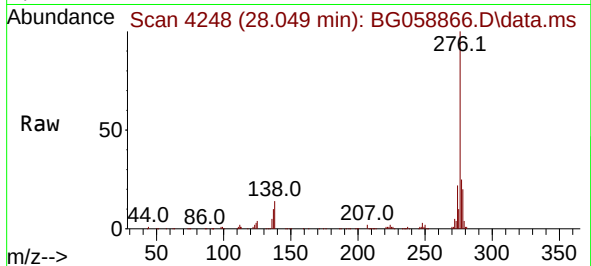
Tgt Ion:264 Resp: 189776
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.2 27.2
 265 21.8 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.242 ng
RT: 28.049 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

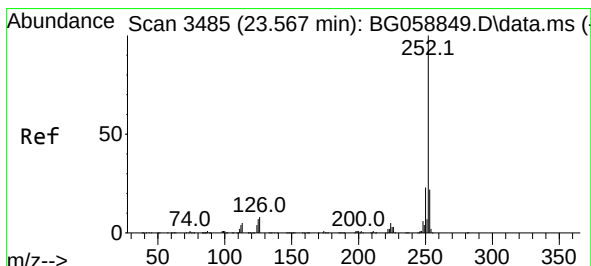
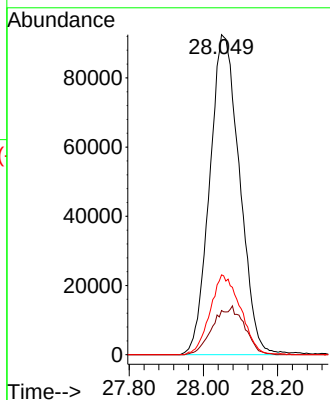
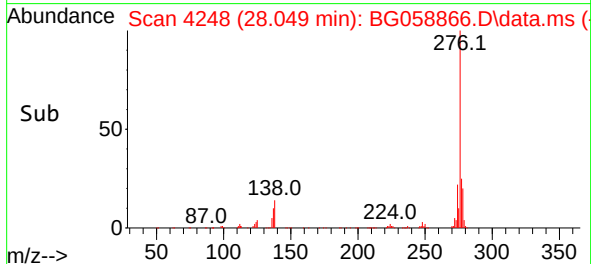


Tgt Ion:276 Resp: 51668
Ion Ratio Lower Upper
276 100
138 7.4 6.2 9.2
277 25.3 20.4 30.6

Manual Integrations
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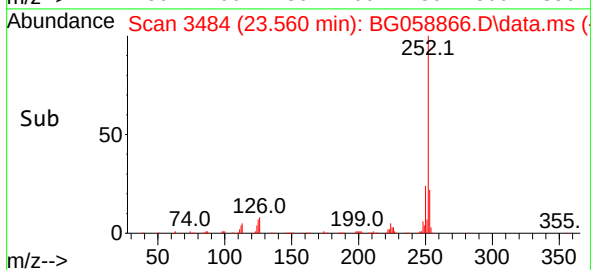
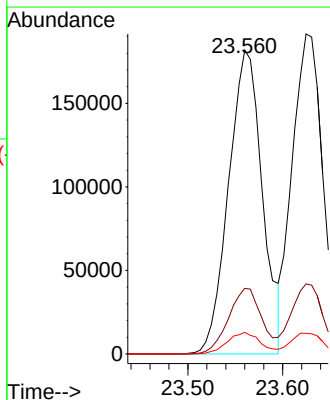
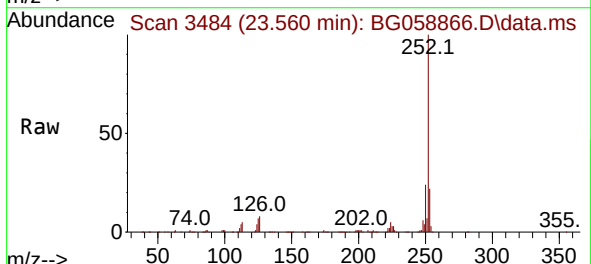
Reviewed By :Yogesh
Patel
08/29/2023

