

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058875.D
 Acq On : 28 Aug 2023 16:02
 Operator : MA/JU
 Sample : 04188-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

08/29/2023
 Supervised By :mohammad
 ahmed

Quant Time: Aug 29 01:13:32 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	7.805	152	15356	20.000	ng	-0.02
21) Naphthalene-d8	10.602	136	60861	20.000	ng	-0.03
39) Acenaphthene-d10	14.451	164	42307	20.000	ng	-0.02
64) Phenanthrene-d10	17.200	188	109288	20.000	ng	-0.02
76) Chrysene-d12	21.442	240	102395	20.000	ng	-0.02
86) Perylene-d12	24.509	264	126830	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.379	112	118022	123.683	ng	-0.02
7) Phenol-d6	6.977	99	149866	111.941	ng	-0.03
23) Nitrobenzene-d5	8.969	82	103308	81.609	ng	-0.03
42) 2,4,6-Tribromophenol	15.949	330	94211	142.020	ng	-0.02
45) 2-Fluorobiphenyl	13.070	172	235965	81.122	ng	-0.03
79) Terphenyl-d14	19.821	244	518204	90.872	ng	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	16370	36.489	ng	# 36
3) Pyridine	3.675	79	38523	32.495	ng	92
4) n-Nitrosodimethylamine	3.581	42	29464	45.715	ng	92
6) Aniline	7.130	93	34854	21.297	ng	97
8) 2-Chlorophenol	7.371	128	44240	45.853	ng	95
9) Benzaldehyde	6.942	77	16938m	22.555	ng	
10) Phenol	7.006	94	52885	40.965	ng	99
11) bis(2-Chloroethyl)ether	7.224	93	42697	42.386	ng	96
12) 1,3-Dichlorobenzene	7.688	146	45875	44.763	ng	98
13) 1,4-Dichlorobenzene	7.841	146	47797	46.121	ng	95
14) 1,2-Dichlorobenzene	8.152	146	45752	45.677	ng	97
15) Benzyl Alcohol	8.046	79	43872	45.833	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.334	45	94975m	44.241	ng	
17) 2-Methylphenol	8.252	107	38535	40.641	ng	95
18) Hexachloroethane	8.881	117	16613	43.997	ng	88
19) n-Nitroso-di-n-propyla...	8.610	70	34290	39.623	ng	98
20) 3+4-Methylphenols	8.587	107	51604	40.481	ng	97
22) Acetophenone	8.628	105	70992	43.091	ng	# 99
24) Nitrobenzene	9.010	77	52449	41.658	ng	96
25) Isophorone	9.527	82	101640	40.375	ng	99
26) 2-Nitrophenol	9.721	139	23412	44.461	ng	92
27) 2,4-Dimethylphenol	9.785	122	38402	43.031	ng	96
28) bis(2-Chloroethoxy)met...	10.015	93	55527	41.641	ng	97
29) 2,4-Dichlorophenol	10.267	162	44016	47.998	ng	97
30) 1,2,4-Trichlorobenzene	10.467	180	48890	44.149	ng	99
31) Naphthalene	10.655	128	136243	42.635	ng	99
32) Benzoic acid	9.938	122	18710	35.856	ng	95
33) 4-Chloroaniline	10.784	127	10141	7.525	ng	97
34) Hexachlorobutadiene	10.931	225	33435	44.736	ng	95
35) Caprolactam	11.548	113	14034m	42.708	ng	
36) 4-Chloro-3-methylphenol	11.906	107	52609	46.132	ng	96
37) 2-Methylnaphthalene	12.271	142	93170	40.594	ng	99
38) 1-Methylnaphthalene	12.488	142	89020	40.860	ng	99
40) 1,2,4,5-Tetrachloroben...	12.641	216	55963	42.908	ng	99
41) Hexachlorocyclopentadiene	12.617	237	40649	79.310	ng	98
43) 2,4,6-Trichlorophenol	12.888	196	40608	48.931	ng	99

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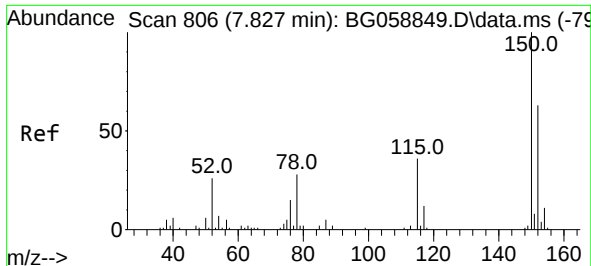
Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	42844	43.111	ng	98
46) 1,1'-Biphenyl	13.281	154	125303	42.994	ng	97
47) 2-Chloronaphthalene	13.328	162	100564	44.278	ng	99
48) 2-Nitroaniline	13.540	65	39247	45.499	ng	98
49) Acenaphthylene	14.174	152	166571	44.225	ng	99
50) Dimethylphthalate	13.910	163	140621	42.928	ng	99
51) 2,6-Dinitrotoluene	14.039	165	31471	45.730	ng	96
52) Acenaphthene	14.515	154	95070	43.193	ng	99
53) 3-Nitroaniline	14.368	138	14804	22.304	ng	# 91
54) 2,4-Dinitrophenol	14.592	184	25586	67.680	ng	96
55) Dibenzofuran	14.850	168	164687	43.376	ng	100
56) 4-Nitrophenol	14.691	139	44530	92.027	ng	93
57) 2,4-Dinitrotoluene	14.832	165	46711	48.664	ng	98
58) Fluorene	15.502	166	134144	44.395	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.085	232	44125	54.410	ng	# 95
60) Diethylphthalate	15.273	149	150534	44.571	ng	98
61) 4-Chlorophenyl-phenyle...	15.491	204	73518	43.897	ng	95
62) 4-Nitroaniline	15.538	138	33515	49.756	ng	94
63) Azobenzene	15.784	77	130733	42.156	ng	97
65) 4,6-Dinitro-2-methylph...	15.602	198	24399	39.497	ng	94
66) n-Nitrosodiphenylamine	15.708	169	121571	43.160	ng	98
67) 4-Bromophenyl-phenylether	16.384	248	51425	42.880	ng	97
68) Hexachlorobenzene	16.507	284	58487	45.313	ng	97
69) Atrazine	16.660	200	55173	55.347	ng	96
70) Pentachlorophenol	16.860	266	56228	83.077	ng	95
71) Phenanthrene	17.241	178	234058	44.611	ng	100
72) Anthracene	17.330	178	238215	45.270	ng	98
73) Carbazole	17.606	167	233568	48.471	ng	99
74) Di-n-butylphthalate	18.158	149	283737	46.677	ng	100
75) Fluoranthene	19.257	202	307360	47.240	ng	99
77) Benzidine	19.451	184	43523	23.717	ng	99
78) Pyrene	19.621	202	314811	44.125	ng	98
80) Butylbenzylphthalate	20.508	149	129361	44.707	ng	98
81) Benzo(a)anthracene	21.419	228	319163	44.778	ng	97
82) 3,3'-Dichlorobenzidine	21.342	252	65911	26.785	ng	94
83) Chrysene	21.483	228	294372	42.848	ng	98
84) Bis(2-ethylhexyl)phtha...	21.325	149	184492	43.473	ng	100
85) Di-n-octyl phthalate	22.471	149	320772	43.945	ng	99
87) Indeno(1,2,3-cd)pyrene	27.999	276	388129	45.232	ng	99
88) Benzo(b)fluoranthene	23.534	252	328809	46.725	ng	98
89) Benzo(k)fluoranthene	23.599	252	315592	43.485	ng	98
90) Benzo(a)pyrene	24.362	252	290996	41.996	ng	99
91) Dibenzo(a,h)anthracene	28.052	278	323209	45.838	ng	97
92) Benzo(g,h,i)perylene	29.092	276	316488	44.894	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 80
Delta R.T. -0.022 min
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Tgt Ion:152 Resp: 1535
Ion Ratio Lower Upper
152 100
150 158.4 128.6 192.8
115 64.6 50.4 75.6

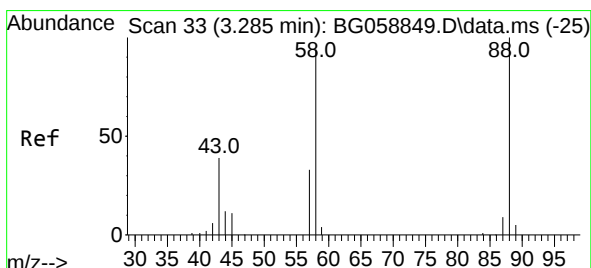
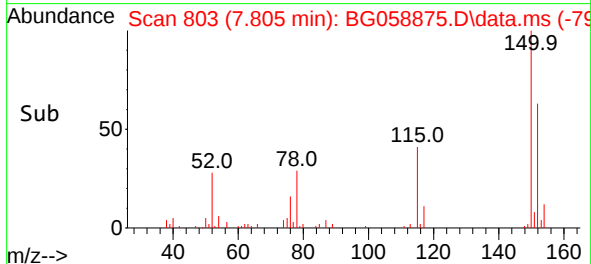
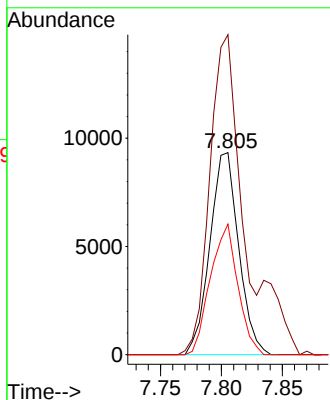
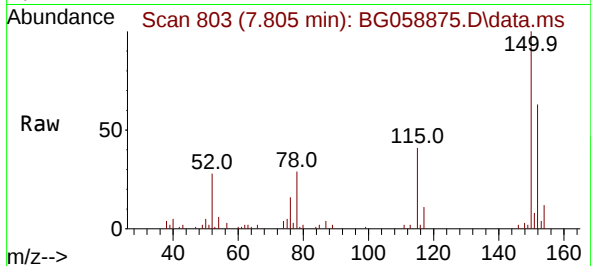
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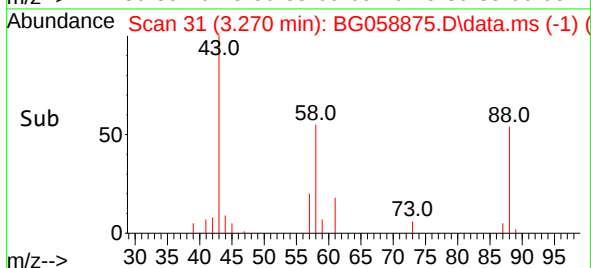
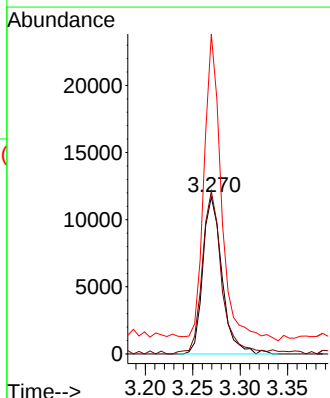
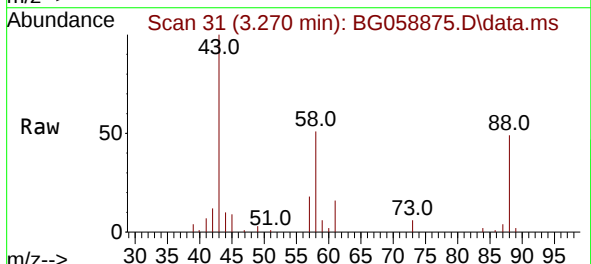
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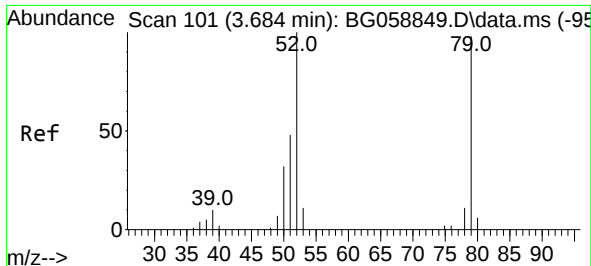
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#2
1,4-Dioxane
Concen: 36.489 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

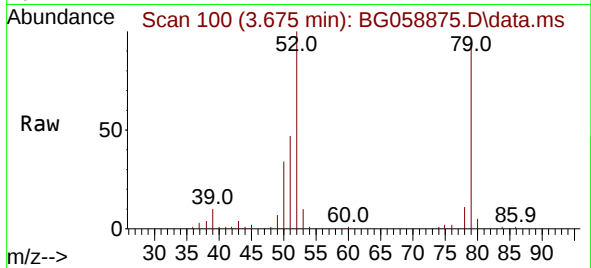
Tgt Ion: 88 Resp: 16370
Ion Ratio Lower Upper
88 100
58 105.2 82.8 124.2
43 178.0 30.1 45.1#





#3
Pyridine
Concen: 32.495 ng
RT: 3.675 min Scan# 101
Delta R.T. -0.010 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

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BNA_G
ClientSampleId :
WC-7MSD



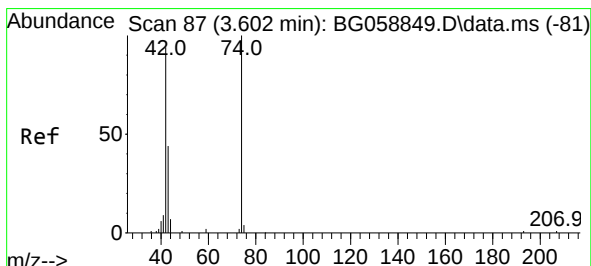
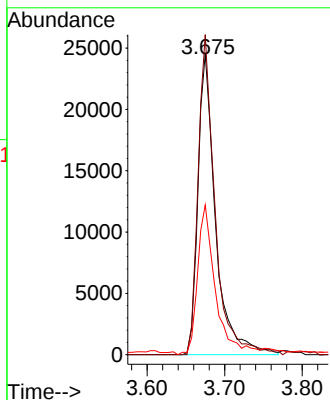
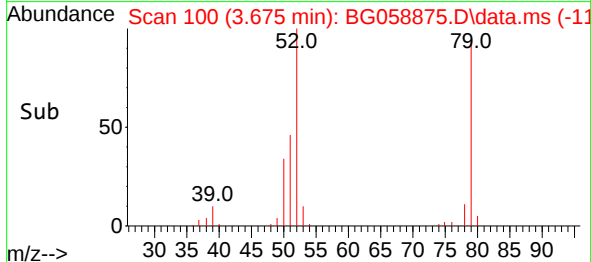
Tgt Ion: 79 Resp: 3852
Ion Ratio Lower Upper
79 100
52 106.4 77.6 116.4
51 49.8 37.5 56.3

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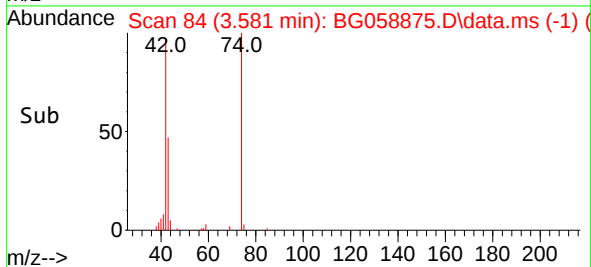
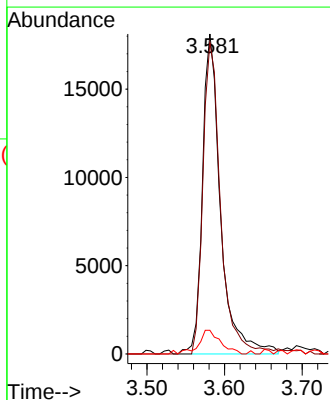
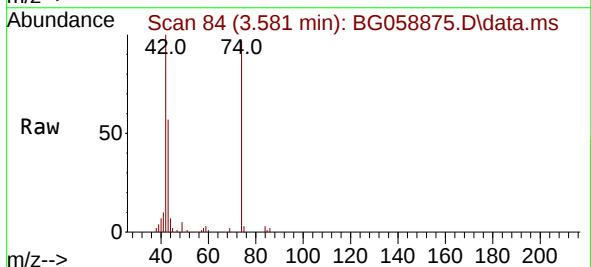
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Supervised By :mohammad
ahmed

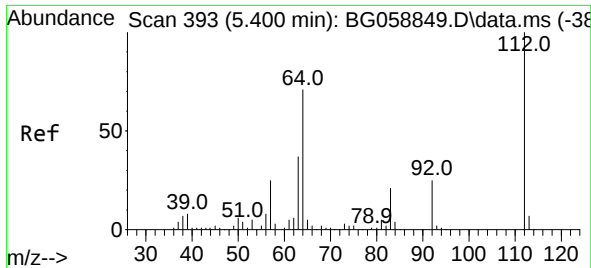
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#4
n-Nitrosodimethylamine
Concen: 45.715 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion: 42 Resp: 29464
Ion Ratio Lower Upper
42 100
74 97.3 85.1 127.7
44 7.4 6.9 10.3





#5
2-Fluorophenol
Concen: 123.683 ng
RT: 5.379 min Scan# 393
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

Tgt Ion:112 Resp: 11802
Ion Ratio Lower Upper
112 100
64 69.1 60.6 90.8
63 38.5 31.0 46.4

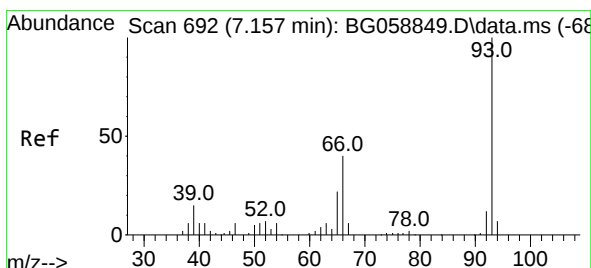
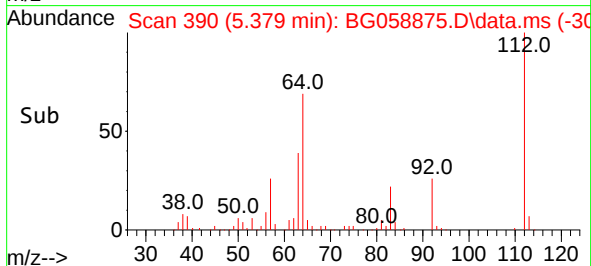
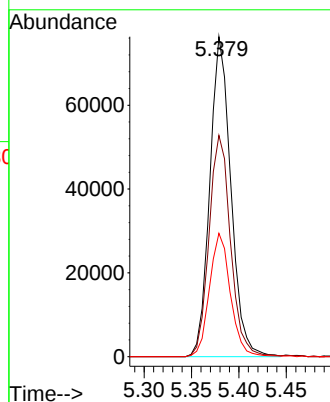
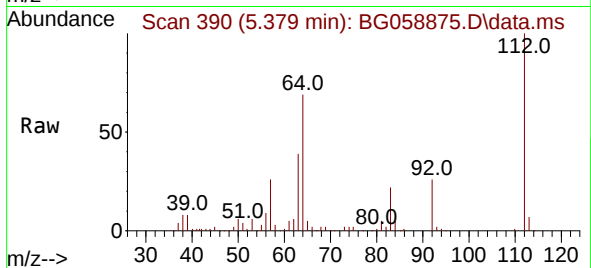
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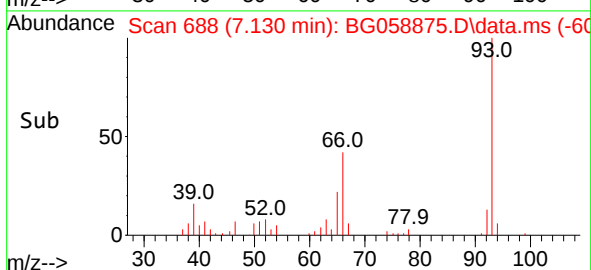
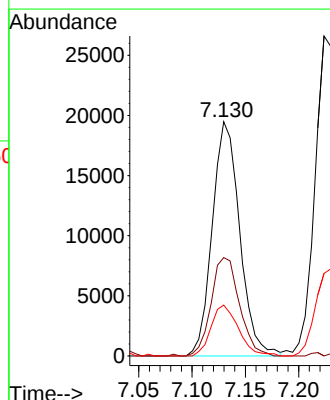
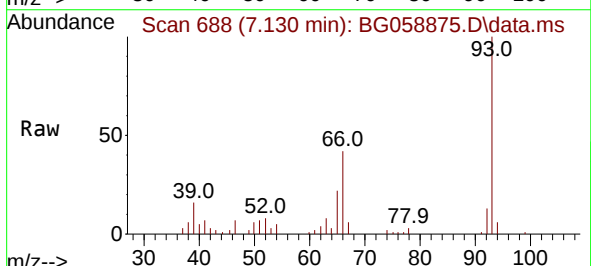
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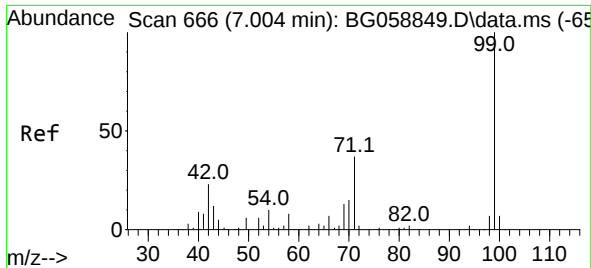
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#6
Aniline
Concen: 21.297 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

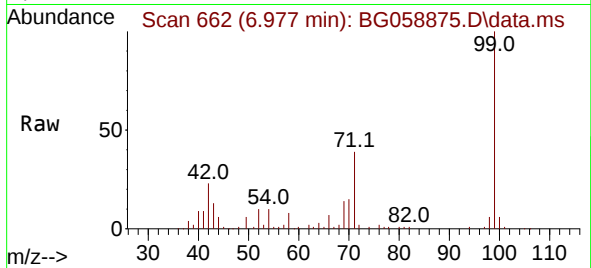
Tgt Ion: 93 Resp: 34854
Ion Ratio Lower Upper
93 100
66 42.0 35.7 53.5
65 21.7 18.2 27.2





#7
Phenol-d6
Concen: 111.941 ng
RT: 6.977 min Scan# 60
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

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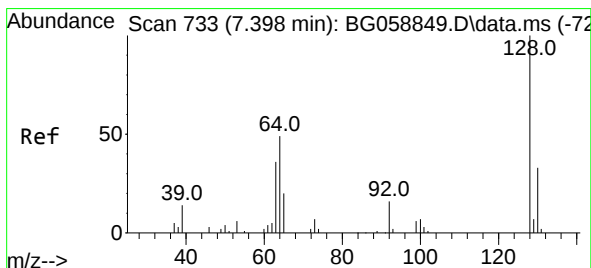
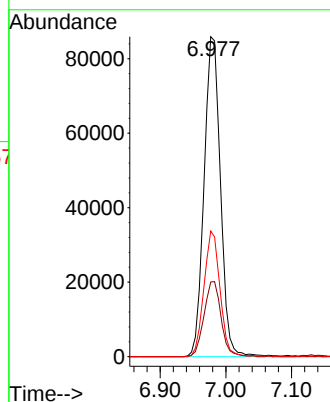
Tgt Ion: 99 Resp: 149860
Ion Ratio Lower Upper
99 100
42 23.4 16.5 24.7
71 39.3 28.4 42.6

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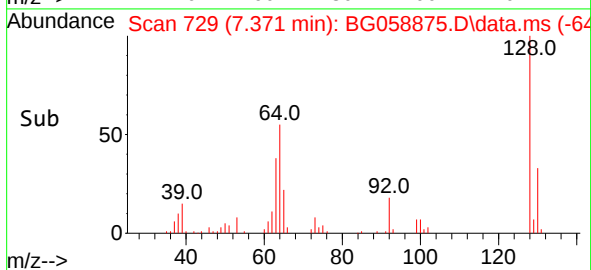
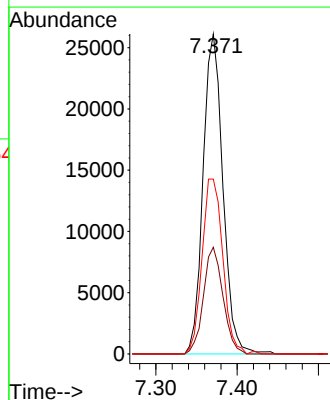
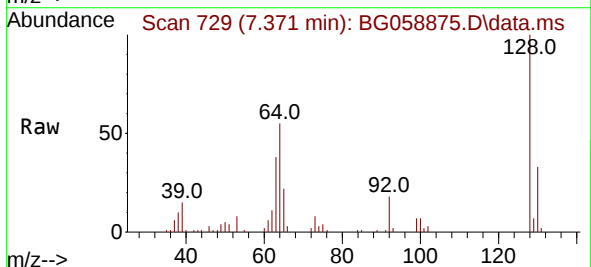
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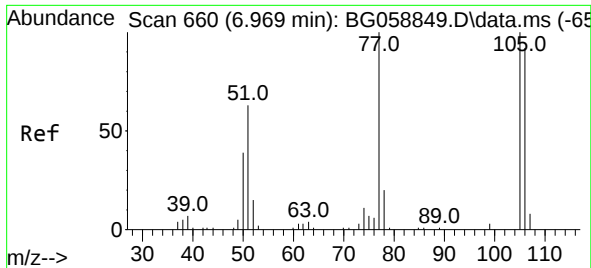
08/29/2023



#8
2-Chlorophenol
Concen: 45.853 ng
RT: 7.371 min Scan# 729
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

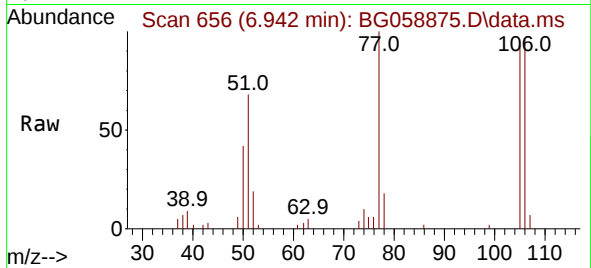
Tgt Ion:128 Resp: 44240
Ion Ratio Lower Upper
128 100
130 33.3 10.9 50.9
64 54.6 38.4 78.4





#9
Benzaldehyde
Concen: 22.555 ng m
RT: 6.942 min Scan# 660
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



