

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040824\
 Data File : BG060830.D
 Acq On : 8 Apr 2024 17:54
 Operator : MA/JU
 Sample : PB160030BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160030BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

04/10/2024
 Supervised By :mohammad
 ahmed

Quant Time: Apr 08 18:53:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	58997	20.000	ng	-0.01
21) Naphthalene-d8	10.744	136	243786	20.000	ng	-0.01
39) Acenaphthene-d10	14.581	164	194964	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	470748	20.000	ng	-0.01
76) Chrysene-d12	21.590	240	433148	20.000	ng	-0.01
86) Perylene-d12	24.722	264	484134	20.000	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.533	112	473588	133.726	ng	0.00
7) Phenol-d6	7.113	99	650160	123.677	ng	0.00
23) Nitrobenzene-d5	9.105	82	431369	100.968	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	373320	168.682	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	1102686	83.007	ng	-0.01
79) Terphenyl-d14	19.951	244	2053565	83.482	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.453	88	47736	32.877	ng	91
3) Pyridine	3.840	79	126311	28.840	ng	91
4) n-Nitrosodimethylamine	3.752	42	112777	43.078	ng	93
6) Aniline	7.272	93	104982	15.814	ng	99
8) 2-Chlorophenol	7.513	128	187324	46.656	ng	93
9) Benzaldehyde	7.084	77	17444m	6.018	ng	
10) Phenol	7.142	94	239478	44.637	ng	97
11) bis(2-Chloroethyl)ether	7.372	93	160240	36.994	ng	98
12) 1,3-Dichlorobenzene	7.836	146	183250	43.890	ng	97
13) 1,4-Dichlorobenzene	7.983	146	189107	44.395	ng	97
14) 1,2-Dichlorobenzene	8.300	146	187427	44.899	ng	97
15) Benzyl Alcohol	8.182	79	186186	43.724	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.470	45	408283	41.767	ng	100
17) 2-Methylphenol	8.388	107	173915	42.941	ng	98
18) Hexachloroethane	9.028	117	67320	44.498	ng	89
19) n-Nitroso-di-n-propyla...	8.752	70	157008	39.165	ng	# 99
20) 3+4-Methylphenols	8.717	107	239225	43.134	ng	93
22) Acetophenone	8.764	105	298084	44.344	ng	98
24) Nitrobenzene	9.146	77	222322	46.822	ng	96
25) Isophorone	9.669	82	426821	43.375	ng	99
26) 2-Nitrophenol	9.857	139	94953	55.283	ng	95
27) 2,4-Dimethylphenol	9.922	122	156400	39.566	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	243051	41.836	ng	98
29) 2,4-Dichlorophenol	10.392	162	193976	53.439	ng	96
30) 1,2,4-Trichlorobenzene	10.609	180	195692	47.611	ng	99
31) Naphthalene	10.797	128	573518	43.490	ng	100
32) Benzoic acid	10.057	122	143601	53.662	ng	99
33) 4-Chloroaniline	10.897	127	85986	14.038	ng	97
34) Hexachlorobutadiene	11.085	225	137131	50.060	ng	95
35) Caprolactam	11.672	113	66010m	45.915	ng	
36) 4-Chloro-3-methylphenol	12.025	107	227642	49.092	ng	98
37) 2-Methylnaphthalene	12.407	142	409285	42.215	ng	99
38) 1-Methylnaphthalene	12.624	142	392915	42.899	ng	97
40) 1,2,4,5-Tetrachloroben...	12.771	216	263053	46.932	ng	99
41) Hexachlorocyclopentadiene	12.754	237	297227	104.290	ng	98
43) 2,4,6-Trichlorophenol	13.006	196	186069	51.555	ng	98

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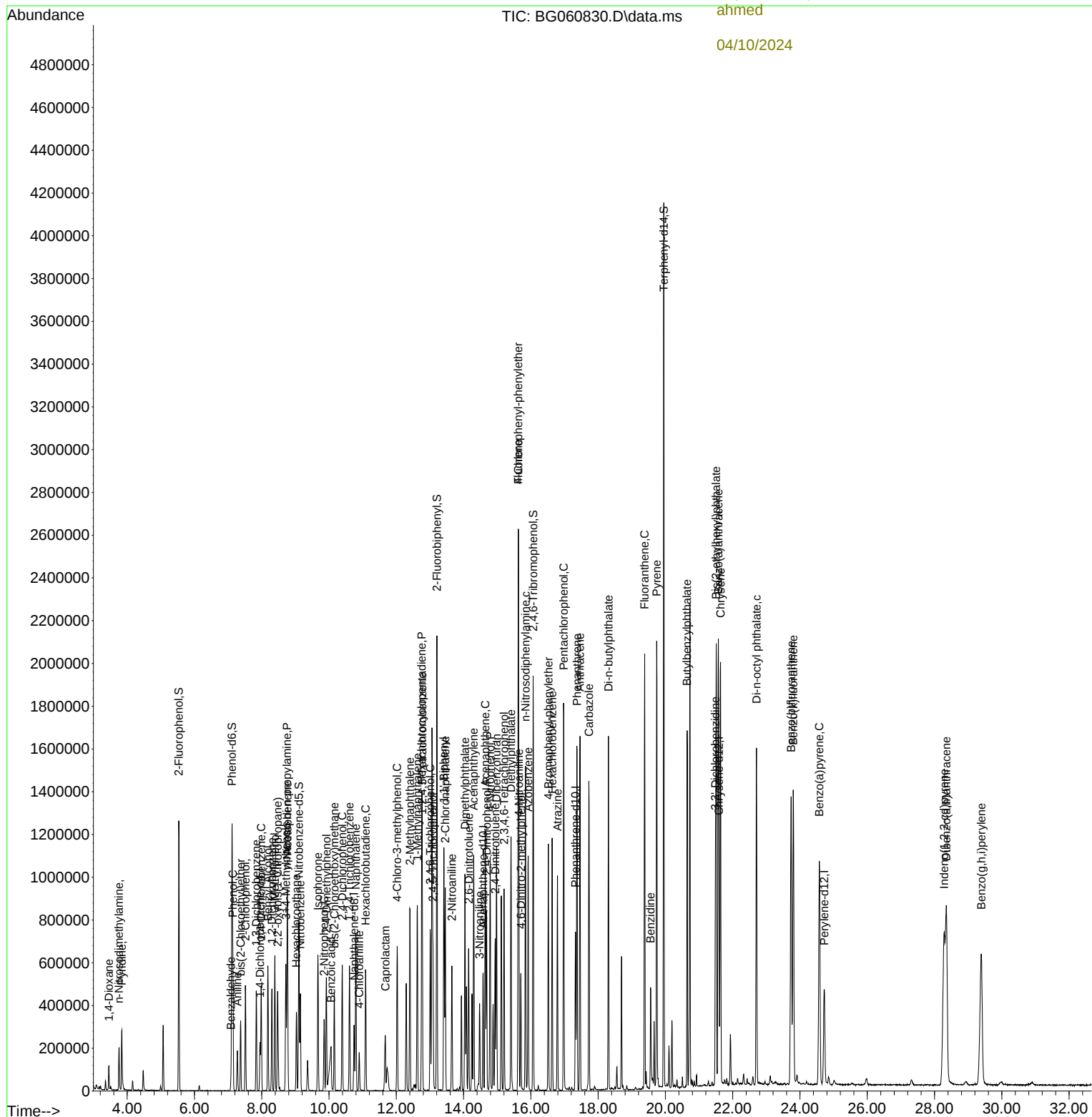
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	207920	48.274	ng	96
46) 1,1'-Biphenyl	13.412	154	589267	42.790	ng	99
47) 2-Chloronaphthalene	13.453	162	464934	44.437	ng	98
48) 2-Nitroaniline	13.652	65	171611	50.189	ng	98
49) Acenaphthylene	14.299	152	792220	45.063	ng	99
50) Dimethylphthalate	14.040	163	661823	42.947	ng	100
51) 2,6-Dinitrotoluene	14.152	165	137340	49.648	ng	93
52) Acenaphthene	14.645	154	547910m	49.639	ng	
53) 3-Nitroaniline	14.475	138	88498	30.353	ng	# 97
54) 2,4-Dinitrophenol	14.687	184	174559	162.738	ng	89
55) Dibenzofuran	14.980	168	754748	43.350	ng	99
56) 4-Nitrophenol	14.792	139	248486	110.301	ng	97
57) 2,4-Dinitrotoluene	14.939	165	196889	54.086	ng	90
58) Fluorene	15.627	166	612992	43.869	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	200294	53.361	ng	97
60) Diethylphthalate	15.409	149	657352	42.400	ng	99
61) 4-Chlorophenyl-phenyle...	15.627	204	331473	44.839	ng	93
62) 4-Nitroaniline	15.644	138	143963	51.097	ng	97
63) Azobenzene	15.920	77	621371	41.130	ng	94
65) 4,6-Dinitro-2-methylph...	15.703	198	115446	57.751	ng	98
66) n-Nitrosodiphenylamine	15.838	169	576228	42.835	ng	98
67) 4-Bromophenyl-phenylether	16.520	248	233879	48.955	ng	98
68) Hexachlorobenzene	16.631	284	266206	49.360	ng	98
69) Atrazine	16.790	200	178589	37.964	ng	98
70) Pentachlorophenol	16.978	266	353586	100.478	ng	96
71) Phenanthrene	17.372	178	1053960	43.049	ng	100
72) Anthracene	17.460	178	1071161	43.081	ng	99
73) Carbazole	17.724	167	948497	43.267	ng	98
74) Di-n-butylphthalate	18.306	149	1121169	41.023	ng	99
75) Fluoranthene	19.381	202	1292638	43.511	ng	97
77) Benzidine	19.557	184	373924	32.784	ng	98
78) Pyrene	19.739	202	1333386	44.016	ng	99
80) Butylbenzylphthalate	20.644	149	491771	44.502	ng	99
81) Benzo(a)anthracene	21.573	228	1360152	44.548	ng	100
82) 3,3'-Dichlorobenzidine	21.484	252	372361	36.119	ng	98
83) Chrysene	21.637	228	1283262	43.606	ng	99
84) Bis(2-ethylhexyl)phtha...	21.508	149	723043	41.051	ng	98
85) Di-n-octyl phthalate	22.707	149	1255295	43.748	ng	100
87) Indeno(1,2,3-cd)pyrene	28.282	276	1638835	48.070	ng	# 96
88) Benzo(b)fluoranthene	23.735	252	1328366	47.760	ng	98
89) Benzo(k)fluoranthene	23.799	252	1357700m	47.692	ng	
90) Benzo(a)pyrene	24.575	252	1227137	45.400	ng	98
91) Dibenzo(a,h)anthracene	28.347	278	1371167	47.710	ng	97
92) Benzo(g,h,i)perylene	29.387	276	1285042	45.965	ng	98

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

Manual Integrations APPROVED

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Supervised By :mohammad
ahmed

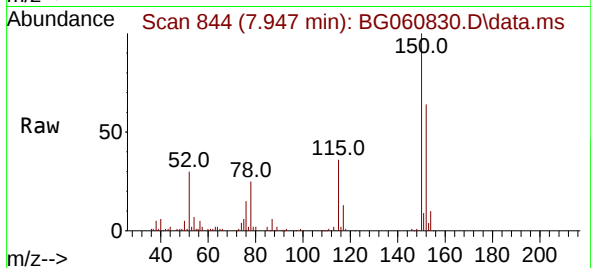
04/10/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 84
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
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PB160030BSD



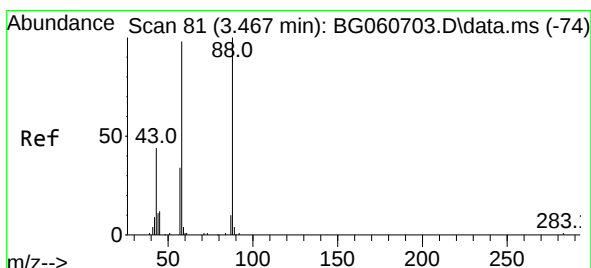
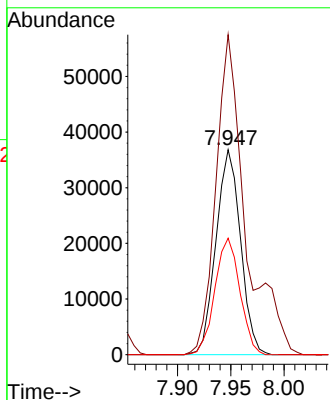
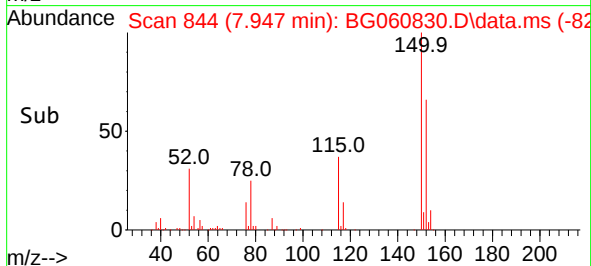
Tgt Ion:152 Resp: 5899
Ion Ratio Lower Upper
152 100
150 156.2 130.2 195.4
115 56.9 51.6 77.4

Manual Integrations
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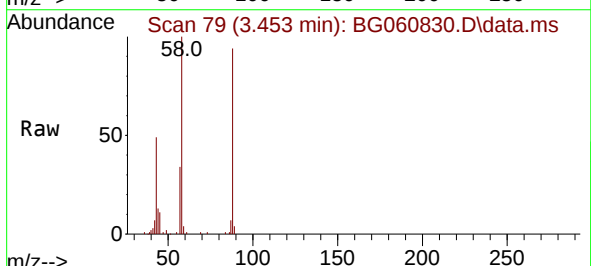
Reviewed By :Yogesh
Patel

04/10/2024
Supervised By :mohammad
ahmed

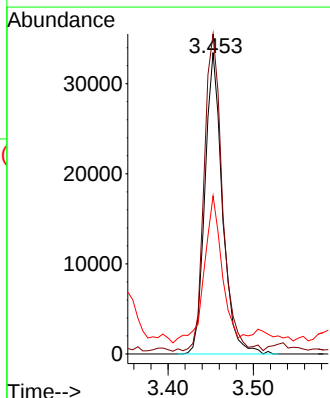
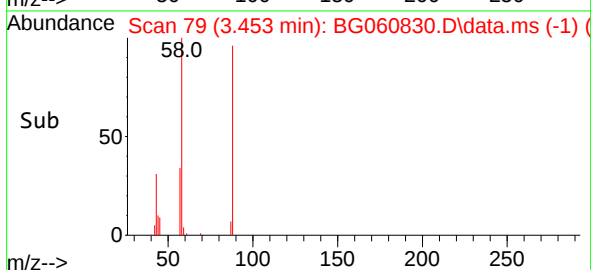
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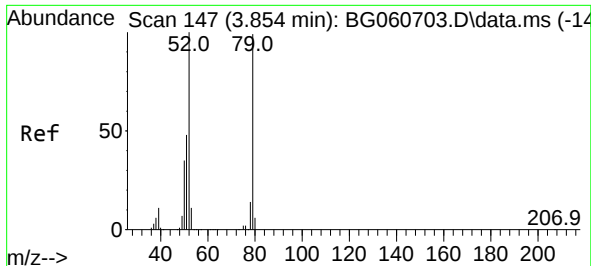


#2
1,4-Dioxane
Concen: 32.877 ng
RT: 3.453 min Scan# 79
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54



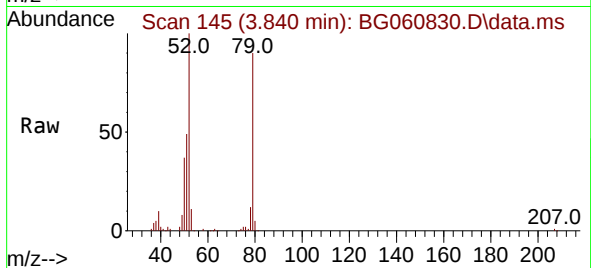
Tgt Ion: 88 Resp: 47736
Ion Ratio Lower Upper
88 100
58 109.2 80.9 121.3
43 50.4 35.4 53.0





#3
Pyridine
Concen: 28.840 ng
RT: 3.840 min Scan# 147
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
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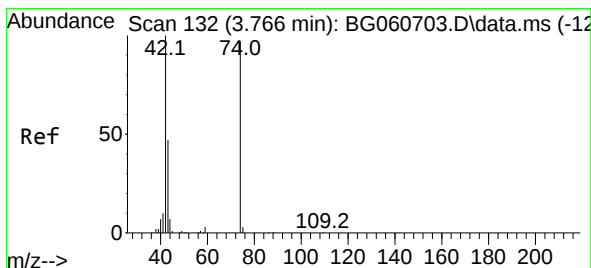
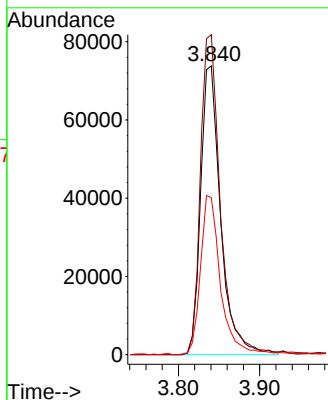
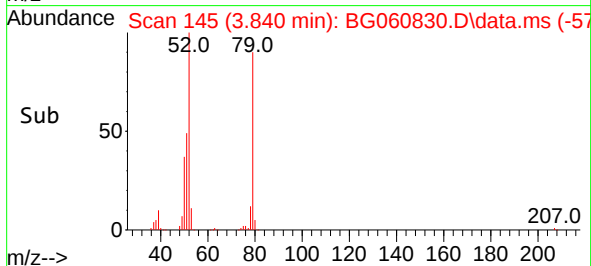
Tgt Ion: 79 Resp: 12631
Ion Ratio Lower Upper
79 100
52 110.8 80.6 120.8
51 54.4 39.1 58.7

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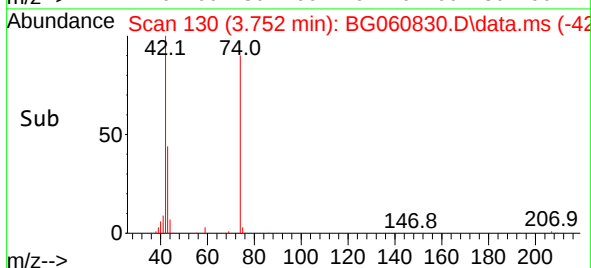
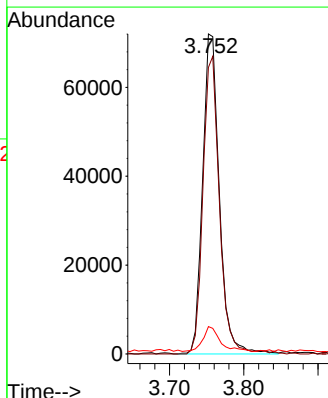
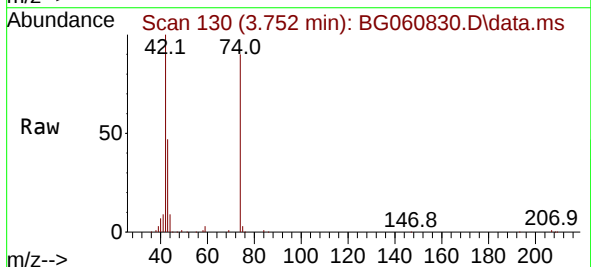
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Supervised By :mohammad
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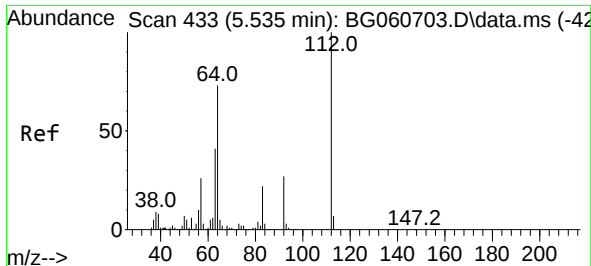
04/10/2024



#4
n-Nitrosodimethylamine
Concen: 43.078 ng
RT: 3.752 min Scan# 130
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion: 42 Resp: 112777
Ion Ratio Lower Upper
42 100
74 89.5 77.8 116.8
44 8.5 6.8 10.2





#5
2-Fluorophenol
Concen: 133.726 ng
RT: 5.533 min Scan# 411
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD

Tgt Ion:112 Resp: 47358
Ion Ratio Lower Upper
112 100
64 73.7 58.4 87.6
63 40.8 32.7 49.1

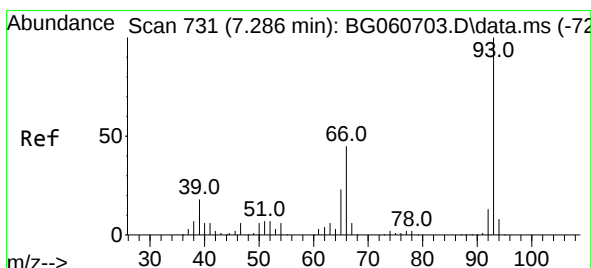
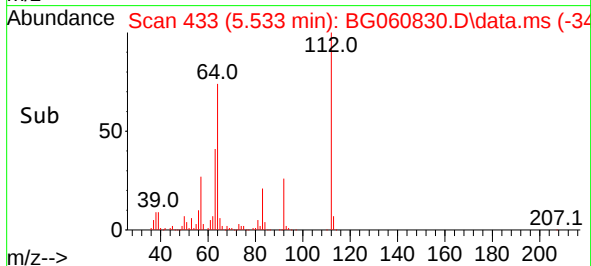
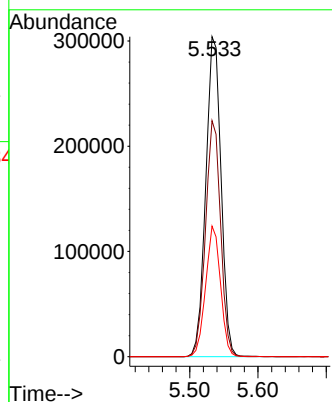
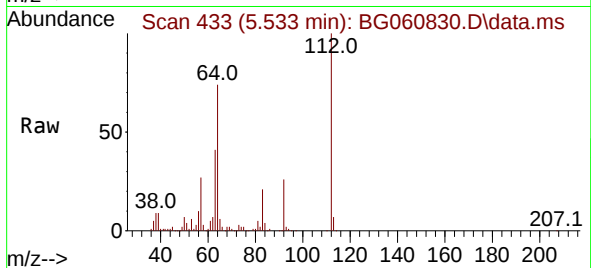
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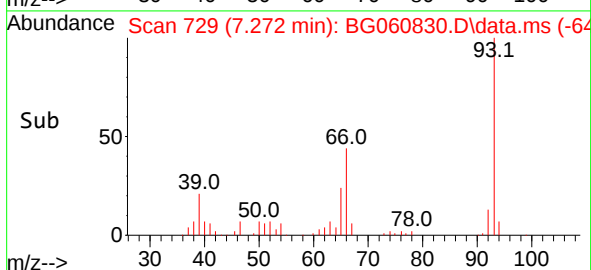
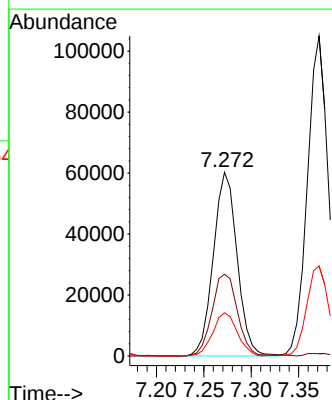
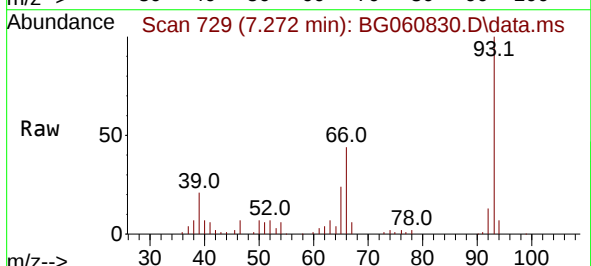
Supervised By :mohammad
ahmed

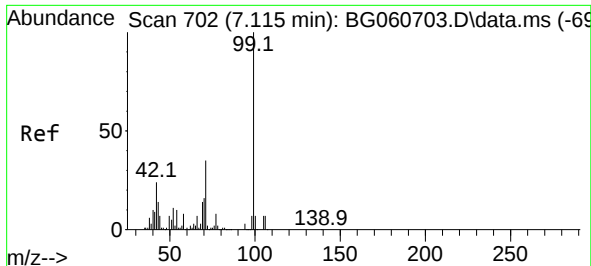
04/10/2024



#6
Aniline
Concen: 15.814 ng
RT: 7.272 min Scan# 729
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

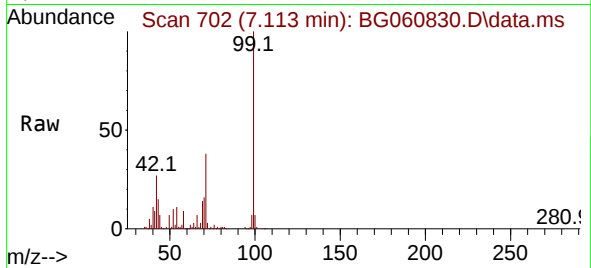
Tgt Ion: 93 Resp: 104982
Ion Ratio Lower Upper
93 100
66 44.4 36.1 54.1
65 23.6 18.1 27.1





#7
Phenol-d6
Concen: 123.677 ng
RT: 7.113 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

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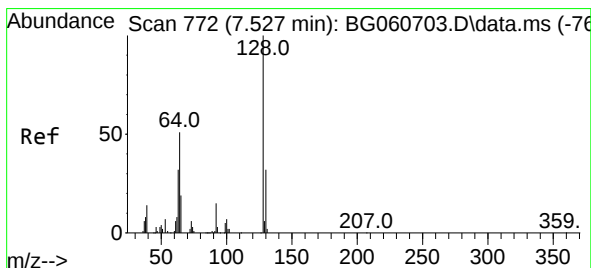
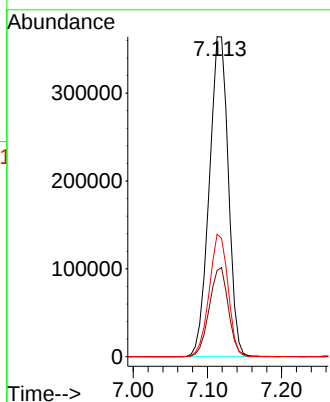
Tgt Ion: 99 Resp: 650160
Ion Ratio Lower Upper
99 100
42 26.9 19.4 29.2
71 38.2 28.2 42.2

