

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060649.D
 Acq On : 14 Mar 2024 22:39
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut
Upadhyay

03/15/2024

Supervised By :mohammad
ahmed

Quant Time: Mar 15 01:38:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	96079	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	434457	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	283666	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	613917	20.000	ng	0.00
76) Chrysene-d12	22.019	240	559496	20.000	ng	0.00
86) Perylene-d12	25.568	264	646720	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	484175	79.218	ng	0.00
7) Phenol-d6	7.436	99	700945	79.060	ng	0.00
23) Nitrobenzene-d5	9.522	82	667361	79.943	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	261800	79.645	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	1611873	76.827	ng	0.00
79) Terphenyl-d14	20.274	244	2351517	75.969	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.652	88	103803m	40.575	ng	
3) Pyridine	4.069	79	301742	39.907	ng	99
4) n-Nitrosodimethylamine	3.999	42	147992	39.900	ng	# 96
6) Aniline	7.648	93	419826	38.751	ng	98
8) 2-Chlorophenol	7.871	128	262559	39.298	ng	99
9) Benzaldehyde	7.465	77	189163	38.114	ng	99
10) Phenol	7.465	94	346123	38.907	ng	99
11) bis(2-Chloroethyl)ether	7.736	93	271224	38.246	ng	100
12) 1,3-Dichlorobenzene	8.206	146	270580	37.555	ng	98
13) 1,4-Dichlorobenzene	8.358	146	280866	38.457	ng	96
14) 1,2-Dichlorobenzene	8.682	146	273511	37.707	ng	97
15) Benzyl Alcohol	8.564	79	267448	38.155	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.840	45	504259m	36.627	ng	
17) 2-Methylphenol	8.740	107	263192	38.529	ng	98
18) Hexachloroethane	9.410	117	98107	39.323	ng	98
19) n-Nitroso-di-n-propyla...	9.128	70	228546	37.188	ng	99
20) 3+4-Methylphenols	9.075	107	352169	38.225	ng	95
22) Acetophenone	9.163	105	446990	38.375	ng	98
24) Nitrobenzene	9.569	77	332422	39.831	ng	99
25) Isophorone	10.074	82	633924	37.941	ng	97
26) 2-Nitrophenol	10.274	139	132533	39.612	ng	98
27) 2,4-Dimethylphenol	10.291	122	286877	38.793	ng	98
28) bis(2-Chloroethoxy)met...	10.556	93	380256	37.963	ng	98
29) 2,4-Dichlorophenol	10.791	162	263037	39.632	ng	97
30) 1,2,4-Trichlorobenzene	11.014	180	267677	37.984	ng	98
31) Naphthalene	11.220	128	916985	37.788	ng	99
32) Benzoic acid	10.397	122	182000	38.774	ng	96
33) 4-Chloroaniline	11.331	127	397868	38.882	ng	98
34) Hexachlorobutadiene	11.449	225	179381	37.319	ng	98
35) Caprolactam	12.125	113	89918	40.246	ng	92
36) 4-Chloro-3-methylphenol	12.401	107	316893	38.960	ng	98
37) 2-Methylnaphthalene	12.794	142	620461	37.019	ng	98
38) 1-Methylnaphthalene	13.018	142	603860	38.386	ng	96
40) 1,2,4,5-Tetrachloroben...	13.141	216	329093	37.777	ng	99
41) Hexachlorocyclopentadiene	13.094	237	166377	38.838	ng	93
43) 2,4,6-Trichlorophenol	13.376	196	223846	40.018	ng	97

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Upadhyay

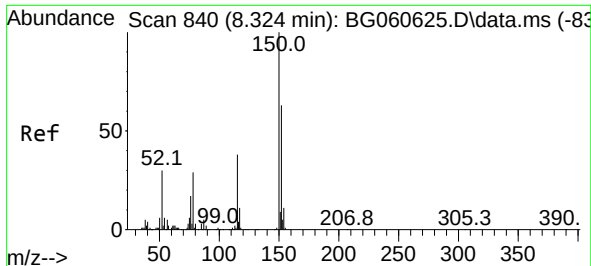
03/15/2024

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ahmed

Quant Time: Mar 15 01:38:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	265668	40.148	ng	99
46) 1,1'-Biphenyl	13.787	154	823286	38.182	ng	100
47) 2-Chloronaphthalene	13.840	162	622290	38.241	ng	98
48) 2-Nitroaniline	14.052	65	221946	41.325	ng	98
49) Acenaphthylene	14.680	152	1031519	38.912	ng	99
50) Dimethylphthalate	14.393	163	832397	39.126	ng	98
51) 2,6-Dinitrotoluene	14.534	165	168493	42.982	ng	97
52) Acenaphthene	15.015	154	619607	39.114	ng	98
53) 3-Nitroaniline	14.868	138	186363	41.289	ng	98
54) 2,4-Dinitrophenol	15.062	184	68378	38.001	ng	87
55) Dibenzofuran	15.344	168	991723	38.665	ng	99
56) 4-Nitrophenol	15.133	139	140458	41.703	ng	92
57) 2,4-Dinitrotoluene	15.309	165	213575	43.309	ng	95
58) Fluorene	15.991	166	804707	39.214	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.550	232	222389	40.300	ng	93
60) Diethylphthalate	15.738	149	852314	38.937	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	399134	38.398	ng	98
62) 4-Nitroaniline	16.032	138	191991	41.539	ng	98
63) Azobenzene	16.267	77	878044	38.760	ng	98
65) 4,6-Dinitro-2-methylph...	16.055	198	105606	39.064	ng	91
66) n-Nitrosodiphenylamine	16.190	169	729560	37.972	ng	98
67) 4-Bromophenyl-phenylether	16.872	248	238118	35.968	ng	97
68) Hexachlorobenzene	16.960	284	284815	37.419	ng	97
69) Atrazine	17.125	200	252570	39.303	ng	99
70) Pentachlorophenol	17.313	266	201963	40.938	ng	97
71) Phenanthrene	17.742	178	1263464	38.205	ng	99
72) Anthracene	17.830	178	1303662	38.988	ng	98
73) Carbazole	18.106	167	1137384	39.120	ng	99
74) Di-n-butylphthalate	18.617	149	1424810	40.214	ng	99
75) Fluoranthene	19.728	202	1437147	39.287	ng	99
77) Benzidine	19.921	184	621362	45.404	ng	98
78) Pyrene	20.092	202	1510018	38.674	ng	98
80) Butylbenzylphthalate	20.955	149	605316	41.008	ng	99
81) Benzo(a)anthracene	21.995	228	1472832	38.232	ng	100
82) 3,3'-Dichlorobenzidine	21.907	252	522756	40.260	ng	95
83) Chrysene	22.066	228	1439311	38.479	ng	98
84) Bis(2-ethylhexyl)phtha...	21.837	149	893459	40.978	ng	100
85) Di-n-octyl phthalate	23.165	149	1485393	41.371	ng	99
87) Indeno(1,2,3-cd)pyrene	29.686	276	1719747	38.985	ng	# 94
88) Benzo(b)fluoranthene	24.422	252	1370800	38.529	ng	98
89) Benzo(k)fluoranthene	24.498	252	1433755	38.358	ng	99
90) Benzo(a)pyrene	25.397	252	1351324	38.741	ng	99
91) Dibenzo(a,h)anthracene	29.775	278	1450131	38.723	ng	98
92) Benzo(g,h,i)perylene	31.003	276	1399813	38.607	ng	99

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



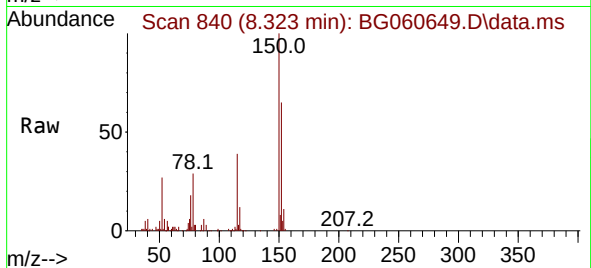
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 840
 Delta R.T. -0.001 min
 Lab File: BG060649.D
 Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

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SSTDCCC040



Tgt Ion:152 Resp: 96079
 Ion Ratio Lower Upper
 152 100
 150 153.7 126.6 190.0
 115 59.6 47.8 71.8

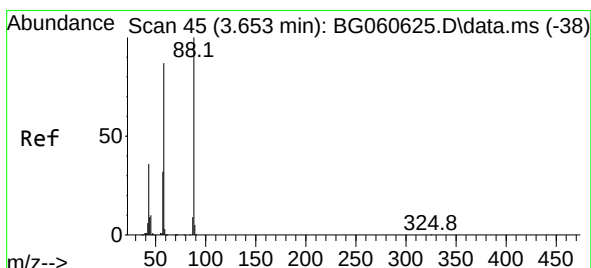
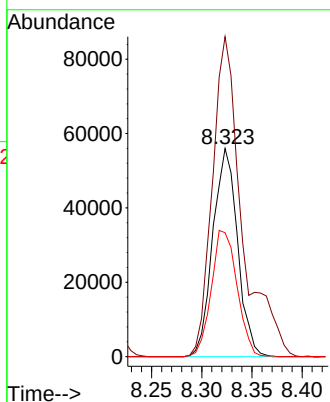
Manual Integrations
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Reviewed By :Jagrut
 Upadhyay

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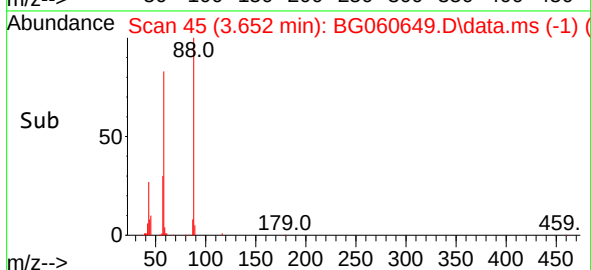
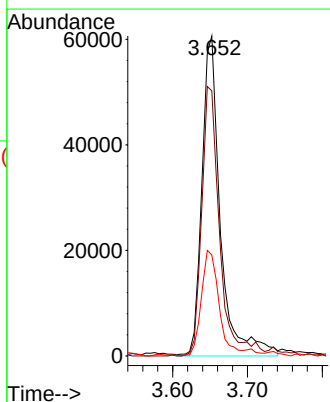
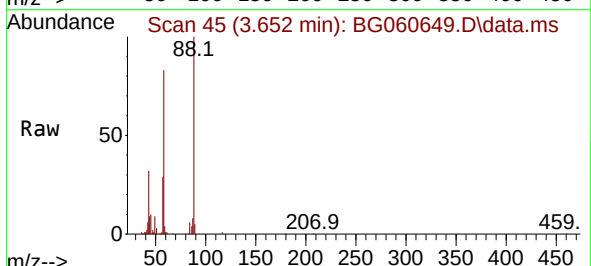
Supervised By :mohammad
 ahmed

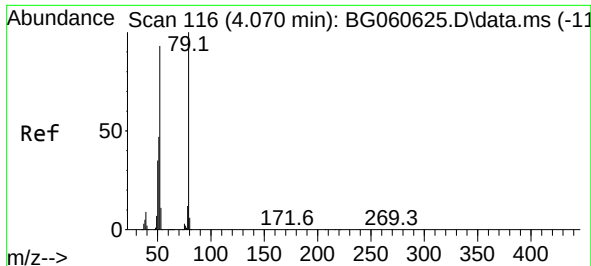
03/16/2024



#2
 1,4-Dioxane
 Concen: 40.575 ng m
 RT: 3.652 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: BG060649.D
 Acq: 14 Mar 2024 22:39

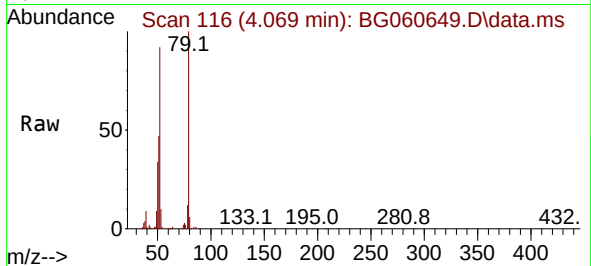
Tgt Ion: 88 Resp: 103803
 Ion Ratio Lower Upper
 88 100
 58 81.6 70.6 106.0
 43 31.5 27.9 41.9





#3
Pyridine
Concen: 39.907 ng
RT: 4.069 min Scan# 116
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



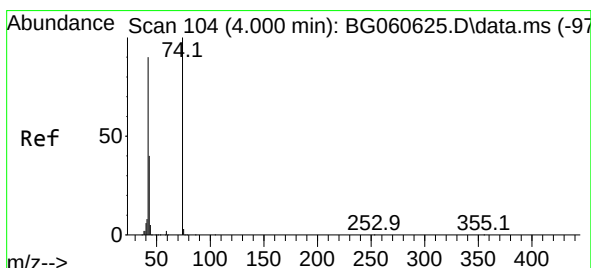
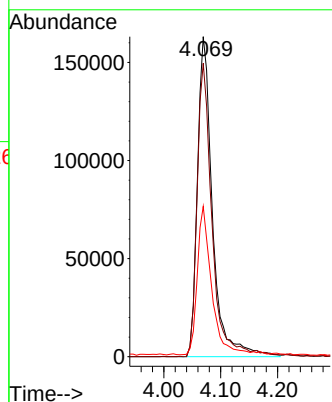
Tgt Ion: 79 Resp: 30174
Ion Ratio Lower Upper
79 100
52 91.7 74.6 112.0
51 46.9 38.0 57.0

Manual Integrations
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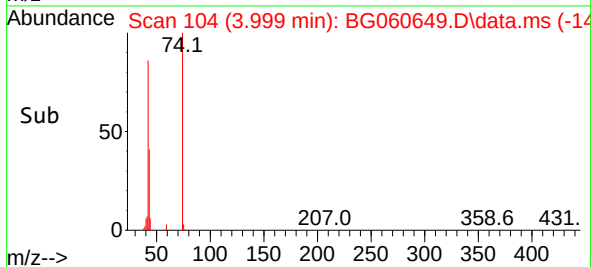
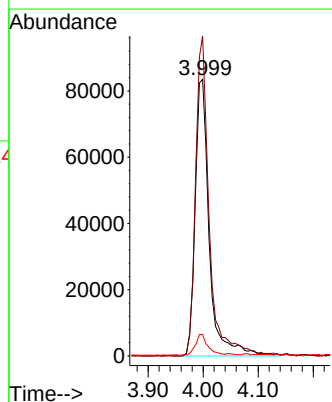
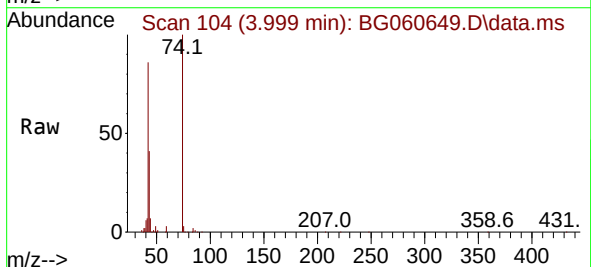
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Supervised By :mohammad
ahmed

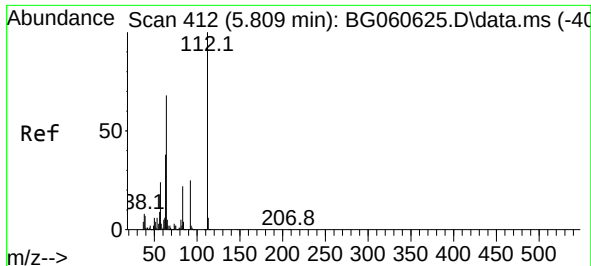
03/16/2024



#4
n-Nitrosodimethylamine
Concen: 39.900 ng
RT: 3.999 min Scan# 104
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

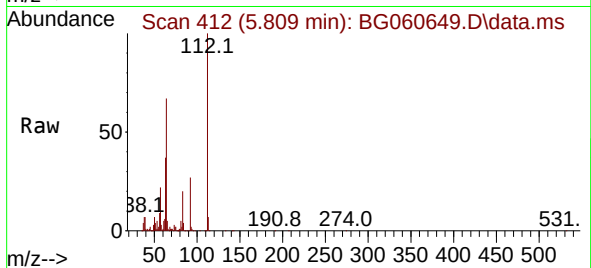
Tgt Ion: 42 Resp: 147992
Ion Ratio Lower Upper
42 100
74 115.7 89.0 133.6
44 7.8 4.7 7.1#





#5
2-Fluorophenol
Concen: 79.218 ng
RT: 5.809 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



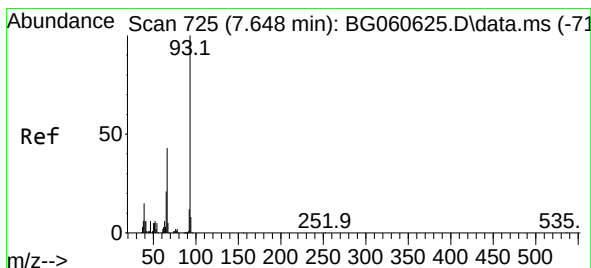
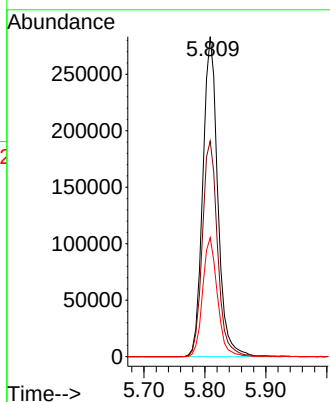
Tgt Ion:112 Resp: 484175
Ion Ratio Lower Upper
112 100
64 67.4 54.1 81.1
63 37.2 30.3 45.5

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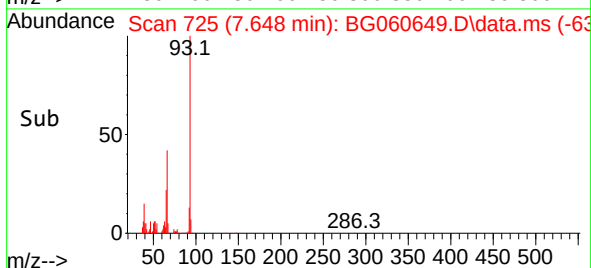
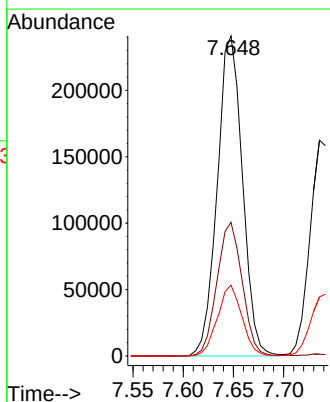
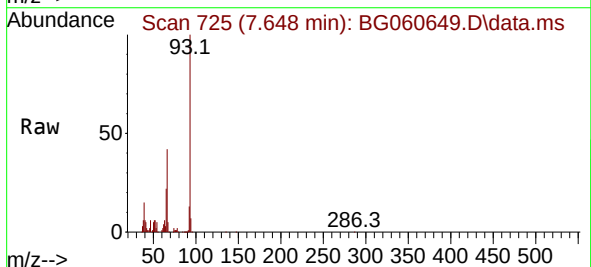
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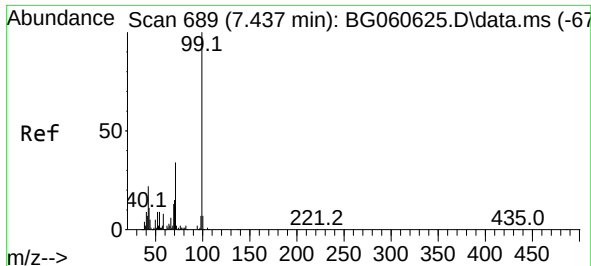
03/16/2024



#6
Aniline
Concen: 38.751 ng
RT: 7.648 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion: 93 Resp: 419826
Ion Ratio Lower Upper
93 100
66 41.7 34.5 51.7
65 22.1 17.0 25.4





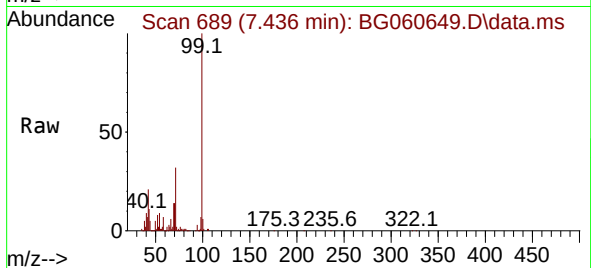
#7
Phenol-d6
Concen: 79.060 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 99 Resp: 700945
Ion Ratio Lower Upper
99 100
42 21.0 17.5 26.3
71 31.9 27.4 41.0

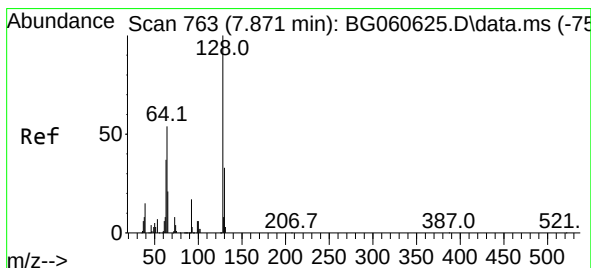
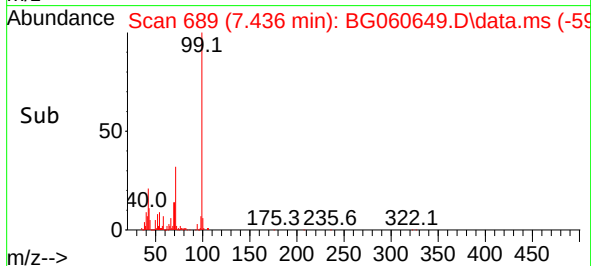
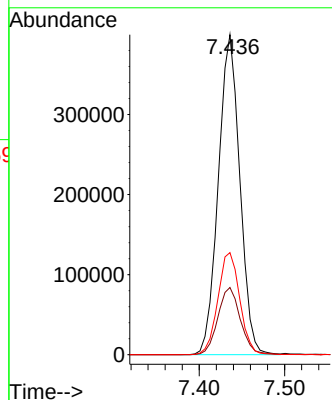
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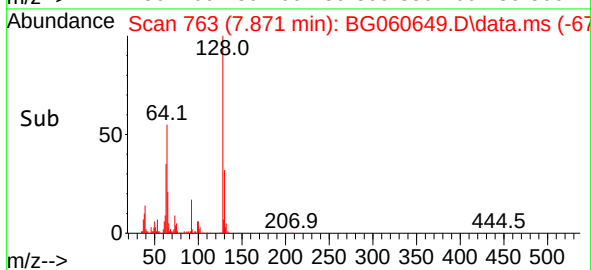
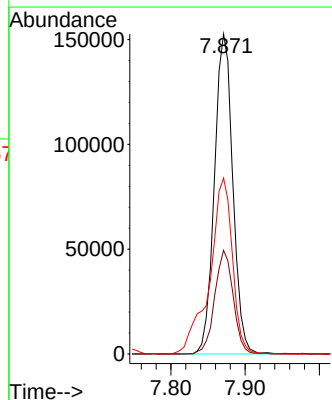
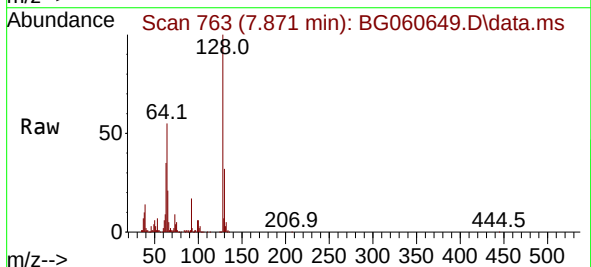
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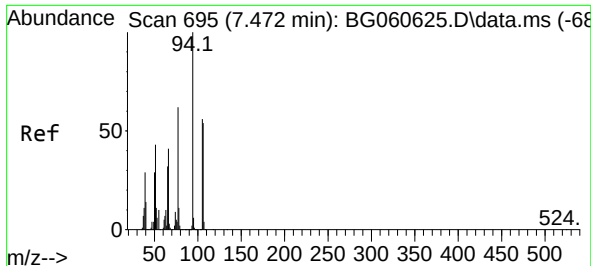
03/16/2024



#8
2-Chlorophenol
Concen: 39.298 ng
RT: 7.871 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

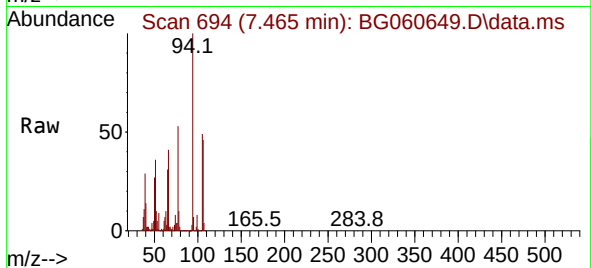
Tgt Ion:128 Resp: 262559
Ion Ratio Lower Upper
128 100
130 32.4 13.2 53.2
64 55.0 35.8 75.8





#9
Benzaldehyde
Concen: 38.114 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
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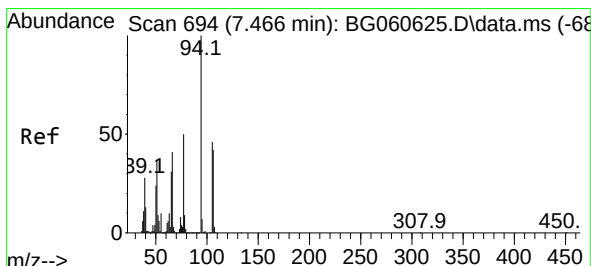
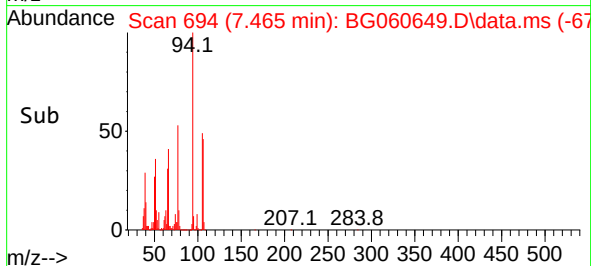
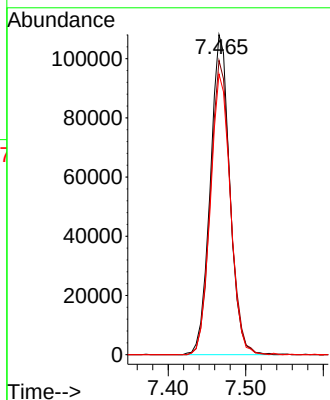
Tgt Ion: 77 Resp: 18916
Ion Ratio Lower Upper
77 100
105 91.9 71.4 111.4
106 87.7 67.1 107.1