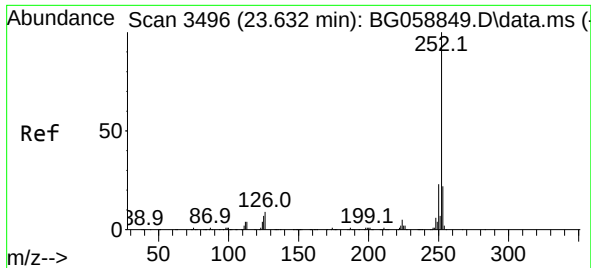
Supervised By :mohammad
ahmed
08/29/2023



#88
Benzo(b)fluoranthene
Concen: 42.771 ng
RT: 23.560 min Scan# 3484
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

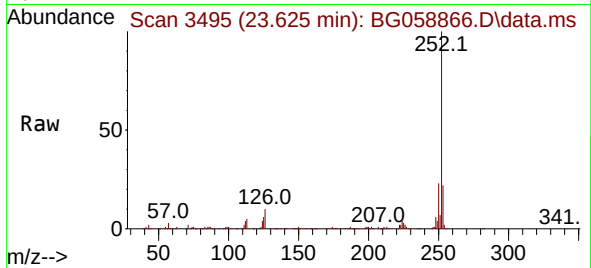
Tgt Ion:252 Resp: 450370
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 7.1 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 39.659 ng
RT: 23.625 min Scan# 3496
Delta R.T. -0.007 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

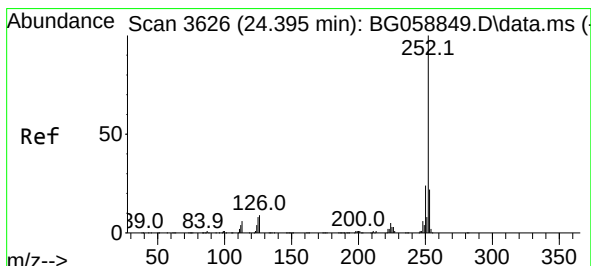
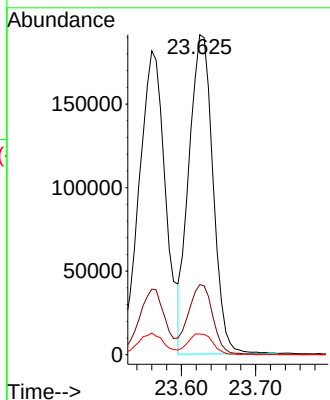
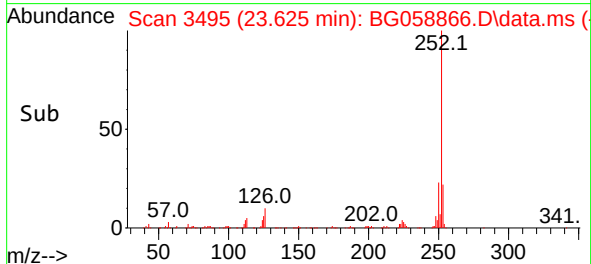


Tgt Ion:252 Resp: 43066
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 6.5 6.3 9.5

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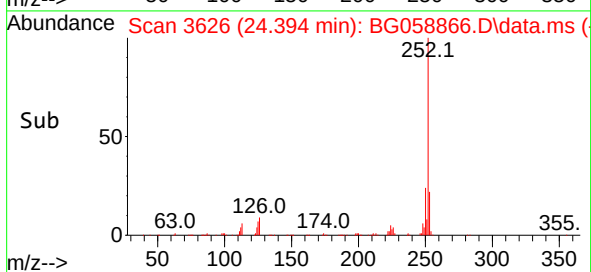
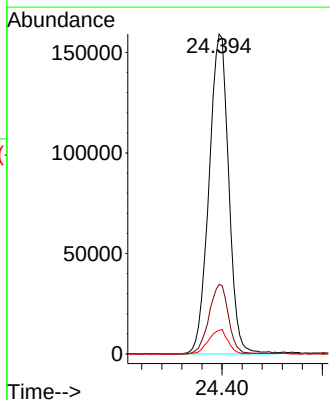
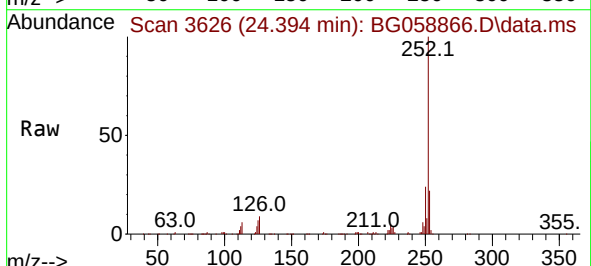
Reviewed By :Yogesh
Patel
08/29/2023