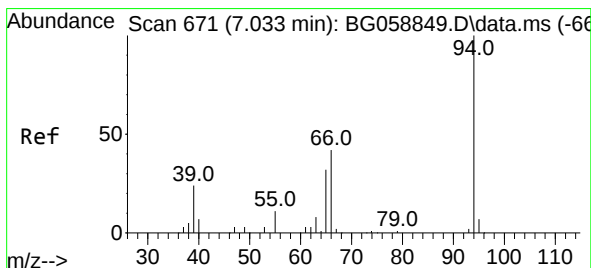
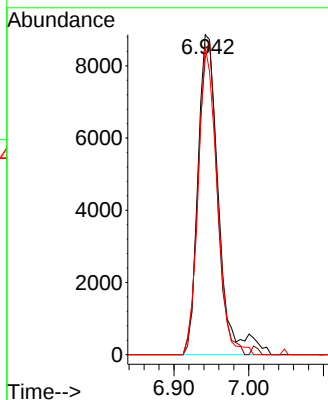
Tgt Ion: 77 Resp: 16938
Ion Ratio Lower Upper
77 100
105 92.8 76.7 116.7
106 96.4 73.4 113.4

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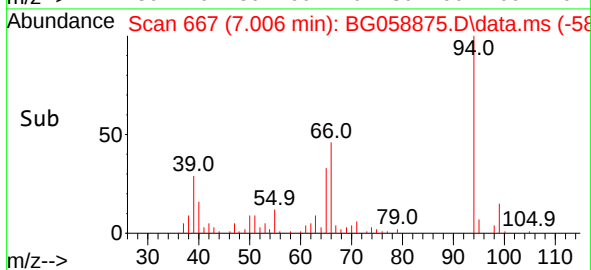
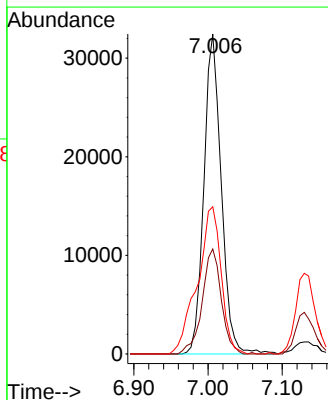
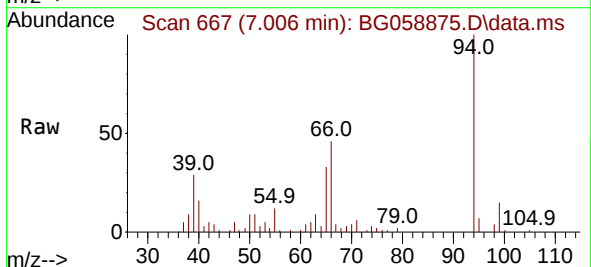
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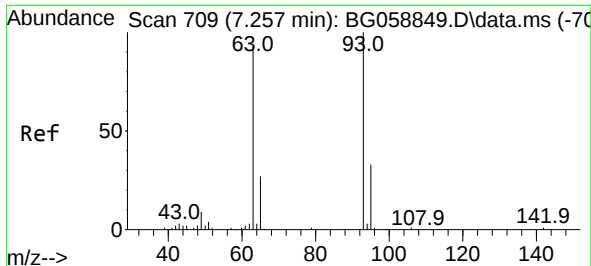
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#10
Phenol
Concen: 40.965 ng
RT: 7.006 min Scan# 667
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion: 94 Resp: 52885
Ion Ratio Lower Upper
94 100
65 32.8 12.6 52.6
66 46.0 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 42.386 ng
RT: 7.224 min Scan# 709
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

Tgt Ion: 93 Resp: 4269
Ion Ratio Lower Upper
93 100
63 90.7 74.8 114.8
95 29.3 12.1 52.1

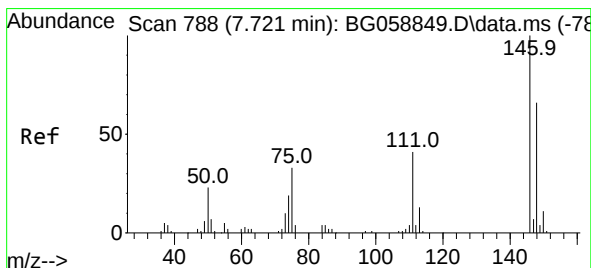
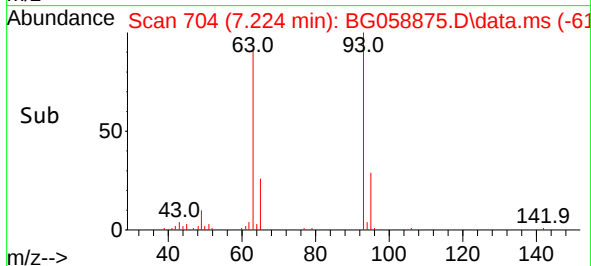
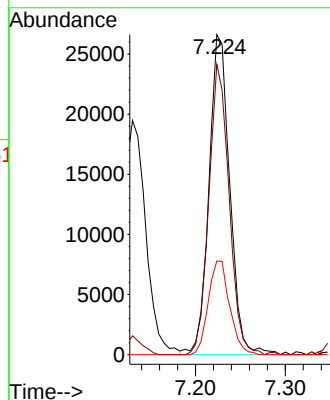
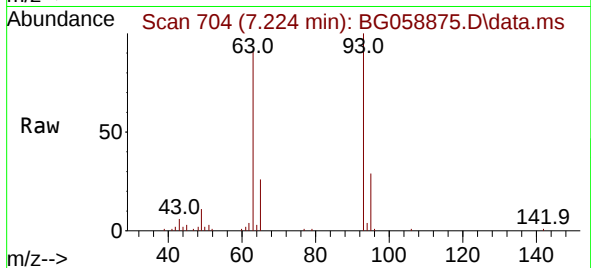
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Reviewed By :Yogesh
Patel

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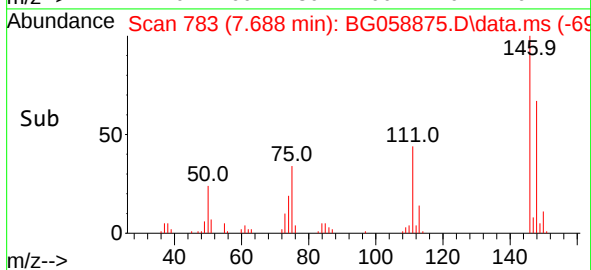
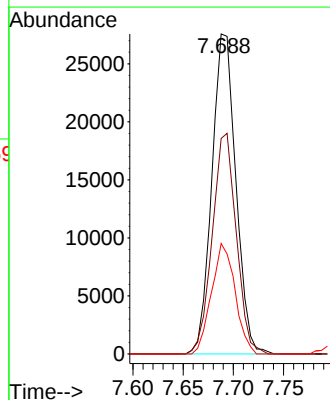
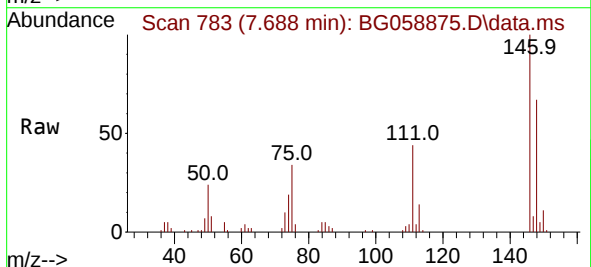
Supervised By :mohammad
ahmed

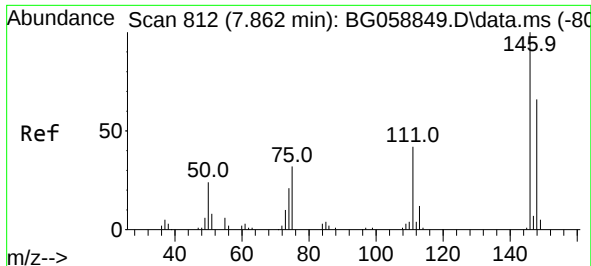
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#12
1,3-Dichlorobenzene
Concen: 44.763 ng
RT: 7.688 min Scan# 783
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:146 Resp: 45875
Ion Ratio Lower Upper
146 100
148 67.3 52.4 78.6
75 34.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.121 ng

RT: 7.841 min Scan# 809

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

Tgt Ion:146 Resp: 4779
 Ion Ratio Lower Upper
 146 100
 148 70.1 51.3 76.9
 111 43.0 33.8 50.8

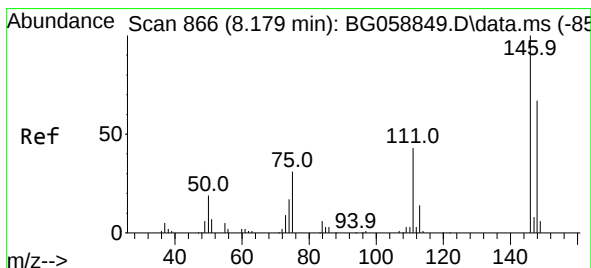
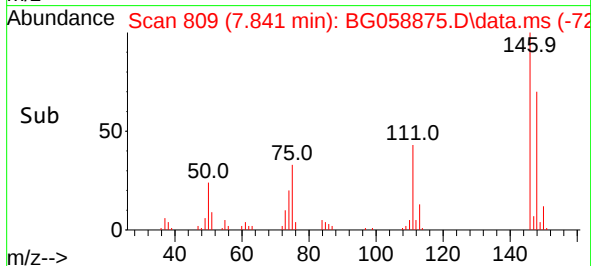
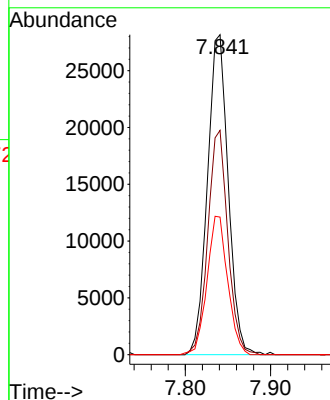
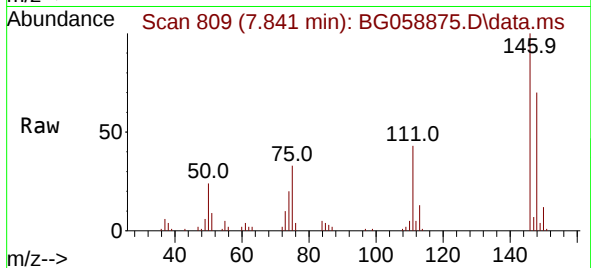
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Reviewed By :Yogesh
 Patel

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Supervised By :mohammad
 ahmed

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#14

1,2-Dichlorobenzene

Concen: 45.677 ng

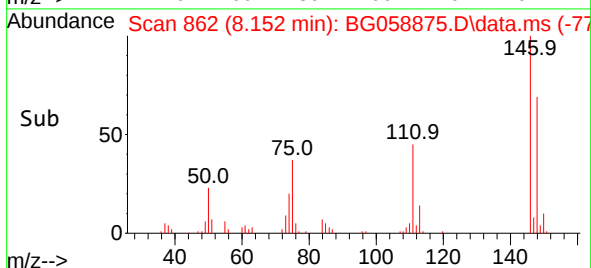
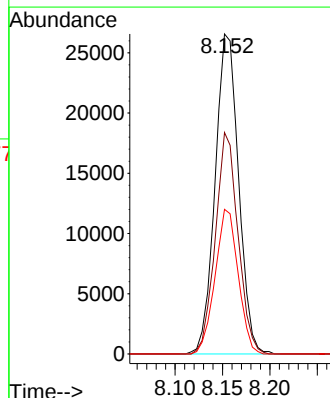
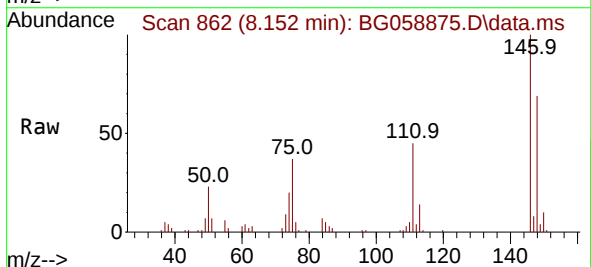
RT: 8.152 min Scan# 862

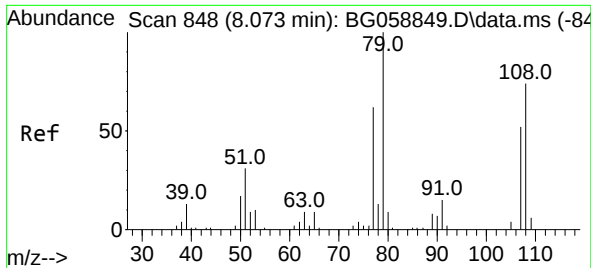
Delta R.T. -0.027 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Tgt Ion:146 Resp: 45752
 Ion Ratio Lower Upper
 146 100
 148 69.2 52.9 79.3
 111 45.2 35.5 53.3





#15
Benzyl Alcohol
Concen: 45.833 ng
RT: 8.046 min Scan# 84
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

Tgt Ion: 79 Resp: 43872
Ion Ratio Lower Upper
79 100
108 75.6 63.4 95.0
77 59.7 52.2 78.2

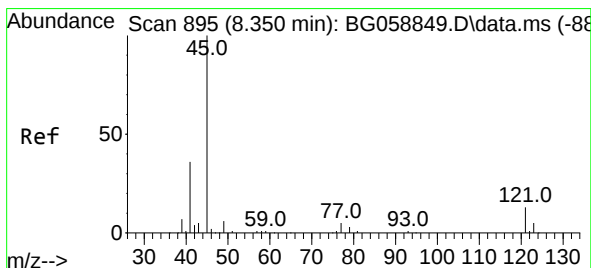
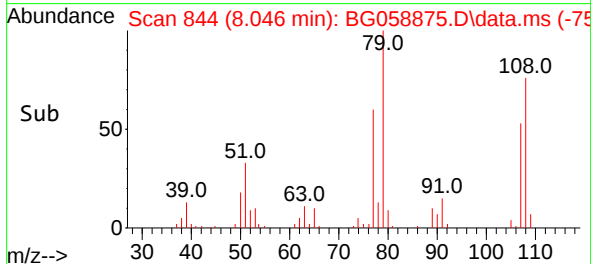
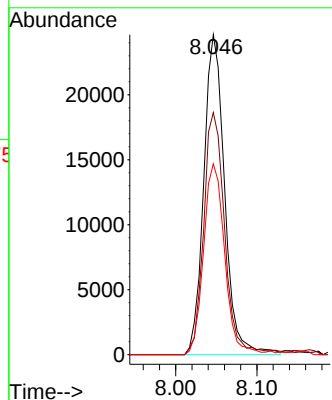
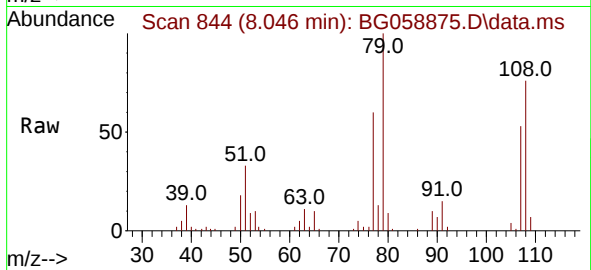
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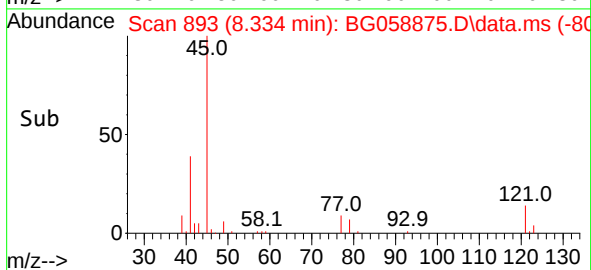
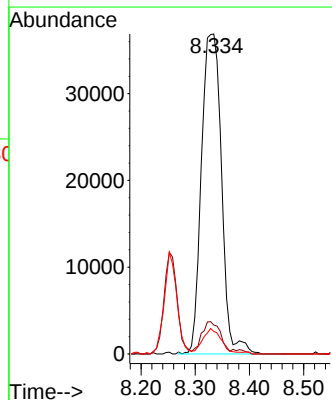
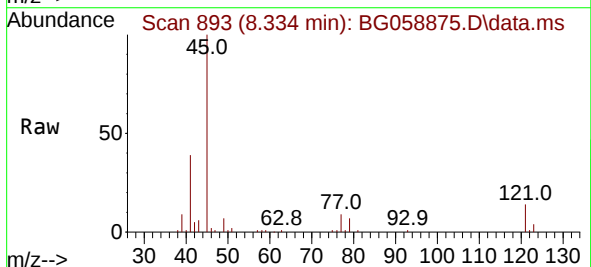
Supervised By :mohammad
ahmed

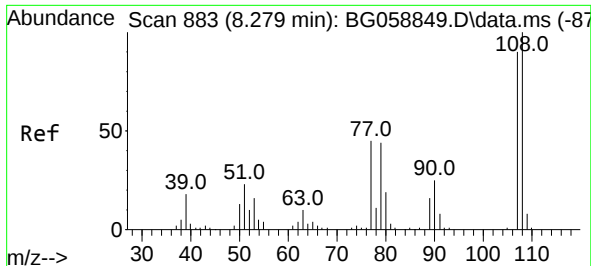
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.241 ng m
RT: 8.334 min Scan# 893
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

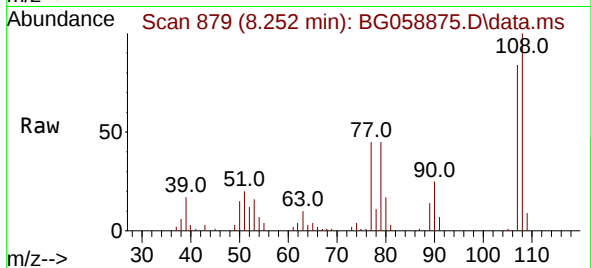
Tgt Ion: 45 Resp: 94975
Ion Ratio Lower Upper
45 100
77 9.1 0.0 30.3
79 7.0 0.0 27.7





#17
2-Methylphenol
Concen: 40.641 ng
RT: 8.252 min Scan# 81
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



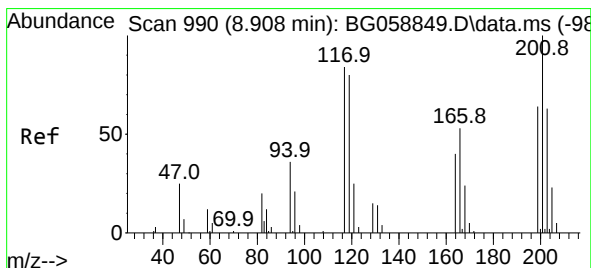
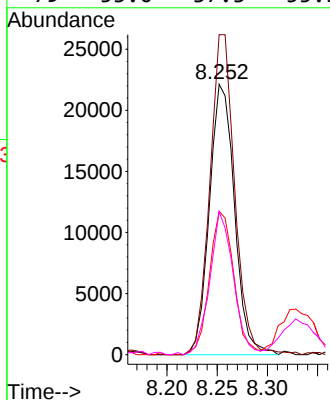
Tgt Ion:	107	Resp:	3853
Ion	Ratio	Lower	Upper
107	100		
108	118.4	92.2	138.2
77	53.0	40.0	60.0
79	53.0	37.3	55.9

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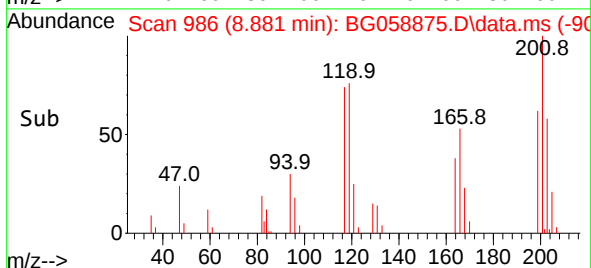
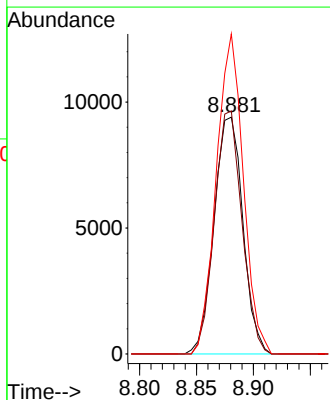
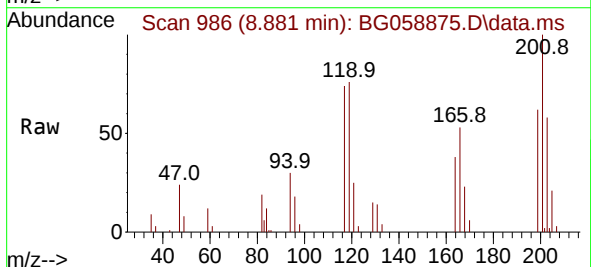
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Supervised By :mohammad
ahmed

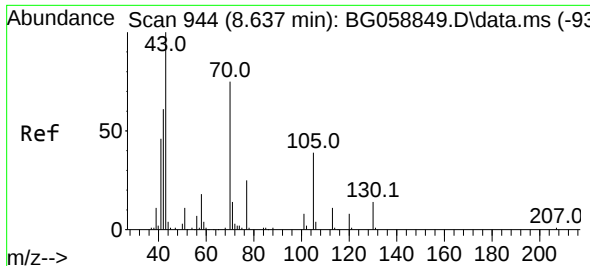
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#18
Hexachloroethane
Concen: 43.997 ng
RT: 8.881 min Scan# 986
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

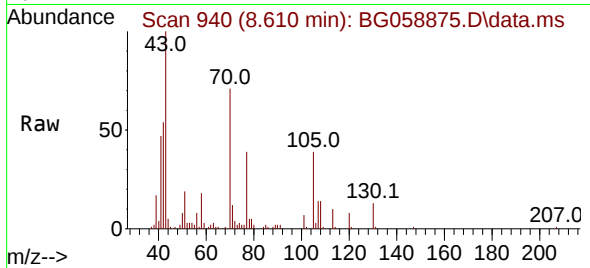
Tgt Ion:	117	Resp:	16613
Ion	Ratio	Lower	Upper
117	100		
119	102.7	76.6	115.0
201	138.1	97.0	145.6





#19
n-Nitroso-di-n-propylamine
Concen: 39.623 ng
RT: 8.610 min Scan# 944
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



Tgt Ion: 70 Resp: 34290
Ion Ratio Lower Upper
70 100
42 75.4 59.2 88.8
101 10.4 8.2 12.2
130 18.5 15.3 22.9

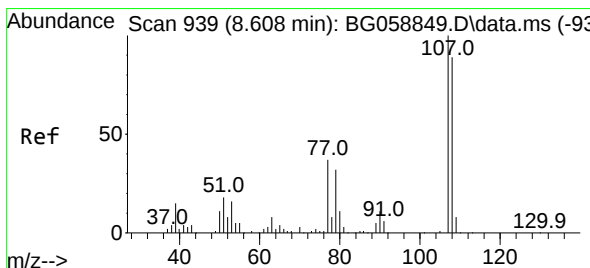
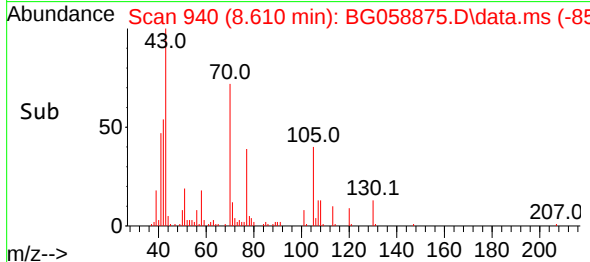
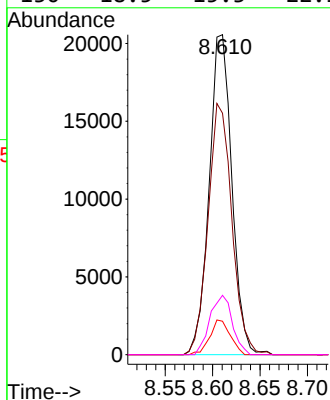
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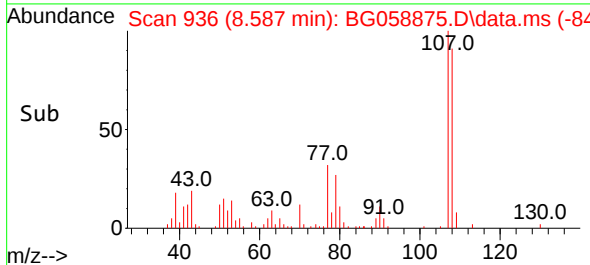
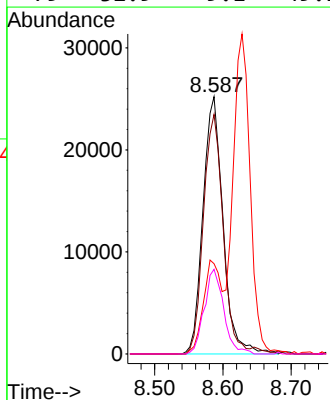
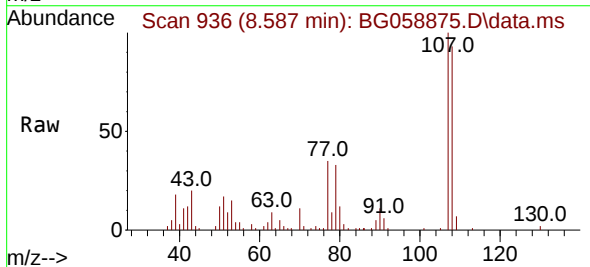
Supervised By :mohammad
ahmed

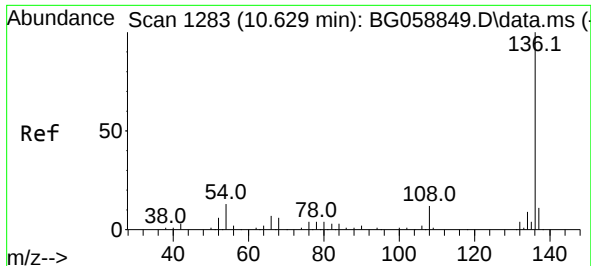
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#20
3+4-Methylphenols
Concen: 40.481 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:107 Resp: 51604
Ion Ratio Lower Upper
107 100
108 93.1 70.6 110.6
77 35.1 14.8 54.8
79 32.9 9.1 49.1





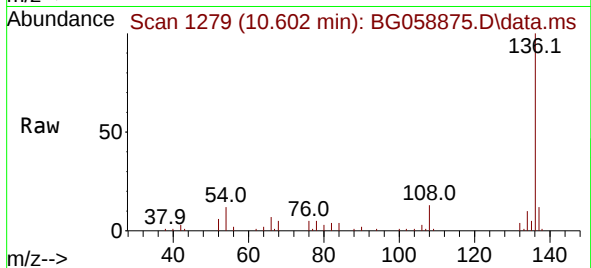
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.602 min Scan# 11
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:136 Resp: 6086
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 11.8 10.1 15.1
68 5.4 5.2 7.8