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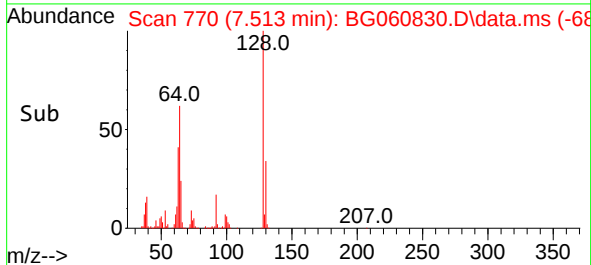
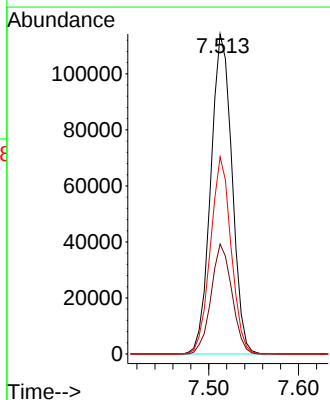
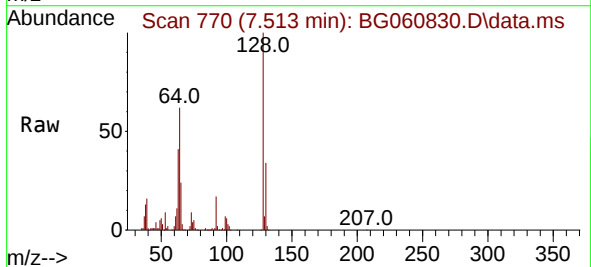
04/10/2024
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#8
2-Chlorophenol
Concen: 46.656 ng
RT: 7.513 min Scan# 770
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

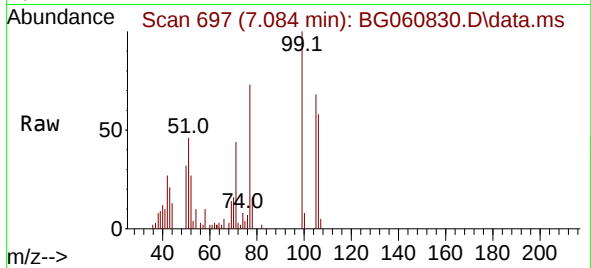
Tgt Ion:128 Resp: 187324
Ion Ratio Lower Upper
128 100
130 34.3 12.3 52.3
64 61.6 35.0 75.0





#9
Benzaldehyde
Concen: 6.018 ng m
RT: 7.084 min Scan# 699
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



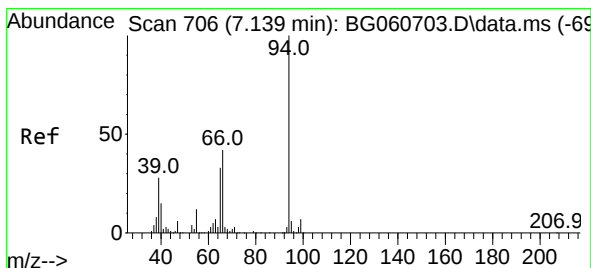
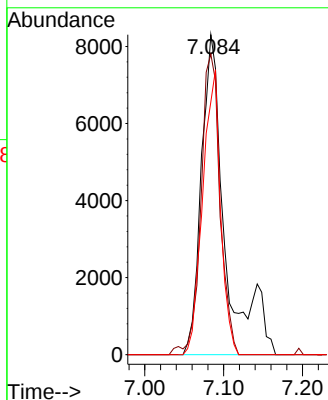
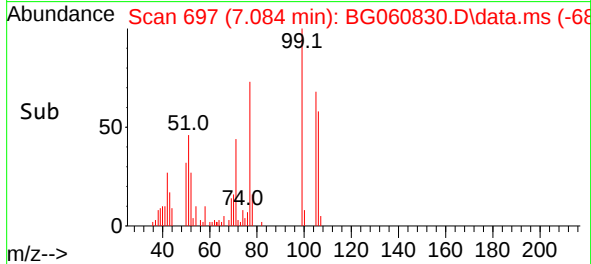
Tgt Ion: 77 Resp: 1744
Ion Ratio Lower Upper
77 100
105 93.9 76.0 116.0
106 79.0 70.3 110.3

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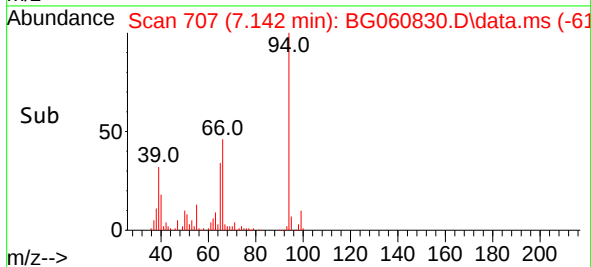
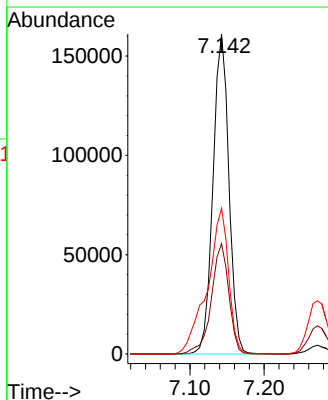
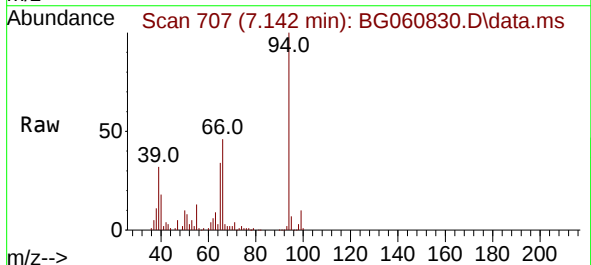
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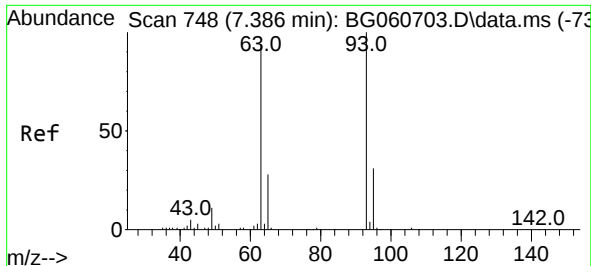
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#10
Phenol
Concen: 44.637 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.004 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

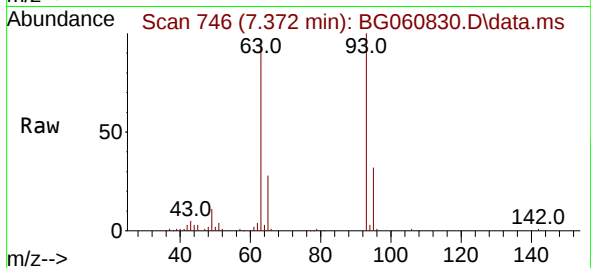
Tgt Ion: 94 Resp: 239478
Ion Ratio Lower Upper
94 100
65 34.5 13.3 53.3
66 45.5 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 36.994 ng
RT: 7.372 min Scan# 748
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



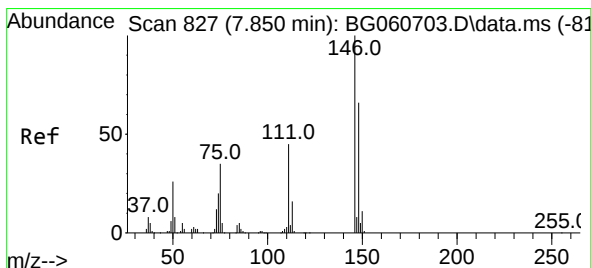
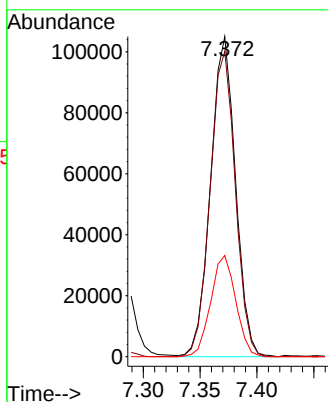
Tgt Ion: 93 Resp: 160240
Ion Ratio Lower Upper
93 100
63 95.5 73.7 113.7
95 31.6 11.2 51.2

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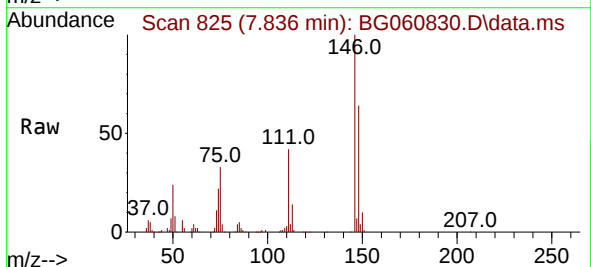
Reviewed By :Yogesh
Patel

04/10/2024
Supervised By :mohammad
ahmed

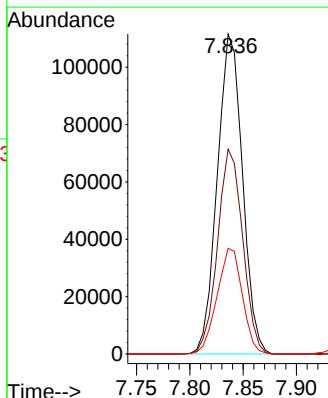
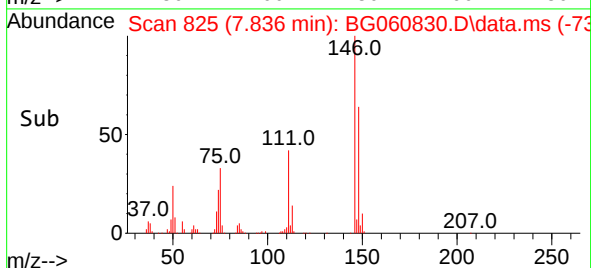
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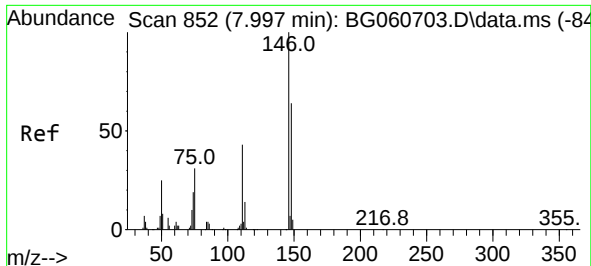


#12
1,3-Dichlorobenzene
Concen: 43.890 ng
RT: 7.836 min Scan# 825
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54



Tgt Ion:146 Resp: 183250
Ion Ratio Lower Upper
146 100
148 64.0 53.0 79.4
75 33.0 28.1 42.1





#13

1,4-Dichlorobenzene

Concen: 44.395 ng

RT: 7.983 min Scan# 81

Delta R.T. -0.014 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD

Tgt Ion:146 Resp: 18910

Ion Ratio Lower Upper

146 100

148 61.6 51.1 76.7

111 41.8 35.0 52.6

Manual Integrations

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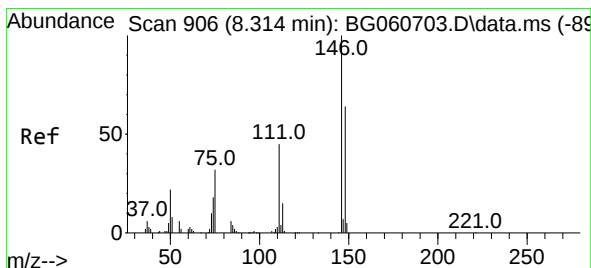
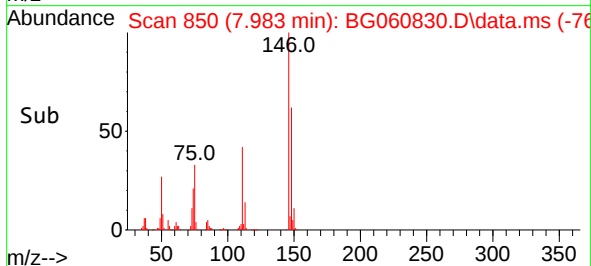
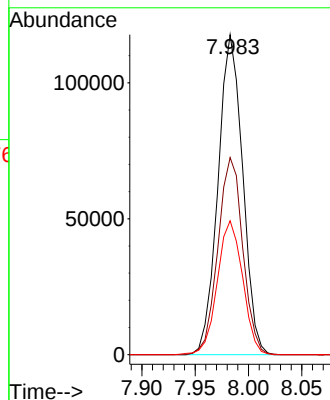
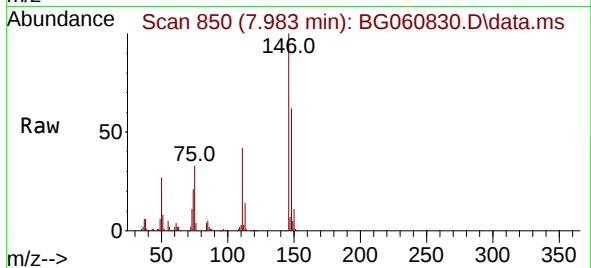
Reviewed By :Yogesh

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Supervised By :mohammad
ahmed

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#14

1,2-Dichlorobenzene

Concen: 44.899 ng

RT: 8.300 min Scan# 904

Delta R.T. -0.014 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

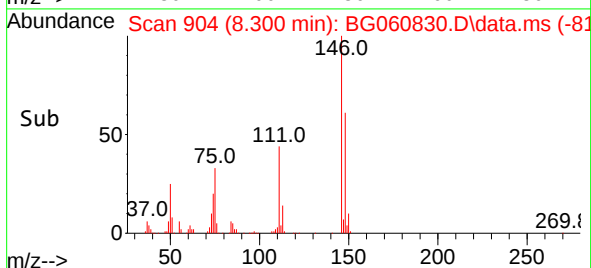
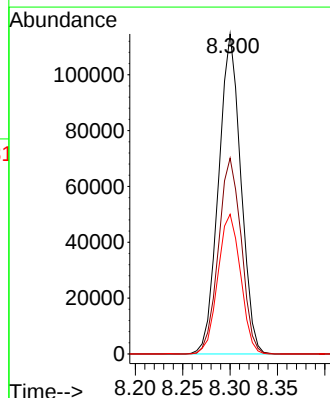
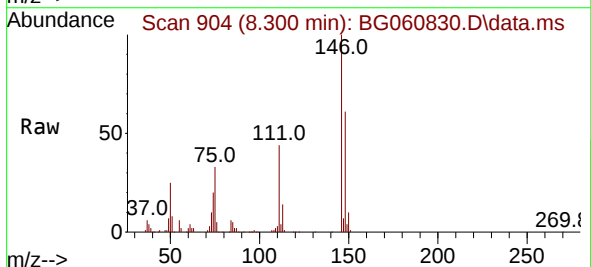
Tgt Ion:146 Resp: 187427

Ion Ratio Lower Upper

146 100

148 61.2 51.0 76.6

111 43.7 36.0 54.0





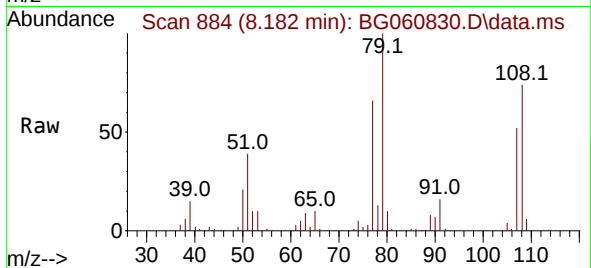
#15
Benzyl Alcohol
Concen: 43.724 ng
RT: 8.182 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion: 79 Resp: 186180
Ion Ratio Lower Upper
79 100
108 73.9 61.4 92.0
77 65.9 53.6 80.4

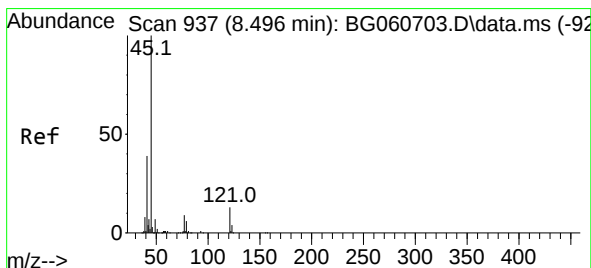
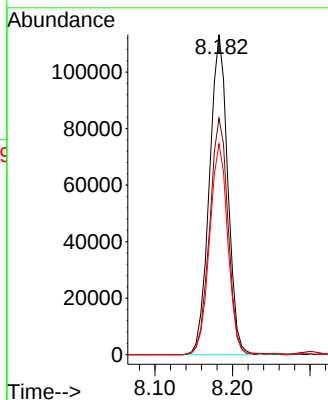
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Reviewed By :Yogesh
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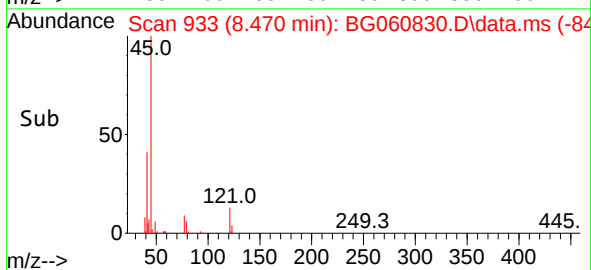
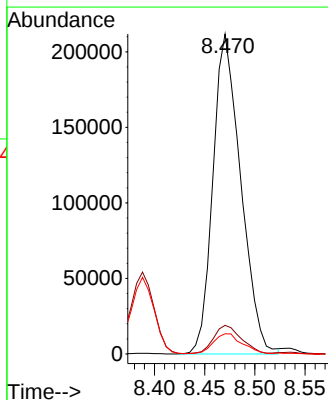
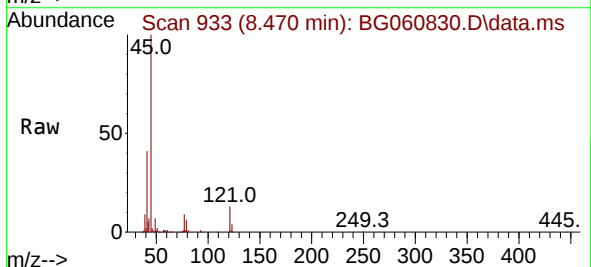
Supervised By :mohammad
ahmed

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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.767 ng
RT: 8.470 min Scan# 933
Delta R.T. -0.026 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion: 45 Resp: 408283
Ion Ratio Lower Upper
45 100
77 9.0 0.0 29.1
79 6.3 0.0 26.5





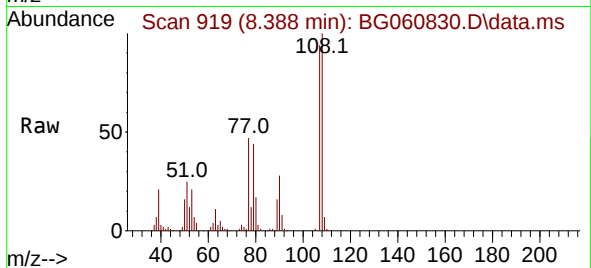
#17
2-Methylphenol
Concen: 42.941 ng
RT: 8.388 min Scan# 919
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.6	86.4	129.6
77	49.8	38.6	58.0
79	46.6	37.9	56.9

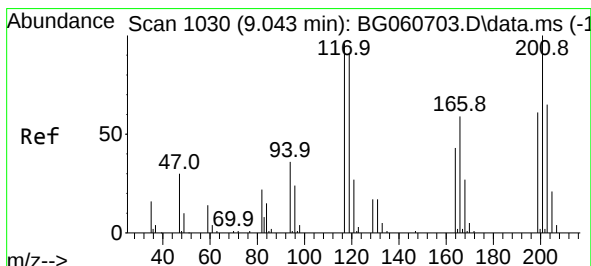
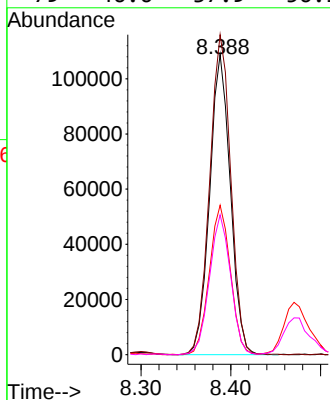
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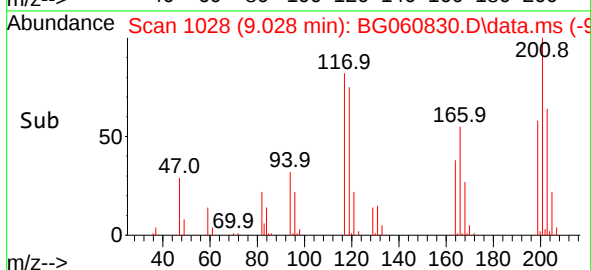
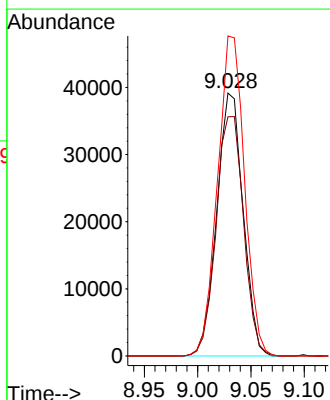
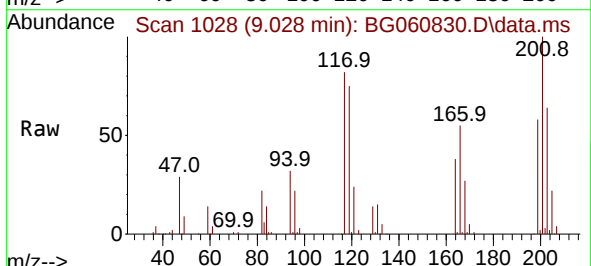
Supervised By :mohammad
ahmed

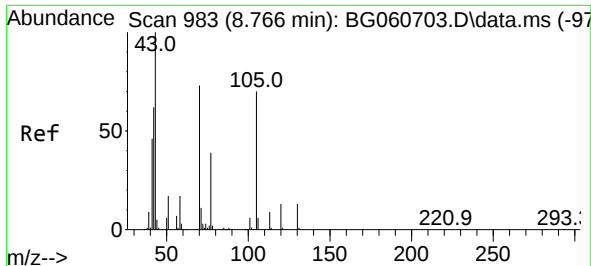
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#18
Hexachloroethane
Concen: 44.498 ng
RT: 9.028 min Scan# 1028
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

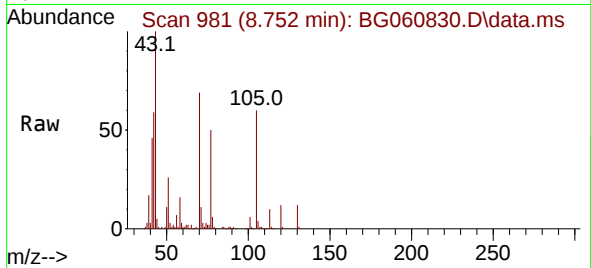
Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.0	75.7	113.5
201	121.8	83.4	125.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.165 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



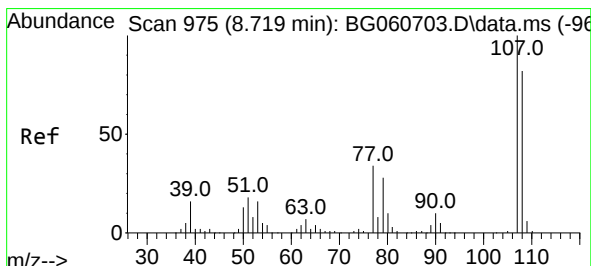
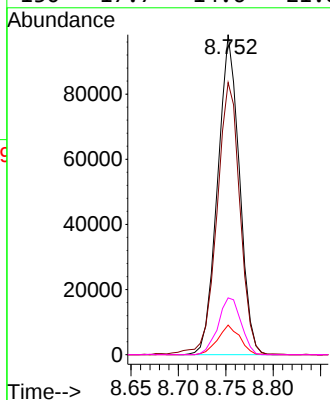
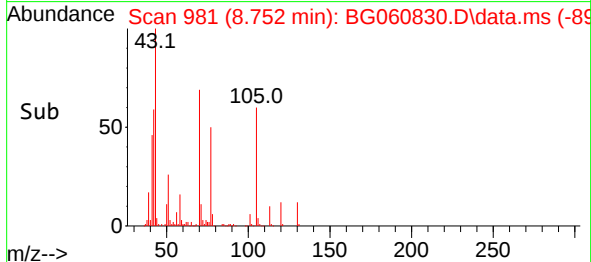
Tgt Ion: 70 Resp: 157008
Ion Ratio Lower Upper
70 100
42 85.1 68.4 102.6
101 9.2 6.1 9.1
130 17.7 14.6 21.8

Manual Integrations
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Patel

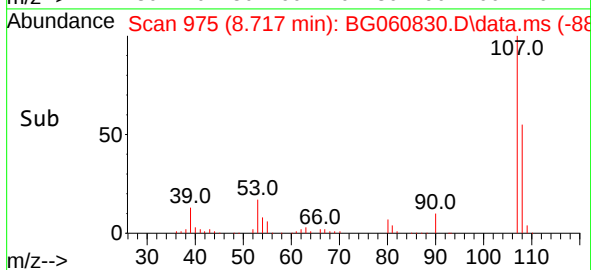
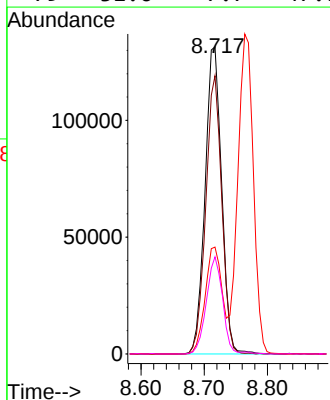
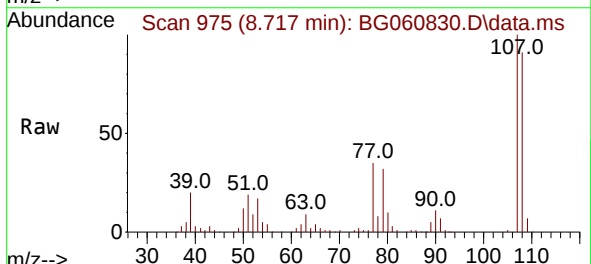
04/10/2024
Supervised By :mohammad
ahmed

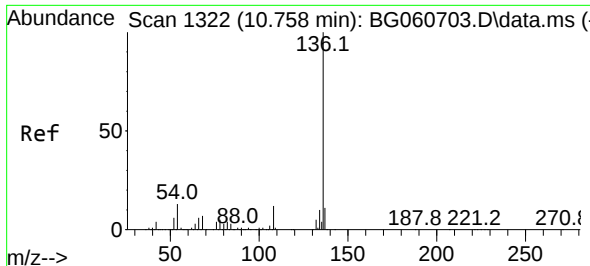
04/10/2024



#20
3+4-Methylphenols
Concen: 43.134 ng
RT: 8.717 min Scan# 975
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