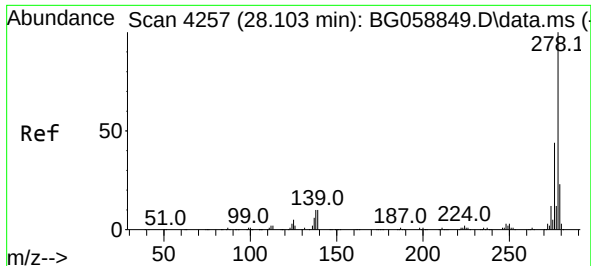
Supervised By :mohammad
ahmed
08/29/2023



#90
Benzo(a)pyrene
Concen: 41.829 ng
RT: 24.394 min Scan# 3626
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

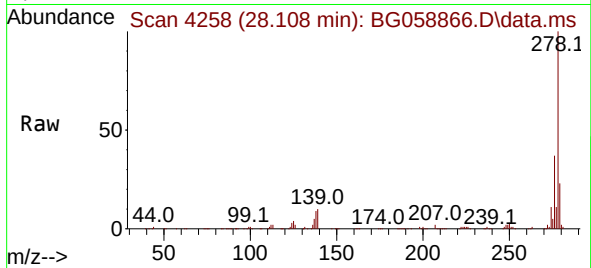
Tgt Ion:252 Resp: 433682
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.4 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 40.680 ng
RT: 28.108 min Scan# 4258
Delta R.T. 0.005 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

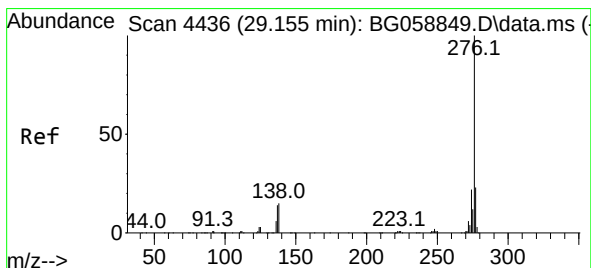
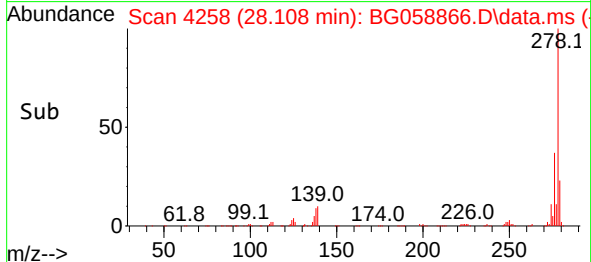
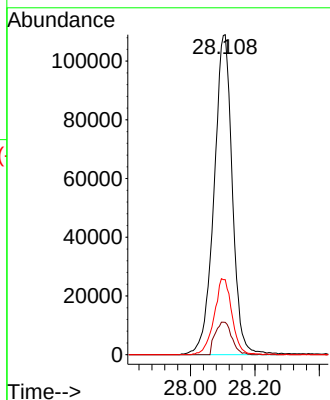


Tgt Ion:278 Resp: 429190
Ion Ratio Lower Upper
278 100
139 10.1 8.9 13.3
279 23.5 19.0 28.6

Manual Integrations
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Reviewed By :Yogesh
Patel
08/29/2023

Supervised By :mohammad
ahmed
08/29/2023



#92
Benzo(g,h,i)perylene
Concen: 40.504 ng
RT: 29.153 min Scan# 4436
Delta R.T. -0.001 min
Lab File: BG058866.D
Acq: 28 Aug 2023 9:50

Tgt Ion:276 Resp: 427260
Ion Ratio Lower Upper
276 100
277 23.4 17.8 26.6
138 13.4 11.1 16.7