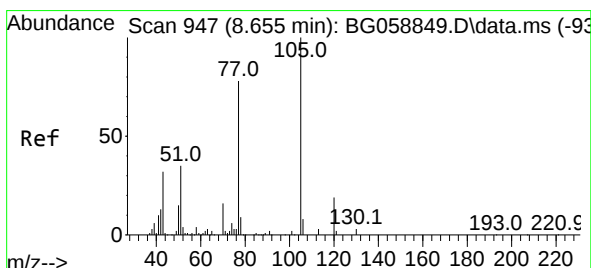
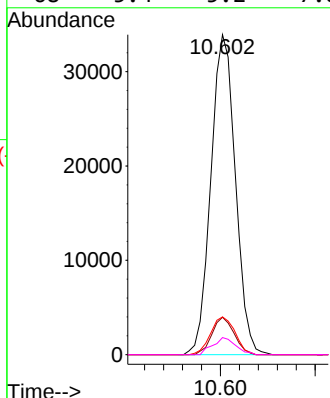
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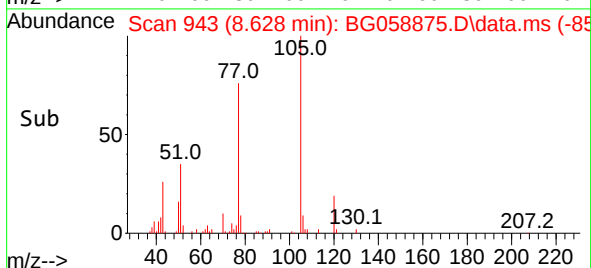
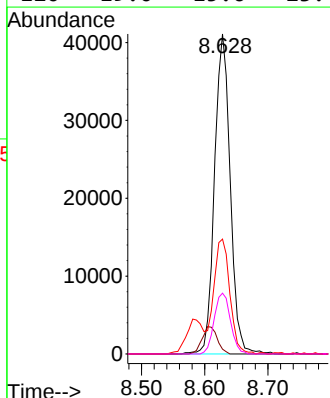
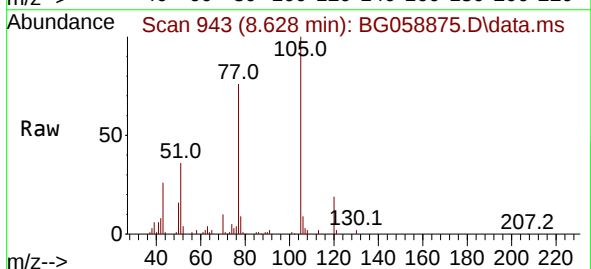
Supervised By :mohammad
ahmed

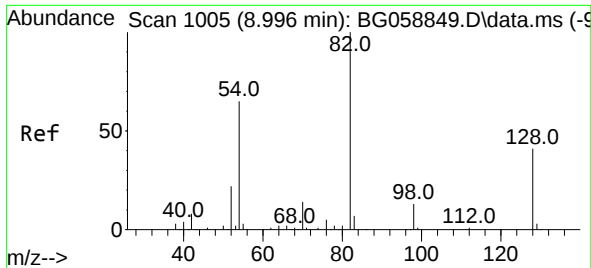
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#22
Acetophenone
Concen: 43.091 ng
RT: 8.628 min Scan# 943
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:105 Resp: 70992
Ion Ratio Lower Upper
105 100
71 1.5 2.2 3.2#
51 35.9 28.5 42.7
120 19.0 15.6 23.4





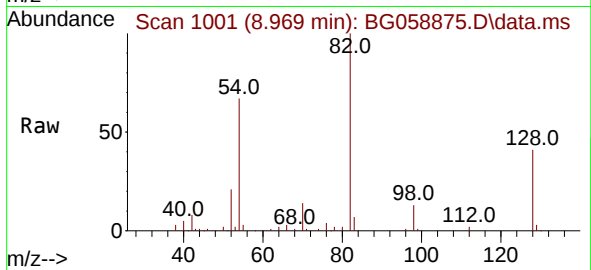
#23
Nitrobenzene-d5
Concen: 81.609 ng
RT: 8.969 min Scan# 1005
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD



Tgt Ion: 82 Resp: 103308
Ion Ratio Lower Upper
82 100
128 41.1 33.2 49.8
54 67.3 51.2 76.8

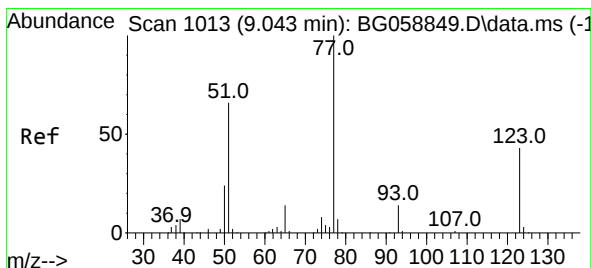
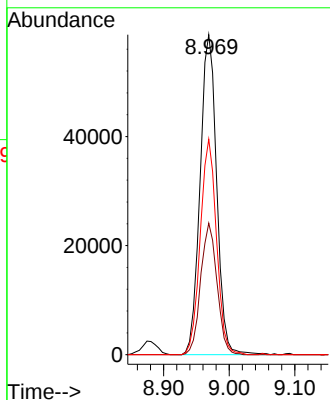
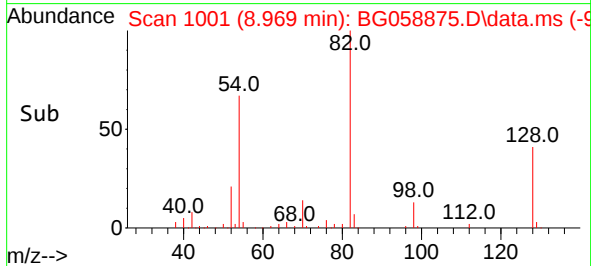
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Patel

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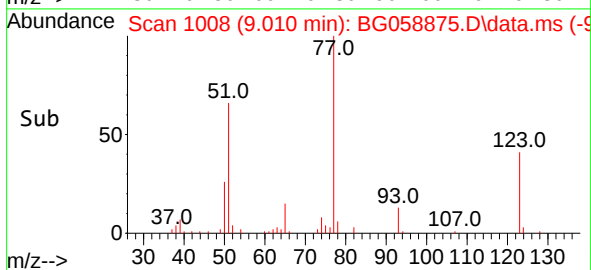
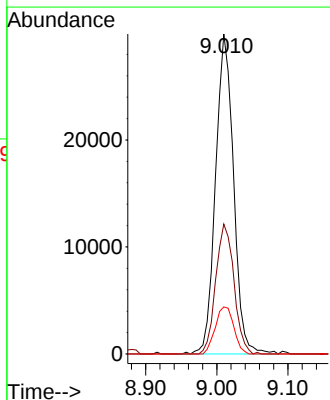
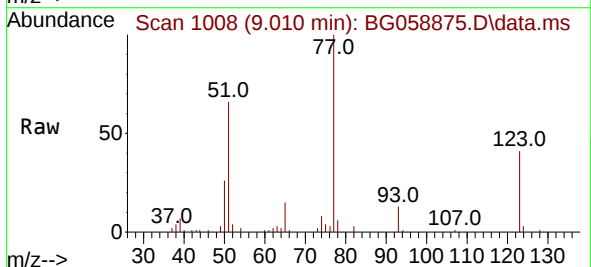
Supervised By :mohammad
ahmed

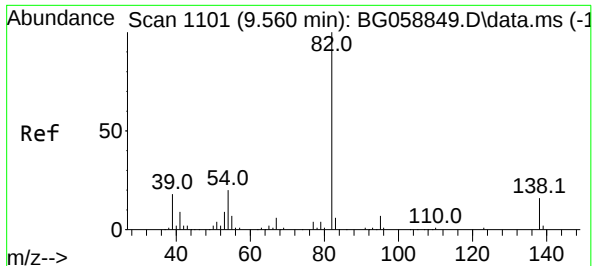
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#24
Nitrobenzene
Concen: 41.658 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

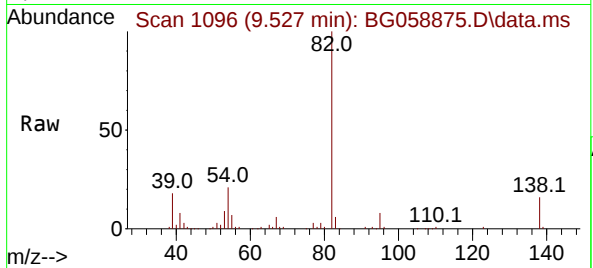
Tgt Ion: 77 Resp: 52449
Ion Ratio Lower Upper
77 100
123 40.6 34.9 52.3
65 14.7 10.9 16.3





#25
Isophorone
Concen: 40.375 ng
RT: 9.527 min Scan# 1101
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



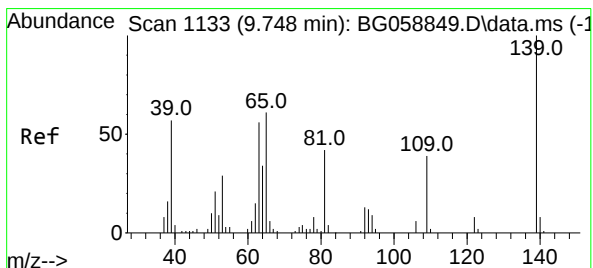
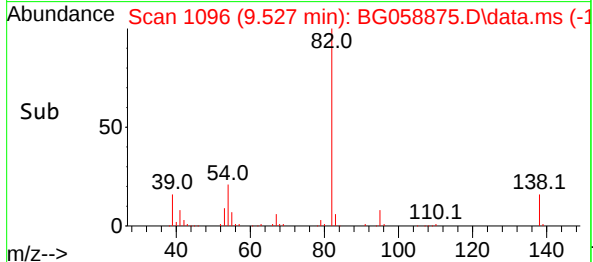
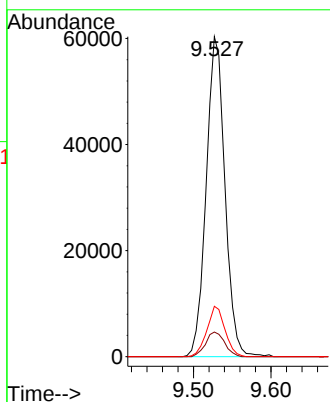
Tgt Ion: 82 Resp: 101640
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 15.8 12.2 18.4

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Patel

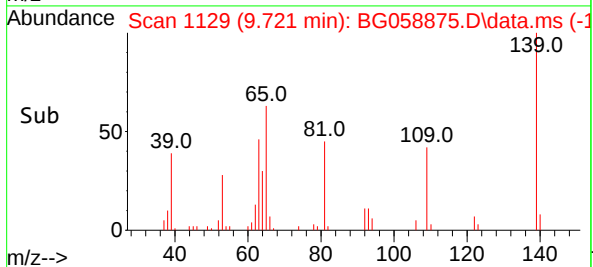
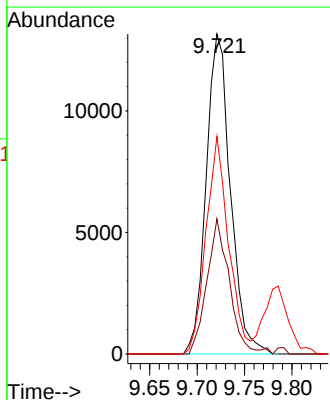
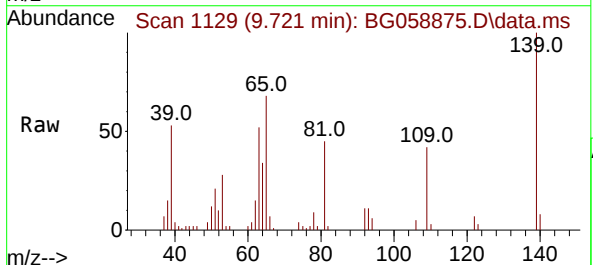
08/29/2023
Supervised By :mohammad
ahmed

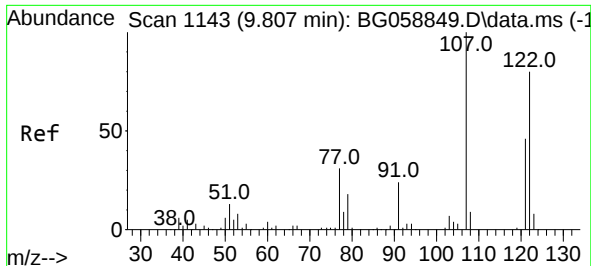
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#26
2-Nitrophenol
Concen: 44.461 ng
RT: 9.721 min Scan# 1129
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:139 Resp: 23412
Ion Ratio Lower Upper
139 100
109 42.3 28.7 43.1
65 68.0 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 43.031 ng

RT: 9.785 min Scan# 1143

Delta R.T. -0.021 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

Tgt Ion:122 Resp: 3840
 Ion Ratio Lower Upper
 122 100
 107 122.2 102.6 154.0
 121 56.1 45.0 67.4

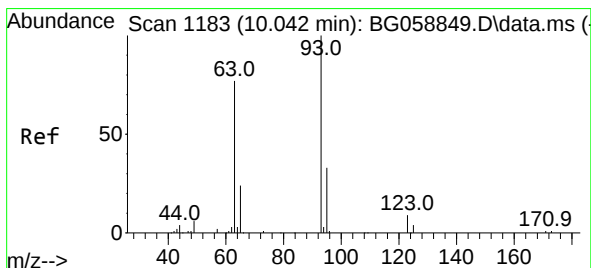
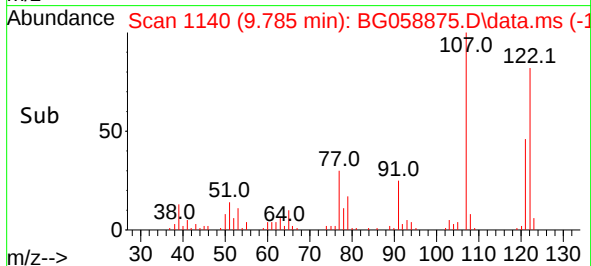
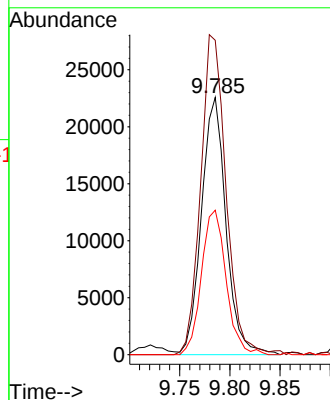
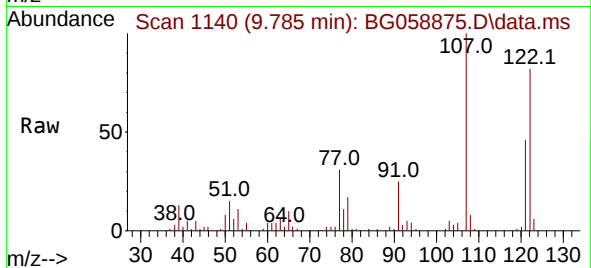
Manual Integrations
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Reviewed By :Yogesh
 Patel

08/29/2023

Supervised By :mohammad
 ahmed

08/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.641 ng

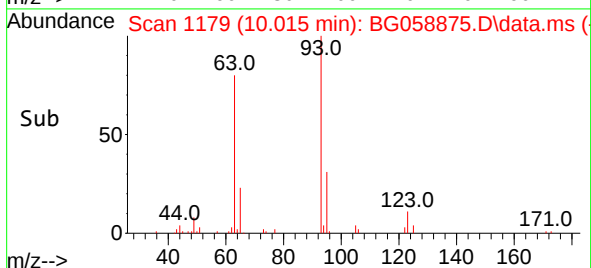
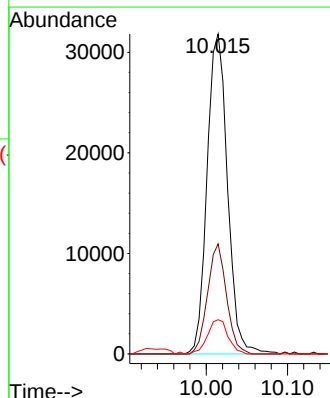
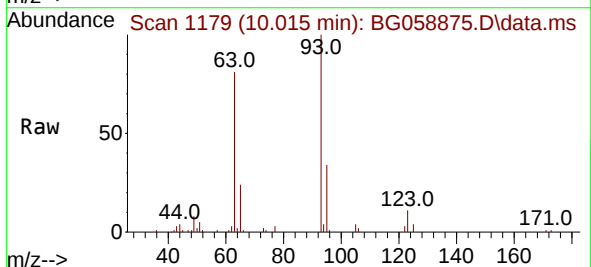
RT: 10.015 min Scan# 1179

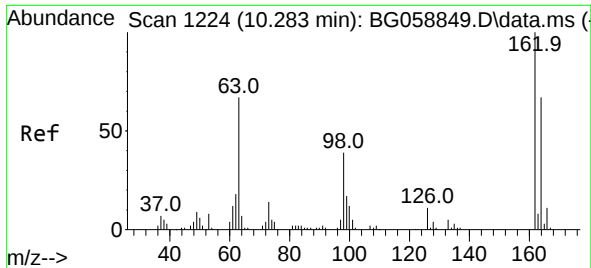
Delta R.T. -0.027 min

Lab File: BG058875.D

Acq: 28 Aug 2023 16:02

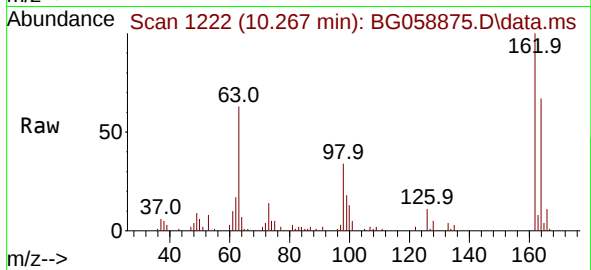
Tgt Ion: 93 Resp: 55527
 Ion Ratio Lower Upper
 93 100
 95 34.4 26.2 39.4
 123 10.7 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 47.998 ng
RT: 10.267 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



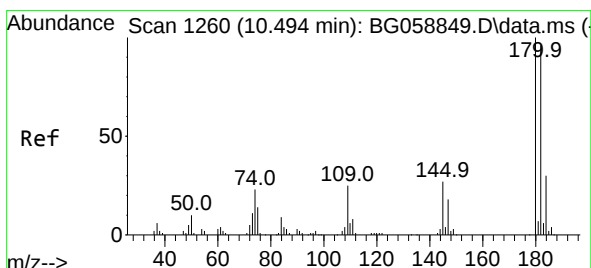
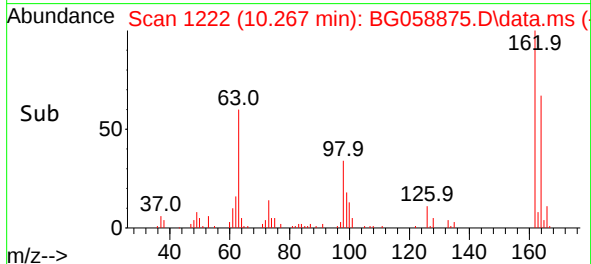
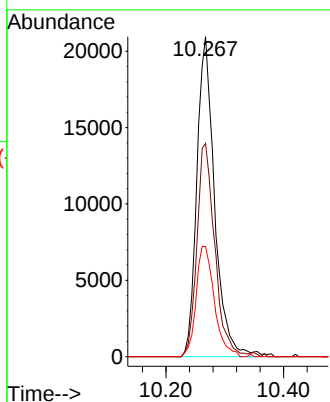
Tgt Ion:162 Resp: 44010
Ion Ratio Lower Upper
162 100
164 66.6 44.4 84.4
98 34.4 16.1 56.1

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Reviewed By :Yogesh
Patel

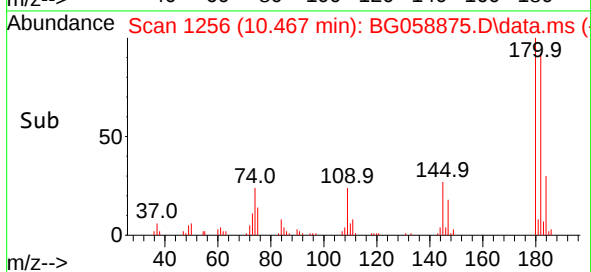
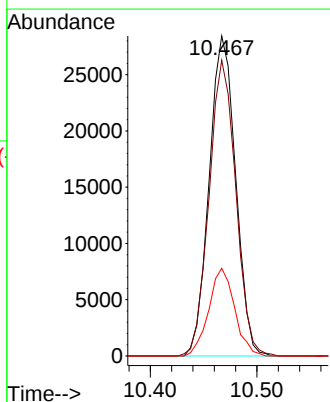
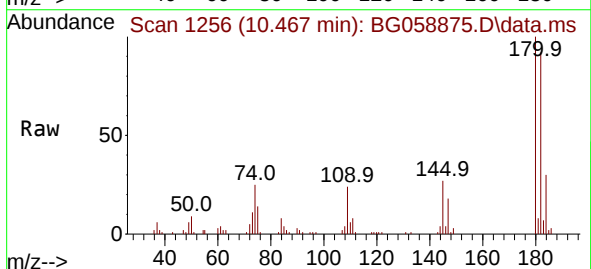
08/29/2023
Supervised By :mohammad
ahmed

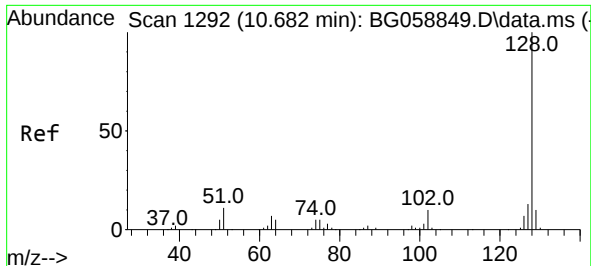
08/29/2023



#30
1,2,4-Trichlorobenzene
Concen: 44.149 ng
RT: 10.467 min Scan# 1256
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

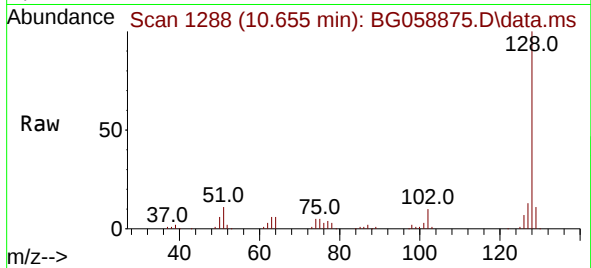
Tgt Ion:180 Resp: 48890
Ion Ratio Lower Upper
180 100
182 92.4 74.6 112.0
145 27.4 21.4 32.0





#31
Naphthalene
Concen: 42.635 ng
RT: 10.655 min Scan# 1166
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



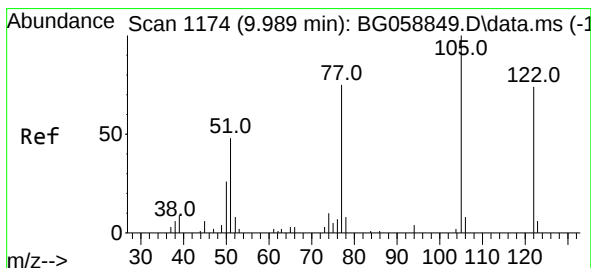
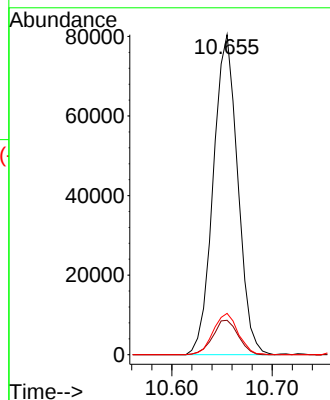
Tgt Ion:128 Resp: 13624
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.9 10.6 15.8

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Reviewed By :Yogesh
Patel

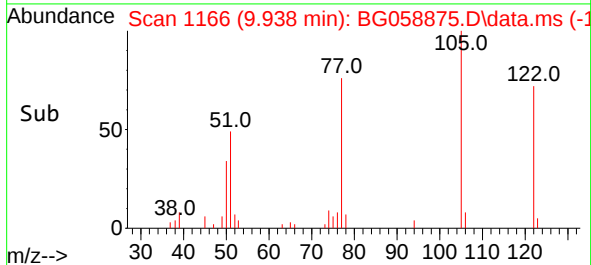
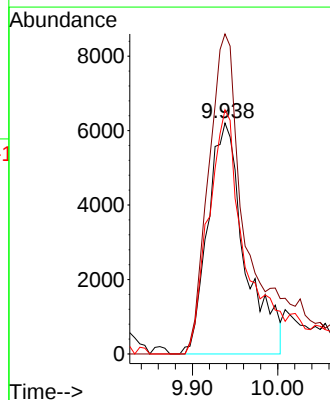
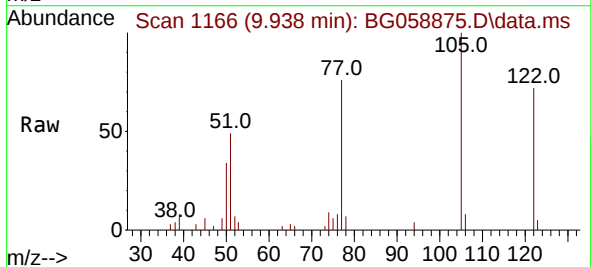
08/29/2023
Supervised By :mohammad
ahmed

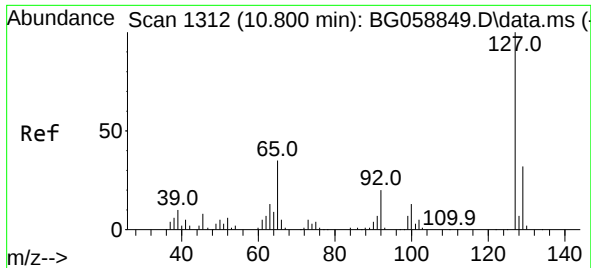
08/29/2023



#32
Benzoic acid
Concen: 35.856 ng
RT: 9.938 min Scan# 1166
Delta R.T. -0.051 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:122 Resp: 18710
Ion Ratio Lower Upper
122 100
105 138.6 113.6 153.6
77 105.7 79.7 119.7





#33
4-Chloroaniline
Concen: 7.525 ng
RT: 10.784 min Scan# 1310
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

