

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060717.D
 Acq On : 1 Apr 2024 16:05
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

 Reviewed By :Yogesh
 Patel

04/02/2024

 Supervised By :mohammad
 ahmed

Quant Time: Apr 01 16:38:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	68762	20.000	ng	0.00
21) Naphthalene-d8	10.755	136	302875	20.000	ng	0.00
39) Acenaphthene-d10	14.586	164	222711	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	496679	20.000	ng	0.00
76) Chrysene-d12	21.595	240	439254	20.000	ng	0.00
86) Perylene-d12	24.733	264	507437	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	434752	105.327	ng	0.00
7) Phenol-d6	7.112	99	553586	90.352	ng	0.00
23) Nitrobenzene-d5	9.110	82	501887	94.555	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	245387	97.063	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	1363068	89.824	ng	0.00
79) Terphenyl-d14	19.956	244	2200253	88.201	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.463	88	85109	50.292	ng	97
3) Pyridine	3.851	79	276503	54.167	ng	98
4) n-Nitrosodimethylamine	3.763	42	159307	52.210	ng	98
6) Aniline	7.282	93	348594	45.054	ng	97
8) 2-Chlorophenol	7.523	128	211326	45.160	ng	98
9) Benzaldehyde	7.094	77	144815	42.862	ng	100
10) Phenol	7.141	94	284047	45.426	ng	97
11) bis(2-Chloroethyl)ether	7.382	93	225422	44.652	ng	98
12) 1,3-Dichlorobenzene	7.847	146	215127	44.207	ng	98
13) 1,4-Dichlorobenzene	7.993	146	217299	43.769	ng	99
14) 1,2-Dichlorobenzene	8.311	146	214904	44.170	ng	99
15) Benzyl Alcohol	8.187	79	217878	43.900	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.493	45	496047m	43.539	ng	
17) 2-Methylphenol	8.387	107	212651	45.049	ng	97
18) Hexachloroethane	9.045	117	75455	42.793	ng	95
19) n-Nitroso-di-n-propyla...	8.763	70	203149	43.478	ng	98
20) 3+4-Methylphenols	8.716	107	287471	44.472	ng	95
22) Acetophenone	8.775	105	367946	44.058	ng	98
24) Nitrobenzene	9.151	77	263230	44.752	ng	98
25) Isophorone	9.680	82	547256	44.764	ng	99
26) 2-Nitrophenol	9.868	139	88535	43.688	ng	98
27) 2,4-Dimethylphenol	9.921	122	219780	44.753	ng	98
28) bis(2-Chloroethoxy)met...	10.167	93	325138	45.047	ng	98
29) 2,4-Dichlorophenol	10.397	162	210611	46.702	ng	99
30) 1,2,4-Trichlorobenzene	10.620	180	231040	45.244	ng	99
31) Naphthalene	10.808	128	729798	44.544	ng	100
32) Benzoic acid	10.056	122	139890	43.552	ng	95
33) 4-Chloroaniline	10.902	127	333883	43.876	ng	98
34) Hexachlorobutadiene	11.102	225	152857	44.915	ng	98
35) Caprolactam	11.671	113	76383	42.765	ng	# 93
36) 4-Chloro-3-methylphenol	12.024	107	261381	45.371	ng	98
37) 2-Methylnaphthalene	12.412	142	533254	44.271	ng	100
38) 1-Methylnaphthalene	12.629	142	505769	44.447	ng	99
40) 1,2,4,5-Tetrachloroben...	12.776	216	294607	46.013	ng	100
41) Hexachlorocyclopentadiene	12.764	237	150067	46.095	ng	98
43) 2,4,6-Trichlorophenol	13.011	196	196611	47.689	ng	97

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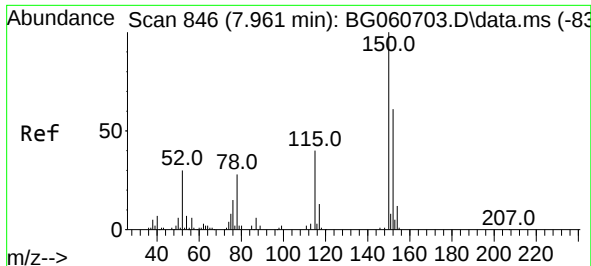
04/02/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	236322	48.032	ng	95
46) 1,1'-Biphenyl	13.422	154	708222	45.021	ng	98
47) 2-Chloronaphthalene	13.458	162	540293	45.206	ng	99
48) 2-Nitroaniline	13.657	65	171538	44.811	ng	98
49) Acenaphthylene	14.310	152	909425	45.285	ng	99
50) Dimethylphthalate	14.051	163	771183	43.809	ng	99
51) 2,6-Dinitrotoluene	14.157	165	141737	45.191	ng	96
52) Acenaphthene	14.650	154	560348	44.441	ng	99
53) 3-Nitroaniline	14.480	138	157999	45.834	ng	93
54) 2,4-Dinitrophenol	14.680	184	53154	43.381	ng	95
55) Dibenzofuran	14.985	168	886996	44.599	ng	98
56) 4-Nitrophenol	14.774	139	123424	47.961	ng	92
57) 2,4-Dinitrotoluene	14.938	165	186458	45.769	ng	96
58) Fluorene	15.637	166	700577	43.890	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.209	232	200750	46.820	ng	99
60) Diethylphthalate	15.420	149	776338	43.836	ng	100
61) 4-Chlorophenyl-phenyle...	15.632	204	373061	44.177	ng	95
62) 4-Nitroaniline	15.643	138	156920	48.757	ng	97
63) Azobenzene	15.925	77	768835	44.550	ng	100
65) 4,6-Dinitro-2-methylph...	15.702	198	87565	43.494	ng	98
66) n-Nitrosodiphenylamine	15.843	169	653687	46.056	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	237202	47.058	ng	100
68) Hexachlorobenzene	16.636	284	259196	45.551	ng	97
69) Atrazine	16.801	200	225398	45.413	ng	98
70) Pentachlorophenol	16.977	266	182115	49.049	ng	97
71) Phenanthrene	17.377	178	1152578	44.620	ng	99
72) Anthracene	17.465	178	1176854	44.861	ng	100
73) Carbazole	17.729	167	1015733	43.915	ng	98
74) Di-n-butylphthalate	18.317	149	1275134	44.220	ng	100
75) Fluoranthene	19.386	202	1343859	42.873	ng	99
77) Benzidine	19.562	184	590364	51.041	ng	100
78) Pyrene	19.744	202	1390737	45.271	ng	100
80) Butylbenzylphthalate	20.655	149	528159	47.130	ng	99
81) Benzo(a)anthracene	21.578	228	1388179	44.834	ng	99
82) 3,3'-Dichlorobenzidine	21.495	252	503451	48.156	ng	97
83) Chrysene	21.642	228	1342494	44.984	ng	100
84) Bis(2-ethylhexyl)phtha...	21.531	149	830485	46.496	ng	97
85) Di-n-octyl phthalate	22.729	149	1389847	47.764	ng	99
87) Indeno(1,2,3-cd)pyrene	28.293	276	1649249	46.154	ng	94
88) Benzo(b)fluoranthene	23.746	252	1311421	44.985	ng	98
89) Benzo(k)fluoranthene	23.810	252	1380607	46.270	ng	99
90) Benzo(a)pyrene	24.586	252	1301052	45.925	ng	98
91) Dibenzo(a,h)anthracene	28.370	278	1380816	45.840	ng	98
92) Benzo(g,h,i)perylene	29.392	276	1346802	45.962	ng	98

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



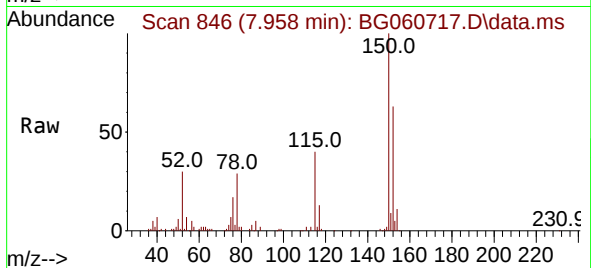
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

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SSTDCCC040



Tgt Ion:152 Resp: 68762
Ion Ratio Lower Upper
152 100
150 158.3 130.2 195.4
115 64.0 51.6 77.4

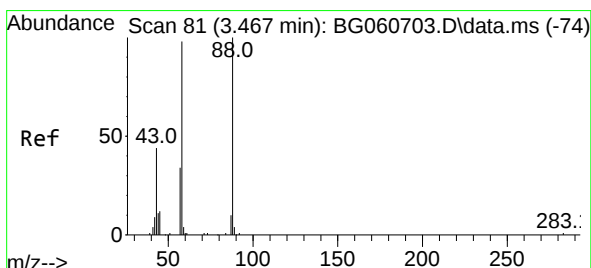
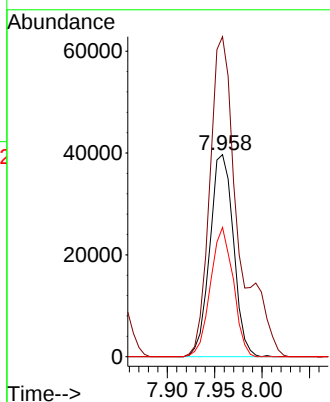
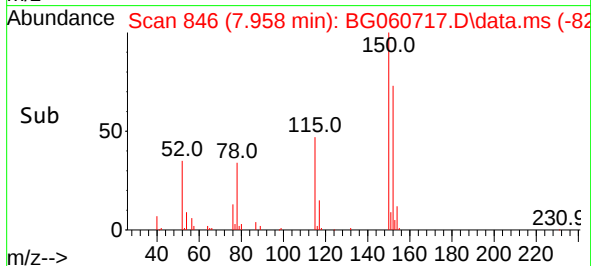
Manual Integrations
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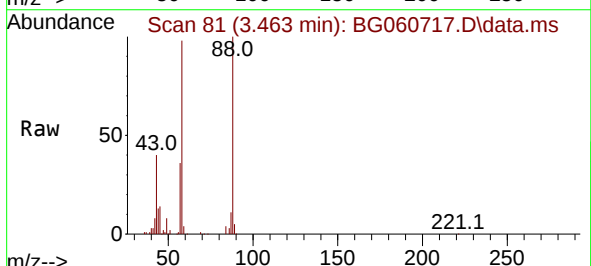
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ahmed

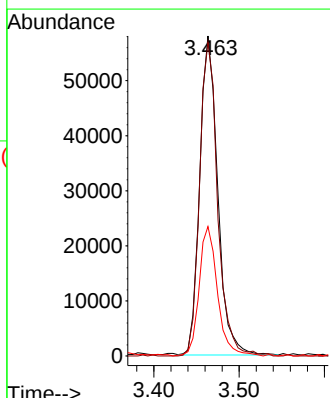
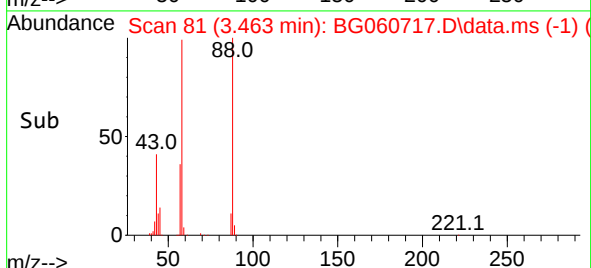
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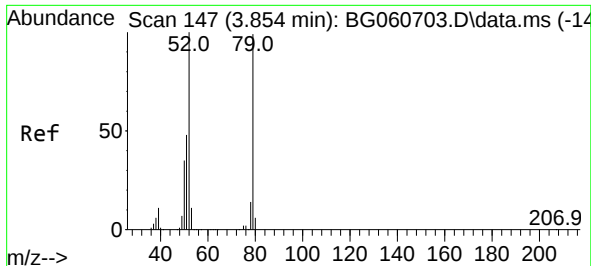


#2
1,4-Dioxane
Concen: 50.292 ng
RT: 3.463 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



Tgt Ion: 88 Resp: 85109
Ion Ratio Lower Upper
88 100
58 98.6 80.9 121.3
43 41.2 35.4 53.0





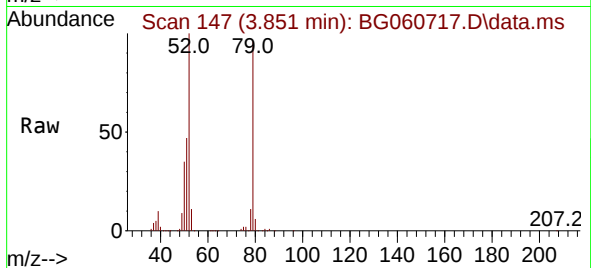
#3
Pyridine
Concen: 54.167 ng
RT: 3.851 min Scan# 147
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

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SSTDCCC040



Tgt Ion: 79 Resp: 27650
Ion Ratio Lower Upper
79 100
52 103.7 80.6 120.8
51 49.2 39.1 58.7

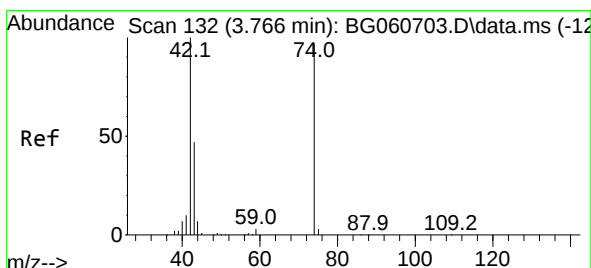
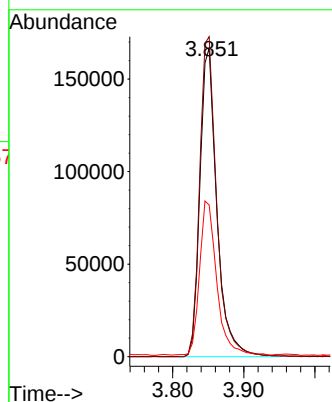
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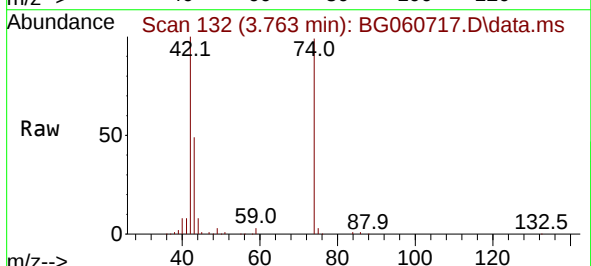
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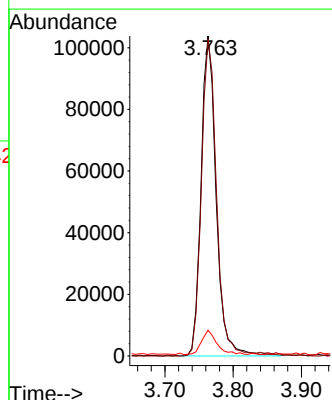
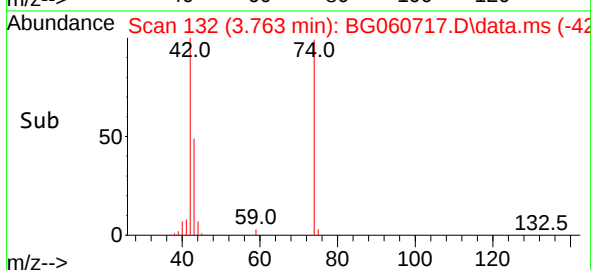
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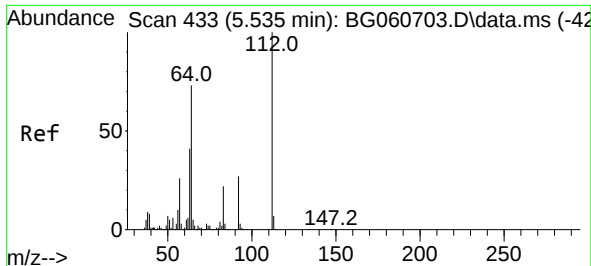


#4
n-Nitrosodimethylamine
Concen: 52.210 ng
RT: 3.763 min Scan# 132
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



Tgt Ion: 42 Resp: 159307
Ion Ratio Lower Upper
42 100
74 99.0 77.8 116.8
44 8.1 6.8 10.2





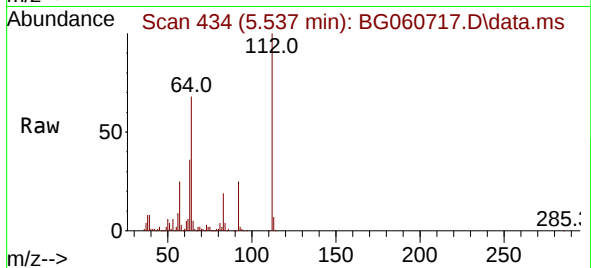
#5
2-Fluorophenol
Concen: 105.327 ng
RT: 5.537 min Scan# 433
Delta R.T. 0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 112 Resp: 434752
Ion Ratio Lower Upper
112 100
64 67.8 58.4 87.6
63 35.8 32.7 49.1

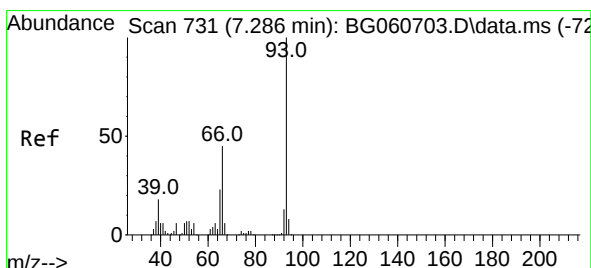
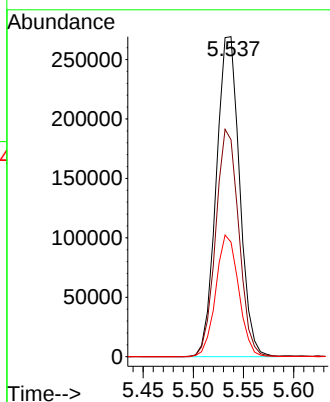
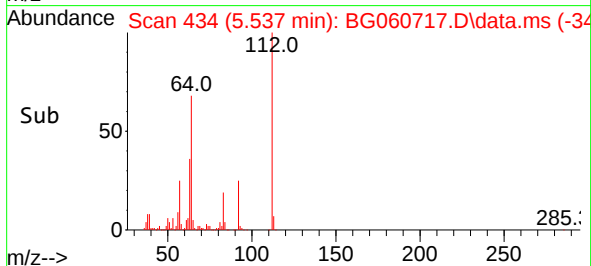
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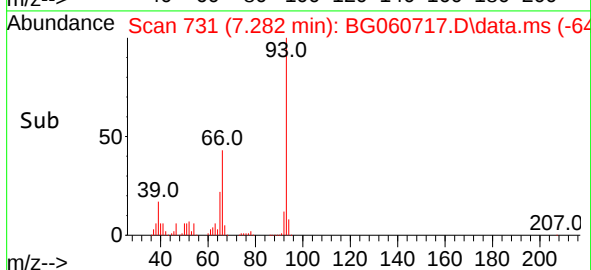
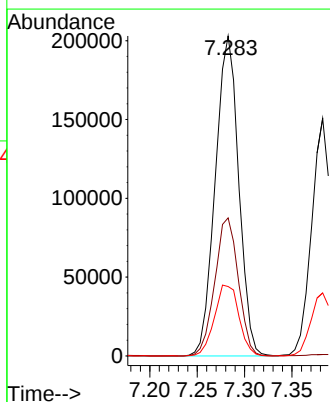
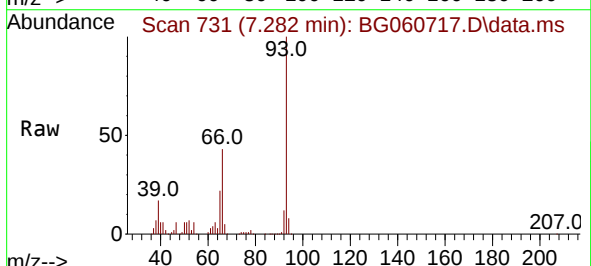
Supervised By :mohammad
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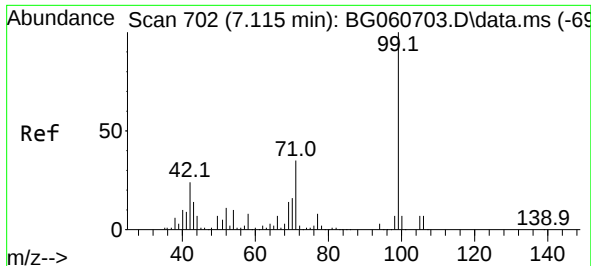
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#6
Aniline
Concen: 45.054 ng
RT: 7.282 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion: 93 Resp: 348594
Ion Ratio Lower Upper
93 100
66 43.2 36.1 54.1
65 21.7 18.1 27.1





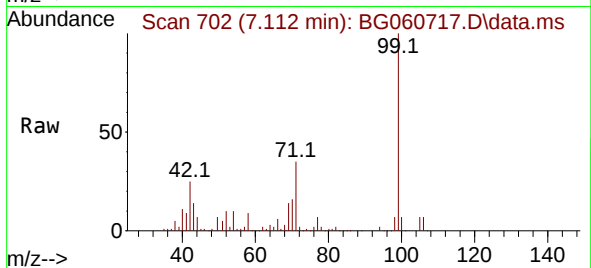
#7
Phenol-d6
Concen: 90.352 ng
RT: 7.112 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

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SSTDCCC040



Tgt Ion: 99 Resp: 553580
Ion Ratio Lower Upper
99 100
42 25.3 19.4 29.2
71 35.5 28.2 42.2

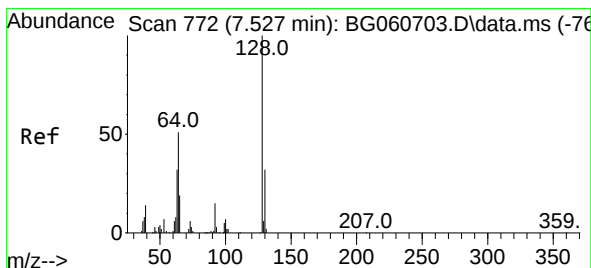
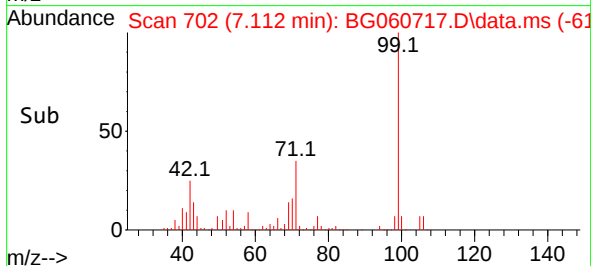
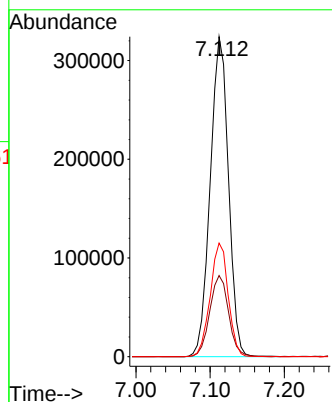
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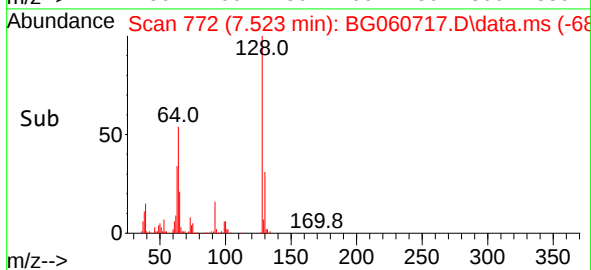
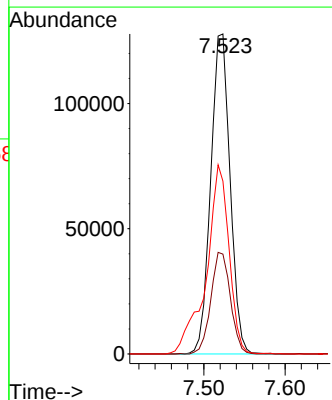
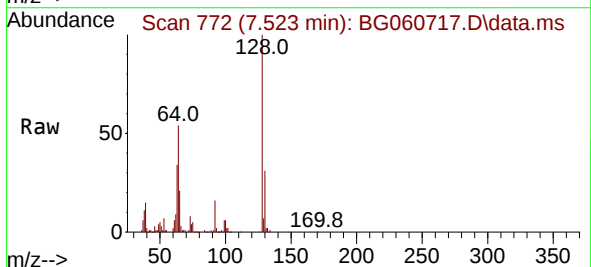
Supervised By :mohammad
ahmed