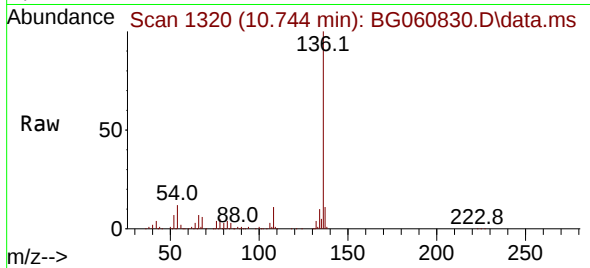
Tgt Ion:107 Resp: 239225
Ion Ratio Lower Upper
107 100
108 90.6 62.2 102.2
77 34.8 14.1 54.1
79 31.6 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1320
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



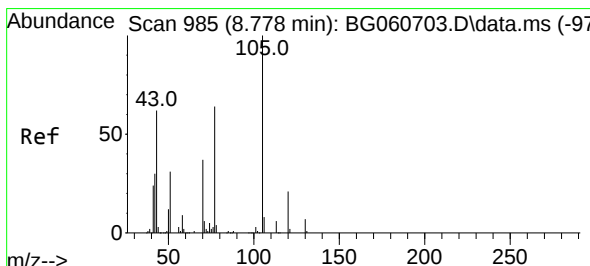
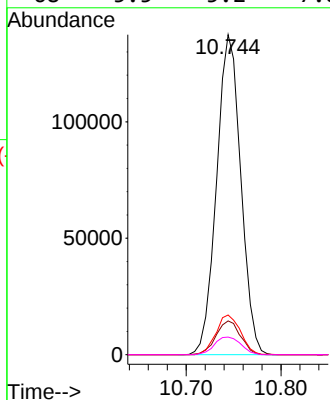
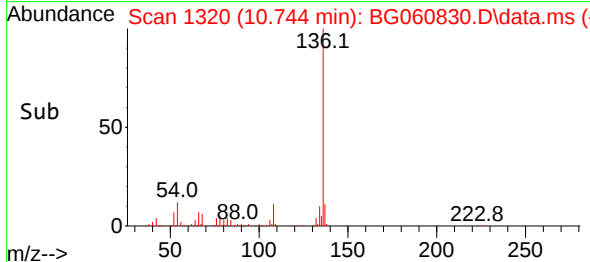
Tgt Ion:136 Resp: 243780
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 12.4 10.2 15.2
68 5.5 5.2 7.8

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Reviewed By :Yogesh
Patel

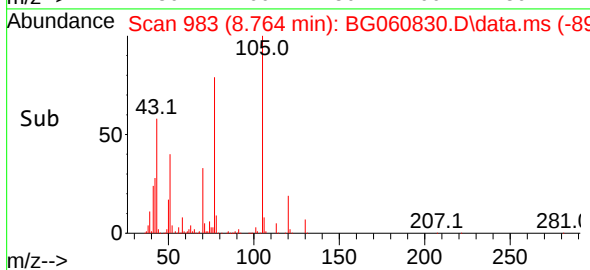
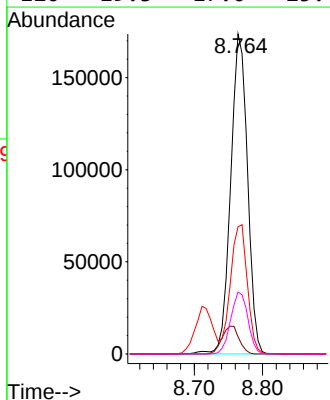
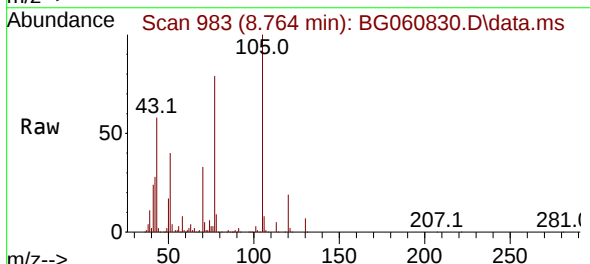
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Supervised By :mohammad
ahmed

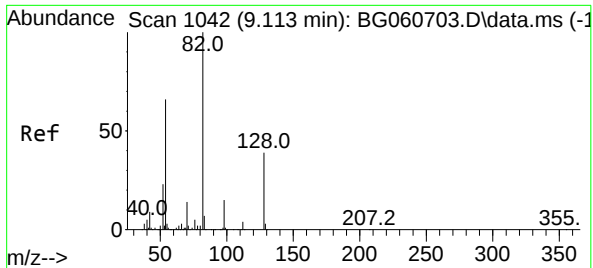
04/10/2024



#22
Acetophenone
Concen: 44.344 ng
RT: 8.764 min Scan# 983
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:105 Resp: 298084
Ion Ratio Lower Upper
105 100
71 5.3 4.9 7.3
51 39.7 31.1 46.7
120 19.3 17.0 25.4





#23

Nitrobenzene-d5

Concen: 100.968 ng

RT: 9.105 min Scan# 1041

Delta R.T. -0.008 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD

Tgt Ion: 82 Resp: 431369

Ion Ratio Lower Upper

82 100

128 39.6 31.2 46.8

54 69.1 53.2 79.8

Manual Integrations

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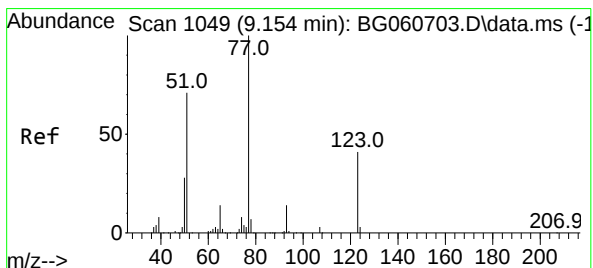
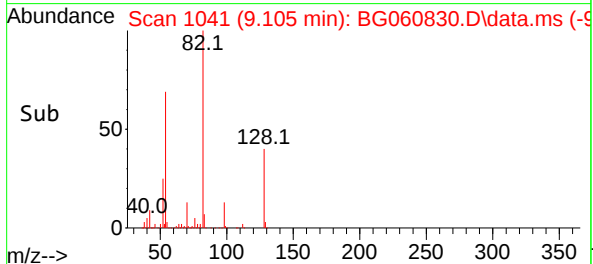
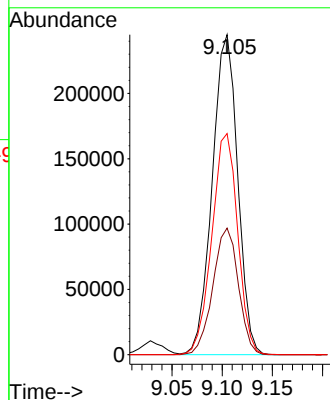
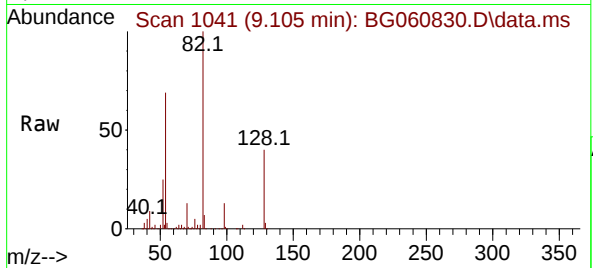
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

04/10/2024



#24

Nitrobenzene

Concen: 46.822 ng

RT: 9.146 min Scan# 1048

Delta R.T. -0.008 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

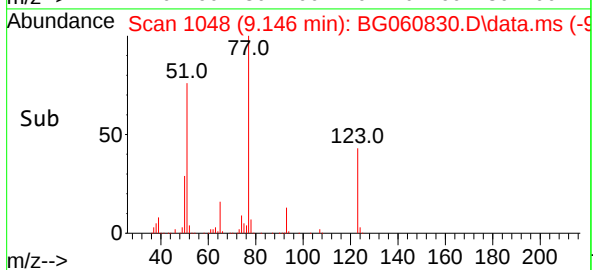
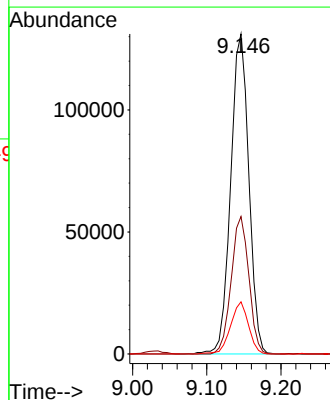
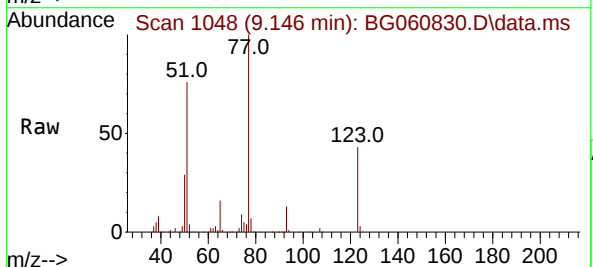
Tgt Ion: 77 Resp: 222322

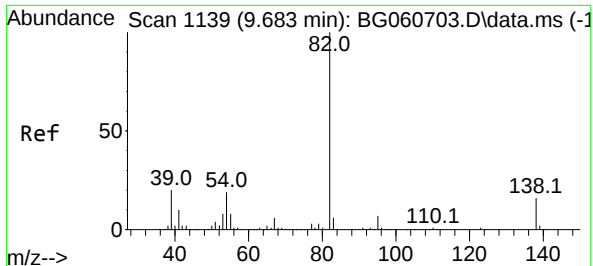
Ion Ratio Lower Upper

77 100

123 42.9 32.7 49.1

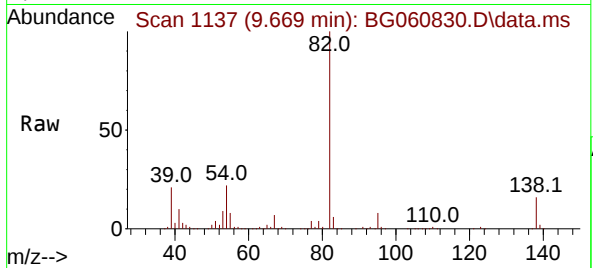
65 16.3 11.3 16.9





#25
Isophorone
Concen: 43.375 ng
RT: 9.669 min Scan# 1139
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



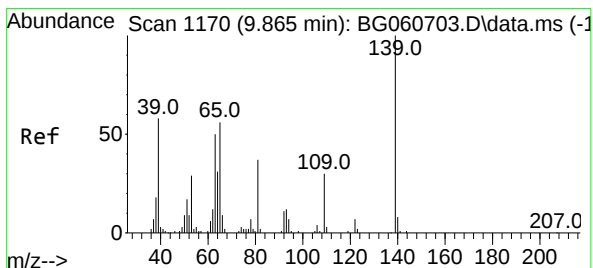
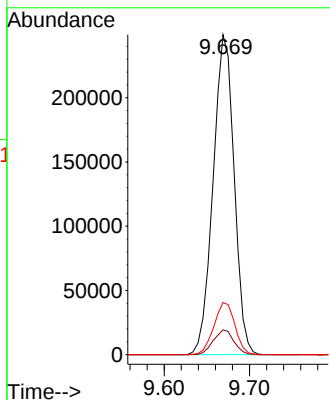
Tgt Ion: 82 Resp: 42682
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.3 13.0 19.4

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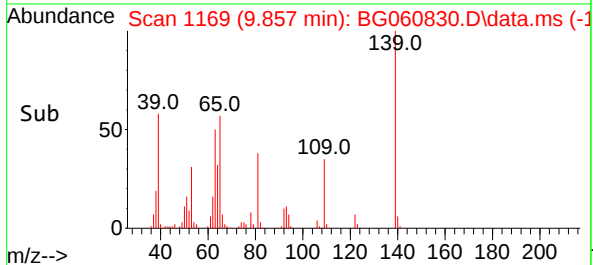
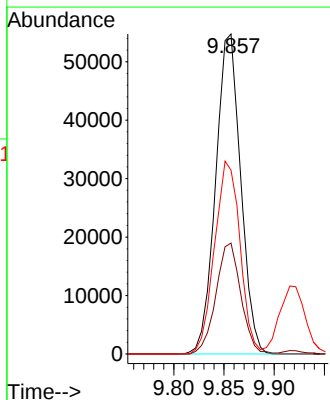
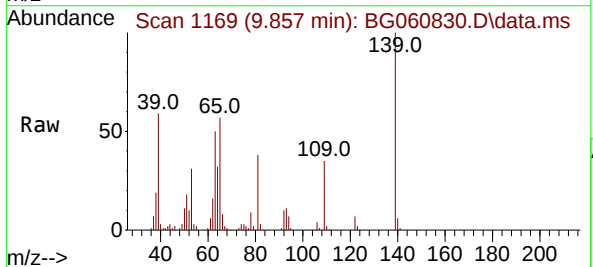
04/10/2024
Supervised By :mohammad
ahmed

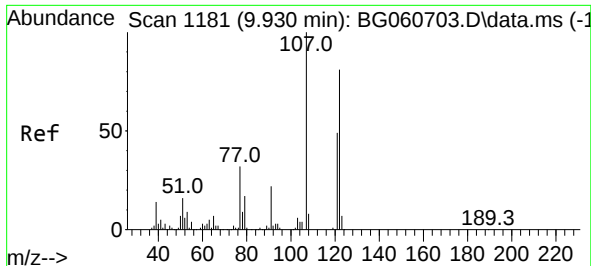
04/10/2024



#26
2-Nitrophenol
Concen: 55.283 ng
RT: 9.857 min Scan# 1169
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:139 Resp: 94953
Ion Ratio Lower Upper
139 100
109 34.7 23.9 35.9
65 57.4 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 39.566 ng

RT: 9.922 min Scan# 1181

Delta R.T. -0.008 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD

Tgt Ion:122 Resp: 156400

Ion Ratio Lower Upper

122 100

107 122.4 98.6 147.8

121 61.4 48.1 72.1

Manual Integrations

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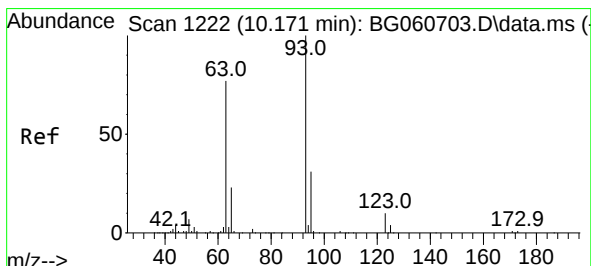
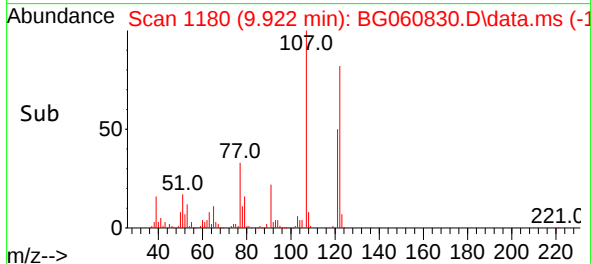
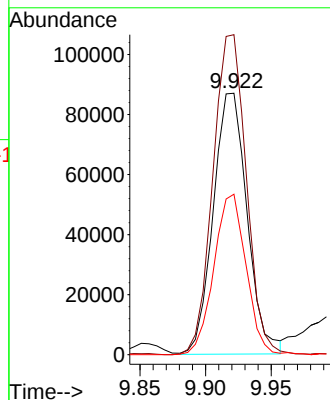
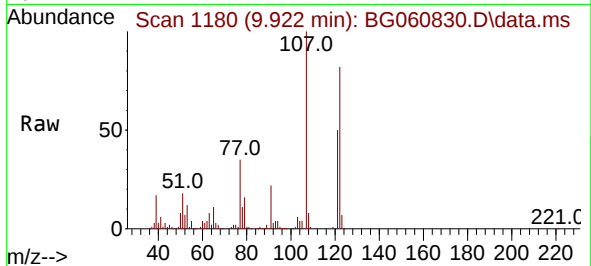
Reviewed By :Yogesh

Patel

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Supervised By :mohammad
ahmed

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#28

bis(2-Chloroethoxy)methane

Concen: 41.836 ng

RT: 10.157 min Scan# 1220

Delta R.T. -0.014 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

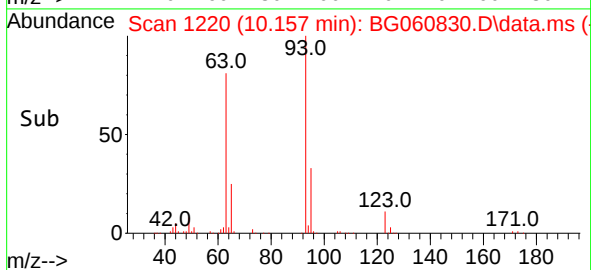
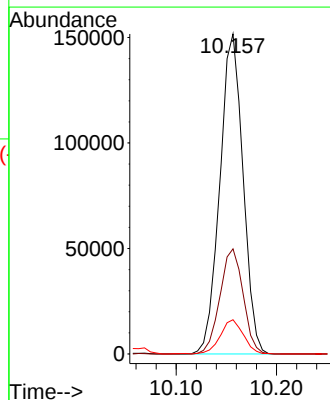
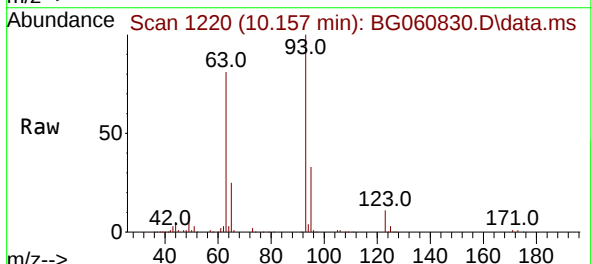
Tgt Ion: 93 Resp: 243051

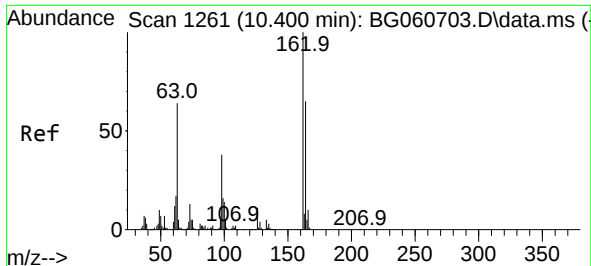
Ion Ratio Lower Upper

93 100

95 32.8 25.1 37.7

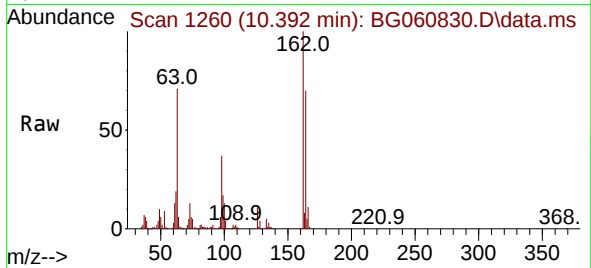
123 10.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 53.439 ng
RT: 10.392 min Scan# 1260
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



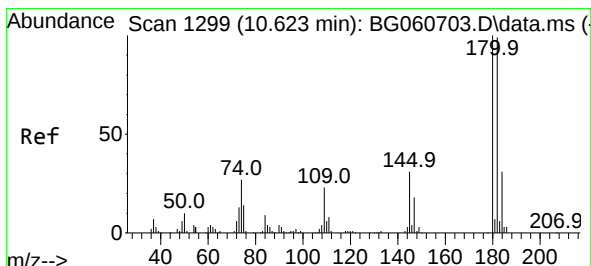
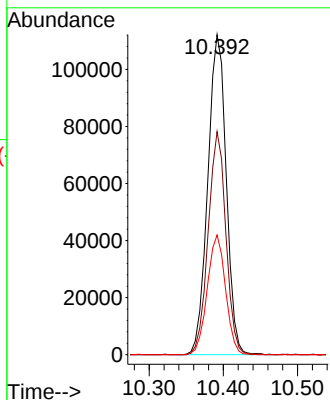
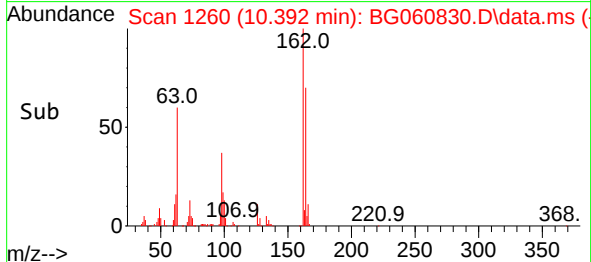
Tgt Ion:162 Resp: 193970
Ion Ratio Lower Upper
162 100
164 69.7 45.2 85.2
98 37.4 17.7 57.7

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Reviewed By :Yogesh
Patel

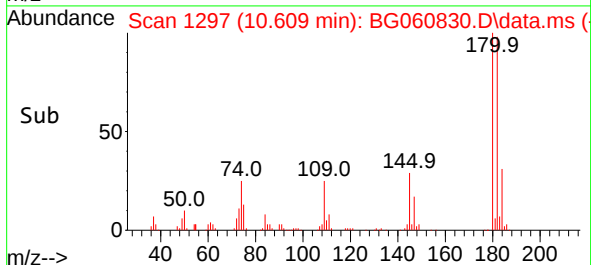
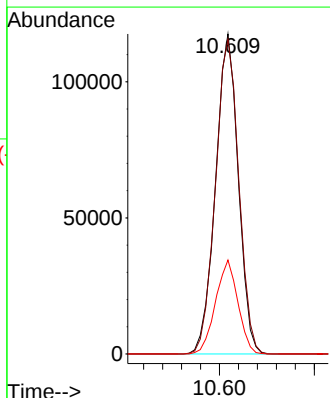
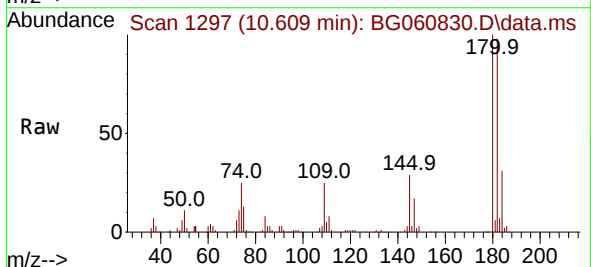
04/10/2024
Supervised By :mohammad
ahmed

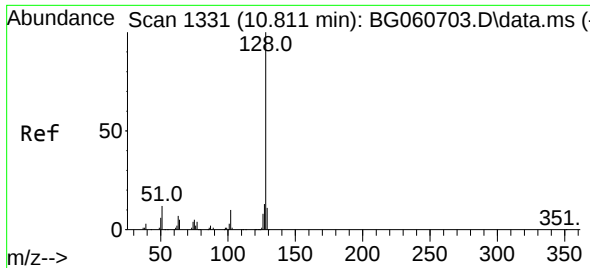
04/10/2024



#30
1,2,4-Trichlorobenzene
Concen: 47.611 ng
RT: 10.609 min Scan# 1297
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:180 Resp: 195692
Ion Ratio Lower Upper
180 100
182 98.3 79.0 118.4
145 29.3 24.9 37.3





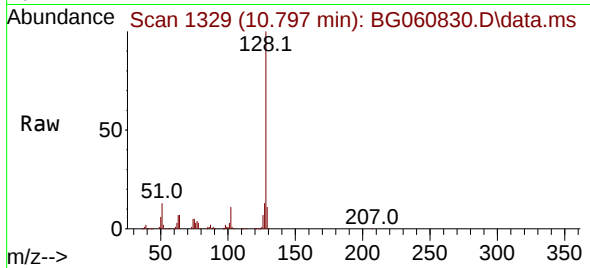
#31
Naphthalene
Concen: 43.490 ng
RT: 10.797 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion:128 Resp: 573518
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.2 10.5 15.7

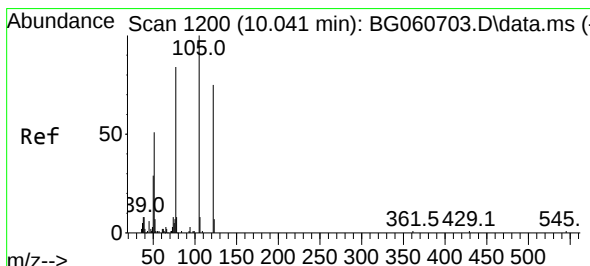
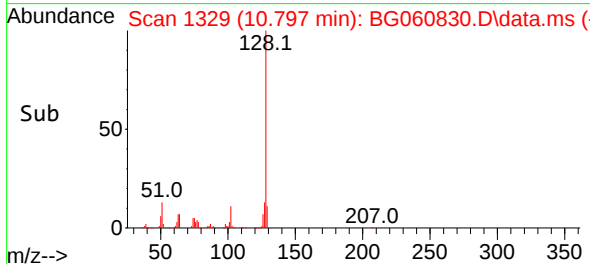
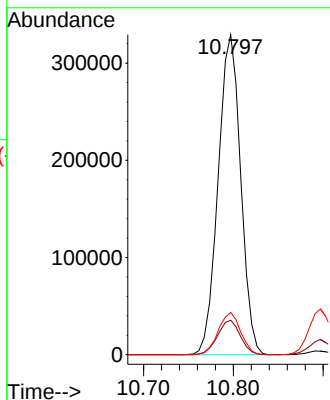
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Patel

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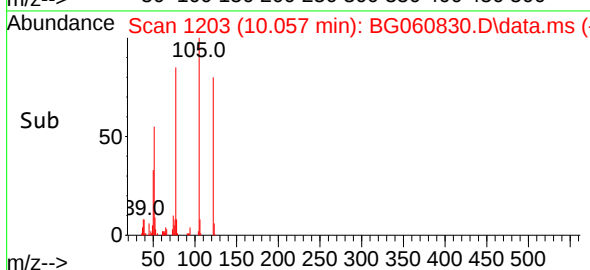
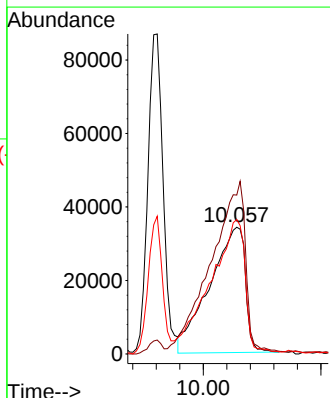
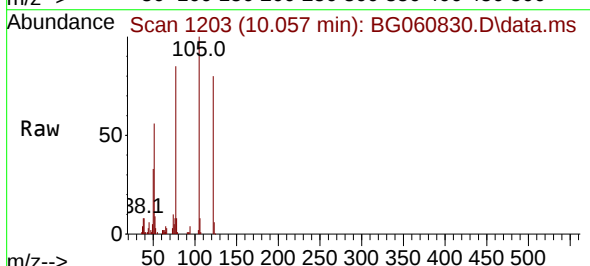
Supervised By :mohammad
ahmed