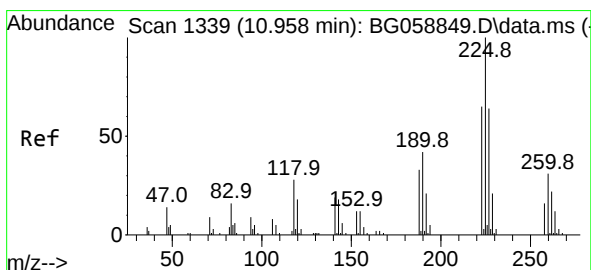
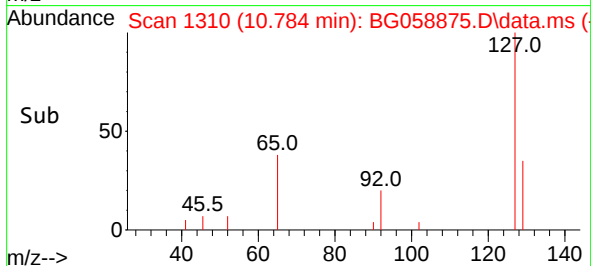
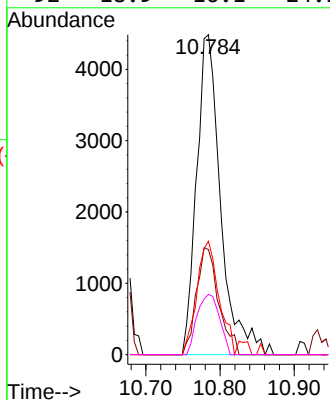
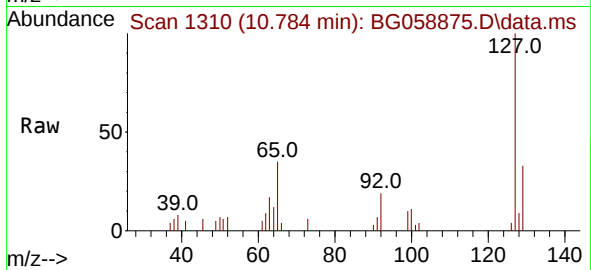
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.2	37.8
65	35.5	30.5	45.7
92	18.9	16.1	24.1

Manual Integrations
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Reviewed By :Yogesh
Patel

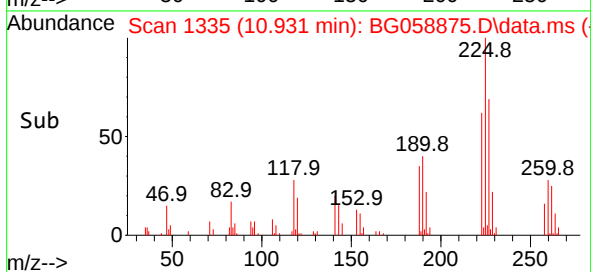
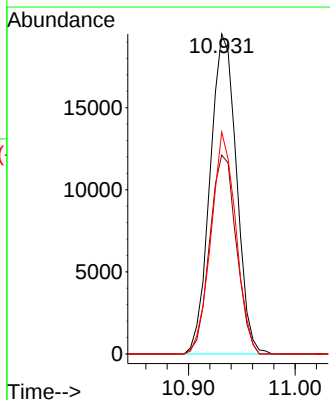
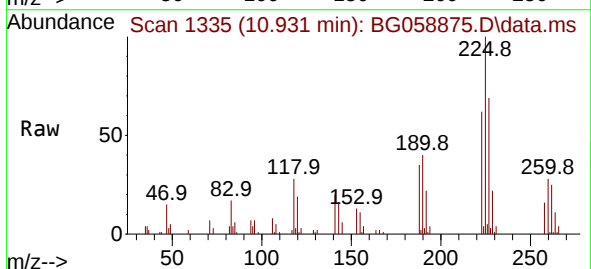
08/29/2023
Supervised By :mohammad
ahmed

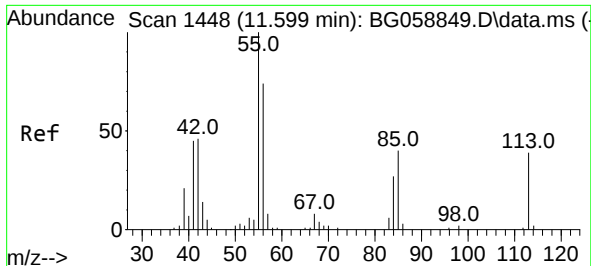
08/29/2023



#34
Hexachlorobutadiene
Concen: 44.736 ng
RT: 10.931 min Scan# 1335
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

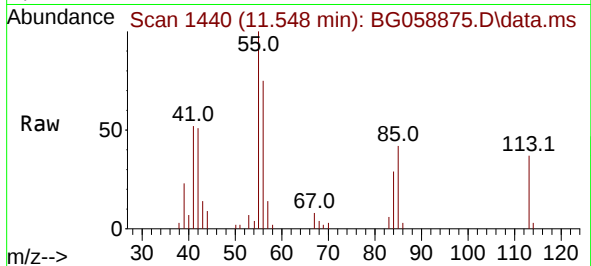
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.9	74.9
227	72.7	51.6	77.4





#35
Caprolactam
Concen: 42.708 ng m
RT: 11.548 min Scan# 1448
Delta R.T. -0.051 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



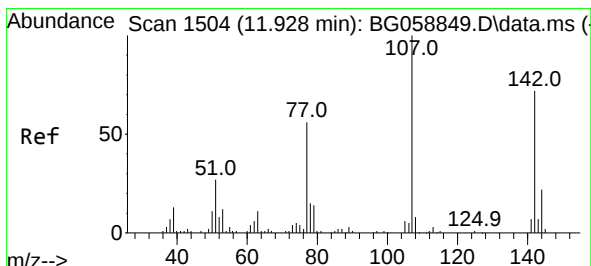
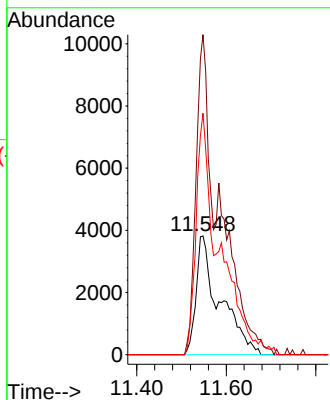
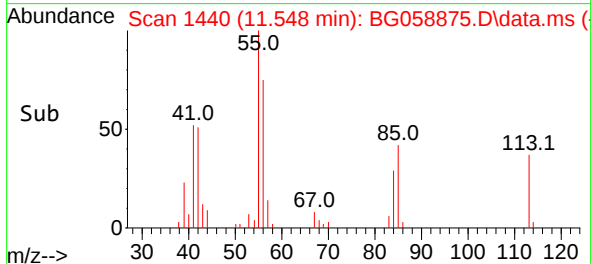
Tgt Ion:113 Resp: 14034
Ion Ratio Lower Upper
113 100
55 269.7 256.3 296.3
56 203.5 180.4 220.4

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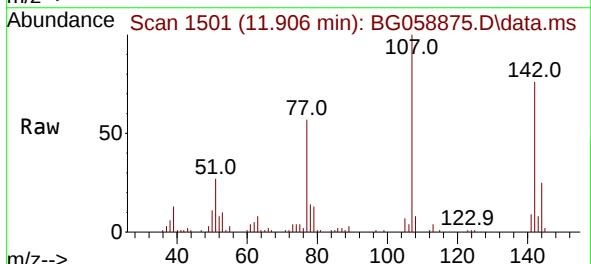
Reviewed By :Yogesh
Patel

08/29/2023
Supervised By :mohammad
ahmed

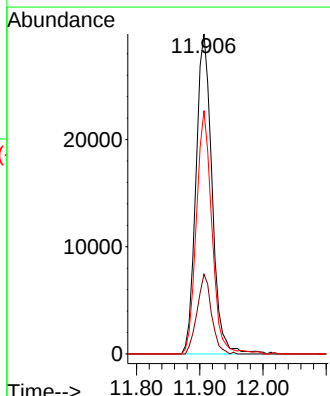
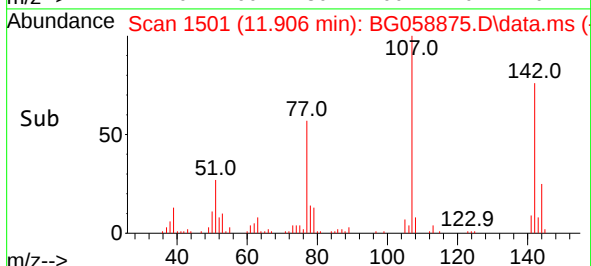
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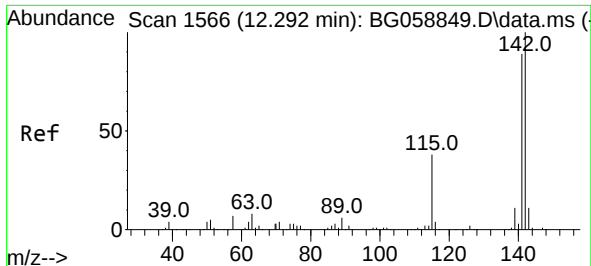


#36
4-Chloro-3-methylphenol
Concen: 46.132 ng
RT: 11.906 min Scan# 1501
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02



Tgt Ion:107 Resp: 52609
Ion Ratio Lower Upper
107 100
144 24.9 17.9 26.9
142 76.1 58.5 87.7





#37
2-Methylnaphthalene
Concen: 40.594 ng
RT: 12.271 min Scan# 1566
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

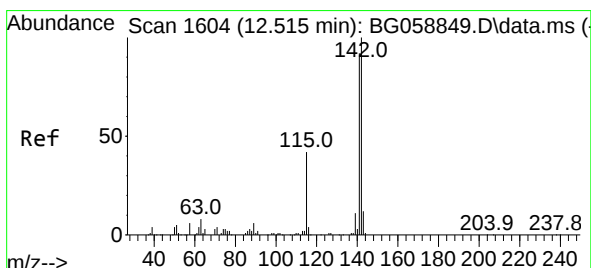
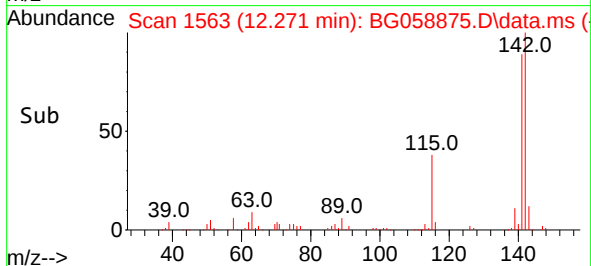
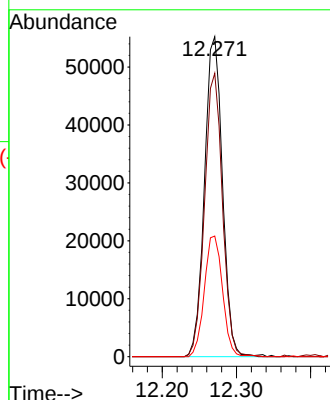
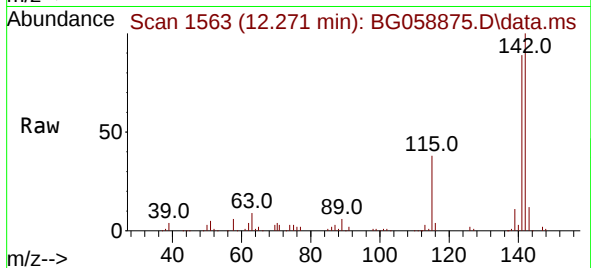
Tgt Ion:142 Resp: 93170
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.8
115 37.7 30.6 45.8

Manual Integrations
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Reviewed By :Yogesh
Patel

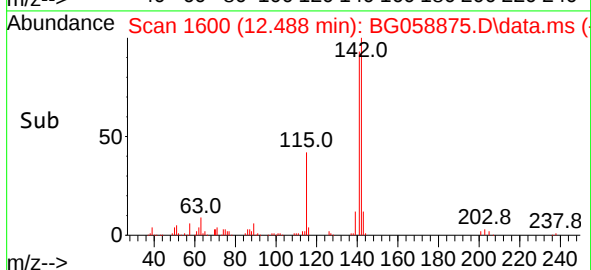
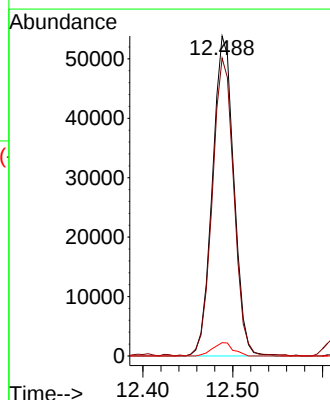
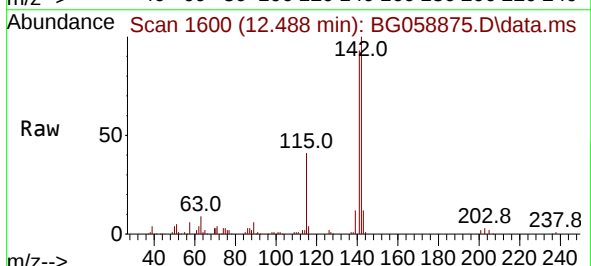
08/29/2023
Supervised By :mohammad
ahmed

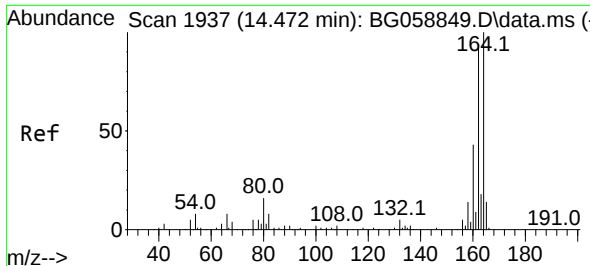
08/29/2023



#38
1-Methylnaphthalene
Concen: 40.860 ng
RT: 12.488 min Scan# 1600
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

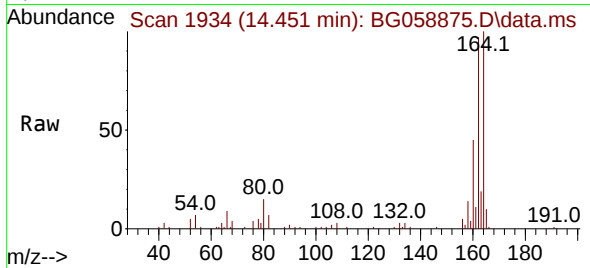
Tgt Ion:142 Resp: 89020
Ion Ratio Lower Upper
142 100
141 93.1 73.9 110.9
116 4.2 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1934
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



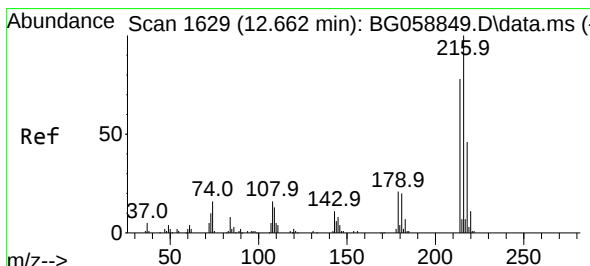
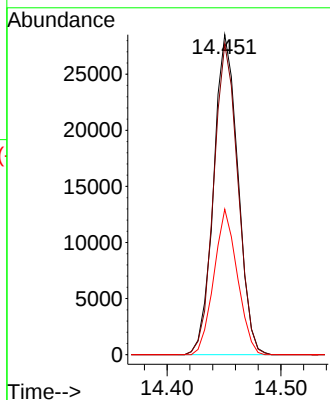
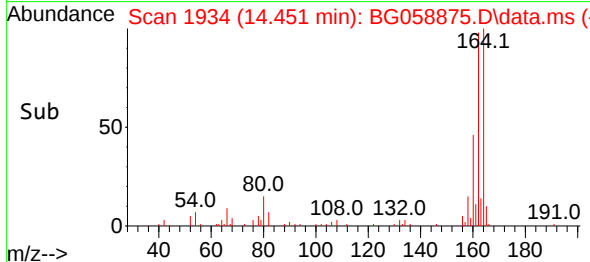
Tgt Ion:164 Resp: 4230
Ion Ratio Lower Upper
164 100
162 97.2 79.6 119.4
160 45.4 34.0 51.0

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Reviewed By :Yogesh
Patel

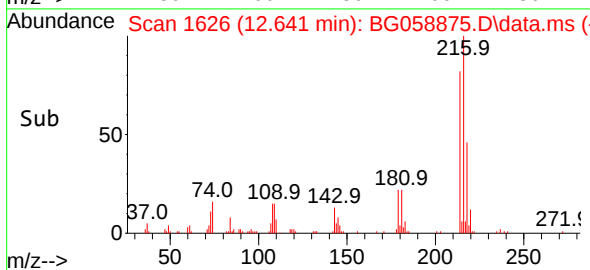
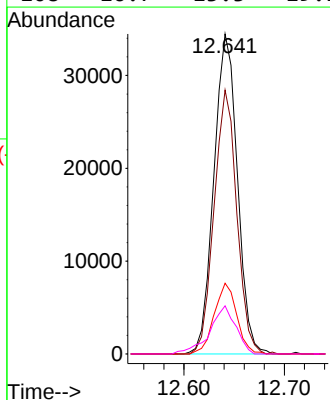
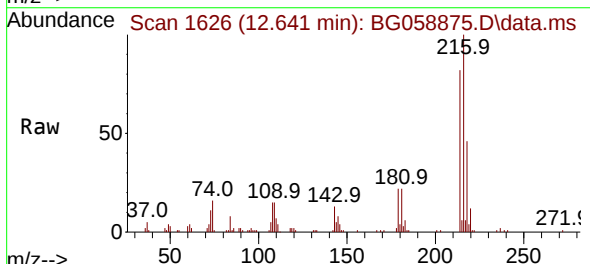
08/29/2023
Supervised By :mohammad
ahmed

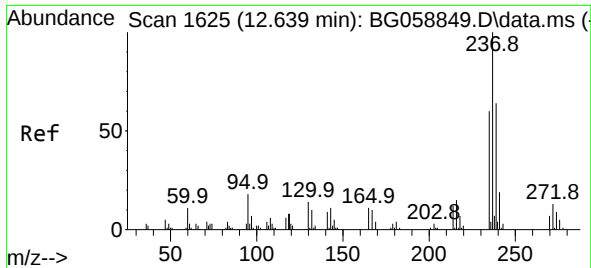
08/29/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.908 ng
RT: 12.641 min Scan# 1626
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

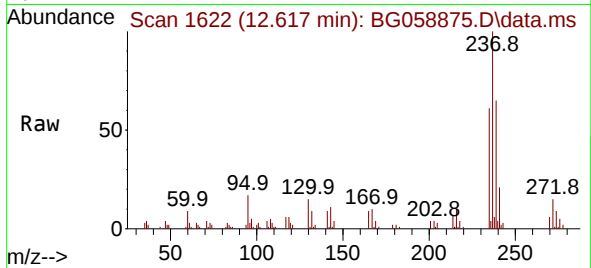
Tgt Ion:216 Resp: 55963
Ion Ratio Lower Upper
216 100
214 79.6 64.0 96.0
179 21.2 16.2 24.4
108 16.7 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 79.310 ng
RT: 12.617 min Scan# 1622
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



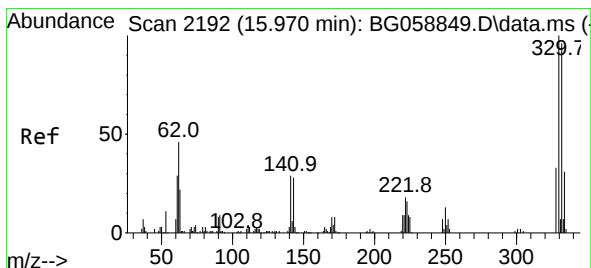
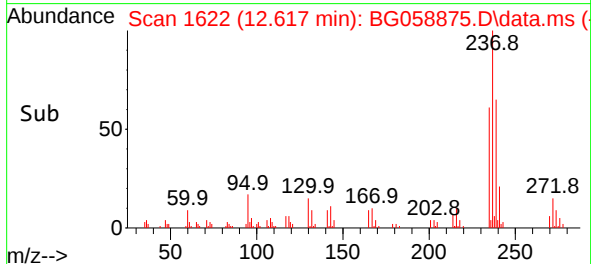
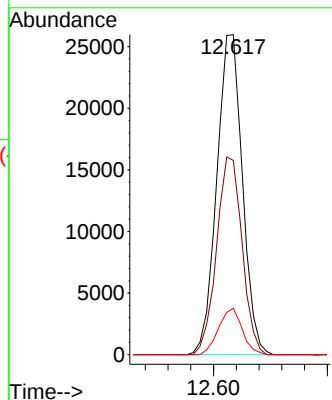
Tgt Ion:237 Resp: 40649
Ion Ratio Lower Upper
237 100
235 60.7 41.5 81.5
272 14.5 0.0 32.5

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Reviewed By :Yogesh
Patel

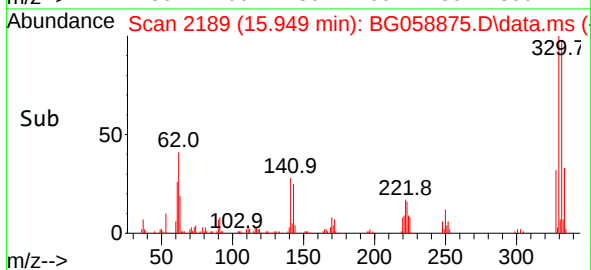
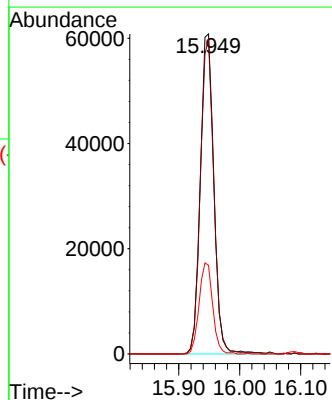
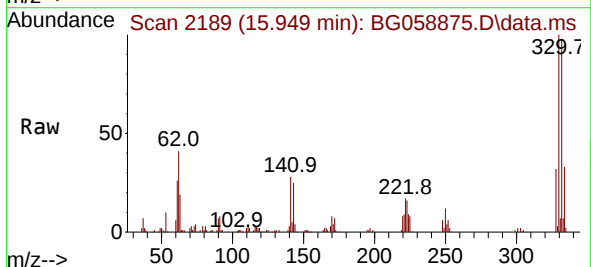
08/29/2023
Supervised By :mohammad
ahmed

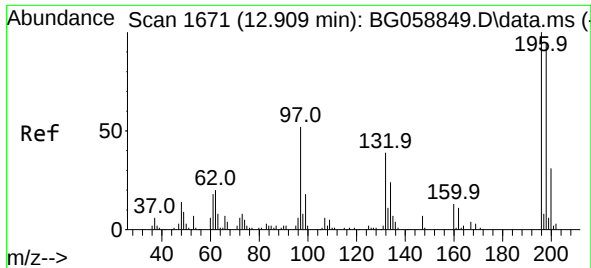
08/29/2023



#42
2,4,6-Tribromophenol
Concen: 142.020 ng
RT: 15.949 min Scan# 2189
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

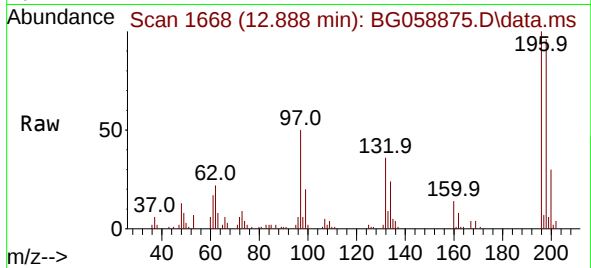
Tgt Ion:330 Resp: 94211
Ion Ratio Lower Upper
330 100
332 97.1 78.5 117.7
141 28.4 23.0 34.6





#43
2,4,6-Trichlorophenol
Concen: 48.931 ng
RT: 12.888 min Scan# 1668
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



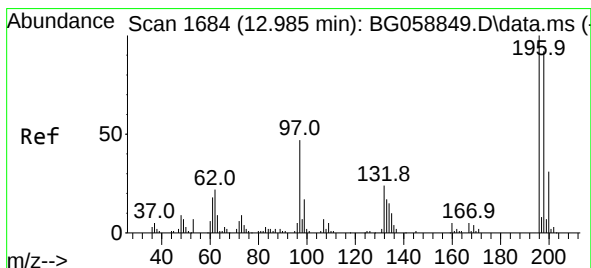
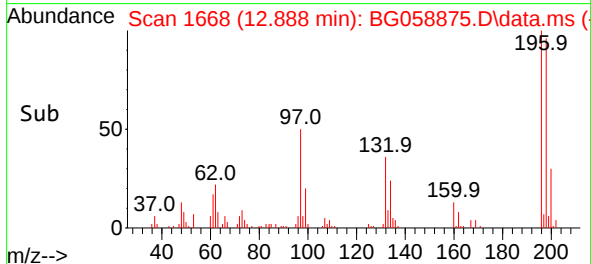
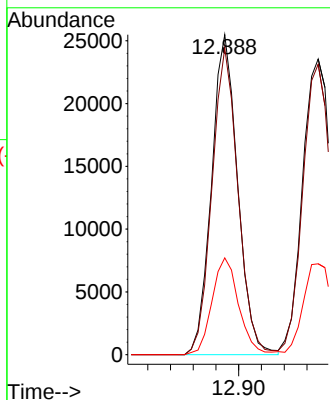
Tgt Ion:196 Resp: 40608
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
200 30.2 23.8 35.6

Manual Integrations
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Reviewed By :Yogesh
Patel

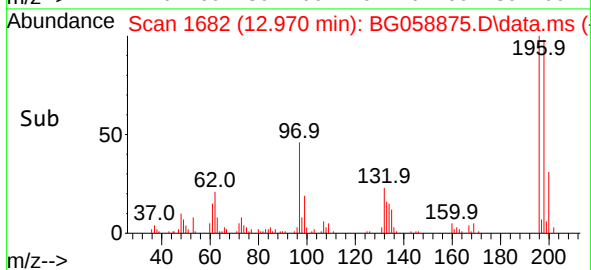
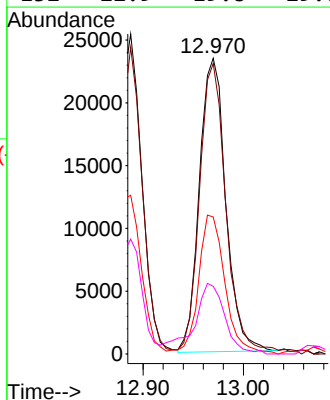
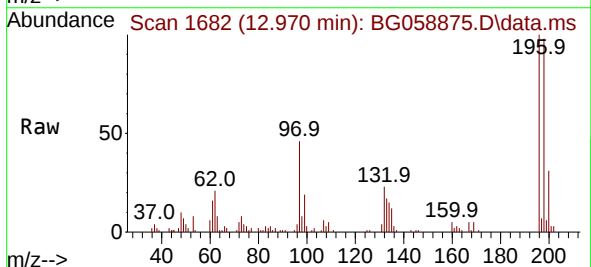
08/29/2023
Supervised By :mohammad
ahmed