Manual Integrations
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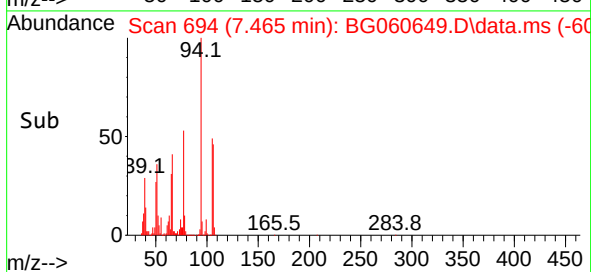
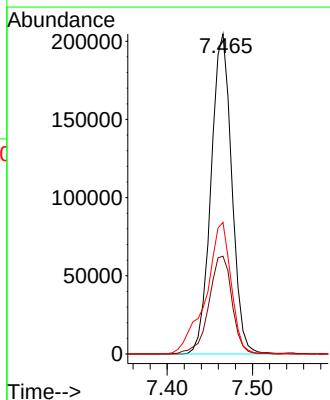
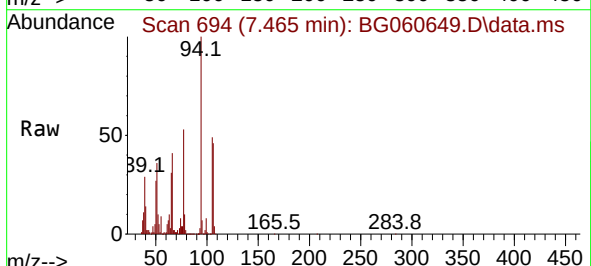
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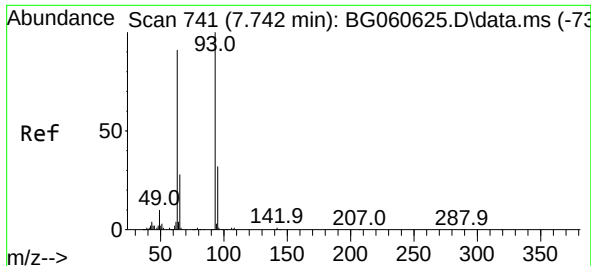
03/16/2024



#10
Phenol
Concen: 38.907 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

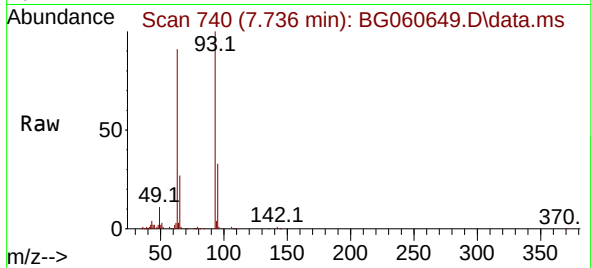
Tgt Ion: 94 Resp: 346123
Ion Ratio Lower Upper
94 100
65 30.6 11.2 51.2
66 41.1 21.0 61.0





#11
bis(2-Chloroethyl)ether
Concen: 38.246 ng
RT: 7.736 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



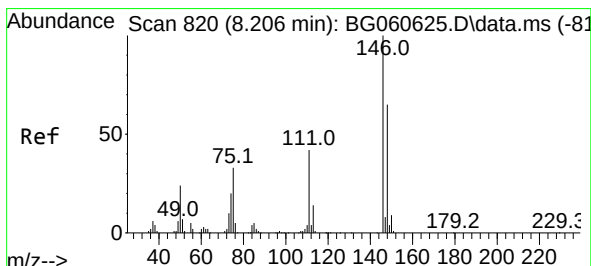
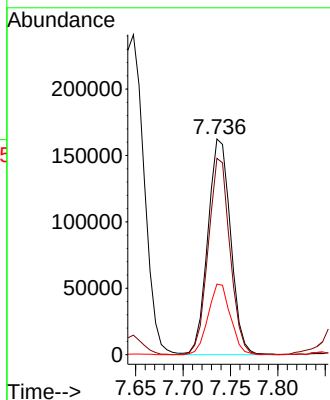
Tgt Ion: 93 Resp: 271224
Ion Ratio Lower Upper
93 100
63 91.0 70.9 110.9
95 32.7 12.0 52.0

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Upadhyay

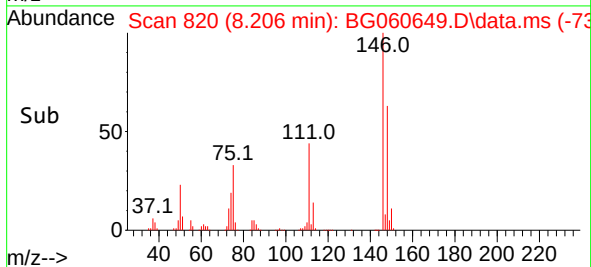
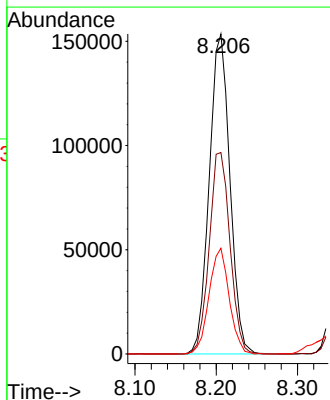
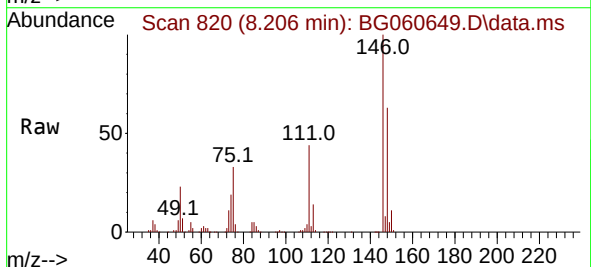
03/15/2024
Supervised By :mohammad
ahmed

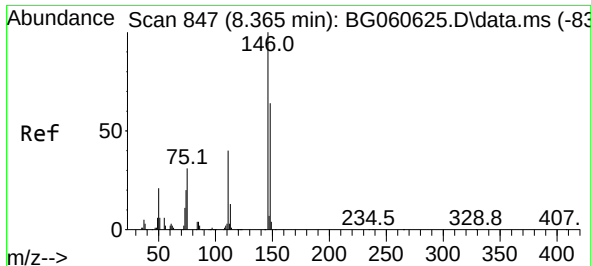
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#12
1,3-Dichlorobenzene
Concen: 37.555 ng
RT: 8.206 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

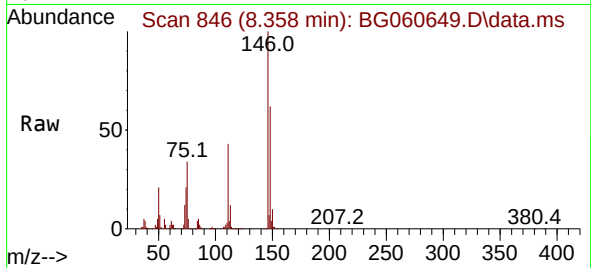
Tgt Ion:146 Resp: 270580
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
75 33.1 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 38.457 ng
RT: 8.358 min Scan# 847
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



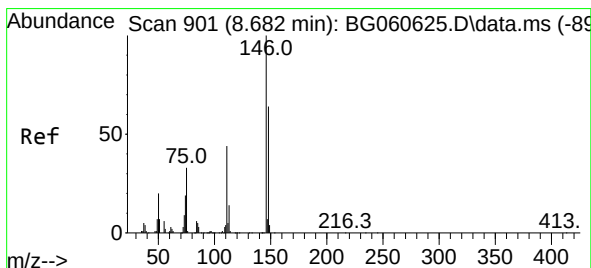
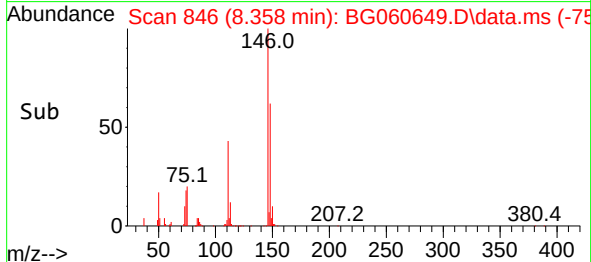
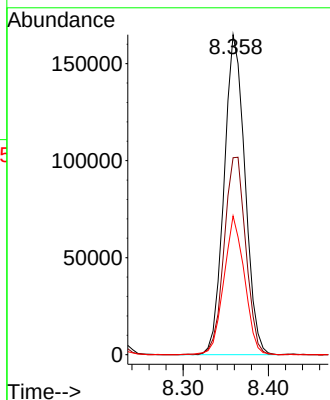
Tgt Ion:146 Resp: 280860
Ion Ratio Lower Upper
146 100
148 61.5 51.5 77.3
111 43.3 32.2 48.2

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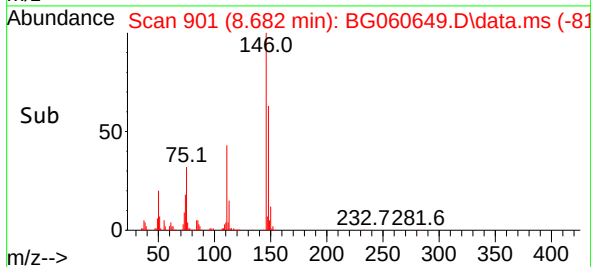
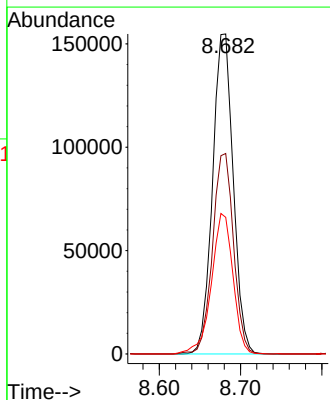
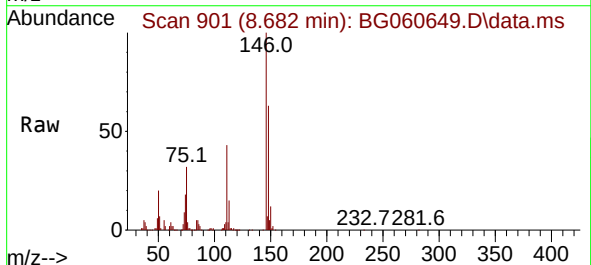
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Supervised By :mohammad
ahmed

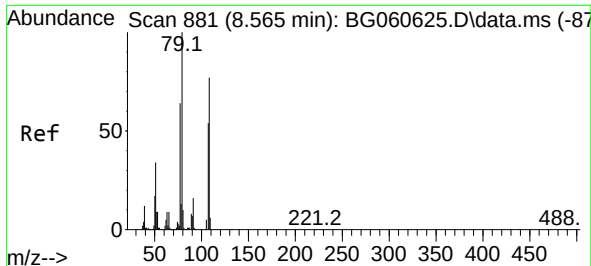
03/16/2024



#14
1,2-Dichlorobenzene
Concen: 37.707 ng
RT: 8.682 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:146 Resp: 273511
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.6
111 42.7 35.5 53.3





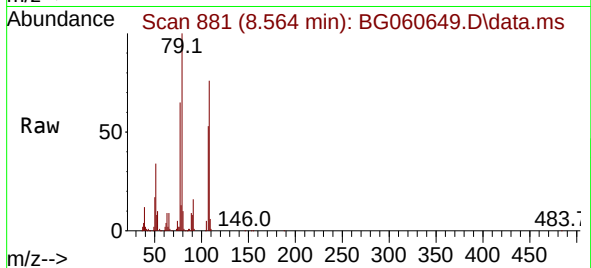
#15
Benzyl Alcohol
Concen: 38.155 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 267448
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.2
77 64.6 51.4 77.0

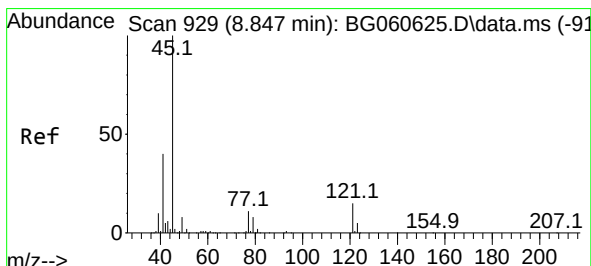
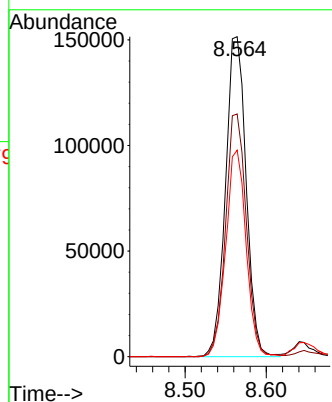
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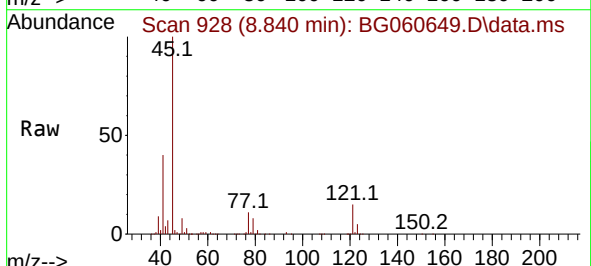
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ahmed

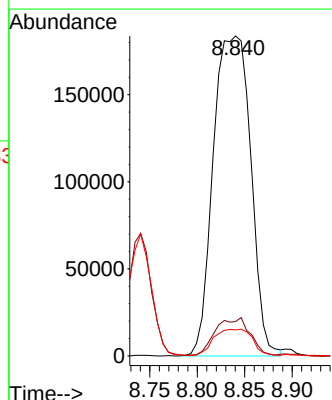
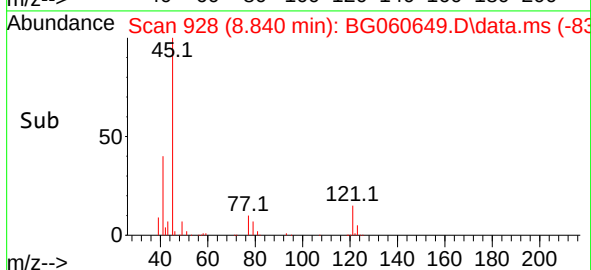
03/16/2024

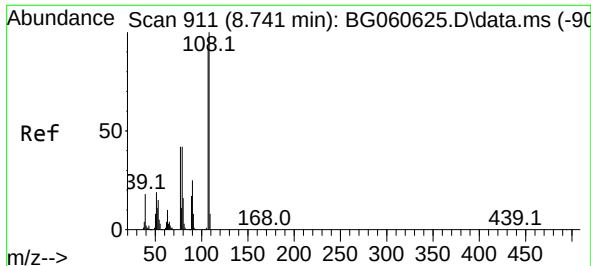


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.627 ng m
RT: 8.840 min Scan# 928
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39



Tgt Ion: 45 Resp: 504259
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.0
79 8.2 0.0 28.8





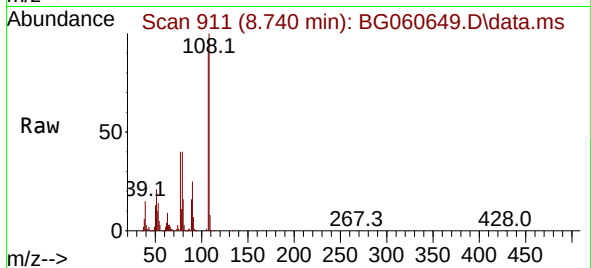
#17
2-Methylphenol
Concen: 38.529 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 263192
Ion Ratio Lower Upper
107 100
108 111.3 87.4 131.2
77 45.0 37.0 55.6
79 44.7 36.4 54.6

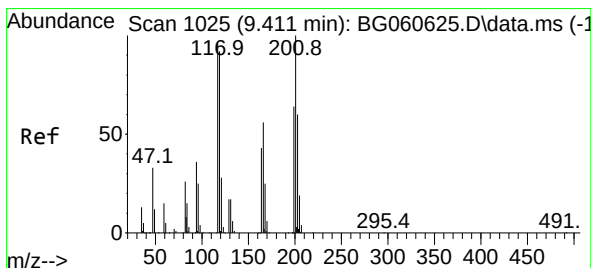
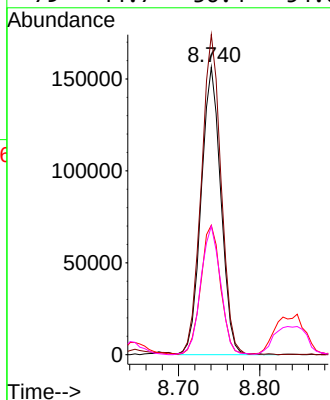
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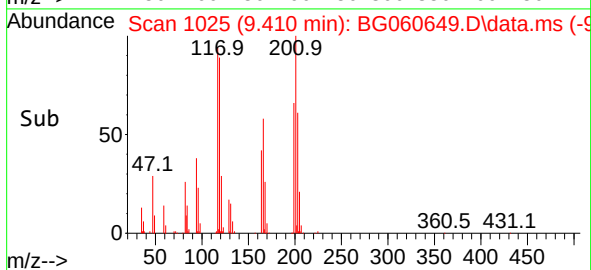
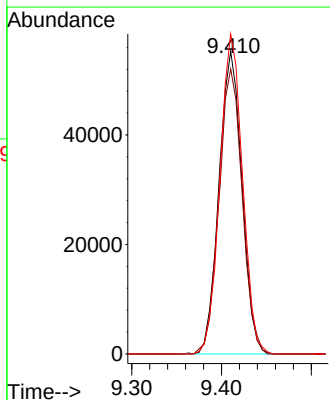
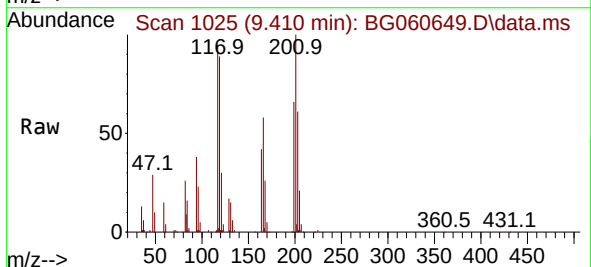
Supervised By :mohammad
ahmed

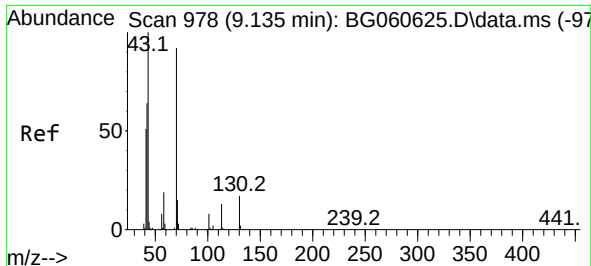
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#18
Hexachloroethane
Concen: 39.323 ng
RT: 9.410 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

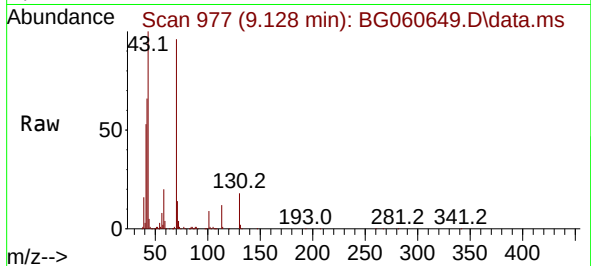
Tgt Ion:117 Resp: 98107
Ion Ratio Lower Upper
117 100
119 94.1 76.7 115.1
201 105.7 83.0 124.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.188 ng
RT: 9.128 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



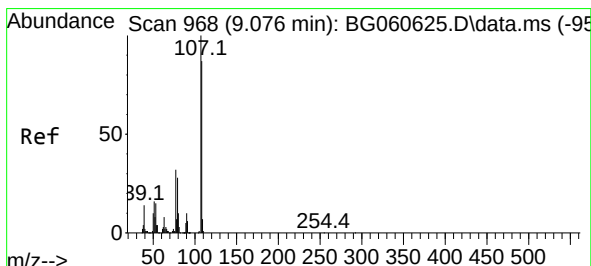
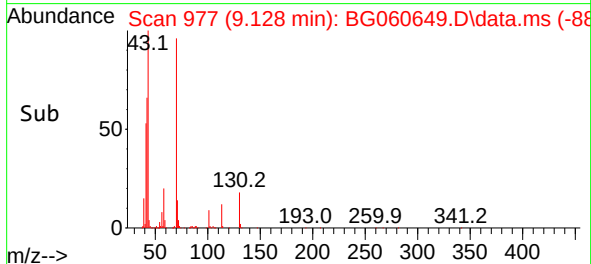
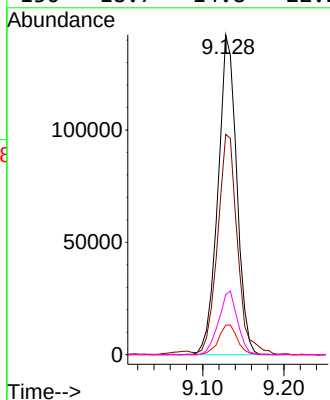
Tgt Ion: 70 Resp: 228540
Ion Ratio Lower Upper
70 100
42 68.9 56.2 84.2
101 9.2 7.4 11.0
130 18.7 14.8 22.2

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Upadhyay

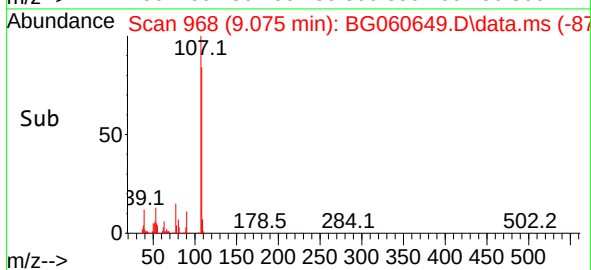
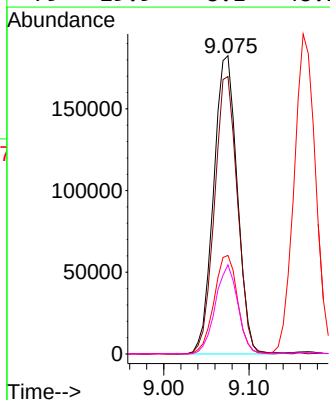
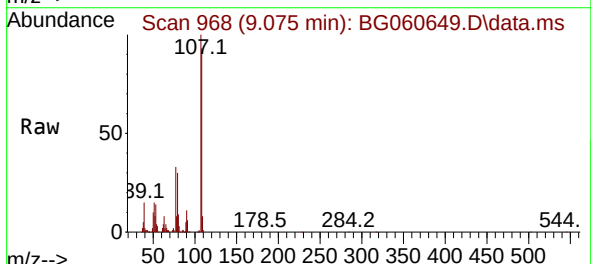
03/15/2024
Supervised By :mohammad
ahmed

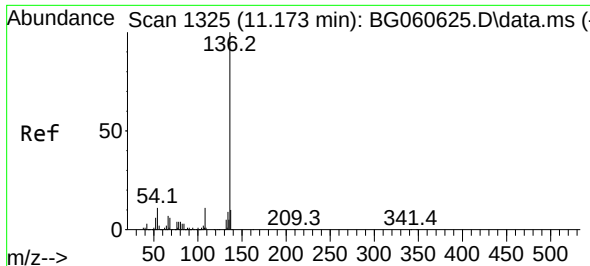
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#20
3+4-Methylphenols
Concen: 38.225 ng
RT: 9.075 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:107 Resp: 352169
Ion Ratio Lower Upper
107 100
108 93.0 66.8 106.8
77 33.1 12.4 52.4
79 29.9 8.1 48.1





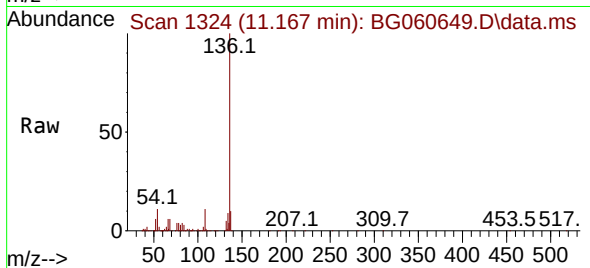
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 43445
Ion Ratio Lower Upper
136 100
137 10.1 8.4 12.6
54 11.2 8.5 12.7
68 6.4 5.0 7.6