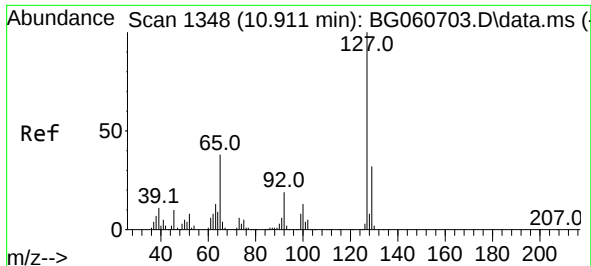
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#32
Benzoic acid
Concen: 53.662 ng
RT: 10.057 min Scan# 1203
Delta R.T. 0.016 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:122 Resp: 143601
Ion Ratio Lower Upper
122 100
105 125.4 104.5 144.5
77 106.1 85.3 125.3





#33
4-Chloroaniline
Concen: 14.038 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD

Tgt Ion:	127	Resp:	8598
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.3	37.9
65	39.2	30.2	45.2
92	21.4	15.5	23.3

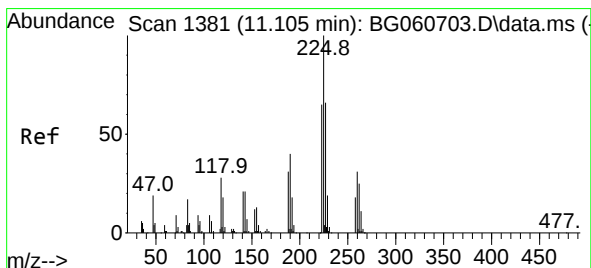
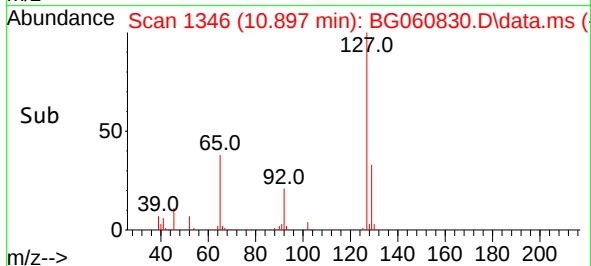
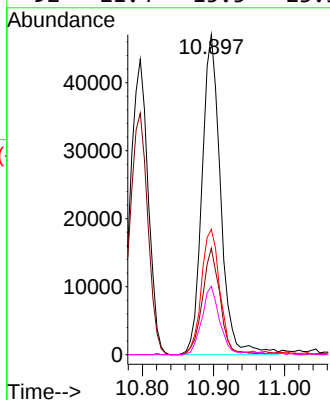
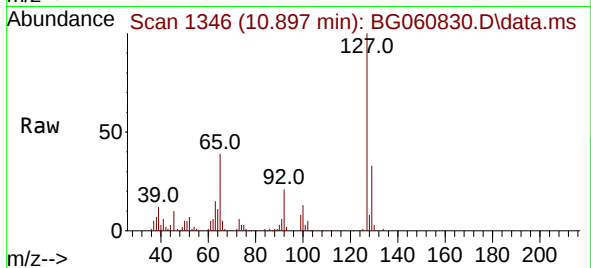
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Reviewed By :Yogesh
Patel

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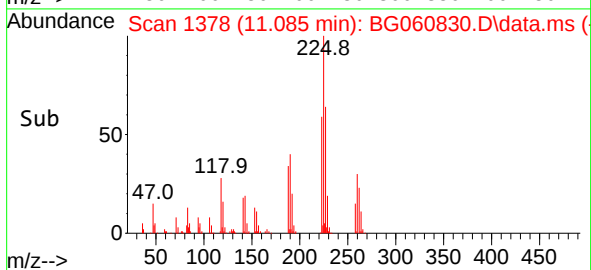
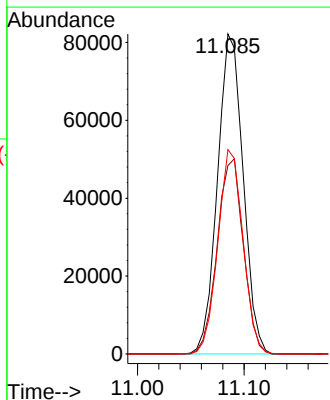
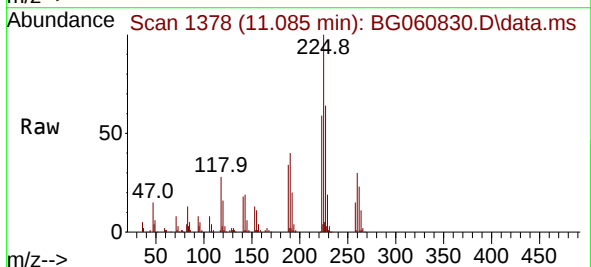
Supervised By :mohammad
ahmed

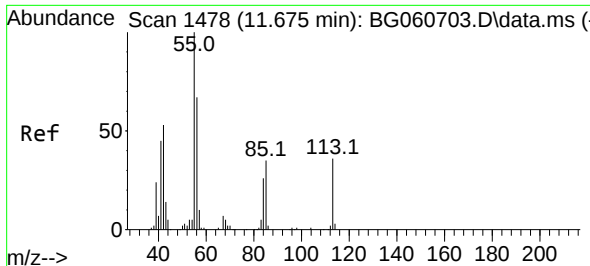
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#34
Hexachlorobutadiene
Concen: 50.060 ng
RT: 11.085 min Scan# 1378
Delta R.T. -0.020 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

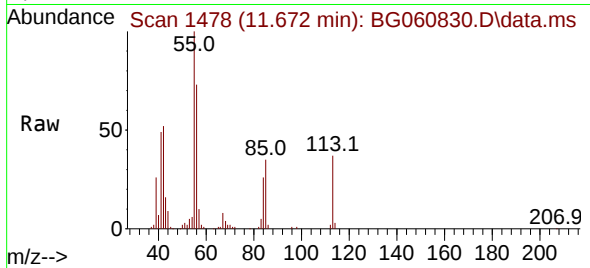
Tgt Ion:	225	Resp:	137131
Ion Ratio	Lower	Upper	
225	100		
223	58.9	52.0	78.0
227	63.8	52.5	78.7





#35
Caprolactam
Concen: 45.915 ng m
RT: 11.672 min Scan# 1478
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



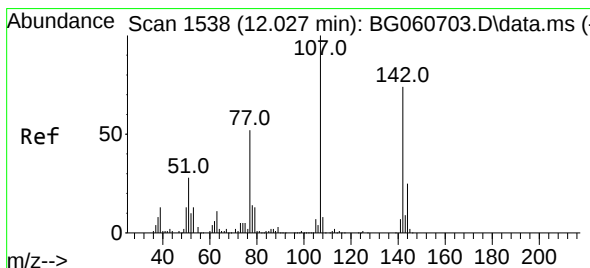
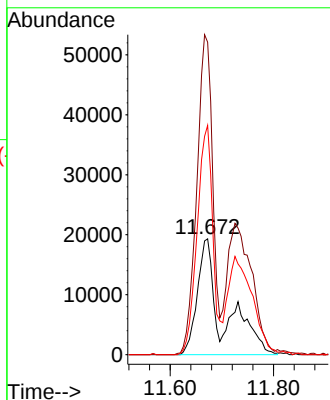
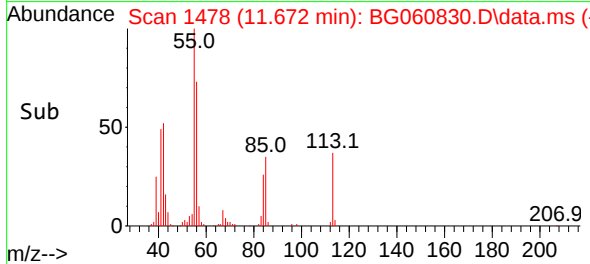
Tgt Ion:113 Resp: 66010
Ion Ratio Lower Upper
113 100
55 269.8 258.0 298.0
56 197.9 166.3 206.3

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Patel

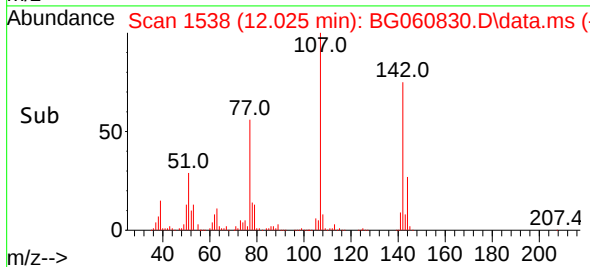
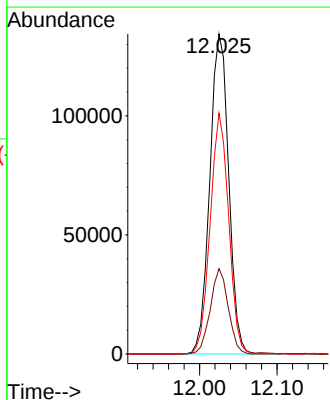
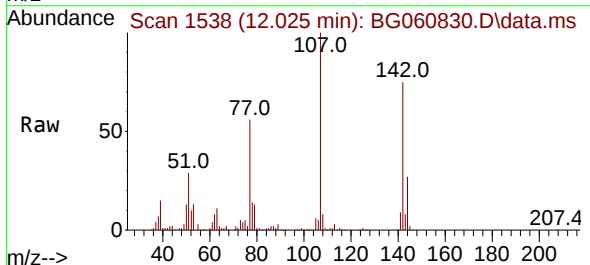
04/10/2024
Supervised By :mohammad
ahmed

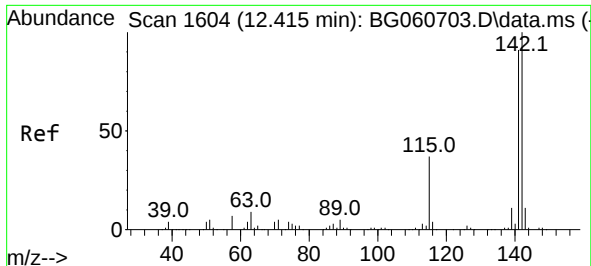
04/10/2024



#36
4-Chloro-3-methylphenol
Concen: 49.092 ng
RT: 12.025 min Scan# 1538
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

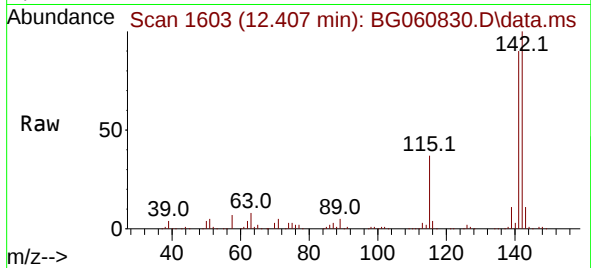
Tgt Ion:107 Resp: 227642
Ion Ratio Lower Upper
107 100
144 26.6 20.0 30.0
142 75.3 59.2 88.8





#37
2-Methylnaphthalene
Concen: 42.215 ng
RT: 12.407 min Scan# 1603
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



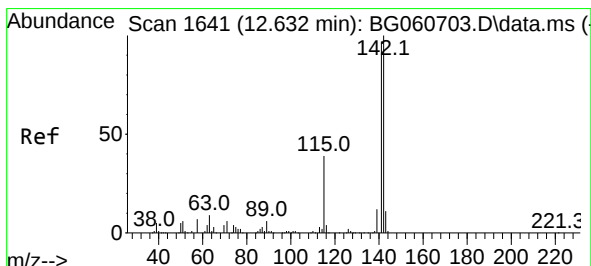
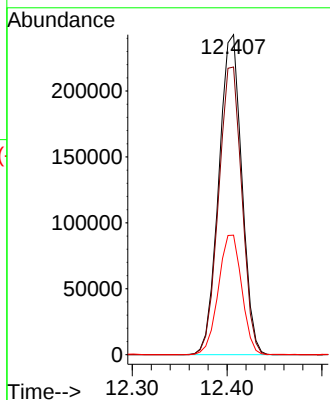
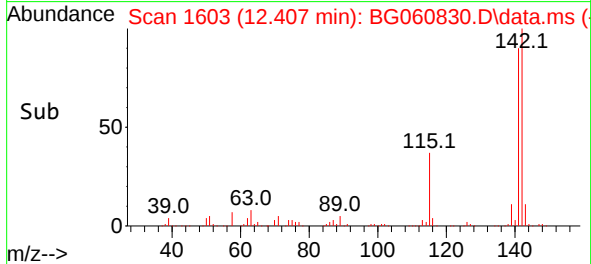
Tgt Ion:142 Resp: 409285
Ion Ratio Lower Upper
142 100
141 89.9 72.7 109.1
115 37.4 29.9 44.9

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Patel

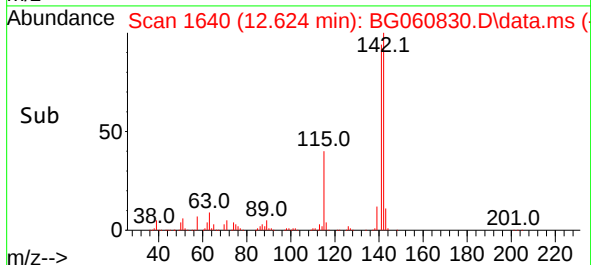
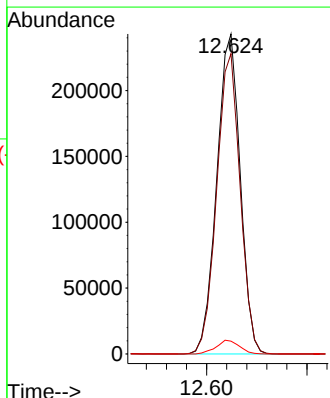
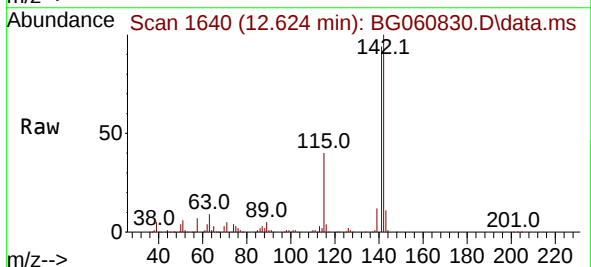
04/10/2024
Supervised By :mohammad
ahmed

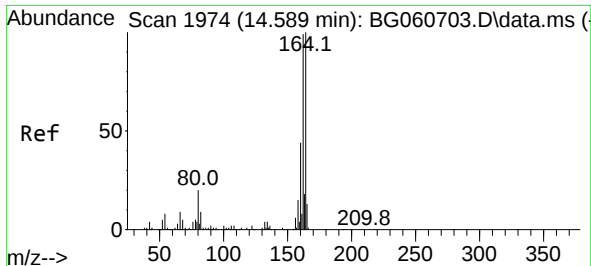
04/10/2024



#38
1-Methylnaphthalene
Concen: 42.899 ng
RT: 12.624 min Scan# 1640
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

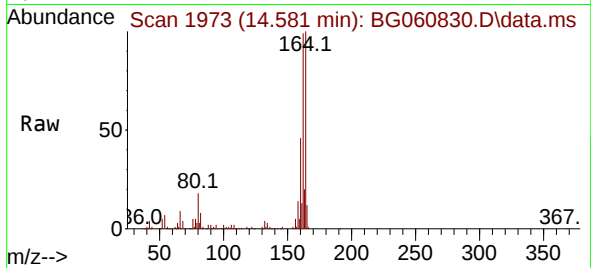
Tgt Ion:142 Resp: 392915
Ion Ratio Lower Upper
142 100
141 93.8 77.7 116.5
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1973
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



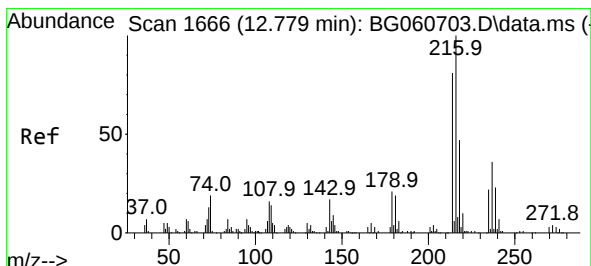
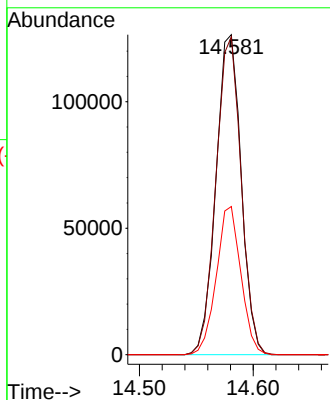
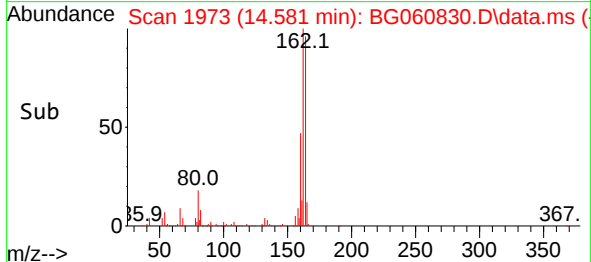
Tgt Ion:164 Resp: 194964
Ion Ratio Lower Upper
164 100
162 99.3 79.5 119.3
160 46.3 35.4 53.0

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Patel

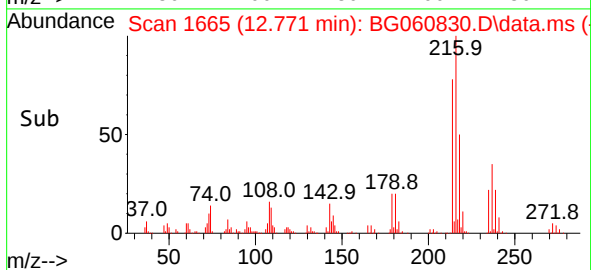
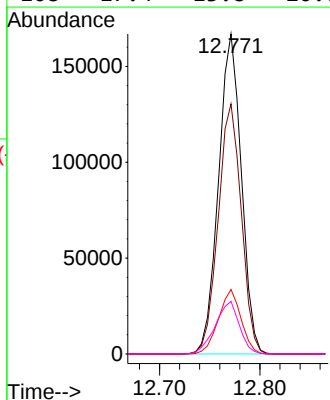
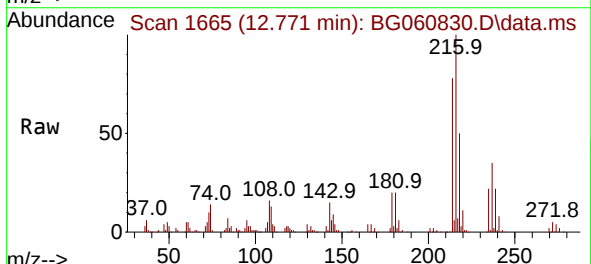
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Supervised By :mohammad
ahmed

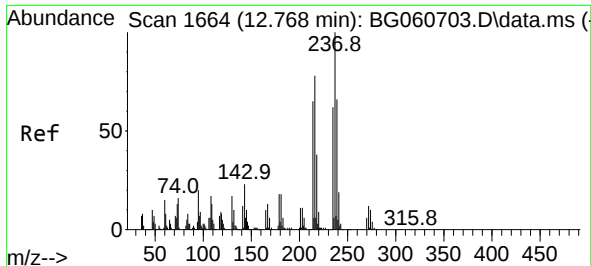
04/10/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.932 ng
RT: 12.771 min Scan# 1665
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

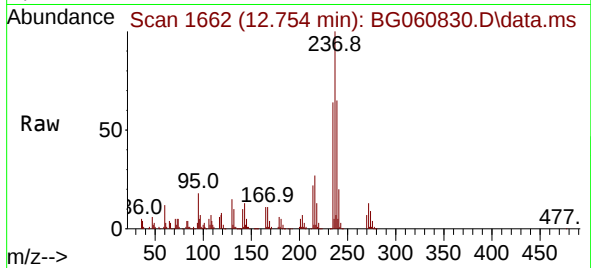
Tgt Ion:216 Resp: 263053
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.9 16.7 25.1
108 17.4 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 104.290 ng
RT: 12.754 min Scan# 1662
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



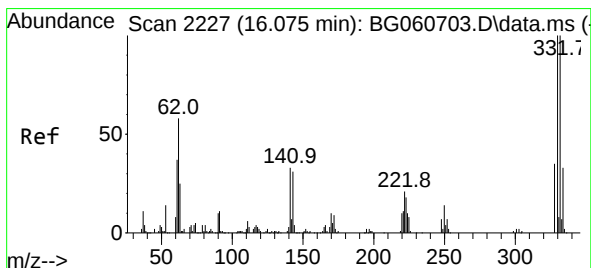
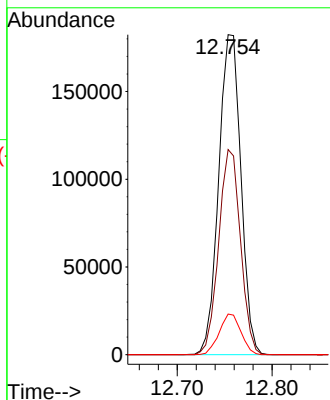
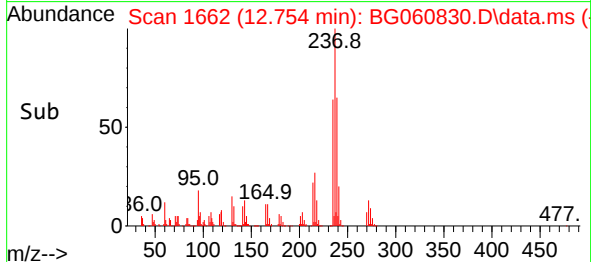
Tgt Ion:237 Resp: 297227
Ion Ratio Lower Upper
237 100
235 64.1 42.0 82.0
272 12.7 0.0 32.4

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Patel

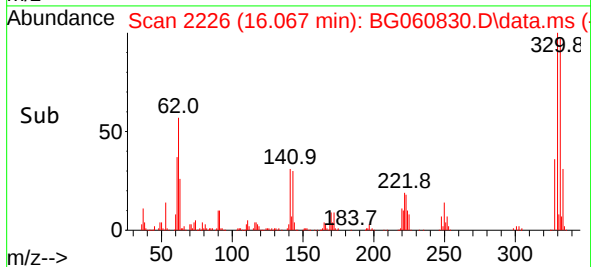
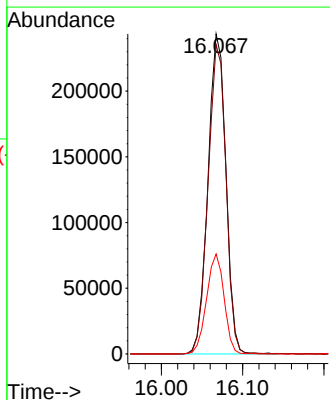
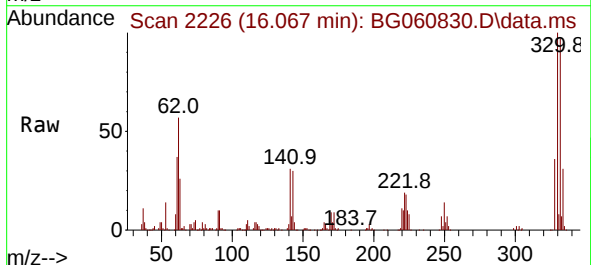
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Supervised By :mohammad
ahmed

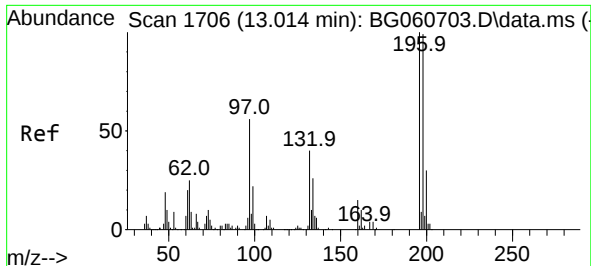
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#42
2,4,6-Tribromophenol
Concen: 168.682 ng
RT: 16.067 min Scan# 2226
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:330 Resp: 373320
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.4
141 30.4 27.0 40.6





#43
2,4,6-Trichlorophenol
Concen: 51.555 ng
RT: 13.006 min Scan# 1706
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD

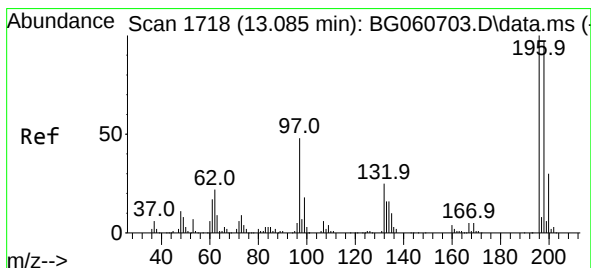
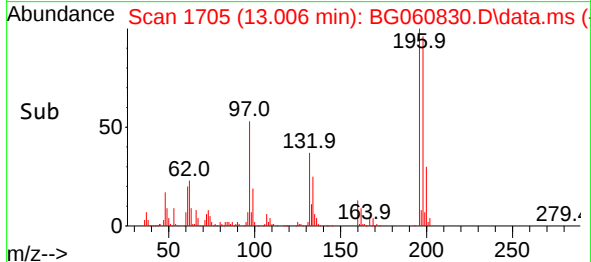
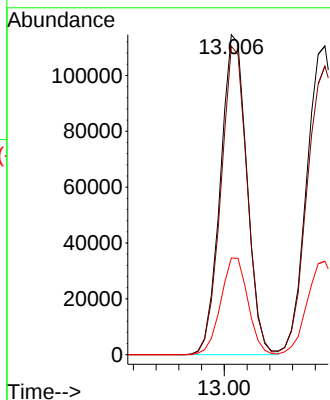
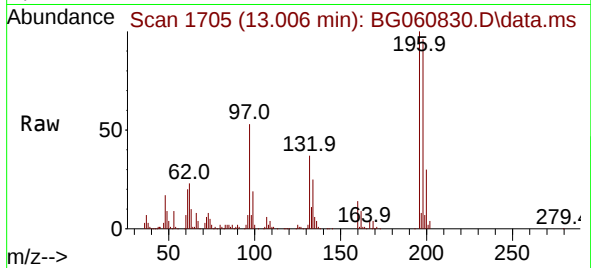
Tgt Ion:196 Resp: 186069
Ion Ratio Lower Upper
196 100
198 96.4 79.1 118.7
200 30.2 24.0 36.0