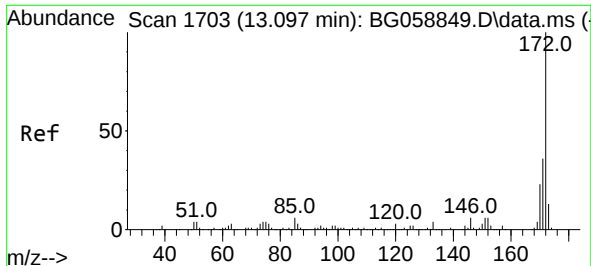
08/29/2023



#44
2,4,5-Trichlorophenol
Concen: 43.111 ng
RT: 12.970 min Scan# 1682
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

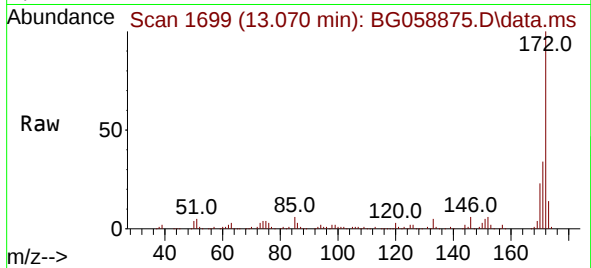
Tgt Ion:196 Resp: 42844
Ion Ratio Lower Upper
196 100
198 98.2 78.0 117.0
97 46.3 38.7 58.1
132 22.9 19.8 29.6





#45
2-Fluorobiphenyl
Concen: 81.122 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



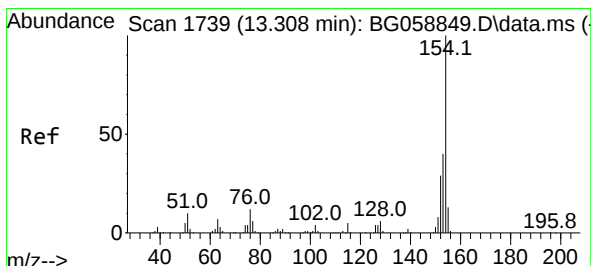
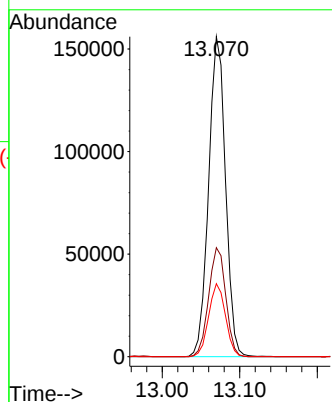
Tgt Ion:172 Resp: 23596
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 22.8 18.6 27.8

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Reviewed By :Yogesh
Patel

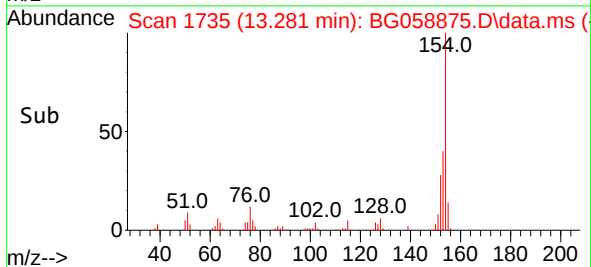
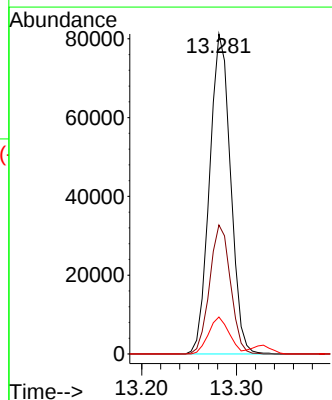
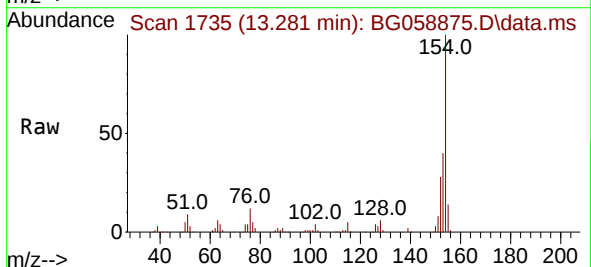
08/29/2023
Supervised By :mohammad
ahmed

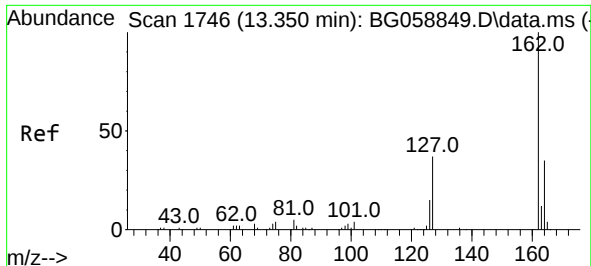
08/29/2023



#46
1,1'-Biphenyl
Concen: 42.994 ng
RT: 13.281 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

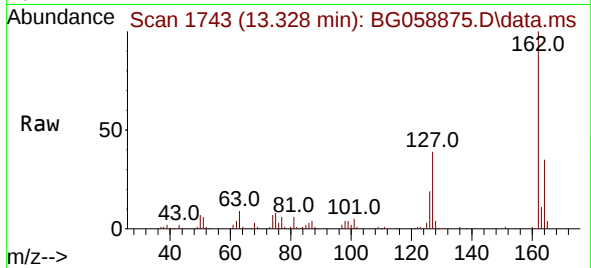
Tgt Ion:154 Resp: 125303
Ion Ratio Lower Upper
154 100
153 40.3 21.7 61.7
76 11.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 44.278 ng
RT: 13.328 min Scan# 1743
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



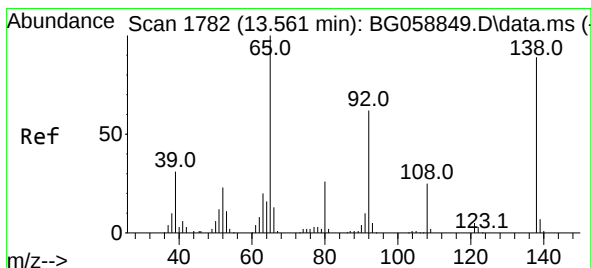
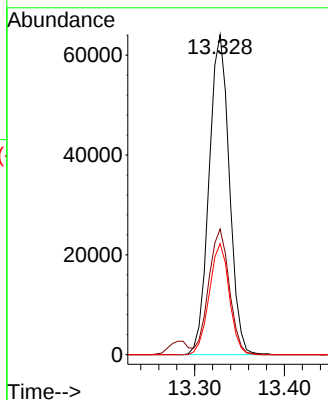
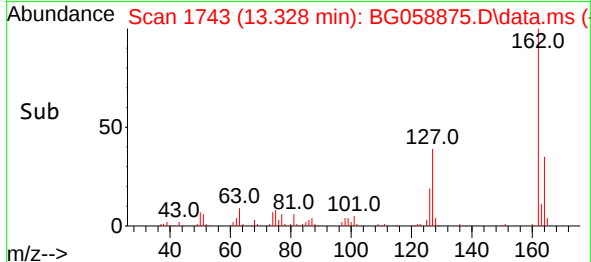
Tgt Ion:162 Resp: 100564
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 34.7 27.3 40.9

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Reviewed By :Yogesh
Patel

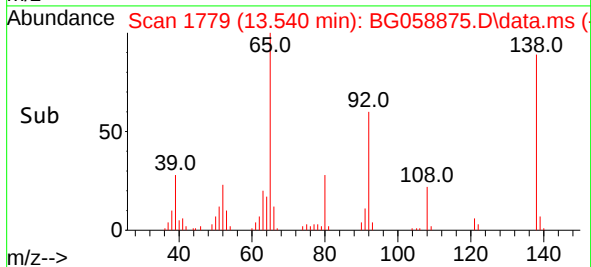
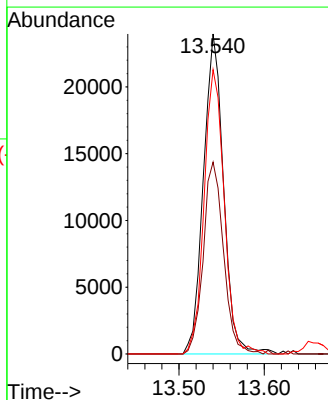
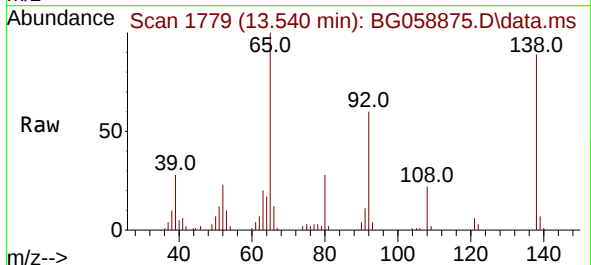
08/29/2023
Supervised By :mohammad
ahmed

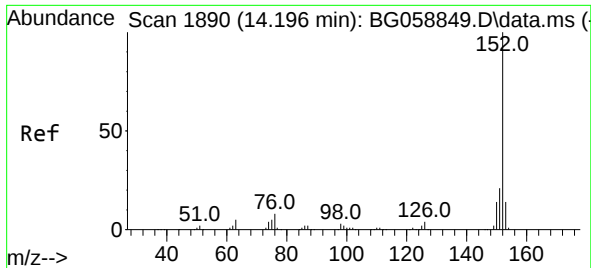
08/29/2023



#48
2-Nitroaniline
Concen: 45.499 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

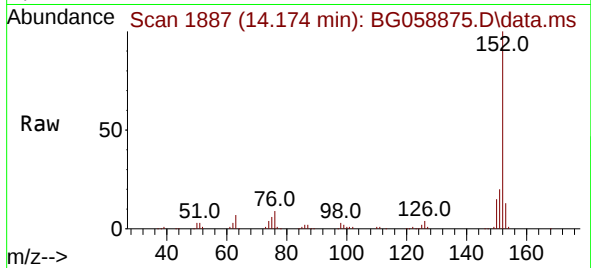
Tgt Ion: 65 Resp: 39247
Ion Ratio Lower Upper
65 100
92 60.0 50.7 76.1
138 88.9 70.7 106.1





#49
Acenaphthylene
Concen: 44.225 ng
RT: 14.174 min Scan# 1887
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



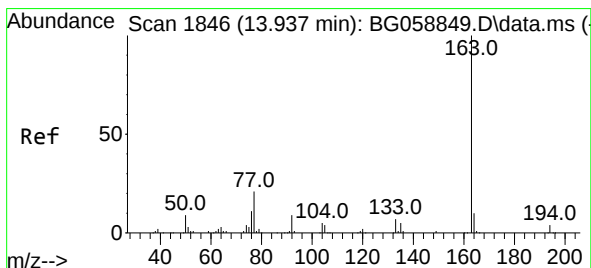
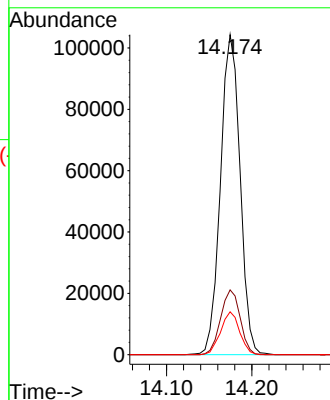
Tgt Ion:152 Resp: 16657
Ion Ratio Lower Upper
152 100
151 20.3 16.9 25.3
153 13.4 10.7 16.1

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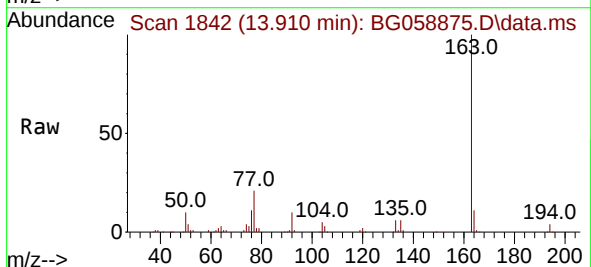
Reviewed By :Yogesh
Patel

08/29/2023
Supervised By :mohammad
ahmed

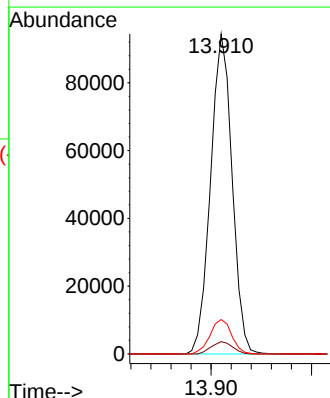
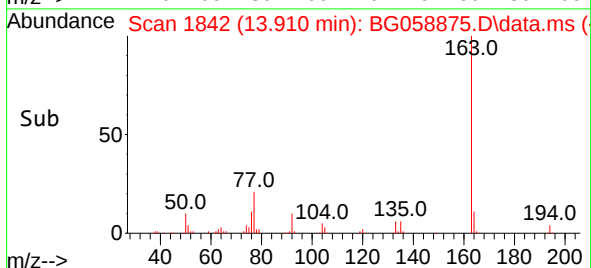
08/29/2023

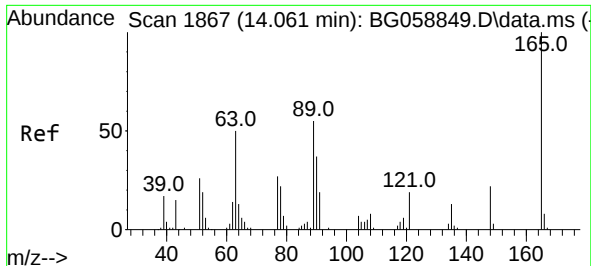


#50
Dimethylphthalate
Concen: 42.928 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02



Tgt Ion:163 Resp: 140621
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.7 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.730 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

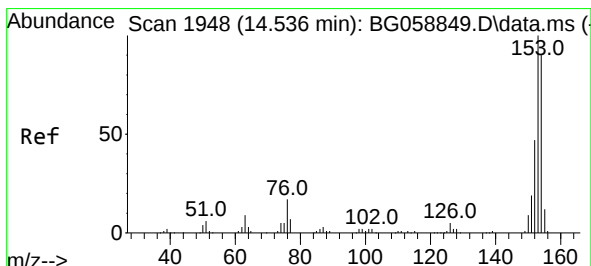
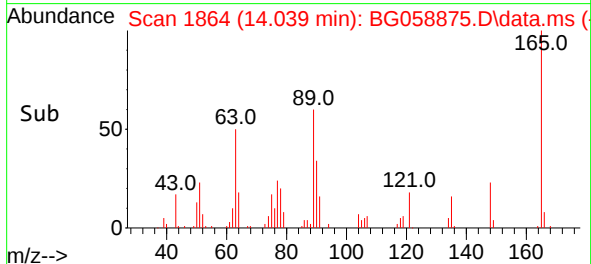
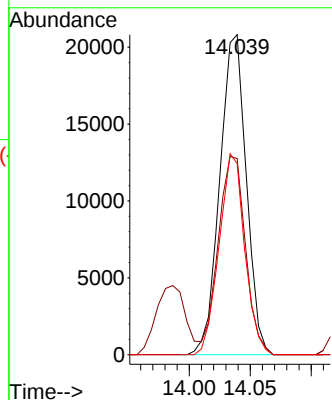
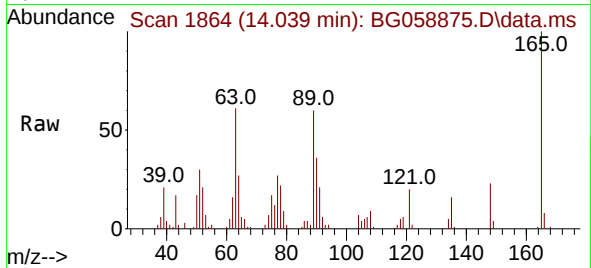
Tgt Ion:165 Resp: 3147
Ion Ratio Lower Upper
165 100
63 61.3 47.2 70.8
89 59.7 45.0 67.4

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Reviewed By :Yogesh
Patel

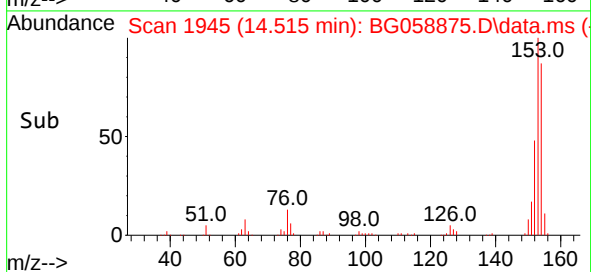
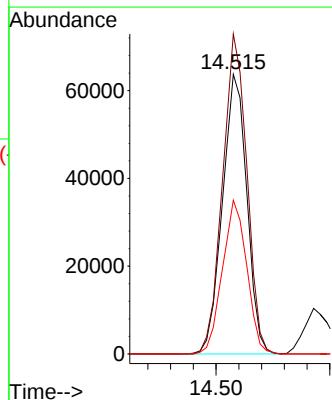
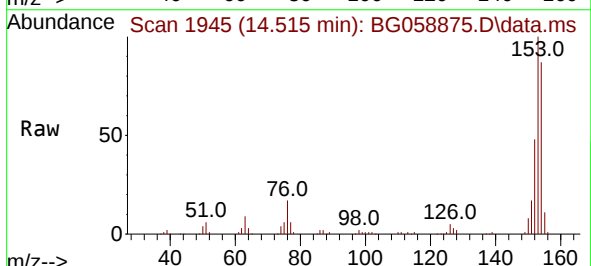
08/29/2023
Supervised By :mohammad
ahmed

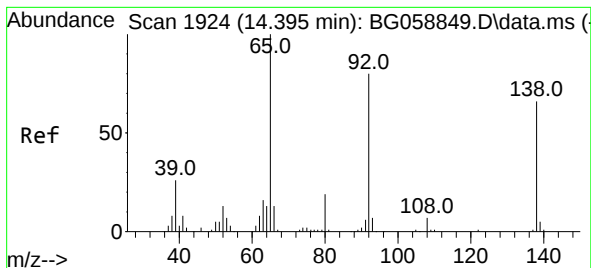
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#52
Acenaphthene
Concen: 43.193 ng
RT: 14.515 min Scan# 1945
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:154 Resp: 95070
Ion Ratio Lower Upper
154 100
153 114.4 92.7 139.1
152 55.0 44.2 66.2





#53
3-Nitroaniline
Concen: 22.304 ng
RT: 14.368 min Scan# 1924
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

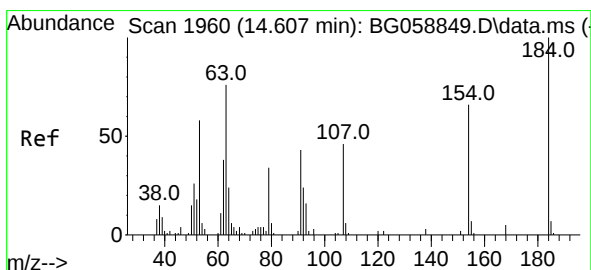
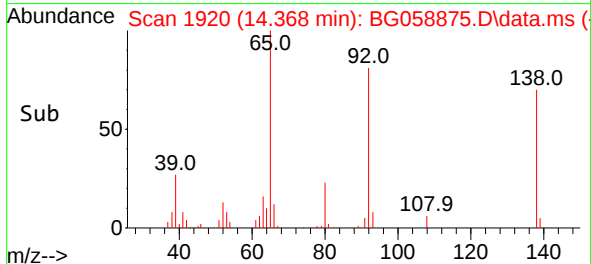
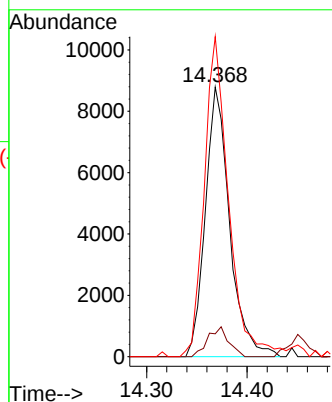
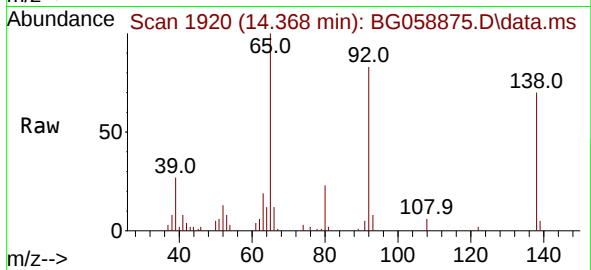
Tgt Ion:138 Resp: 14804
Ion Ratio Lower Upper
138 100
108 8.5 11.8 17.8
92 118.7 102.5 153.7

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Reviewed By :Yogesh
Patel

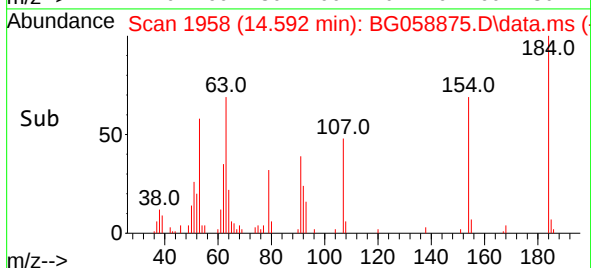
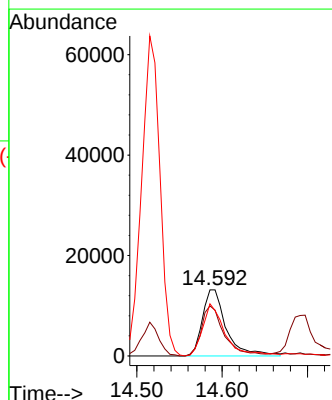
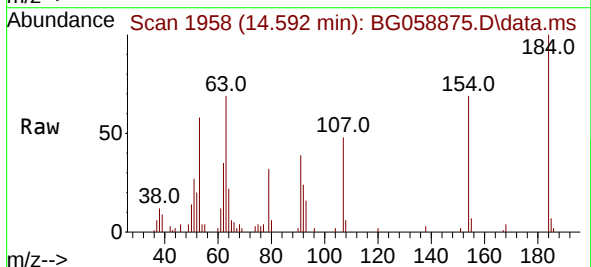
08/29/2023
Supervised By :mohammad
ahmed

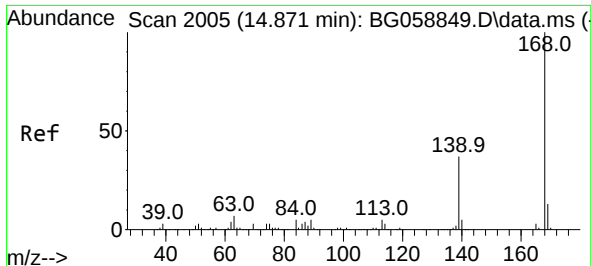
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#54
2,4-Dinitrophenol
Concen: 67.680 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

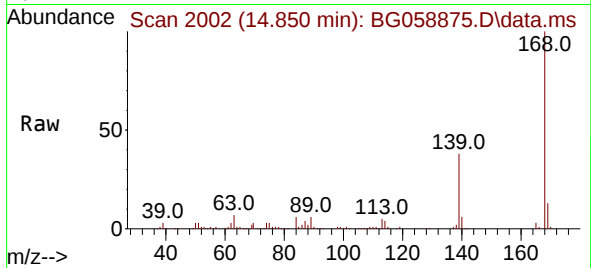
Tgt Ion:184 Resp: 25586
Ion Ratio Lower Upper
184 100
63 69.2 57.7 86.5
154 68.6 51.8 77.6





#55
Dibenzofuran
Concen: 43.376 ng
RT: 14.850 min Scan# 2005
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



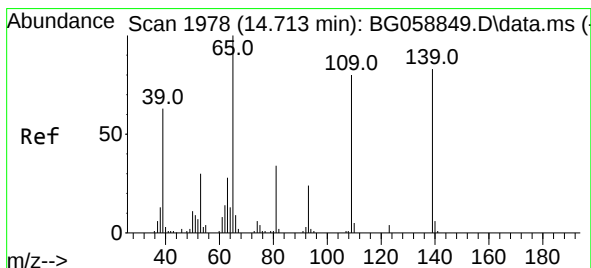
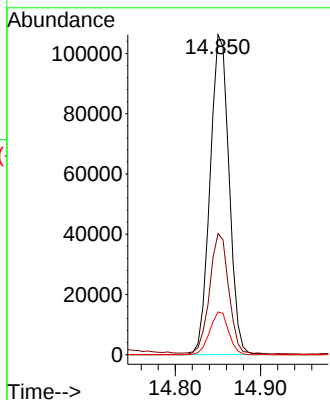
Tgt Ion:168 Resp: 16468
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.3 10.7 16.1

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Patel

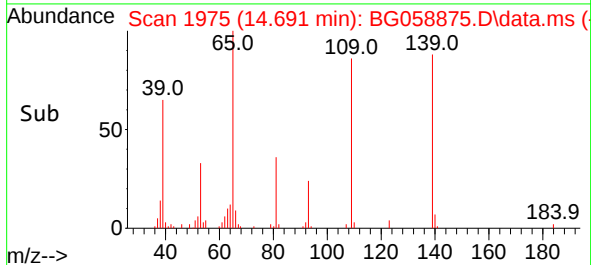
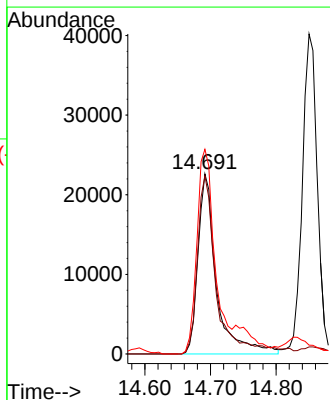
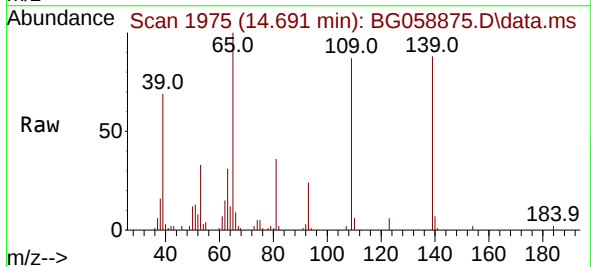
08/29/2023
Supervised By :mohammad
ahmed

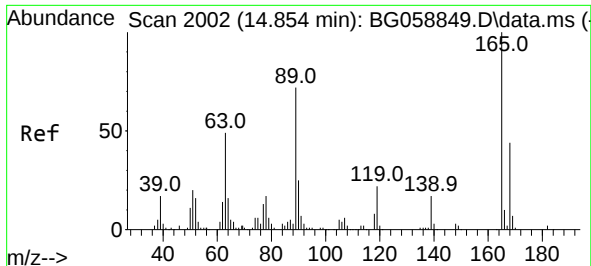
08/29/2023



#56
4-Nitrophenol
Concen: 92.027 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:139 Resp: 44530
Ion Ratio Lower Upper
139 100
109 99.0 71.9 111.9
65 113.7 100.7 140.7