04/02/2024



#8
2-Chlorophenol
Concen: 45.160 ng
RT: 7.523 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

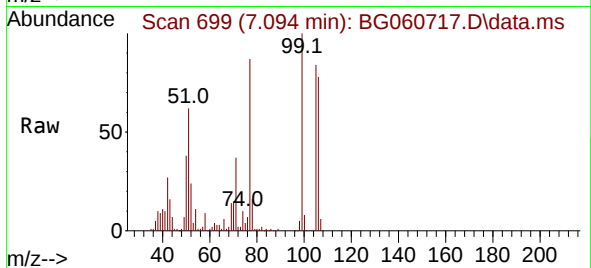
Tgt Ion:128 Resp: 211326
Ion Ratio Lower Upper
128 100
130 31.2 12.3 52.3
64 54.0 35.0 75.0





#9
Benzaldehyde
Concen: 42.862 ng
RT: 7.094 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
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Tgt Ion: 77 Resp: 144815
Ion Ratio Lower Upper
77 100
105 96.1 76.0 116.0
106 89.4 70.3 110.3

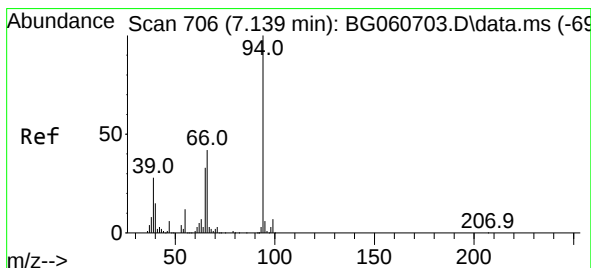
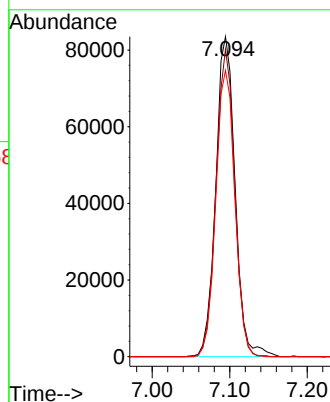
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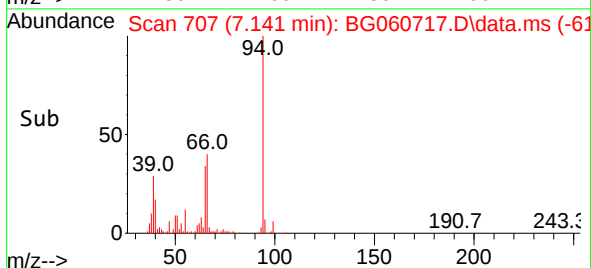
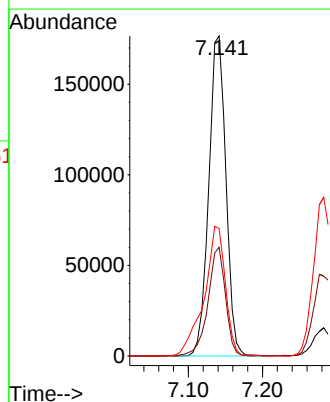
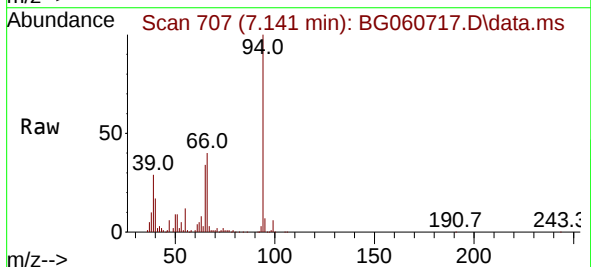
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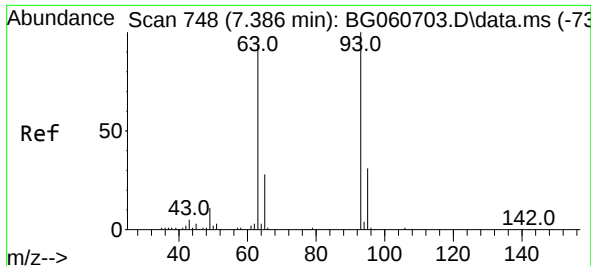
04/02/2024



#10
Phenol
Concen: 45.426 ng
RT: 7.141 min Scan# 707
Delta R.T. 0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion: 94 Resp: 284047
Ion Ratio Lower Upper
94 100
65 33.9 13.3 53.3
66 39.9 22.9 62.9





#11
bis(2-Chloroethyl)ether
Concen: 44.652 ng
RT: 7.382 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

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Tgt Ion: 93 Resp: 22542
Ion Ratio Lower Upper
93 100
63 91.2 73.7 113.7
95 32.1 11.2 51.2

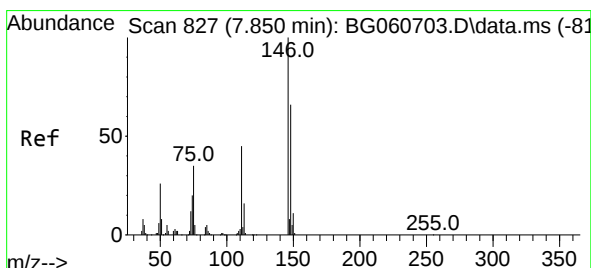
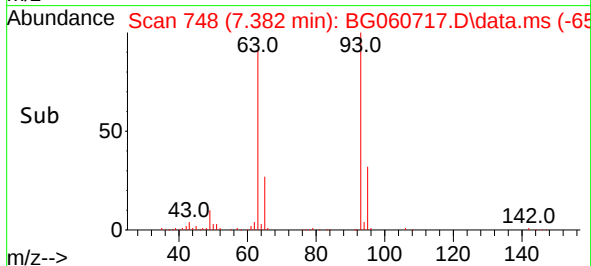
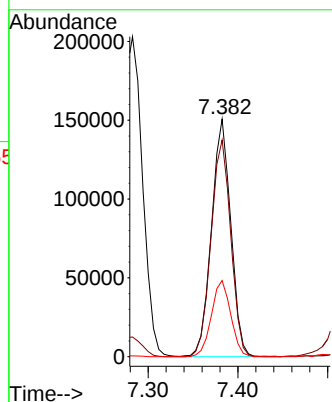
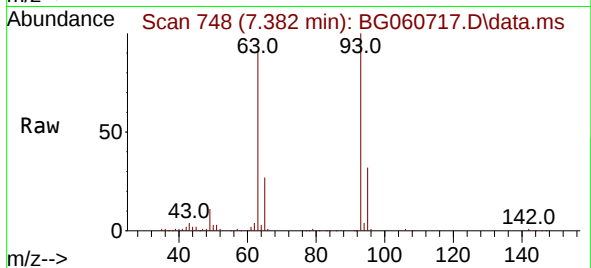
Manual Integrations
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Reviewed By :Yogesh
Patel

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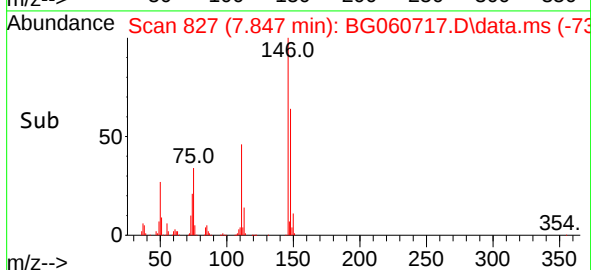
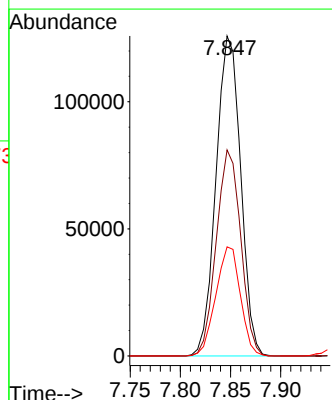
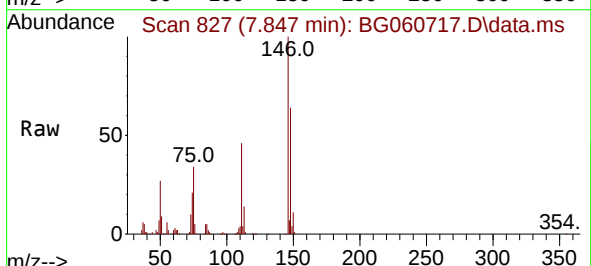
Supervised By :mohammad
ahmed

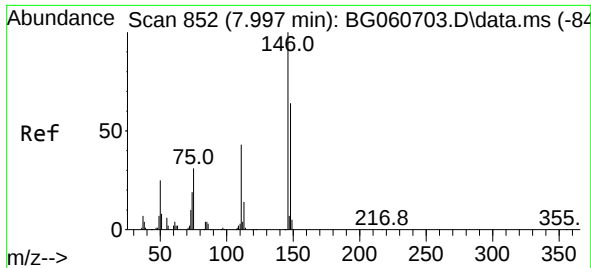
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#12
1,3-Dichlorobenzene
Concen: 44.207 ng
RT: 7.847 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:146 Resp: 215127
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 34.1 28.1 42.1





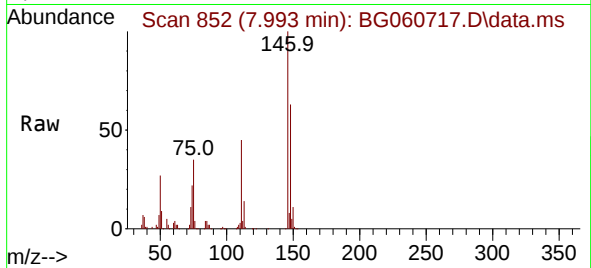
#13
1,4-Dichlorobenzene
Concen: 43.769 ng
RT: 7.993 min Scan# 852
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 217299
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 44.5 35.0 52.6

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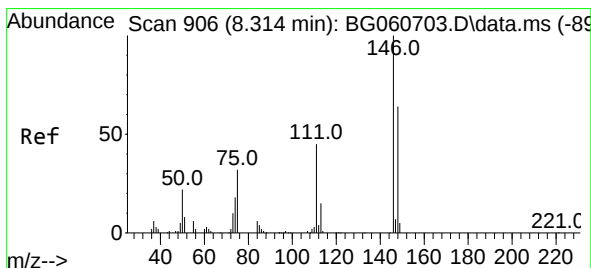
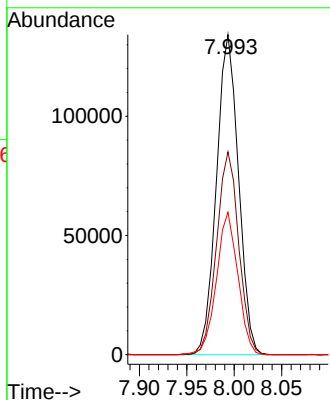
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Reviewed By :Yogesh
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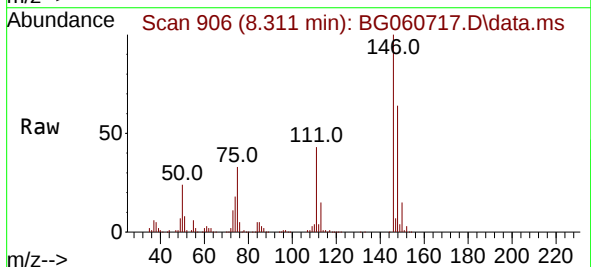
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Supervised By :mohammad
ahmed

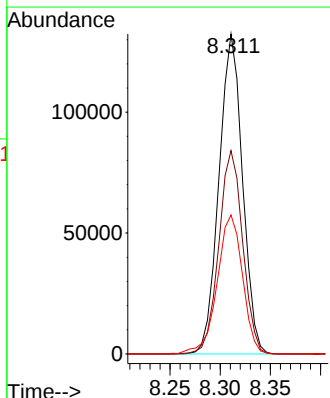
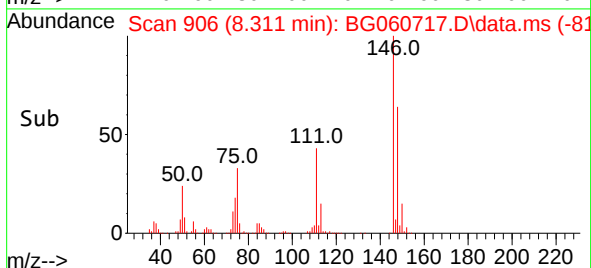
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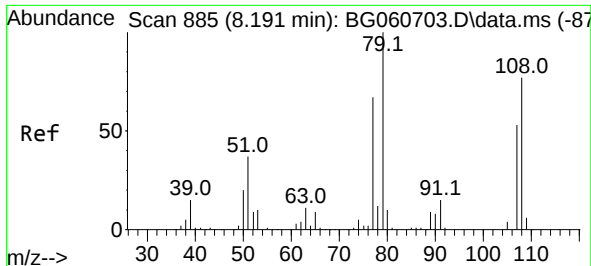


#14
1,2-Dichlorobenzene
Concen: 44.170 ng
RT: 8.311 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



Tgt Ion:146 Resp: 214904
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 43.4 36.0 54.0





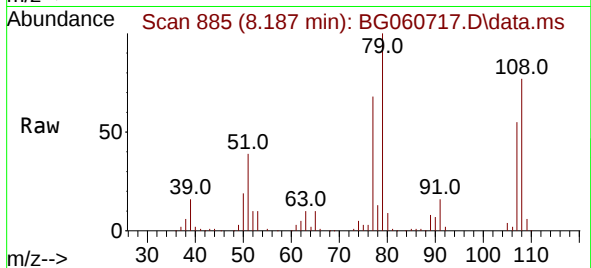
#15
Benzyl Alcohol
Concen: 43.900 ng
RT: 8.187 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 217878
Ion Ratio Lower Upper
79 100
108 76.6 61.4 92.0
77 67.6 53.6 80.4

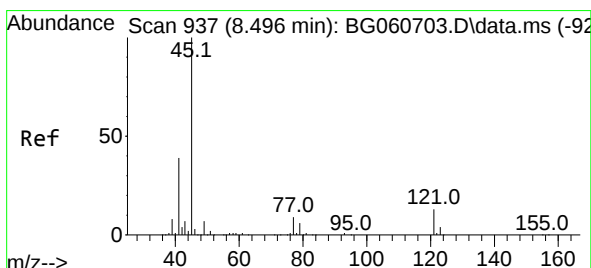
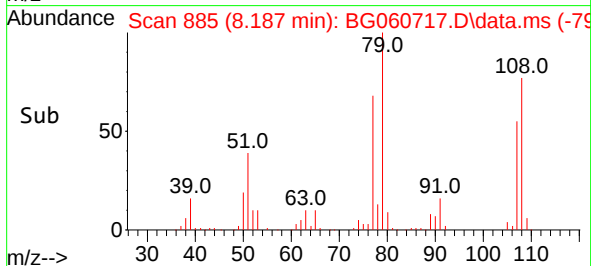
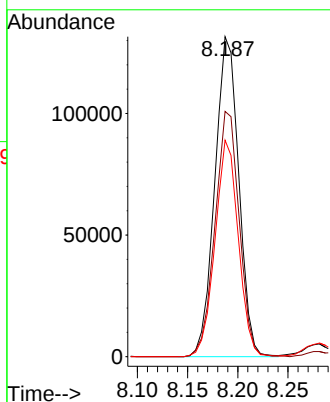
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Reviewed By :Yogesh
Patel

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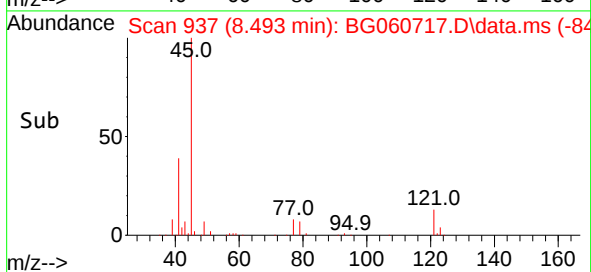
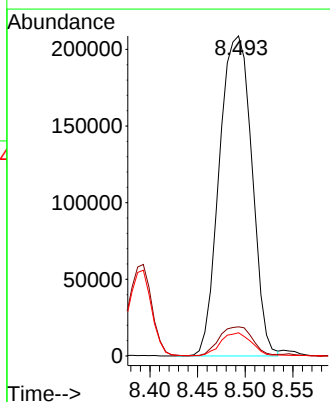
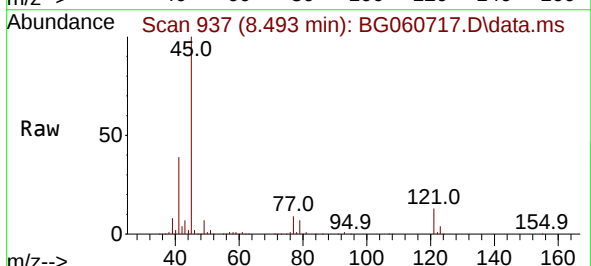
Supervised By :mohammad
ahmed

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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.539 ng m
RT: 8.493 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion: 45 Resp: 496047
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.1
79 7.3 0.0 26.5





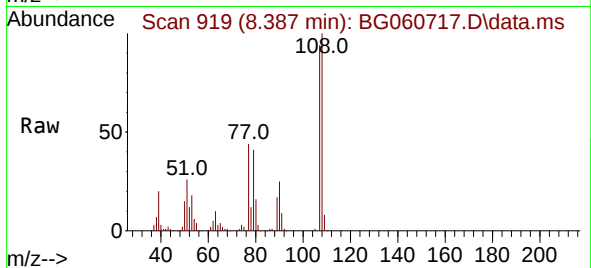
#17
2-Methylphenol
Concen: 45.049 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 21265
Ion Ratio Lower Upper
107 100
108 106.3 86.4 129.6
77 46.2 38.6 58.0
79 43.4 37.9 56.9

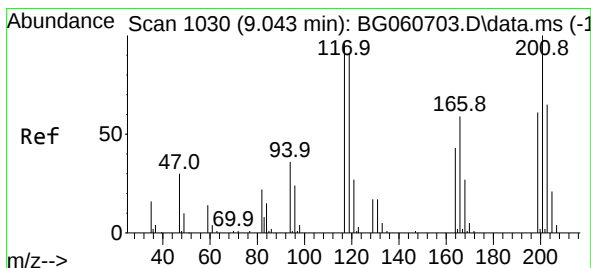
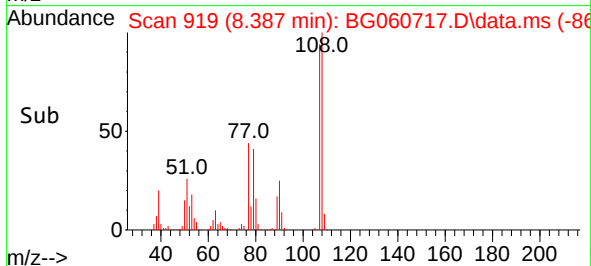
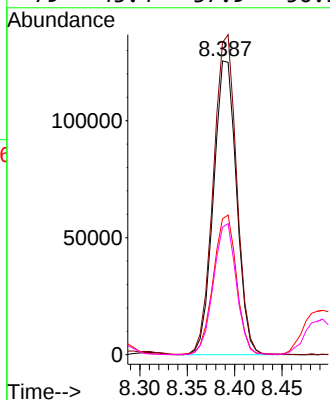
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Reviewed By :Yogesh
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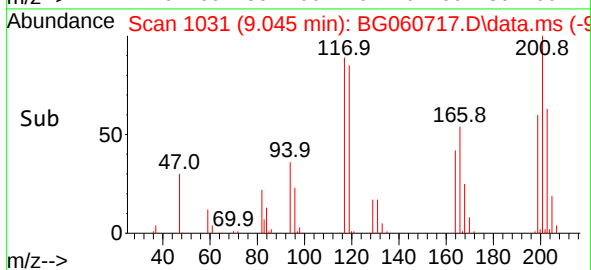
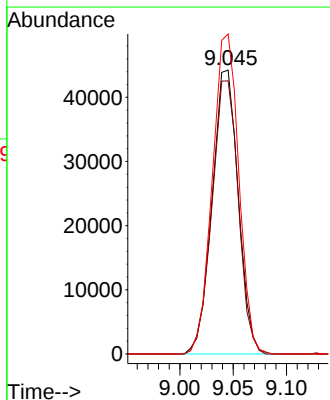
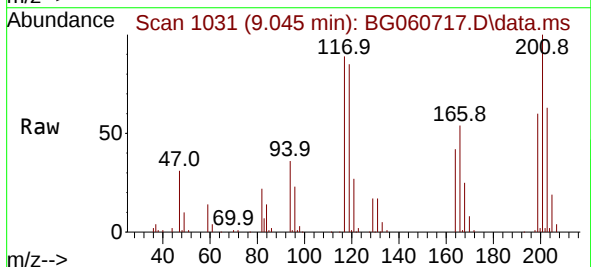
Supervised By :mohammad
ahmed

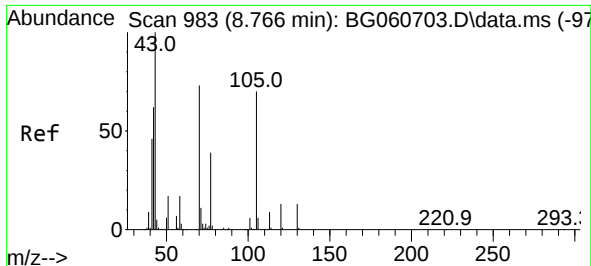
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#18
Hexachloroethane
Concen: 42.793 ng
RT: 9.045 min Scan# 1031
Delta R.T. 0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