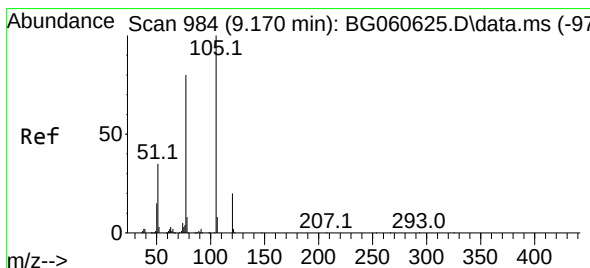
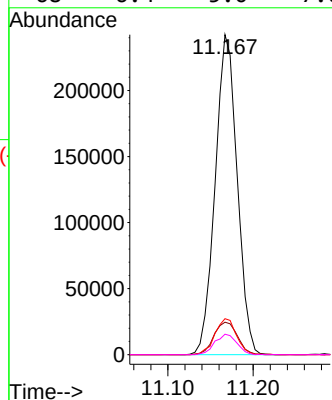
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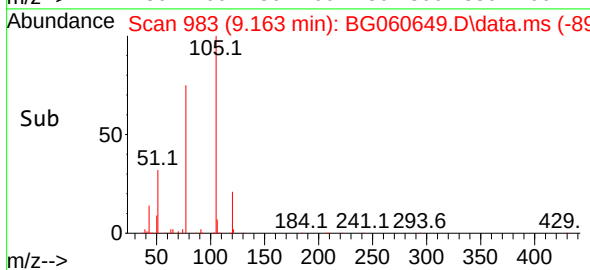
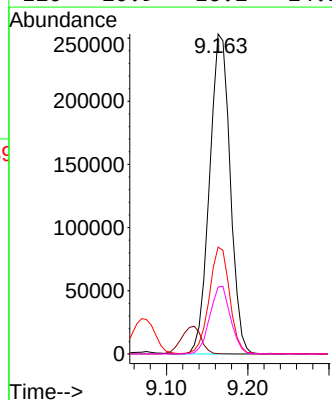
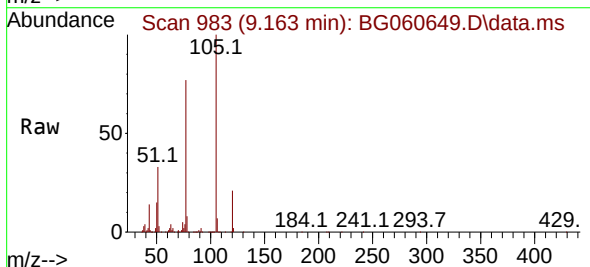
Supervised By :mohammad
ahmed

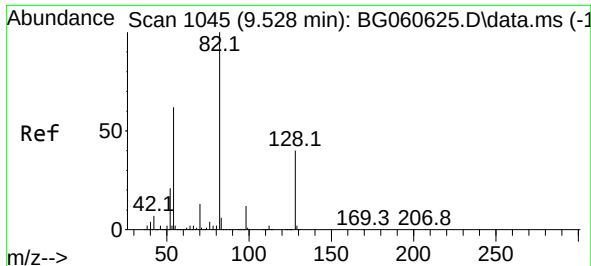
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#22
Acetophenone
Concen: 38.375 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:105 Resp: 446990
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 33.4 28.0 42.0
120 20.9 16.2 24.2





#23

Nitrobenzene-d5

Concen: 79.943 ng

RT: 9.522 min Scan# 1044

Delta R.T. -0.007 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 66736

Ion Ratio Lower Upper

82 100

128 41.0 31.6 47.4

54 63.2 49.3 73.9

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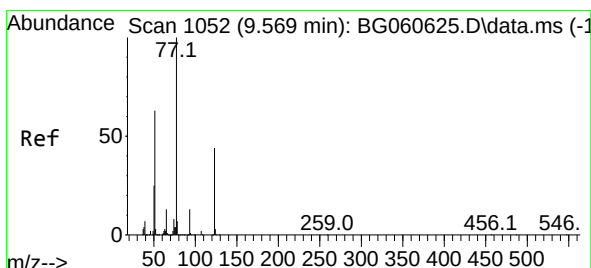
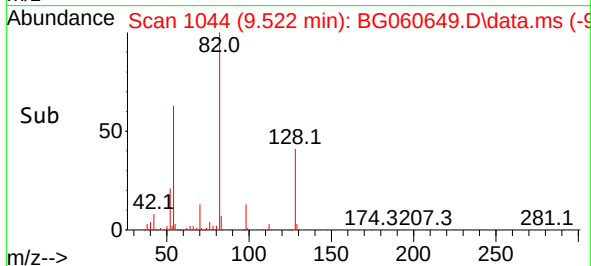
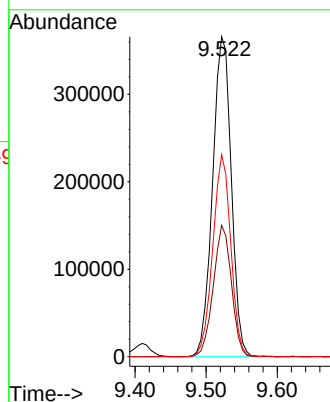
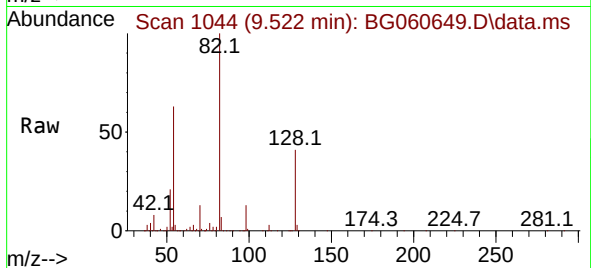
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ahmed

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#24

Nitrobenzene

Concen: 39.831 ng

RT: 9.569 min Scan# 1052

Delta R.T. -0.001 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

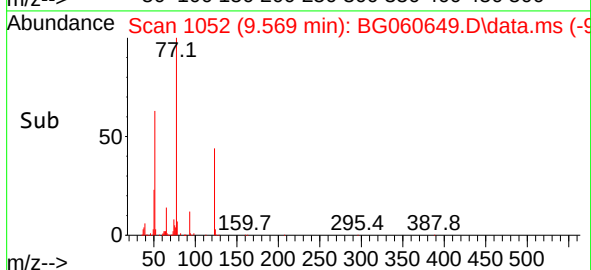
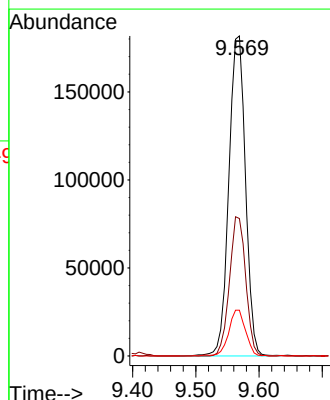
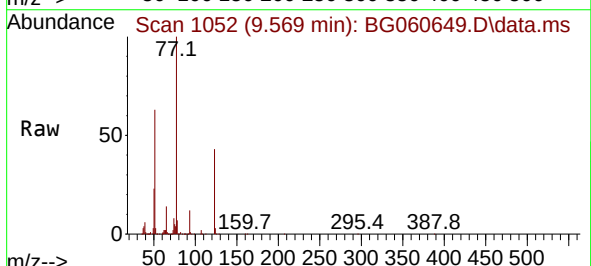
Tgt Ion: 77 Resp: 332422

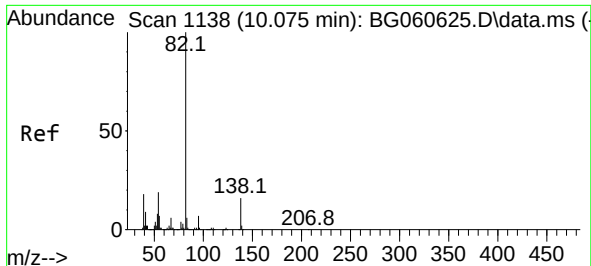
Ion Ratio Lower Upper

77 100

123 43.0 34.8 52.2

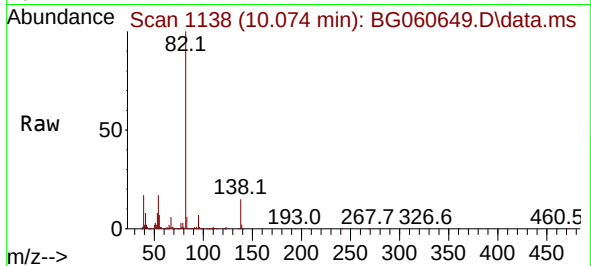
65 14.3 10.6 15.8





#25
Isophorone
Concen: 37.941 ng
RT: 10.074 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



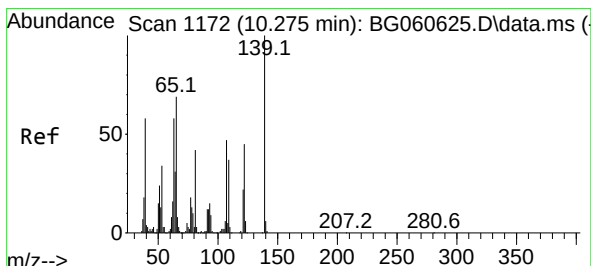
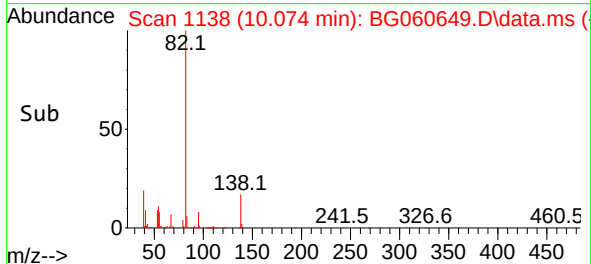
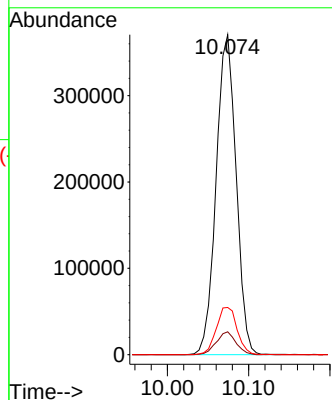
Tgt Ion: 82 Resp: 633924
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 14.7 13.0 19.6

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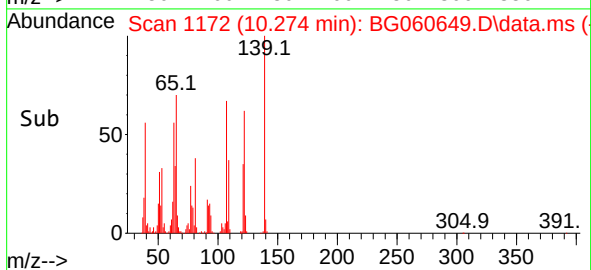
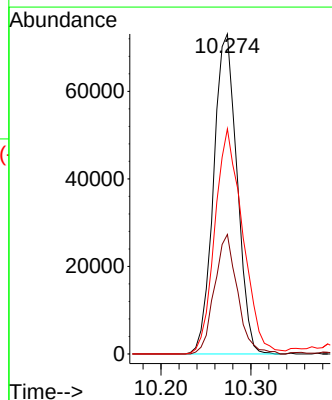
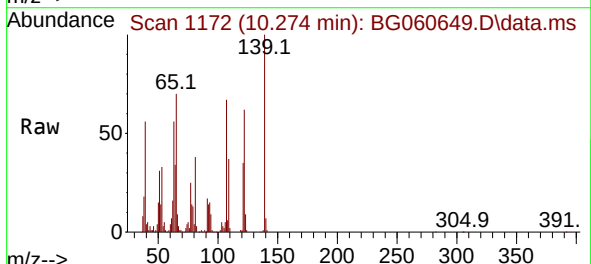
03/15/2024
Supervised By :mohammad
ahmed

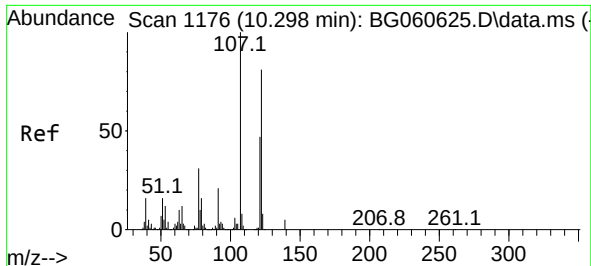
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#26
2-Nitrophenol
Concen: 39.612 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

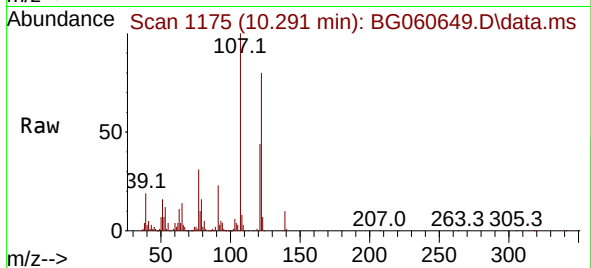
Tgt Ion:139 Resp: 132533
Ion Ratio Lower Upper
139 100
109 37.3 29.5 44.3
65 70.4 55.0 82.4





#27
2,4-Dimethylphenol
Concen: 38.793 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



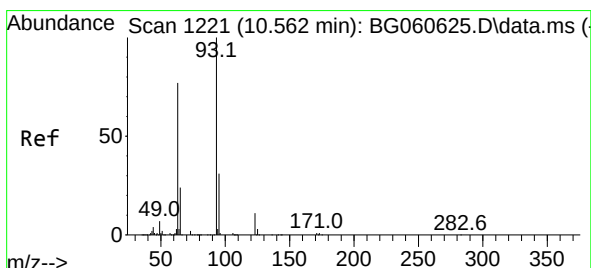
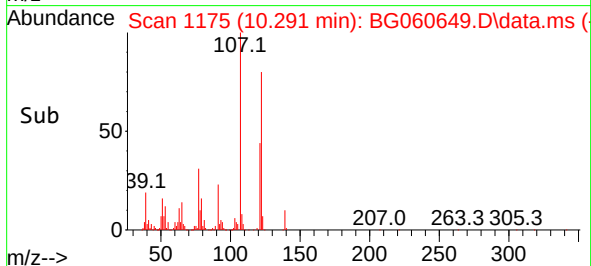
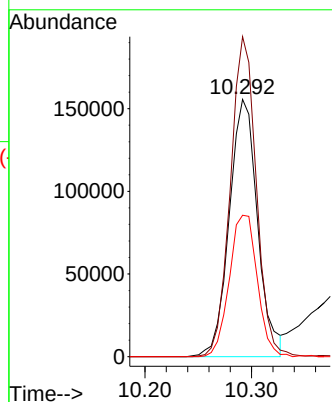
Tgt Ion:122 Resp: 28687
Ion Ratio Lower Upper
122 100
107 124.3 99.3 148.9
121 55.0 47.1 70.7

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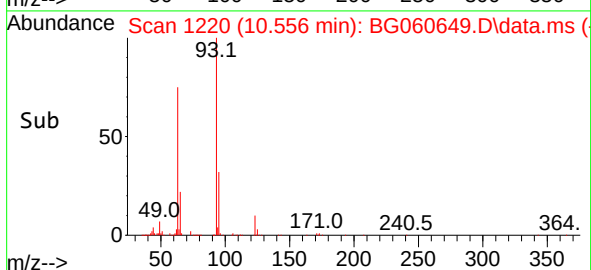
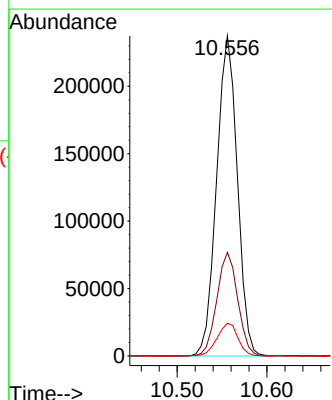
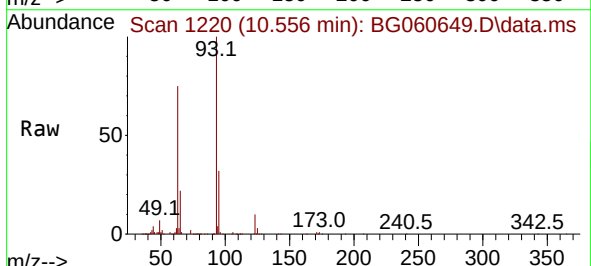
03/15/2024
Supervised By :mohammad
ahmed

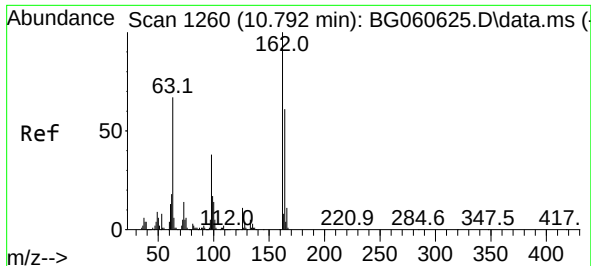
03/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.963 ng
RT: 10.556 min Scan# 1220
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

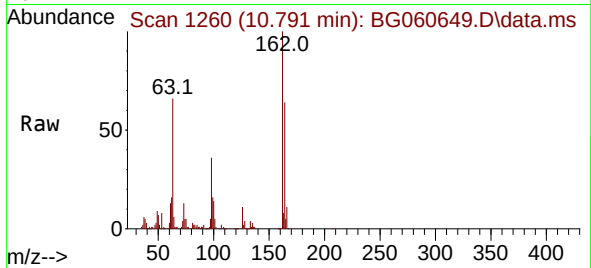
Tgt Ion: 93 Resp: 380256
Ion Ratio Lower Upper
93 100
95 32.4 25.1 37.7
123 10.2 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 39.632 ng
RT: 10.791 min Scan# 1260
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



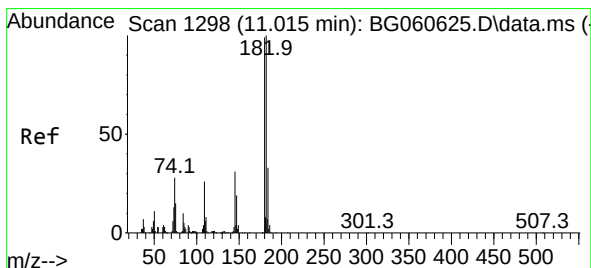
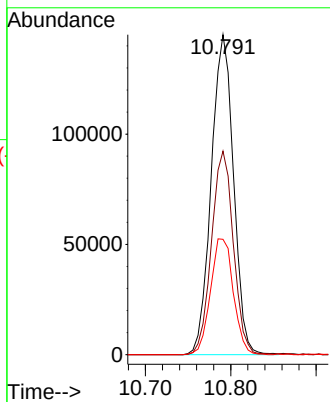
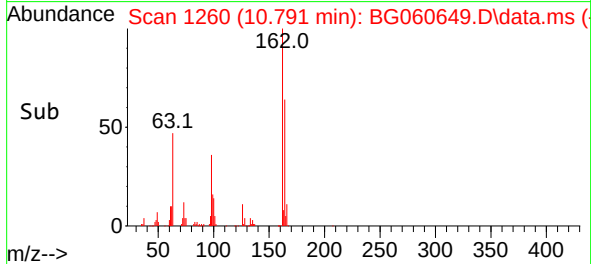
Tgt Ion:162 Resp: 26303
Ion Ratio Lower Upper
162 100
164 63.6 41.0 81.0
98 36.0 17.9 57.9

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Upadhyay

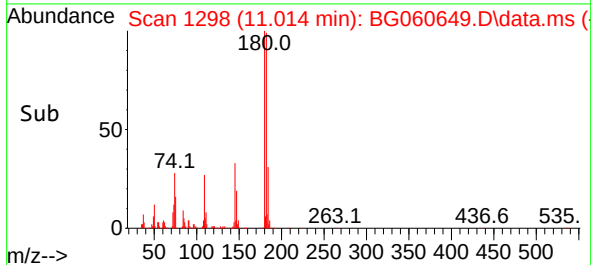
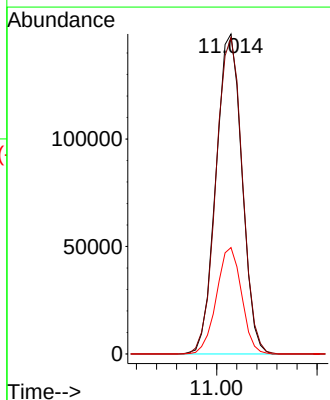
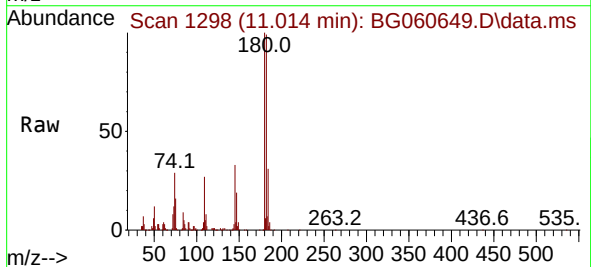
03/15/2024
Supervised By :mohammad
ahmed

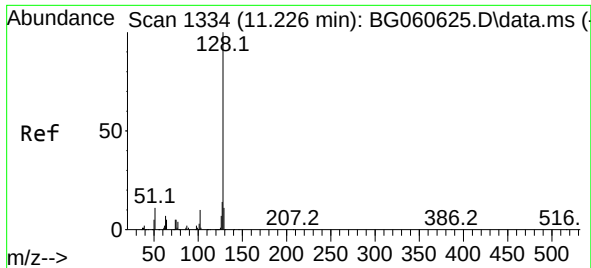
03/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 37.984 ng
RT: 11.014 min Scan# 1298
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

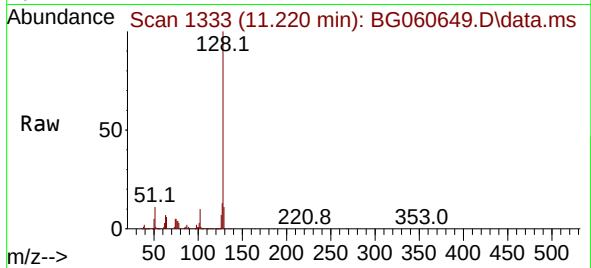
Tgt Ion:180 Resp: 267677
Ion Ratio Lower Upper
180 100
182 98.9 80.7 121.1
145 33.3 25.4 38.2





#31
Naphthalene
Concen: 37.788 ng
RT: 11.220 min Scan# 1119
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



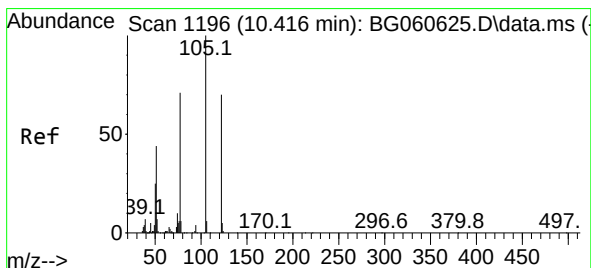
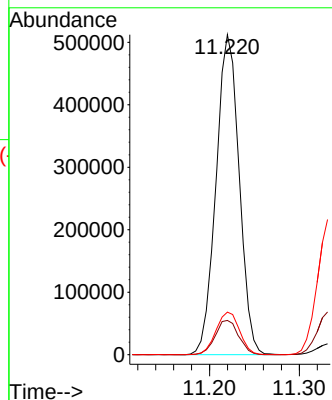
Tgt Ion:128 Resp: 91698
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 11.0 16.4

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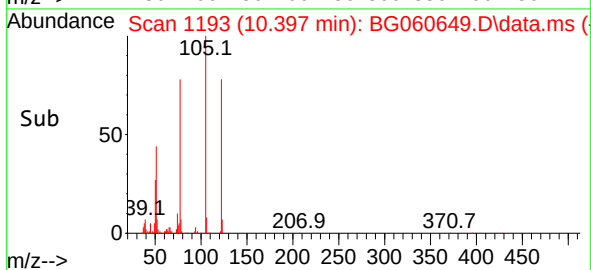
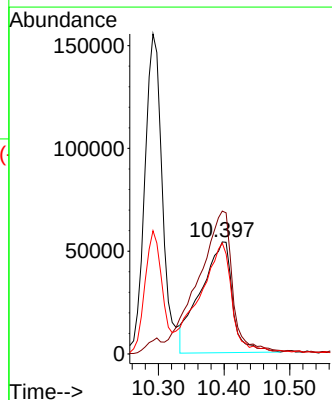
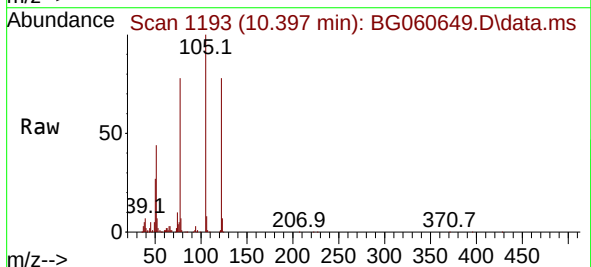
03/15/2024
Supervised By :mohammad
ahmed

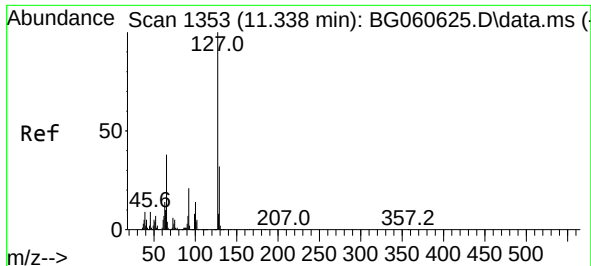
03/16/2024



#32
Benzoic acid
Concen: 38.774 ng
RT: 10.397 min Scan# 1193
Delta R.T. -0.019 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:122 Resp: 182000
Ion Ratio Lower Upper
122 100
105 127.5 115.0 155.0
77 99.0 79.0 119.0





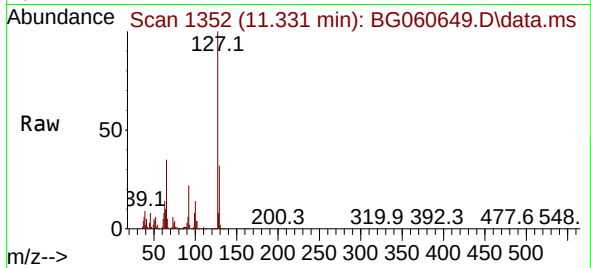
#33
4-Chloroaniline
Concen: 38.882 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 39786
Ion Ratio Lower Upper
127 100
129 31.7 25.6 38.4
65 35.2 30.2 45.4
92 21.7 17.0 25.4