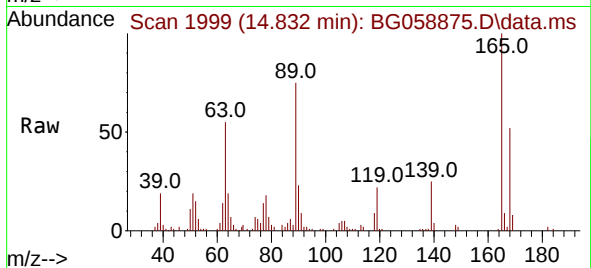
#57
2,4-Dinitrotoluene
Concen: 48.664 ng
RT: 14.832 min Scan# 1999
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD



Tgt Ion:165 Resp: 4671
Ion Ratio Lower Upper
165 100
63 54.8 41.8 62.6
89 75.3 60.7 91.1
182 2.2 2.1 3.1

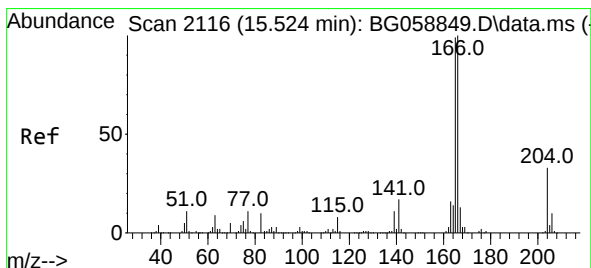
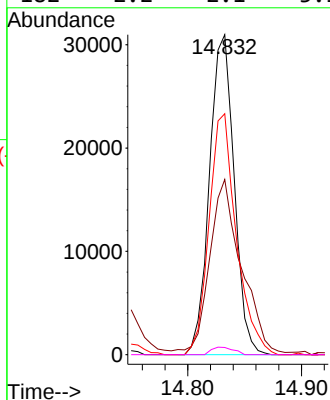
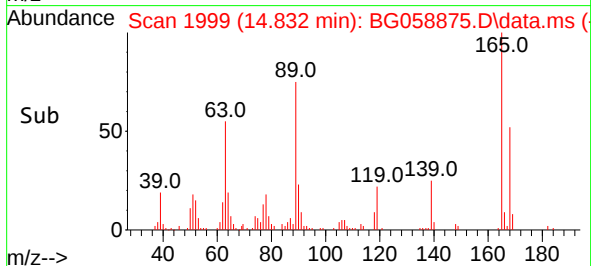
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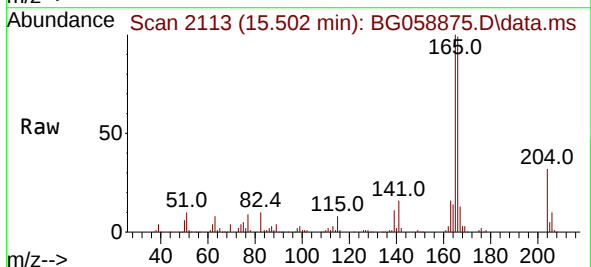
08/29/2023

Supervised By :mohammad
ahmed

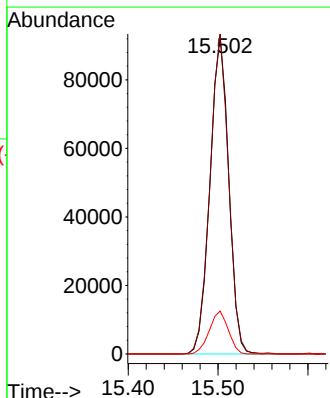
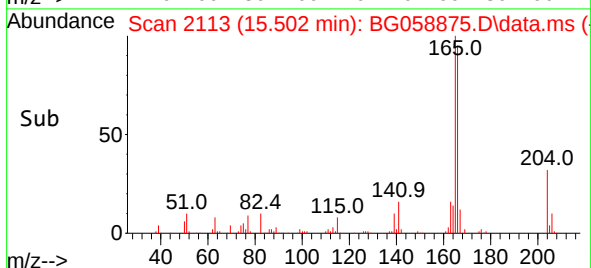
08/29/2023

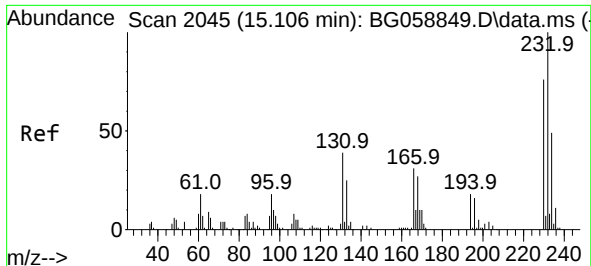


#58
Fluorene
Concen: 44.395 ng
RT: 15.502 min Scan# 2113
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02



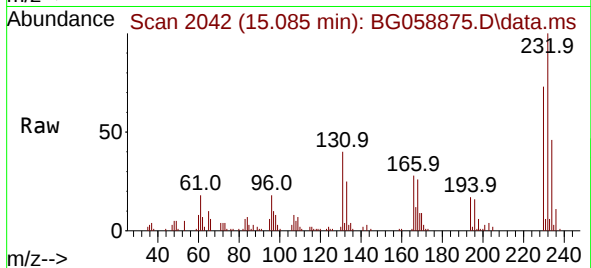
Tgt Ion:166 Resp: 134144
Ion Ratio Lower Upper
166 100
165 100.7 79.9 119.9
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.410 ng
RT: 15.085 min Scan# 2042
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



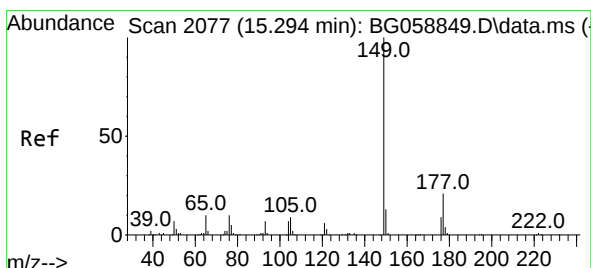
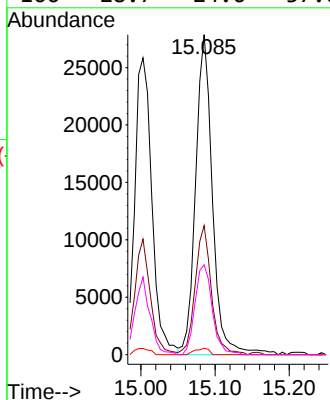
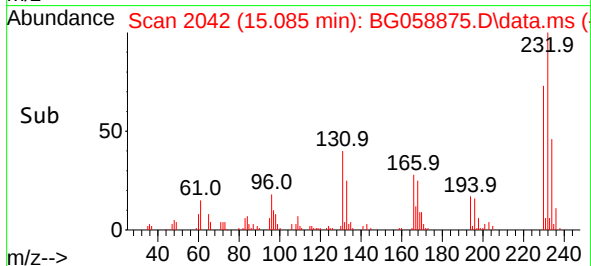
Tgt Ion:232 Resp: 4412
Ion Ratio Lower Upper
232 100
131 38.8 33.9 50.9
130 1.7 1.8 2.6
166 28.7 24.6 37.0

Manual Integrations
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Reviewed By :Yogesh
Patel

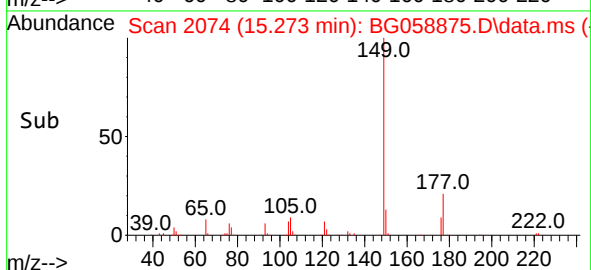
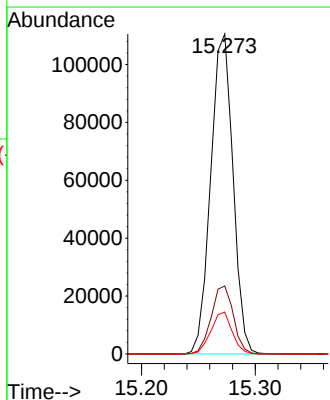
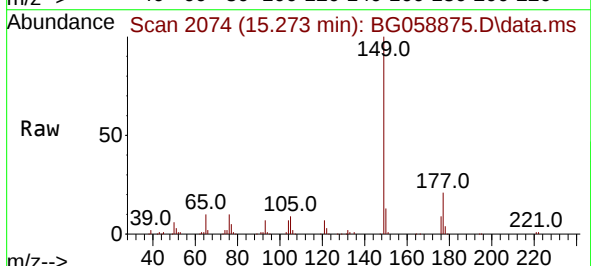
08/29/2023
Supervised By :mohammad
ahmed

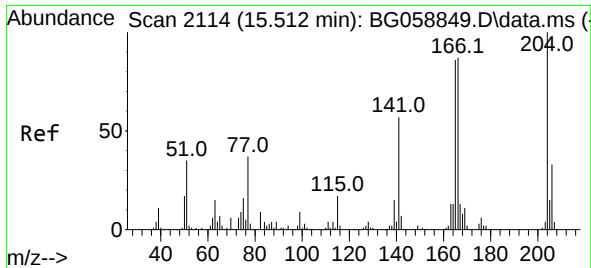
08/29/2023



#60
Diethylphthalate
Concen: 44.571 ng
RT: 15.273 min Scan# 2074
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

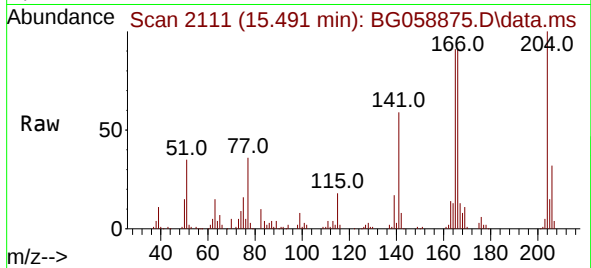
Tgt Ion:149 Resp: 150534
Ion Ratio Lower Upper
149 100
177 21.2 18.2 27.2
150 13.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 43.897 ng
RT: 15.491 min Scan# 2111
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



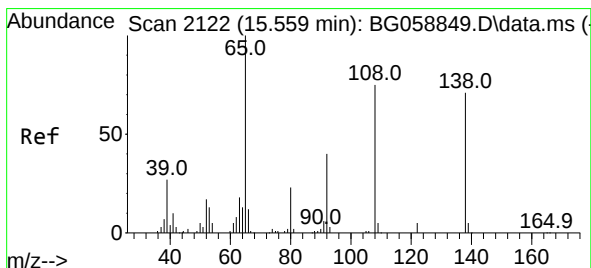
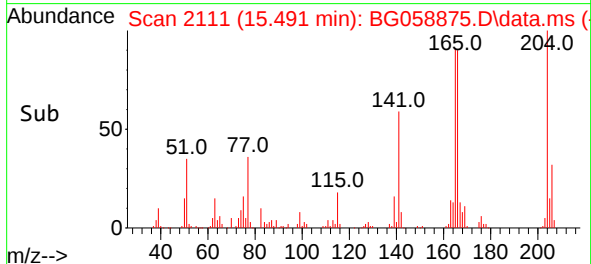
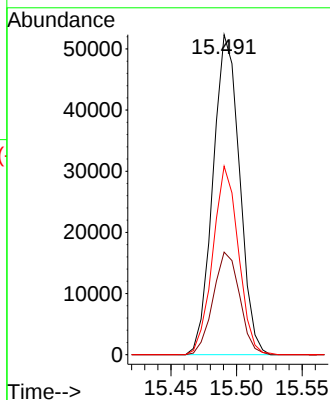
Tgt Ion:204 Resp: 73518
Ion Ratio Lower Upper
204 100
206 32.1 25.6 38.4
141 58.9 42.3 63.5

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Reviewed By :Yogesh
Patel

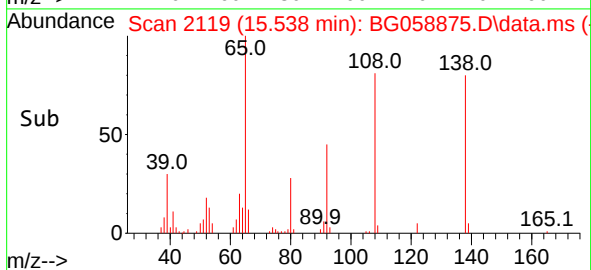
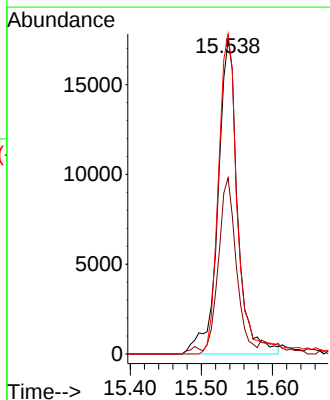
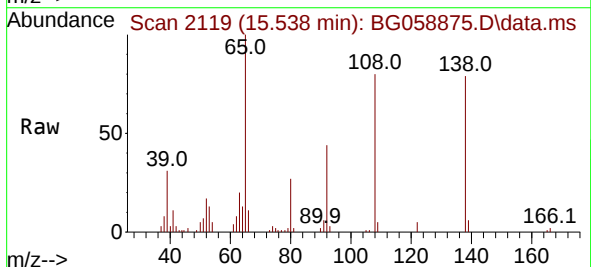
08/29/2023
Supervised By :mohammad
ahmed

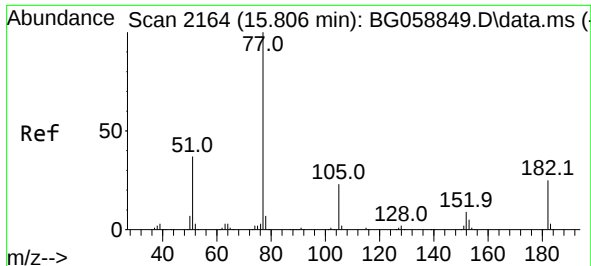
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#62
4-Nitroaniline
Concen: 49.756 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

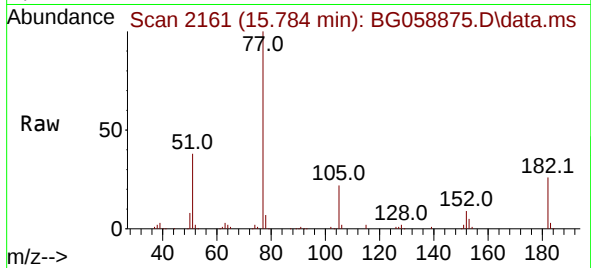
Tgt Ion:138 Resp: 33515
Ion Ratio Lower Upper
138 100
92 56.0 36.4 76.4
108 101.7 72.2 112.2





#63
Azobenzene
Concen: 42.156 ng
RT: 15.784 min Scan# 2161
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



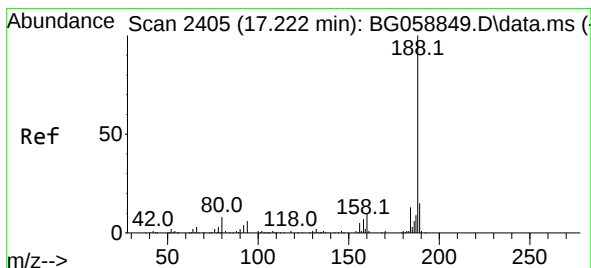
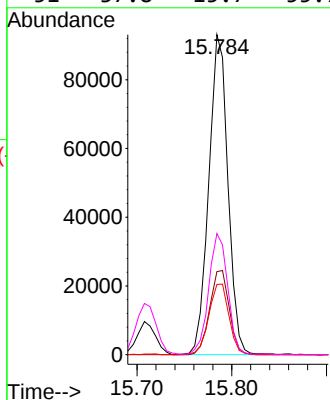
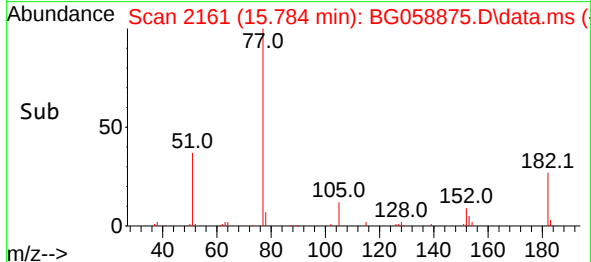
Tgt Ion: 77 Resp: 13073
Ion Ratio Lower Upper
77 100
182 25.9 4.9 44.9
105 22.0 2.8 42.8
51 37.8 15.7 55.7

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Reviewed By :Yogesh
Patel

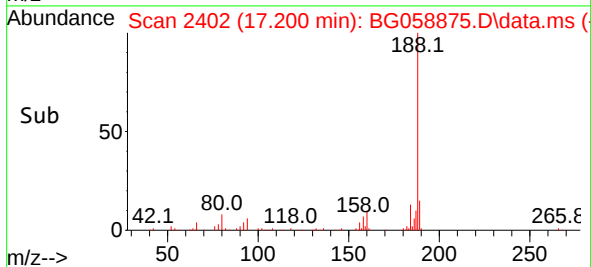
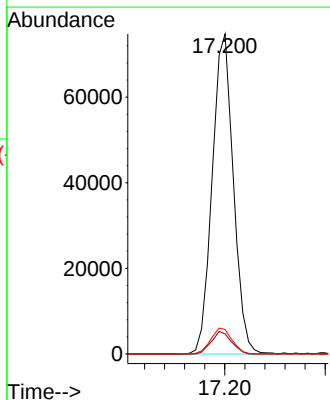
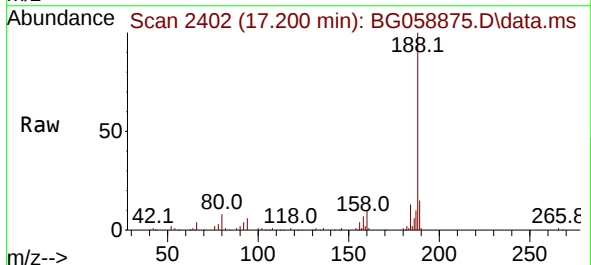
08/29/2023
Supervised By :mohammad
ahmed

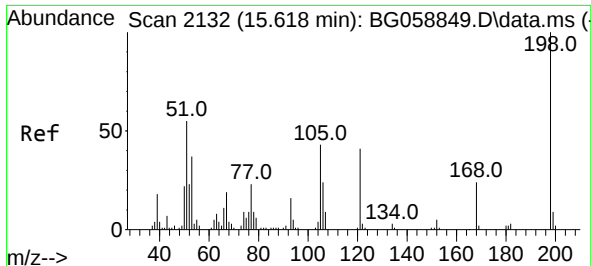
08/29/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.200 min Scan# 2402
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

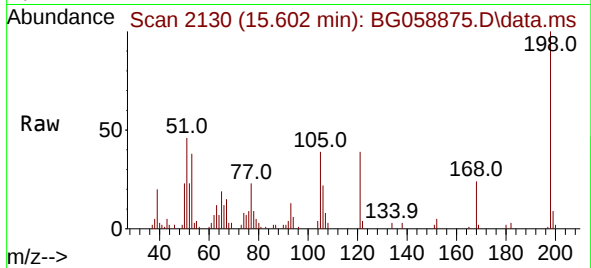
Tgt Ion:188 Resp: 109288
Ion Ratio Lower Upper
188 100
94 6.2 6.1 9.1
80 7.7 6.9 10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 39.497 ng
RT: 15.602 min Scan# 2132
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



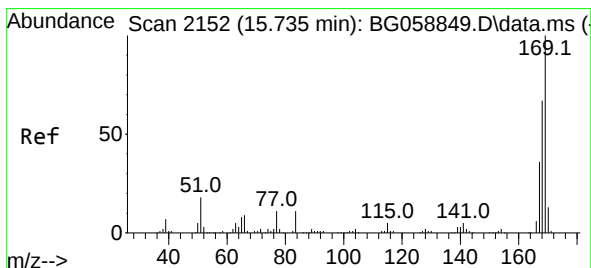
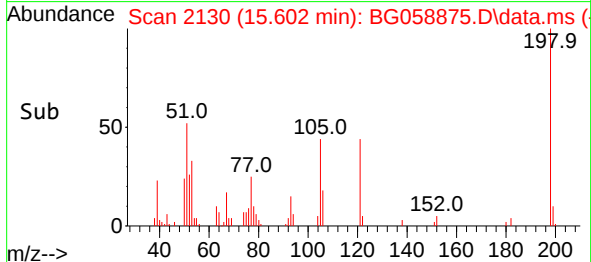
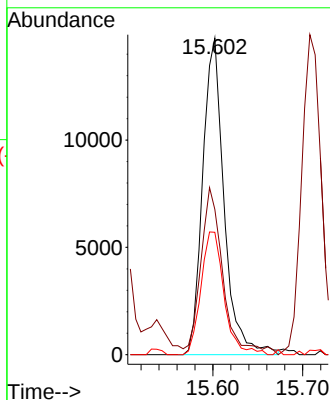
Tgt Ion:198 Resp: 24395
Ion Ratio Lower Upper
198 100
51 45.9 31.3 71.3
105 38.7 20.7 60.7

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Reviewed By :Yogesh
Patel

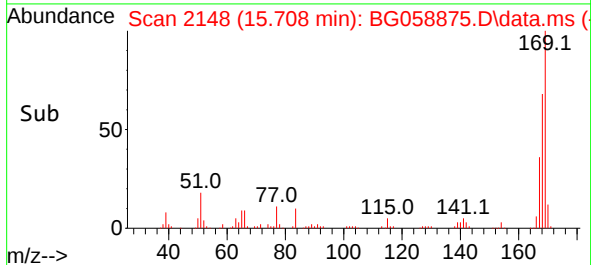
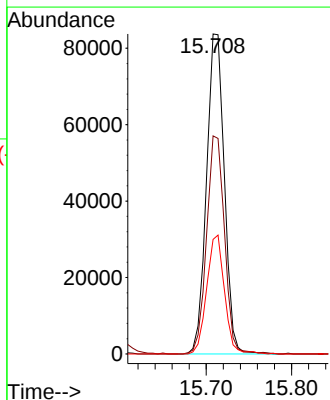
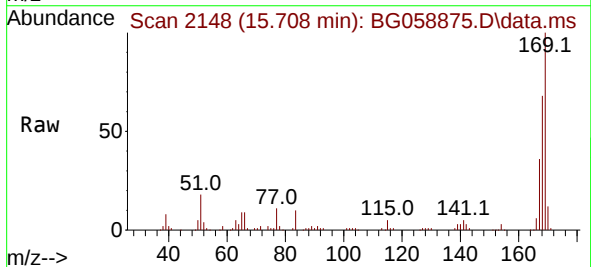
08/29/2023
Supervised By :mohammad
ahmed

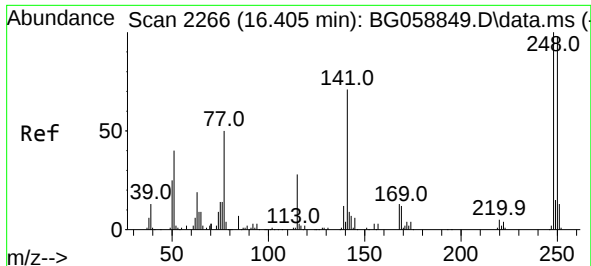
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#66
n-Nitrosodiphenylamine
Concen: 43.160 ng
RT: 15.708 min Scan# 2148
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

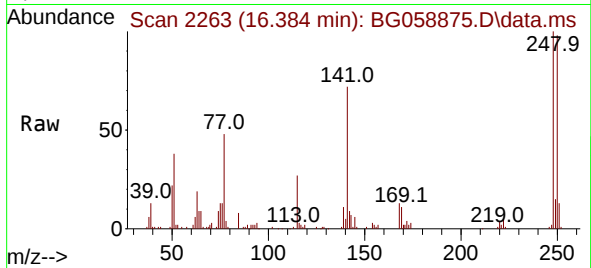
Tgt Ion:169 Resp: 121571
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 35.8 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 42.880 ng
RT: 16.384 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



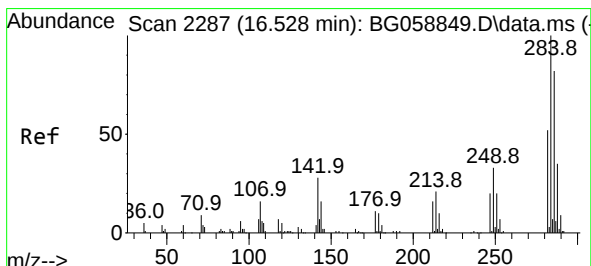
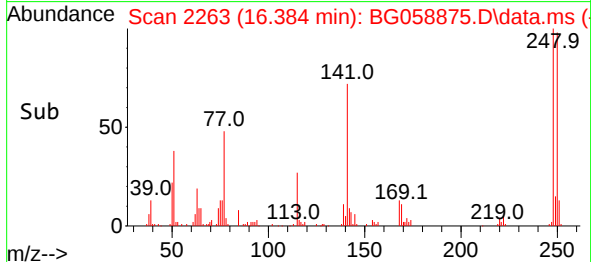
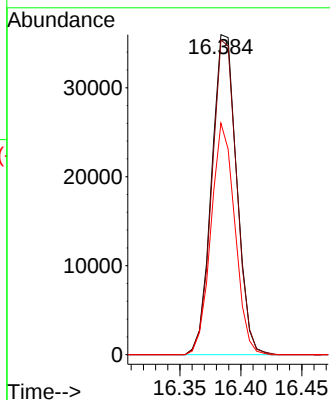
Tgt Ion:248 Resp: 5142
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 72.4 53.6 80.4

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Reviewed By :Yogesh
Patel

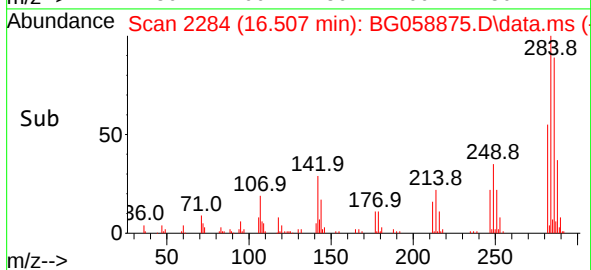
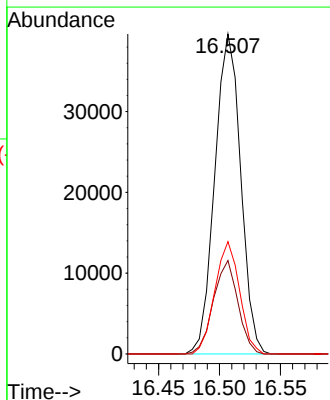
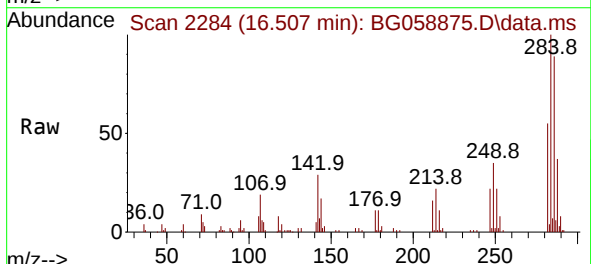
08/29/2023
Supervised By :mohammad
ahmed