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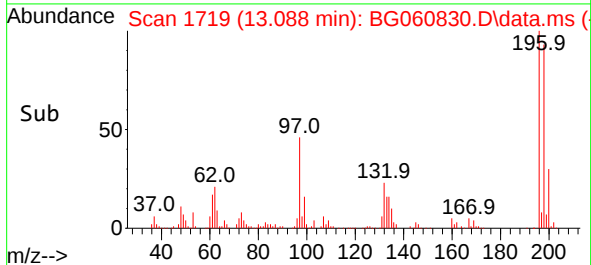
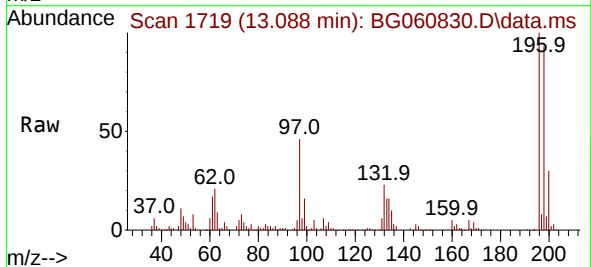
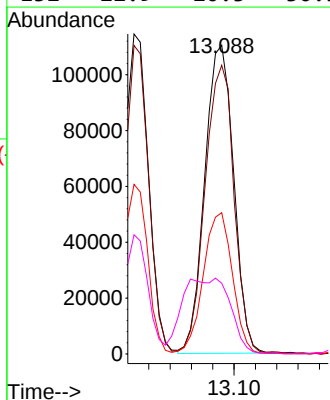
04/10/2024
Supervised By :mohammad
ahmed

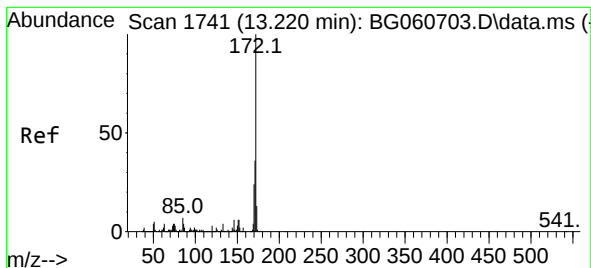
04/10/2024



#44
2,4,5-Trichlorophenol
Concen: 48.274 ng
RT: 13.088 min Scan# 1719
Delta R.T. 0.004 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:196 Resp: 207920
Ion Ratio Lower Upper
196 100
198 93.5 77.8 116.8
97 45.7 38.2 57.4
132 22.9 20.3 30.5





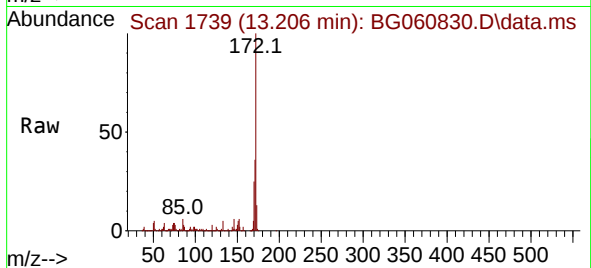
#45
2-Fluorobiphenyl
Concen: 83.007 ng
RT: 13.206 min Scan# 1739
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion:172 Resp: 1102680
Ion Ratio Lower Upper
172 100
171 36.5 28.7 43.1
170 24.5 19.4 29.0

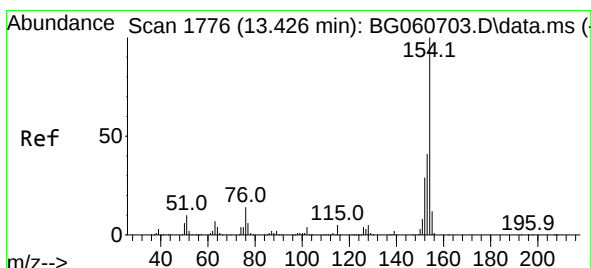
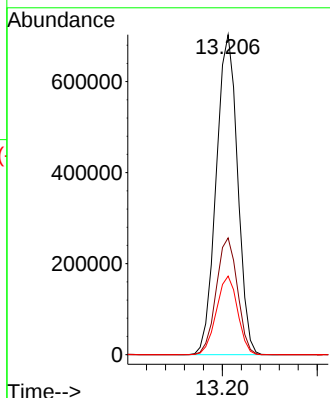
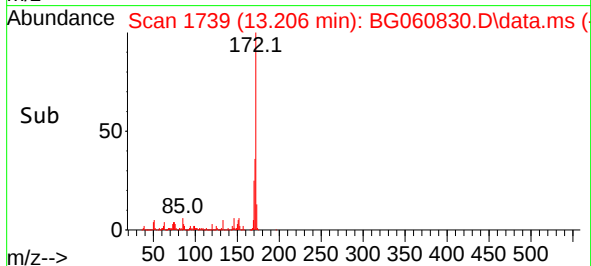
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Reviewed By :Yogesh
Patel

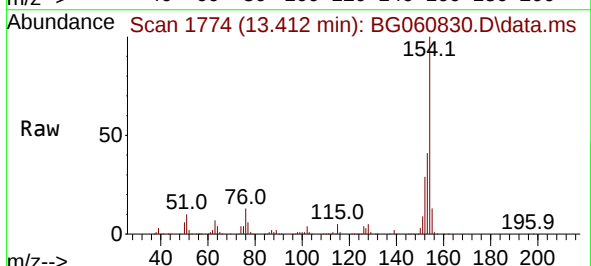
04/10/2024

Supervised By :mohammad
ahmed

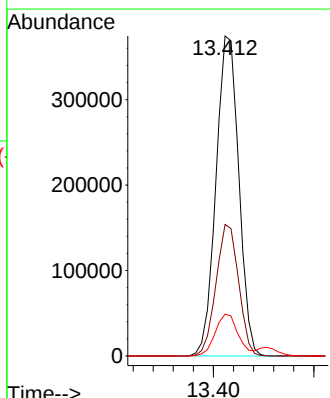
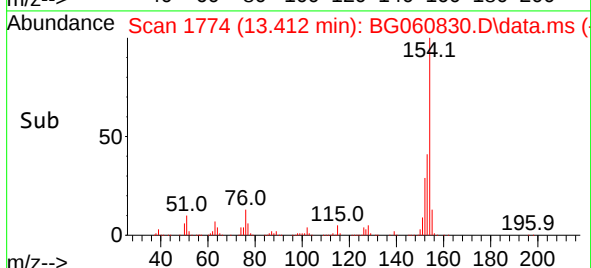
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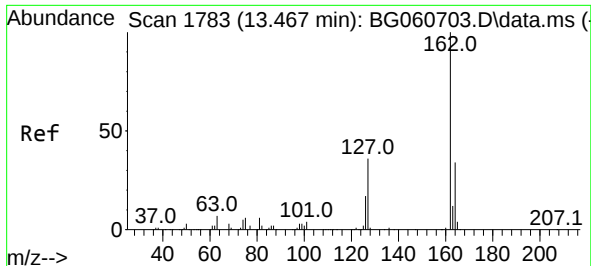


#46
1,1'-Biphenyl
Concen: 42.790 ng
RT: 13.412 min Scan# 1774
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54



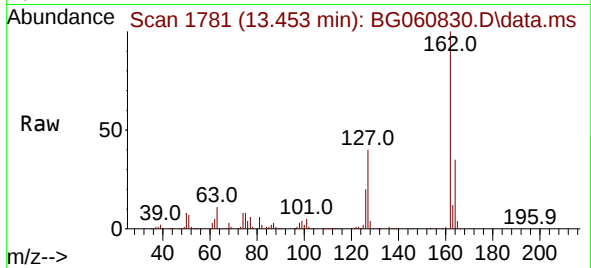
Tgt Ion:154 Resp: 589267
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 13.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 44.437 ng
RT: 13.453 min Scan# 1783
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



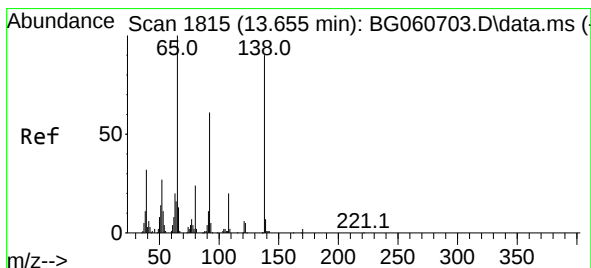
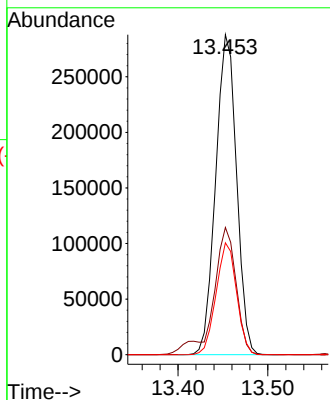
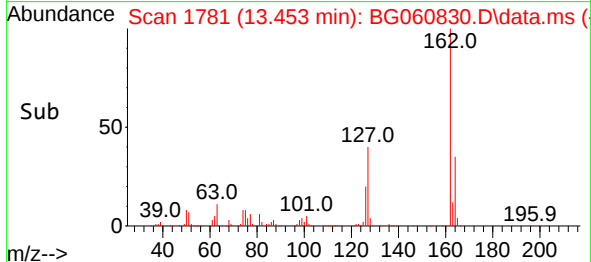
Tgt Ion:162 Resp: 464934
Ion Ratio Lower Upper
162 100
127 39.8 30.6 46.0
164 35.0 26.9 40.3

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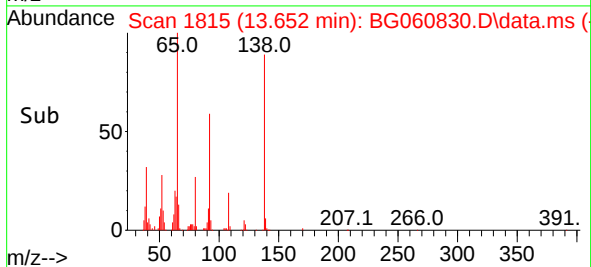
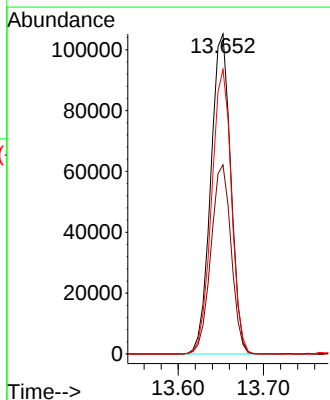
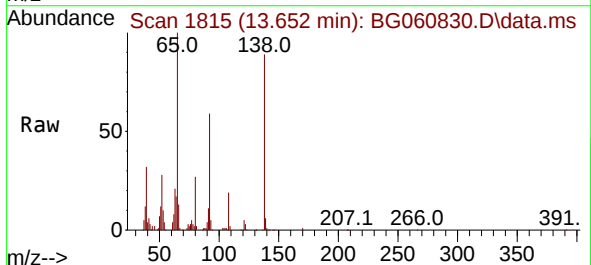
04/10/2024
Supervised By :mohammad
ahmed

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#48
2-Nitroaniline
Concen: 50.189 ng
RT: 13.652 min Scan# 1815
Delta R.T. -0.003 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

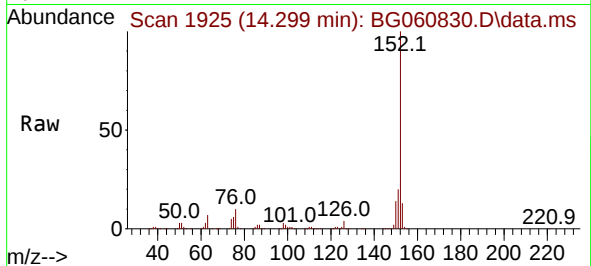
Tgt Ion: 65 Resp: 171611
Ion Ratio Lower Upper
65 100
92 59.1 48.6 72.8
138 88.9 72.2 108.4





#49
Acenaphthylene
Concen: 45.063 ng
RT: 14.299 min Scan# 1925
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



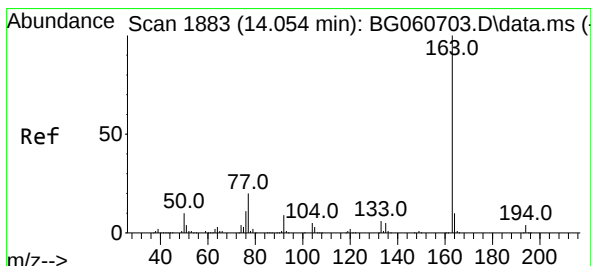
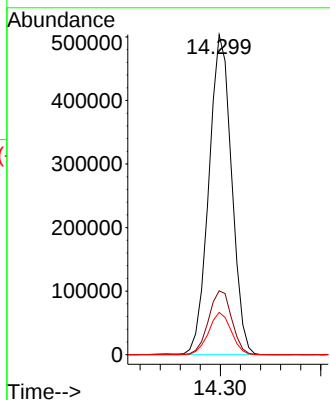
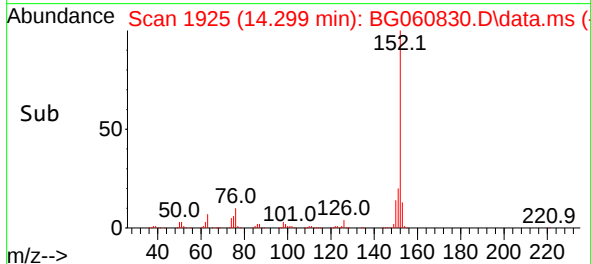
Tgt Ion:152 Resp: 792220
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.2 10.5 15.7

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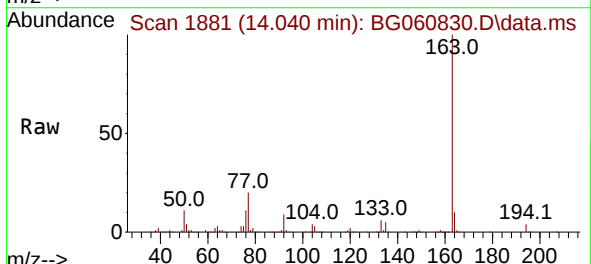
Reviewed By :Yogesh
Patel

04/10/2024
Supervised By :mohammad
ahmed

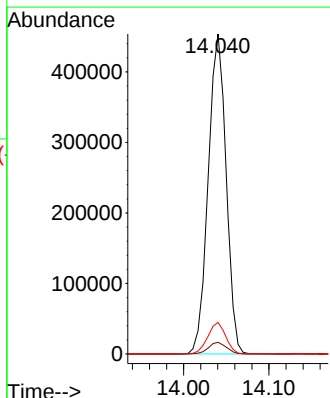
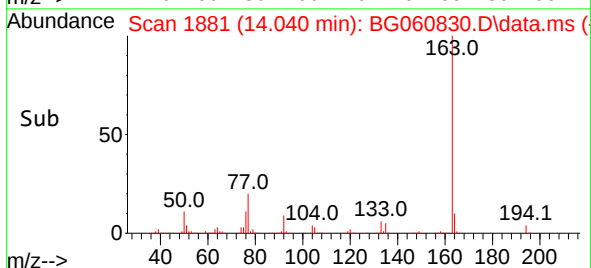
04/10/2024

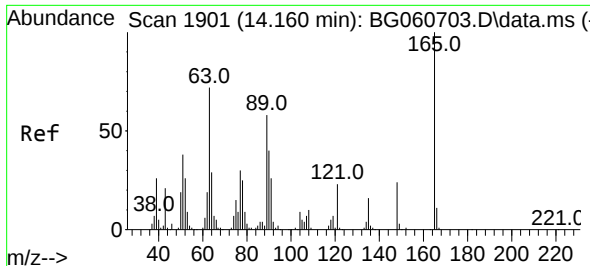


#50
Dimethylphthalate
Concen: 42.947 ng
RT: 14.040 min Scan# 1881
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54



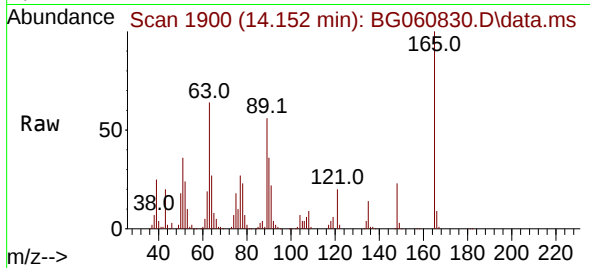
Tgt Ion:163 Resp: 661823
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 49.648 ng
RT: 14.152 min Scan# 1901
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



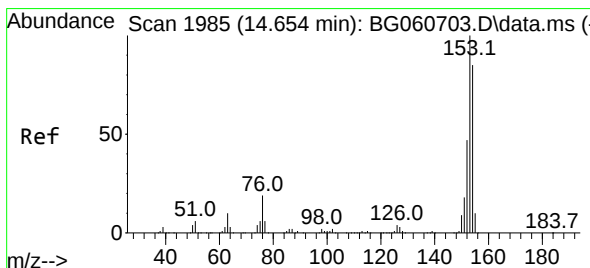
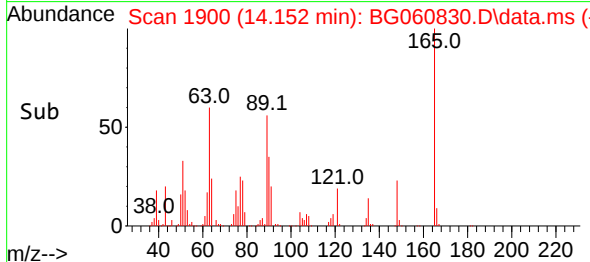
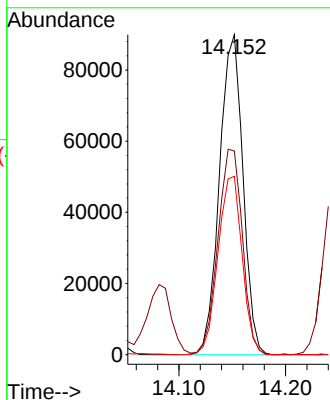
Tgt Ion:165 Resp: 137340
Ion Ratio Lower Upper
165 100
63 63.7 58.2 87.4
89 55.8 46.1 69.1

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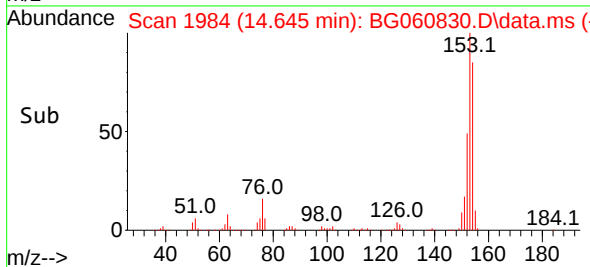
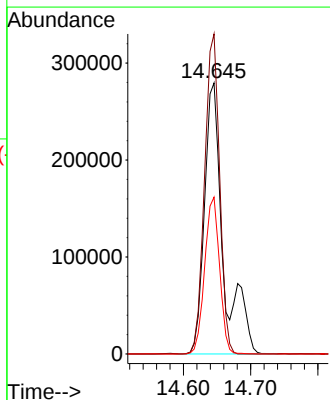
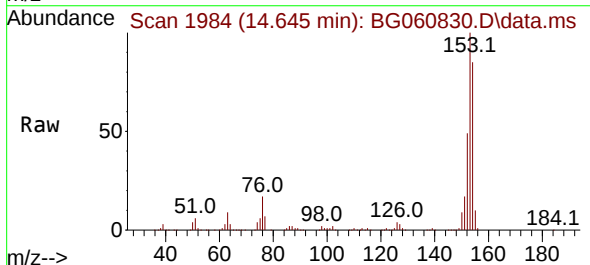
04/10/2024
Supervised By :mohammad
ahmed

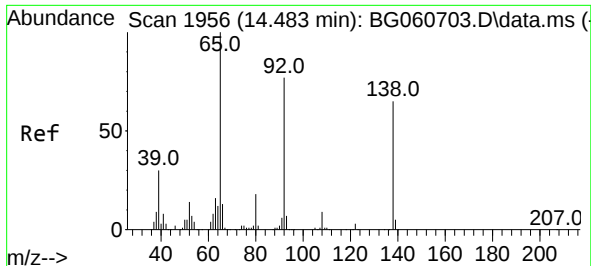
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#52
Acenaphthene
Concen: 49.639 ng m
RT: 14.645 min Scan# 1984
Delta R.T. -0.009 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:154 Resp: 547910
Ion Ratio Lower Upper
154 100
153 118.0 93.9 140.9
152 57.8 44.1 66.1





#53
3-Nitroaniline
Concen: 30.353 ng
RT: 14.475 min Scan# 1956
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD

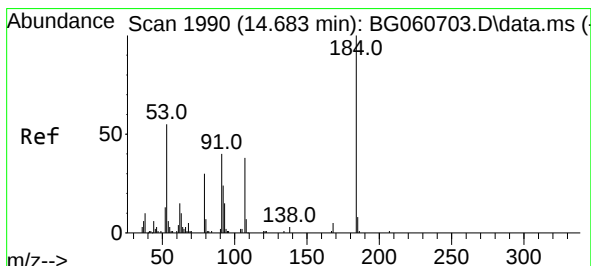
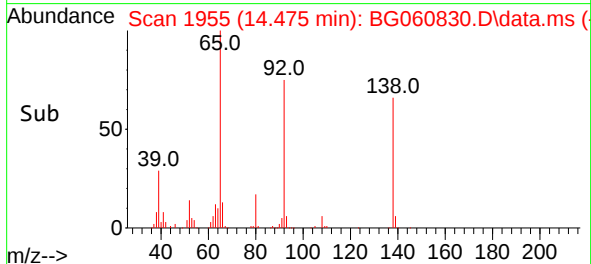
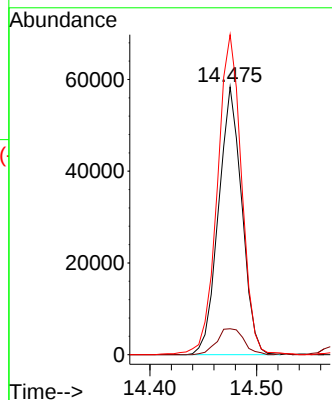
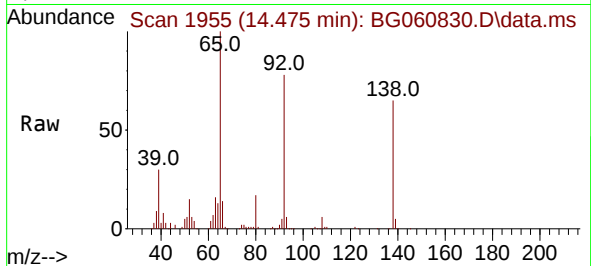
Tgt Ion:138 Resp: 88498
Ion Ratio Lower Upper
138 100
108 9.7 11.3 16.9
92 119.5 94.1 141.1

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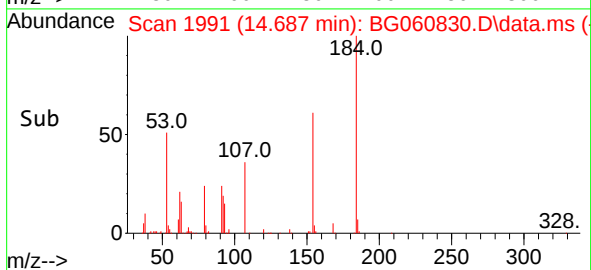
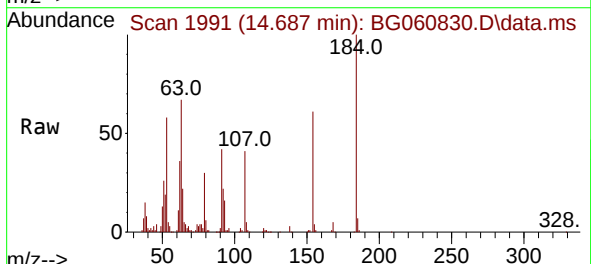
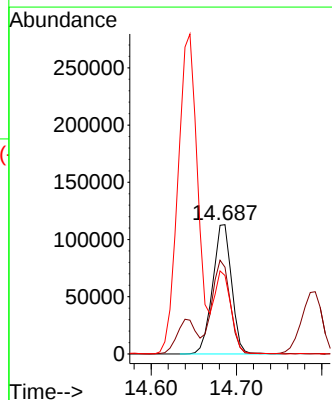
04/10/2024
Supervised By :mohammad
ahmed

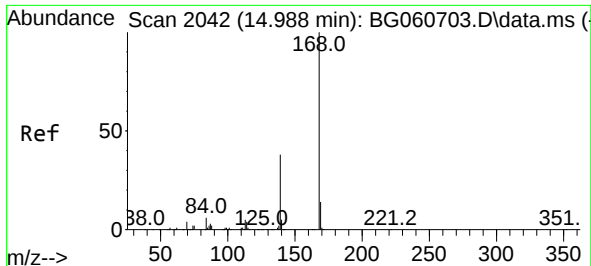
04/10/2024



#54
2,4-Dinitrophenol
Concen: 162.738 ng
RT: 14.687 min Scan# 1991
Delta R.T. 0.004 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

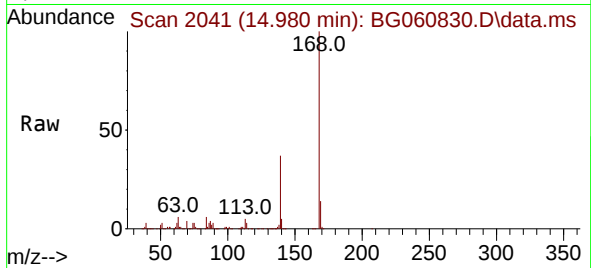
Tgt Ion:184 Resp: 174559
Ion Ratio Lower Upper
184 100
63 67.1 51.3 76.9
154 60.6 59.9 89.9





#55
Dibenzenofuran
Concen: 43.350 ng
RT: 14.980 min Scan# 2042
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



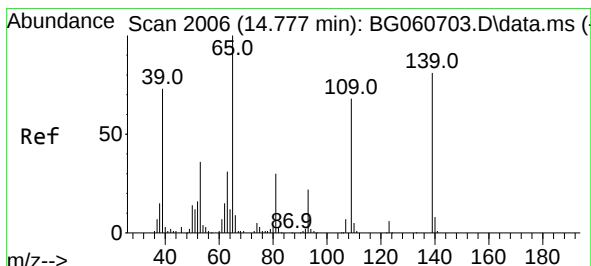
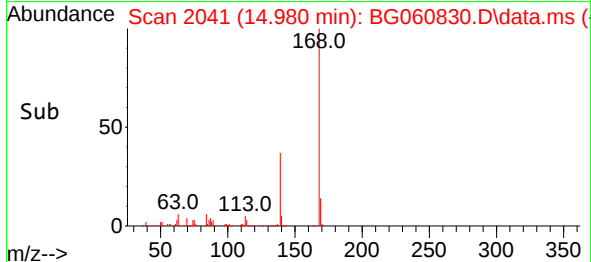
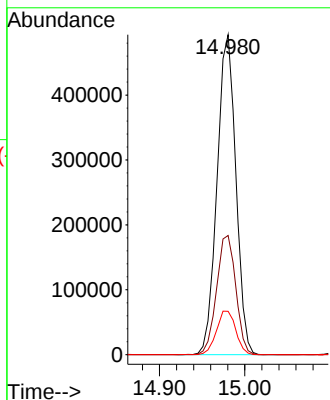
Tgt Ion:168 Resp: 754748
Ion Ratio Lower Upper
168 100
139 37.3 30.1 45.1
169 13.6 11.0 16.4