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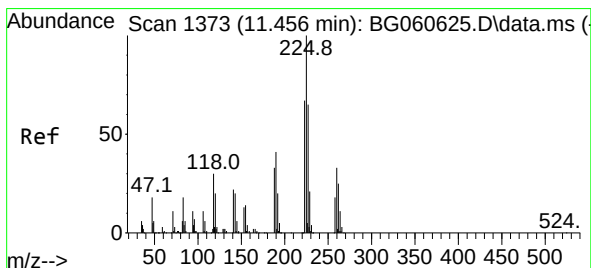
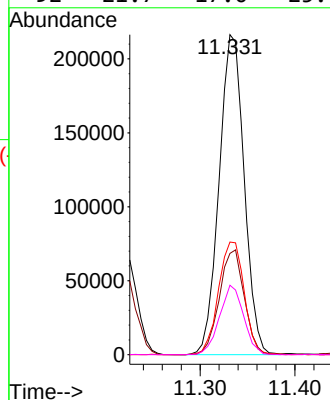
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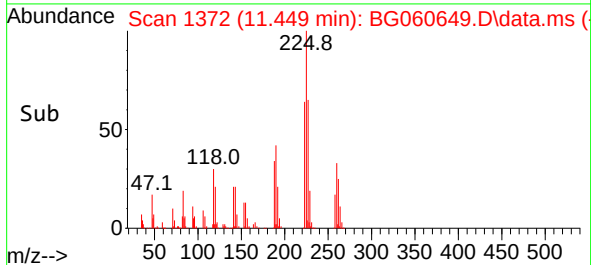
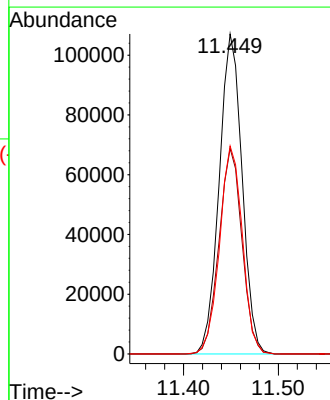
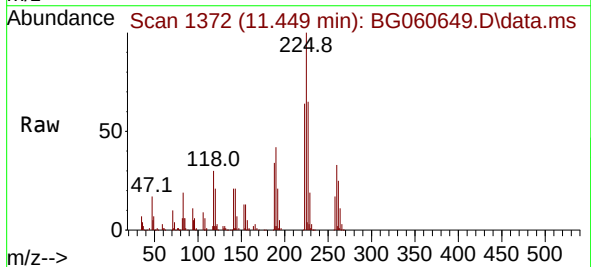
Supervised By :mohammad
ahmed

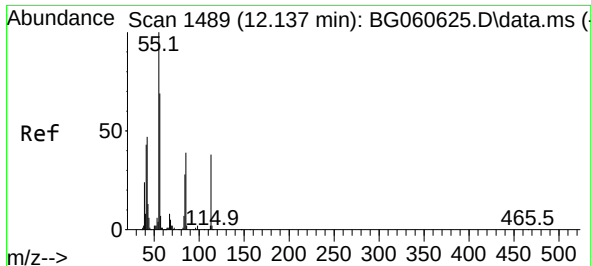
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#34
Hexachlorobutadiene
Concen: 37.319 ng
RT: 11.449 min Scan# 1372
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:225 Resp: 179381
Ion Ratio Lower Upper
225 100
223 64.2 53.5 80.3
227 65.0 52.0 78.0





#35
Caprolactam
Concen: 40.246 ng
RT: 12.125 min Scan# 1489
Delta R.T. -0.012 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

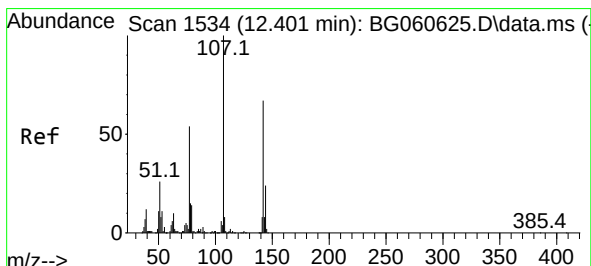
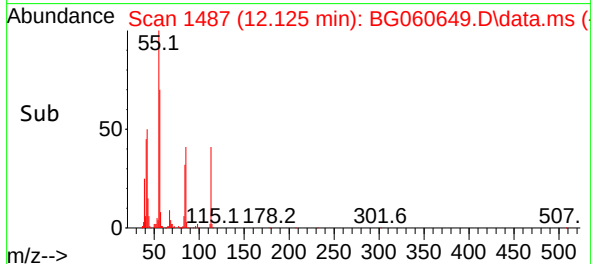
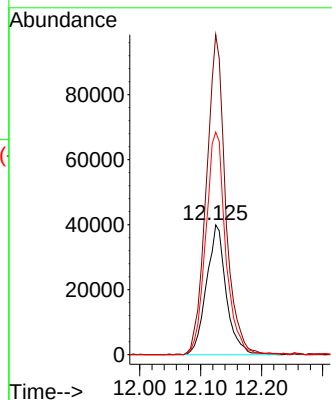
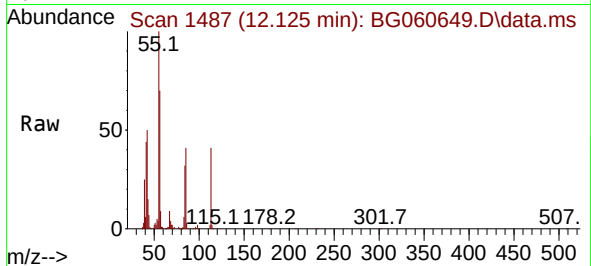
Tgt Ion:113 Resp: 89918
Ion Ratio Lower Upper
113 100
55 246.7 242.3 282.3
56 171.6 162.1 202.1

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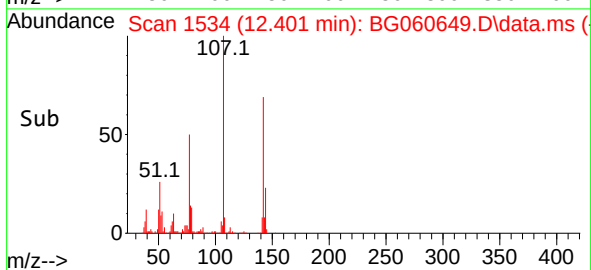
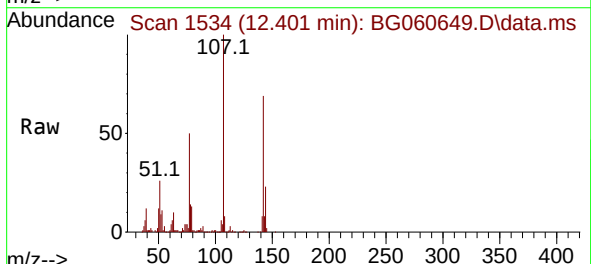
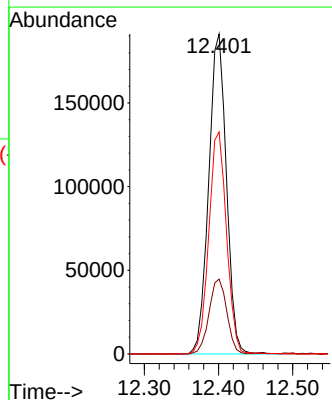
03/15/2024
Supervised By :mohammad
ahmed

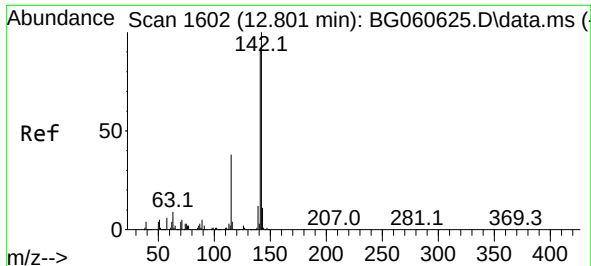
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#36
4-Chloro-3-methylphenol
Concen: 38.960 ng
RT: 12.401 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:107 Resp: 316893
Ion Ratio Lower Upper
107 100
144 23.4 19.0 28.6
142 69.3 53.7 80.5





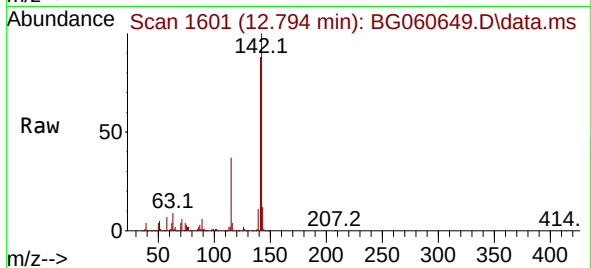
#37
2-Methylnaphthalene
Concen: 37.019 ng
RT: 12.794 min Scan# 1601
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:142 Resp: 62046
Ion Ratio Lower Upper
142 100
141 88.4 72.7 109.1
115 37.5 30.2 45.2

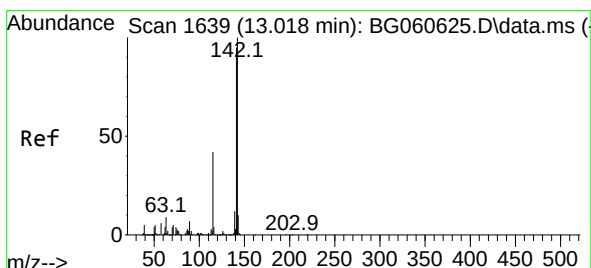
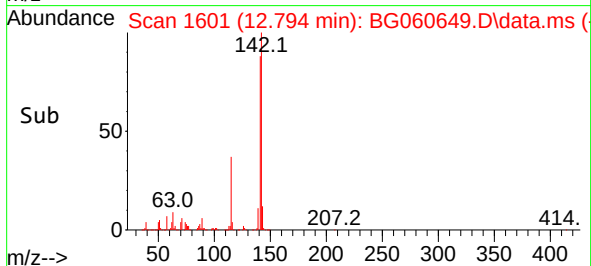
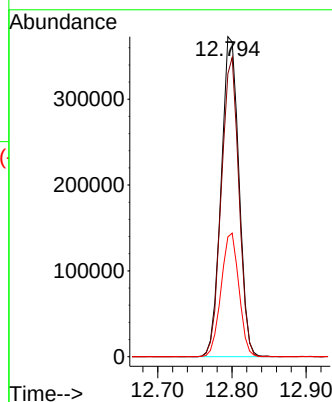
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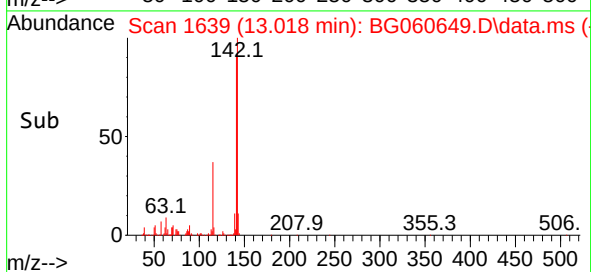
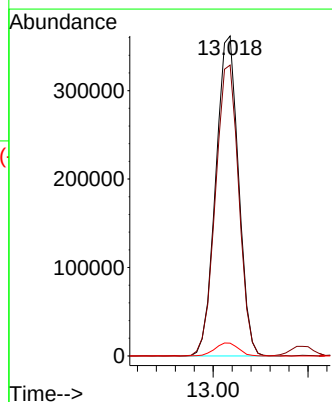
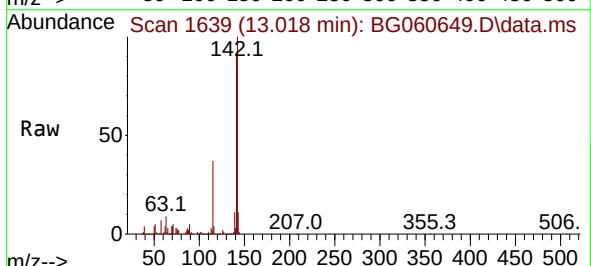
Supervised By :mohammad
ahmed

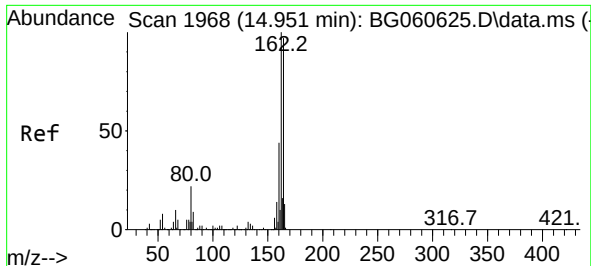
03/16/2024



#38
1-Methylnaphthalene
Concen: 38.386 ng
RT: 13.018 min Scan# 1639
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

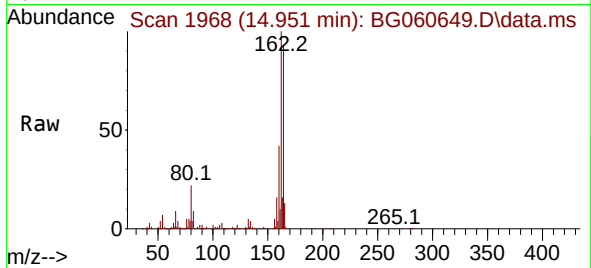
Tgt Ion:142 Resp: 603860
Ion Ratio Lower Upper
142 100
141 90.9 76.3 114.5
116 4.0 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



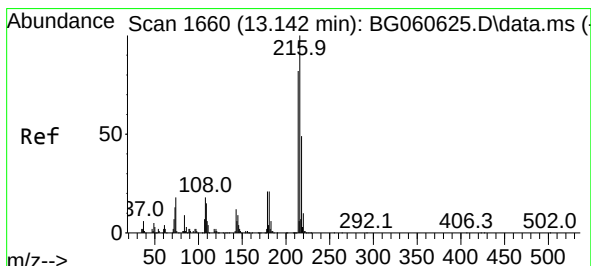
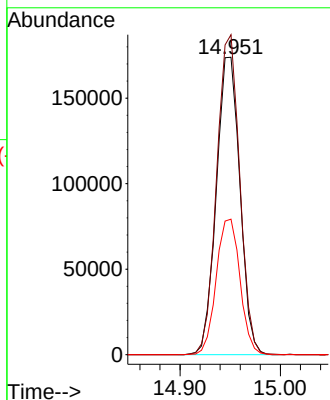
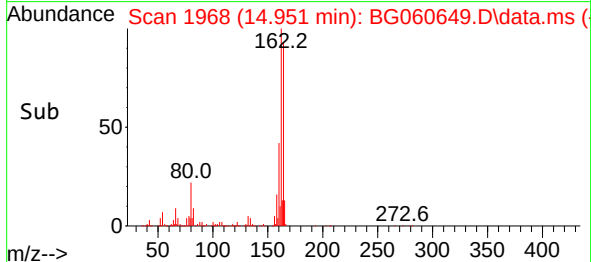
Tgt Ion:164 Resp: 283660
Ion Ratio Lower Upper
164 100
162 107.6 82.5 123.7
160 45.6 36.4 54.6

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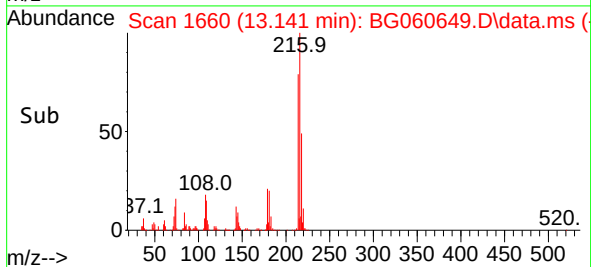
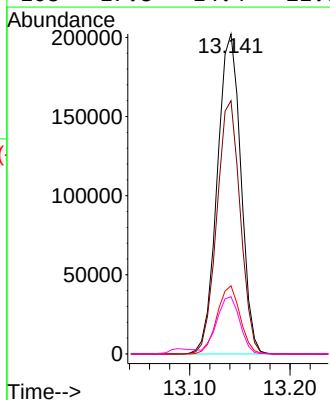
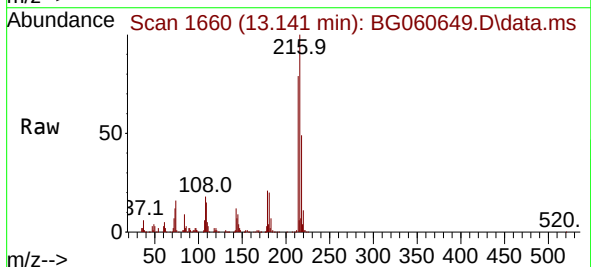
03/15/2024
Supervised By :mohammad
ahmed

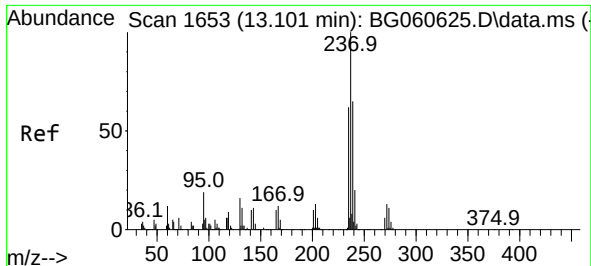
03/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.777 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

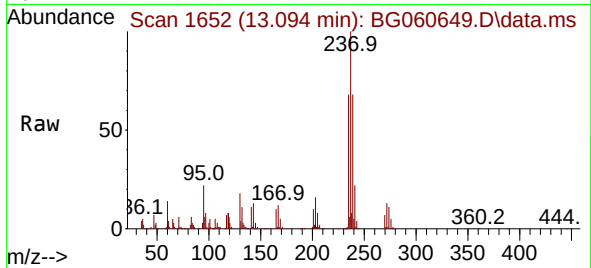
Tgt Ion:216 Resp: 329093
Ion Ratio Lower Upper
216 100
214 78.7 63.5 95.3
179 20.8 16.4 24.6
108 17.8 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 38.838 ng
RT: 13.094 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



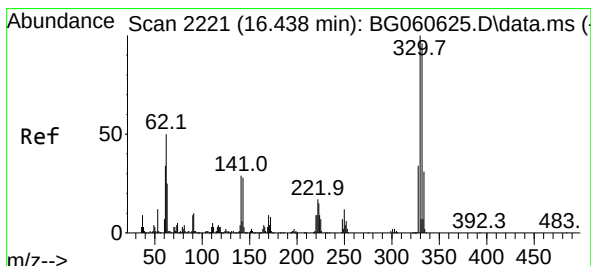
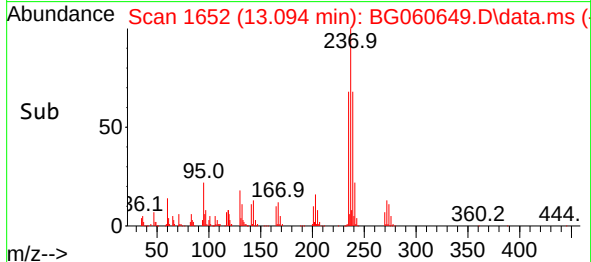
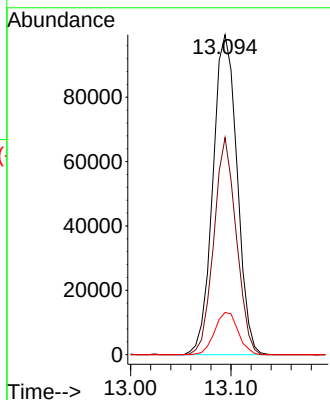
Tgt Ion:237 Resp: 16637
Ion Ratio Lower Upper
237 100
235 67.8 41.6 81.6
272 13.2 0.0 33.4

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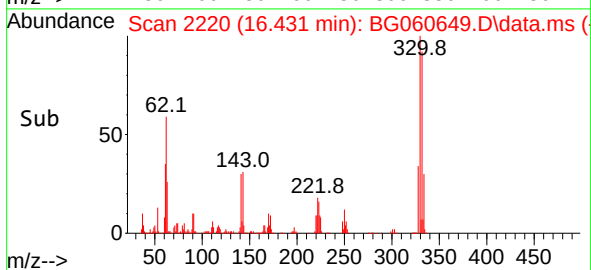
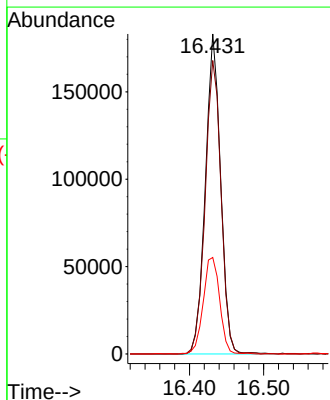
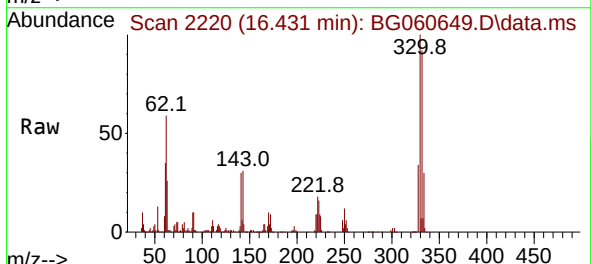
03/15/2024
Supervised By :mohammad
ahmed

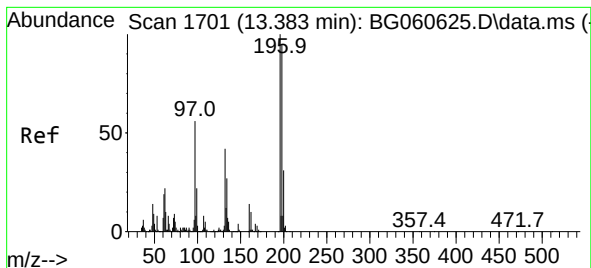
03/16/2024



#42
2,4,6-Tribromophenol
Concen: 79.645 ng
RT: 16.431 min Scan# 2220
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:330 Resp: 261800
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.8
141 32.6 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 40.018 ng

RT: 13.376 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 223840
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.2 114.2
 200 27.0 24.9 37.3

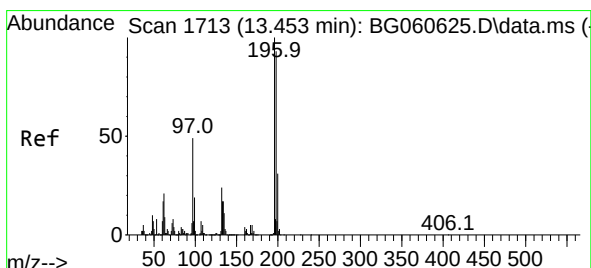
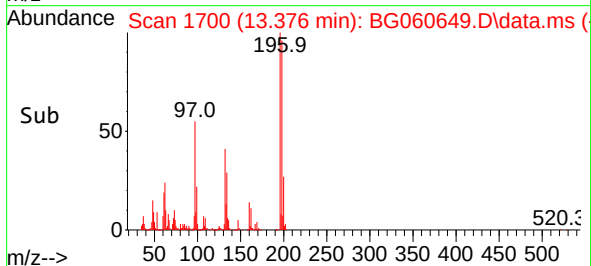
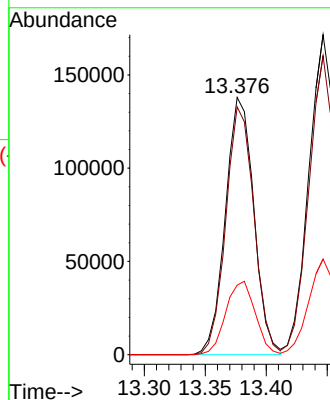
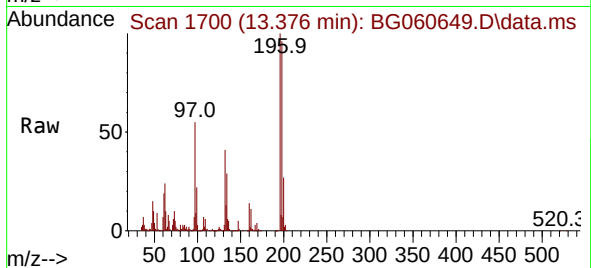
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 Upadhyay

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Supervised By :mohammad
 ahmed

03/16/2024



#44

2,4,5-Trichlorophenol

Concen: 40.148 ng

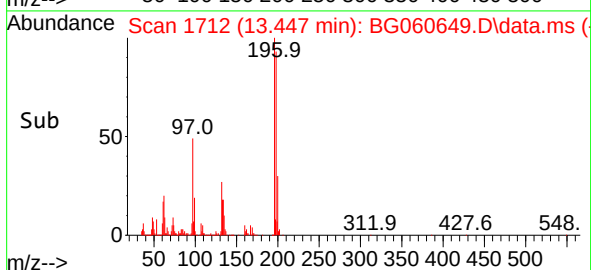
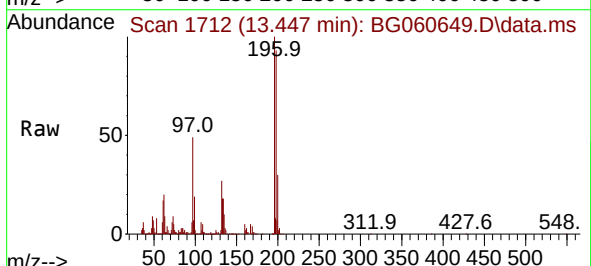
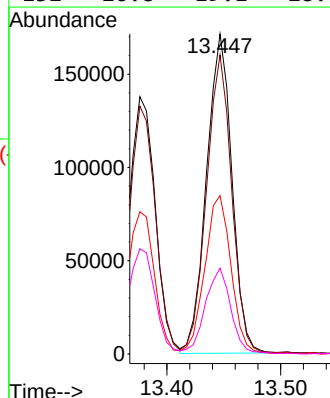
RT: 13.447 min Scan# 1712

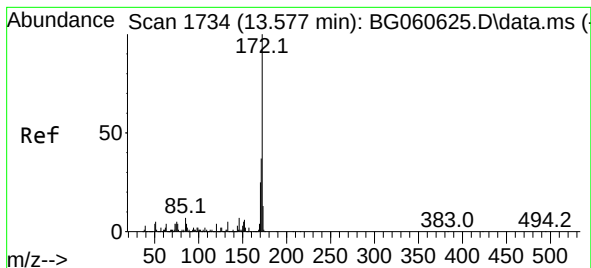
Delta R.T. -0.007 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