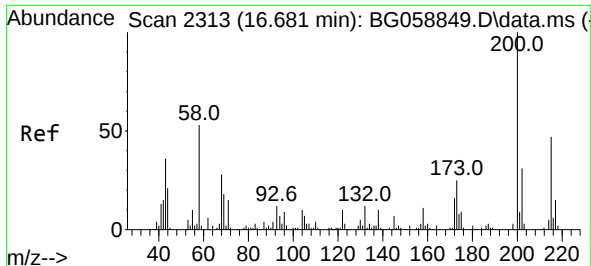
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#68
Hexachlorobenzene
Concen: 45.313 ng
RT: 16.507 min Scan# 2284
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

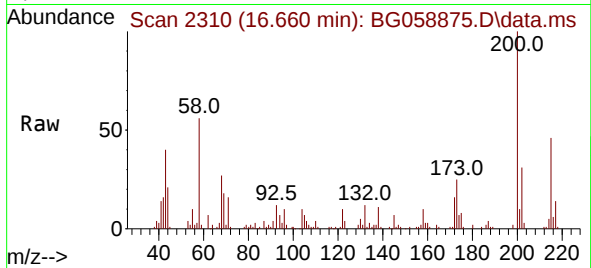
Tgt Ion:284 Resp: 58487
Ion Ratio Lower Upper
284 100
142 29.2 22.0 33.0
249 35.1 27.2 40.8





#69
 Atrazine
 Concen: 55.347 ng
 RT: 16.660 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD



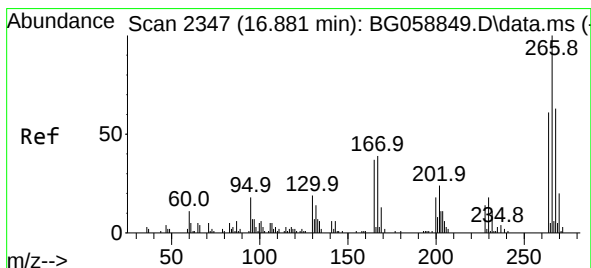
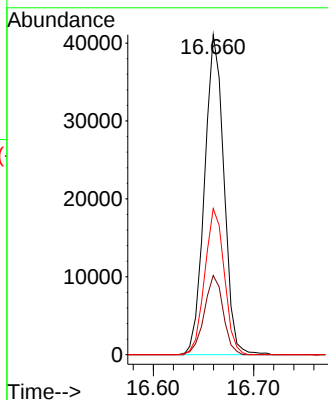
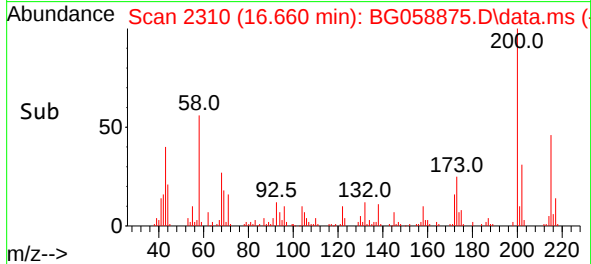
Tgt Ion:200 Resp: 5517
 Ion Ratio Lower Upper
 200 100
 173 24.8 5.3 45.3
 215 45.7 29.4 69.4

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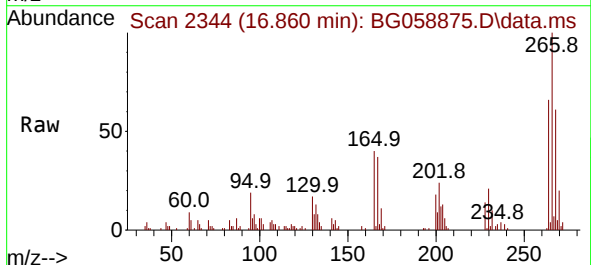
Reviewed By :Yogesh
 Patel

08/29/2023
 Supervised By :mohammad
 ahmed

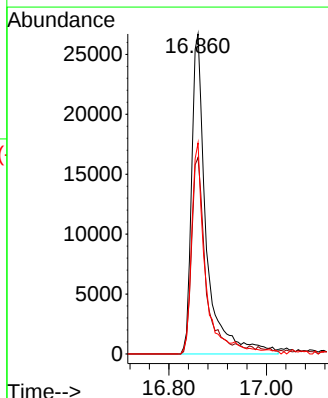
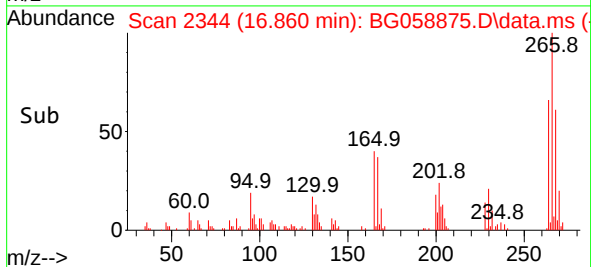
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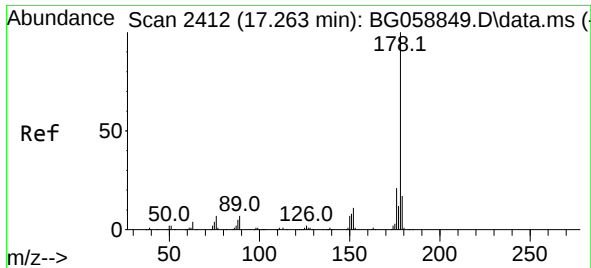


#70
 Pentachlorophenol
 Concen: 83.077 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. -0.021 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02



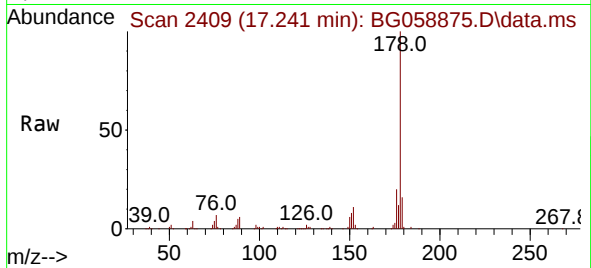
Tgt Ion:266 Resp: 56228
 Ion Ratio Lower Upper
 266 100
 268 61.4 52.7 79.1
 264 66.0 49.5 74.3





#71
Phenanthrene
Concen: 44.611 ng
RT: 17.241 min Scan# 2409
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



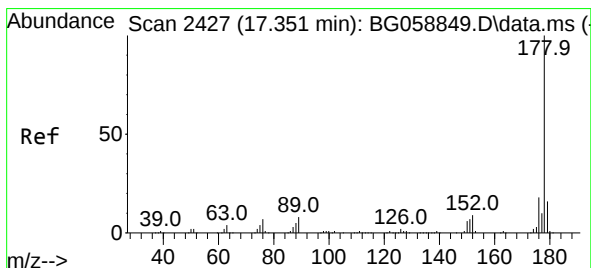
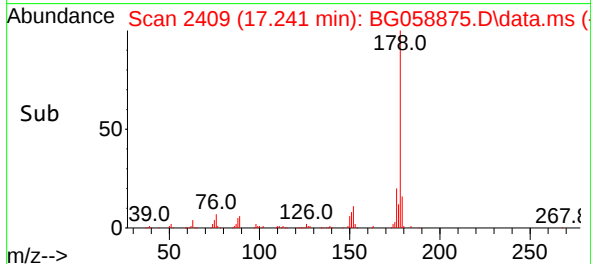
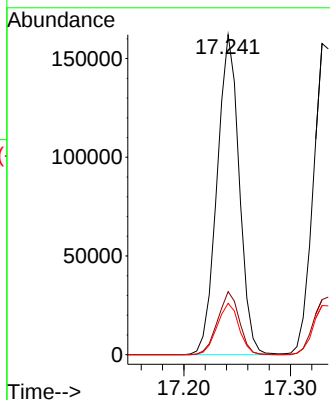
Tgt Ion:178 Resp: 234058
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.1 13.0 19.4

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Patel

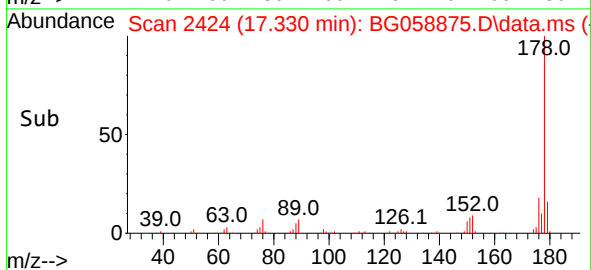
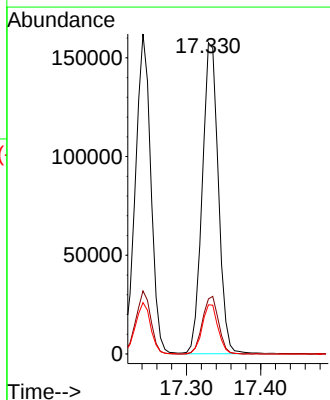
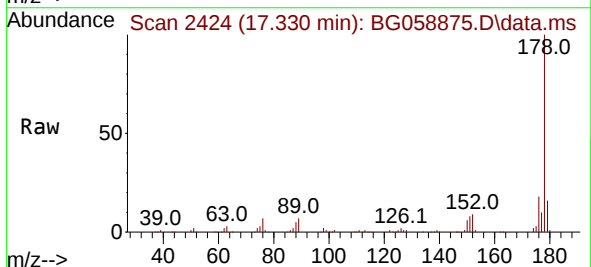
08/29/2023
Supervised By :mohammad
ahmed

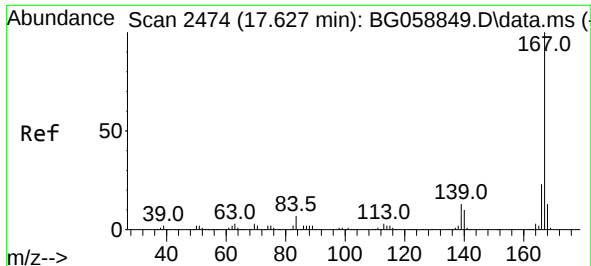
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#72
Anthracene
Concen: 45.270 ng
RT: 17.330 min Scan# 2424
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

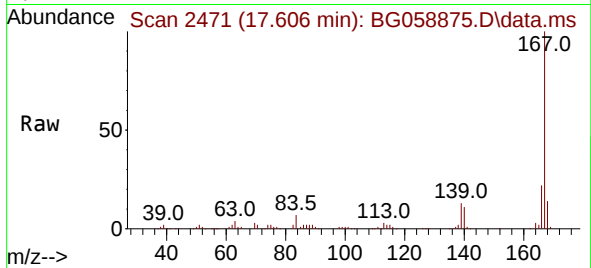
Tgt Ion:178 Resp: 238215
Ion Ratio Lower Upper
178 100
176 17.7 15.4 23.2
179 15.8 12.9 19.3





#73
 Carbazole
 Concen: 48.471 ng
 RT: 17.606 min Scan# 2474
 Delta R.T. -0.021 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD



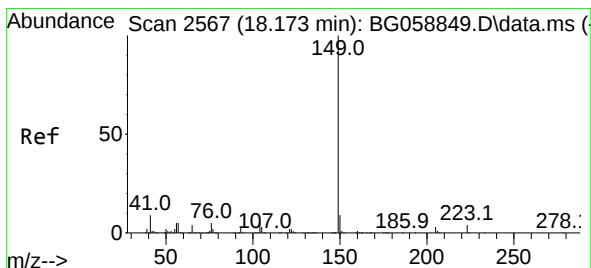
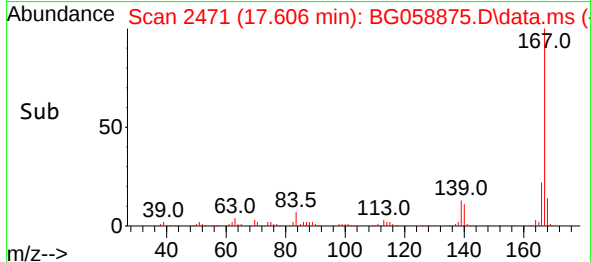
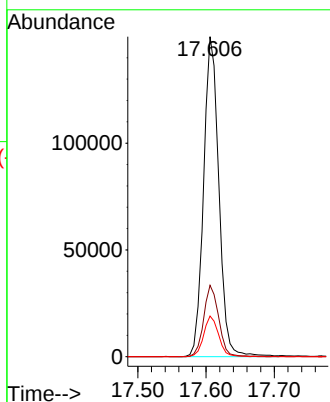
Tgt Ion:167 Resp: 23356
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 12.7 9.7 14.5

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Reviewed By :Yogesh
 Patel

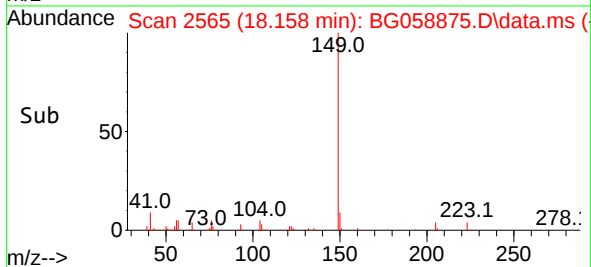
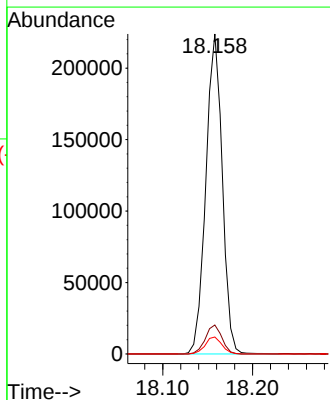
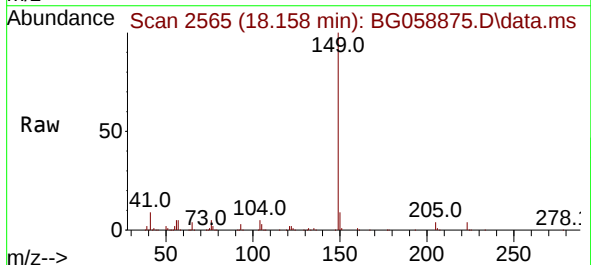
08/29/2023
 Supervised By :mohammad
 ahmed

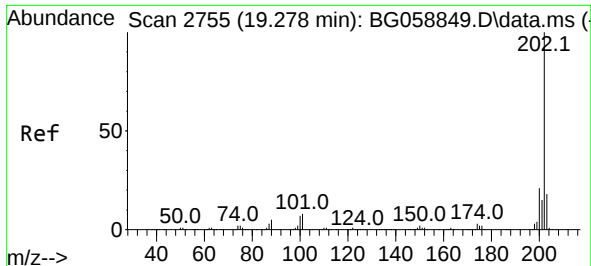
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#74
 Di-n-butylphthalate
 Concen: 46.677 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. -0.015 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

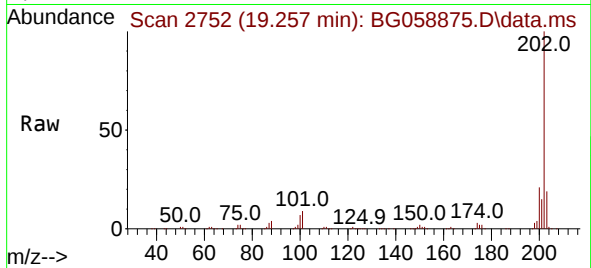
Tgt Ion:149 Resp: 283737
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 47.240 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



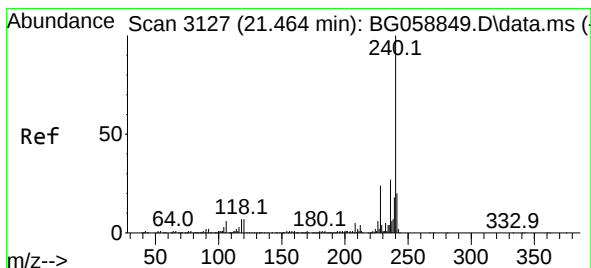
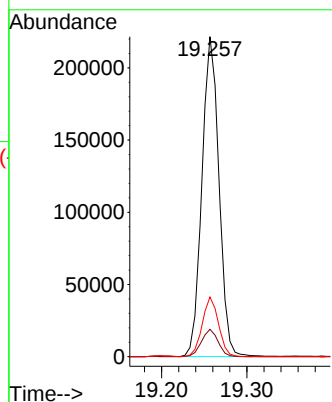
Tgt Ion:202 Resp: 307360
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.7
203 18.7 0.0 38.7

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Reviewed By :Yogesh
Patel

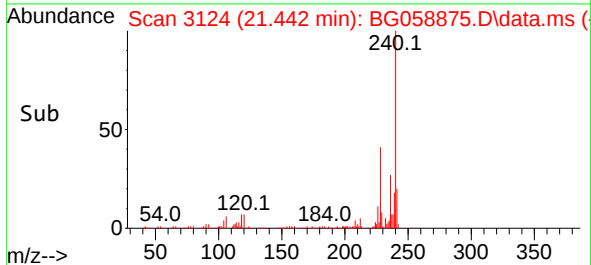
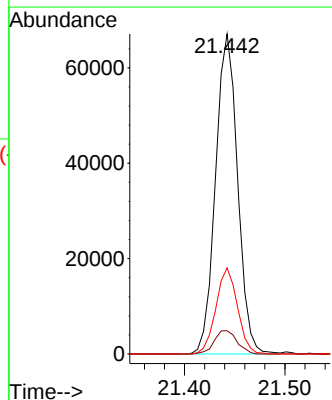
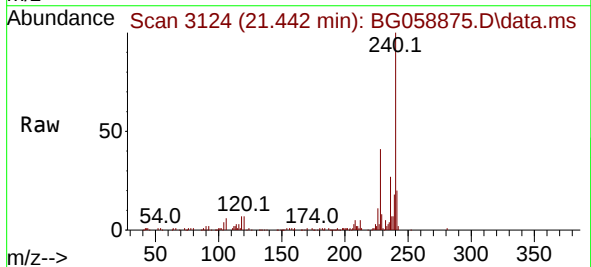
08/29/2023
Supervised By :mohammad
ahmed

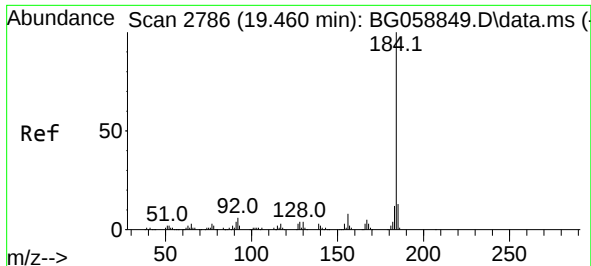
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3124
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

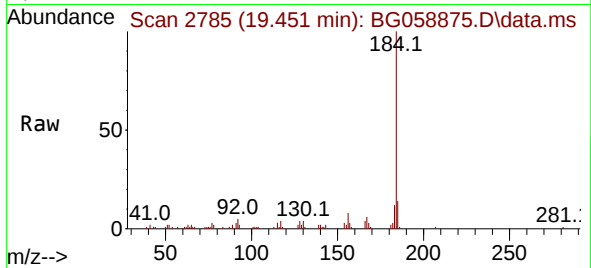
Tgt Ion:240 Resp: 102395
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.2
236 26.9 20.5 30.7





#77
Benzidine
Concen: 23.717 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



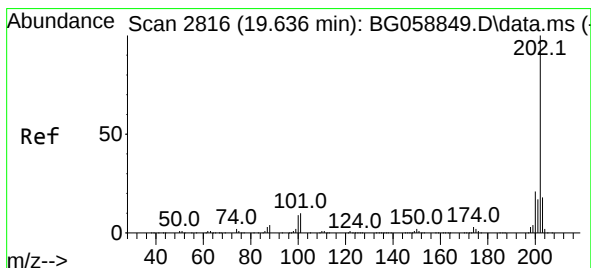
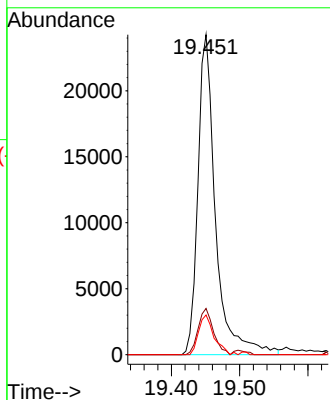
Tgt Ion:184 Resp: 4352
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 12.4 10.0 15.0

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Reviewed By :Yogesh
Patel

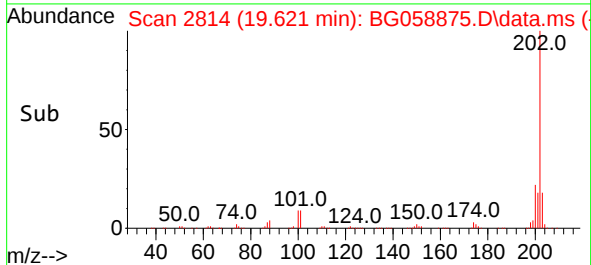
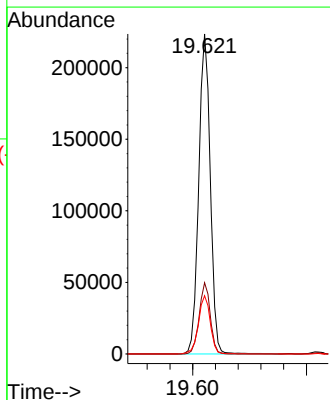
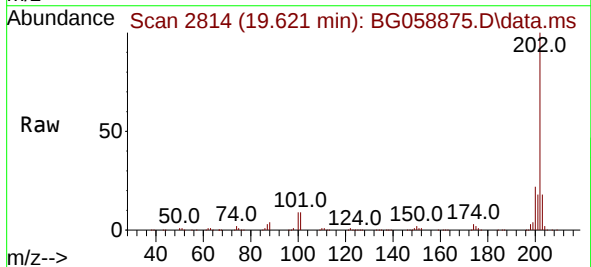
08/29/2023
Supervised By :mohammad
ahmed

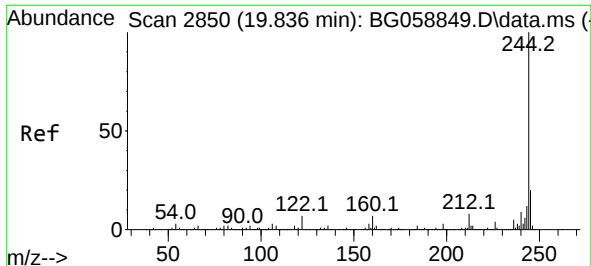
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#78
Pyrene
Concen: 44.125 ng
RT: 19.621 min Scan# 2814
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:202 Resp: 314811
Ion Ratio Lower Upper
202 100
200 22.3 16.7 25.1
203 18.2 15.3 22.9





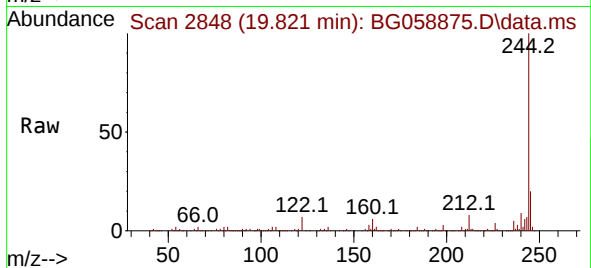
#79
 Terphenyl-d14
 Concen: 90.872 ng
 RT: 19.821 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

Instrument :

BNA_G

ClientSampleId :

WC-7MSD



Tgt Ion:244 Resp: 518204
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 7.2 6.3 9.5

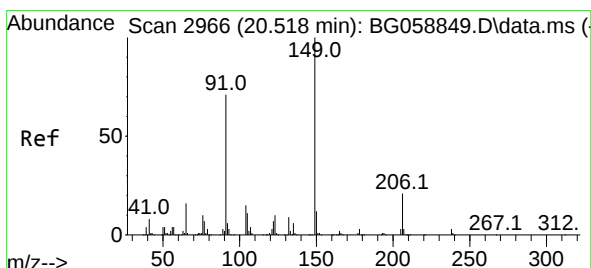
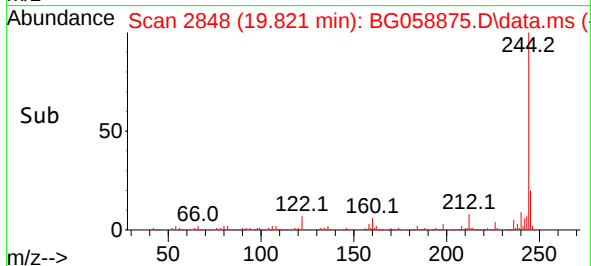
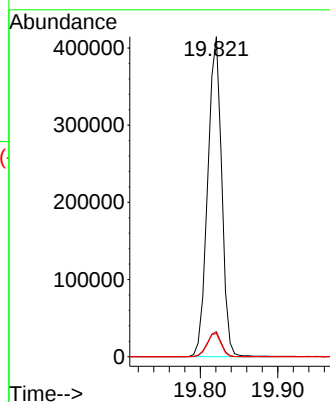
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 Patel

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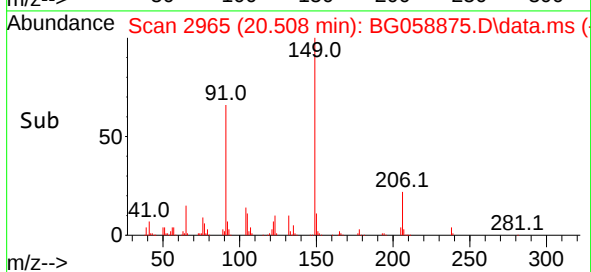
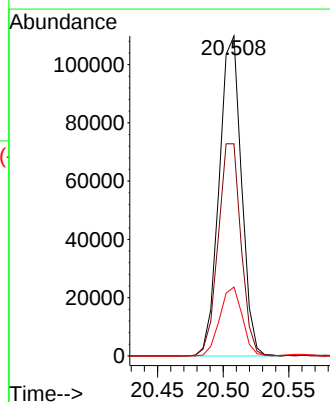
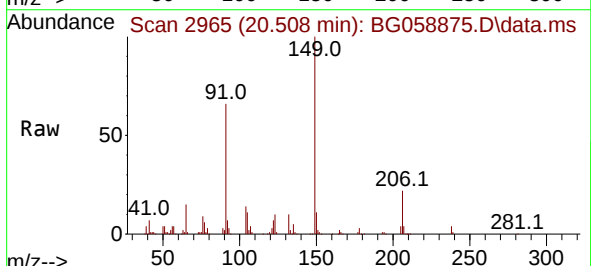
Supervised By :mohammad
 ahmed