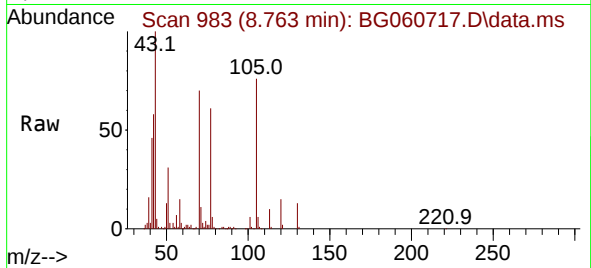
Tgt Ion:117 Resp: 75455
Ion Ratio Lower Upper
117 100
119 96.2 75.7 113.5
201 112.7 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.478 ng
RT: 8.763 min Scan# 983
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 203149
Ion Ratio Lower Upper
70 100
42 83.3 68.4 102.6
101 8.4 6.1 9.1
130 18.3 14.6 21.8

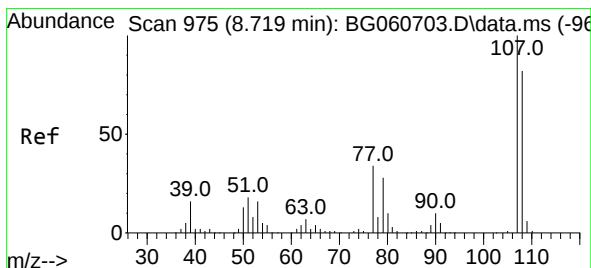
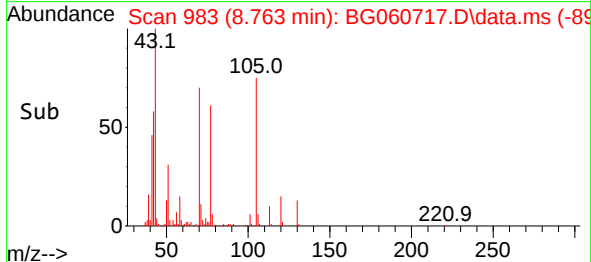
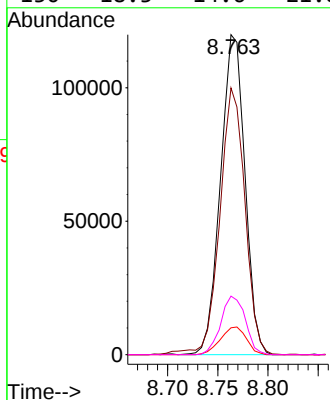
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Patel

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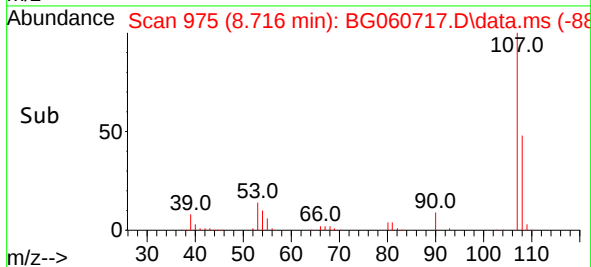
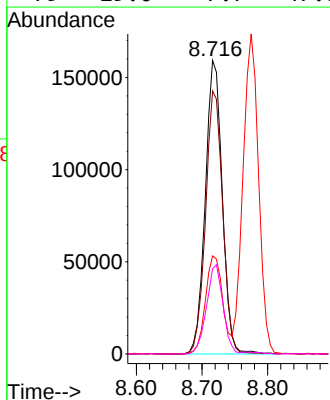
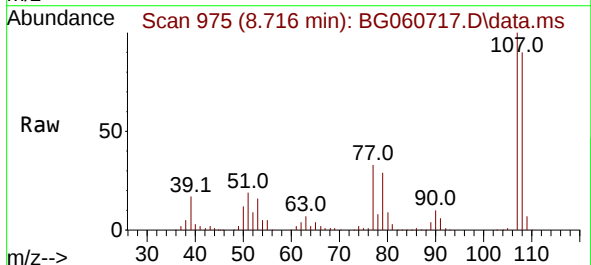
Supervised By :mohammad
ahmed

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#20
3+4-Methylphenols
Concen: 44.472 ng
RT: 8.716 min Scan# 975
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:107 Resp: 287471
Ion Ratio Lower Upper
107 100
108 89.6 62.2 102.2
77 33.4 14.1 54.1
79 29.0 7.7 47.7





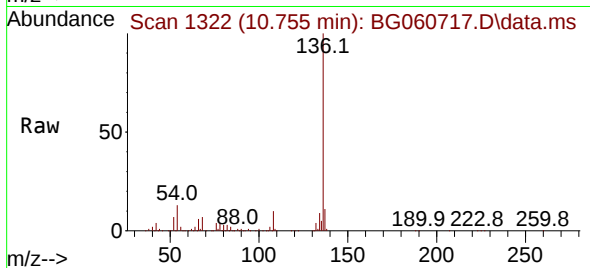
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.755 min Scan# 1322
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 302879
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 12.6 10.2 15.2
68 6.8 5.2 7.8

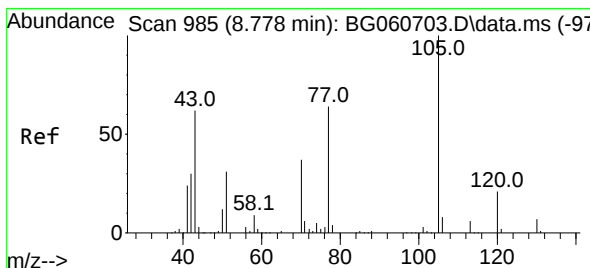
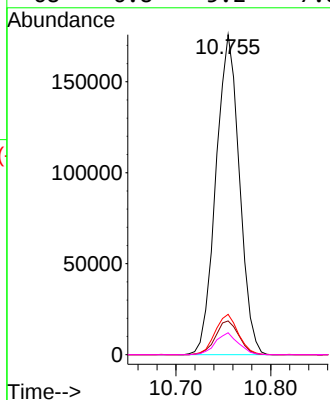
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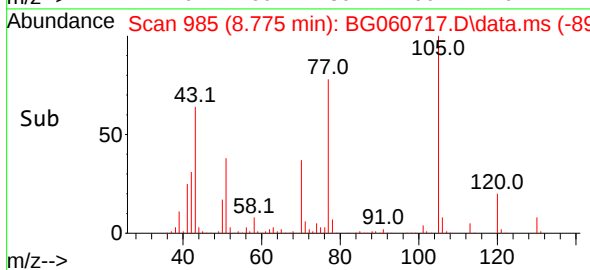
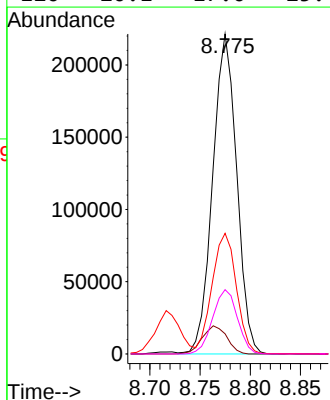
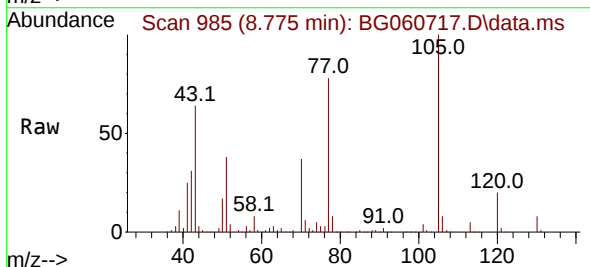
Supervised By :mohammad
ahmed

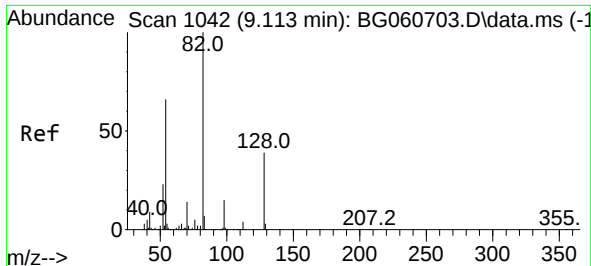
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#22
Acetophenone
Concen: 44.058 ng
RT: 8.775 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:105 Resp: 367946
Ion Ratio Lower Upper
105 100
71 6.3 4.9 7.3
51 37.7 31.1 46.7
120 20.1 17.0 25.4





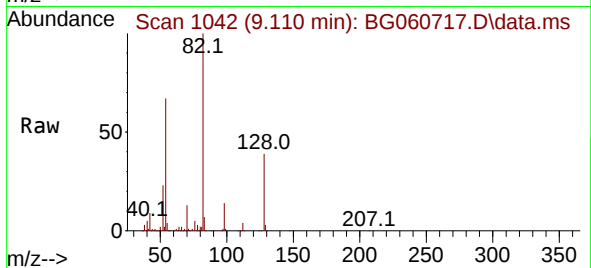
#23
Nitrobenzene-d5
Concen: 94.555 ng
RT: 9.110 min Scan# 1042
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 50188
Ion Ratio Lower Upper
82 100
128 38.9 31.2 46.8
54 67.2 53.2 79.8

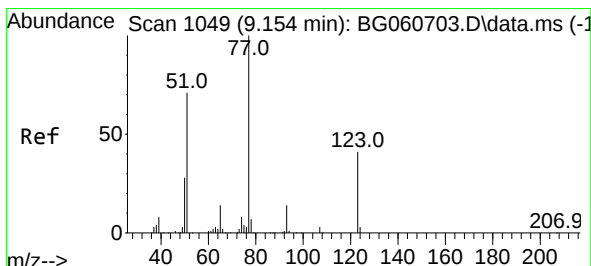
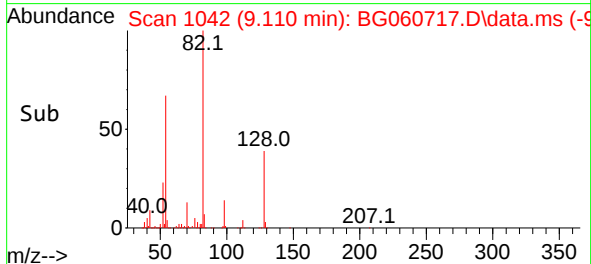
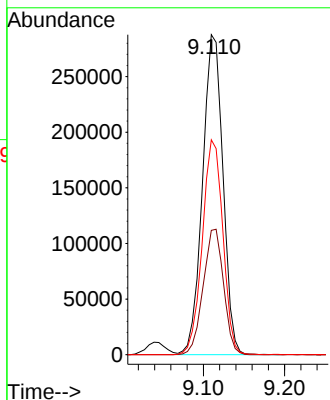
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Patel

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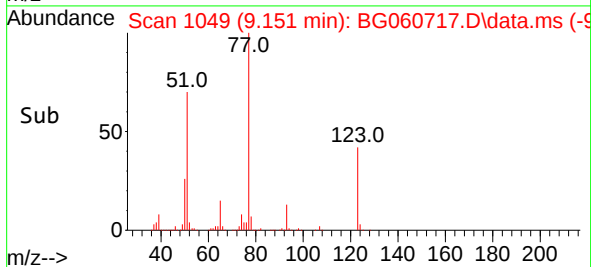
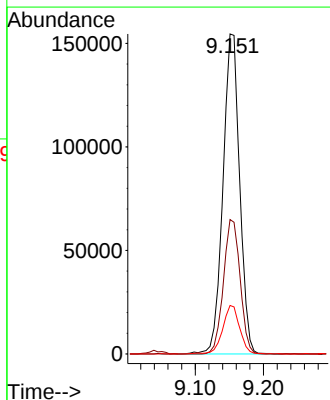
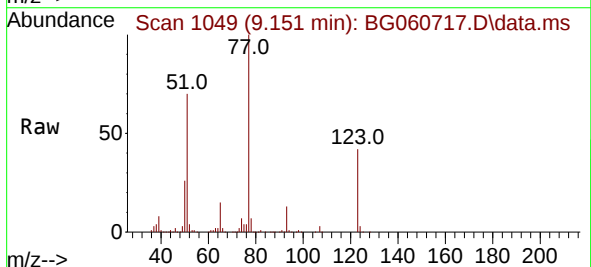
Supervised By :mohammad
ahmed

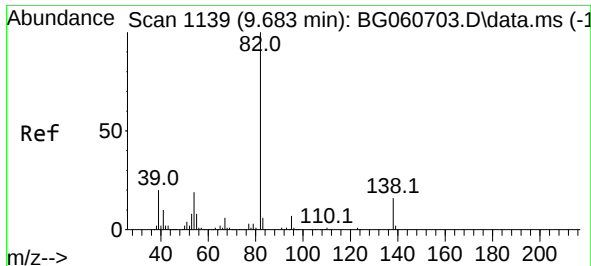
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#24
Nitrobenzene
Concen: 44.752 ng
RT: 9.151 min Scan# 1049
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion: 77 Resp: 263230
Ion Ratio Lower Upper
77 100
123 42.0 32.7 49.1
65 15.2 11.3 16.9





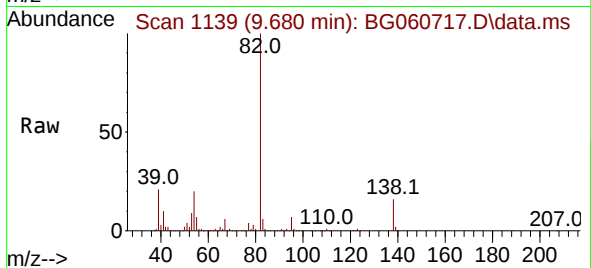
#25
Isophorone
Concen: 44.764 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 547250
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 15.8 13.0 19.4

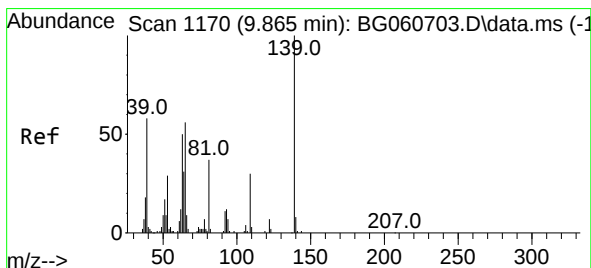
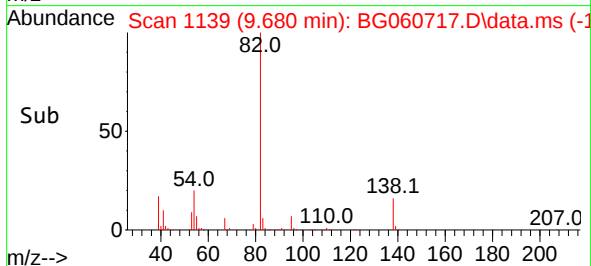
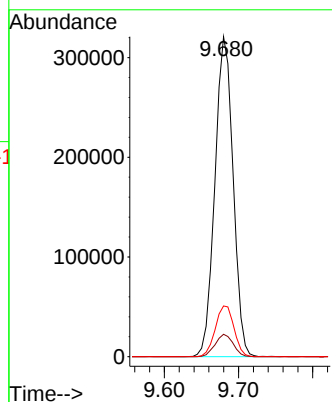
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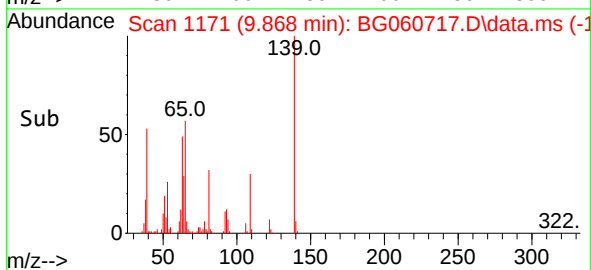
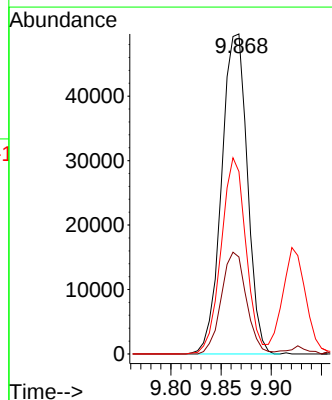
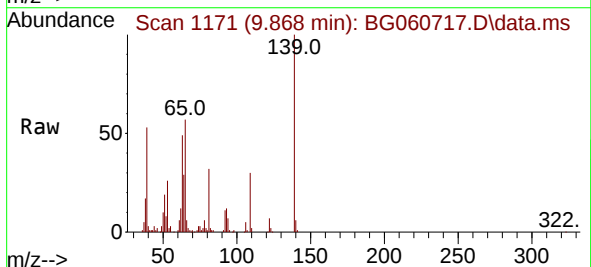
Supervised By :mohammad
ahmed

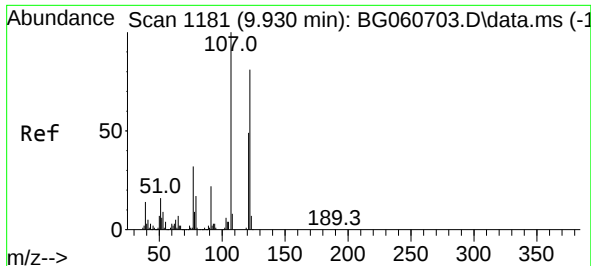
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#26
2-Nitrophenol
Concen: 43.688 ng
RT: 9.868 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:139 Resp: 88535
Ion Ratio Lower Upper
139 100
109 30.3 23.9 35.9
65 57.0 44.5 66.7





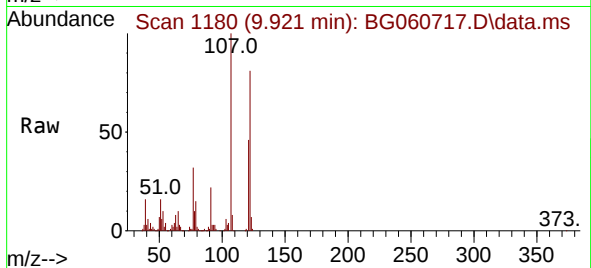
#27
2,4-Dimethylphenol
Concen: 44.753 ng
RT: 9.921 min Scan# 1181
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 219780
Ion Ratio Lower Upper
122 100
107 123.7 98.6 147.8
121 56.4 48.1 72.1

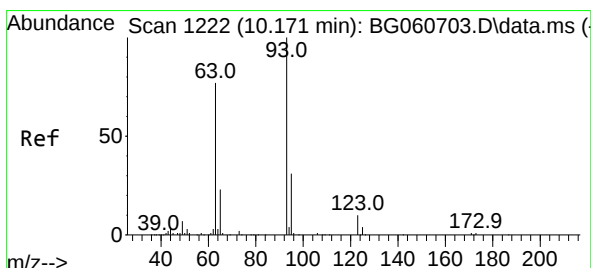
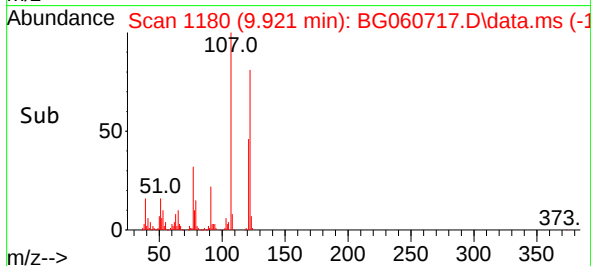
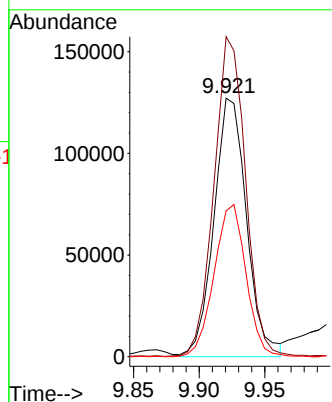
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Reviewed By :Yogesh
Patel

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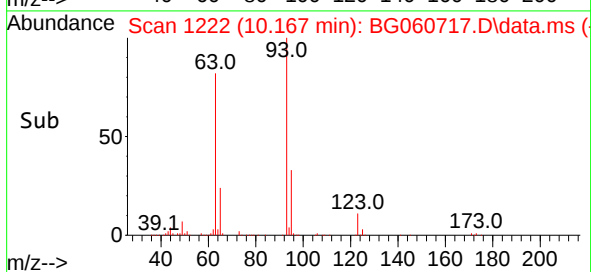
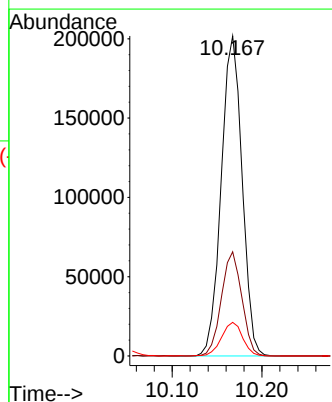
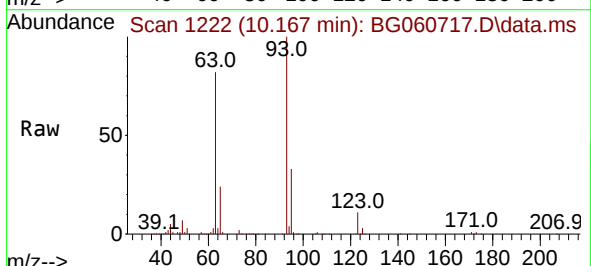
Supervised By :mohammad
ahmed

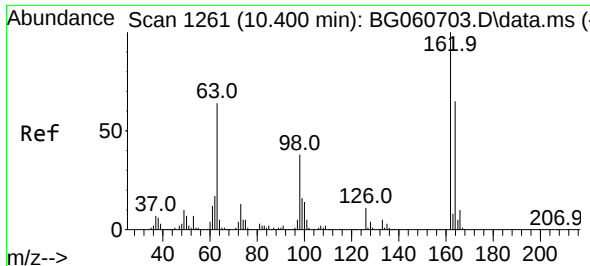
04/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 45.047 ng
RT: 10.167 min Scan# 1222
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion: 93 Resp: 325138
Ion Ratio Lower Upper
93 100
95 32.5 25.1 37.7
123 10.5 8.0 12.0





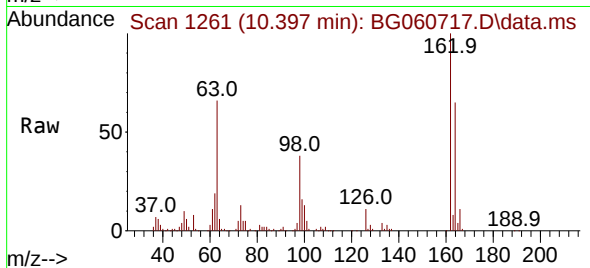
#29
2,4-Dichlorophenol
Concen: 46.702 ng
RT: 10.397 min Scan# 1261
Delta R.T. -0.004 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 21061
Ion Ratio Lower Upper
162 100
164 64.7 45.2 85.2
98 37.9 17.7 57.7