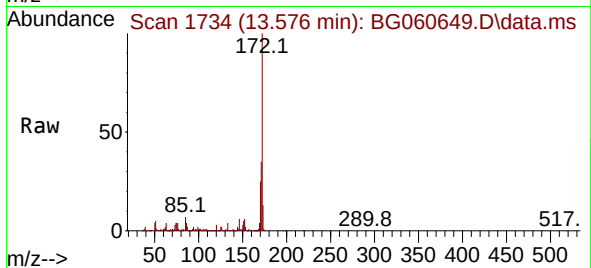
Tgt Ion:196 Resp: 265668
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.6 112.0
 97 49.5 39.3 58.9
 132 26.8 19.1 28.7





#45
2-Fluorobiphenyl
Concen: 76.827 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



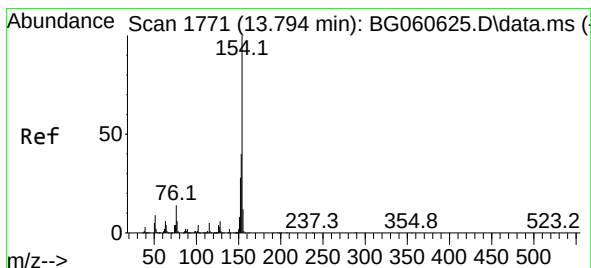
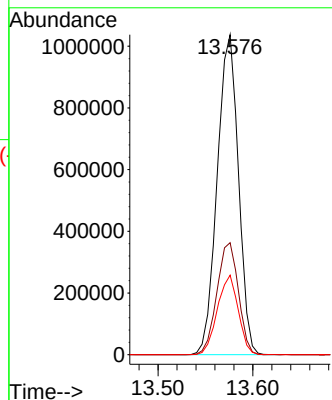
Tgt Ion:172 Resp: 161187
Ion Ratio Lower Upper
172 100
171 35.0 29.9 44.9
170 24.8 19.8 29.6

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Upadhyay

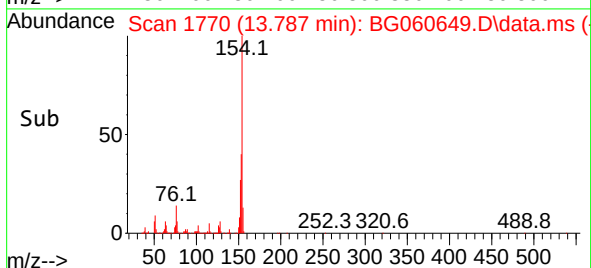
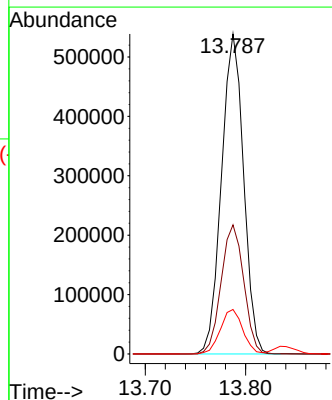
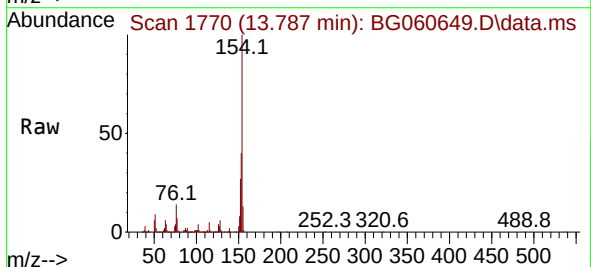
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Supervised By :mohammad
ahmed

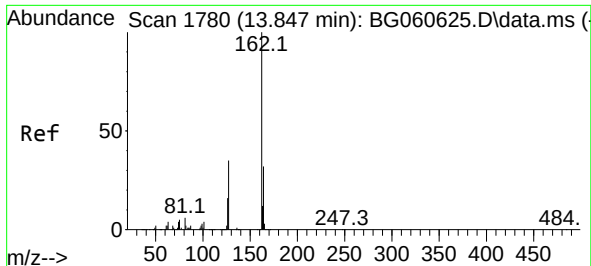
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#46
1,1'-Biphenyl
Concen: 38.182 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:154 Resp: 823286
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.9 0.0 34.3





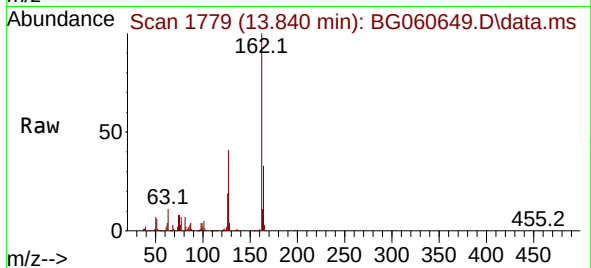
#47
2-Chloronaphthalene
Concen: 38.241 ng
RT: 13.840 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 622290
Ion Ratio Lower Upper
162 100
127 40.5 30.8 46.2
164 32.9 25.8 38.6

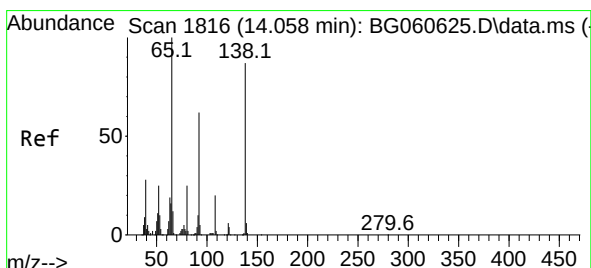
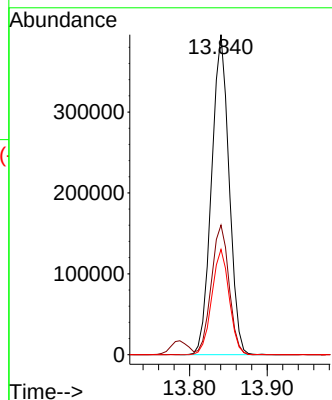
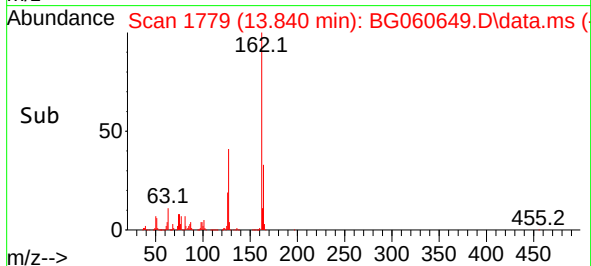
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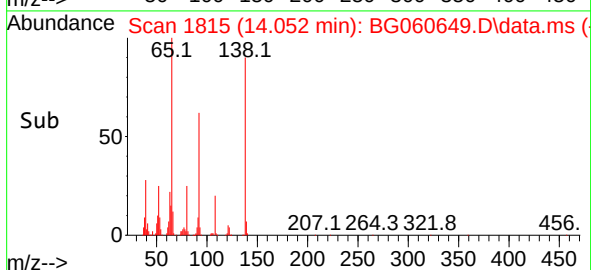
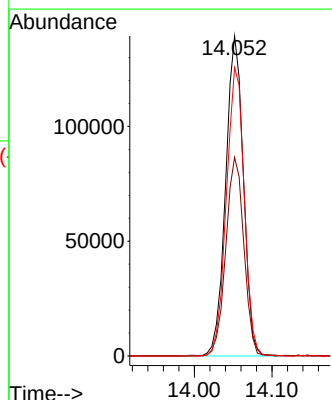
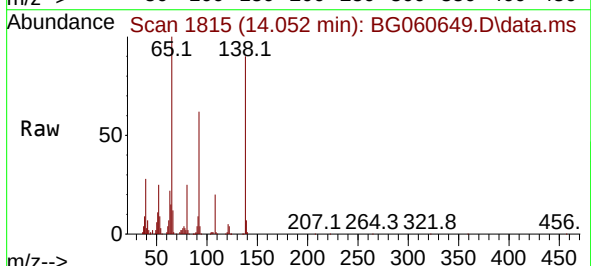
Supervised By :mohammad
ahmed

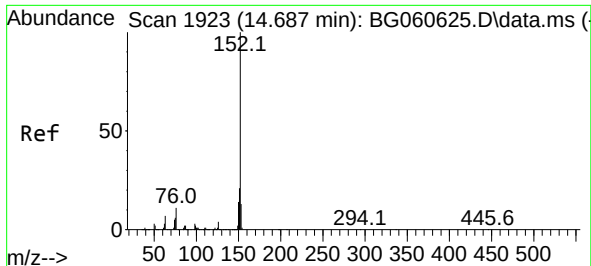
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#48
2-Nitroaniline
Concen: 41.325 ng
RT: 14.052 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

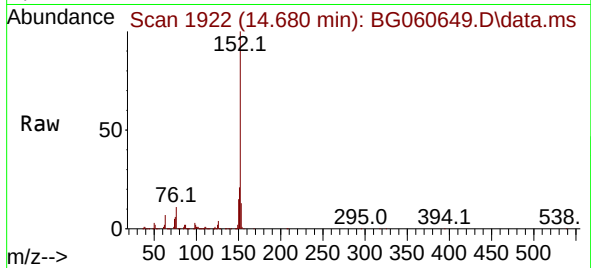
Tgt Ion: 65 Resp: 221946
Ion Ratio Lower Upper
65 100
92 62.0 49.8 74.6
138 90.1 69.8 104.8





#49
Acenaphthylene
Concen: 38.912 ng
RT: 14.680 min Scan# 1922
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
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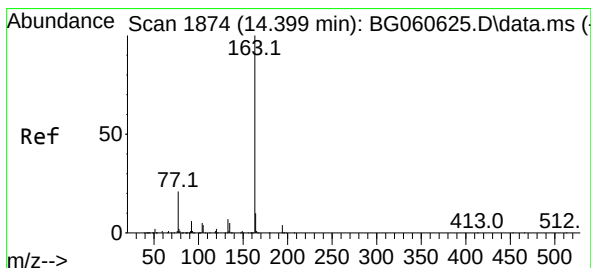
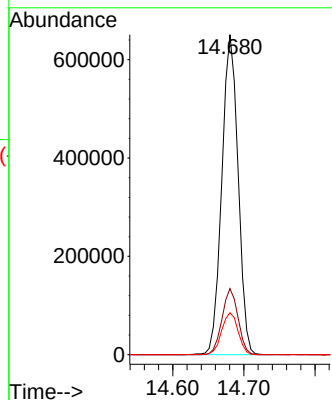
Tgt Ion:152 Resp: 1031519
Ion Ratio Lower Upper
152 100
151 20.7 17.1 25.7
153 13.1 10.3 15.5

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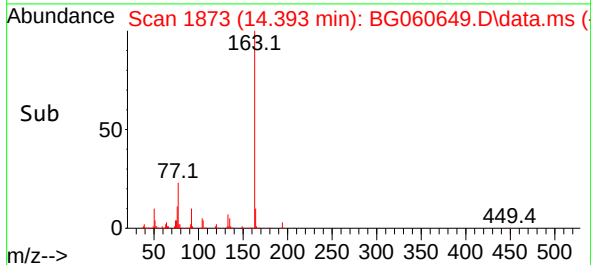
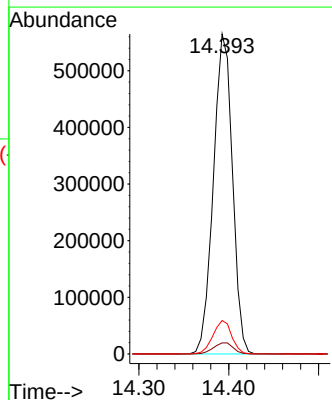
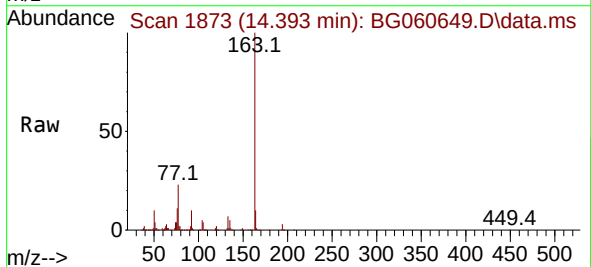
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Supervised By :mohammad
ahmed

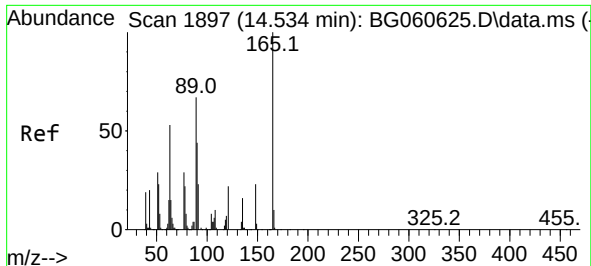
03/16/2024



#50
Dimethylphthalate
Concen: 39.126 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

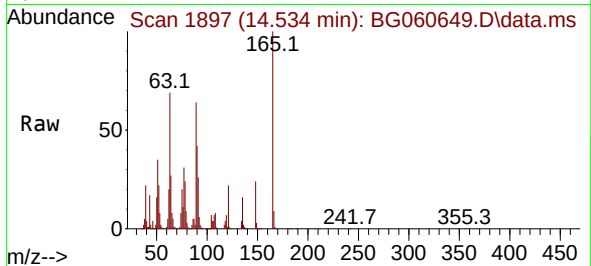
Tgt Ion:163 Resp: 832397
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 10.5 7.6 11.4





#51
2,6-Dinitrotoluene
Concen: 42.982 ng
RT: 14.534 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



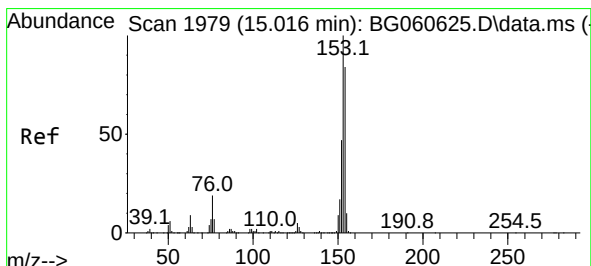
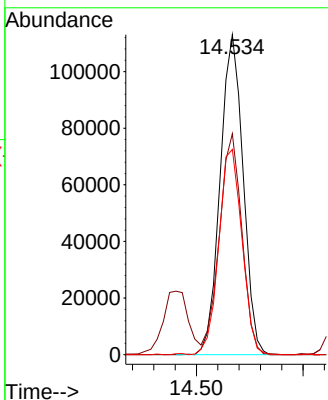
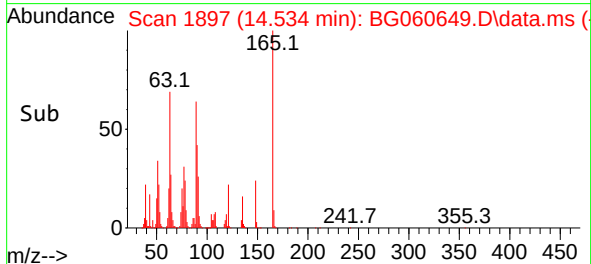
Tgt Ion:165 Resp: 16849
Ion Ratio Lower Upper
165 100
63 69.0 55.8 83.6
89 64.1 54.1 81.1

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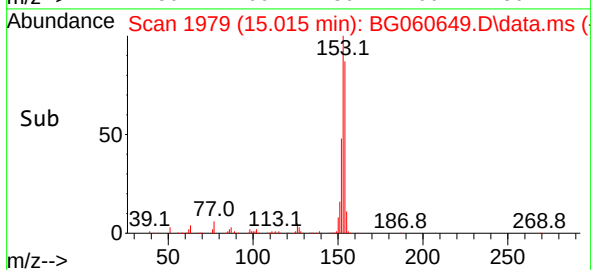
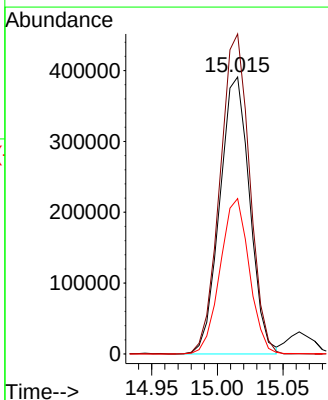
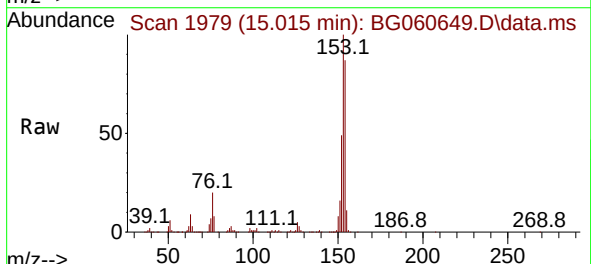
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Supervised By :mohammad
ahmed

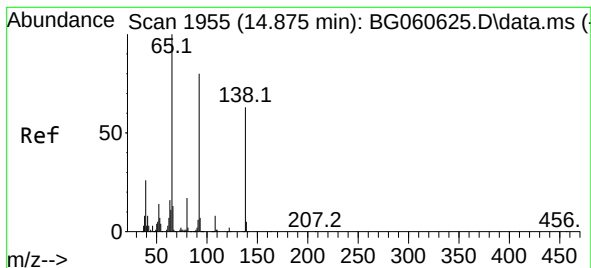
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#52
Acenaphthene
Concen: 39.114 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

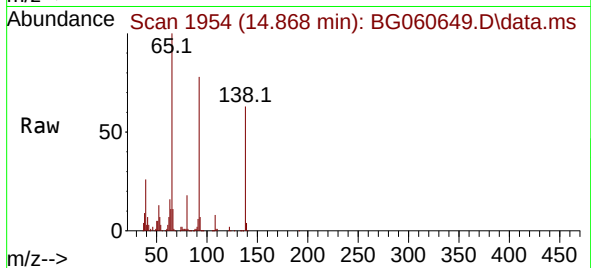
Tgt Ion:154 Resp: 619607
Ion Ratio Lower Upper
154 100
153 115.5 94.8 142.2
152 56.1 44.8 67.2





#53
3-Nitroaniline
Concen: 41.289 ng
RT: 14.868 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



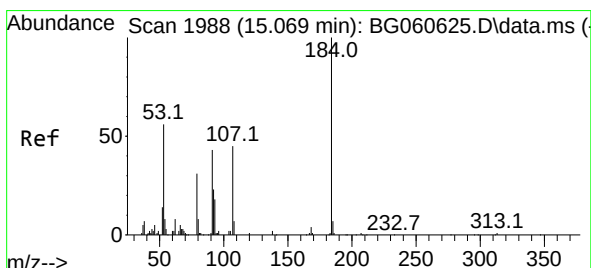
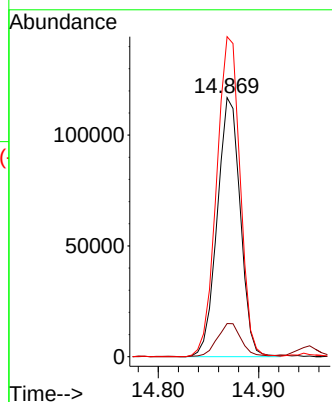
Tgt Ion:138 Resp: 18636
Ion Ratio Lower Upper
138 100
108 12.8 9.8 14.8
92 123.5 101.0 151.6

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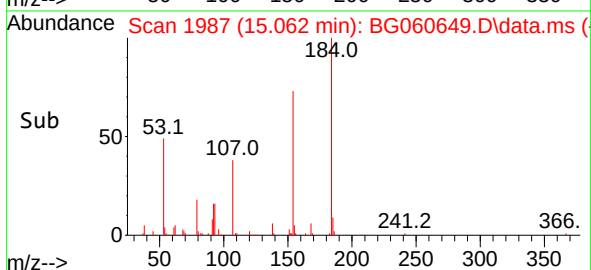
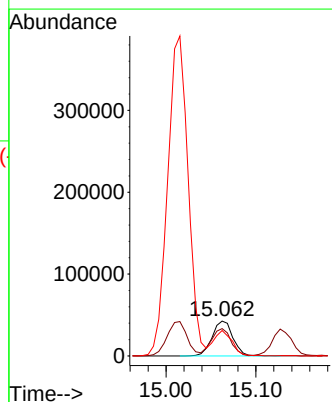
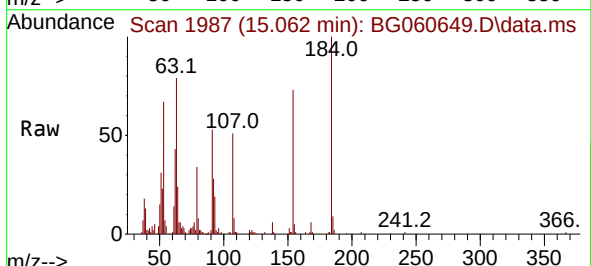
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Supervised By :mohammad
ahmed

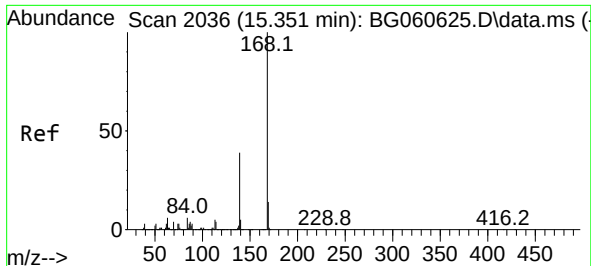
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#54
2,4-Dinitrophenol
Concen: 38.001 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:184 Resp: 68378
Ion Ratio Lower Upper
184 100
63 78.7 54.4 81.6
154 73.2 50.4 75.6





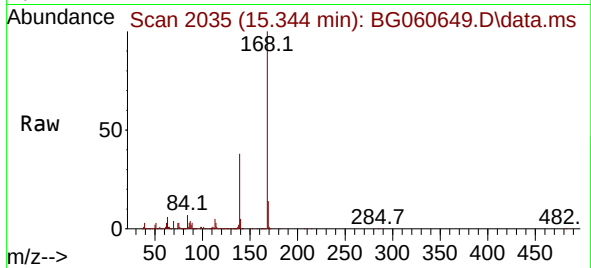
#55
Dibenzenofuran
Concen: 38.665 ng
RT: 15.344 min Scan# 2036
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:168 Resp: 99172
Ion Ratio Lower Upper
168 100
139 38.1 30.9 46.3
169 13.9 10.9 16.3

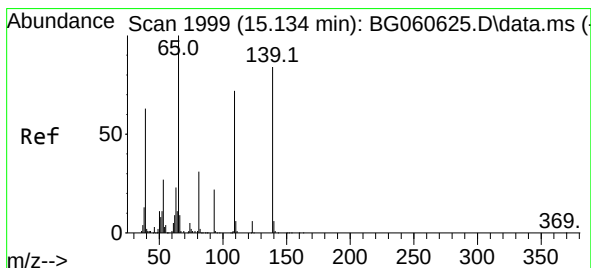
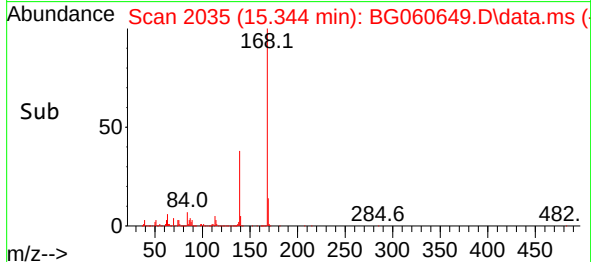
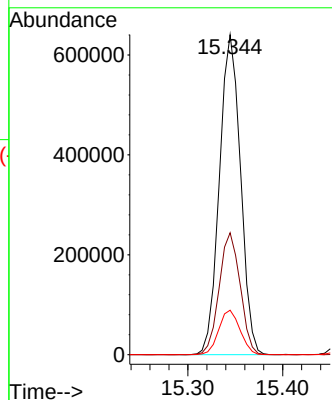
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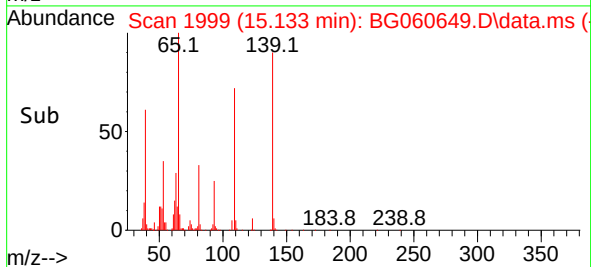
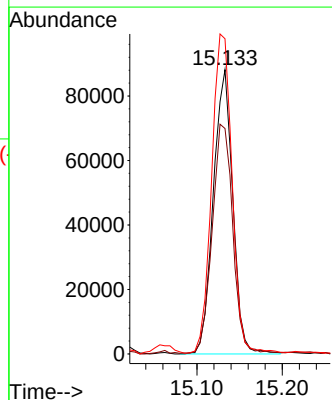
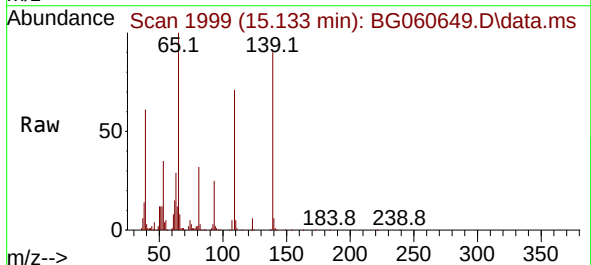
Supervised By :mohammad
ahmed

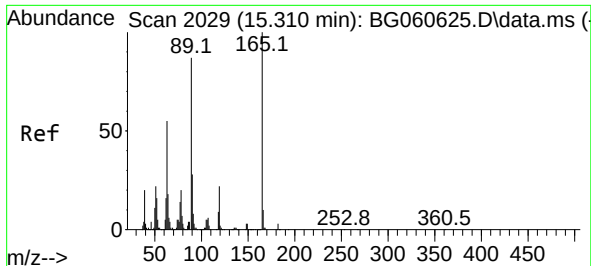
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#56
4-Nitrophenol
Concen: 41.703 ng
RT: 15.133 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:139 Resp: 140458
Ion Ratio Lower Upper
139 100
109 79.3 66.1 106.1
65 110.9 99.7 139.7