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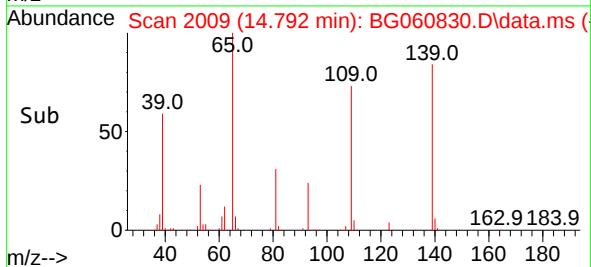
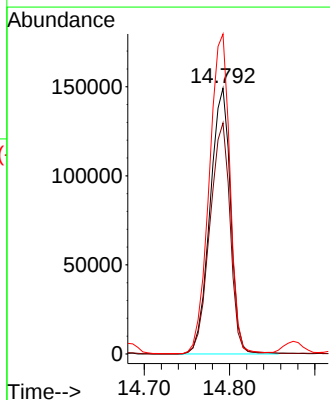
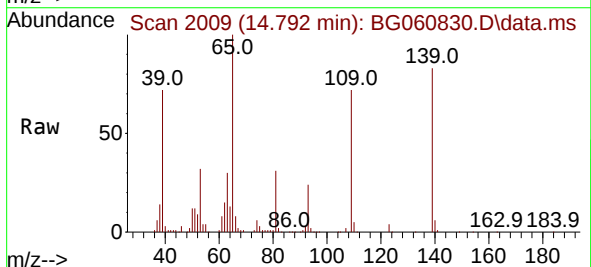
04/10/2024
Supervised By :mohammad
ahmed

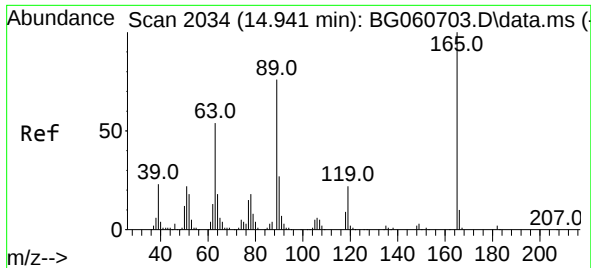
04/10/2024



#56
4-Nitrophenol
Concen: 110.301 ng
RT: 14.792 min Scan# 2009
Delta R.T. 0.015 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:139 Resp: 248486
Ion Ratio Lower Upper
139 100
109 86.9 64.0 104.0
65 120.4 104.3 144.3





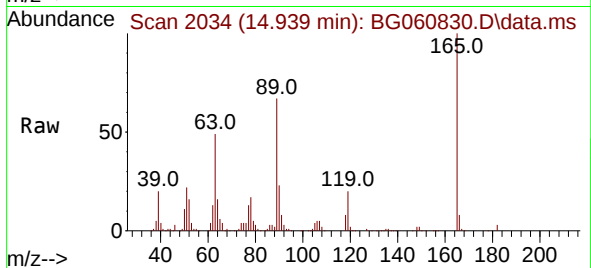
#57
2,4-Dinitrotoluene
Concen: 54.086 ng
RT: 14.939 min Scan# 2034
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion:165 Resp: 196889
Ion Ratio Lower Upper
165 100
63 48.8 43.4 65.0
89 66.5 61.0 91.6
182 2.6 1.8 2.6

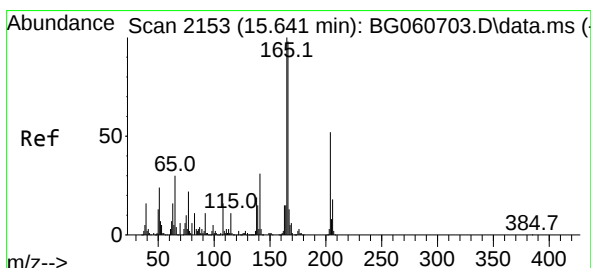
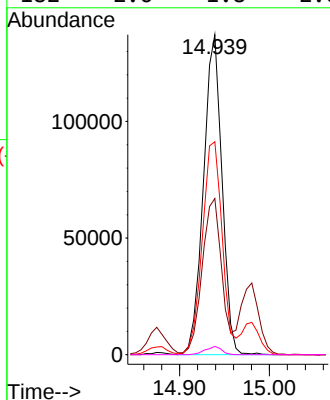
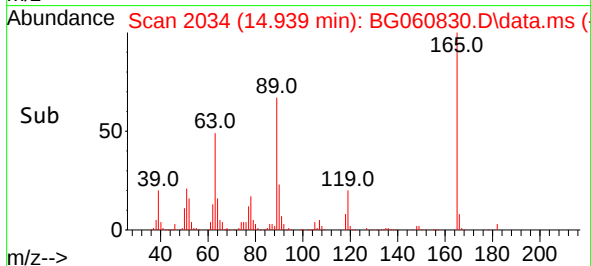
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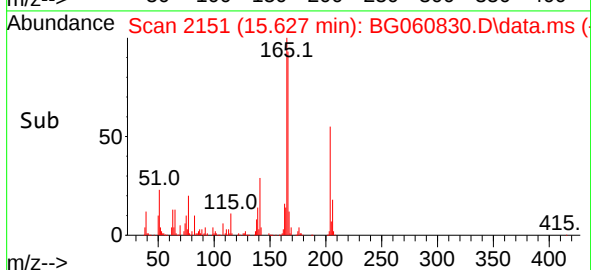
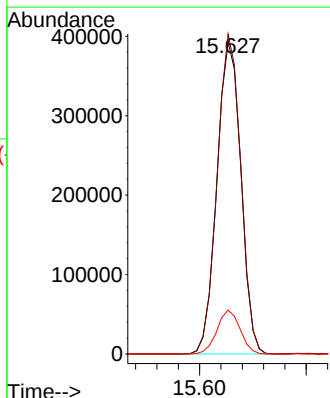
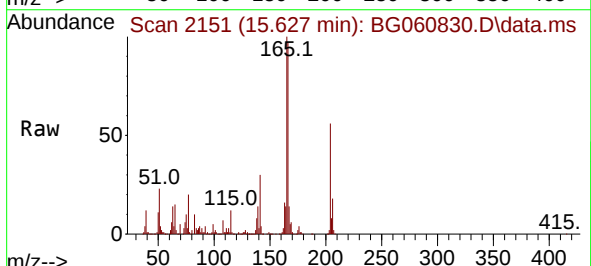
Supervised By :mohammad
ahmed

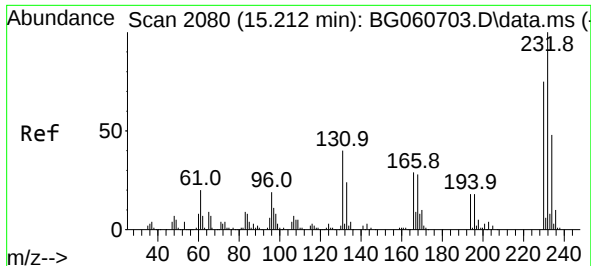
04/10/2024



#58
Fluorene
Concen: 43.869 ng
RT: 15.627 min Scan# 2151
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

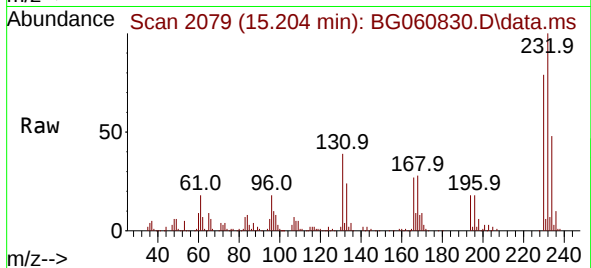
Tgt Ion:166 Resp: 612992
Ion Ratio Lower Upper
166 100
165 102.6 81.8 122.8
167 14.1 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.361 ng
RT: 15.204 min Scan# 2080
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



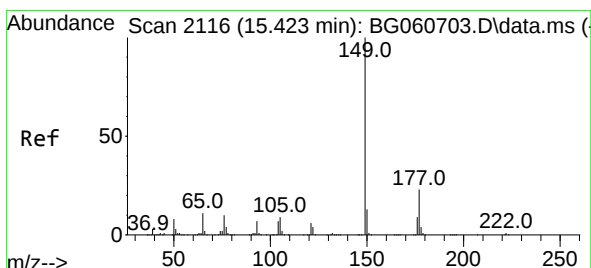
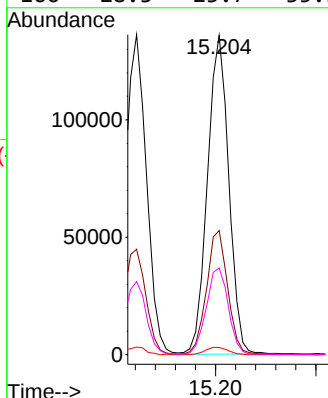
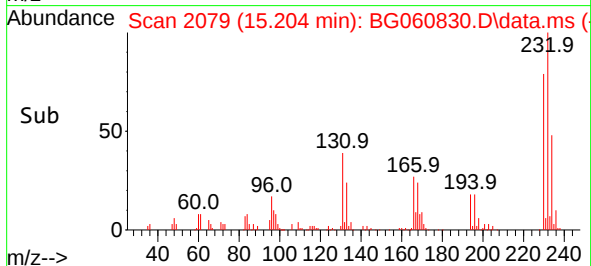
Tgt Ion:232 Resp: 200294
Ion Ratio Lower Upper
232 100
131 38.2 32.2 48.2
130 2.5 2.1 3.1
166 28.3 23.7 35.5

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Reviewed By :Yogesh
Patel

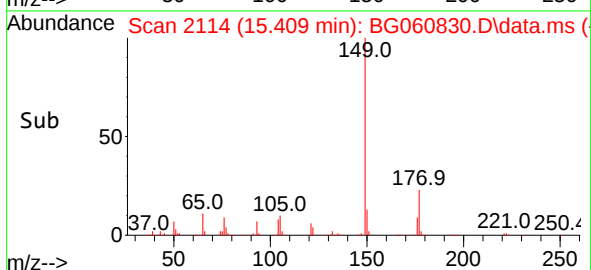
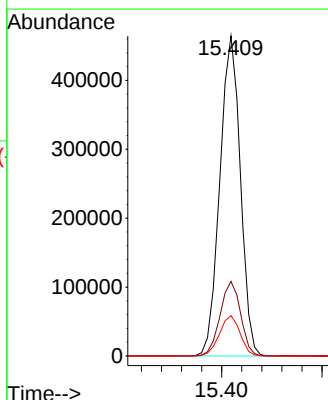
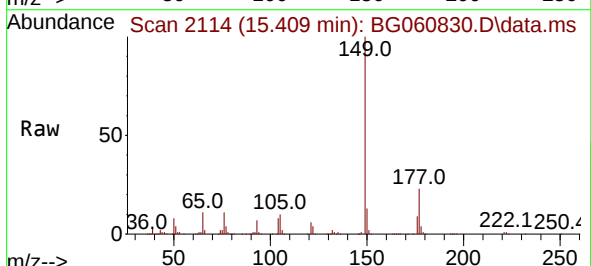
04/10/2024
Supervised By :mohammad
ahmed

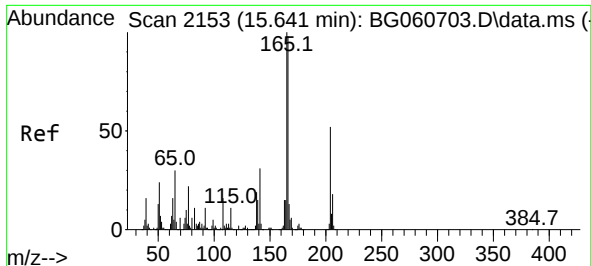
04/10/2024



#60
Diethylphthalate
Concen: 42.400 ng
RT: 15.409 min Scan# 2114
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

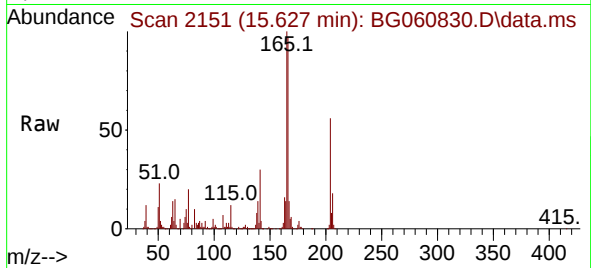
Tgt Ion:149 Resp: 657352
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 44.839 ng
RT: 15.627 min Scan# 2151
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



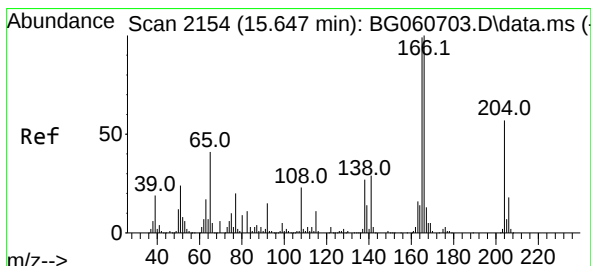
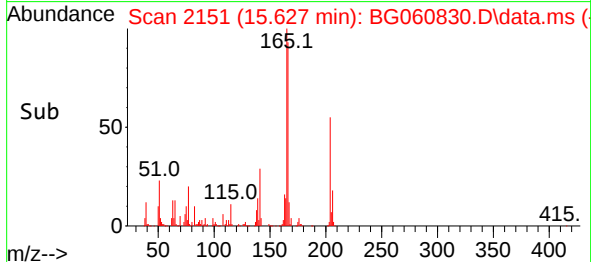
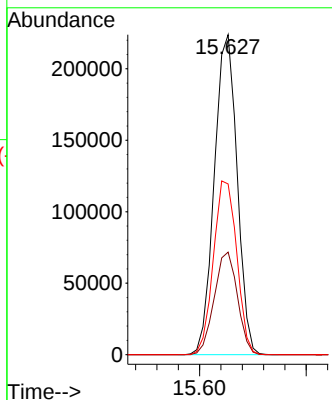
Tgt Ion:204 Resp: 33147
Ion Ratio Lower Upper
204 100
206 32.0 28.3 42.5
141 53.3 47.2 70.8

Manual Integrations
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Reviewed By :Yogesh
Patel

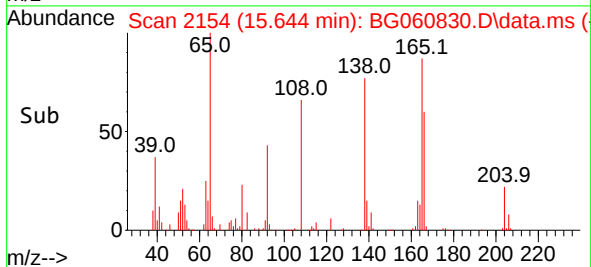
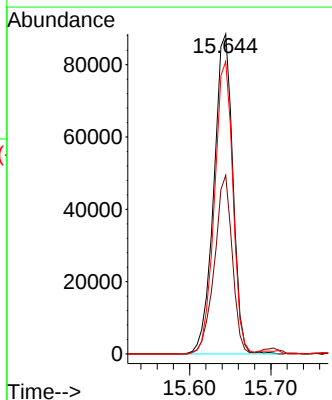
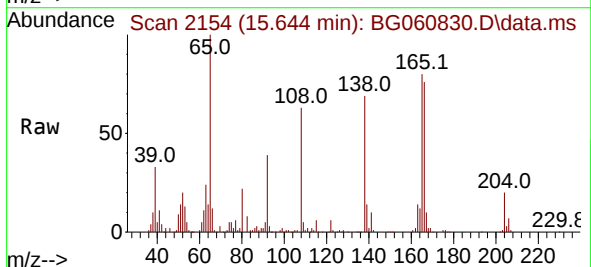
04/10/2024
Supervised By :mohammad
ahmed

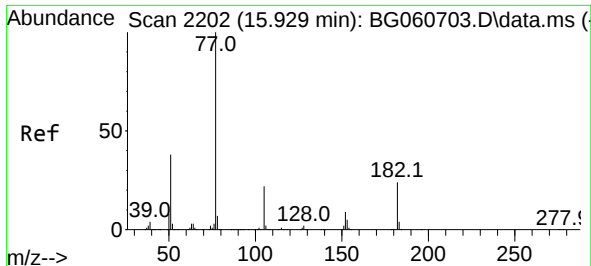
04/10/2024



#62
4-Nitroaniline
Concen: 51.097 ng
RT: 15.644 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:138 Resp: 143963
Ion Ratio Lower Upper
138 100
92 55.8 36.8 76.8
108 91.4 66.9 106.9





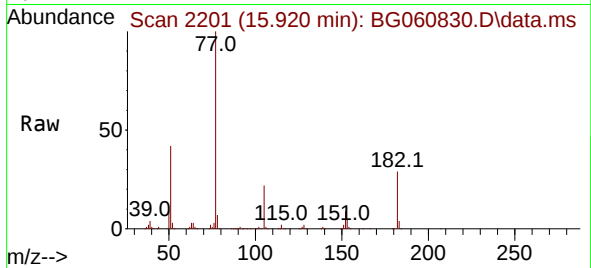
#63
Azobenzene
Concen: 41.130 ng
RT: 15.920 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion: 77 Resp: 62137
Ion Ratio Lower Upper
77 100
182 28.5 3.9 43.9
105 21.6 1.7 41.7
51 42.4 18.4 58.4

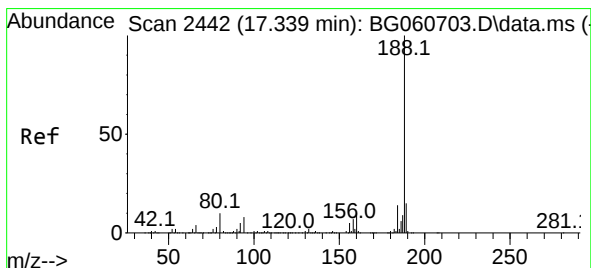
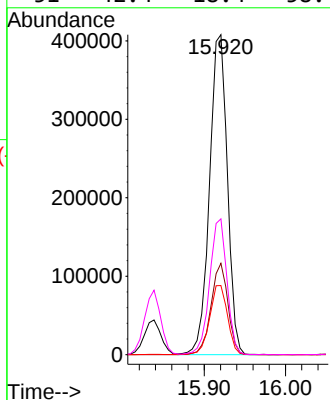
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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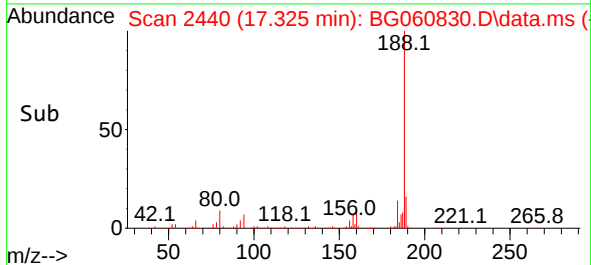
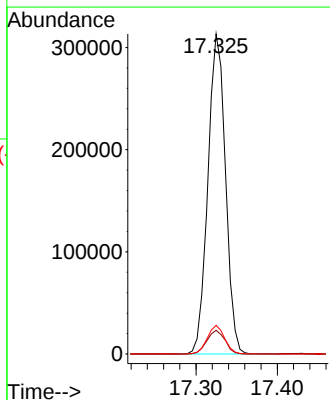
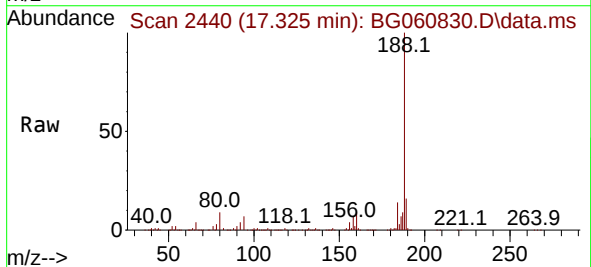
Supervised By :mohammad
ahmed

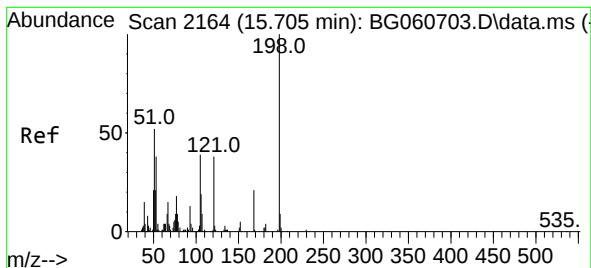
04/10/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2440
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

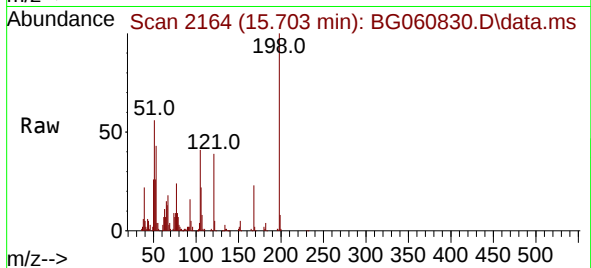
Tgt Ion:188 Resp: 470748
Ion Ratio Lower Upper
188 100
94 7.4 6.6 9.8
80 9.0 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 57.751 ng
RT: 15.703 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



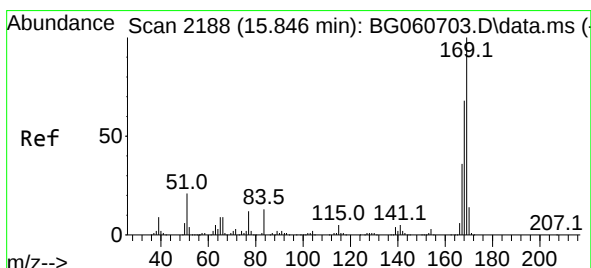
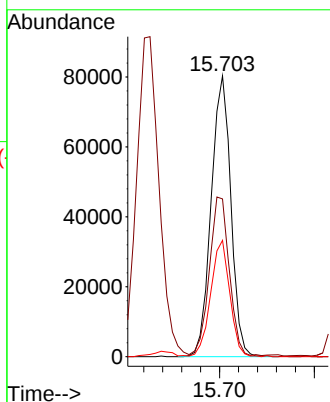
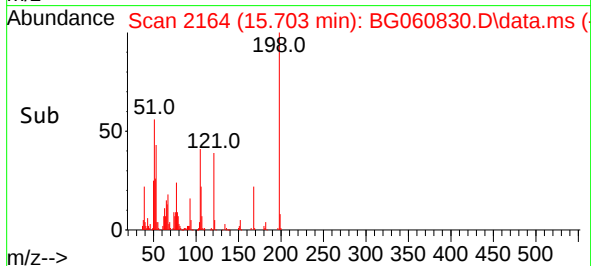
Tgt Ion:198 Resp: 115440
Ion Ratio Lower Upper
198 100
51 56.2 36.7 76.7
105 41.5 19.1 59.1

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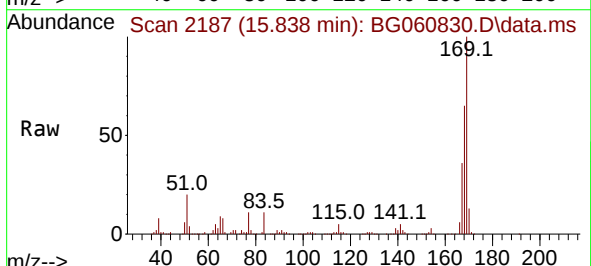
Reviewed By :Yogesh
Patel

04/10/2024
Supervised By :mohammad
ahmed

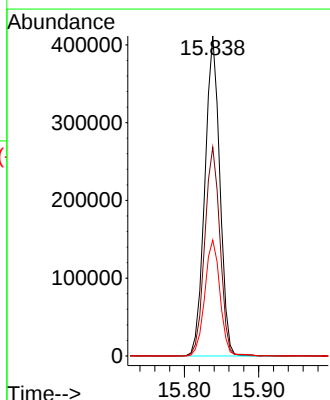
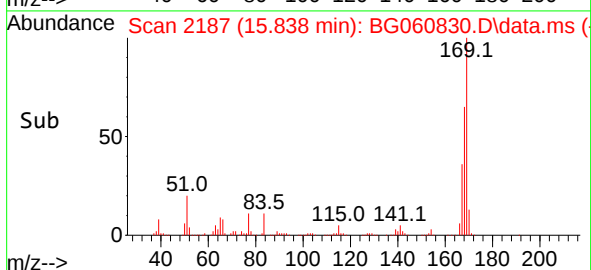
04/10/2024

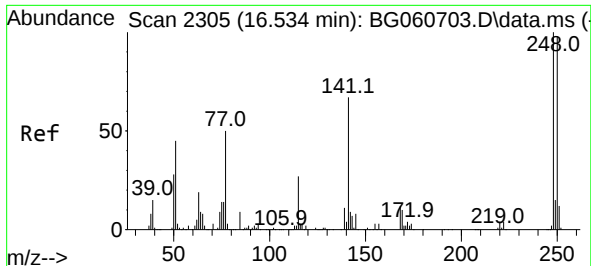


#66
n-Nitrosodiphenylamine
Concen: 42.835 ng
RT: 15.838 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54



Tgt Ion:169 Resp: 576228
Ion Ratio Lower Upper
169 100
168 65.2 54.5 81.7
167 36.3 29.2 43.8





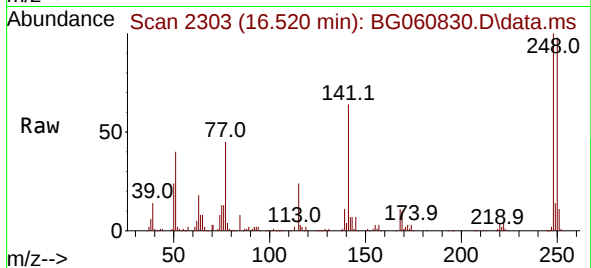
#67
4-Bromophenyl-phenylether
Concen: 48.955 ng
RT: 16.520 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion:248 Resp: 233879
Ion Ratio Lower Upper
248 100
250 97.6 78.3 117.5
141 63.5 53.7 80.5