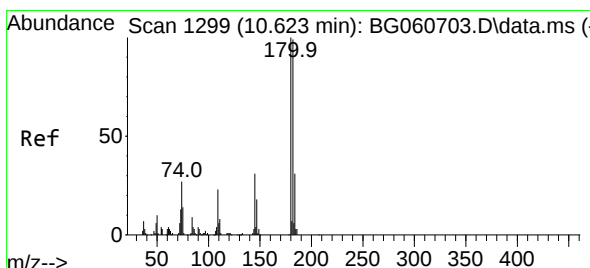
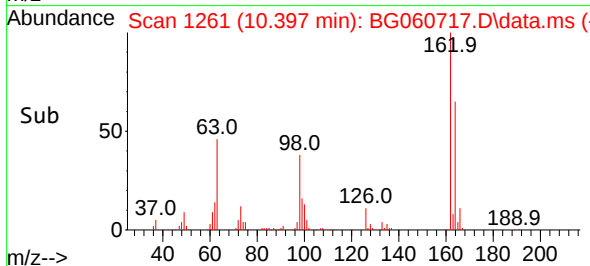
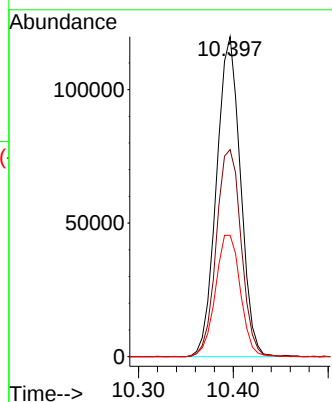
Manual Integrations
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Reviewed By :Yogesh
Patel

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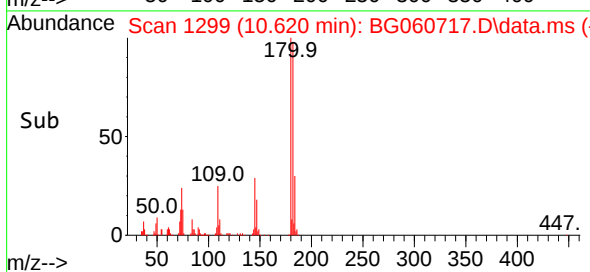
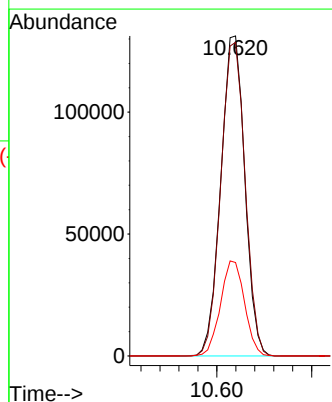
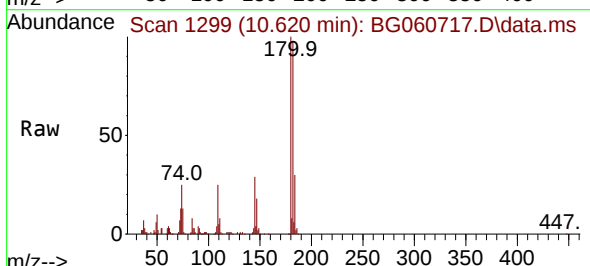
Supervised By :mohammad
ahmed

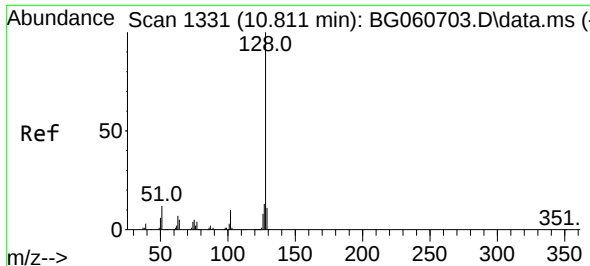
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#30
1,2,4-Trichlorobenzene
Concen: 45.244 ng
RT: 10.620 min Scan# 1299
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:180 Resp: 231040
Ion Ratio Lower Upper
180 100
182 98.0 79.0 118.4
145 29.2 24.9 37.3





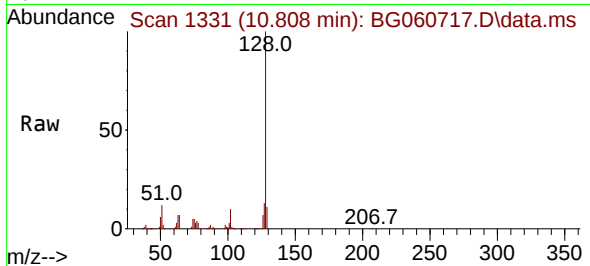
#31
Naphthalene
Concen: 44.544 ng
RT: 10.808 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:128 Resp: 729798
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.0 10.5 15.7

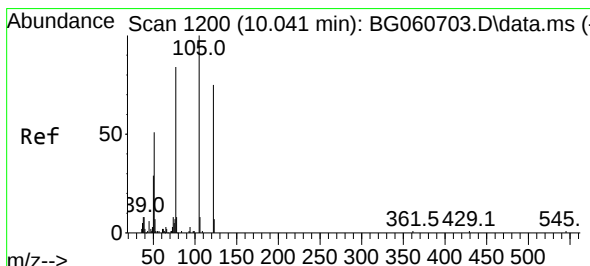
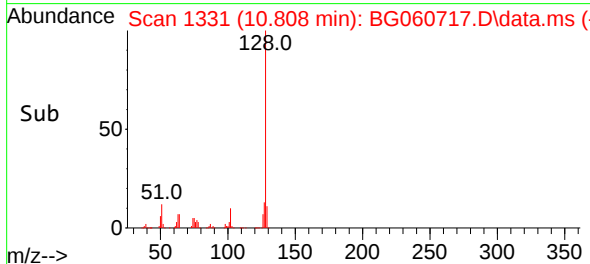
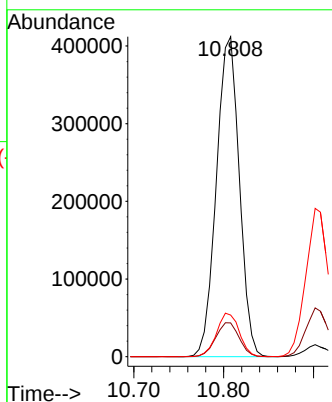
Manual Integrations
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Reviewed By :Yogesh
Patel

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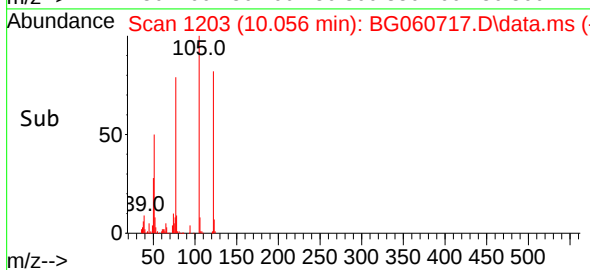
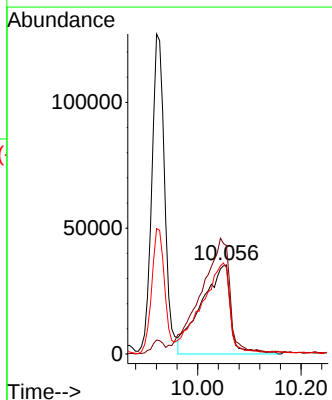
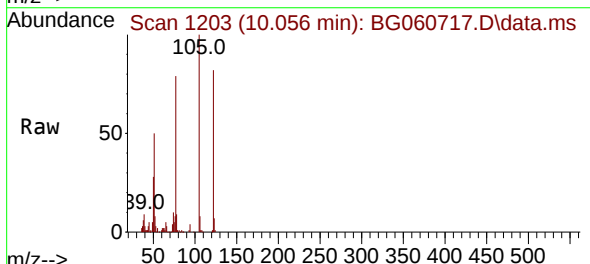
Supervised By :mohammad
ahmed

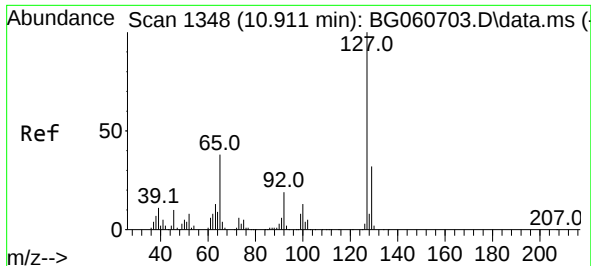
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#32
Benzoic acid
Concen: 43.552 ng
RT: 10.056 min Scan# 1203
Delta R.T. 0.015 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:122 Resp: 139890
Ion Ratio Lower Upper
122 100
105 121.9 104.5 144.5
77 96.6 85.3 125.3





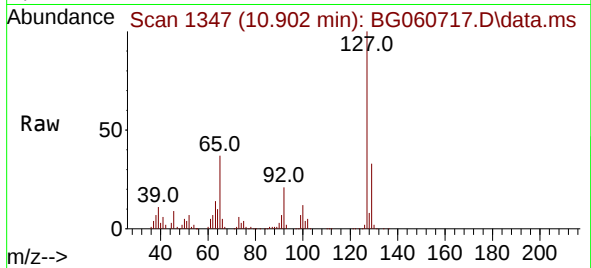
#33
4-Chloroaniline
Concen: 43.876 ng
RT: 10.902 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 33388
Ion Ratio Lower Upper
127 100
129 32.9 25.3 37.9
65 37.1 30.2 45.2
92 20.6 15.5 23.3

Manual Integrations

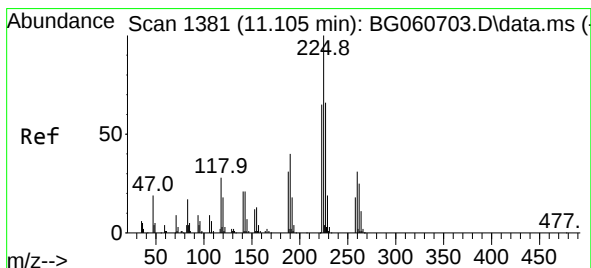
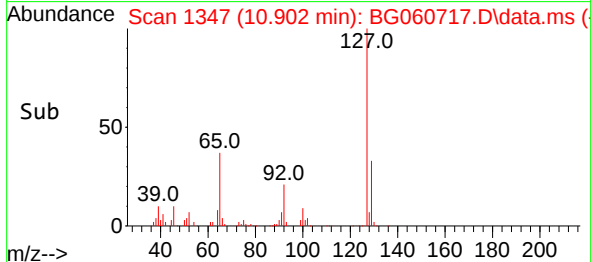
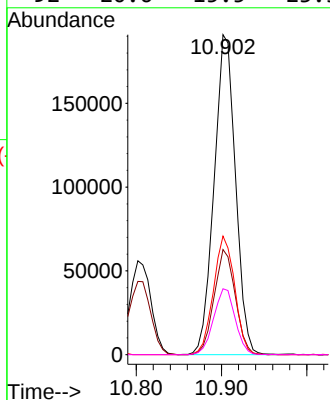
APPROVED

Reviewed By :Yogesh
Patel

04/02/2024

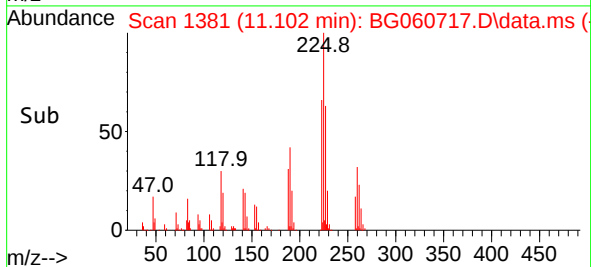
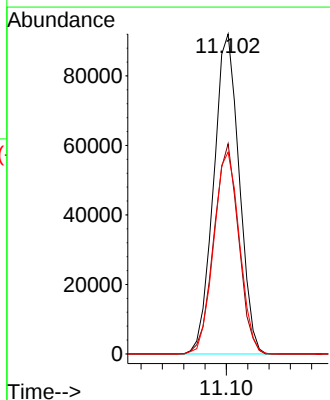
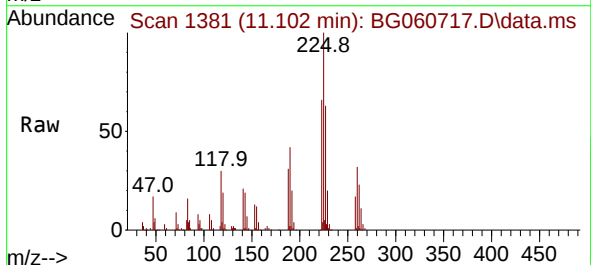
Supervised By :mohammad
ahmed

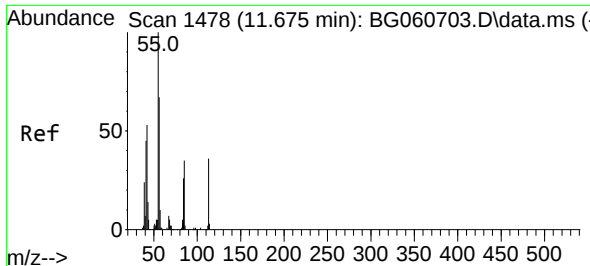
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#34
Hexachlorobutadiene
Concen: 44.915 ng
RT: 11.102 min Scan# 1381
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

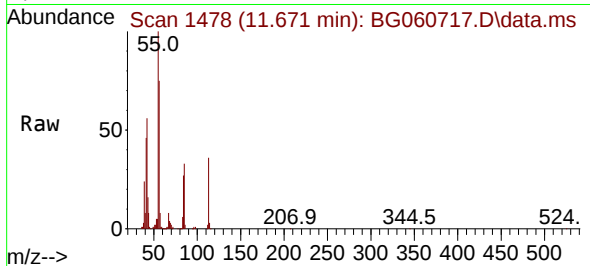
Tgt Ion:225 Resp: 152857
Ion Ratio Lower Upper
225 100
223 65.7 52.0 78.0
227 63.1 52.5 78.7





#35
Caprolactam
Concen: 42.765 ng
RT: 11.671 min Scan# 1478
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

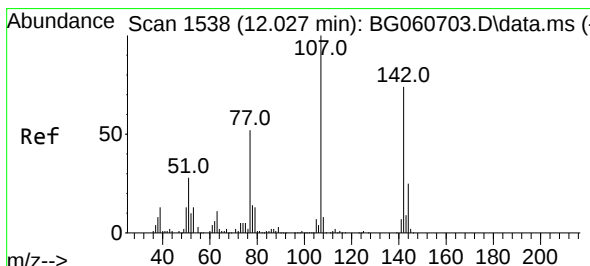
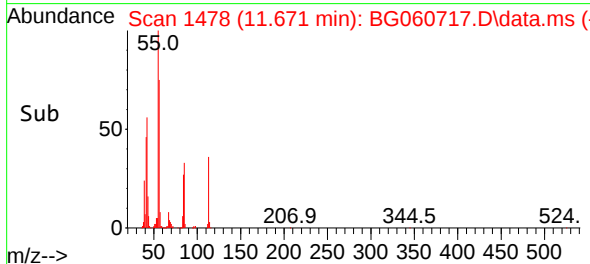
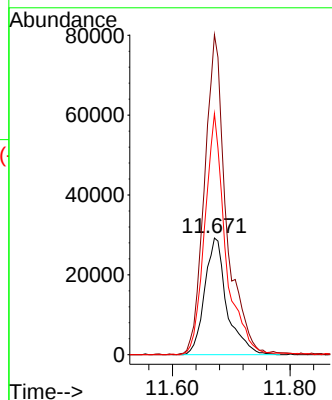


Tgt Ion:113 Resp: 7638
Ion Ratio Lower Upper
113 100
55 274.3 258.0 298.0
56 206.6 166.3 206.3

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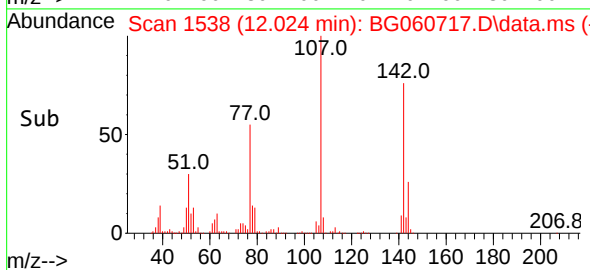
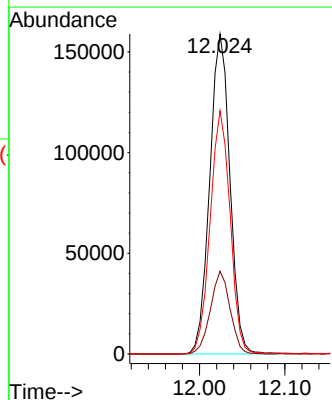
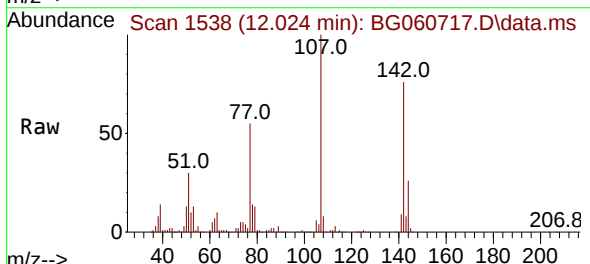
Reviewed By :Yogesh
Patel

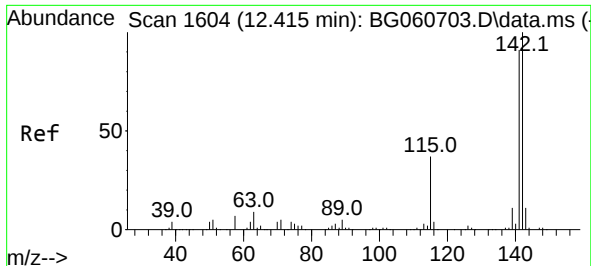
04/02/2024
Supervised By :mohammad
ahmed



#36
4-Chloro-3-methylphenol
Concen: 45.371 ng
RT: 12.024 min Scan# 1538
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:107 Resp: 261381
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 76.0 59.2 88.8





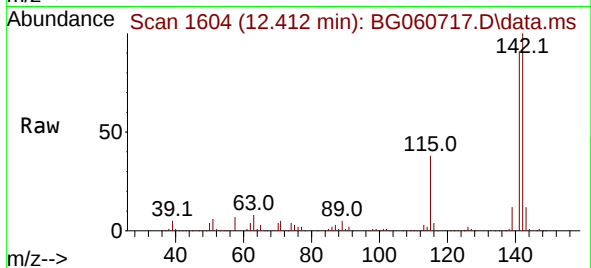
#37
2-Methylnaphthalene
Concen: 44.271 ng
RT: 12.412 min Scan# 1604
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:142 Resp: 533254
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
115 37.7 29.9 44.9

Manual Integrations

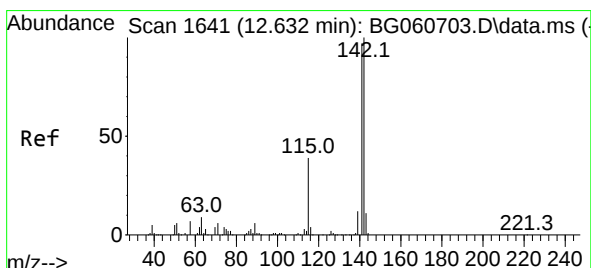
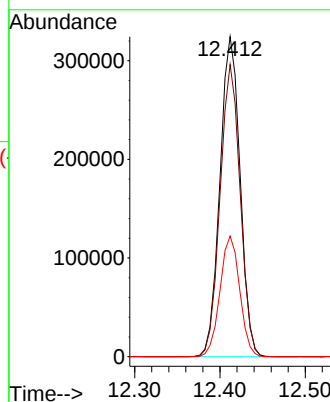
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Reviewed By :Yogesh
Patel

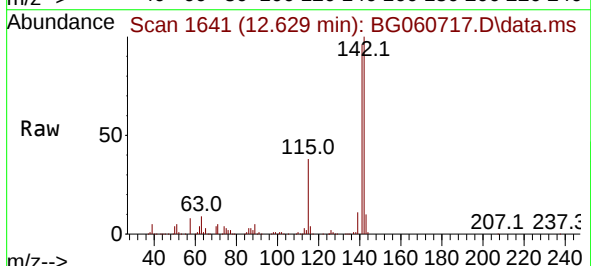
04/02/2024

Supervised By :mohammad
ahmed

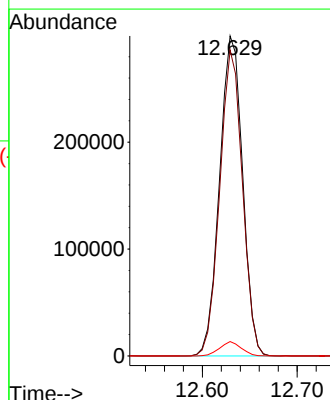
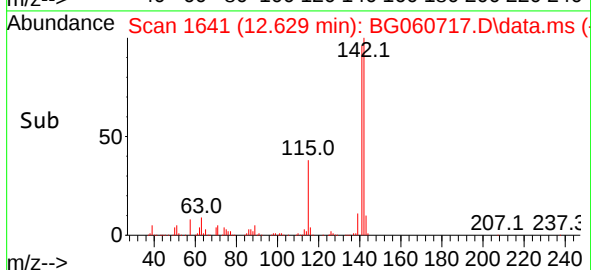
04/02/2024

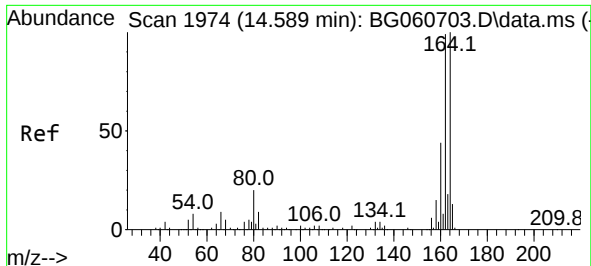


#38
1-Methylnaphthalene
Concen: 44.447 ng
RT: 12.629 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



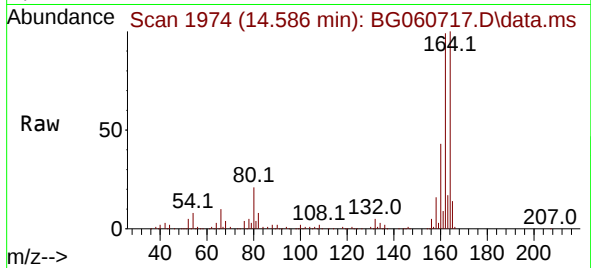
Tgt Ion:142 Resp: 505769
Ion Ratio Lower Upper
142 100
141 95.6 77.7 116.5
116 4.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