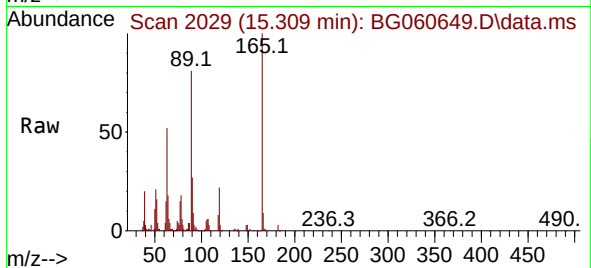
#57
2,4-Dinitrotoluene
Concen: 43.309 ng
RT: 15.309 min Scan# 2029
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:165 Resp: 213579
Ion Ratio Lower Upper
165 100
63 52.4 44.1 66.1
89 81.1 69.7 104.5
182 2.8 2.1 3.1

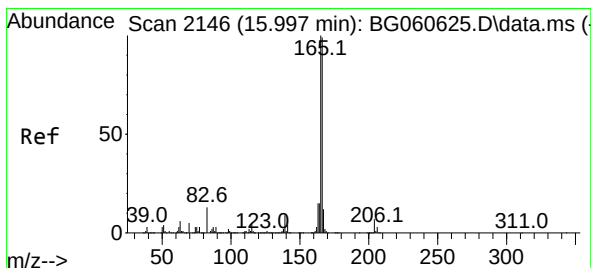
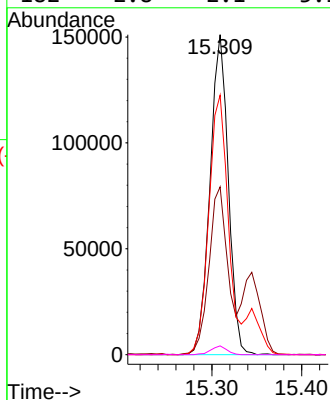
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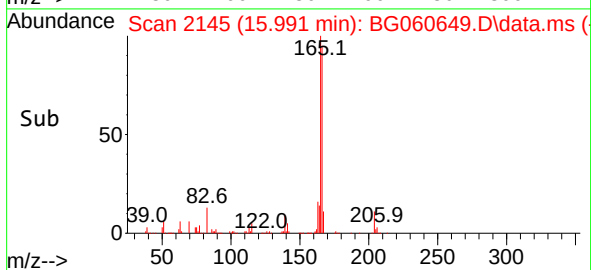
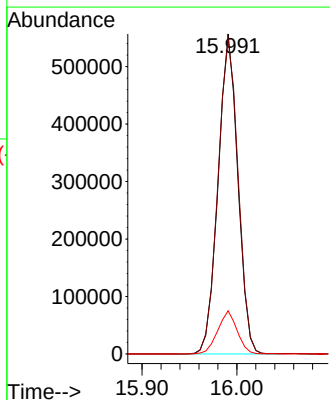
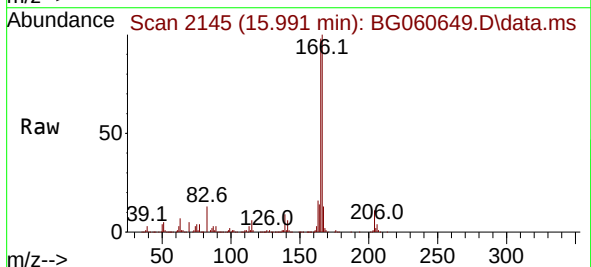
Supervised By :mohammad
ahmed

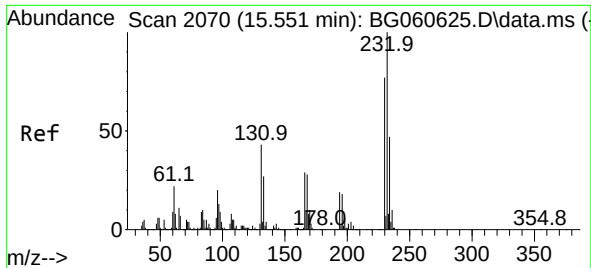
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#58
Fluorene
Concen: 39.214 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:166 Resp: 804707
Ion Ratio Lower Upper
166 100
165 98.2 80.5 120.7
167 13.5 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.300 ng
RT: 15.550 min Scan# 2070
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 222389
Ion Ratio Lower Upper
232 100
131 43.1 31.2 46.8
130 2.7 2.1 3.1
166 28.5 19.1 28.7

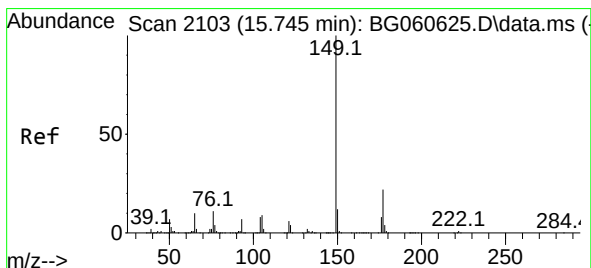
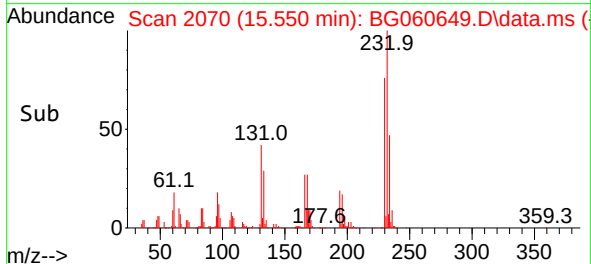
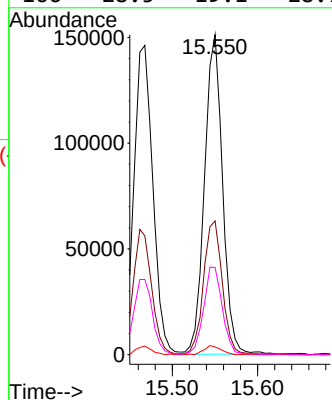
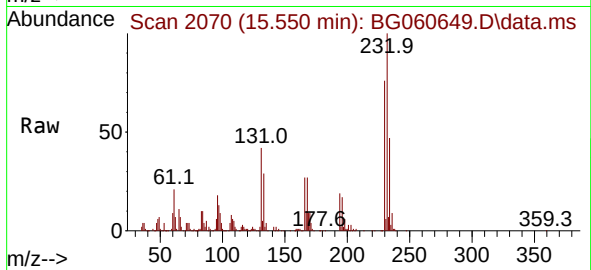
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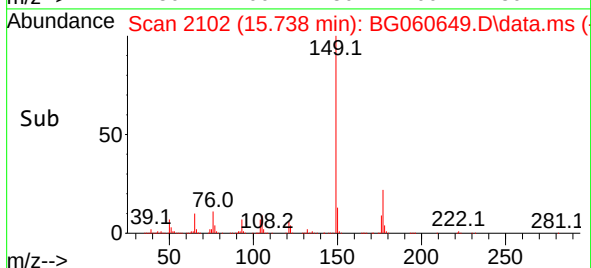
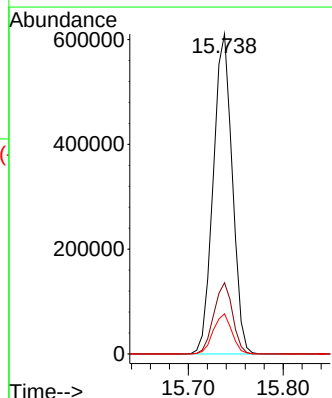
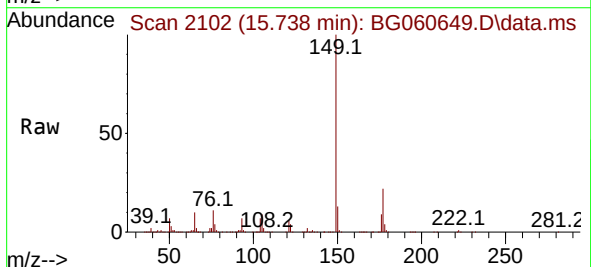
Supervised By :mohammad
ahmed

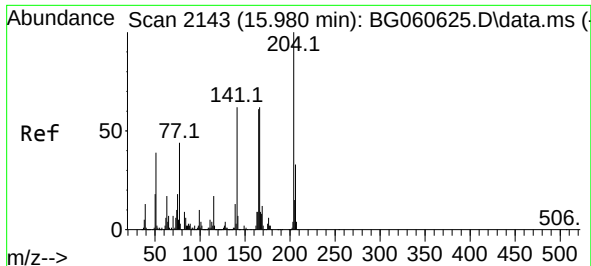
03/16/2024



#60
Diethylphthalate
Concen: 38.937 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

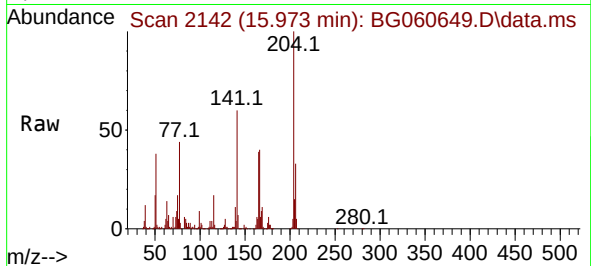
Tgt Ion:149 Resp: 852314
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 12.5 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 38.398 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



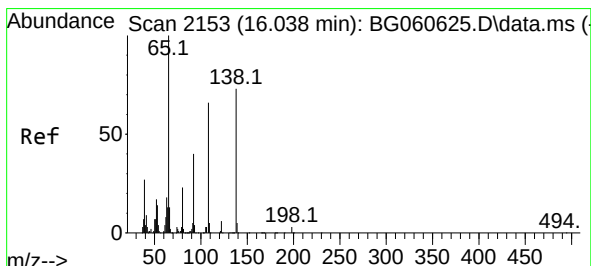
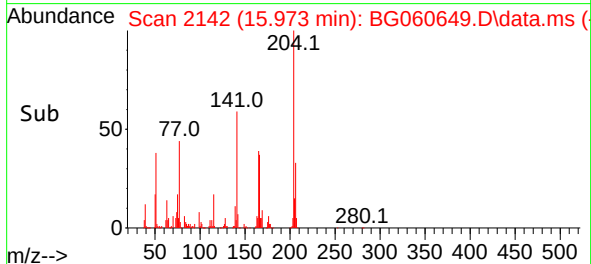
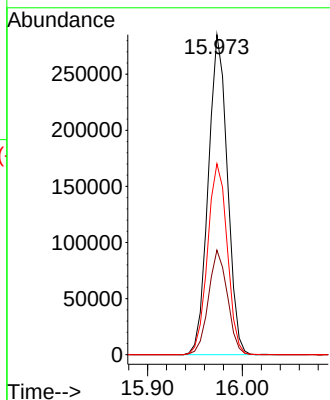
Tgt Ion:204 Resp: 399134
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 59.7 49.4 74.2

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Upadhyay

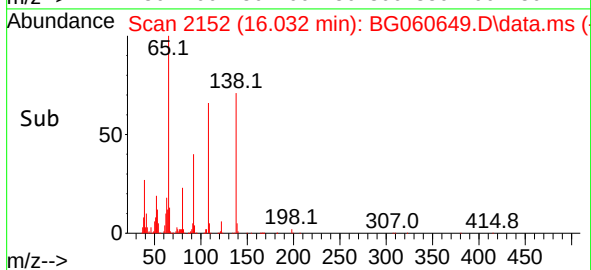
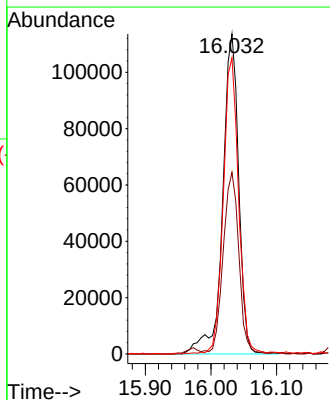
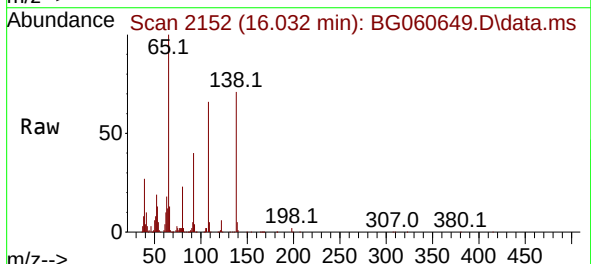
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Supervised By :mohammad
ahmed

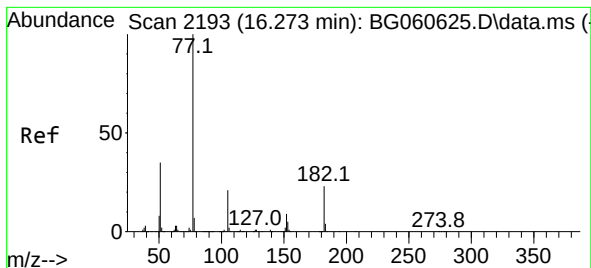
03/16/2024



#62
4-Nitroaniline
Concen: 41.539 ng
RT: 16.032 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

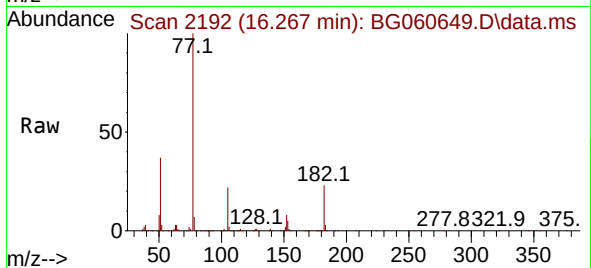
Tgt Ion:138 Resp: 191991
Ion Ratio Lower Upper
138 100
92 56.7 35.4 75.4
108 92.6 70.8 110.8





#63
Azobenzene
Concen: 38.760 ng
RT: 16.267 min Scan# 2193
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



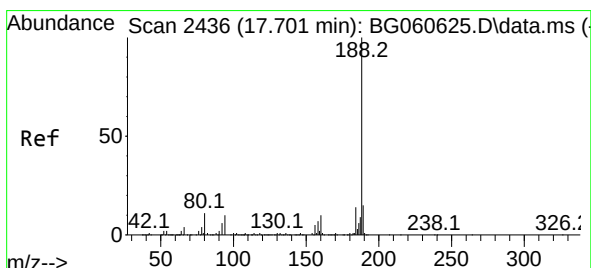
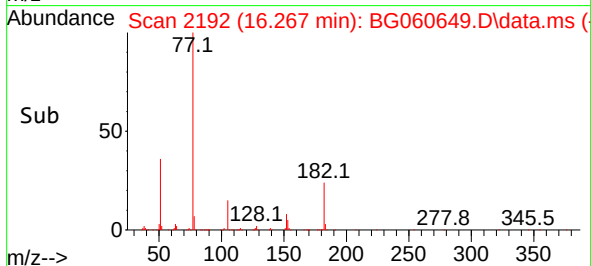
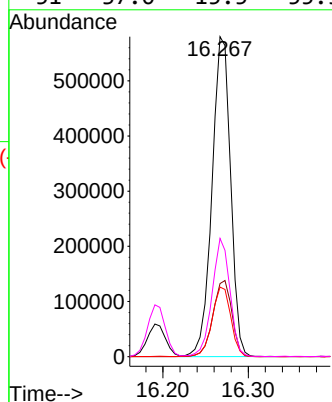
Tgt Ion: 77 Resp: 878044
Ion Ratio Lower Upper
77 100
182 22.8 3.4 43.4
105 21.8 0.5 40.5
51 37.0 15.5 55.5

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Reviewed By :Jagrut
Upadhyay

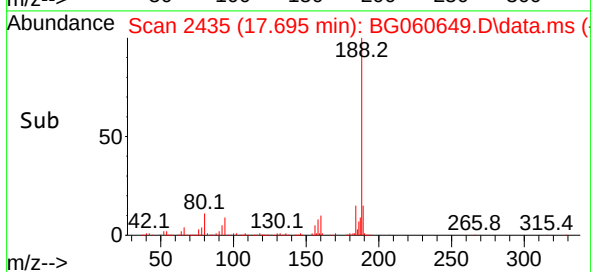
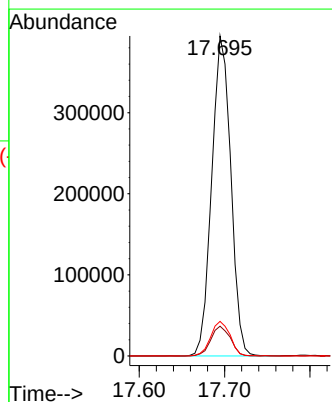
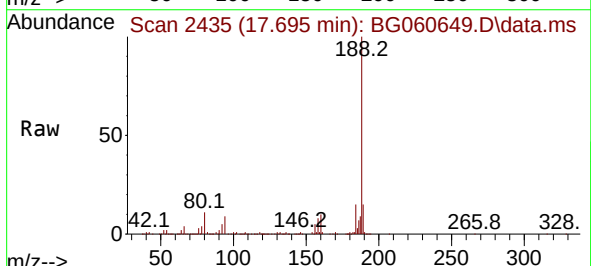
03/15/2024
Supervised By :mohammad
ahmed

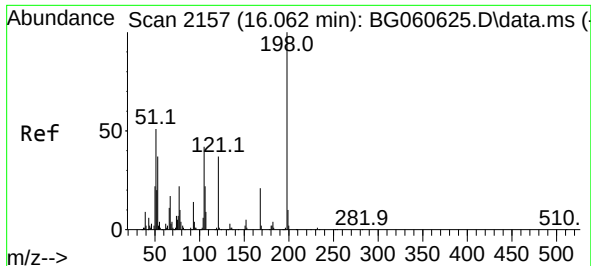
03/16/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.695 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

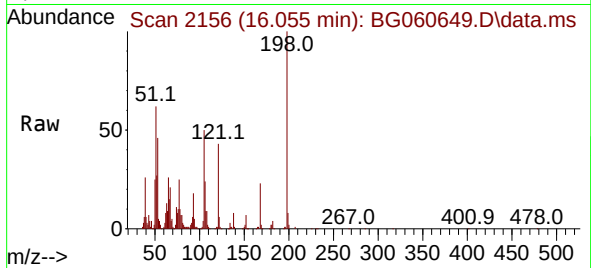
Tgt Ion:188 Resp: 613917
Ion Ratio Lower Upper
188 100
94 9.3 7.9 11.9
80 10.8 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.064 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



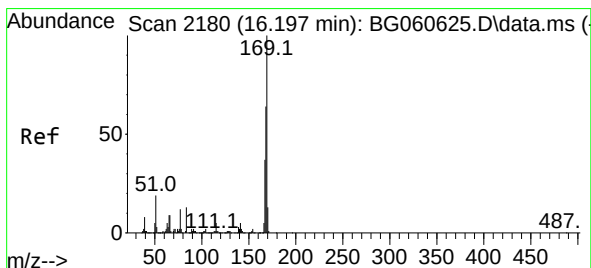
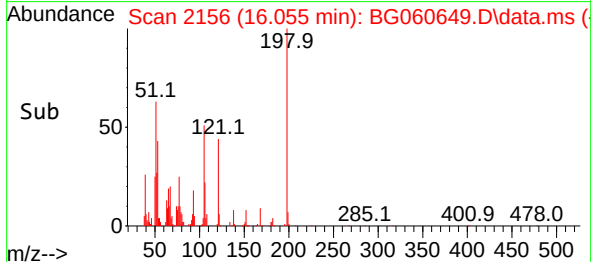
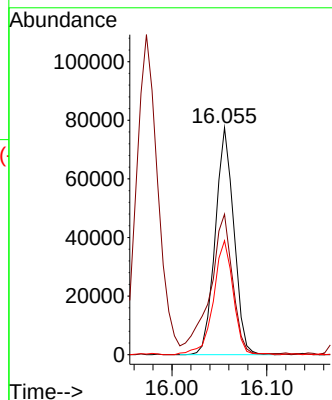
Tgt Ion:198 Resp: 105600
Ion Ratio Lower Upper
198 100
51 61.9 36.9 76.9
105 50.2 22.4 62.4

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

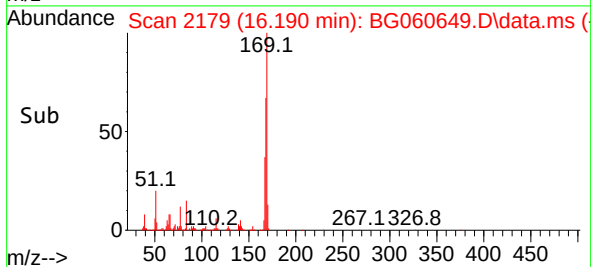
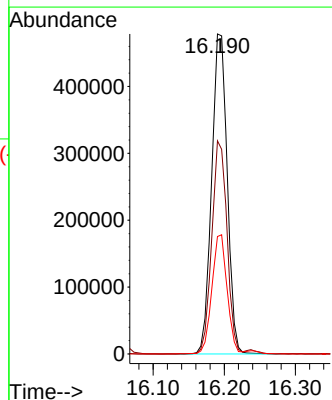
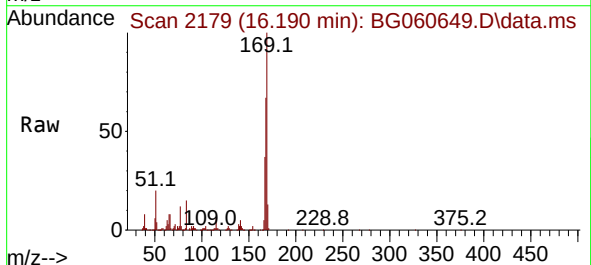
03/15/2024
Supervised By :mohammad
ahmed

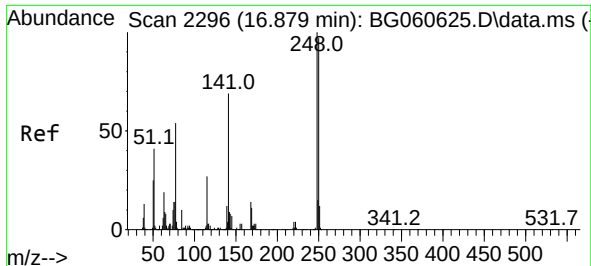
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#66
n-Nitrosodiphenylamine
Concen: 37.972 ng
RT: 16.190 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:169 Resp: 729560
Ion Ratio Lower Upper
169 100
168 66.6 51.1 76.7
167 36.7 29.4 44.2





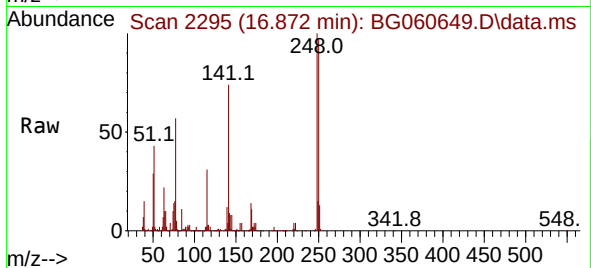
#67
4-Bromophenyl-phenylether
Concen: 35.968 ng
RT: 16.872 min Scan# 2110
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:248 Resp: 238118
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 74.1 55.1 82.7

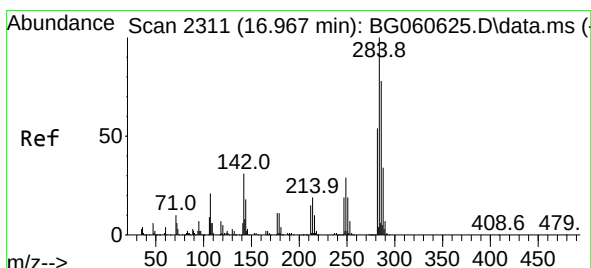
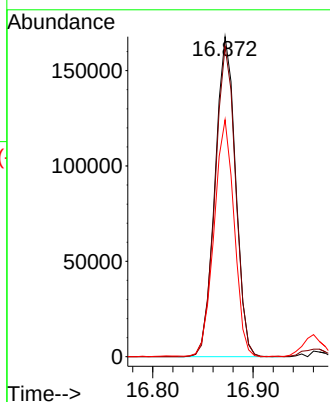
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Reviewed By :Jagrut
Upadhyay

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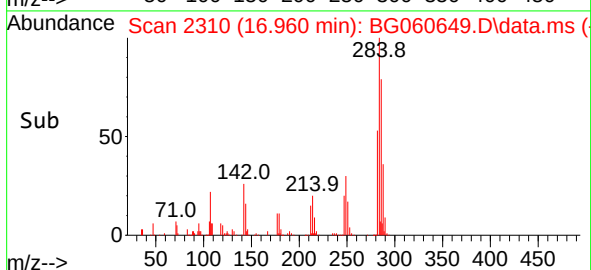
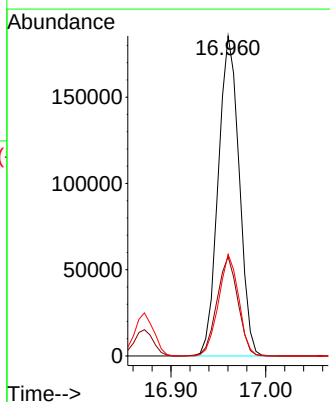
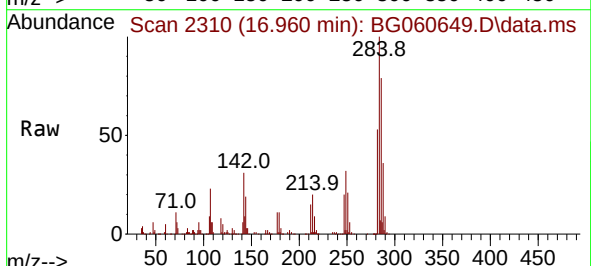
Supervised By :mohammad
ahmed