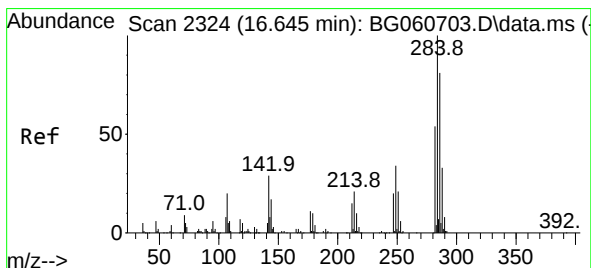
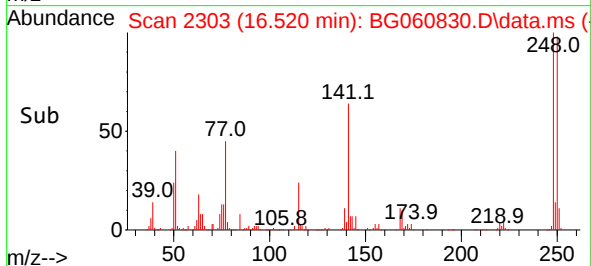
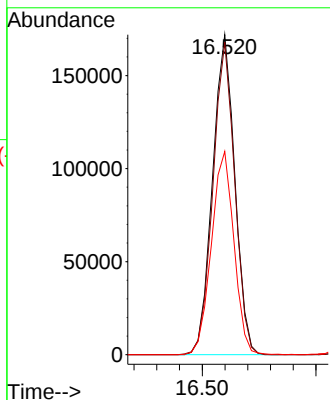
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Reviewed By :Yogesh
Patel

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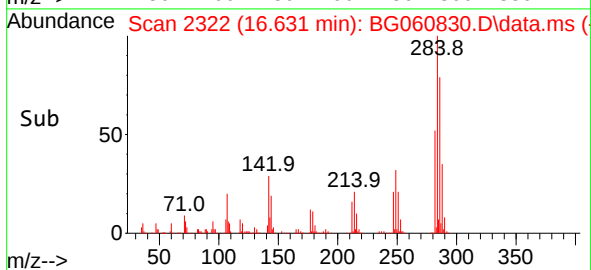
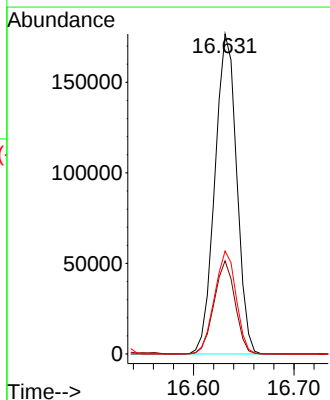
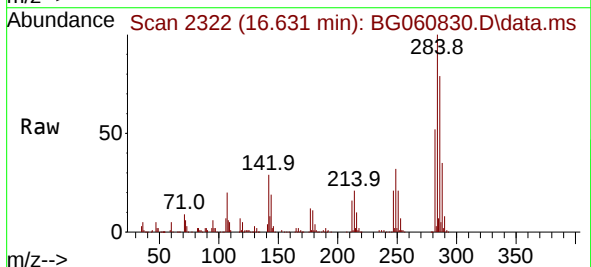
Supervised By :mohammad
ahmed

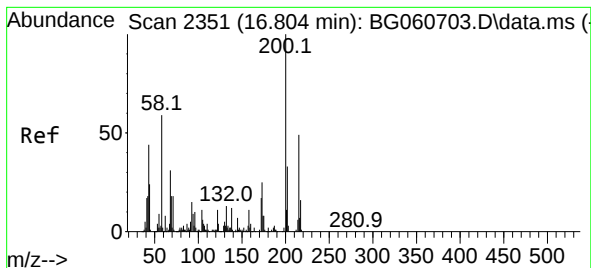
04/10/2024



#68
Hexachlorobenzene
Concen: 49.360 ng
RT: 16.631 min Scan# 2322
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:284 Resp: 266206
Ion Ratio Lower Upper
284 100
142 29.1 22.9 34.3
249 32.1 27.1 40.7





#69

Atrazine

Concen: 37.964 ng

RT: 16.790 min Scan# 21

Delta R.T. -0.014 min

Lab File: BG060830.D

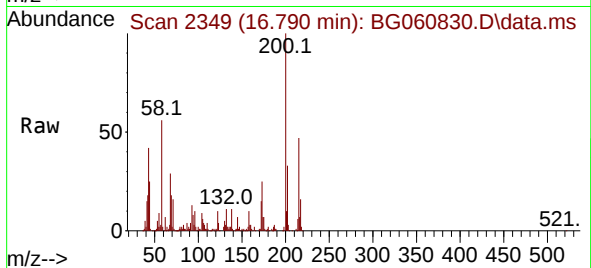
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion:200 Resp: 17858

Ion Ratio Lower Upper

200 100

173 24.7 5.2 45.2

215 47.2 28.8 68.8

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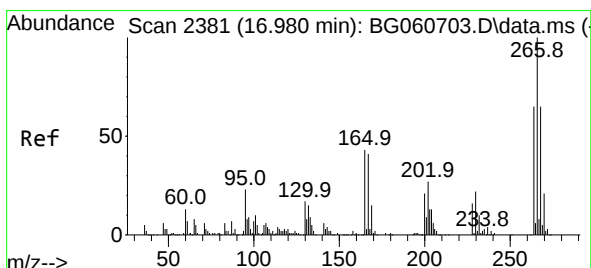
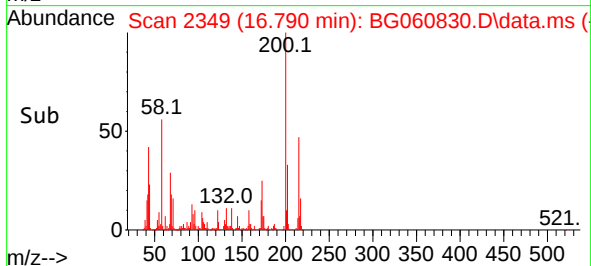
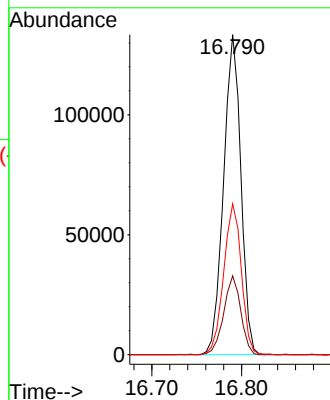
APPROVED

Reviewed By :Yogesh
Patel

04/10/2024

Supervised By :mohammad
ahmed

04/10/2024



#70

Pentachlorophenol

Concen: 100.478 ng

RT: 16.978 min Scan# 2381

Delta R.T. -0.002 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

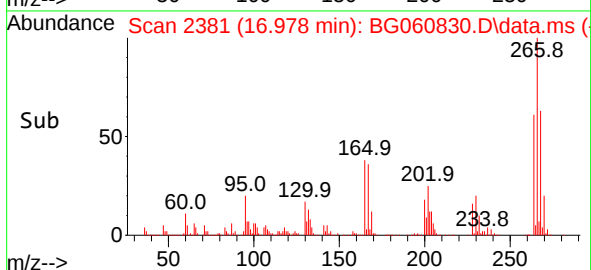
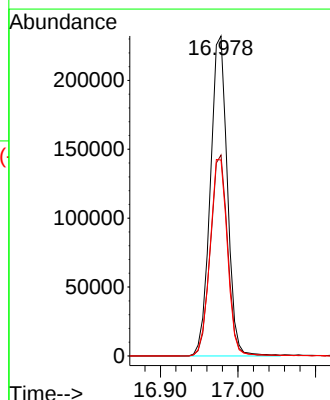
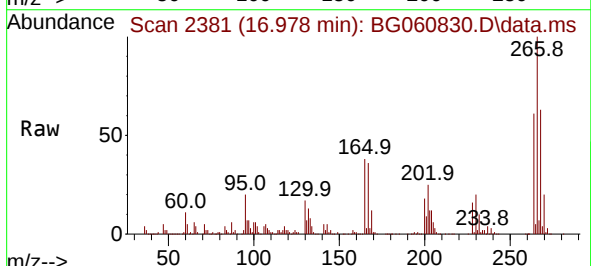
Tgt Ion:266 Resp: 353586

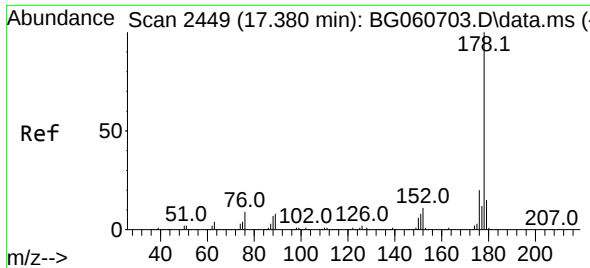
Ion Ratio Lower Upper

266 100

268 62.8 52.2 78.4

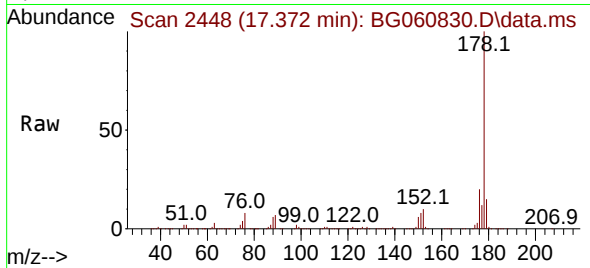
264 61.3 51.8 77.6





#71
Phenanthrene
Concen: 43.049 ng
RT: 17.372 min Scan# 2448
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



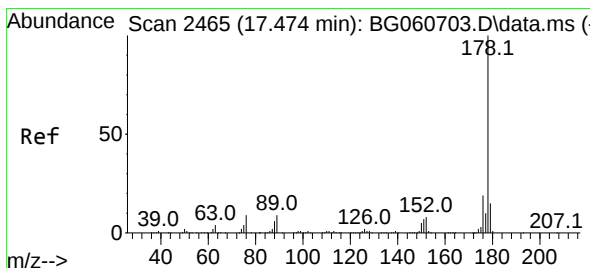
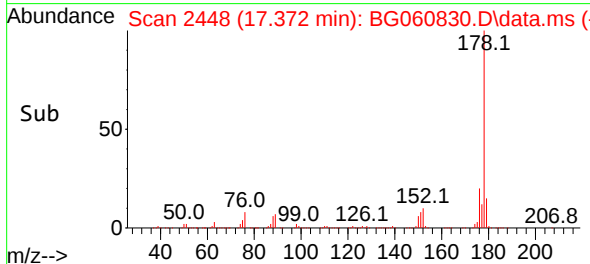
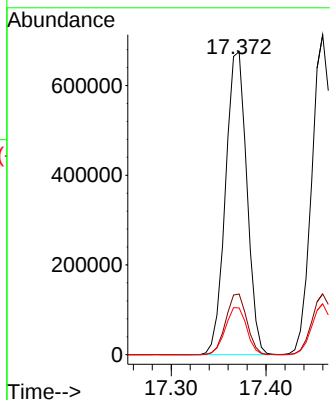
Tgt Ion:178 Resp: 1053960
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.4 12.2 18.4

Manual Integrations
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Reviewed By :Yogesh
Patel

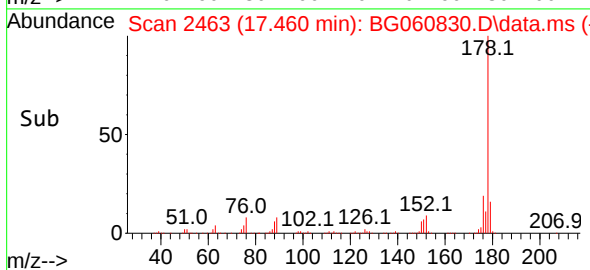
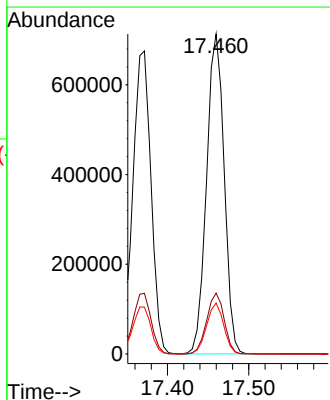
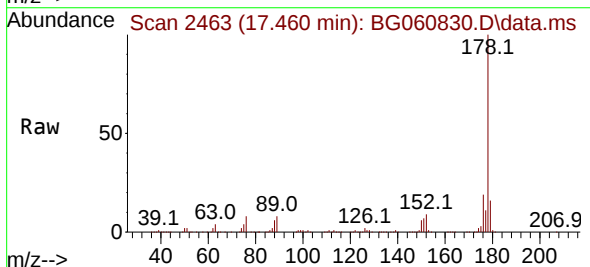
04/10/2024
Supervised By :mohammad
ahmed

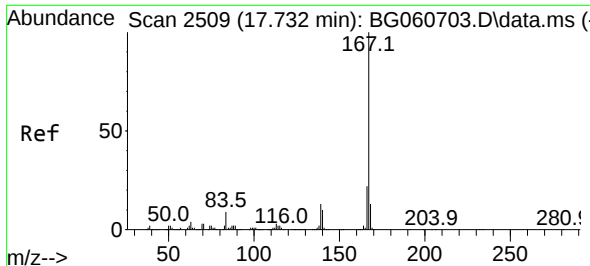
04/10/2024



#72
Anthracene
Concen: 43.081 ng
RT: 17.460 min Scan# 2463
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

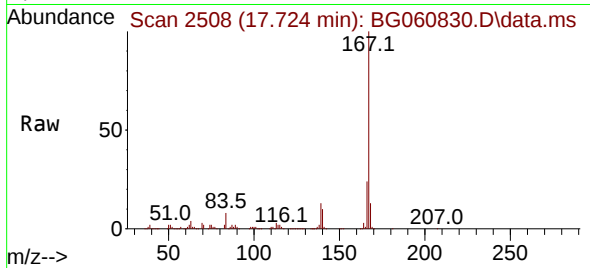
Tgt Ion:178 Resp: 1071161
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.9 12.2 18.2





#73
Carbazole
Concen: 43.267 ng
RT: 17.724 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



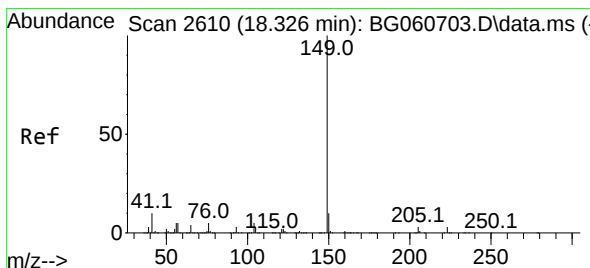
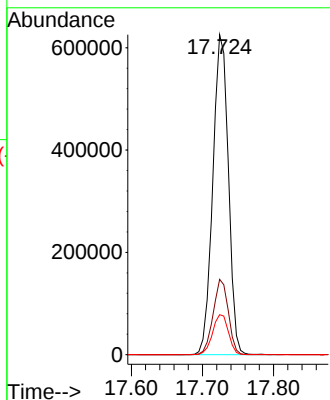
Tgt Ion:167 Resp: 94849
Ion Ratio Lower Upper
167 100
166 23.5 18.0 27.0
139 12.5 10.5 15.7

Manual Integrations
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Reviewed By :Yogesh
Patel

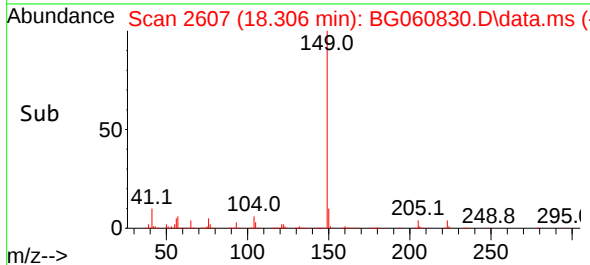
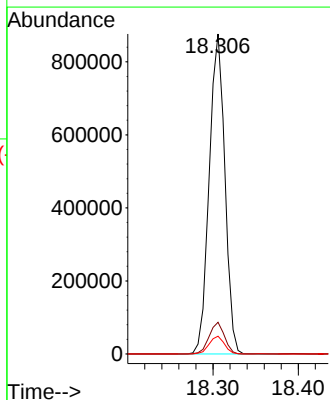
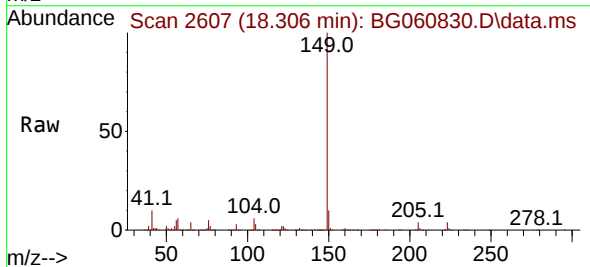
04/10/2024
Supervised By :mohammad
ahmed

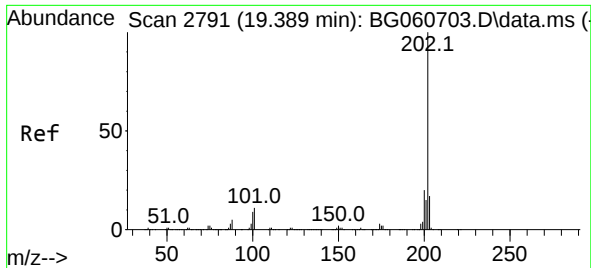
04/10/2024



#74
Di-n-butylphthalate
Concen: 41.023 ng
RT: 18.306 min Scan# 2607
Delta R.T. -0.020 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

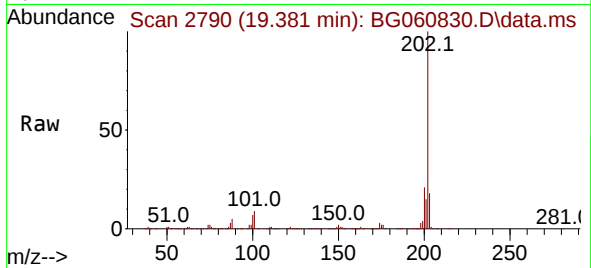
Tgt Ion:149 Resp: 1121169
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 5.6 4.2 6.4





#75
Fluoranthene
Concen: 43.511 ng
RT: 19.381 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



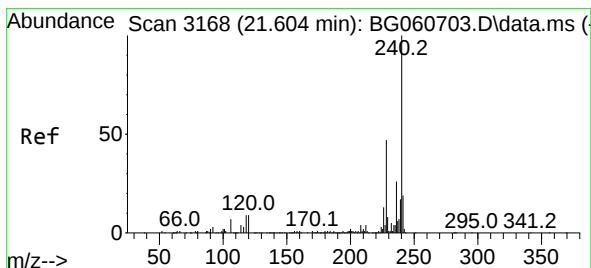
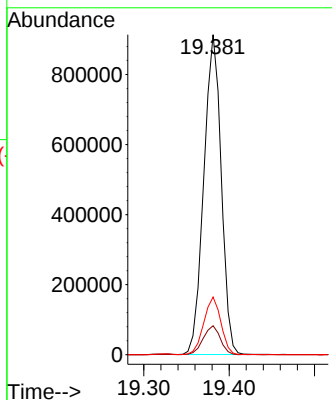
Tgt Ion:202 Resp: 1292638
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.8
203 18.0 0.0 37.4

Manual Integrations
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Reviewed By :Yogesh
Patel

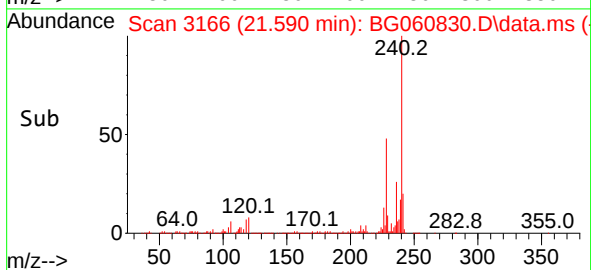
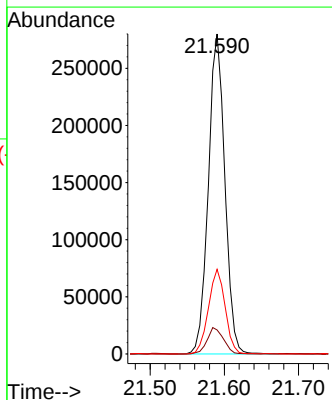
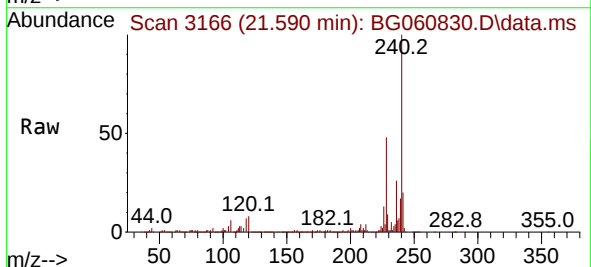
04/10/2024
Supervised By :mohammad
ahmed

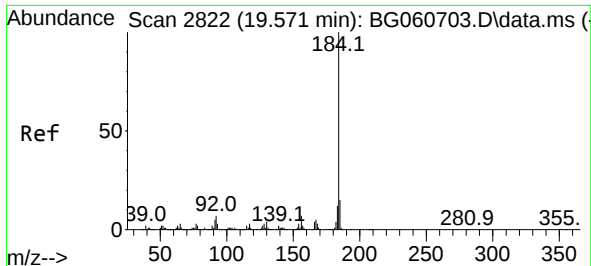
04/10/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3166
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:240 Resp: 433148
Ion Ratio Lower Upper
240 100
120 7.5 7.1 10.7
236 26.4 20.7 31.1





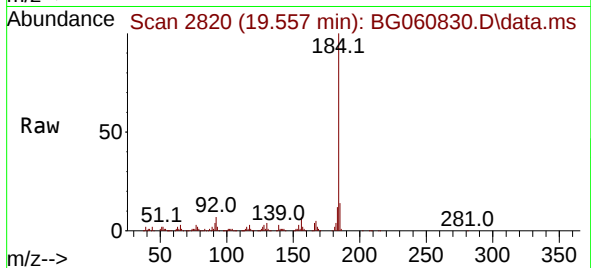
#77
Benzidine
Concen: 32.784 ng
RT: 19.557 min Scan# 2820
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion:184 Resp: 373924
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.5 9.5 14.3

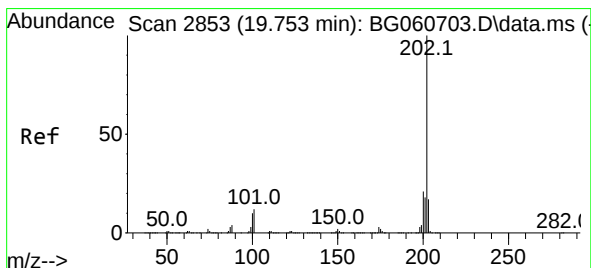
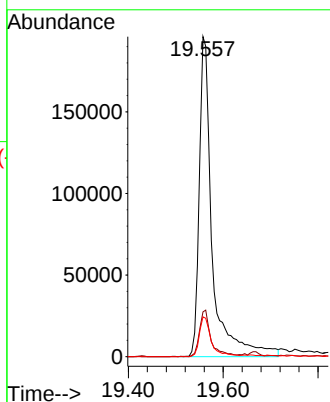
Manual Integrations
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Patel

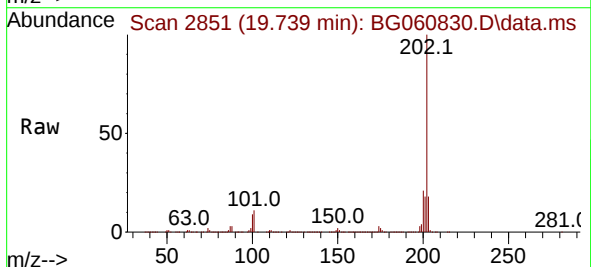
04/10/2024

Supervised By :mohammad
ahmed

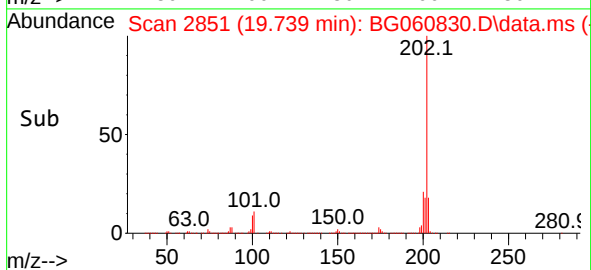
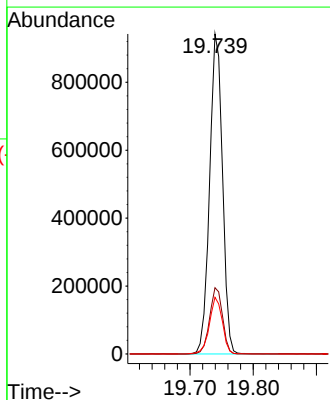
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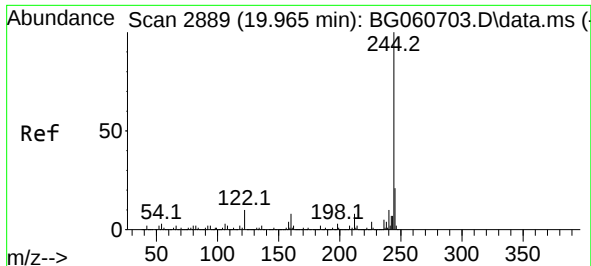


#78
Pyrene
Concen: 44.016 ng
RT: 19.739 min Scan# 2851
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54



Tgt Ion:202 Resp: 1333386
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.7 14.0 21.0





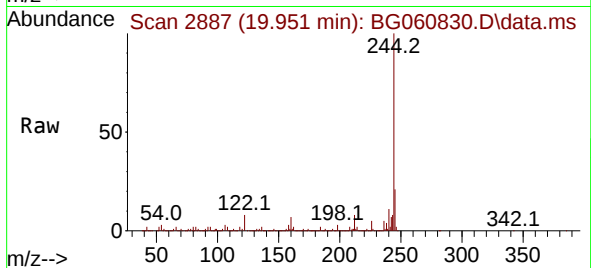
#79
 Terphenyl-d14
 Concen: 83.482 ng
 RT: 19.951 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG060830.D
 Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion:244 Resp: 205356
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.5 7.8 11.8

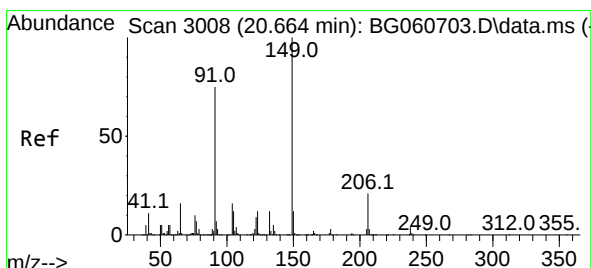
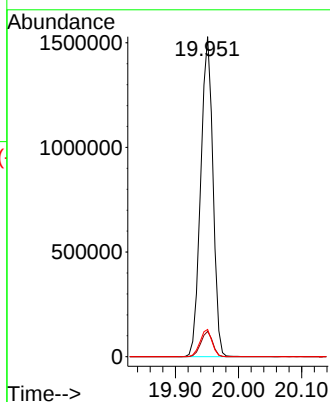
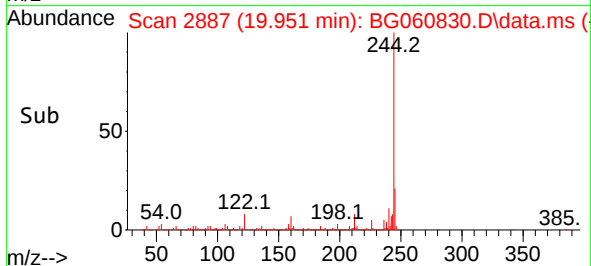
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Reviewed By :Yogesh
 Patel