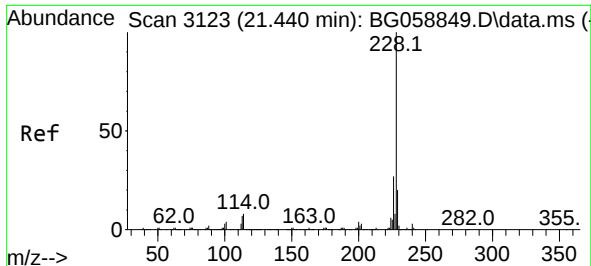
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#80
 Butylbenzylphthalate
 Concen: 44.707 ng
 RT: 20.508 min Scan# 2965
 Delta R.T. -0.010 min
 Lab File: BG058875.D
 Acq: 28 Aug 2023 16:02

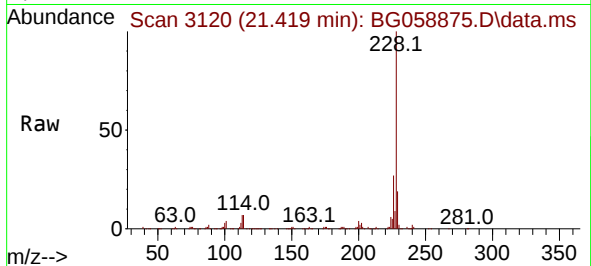
Tgt Ion:149 Resp: 129361
 Ion Ratio Lower Upper
 149 100
 91 66.3 55.0 82.4
 206 21.5 17.6 26.4





#81
Benzo(a)anthracene
Concen: 44.778 ng
RT: 21.419 min Scan# 3107
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



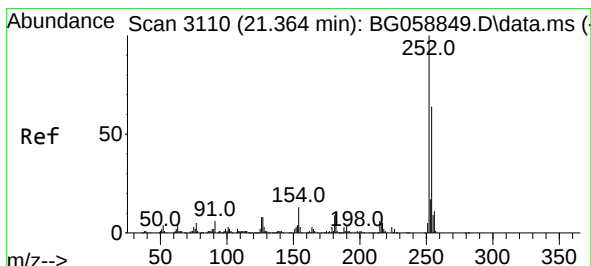
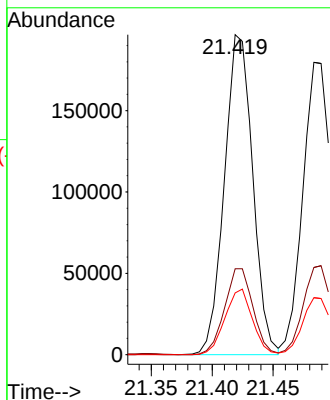
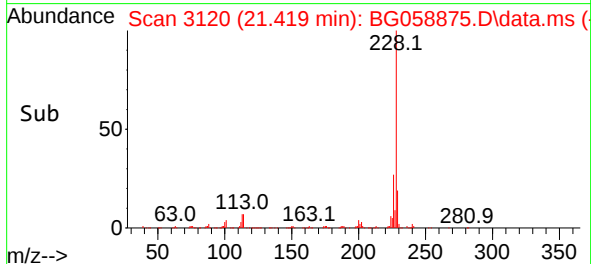
Tgt Ion:228 Resp: 31916
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 19.3 16.8 25.2

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Reviewed By :Yogesh
Patel

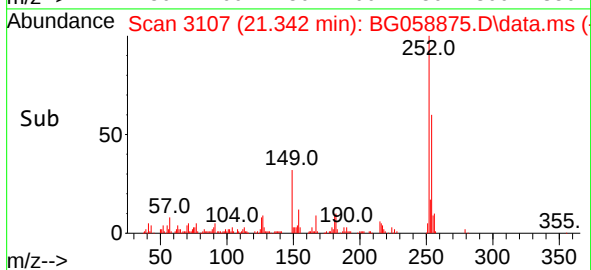
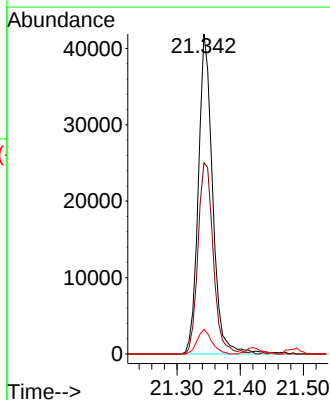
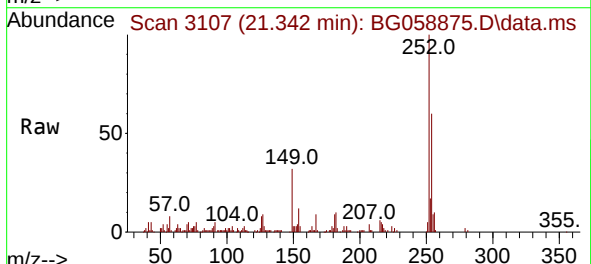
08/29/2023
Supervised By :mohammad
ahmed

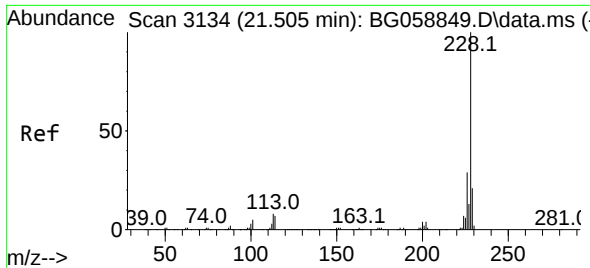
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#82
3,3'-Dichlorobenzidine
Concen: 26.785 ng
RT: 21.342 min Scan# 3107
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

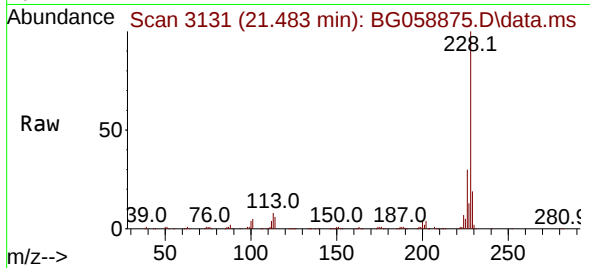
Tgt Ion:252 Resp: 65911
Ion Ratio Lower Upper
252 100
254 59.7 51.8 77.6
126 7.7 6.6 9.8





#83
Chrysene
Concen: 42.848 ng
RT: 21.483 min Scan# 3134
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



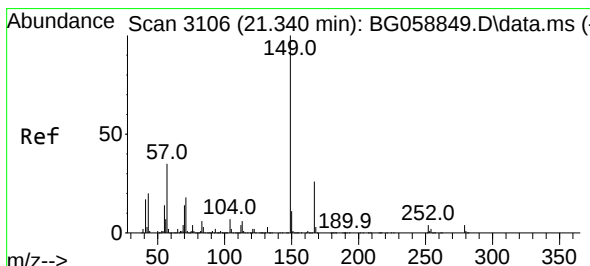
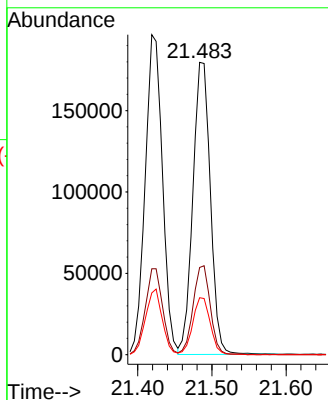
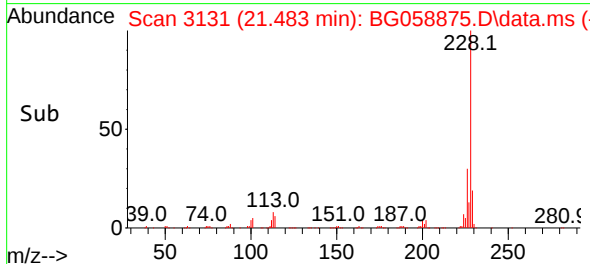
Tgt Ion:228 Resp: 294372
Ion Ratio Lower Upper
228 100
226 29.8 24.4 36.6
229 19.5 16.3 24.5

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Reviewed By :Yogesh
Patel

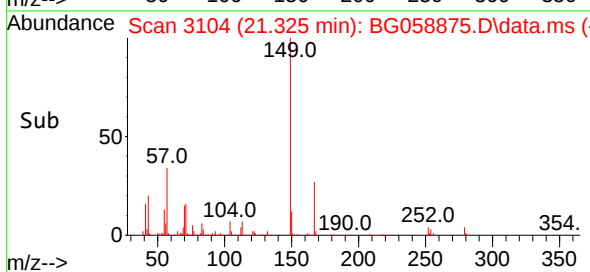
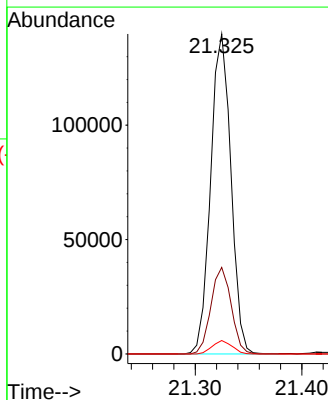
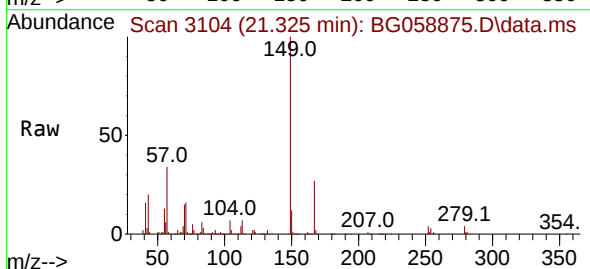
08/29/2023
Supervised By :mohammad
ahmed

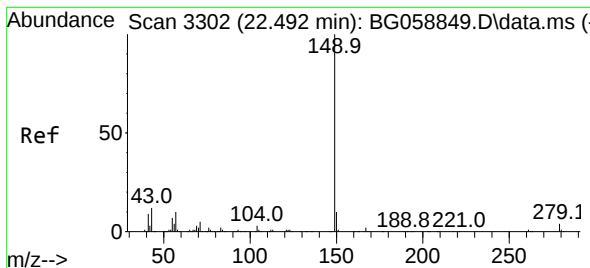
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.473 ng
RT: 21.325 min Scan# 3104
Delta R.T. -0.015 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

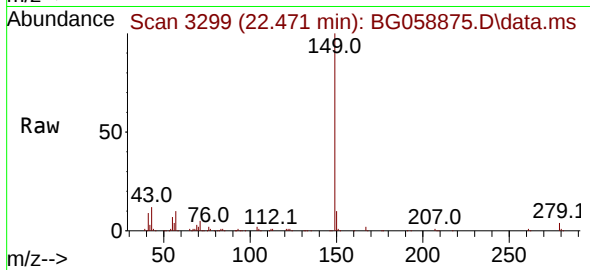
Tgt Ion:149 Resp: 184492
Ion Ratio Lower Upper
149 100
167 27.1 21.7 32.5
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 43.945 ng
RT: 22.471 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



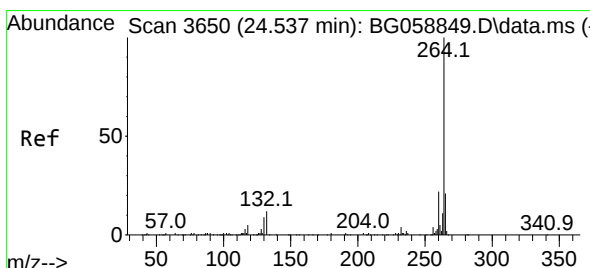
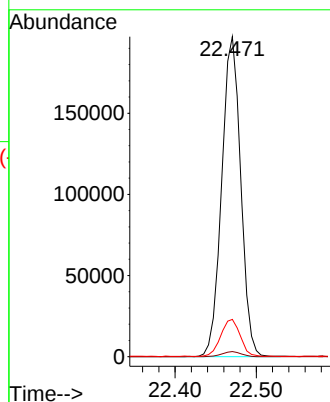
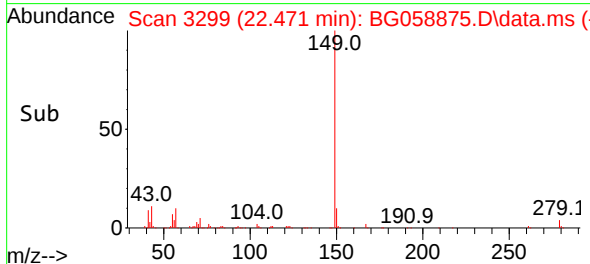
Tgt Ion:149 Resp: 320772
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.7 14.5

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Patel

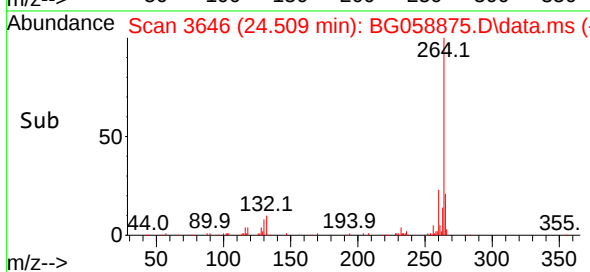
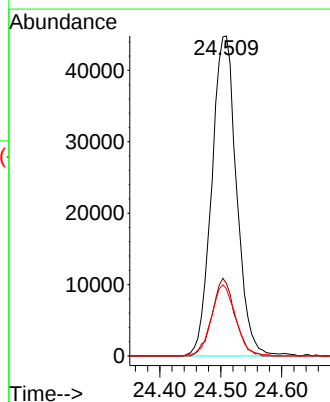
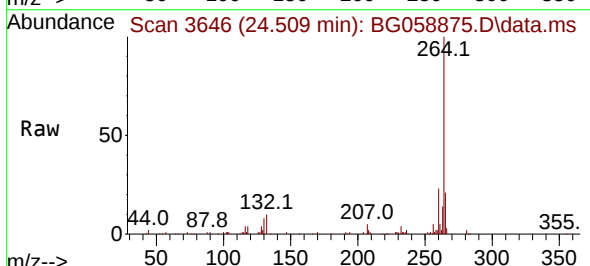
08/29/2023
Supervised By :mohammad
ahmed

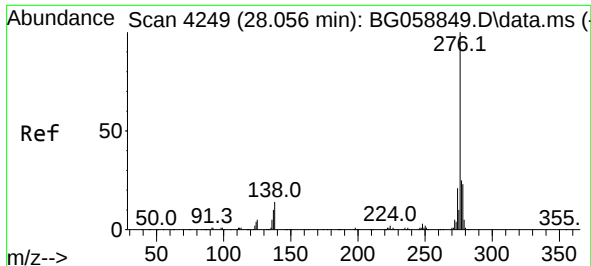
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.509 min Scan# 3646
Delta R.T. -0.027 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

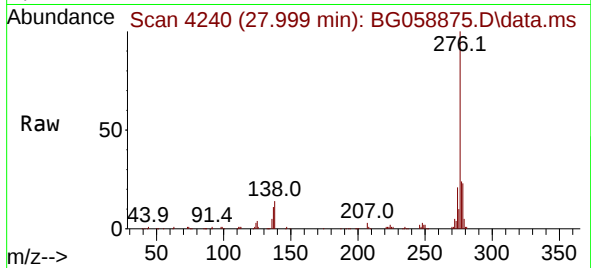
Tgt Ion:264 Resp: 126830
Ion Ratio Lower Upper
264 100
260 22.6 18.2 27.2
265 20.9 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.232 ng
RT: 27.999 min Scan# 41
Delta R.T. -0.057 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



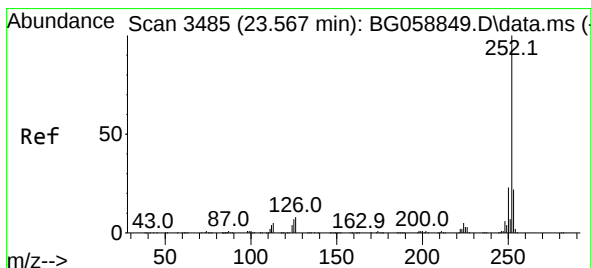
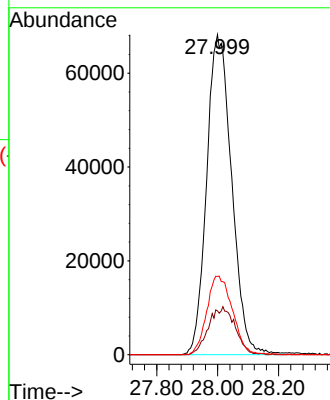
Tgt Ion:276 Resp: 388129
Ion Ratio Lower Upper
276 100
138 7.0 6.2 9.2
277 25.2 20.4 30.6

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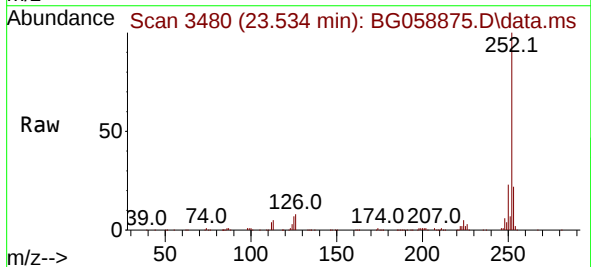
Reviewed By :Yogesh
Patel

08/29/2023
Supervised By :mohammad
ahmed

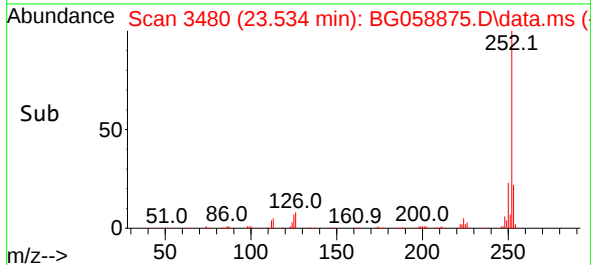
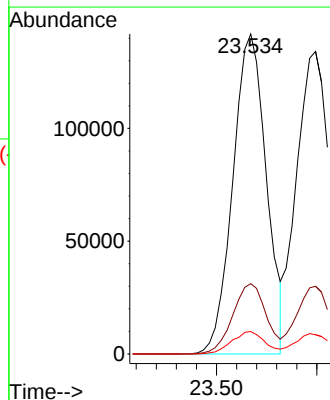
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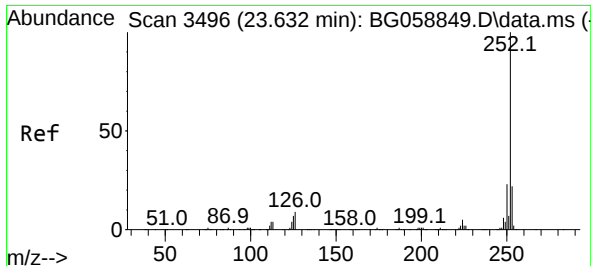


#88
Benzo(b)fluoranthene
Concen: 46.725 ng
RT: 23.534 min Scan# 3480
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02



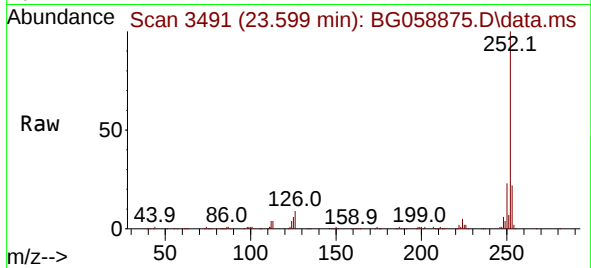
Tgt Ion:252 Resp: 328809
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 7.0 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 43.485 ng
RT: 23.599 min Scan# 3496
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



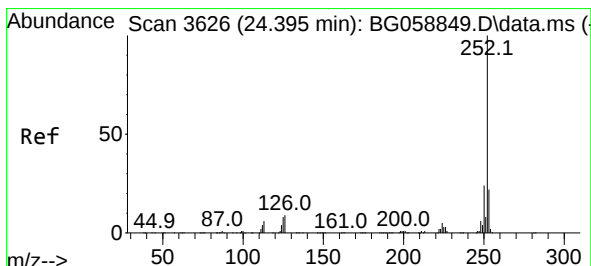
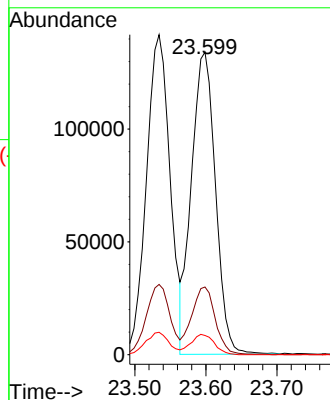
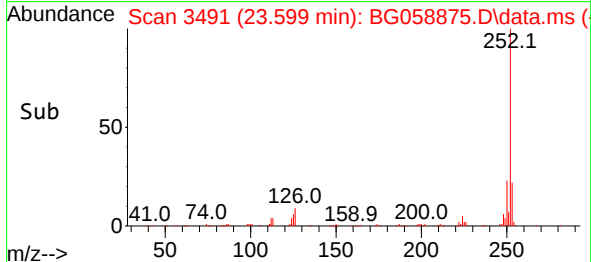
Tgt Ion:252 Resp: 315592
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 6.4 6.3 9.5

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Patel

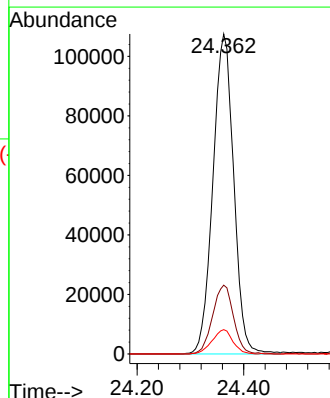
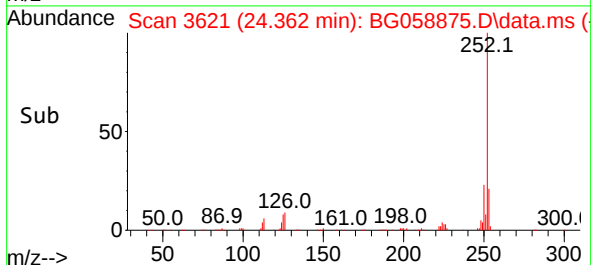
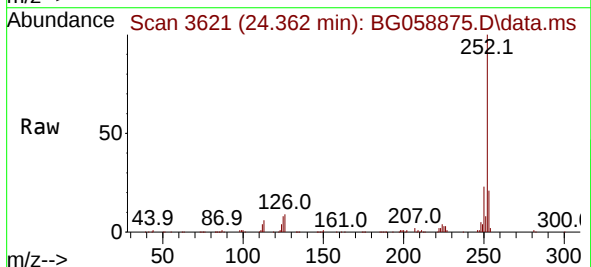
08/29/2023
Supervised By :mohammad
ahmed

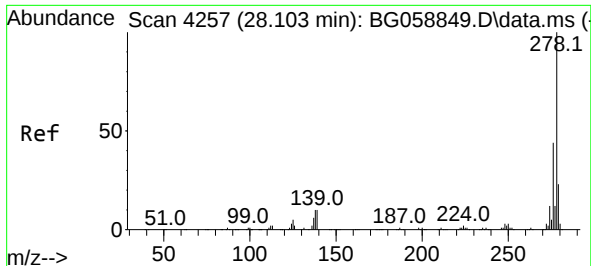
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#90
Benzo(a)pyrene
Concen: 41.996 ng
RT: 24.362 min Scan# 3621
Delta R.T. -0.033 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

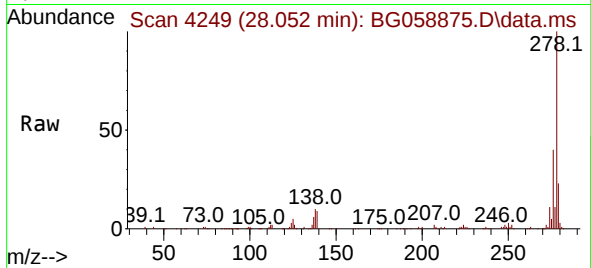
Tgt Ion:252 Resp: 290996
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.6 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 45.838 ng
RT: 28.052 min Scan# 41
Delta R.T. -0.051 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Instrument :
BNA_G
ClientSampleId :
WC-7MSD



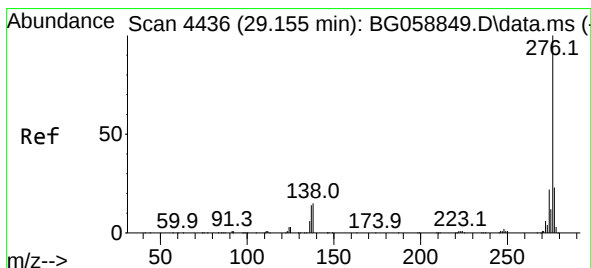
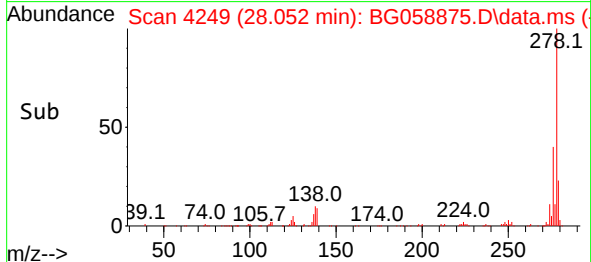
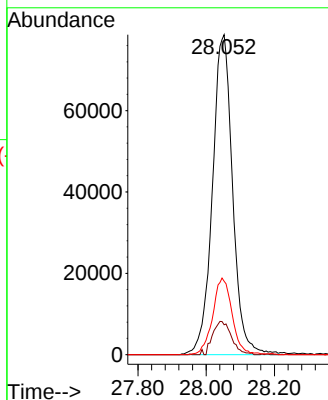
Tgt Ion:278 Resp: 323209
Ion Ratio Lower Upper
278 100
139 9.4 8.9 13.3
279 22.9 19.0 28.6

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Patel

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Supervised By :mohammad
ahmed

08/29/2023



#92
Benzo(g,h,i)perylene
Concen: 44.894 ng
RT: 29.092 min Scan# 4426
Delta R.T. -0.062 min
Lab File: BG058875.D
Acq: 28 Aug 2023 16:02

Tgt Ion:276 Resp: 316488
Ion Ratio Lower Upper
276 100
277 23.0 17.8 26.6
138 13.3 11.1 16.7