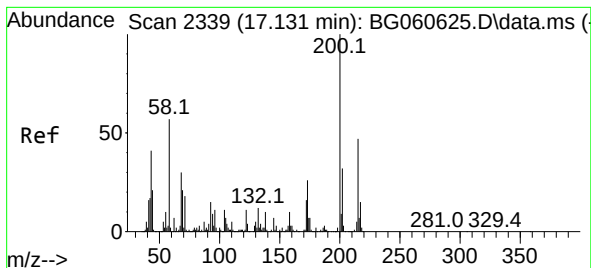
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#68
Hexachlorobenzene
Concen: 37.419 ng
RT: 16.960 min Scan# 2310
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:284 Resp: 284815
Ion Ratio Lower Upper
284 100
142 31.1 24.6 37.0
249 31.7 23.4 35.0





#69

Atrazine

Concen: 39.303 ng

RT: 17.125 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 252570
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.7 45.7
 215 46.7 27.1 67.1

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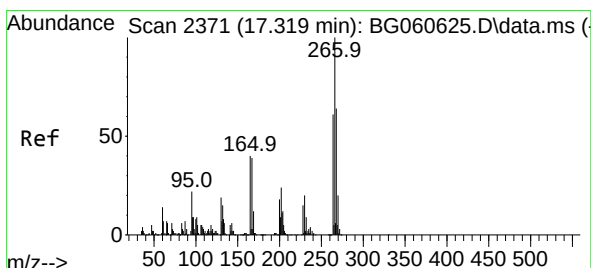
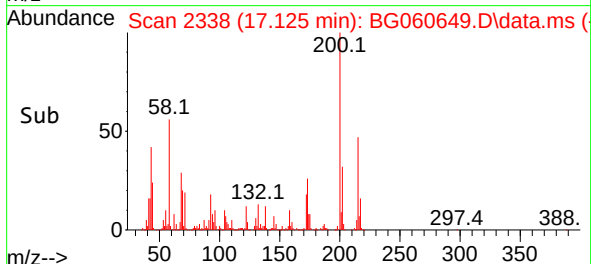
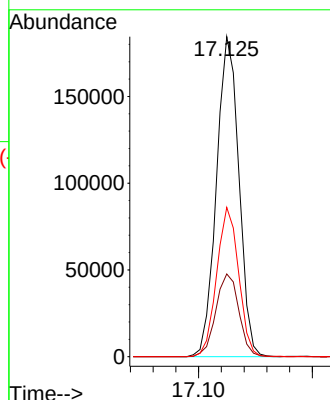
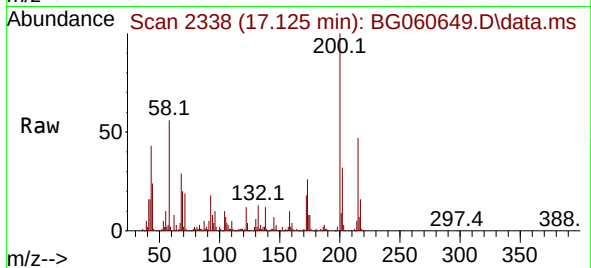
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Reviewed By :Jagrut
 Upadhyay

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Supervised By :mohammad
 ahmed

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#70

Pentachlorophenol

Concen: 40.938 ng

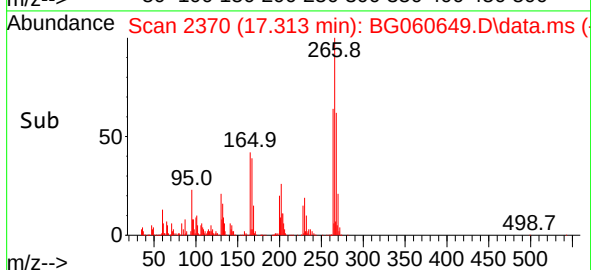
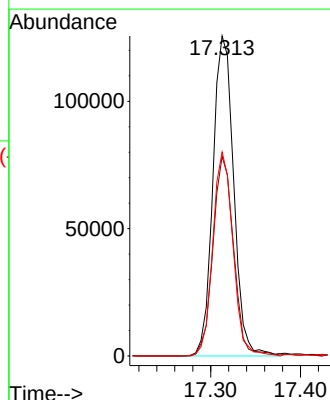
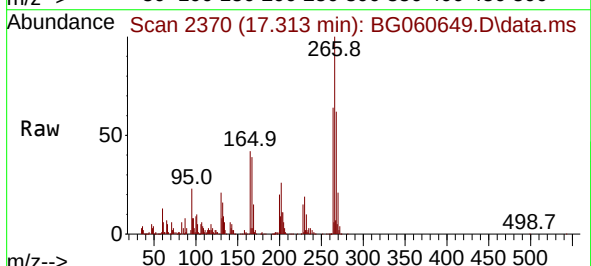
RT: 17.313 min Scan# 2370

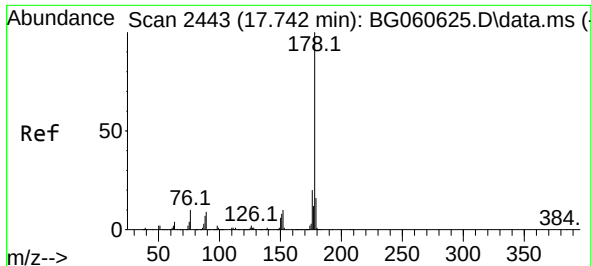
Delta R.T. -0.006 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

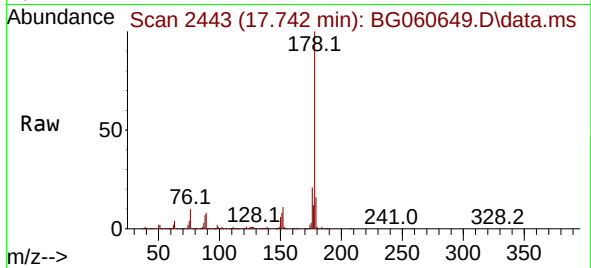
Tgt Ion:266 Resp: 201963
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.5 77.3
 264 63.7 48.9 73.3





#71
Phenanthrene
Concen: 38.205 ng
RT: 17.742 min Scan# 2443
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



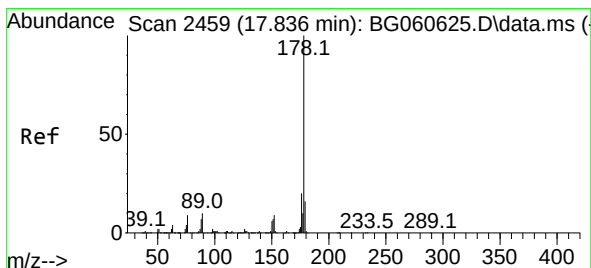
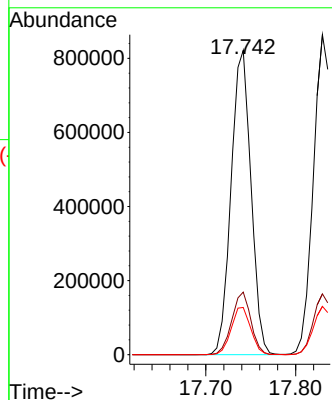
Tgt Ion:178 Resp: 1263464
Ion Ratio Lower Upper
178 100
176 20.6 16.1 24.1
179 15.5 12.9 19.3

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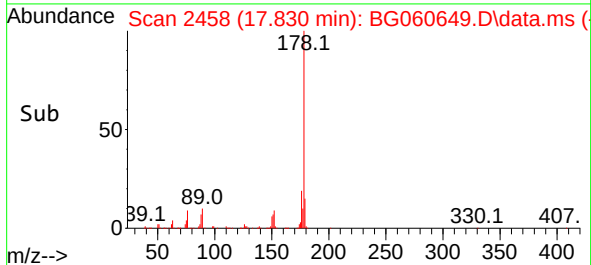
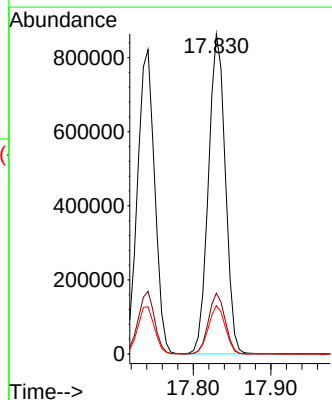
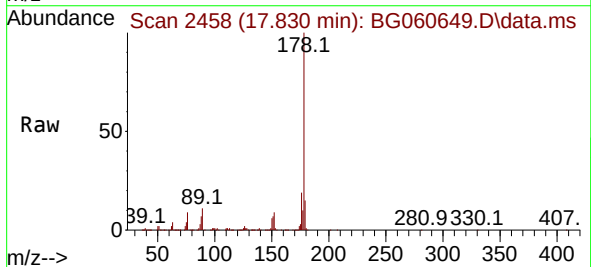
03/15/2024
Supervised By :mohammad
ahmed

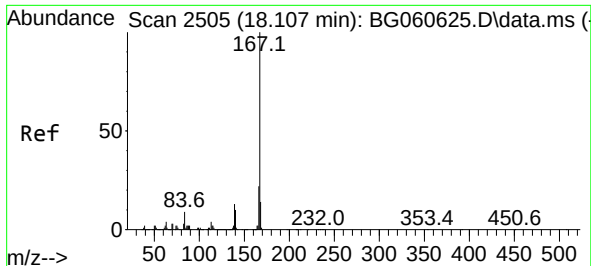
03/16/2024



#72
Anthracene
Concen: 38.988 ng
RT: 17.830 min Scan# 2458
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

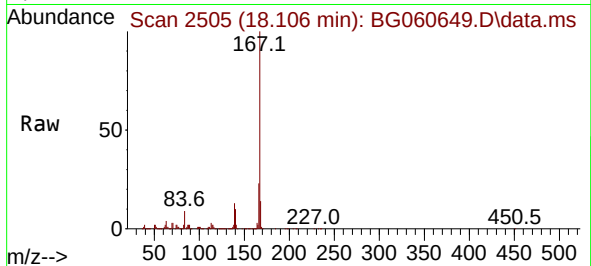
Tgt Ion:178 Resp: 1303662
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.6
179 15.1 12.6 19.0





#73
 Carbazole
 Concen: 39.120 ng
 RT: 18.106 min Scan# 2505
 Delta R.T. -0.001 min
 Lab File: BG060649.D
 Acq: 14 Mar 2024 22:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



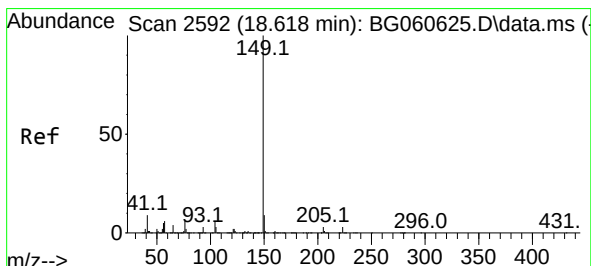
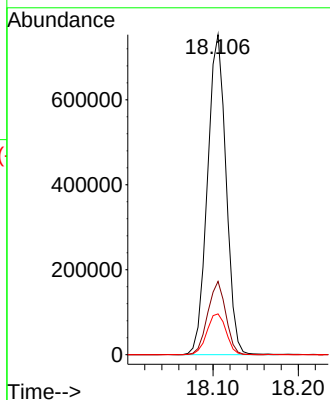
Tgt Ion:167 Resp: 1137384
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 12.8 10.7 16.1

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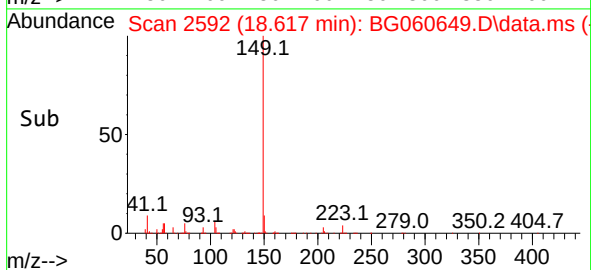
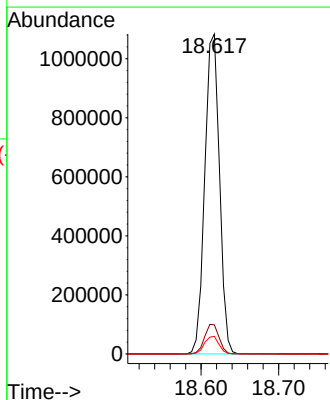
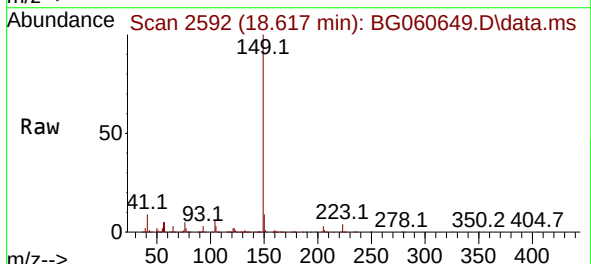
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 Supervised By :mohammad
 ahmed

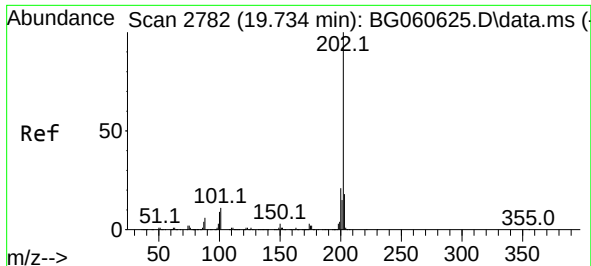
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#74
 Di-n-butylphthalate
 Concen: 40.214 ng
 RT: 18.617 min Scan# 2592
 Delta R.T. -0.001 min
 Lab File: BG060649.D
 Acq: 14 Mar 2024 22:39

Tgt Ion:149 Resp: 1424810
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.5 4.8 7.2





#75
Fluoranthene
Concen: 39.287 ng
RT: 19.728 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 143714
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.2
203 18.2 0.0 38.0

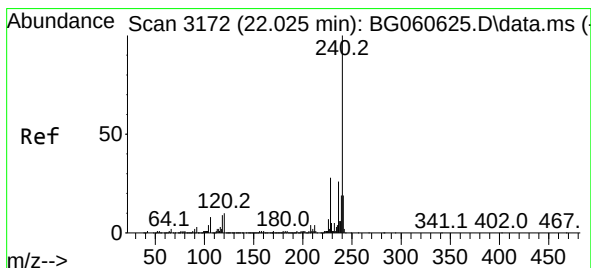
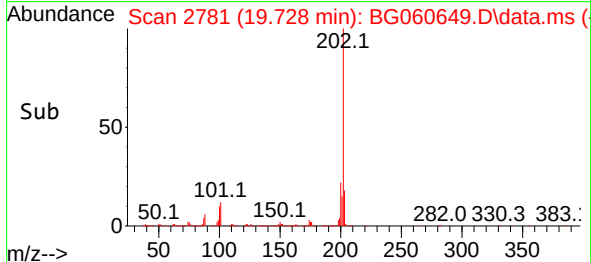
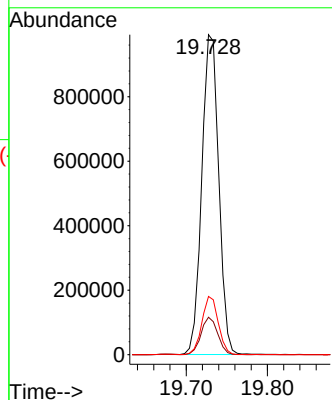
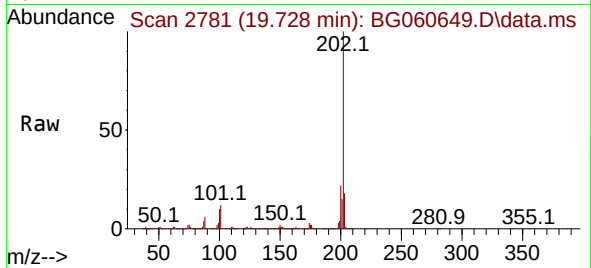
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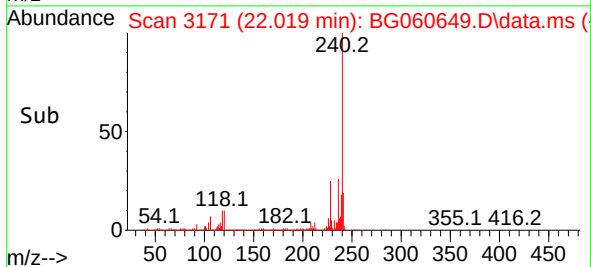
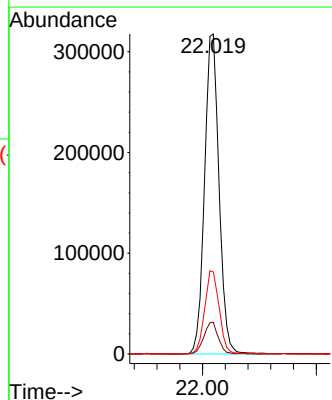
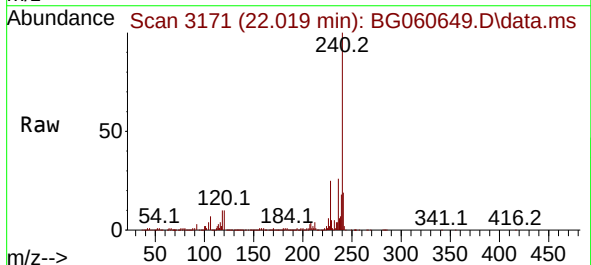
Supervised By :mohammad
ahmed

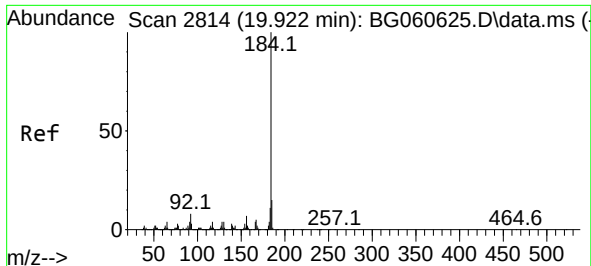
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:240 Resp: 559496
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.8
236 25.6 20.6 31.0





#77
Benzidine
Concen: 45.404 ng
RT: 19.921 min Scan# 2814
Delta R.T. -0.001 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 621362
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 12.4 9.2 13.8

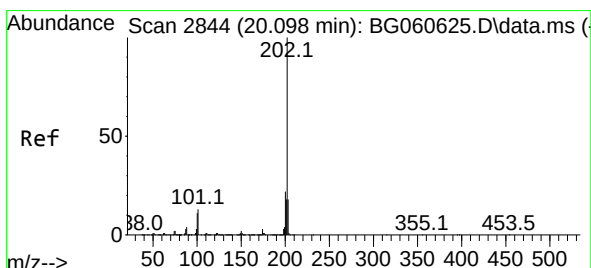
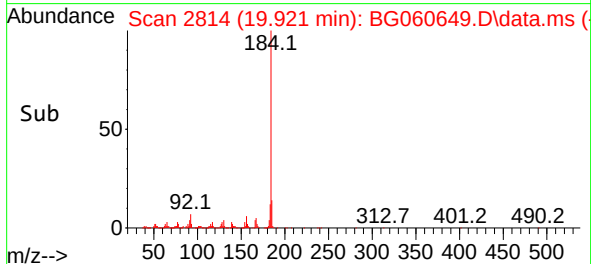
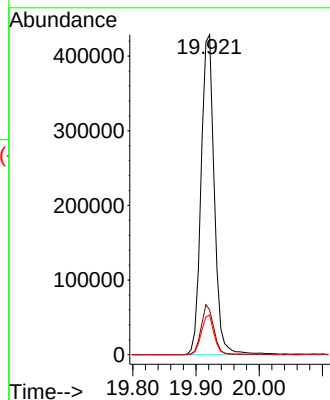
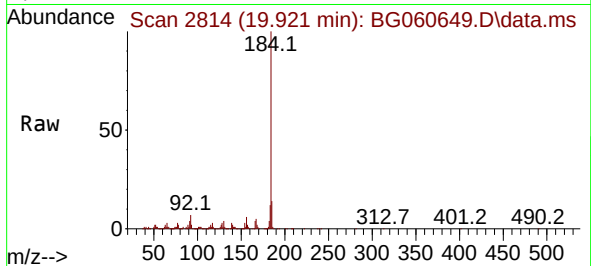
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Upadhyay

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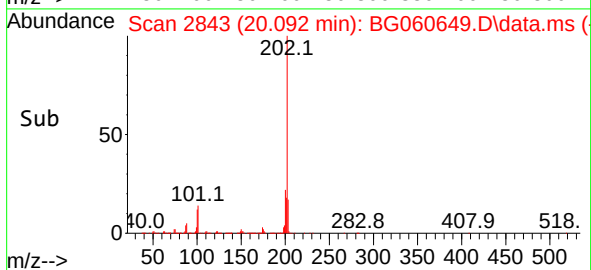
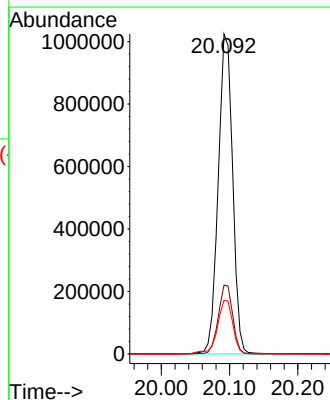
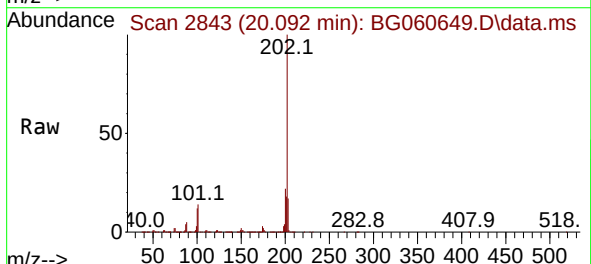
Supervised By :mohammad
ahmed

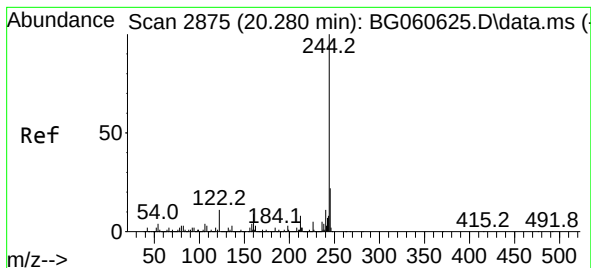
03/16/2024



#78
Pyrene
Concen: 38.674 ng
RT: 20.092 min Scan# 2843
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:202 Resp: 1510018
Ion Ratio Lower Upper
202 100
200 21.5 17.9 26.9
203 16.7 14.3 21.5





#79

Terphenyl-d14

Concen: 75.969 ng

RT: 20.274 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 235151

Ion Ratio Lower Upper

244 100

212 8.0 6.6 9.8

122 10.8 8.5 12.7

Manual Integrations

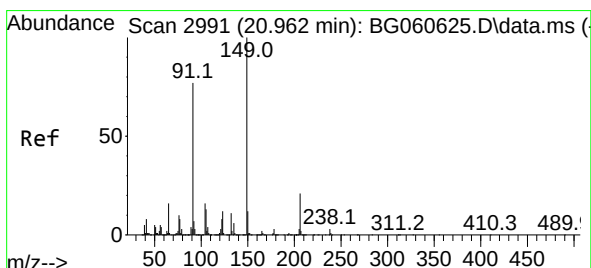
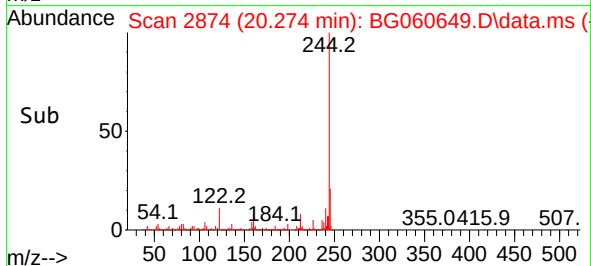
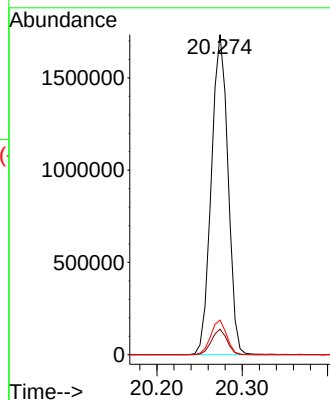
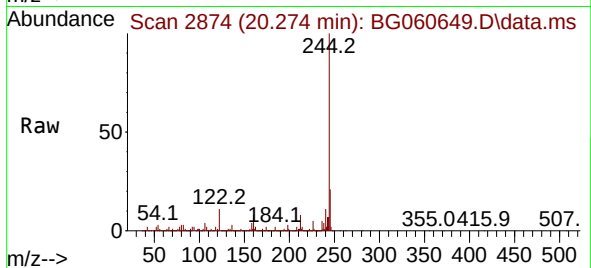
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Reviewed By :Jagrut
Upadhyay

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Supervised By :mohammad
ahmed

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#80

Butylbenzylphthalate

Concen: 41.008 ng

RT: 20.955 min Scan# 2990

Delta R.T. -0.007 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

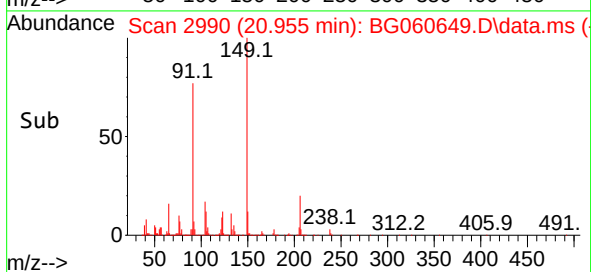
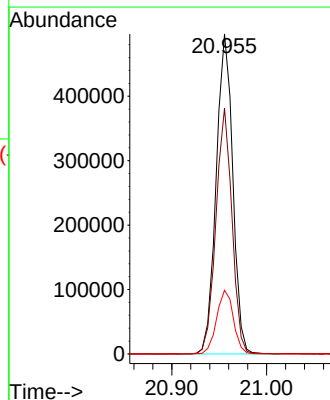
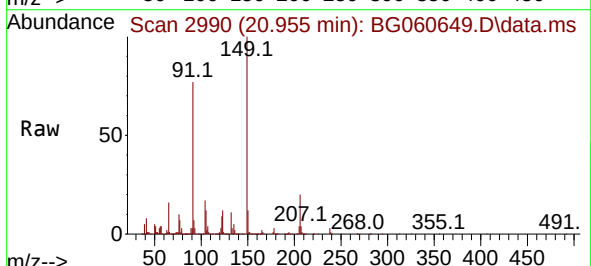
Tgt Ion:149 Resp: 605316