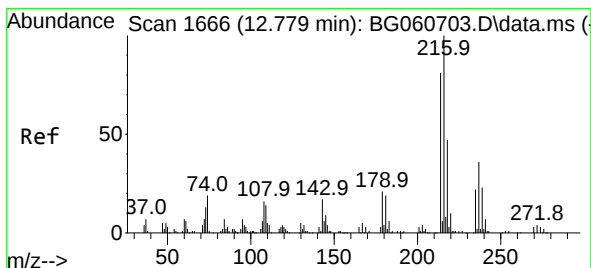
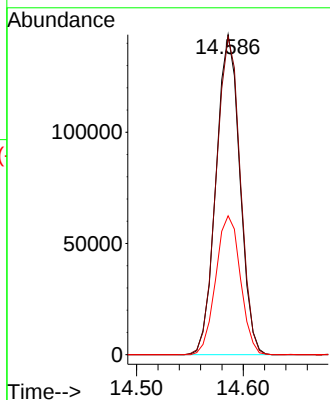
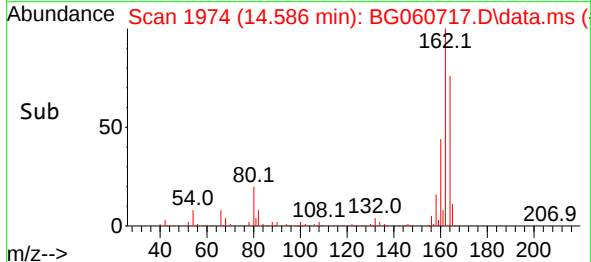
Tgt Ion:164 Resp: 222711
Ion Ratio Lower Upper
164 100
162 99.3 79.5 119.3
160 43.4 35.4 53.0

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Patel

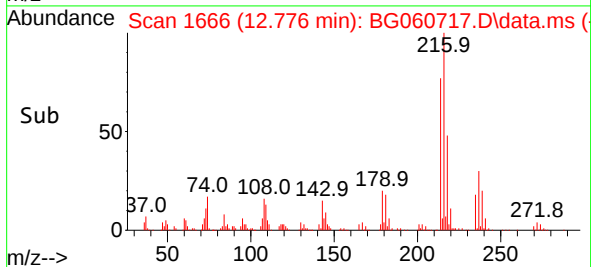
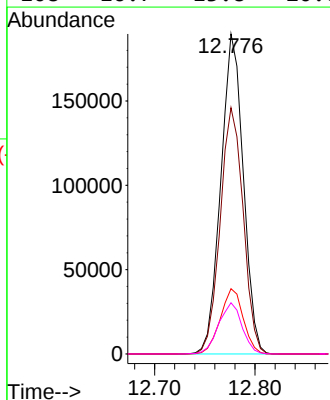
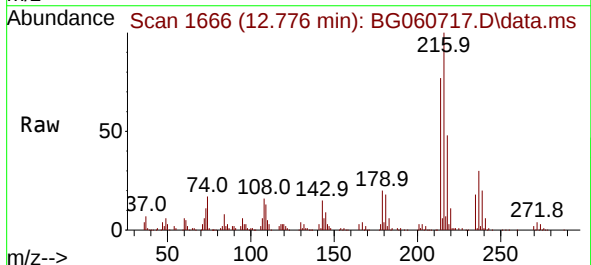
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Supervised By :mohammad
ahmed

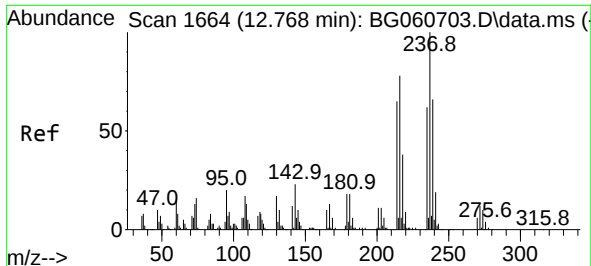
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.013 ng
RT: 12.776 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

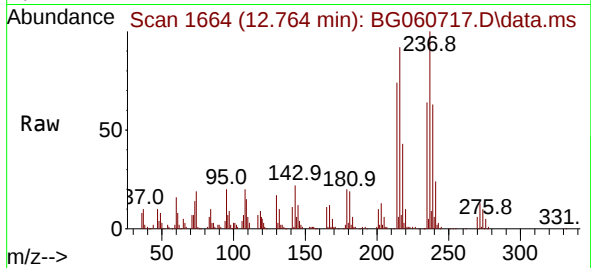
Tgt Ion:216 Resp: 294607
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.9 16.7 25.1
108 16.7 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 46.095 ng
RT: 12.764 min Scan# 1664
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



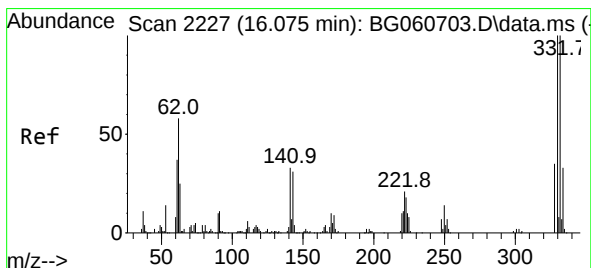
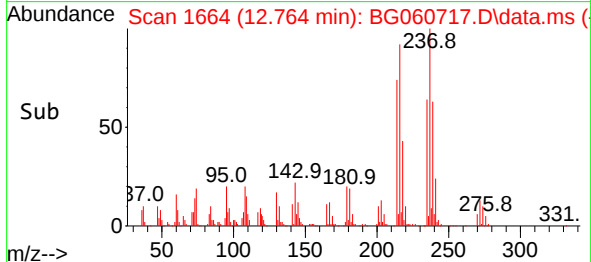
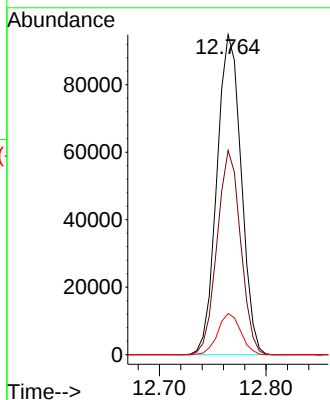
Tgt Ion: 237 Resp: 15006
Ion Ratio Lower Upper
237 100
235 63.8 42.0 82.0
272 12.9 0.0 32.4

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Patel

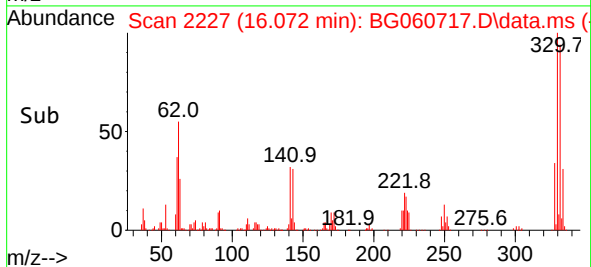
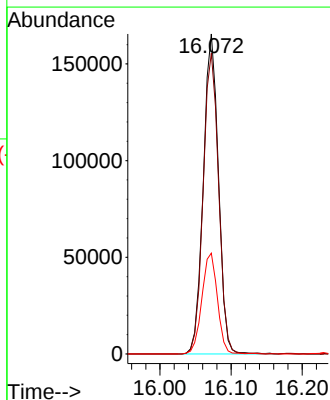
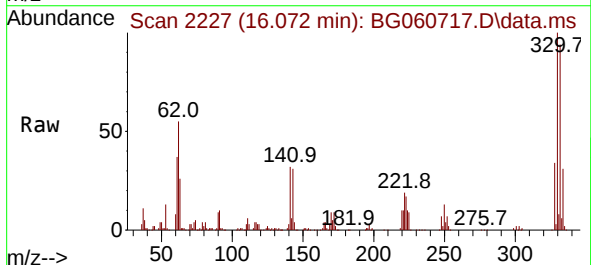
04/02/2024
Supervised By :mohammad
ahmed

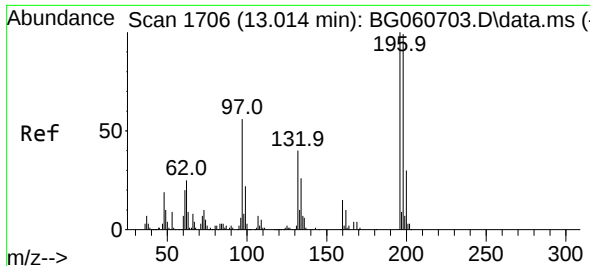
04/02/2024



#42
2,4,6-Tribromophenol
Concen: 97.063 ng
RT: 16.072 min Scan# 2227
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion: 330 Resp: 245387
Ion Ratio Lower Upper
330 100
332 95.8 78.2 117.4
141 32.2 27.0 40.6





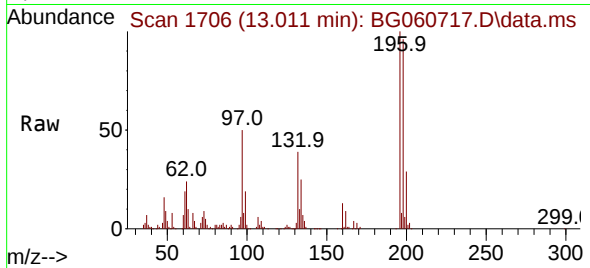
#43
2,4,6-Trichlorophenol
Concen: 47.689 ng
RT: 13.011 min Scan# 1706
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 19661
Ion Ratio Lower Upper
196 100
198 95.8 79.1 118.7
200 28.9 24.0 36.0

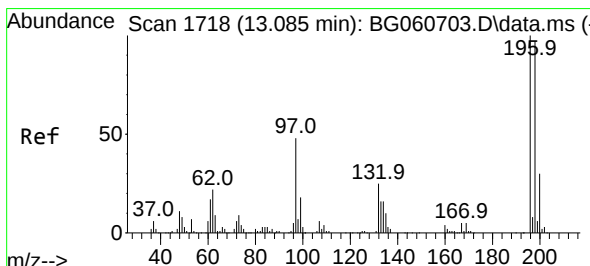
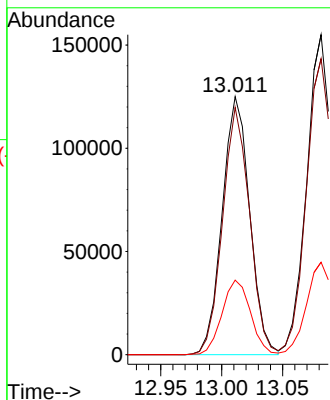
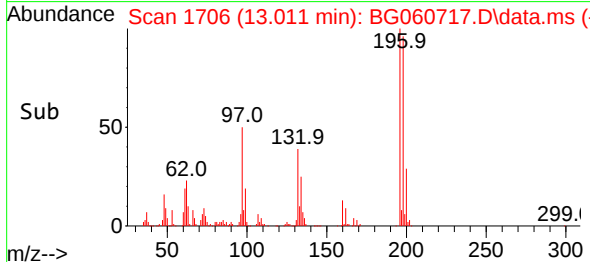
Manual Integrations
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Reviewed By :Yogesh
Patel

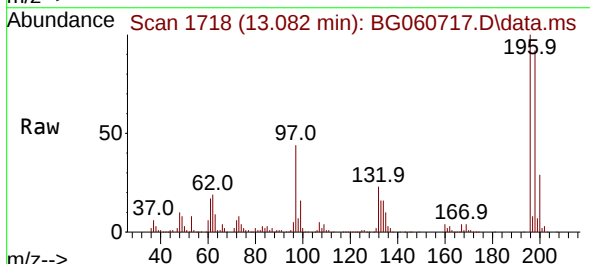
04/02/2024

Supervised By :mohammad
ahmed

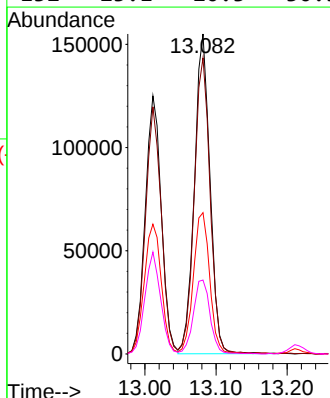
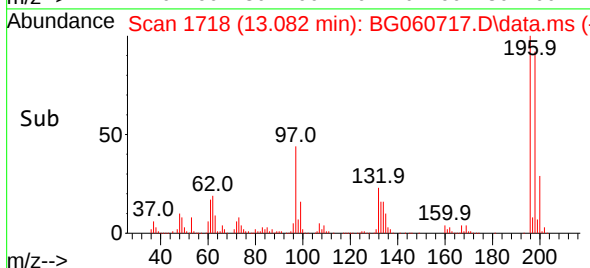
04/02/2024

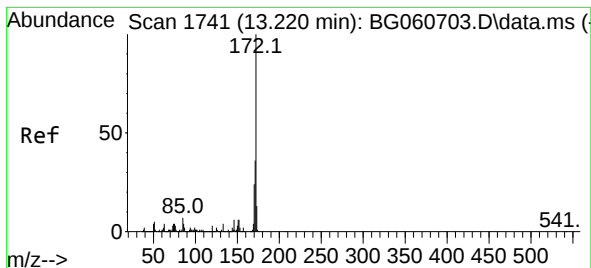


#44
2,4,5-Trichlorophenol
Concen: 48.032 ng
RT: 13.082 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



Tgt Ion:196 Resp: 236322
Ion Ratio Lower Upper
196 100
198 92.5 77.8 116.8
97 44.2 38.2 57.4
132 23.1 20.3 30.5





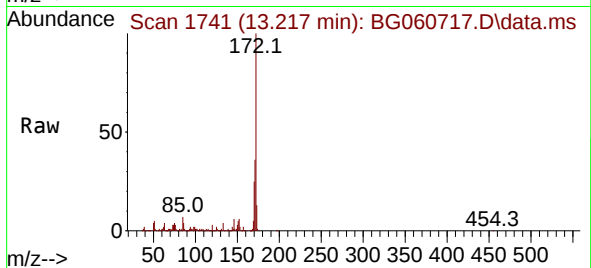
#45
2-Fluorobiphenyl
Concen: 89.824 ng
RT: 13.217 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 136306
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 25.3 19.4 29.0

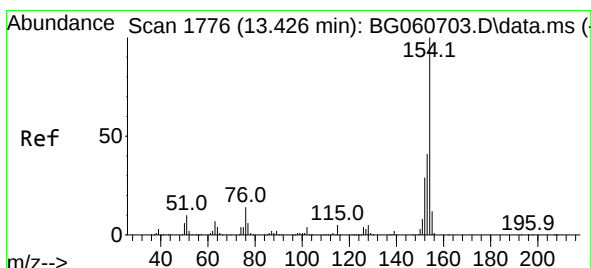
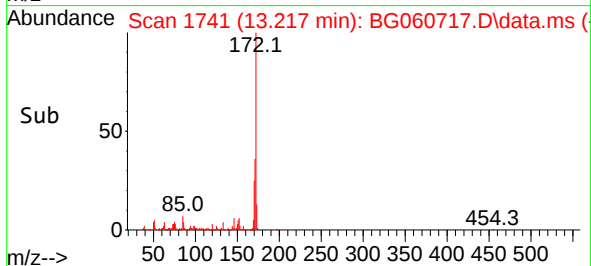
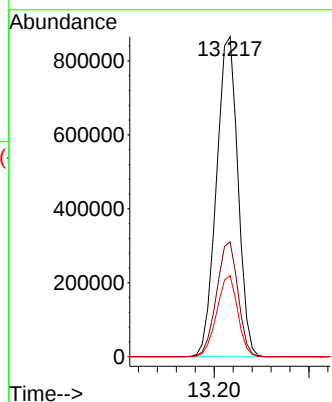
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Reviewed By :Yogesh
Patel

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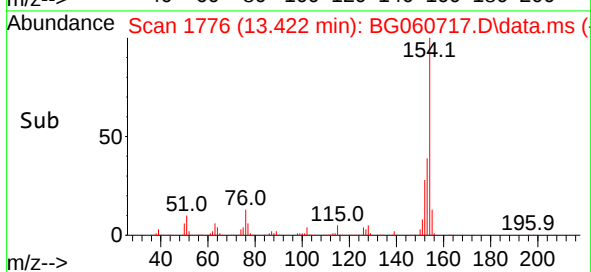
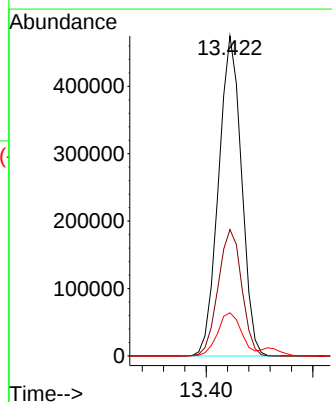
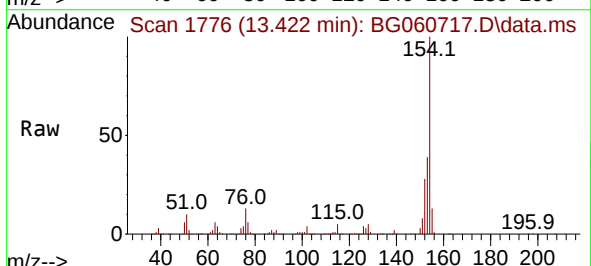
Supervised By :mohammad
ahmed

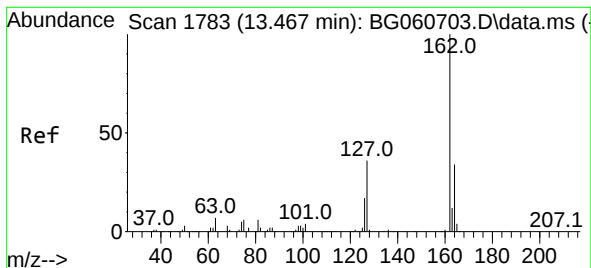
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#46
1,1'-Biphenyl
Concen: 45.021 ng
RT: 13.422 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:154 Resp: 708222
Ion Ratio Lower Upper
154 100
153 39.5 20.8 60.8
76 13.5 0.0 33.9





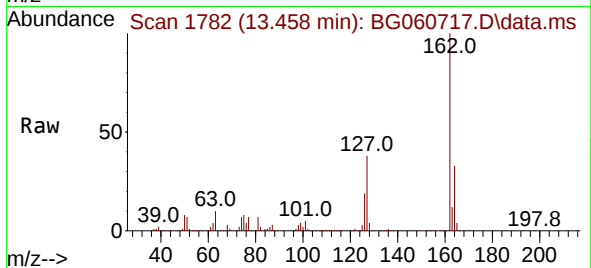
#47
2-Chloronaphthalene
Concen: 45.206 ng
RT: 13.458 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 54029
Ion Ratio Lower Upper
162 100
127 38.1 30.6 46.0
164 32.9 26.9 40.3

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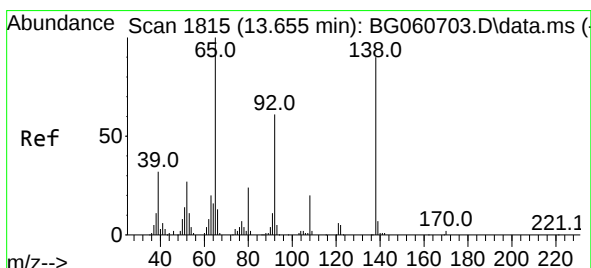
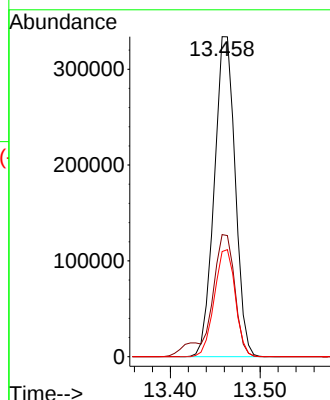
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Reviewed By :Yogesh
Patel

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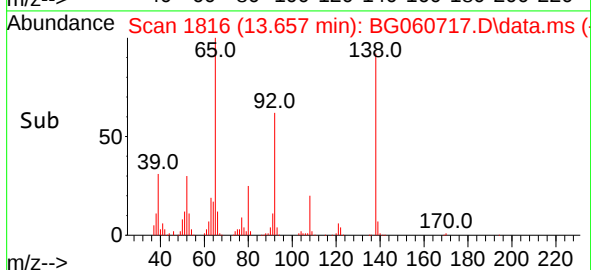
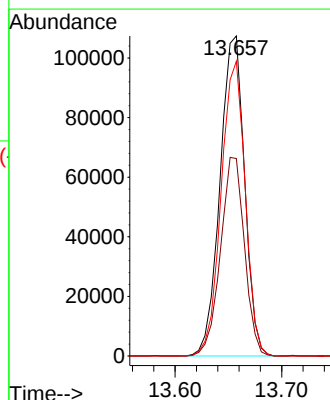
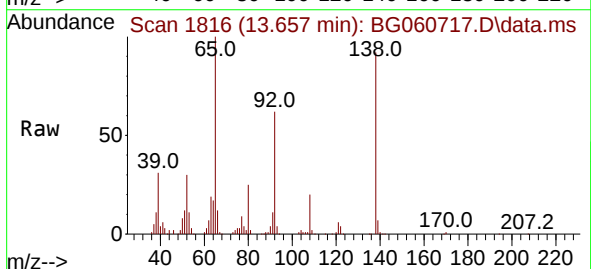
Supervised By :mohammad
ahmed

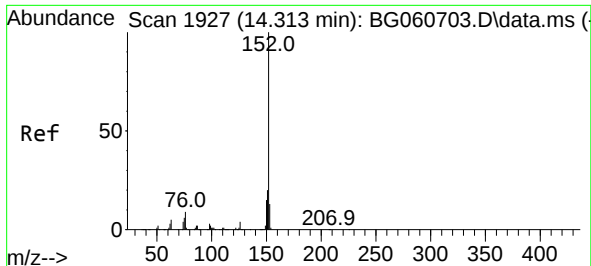
04/02/2024



#48
2-Nitroaniline
Concen: 44.811 ng
RT: 13.657 min Scan# 1816
Delta R.T. 0.002 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

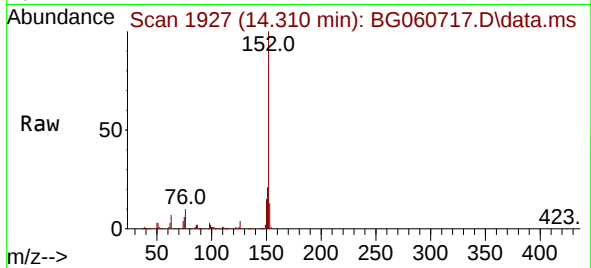
Tgt Ion: 65 Resp: 171538
Ion Ratio Lower Upper
65 100
92 61.7 48.6 72.8
138 92.1 72.2 108.4





#49
Acenaphthylene
Concen: 45.285 ng
RT: 14.310 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



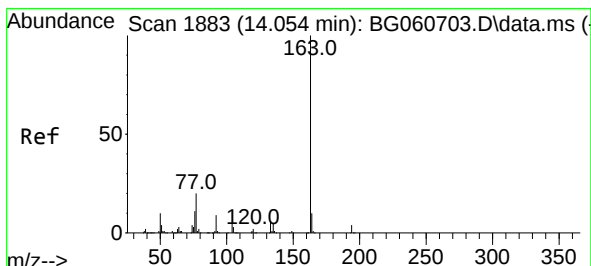
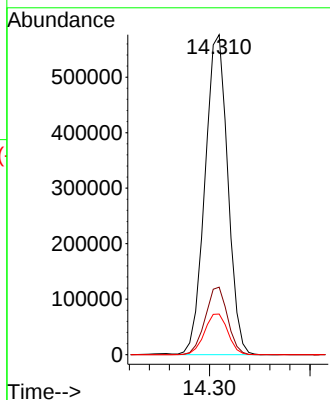
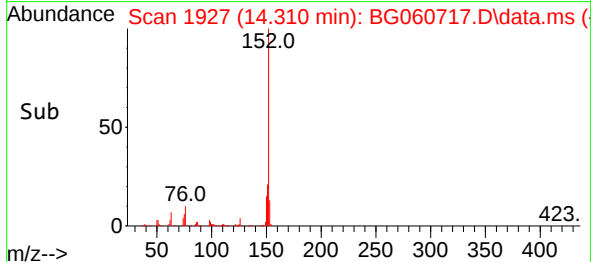
Tgt Ion:152 Resp: 909425
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 12.7 10.5 15.7