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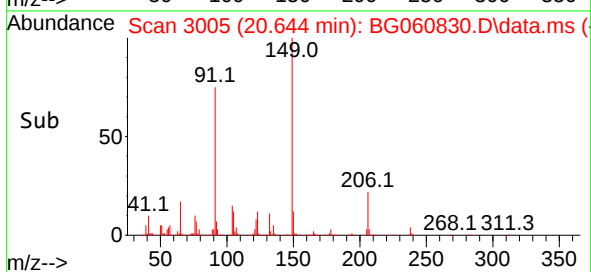
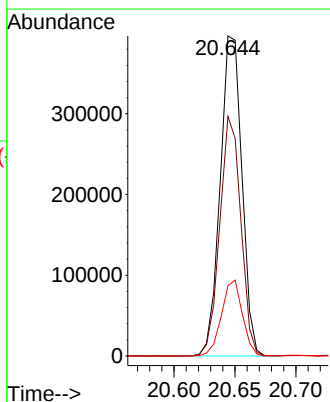
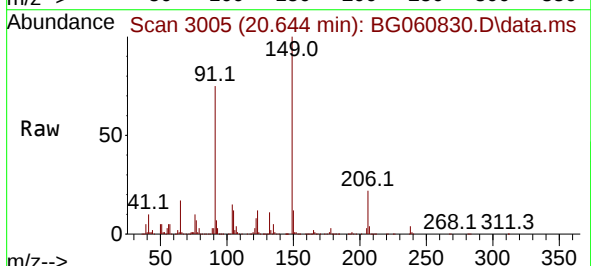
Supervised By :mohammad
 ahmed

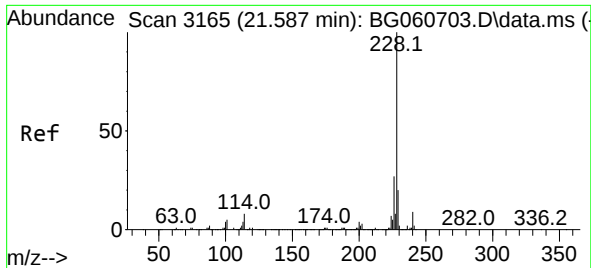
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#80
 Butylbenzylphthalate
 Concen: 44.502 ng
 RT: 20.644 min Scan# 3005
 Delta R.T. -0.020 min
 Lab File: BG060830.D
 Acq: 8 Apr 2024 17:54

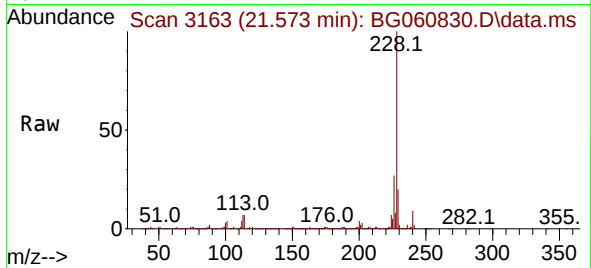
Tgt Ion:149 Resp: 491771
 Ion Ratio Lower Upper
 149 100
 91 74.9 60.1 90.1
 206 22.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 44.548 ng
RT: 21.573 min Scan# 3165
Delta R.T. -0.014 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



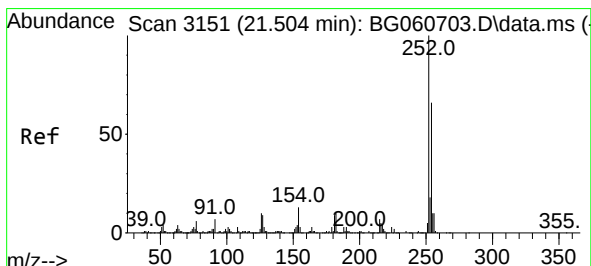
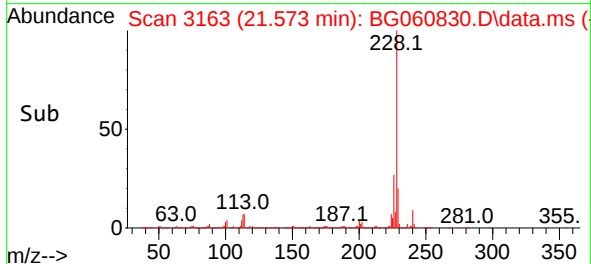
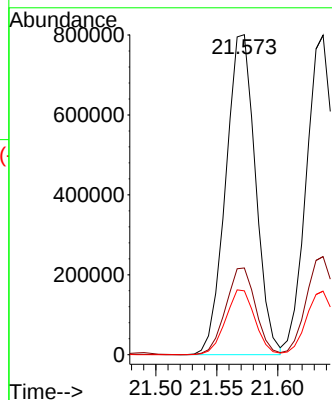
Tgt Ion:228 Resp: 136015
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.9 15.8 23.8

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Patel

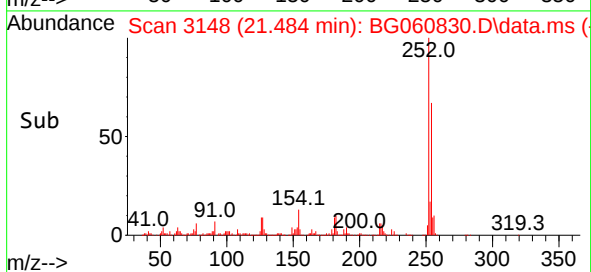
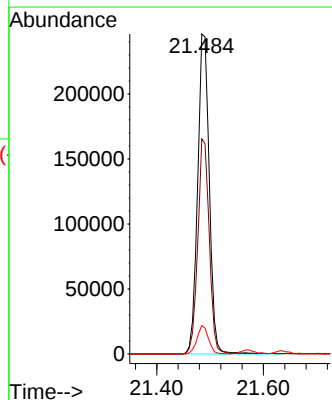
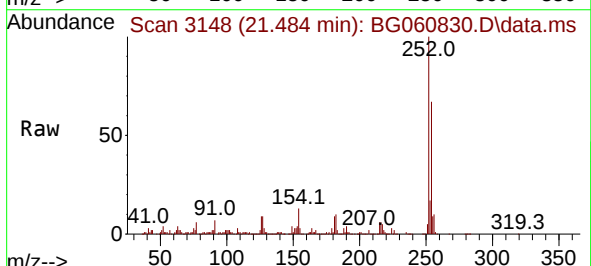
04/10/2024
Supervised By :mohammad
ahmed

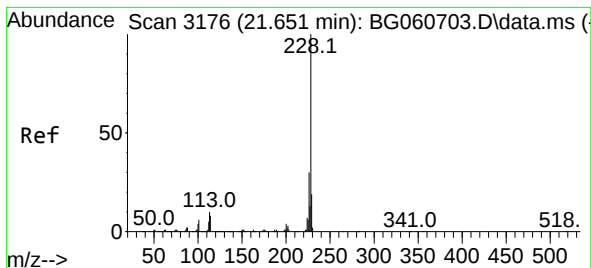
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#82
3,3'-Dichlorobenzidine
Concen: 36.119 ng
RT: 21.484 min Scan# 3148
Delta R.T. -0.020 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:252 Resp: 372361
Ion Ratio Lower Upper
252 100
254 67.2 52.6 78.8
126 8.9 7.8 11.8





#83

Chrysene

Concen: 43.606 ng

RT: 21.637 min Scan# 3176

Delta R.T. -0.014 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD

Tgt Ion:228 Resp: 128326

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.4
229	19.9	15.5	23.3

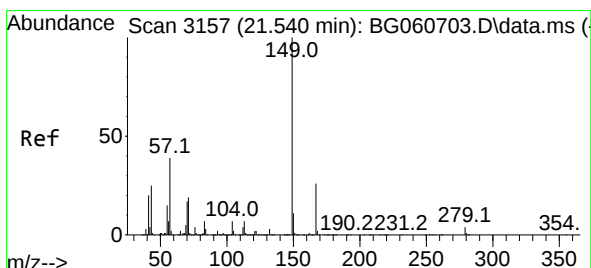
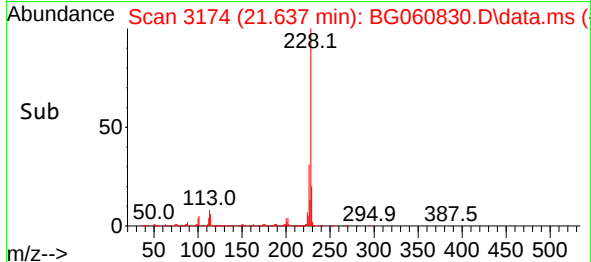
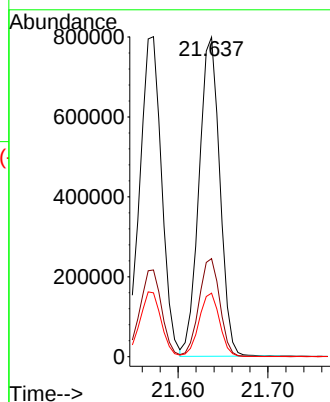
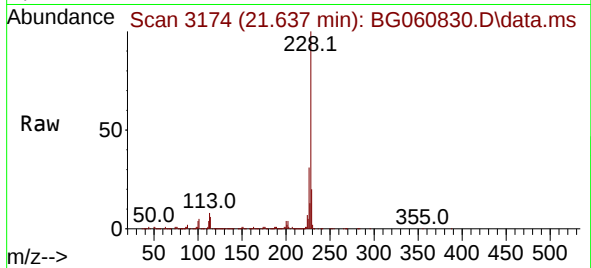
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Reviewed By :Yogesh
Patel

04/10/2024

Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 41.051 ng

RT: 21.508 min Scan# 3152

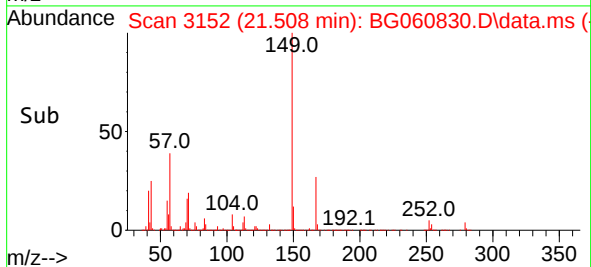
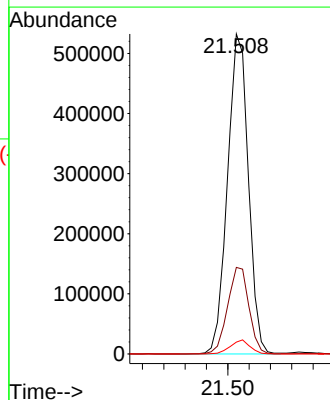
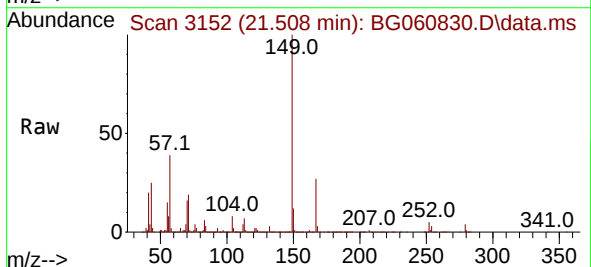
Delta R.T. -0.032 min

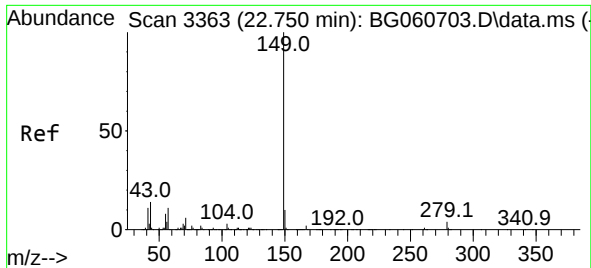
Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

Tgt Ion:149 Resp: 723043

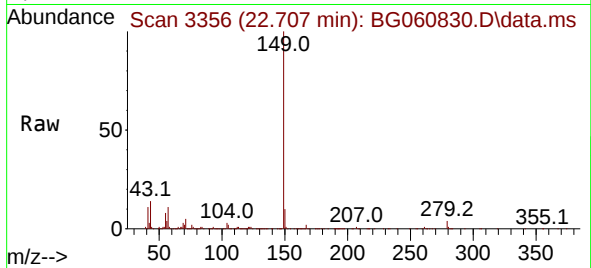
Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.6	30.8
279	3.7	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 43.748 ng
RT: 22.707 min Scan# 31
Delta R.T. -0.043 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



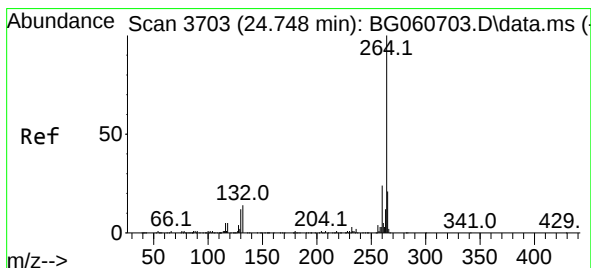
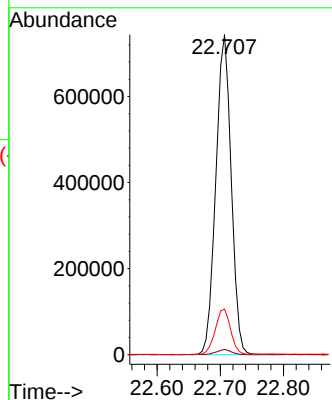
Tgt Ion:149 Resp: 125529
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.2 11.3 16.9

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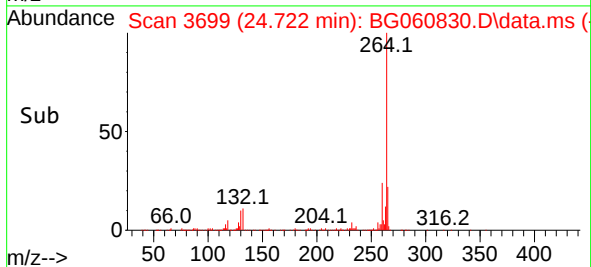
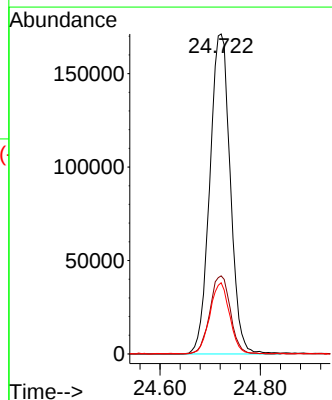
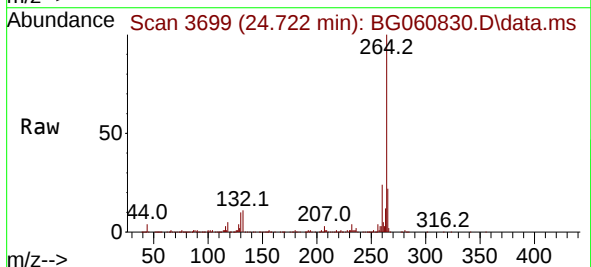
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Supervised By :mohammad
ahmed

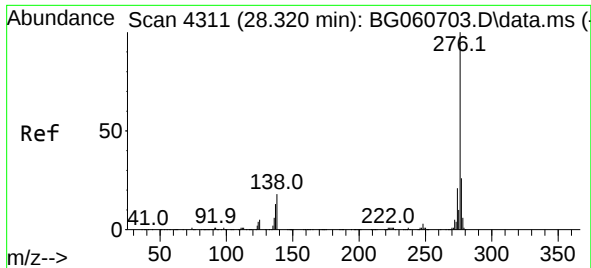
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.722 min Scan# 3699
Delta R.T. -0.026 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

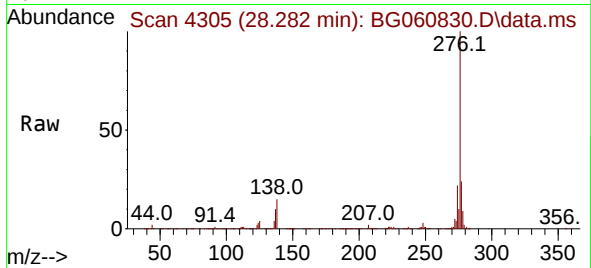
Tgt Ion:264 Resp: 484134
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 22.3 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.070 ng
RT: 28.282 min Scan# 41
Delta R.T. -0.038 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



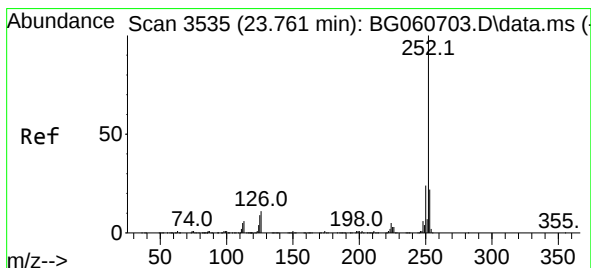
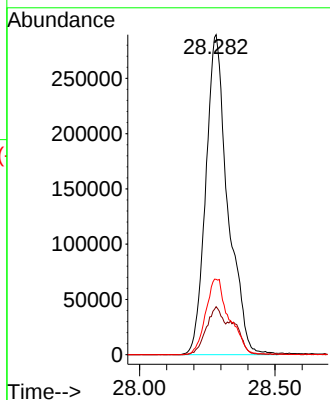
Tgt Ion:276 Resp: 163883
Ion Ratio Lower Upper
276 100
138 11.6 12.4 18.6
277 25.2 20.2 30.2

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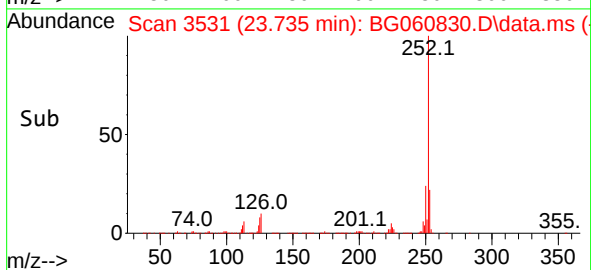
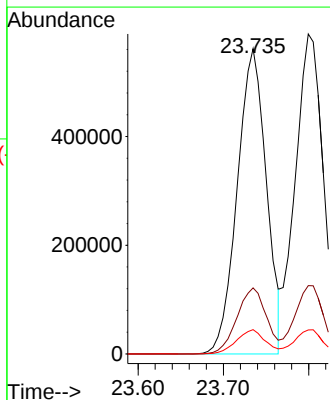
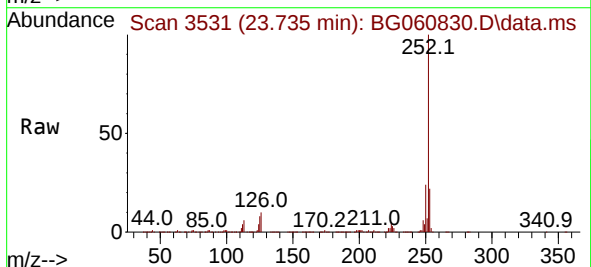
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Supervised By :mohammad
ahmed

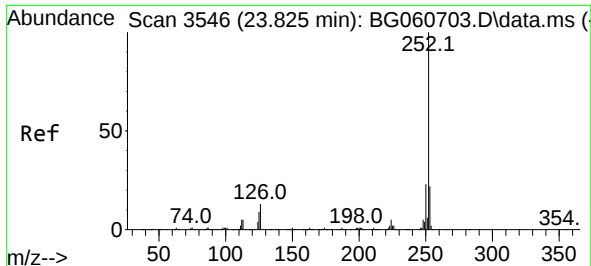
04/10/2024



#88
Benzo(b)fluoranthene
Concen: 47.760 ng
RT: 23.735 min Scan# 3531
Delta R.T. -0.026 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

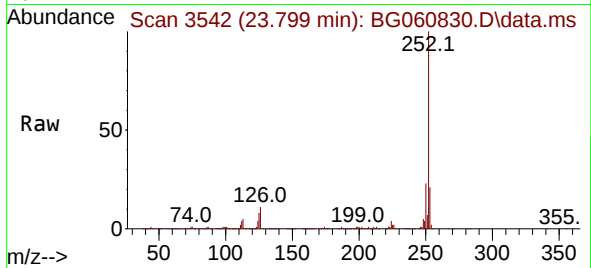
Tgt Ion:252 Resp: 1328366
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.0 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 47.692 ng m
RT: 23.799 min Scan# 3546
Delta R.T. -0.026 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Instrument :
BNA_G
ClientSampleId :
PB160030BSD



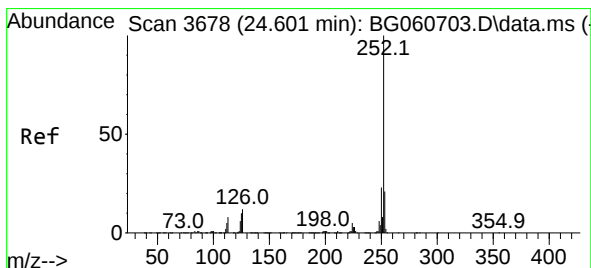
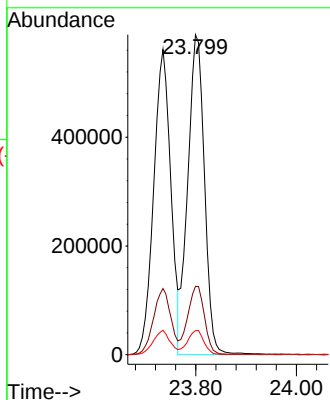
Tgt Ion:252 Resp: 1357700
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.5 7.5 11.3

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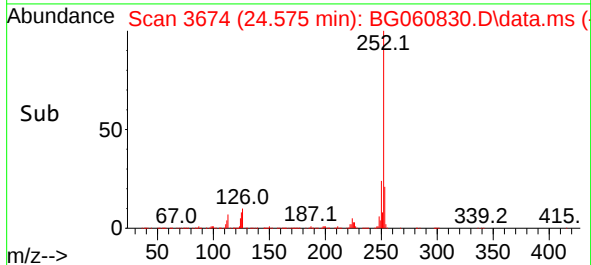
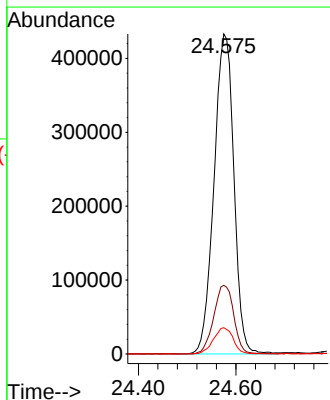
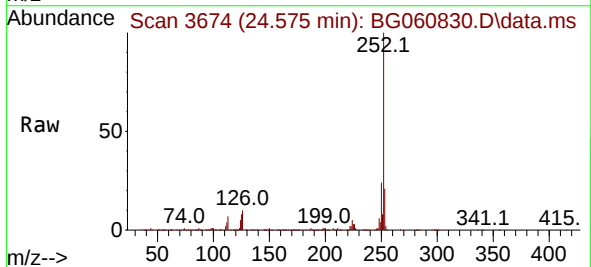
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Supervised By :mohammad
ahmed

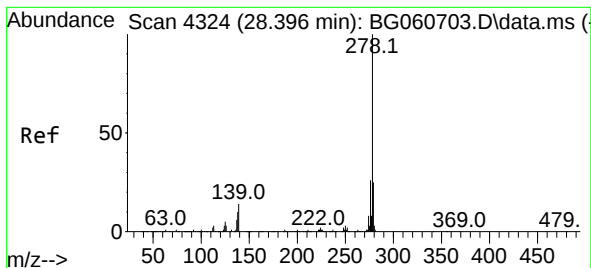
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#90
Benzo(a)pyrene
Concen: 45.400 ng
RT: 24.575 min Scan# 3674
Delta R.T. -0.026 min
Lab File: BG060830.D
Acq: 8 Apr 2024 17:54

Tgt Ion:252 Resp: 1227137
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 8.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 47.710 ng

RT: 28.347 min Scan# 41

Delta R.T. -0.049 min

Lab File: BG060830.D

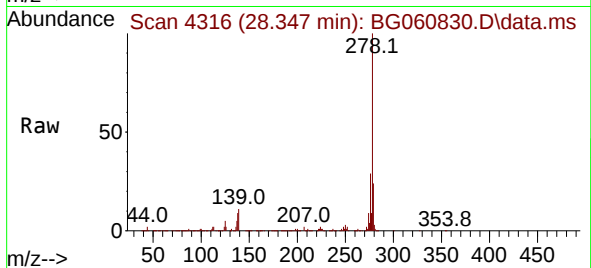
Acq: 8 Apr 2024 17:54

Instrument :

BNA_G

ClientSampleId :

PB160030BSD



Tgt Ion:278 Resp: 137116

Ion Ratio Lower Upper

278 100

139 11.5 11.1 16.7

279 24.4 19.8 29.6

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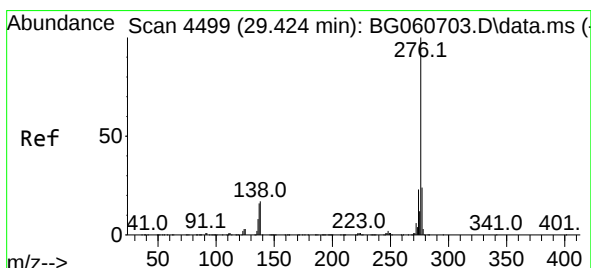
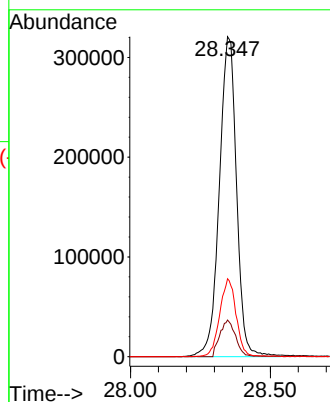
Reviewed By :Yogesh

Patel

04/10/2024

Supervised By :mohammad
ahmed

04/10/2024



#92

Benzo(g,h,i)perylene

Concen: 45.965 ng

RT: 29.387 min Scan# 4493

Delta R.T. -0.038 min

Lab File: BG060830.D

Acq: 8 Apr 2024 17:54

Tgt Ion:276 Resp: 1285042

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 15.7 14.0 21.0