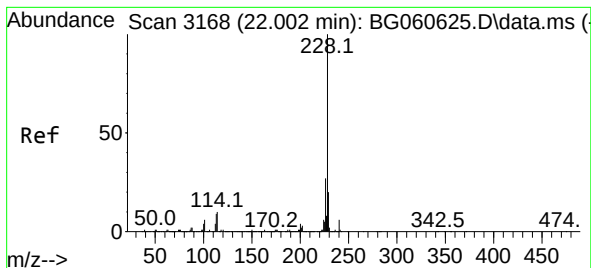
Ion Ratio Lower Upper

149 100

91 76.9 61.5 92.3

206 19.9 16.9 25.3





#81

Benzo(a)anthracene

Concen: 38.232 ng

RT: 21.995 min Scan# 3167

Delta R.T. -0.007 min

Lab File: BG060649.D

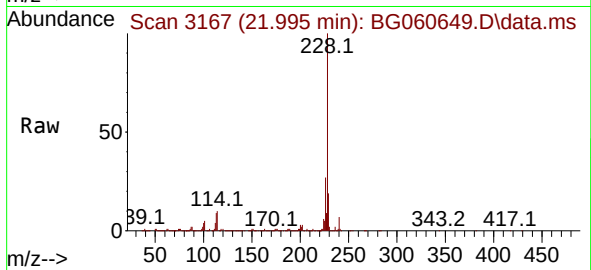
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 147283

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.8

229 19.3 15.8 23.6

Manual Integrations

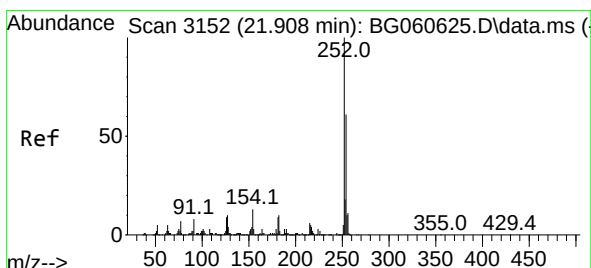
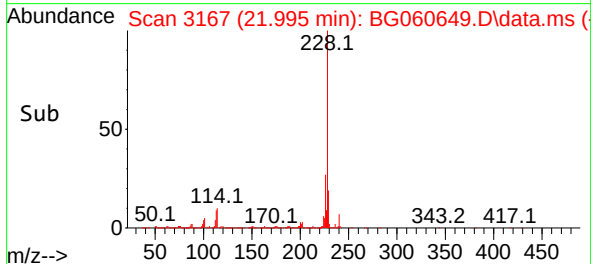
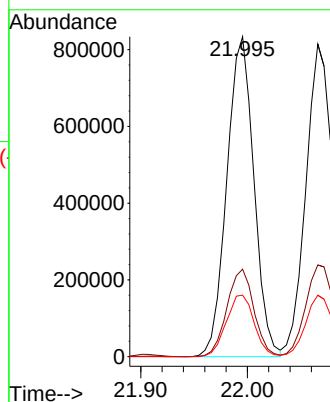
APPROVED

Reviewed By :Jagrut
Upadhyay

03/15/2024

Supervised By :mohammad
ahmed

03/16/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.260 ng

RT: 21.907 min Scan# 3152

Delta R.T. -0.001 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

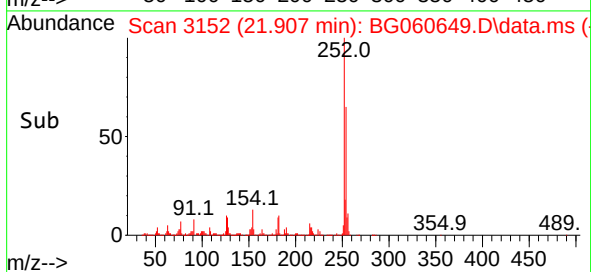
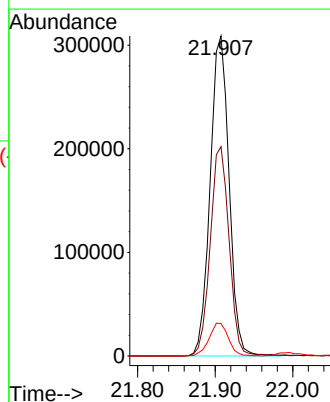
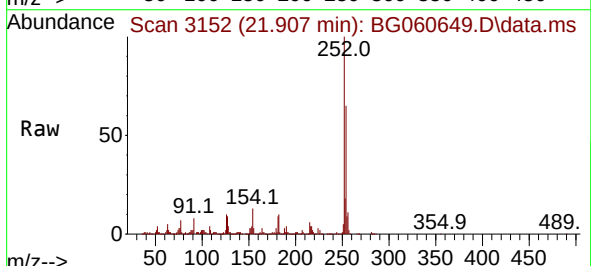
Tgt Ion:252 Resp: 522756

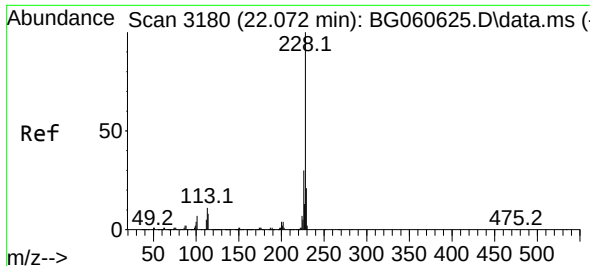
Ion Ratio Lower Upper

252 100

254 65.4 48.7 73.1

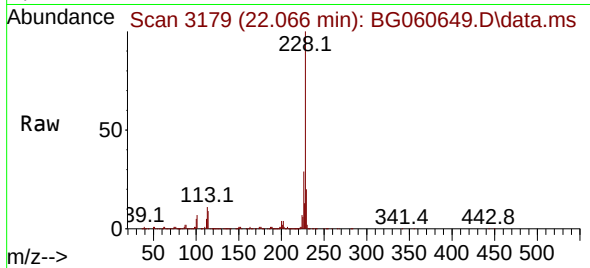
126 10.2 7.4 11.2





#83
Chrysene
Concen: 38.479 ng
RT: 22.066 min Scan# 3180
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



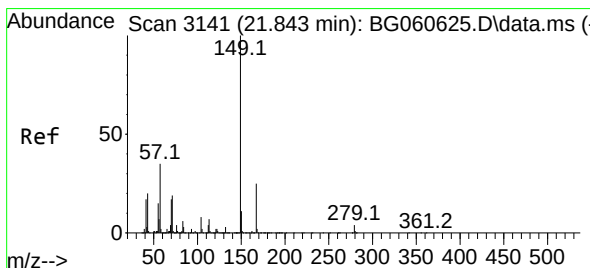
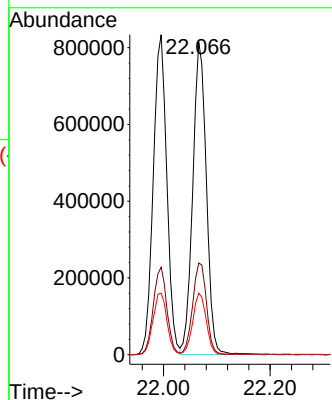
Tgt Ion:228 Resp: 143931
Ion Ratio Lower Upper
228 100
226 29.3 24.2 36.2
229 19.7 16.4 24.6

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Reviewed By :Jagrut
Upadhyay

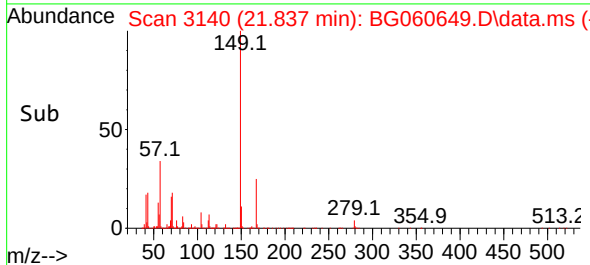
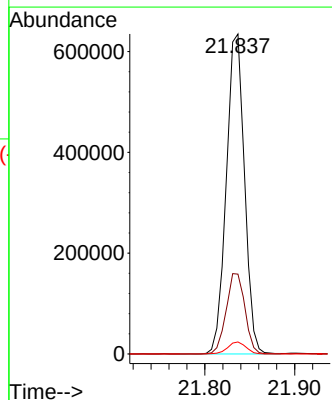
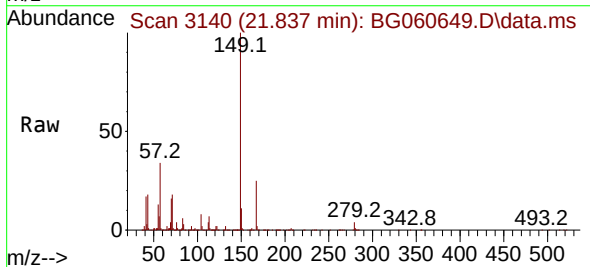
03/15/2024
Supervised By :mohammad
ahmed

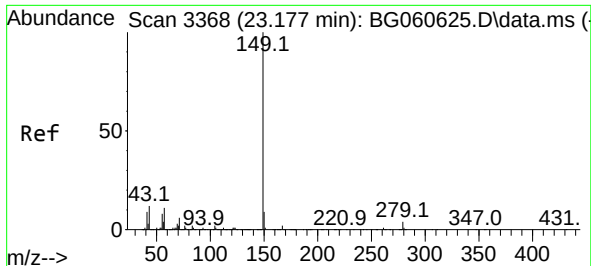
03/16/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.978 ng
RT: 21.837 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

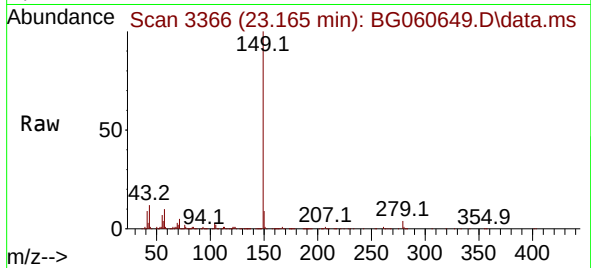
Tgt Ion:149 Resp: 893459
Ion Ratio Lower Upper
149 100
167 24.9 19.9 29.9
279 3.7 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 41.371 ng
RT: 23.165 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



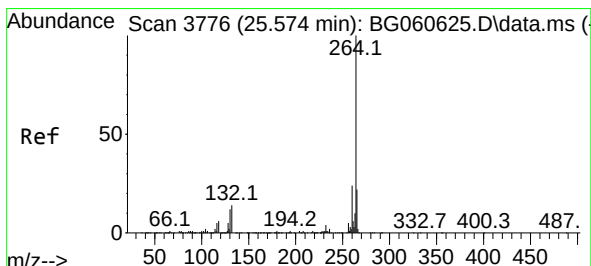
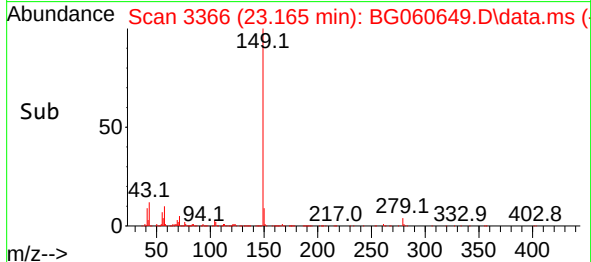
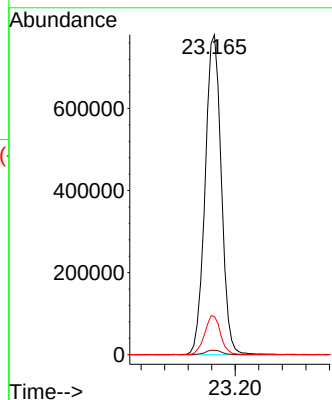
Tgt Ion:149 Resp: 148539
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.2 10.0 15.0

Manual Integrations
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Reviewed By :Jagrut
Upadhyay

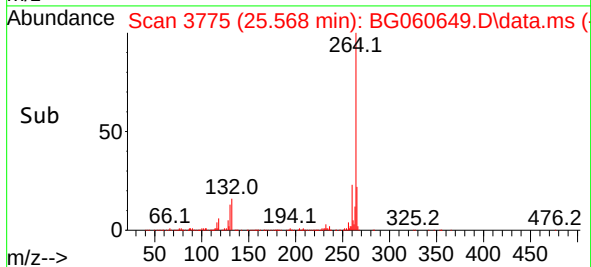
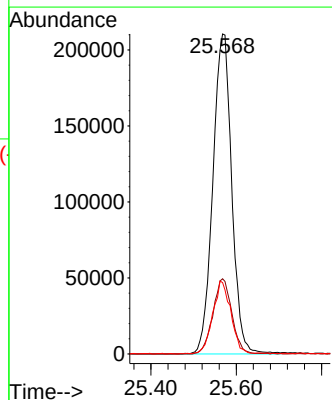
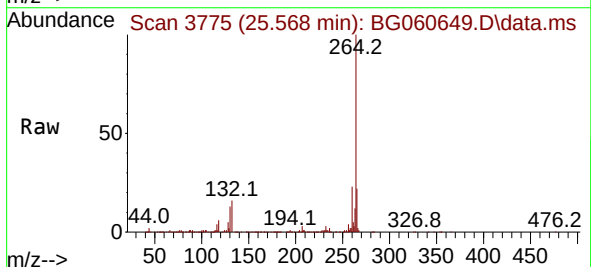
03/15/2024
Supervised By :mohammad
ahmed

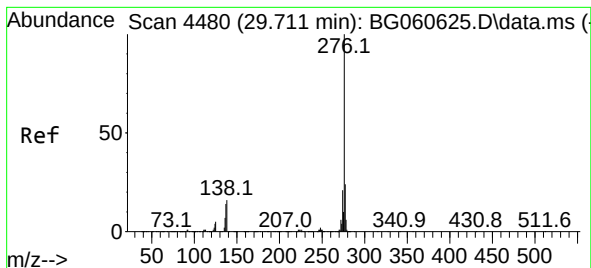
03/16/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.568 min Scan# 3775
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:264 Resp: 646720
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.985 ng

RT: 29.686 min Scan# 4480

Delta R.T. -0.024 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 171974

Ion Ratio Lower Upper

276 100

138 15.4 6.6 10.0

277 20.4 16.7 25.1

Manual Integrations

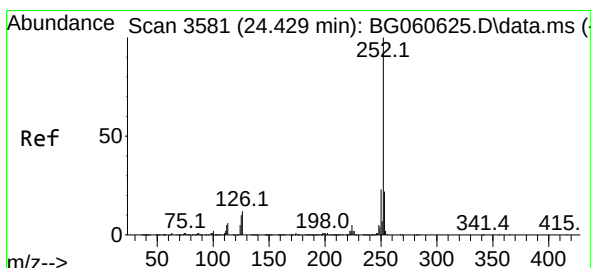
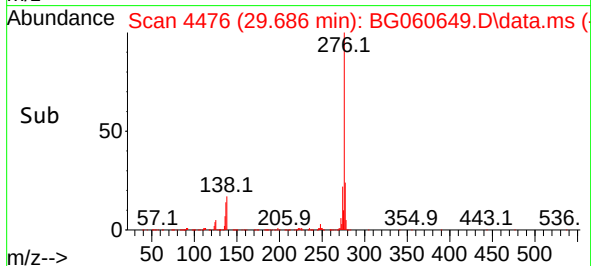
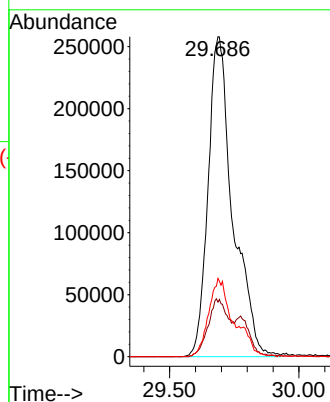
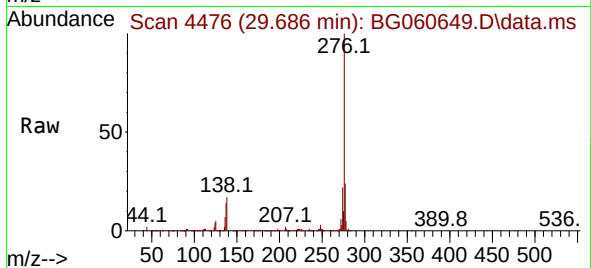
APPROVED

Reviewed By :Jagrut
Upadhyay

03/15/2024

Supervised By :mohammad
ahmed

03/16/2024



#88

Benzo(b)fluoranthene

Concen: 38.529 ng

RT: 24.422 min Scan# 3580

Delta R.T. -0.007 min

Lab File: BG060649.D

Acq: 14 Mar 2024 22:39

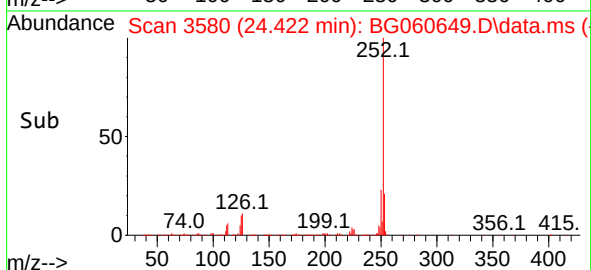
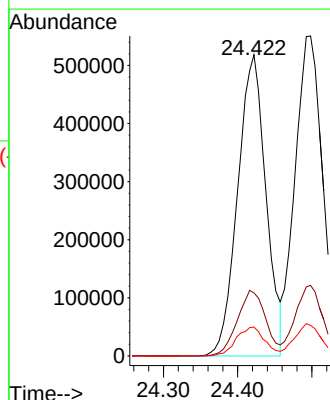
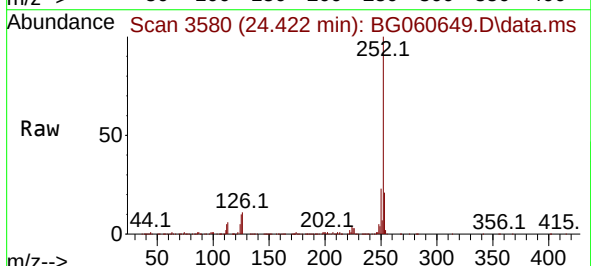
Tgt Ion:252 Resp: 1370800

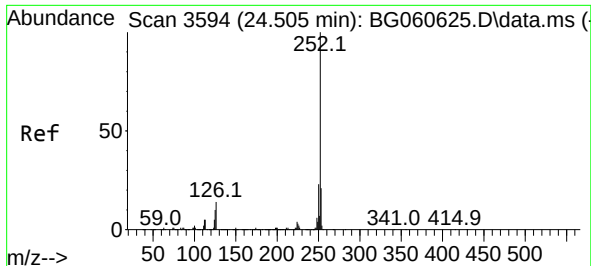
Ion Ratio Lower Upper

252 100

253 21.0 17.6 26.4

125 9.6 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 38.358 ng
RT: 24.498 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 143375
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.6 8.0 12.0

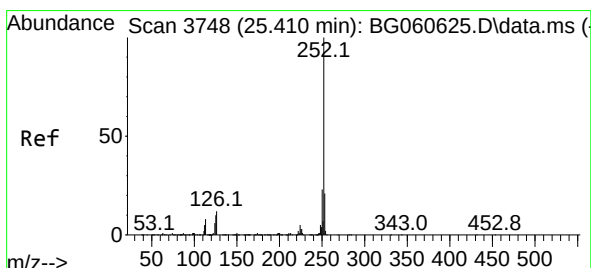
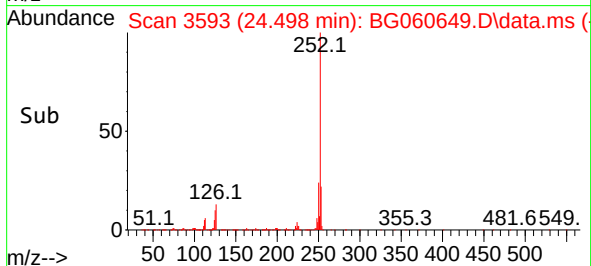
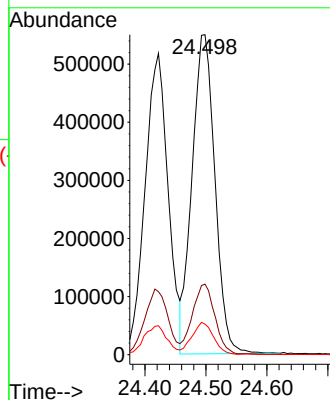
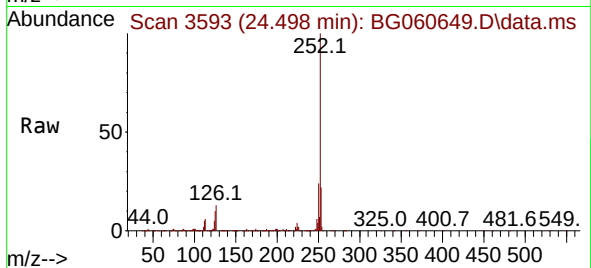
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

03/15/2024

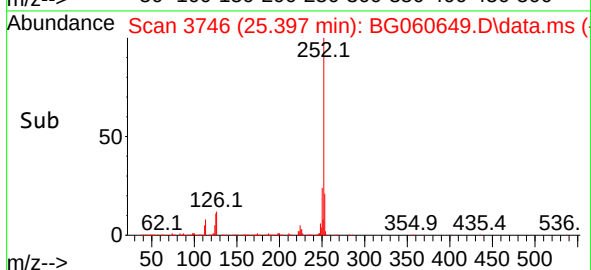
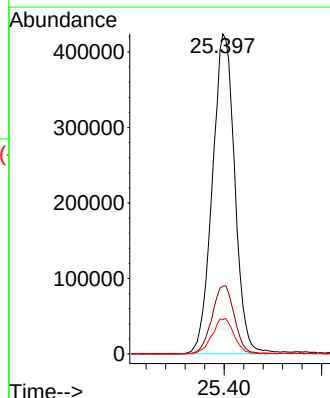
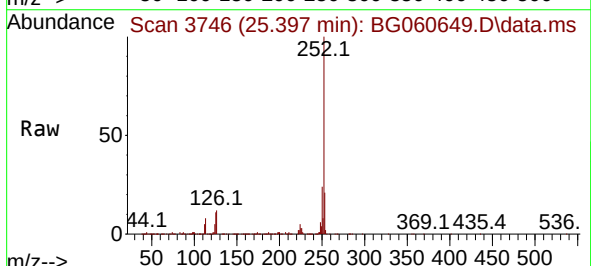
Supervised By :mohammad
ahmed

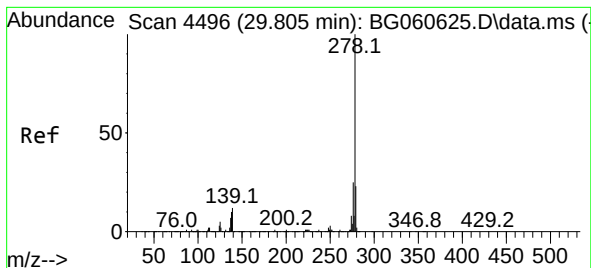
03/16/2024



#90
Benzo(a)pyrene
Concen: 38.741 ng
RT: 25.397 min Scan# 3746
Delta R.T. -0.012 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:252 Resp: 1351324
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 10.7 8.2 12.2





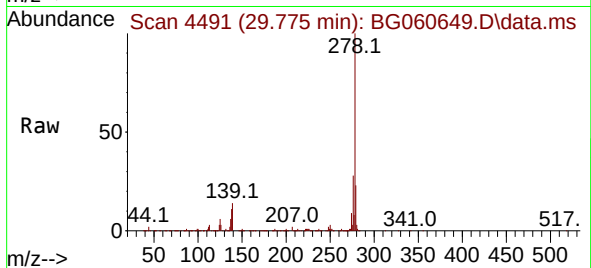
#91
Dibenzo(a,h)anthracene
Concen: 38.723 ng
RT: 29.775 min Scan# 4496
Delta R.T. -0.030 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 145013
Ion Ratio Lower Upper
278 100
139 13.7 9.8 14.8
279 23.2 18.4 27.6

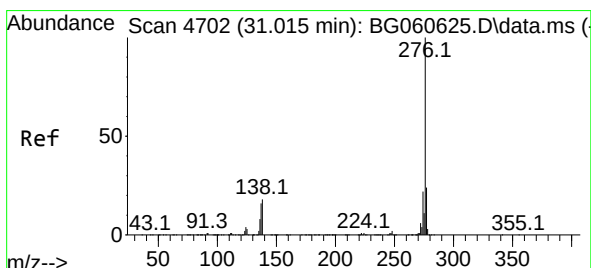
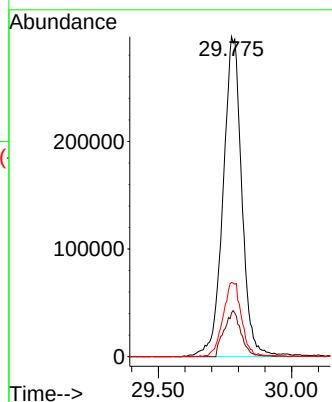
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay

03/15/2024

Supervised By :mohammad
ahmed

03/16/2024



#92
Benzo(g,h,i)perylene
Concen: 38.607 ng
RT: 31.003 min Scan# 4700
Delta R.T. -0.012 min
Lab File: BG060649.D
Acq: 14 Mar 2024 22:39

Tgt Ion:276 Resp: 1399813
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.4
138 18.1 14.4 21.6