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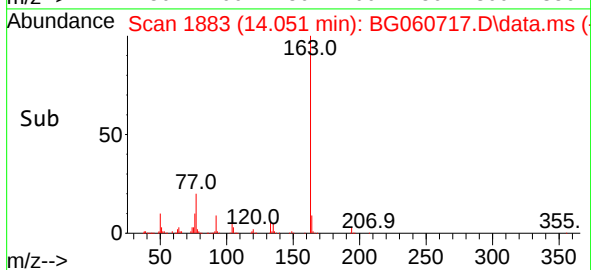
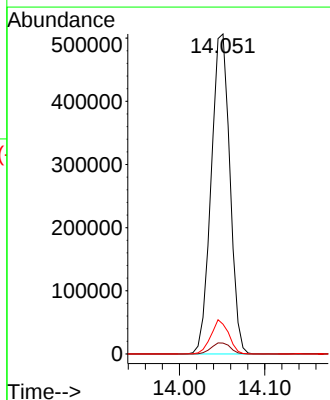
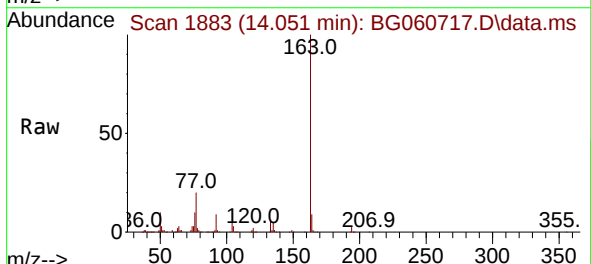
04/02/2024
Supervised By :mohammad
ahmed

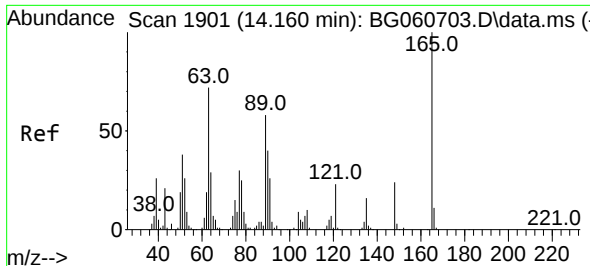
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#50
Dimethylphthalate
Concen: 43.809 ng
RT: 14.051 min Scan# 1883
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

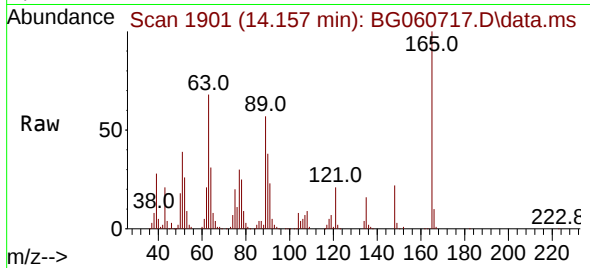
Tgt Ion:163 Resp: 771183
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 9.3 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 45.191 ng
RT: 14.157 min Scan# 1901
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



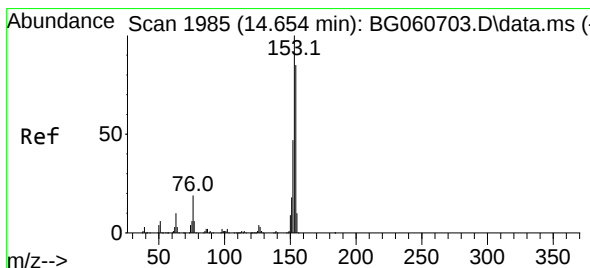
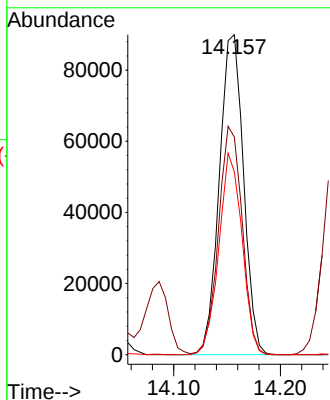
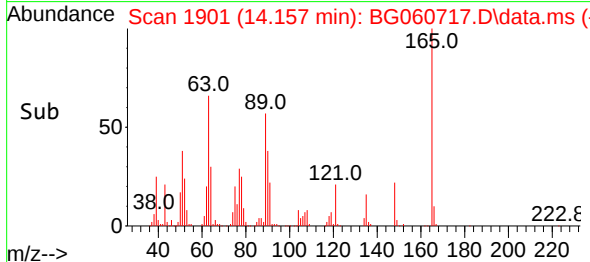
Tgt Ion:165 Resp: 14173
Ion Ratio Lower Upper
165 100
63 68.0 58.2 87.4
89 57.1 46.1 69.1

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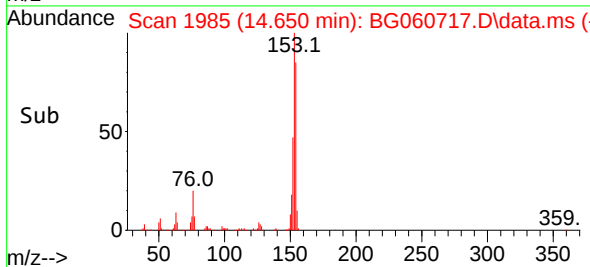
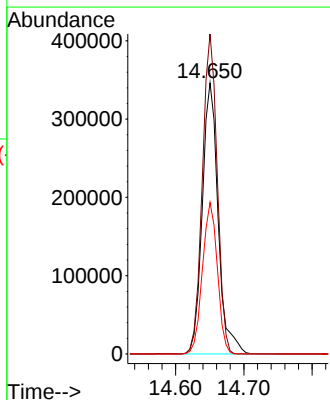
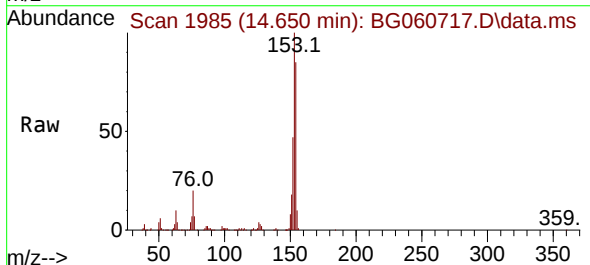
04/02/2024
Supervised By :mohammad
ahmed

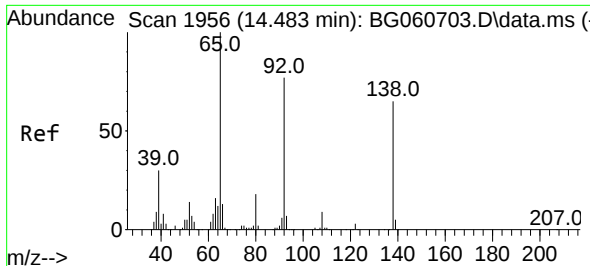
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#52
Acenaphthene
Concen: 44.441 ng
RT: 14.650 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:154 Resp: 560348
Ion Ratio Lower Upper
154 100
153 118.1 93.9 140.9
152 55.9 44.1 66.1





#53
3-Nitroaniline
Concen: 45.834 ng
RT: 14.480 min Scan# 1956
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 157995
Ion Ratio Lower Upper
138 100
108 12.0 11.3 16.9
92 125.5 94.1 141.1

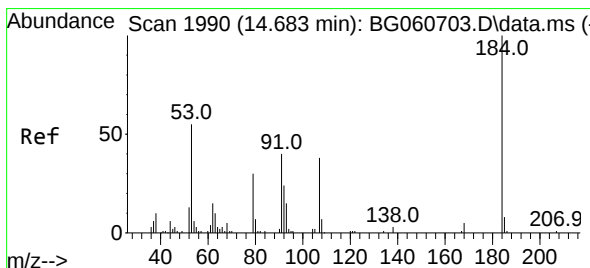
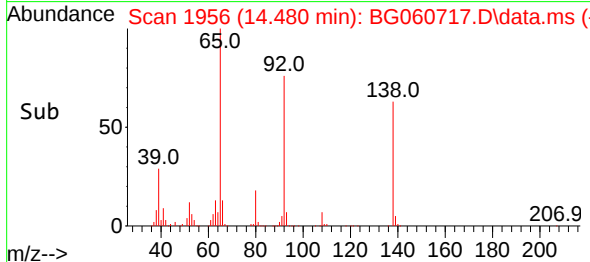
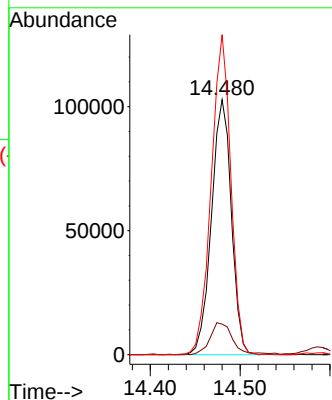
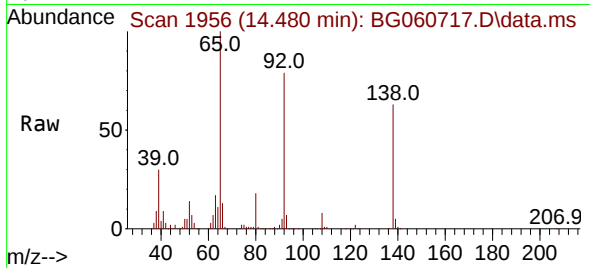
Manual Integrations
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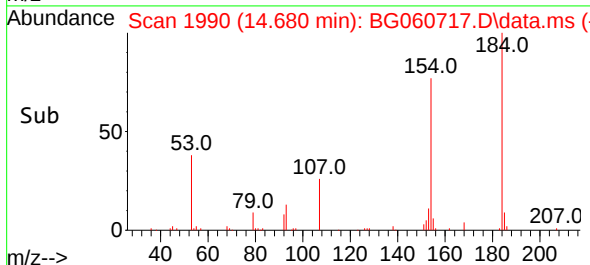
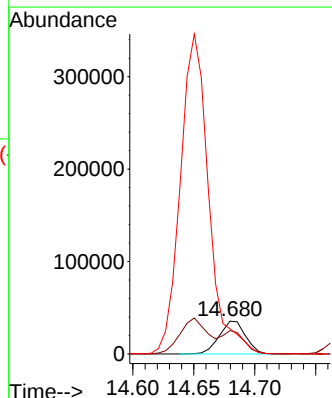
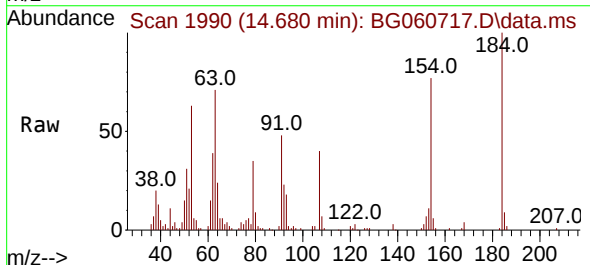
Supervised By :mohammad
ahmed

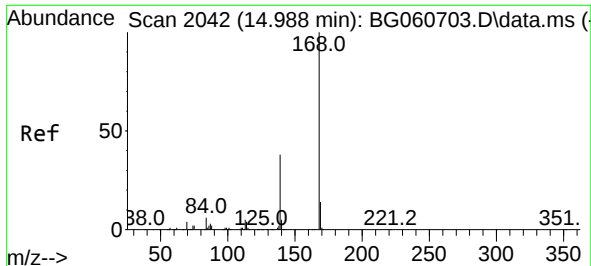
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#54
2,4-Dinitrophenol
Concen: 43.381 ng
RT: 14.680 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

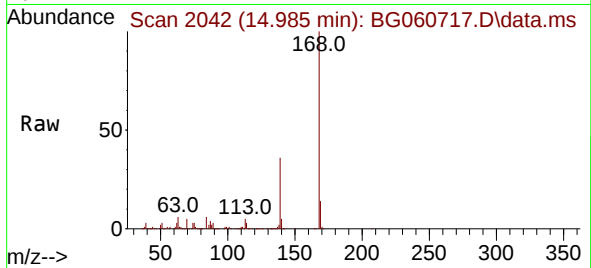
Tgt Ion:184 Resp: 53154
Ion Ratio Lower Upper
184 100
63 71.1 51.3 76.9
154 76.6 59.9 89.9





#55
Dibenzofuran
Concen: 44.599 ng
RT: 14.985 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

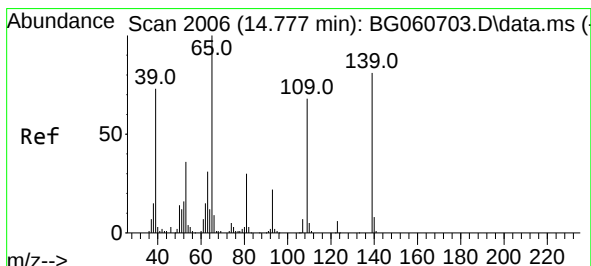
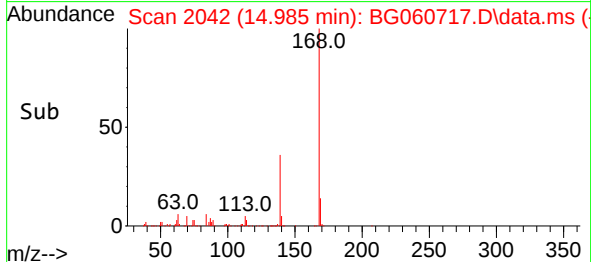
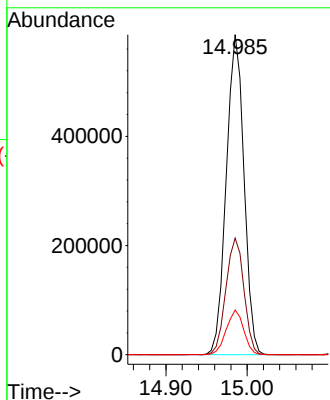


Tgt Ion:168 Resp: 886990
Ion Ratio Lower Upper
168 100
139 36.4 30.1 45.1
169 14.0 11.0 16.4

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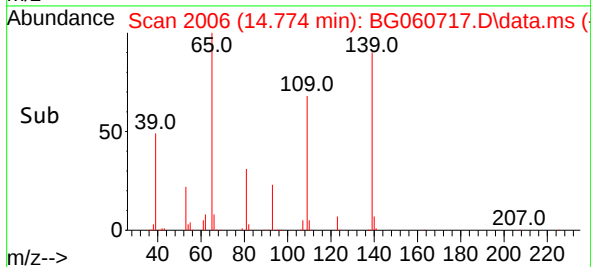
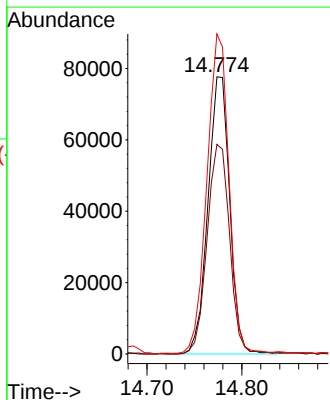
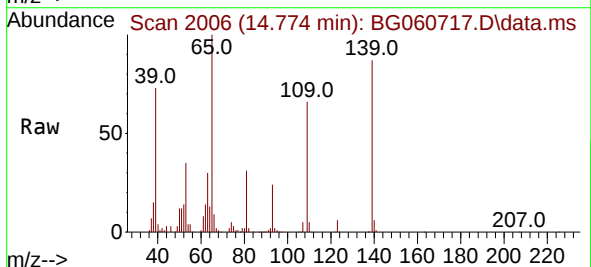
Reviewed By :Yogesh
Patel

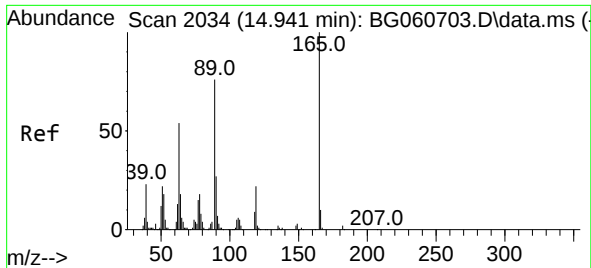
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Supervised By :mohammad
ahmed



#56
4-Nitrophenol
Concen: 47.961 ng
RT: 14.774 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:139 Resp: 123424
Ion Ratio Lower Upper
139 100
109 75.6 64.0 104.0
65 115.5 104.3 144.3





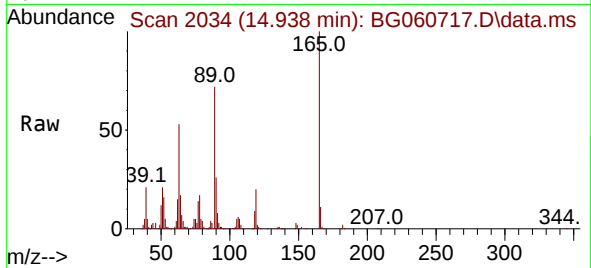
#57
2,4-Dinitrotoluene
Concen: 45.769 ng
RT: 14.938 min Scan# 2034
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 186458
Ion Ratio Lower Upper
165 100
63 52.6 43.4 65.0
89 71.6 61.0 91.6
182 1.9 1.8 2.6

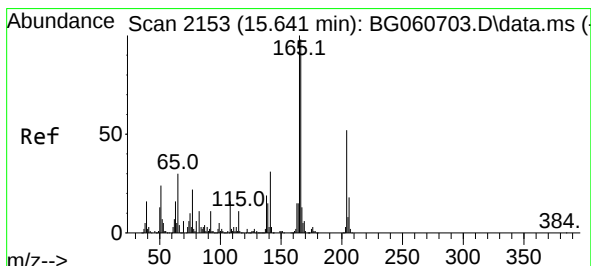
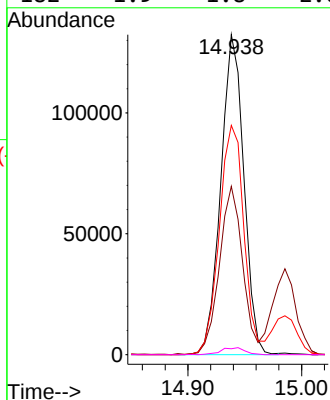
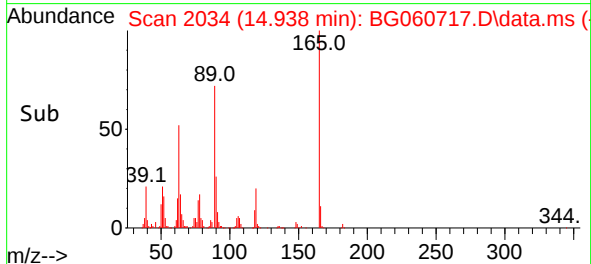
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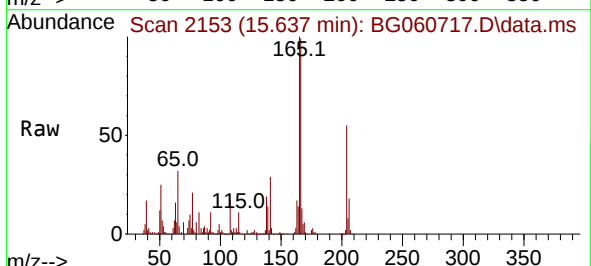
04/02/2024

Supervised By :mohammad
ahmed

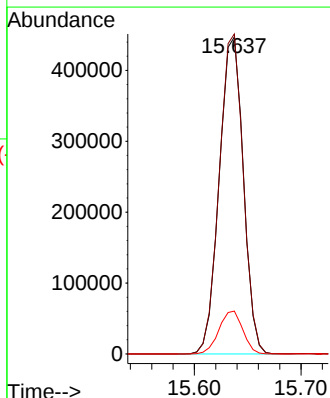
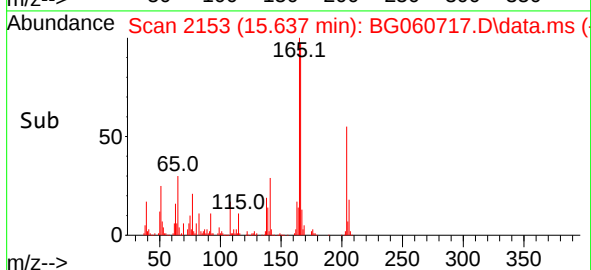
04/02/2024

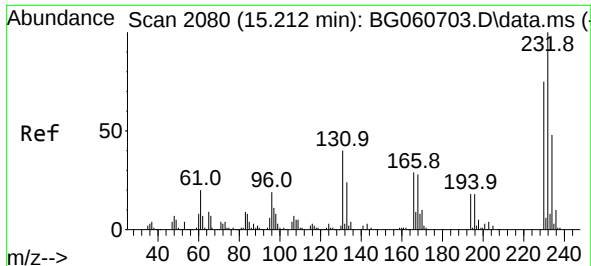


#58
Fluorene
Concen: 43.890 ng
RT: 15.637 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



Tgt Ion:166 Resp: 700577
Ion Ratio Lower Upper
166 100
165 100.9 81.8 122.8
167 13.6 10.9 16.3





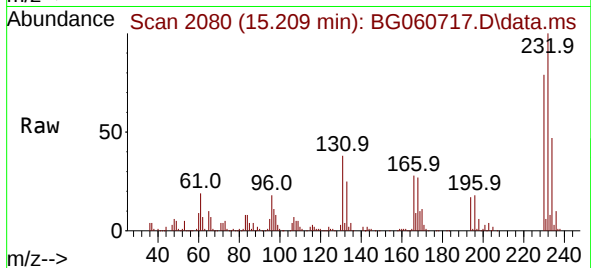
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.820 ng
RT: 15.209 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 200750
Ion Ratio Lower Upper
232 100
131 39.6 32.2 48.2
130 2.4 2.1 3.1
166 29.4 23.7 35.5

Manual Integrations

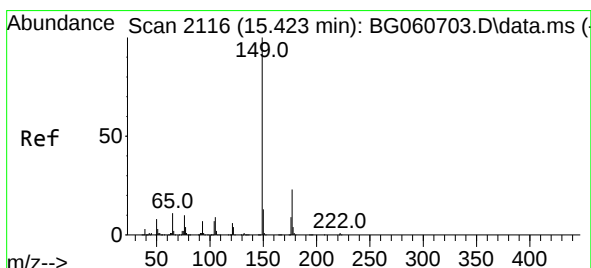
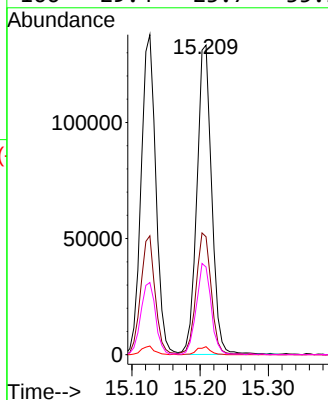
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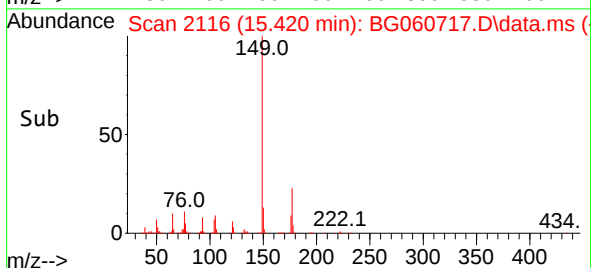
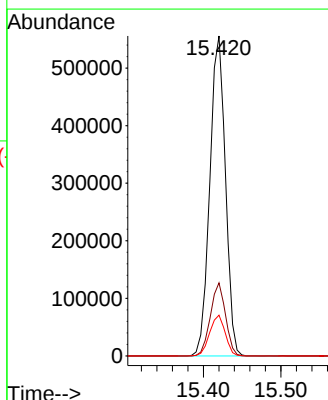
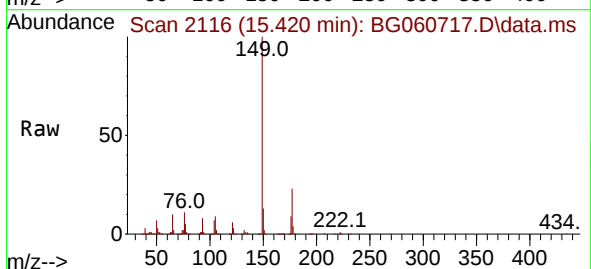
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ahmed

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#60
Diethylphthalate
Concen: 43.836 ng
RT: 15.420 min Scan# 2116
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:149 Resp: 776338
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.8 10.2 15.4





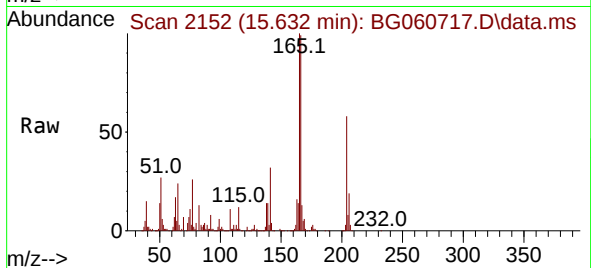
#61
4-Chlorophenyl-phenylether
Concen: 44.177 ng
RT: 15.632 min Scan# 2153
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:204 Resp: 37306
Ion Ratio Lower Upper
204 100
206 32.9 28.3 42.5
141 55.4 47.2 70.8

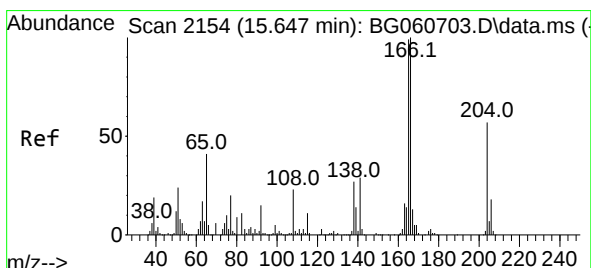
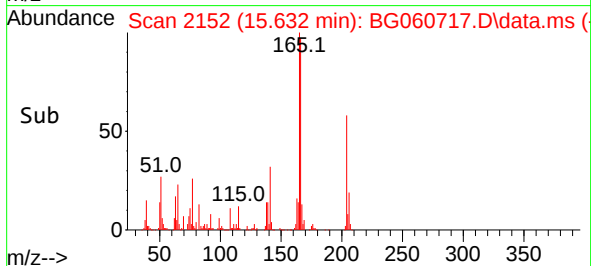
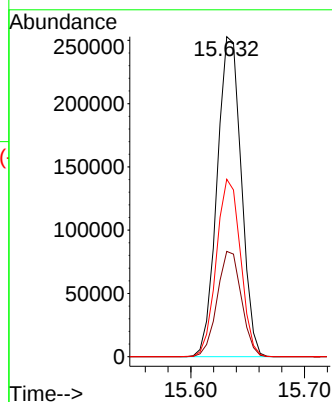
Manual Integrations
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Reviewed By :Yogesh
Patel

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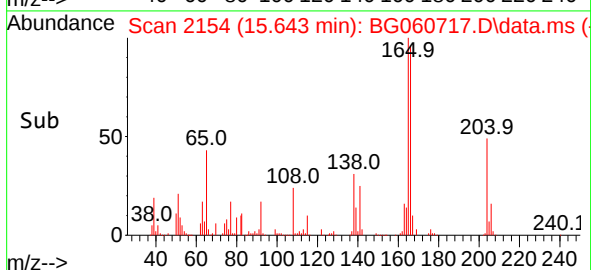
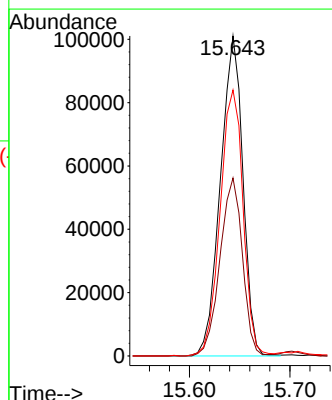
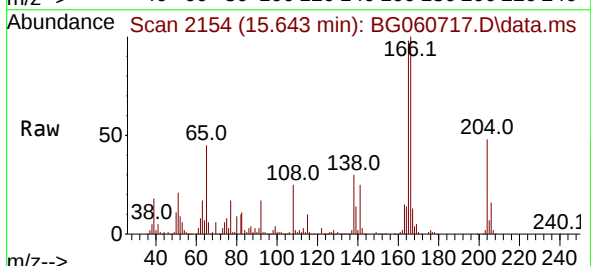
Supervised By :mohammad
ahmed

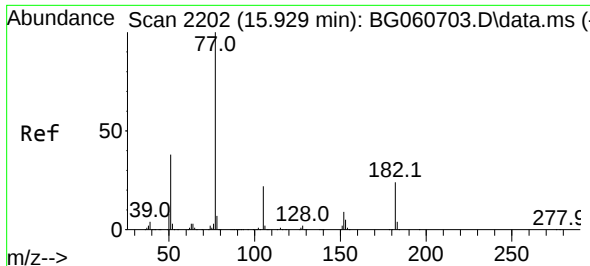
04/02/2024



#62
4-Nitroaniline
Concen: 48.757 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:138 Resp: 156920
Ion Ratio Lower Upper
138 100
92 55.6 36.8 76.8
108 83.1 66.9 106.9





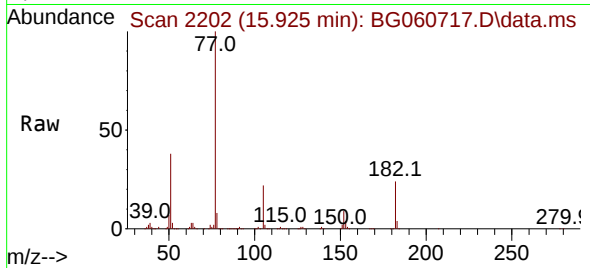
#63
Azobenzene
Concen: 44.550 ng
RT: 15.925 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 76883
Ion Ratio Lower Upper
77 100
182 24.4 3.9 43.9
105 21.9 1.7 41.7
51 38.5 18.4 58.4

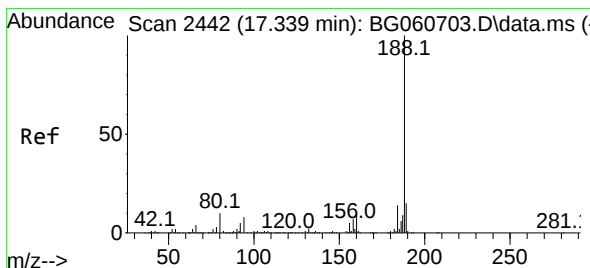
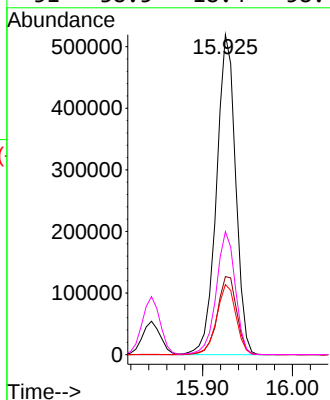
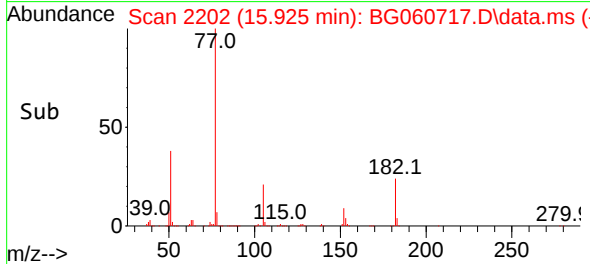
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

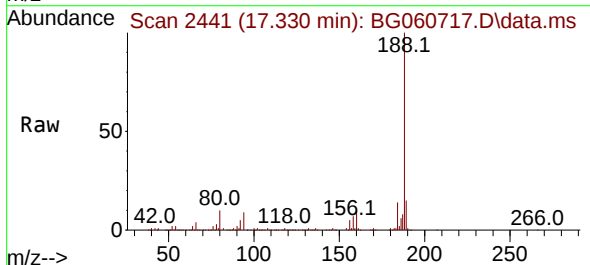
04/02/2024

Supervised By :mohammad
ahmed

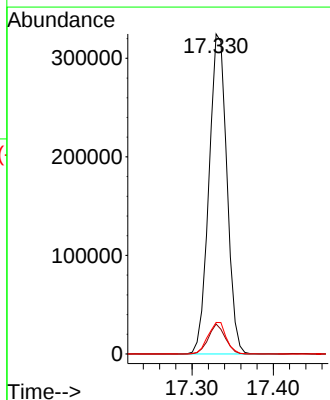
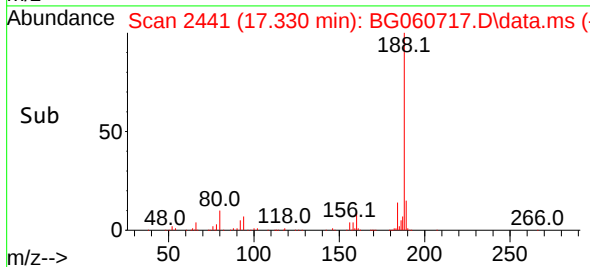
04/02/2024

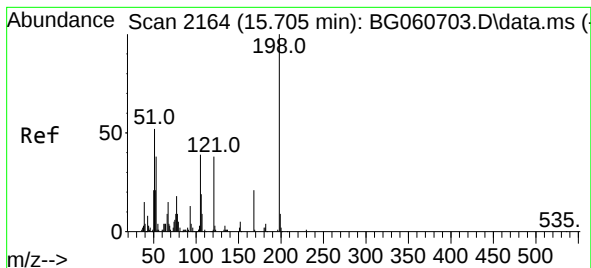


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



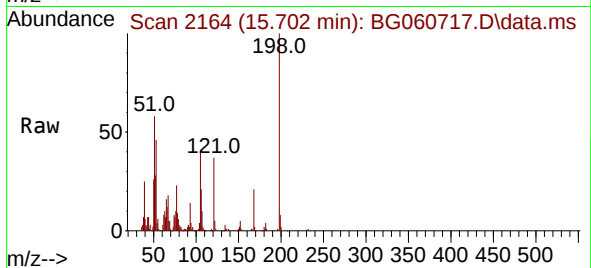
Tgt Ion:188 Resp: 496679
Ion Ratio Lower Upper
188 100
94 9.3 6.6 9.8
80 9.9 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.494 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



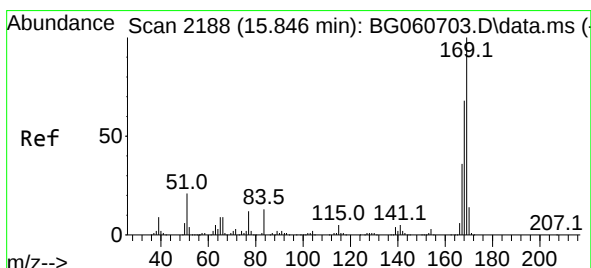
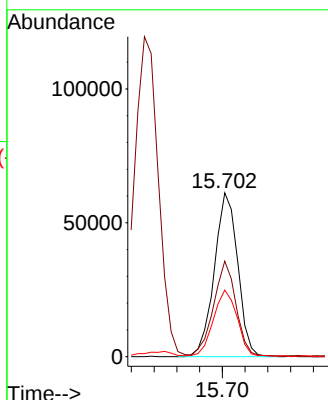
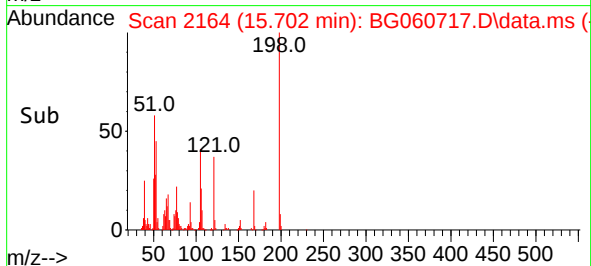
Tgt Ion:198 Resp: 87568
Ion Ratio Lower Upper
198 100
51 58.3 36.7 76.7
105 40.6 19.1 59.1

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Reviewed By :Yogesh
Patel

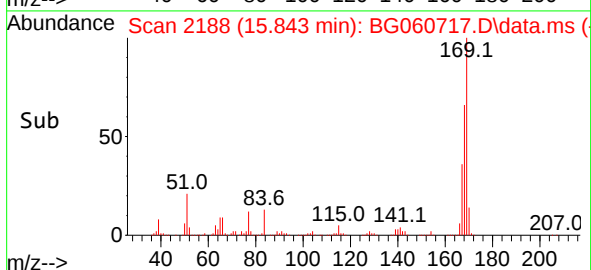
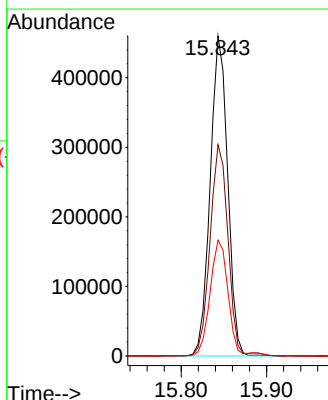
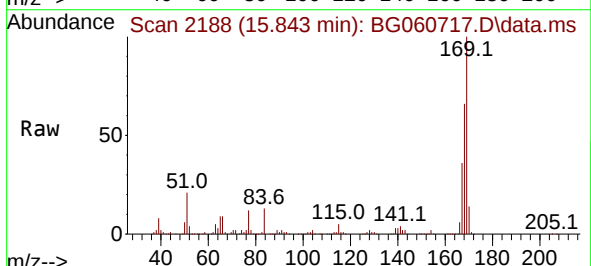
04/02/2024
Supervised By :mohammad
ahmed

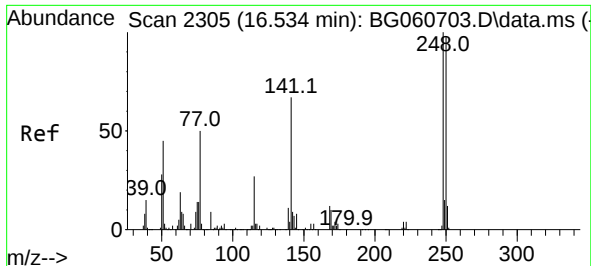
04/02/2024



#66
n-Nitrosodiphenylamine
Concen: 46.056 ng
RT: 15.843 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:169 Resp: 653687
Ion Ratio Lower Upper
169 100
168 66.0 54.5 81.7
167 36.2 29.2 43.8





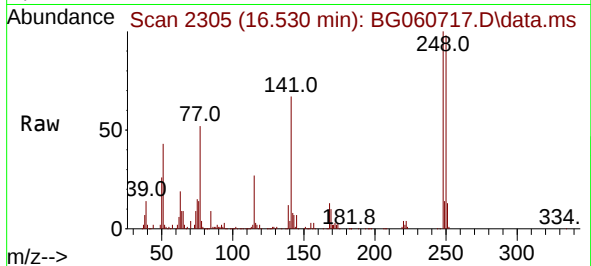
#67
4-Bromophenyl-phenylether
Concen: 47.058 ng
RT: 16.530 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:248 Resp: 23720
Ion Ratio Lower Upper
248 100
250 97.8 78.3 117.5
141 66.8 53.7 80.5

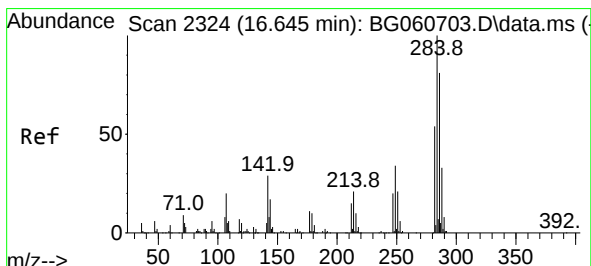
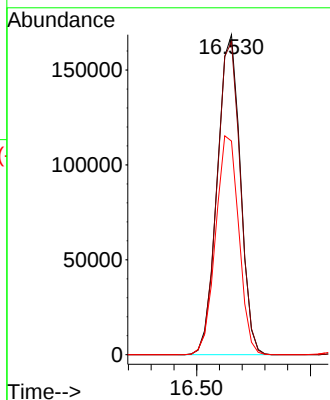
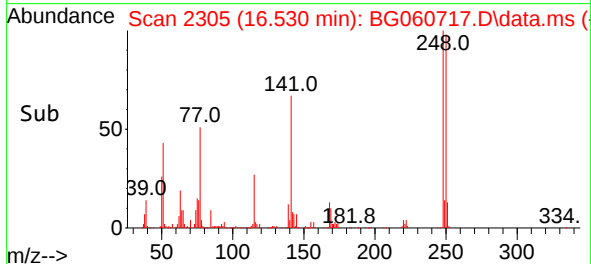
Manual Integrations
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Reviewed By :Yogesh
Patel

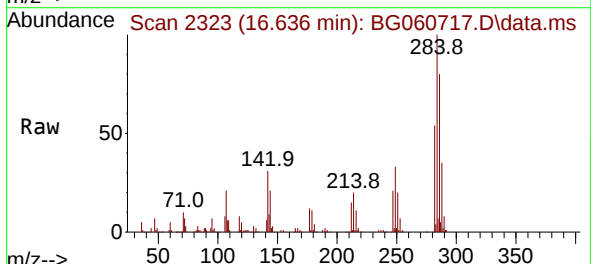
04/02/2024

Supervised By :mohammad
ahmed

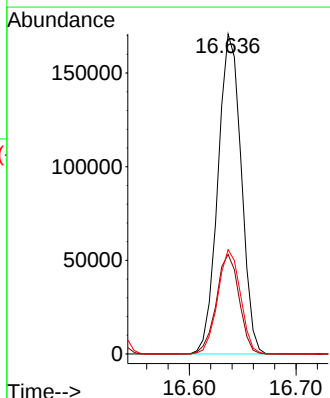
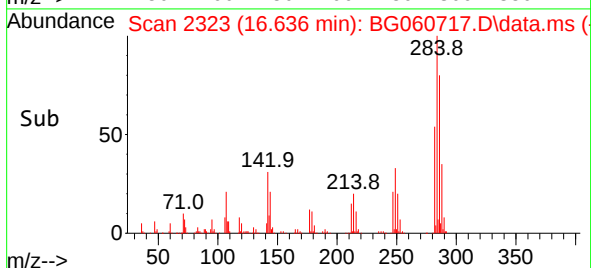
04/02/2024

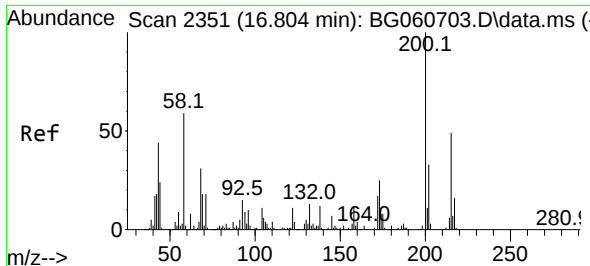


#68
Hexachlorobenzene
Concen: 45.551 ng
RT: 16.636 min Scan# 2323
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



Tgt Ion:284 Resp: 259196
Ion Ratio Lower Upper
284 100
142 31.1 22.9 34.3
249 32.6 27.1 40.7





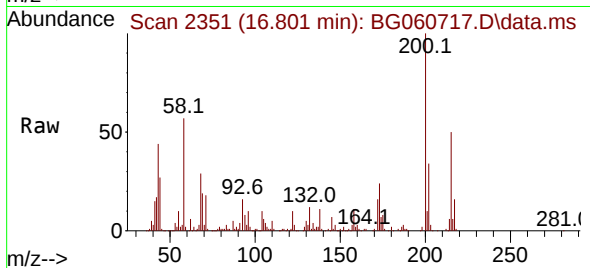
#69
Atrazine
Concen: 45.413 ng
RT: 16.801 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 225398
Ion Ratio Lower Upper
200 100
173 23.7 5.2 45.2
215 49.8 28.8 68.8

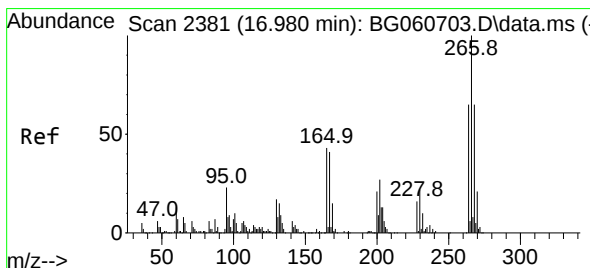
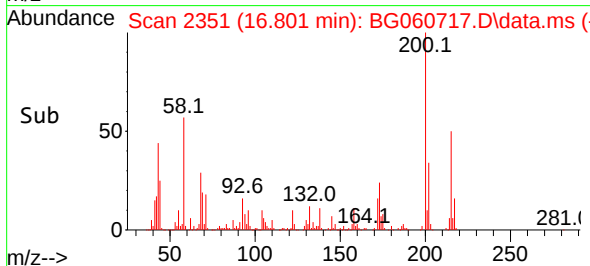
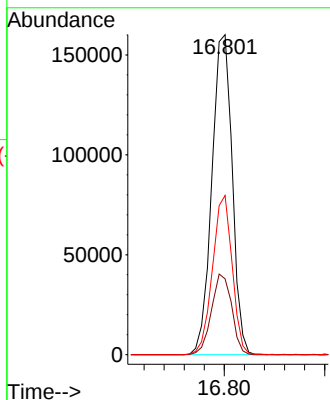
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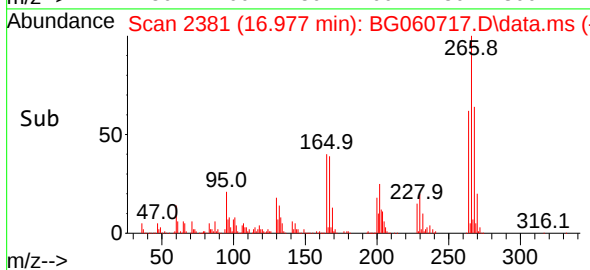
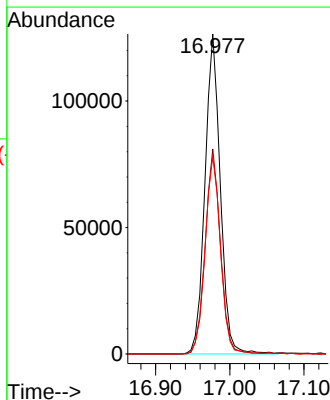
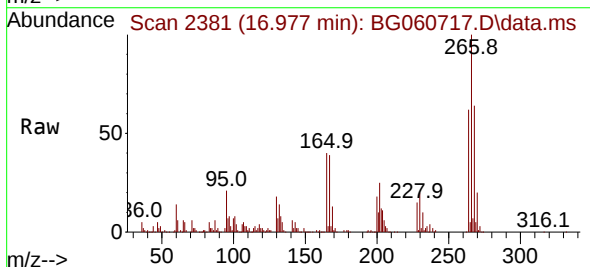
Supervised By :mohammad
ahmed

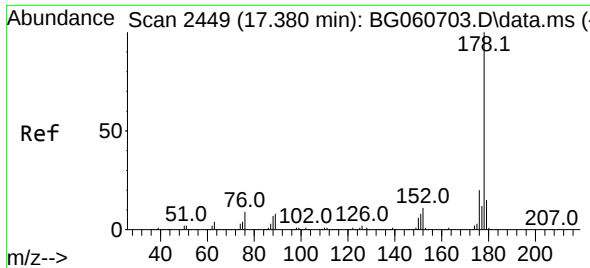
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#70
Pentachlorophenol
Concen: 49.049 ng
RT: 16.977 min Scan# 2381
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:266 Resp: 182115
Ion Ratio Lower Upper
266 100
268 64.1 52.2 78.4
264 61.7 51.8 77.6





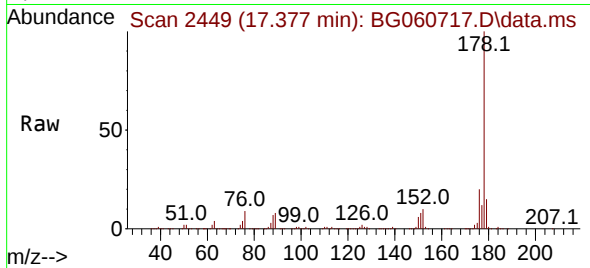
#71
Phenanthrene
Concen: 44.620 ng
RT: 17.377 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:178 Resp: 1152578
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.6
179 15.0 12.2 18.4

Manual Integrations

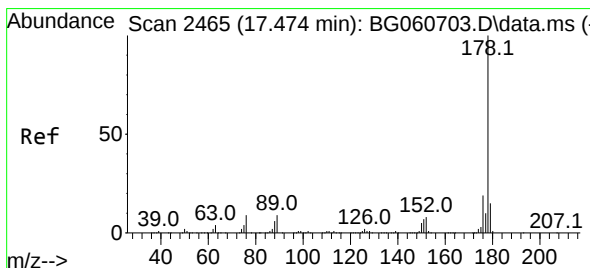
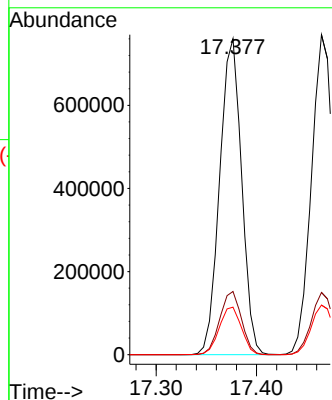
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Patel

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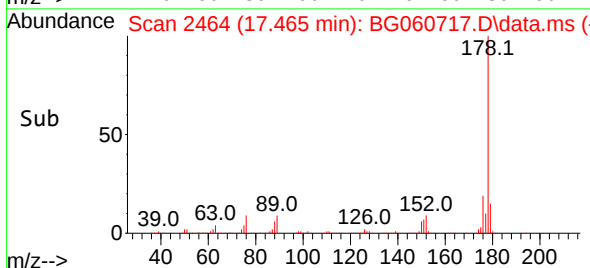
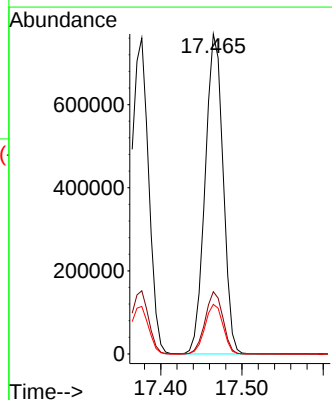
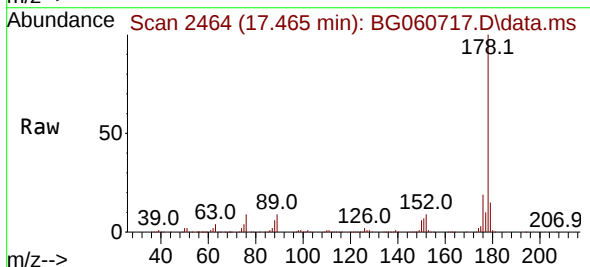
Supervised By :mohammad
ahmed

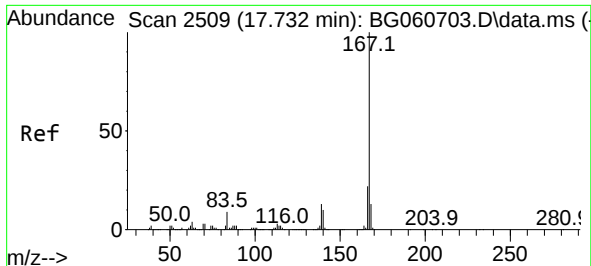
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#72
Anthracene
Concen: 44.861 ng
RT: 17.465 min Scan# 2464
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:178 Resp: 1176854
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.2 18.2





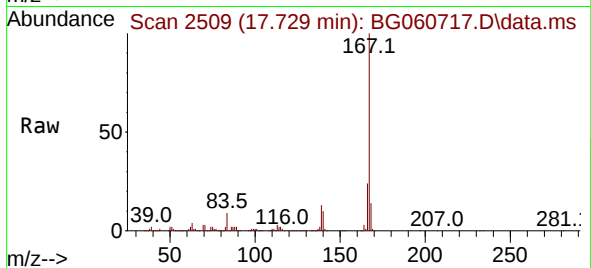
#73
 Carbazole
 Concen: 43.915 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060717.D
 Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 101573
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.0 27.0
 139 13.3 10.5 15.7

Manual Integrations

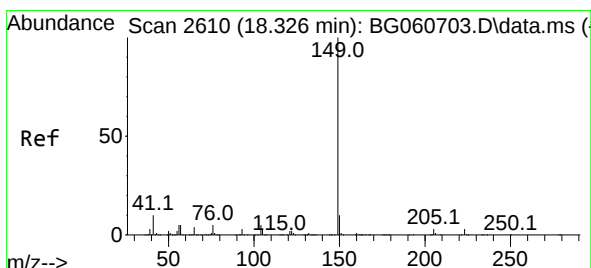
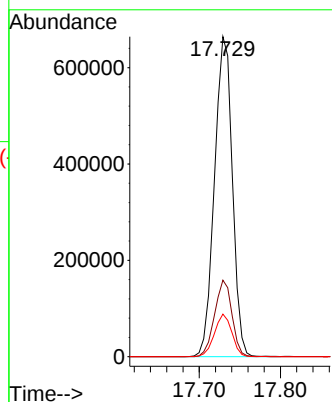
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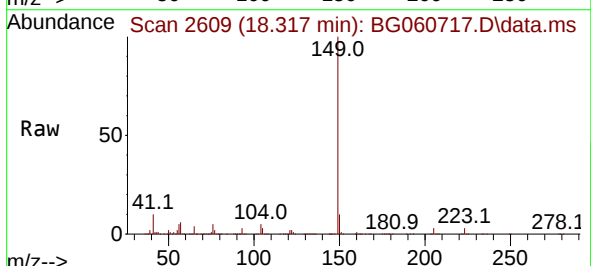
04/02/2024

Supervised By :mohammad
 ahmed

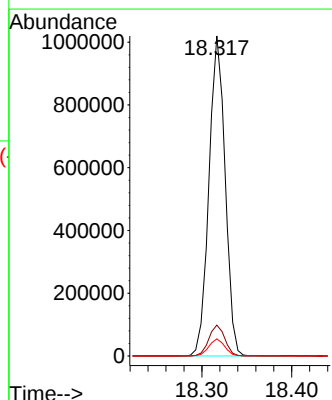
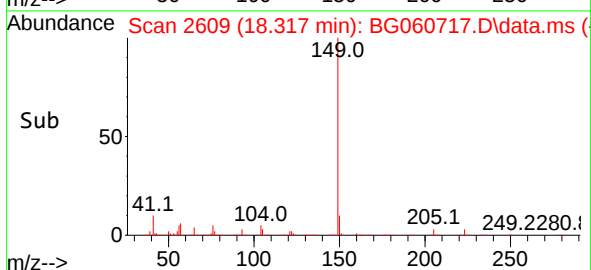
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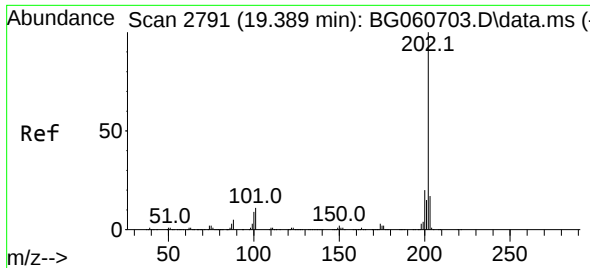


#74
 Di-n-butylphthalate
 Concen: 44.220 ng
 RT: 18.317 min Scan# 2609
 Delta R.T. -0.009 min
 Lab File: BG060717.D
 Acq: 1 Apr 2024 16:05



Tgt Ion:149 Resp: 1275134
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.4 4.2 6.4





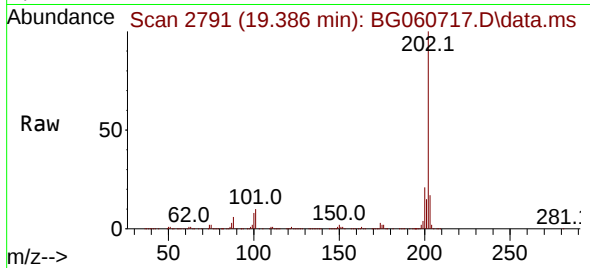
#75
Fluoranthene
Concen: 42.873 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 134385
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.8
203 17.3 0.0 37.4

Manual Integrations

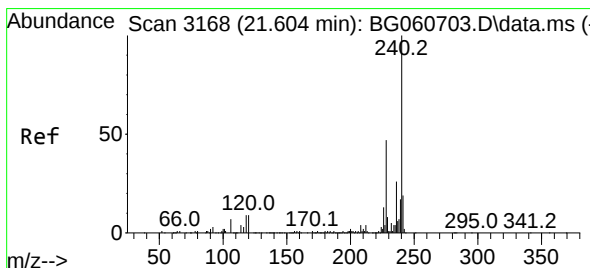
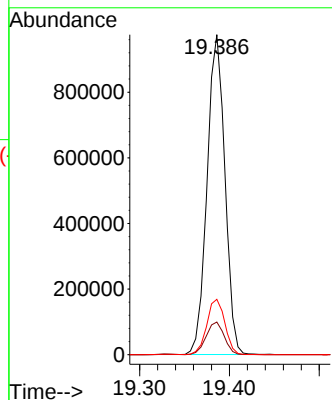
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Reviewed By :Yogesh
Patel

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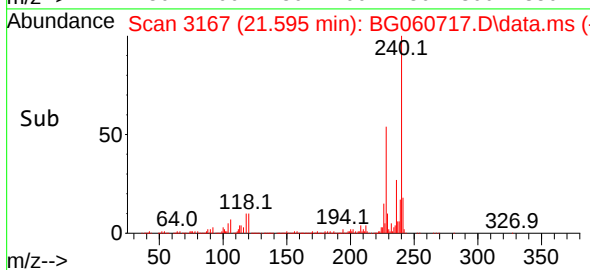
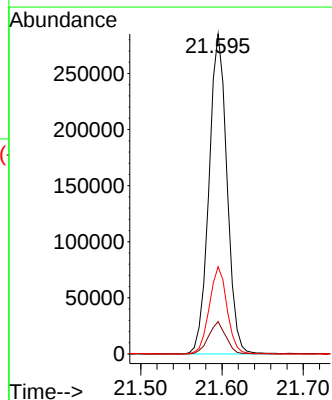
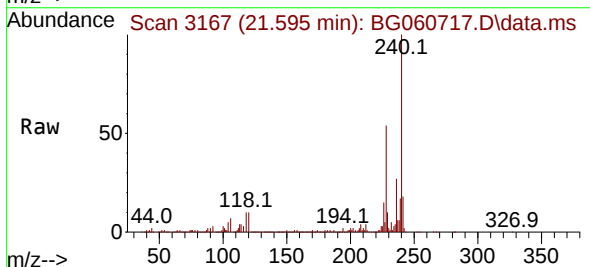
Supervised By :mohammad
ahmed

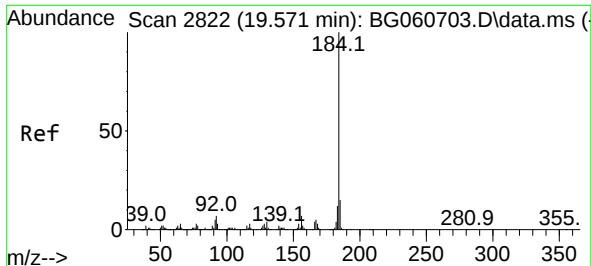
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3167
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

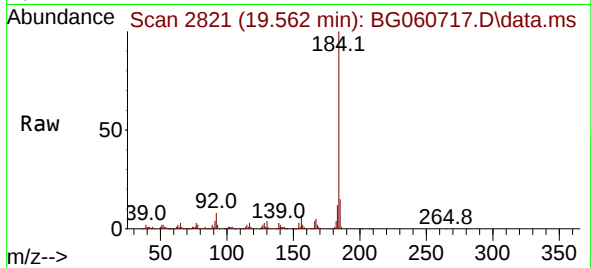
Tgt Ion:240 Resp: 439254
Ion Ratio Lower Upper
240 100
120 10.1 7.1 10.7
236 27.3 20.7 31.1





#77
Benzidine
Concen: 51.041 ng
RT: 19.562 min Scan# 2821
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

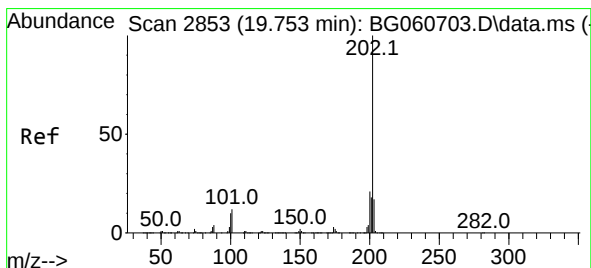
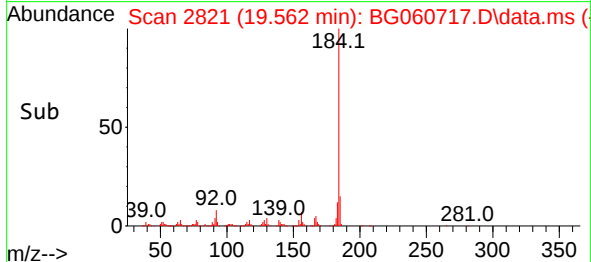
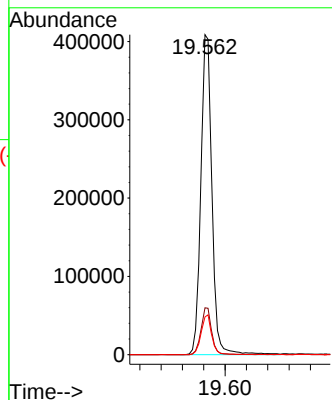


Tgt Ion:184 Resp: 590364
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.8 9.5 14.3

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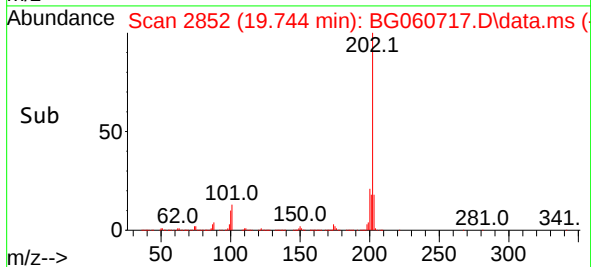
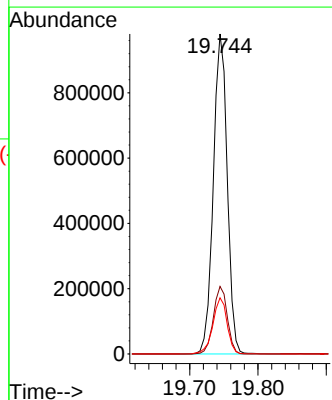
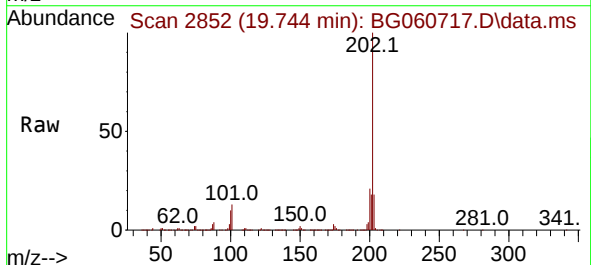
Reviewed By :Yogesh
Patel

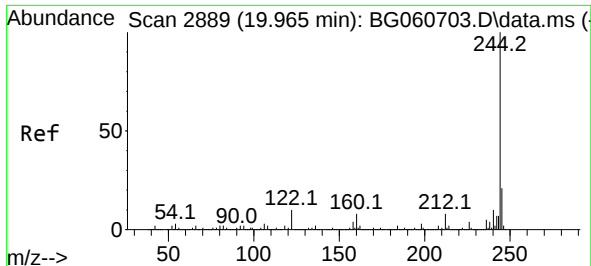
04/02/2024
Supervised By :mohammad
ahmed



#78
Pyrene
Concen: 45.271 ng
RT: 19.744 min Scan# 2852
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:202 Resp: 1390737
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.5 14.0 21.0





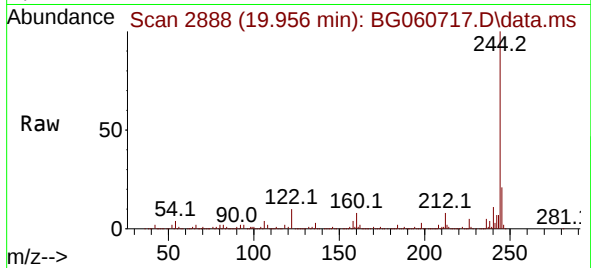
#79
Terphenyl-d14
Concen: 88.201 ng
RT: 19.956 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 220025
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 10.0 7.8 11.8

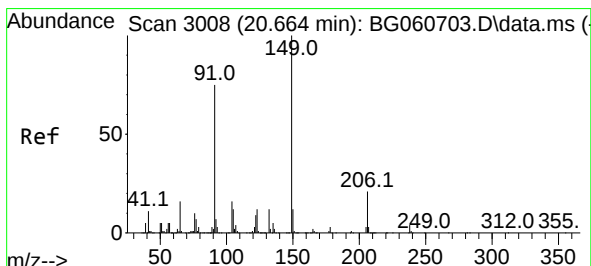
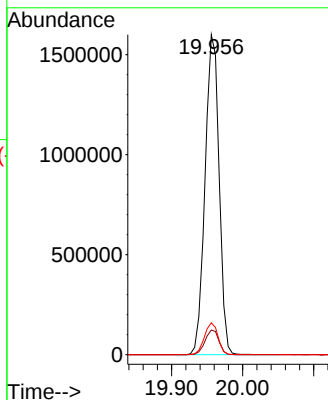
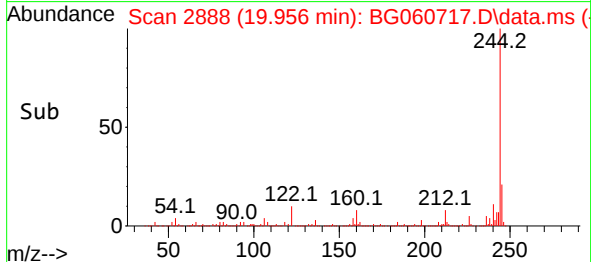
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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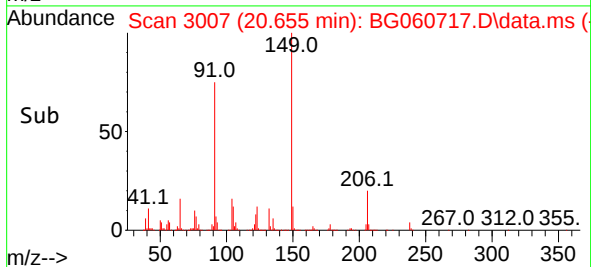
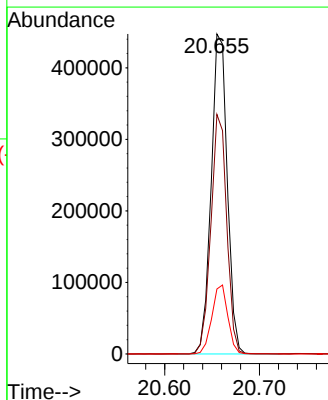
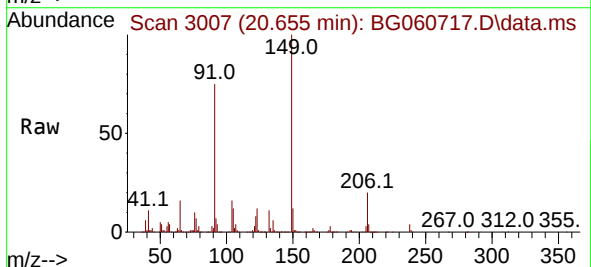
Supervised By :mohammad
ahmed

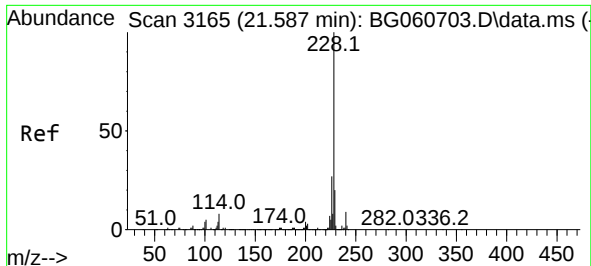
04/02/2024



#80
Butylbenzylphthalate
Concen: 47.130 ng
RT: 20.655 min Scan# 3007
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:149 Resp: 528159
Ion Ratio Lower Upper
149 100
91 74.9 60.1 90.1
206 20.3 16.8 25.2





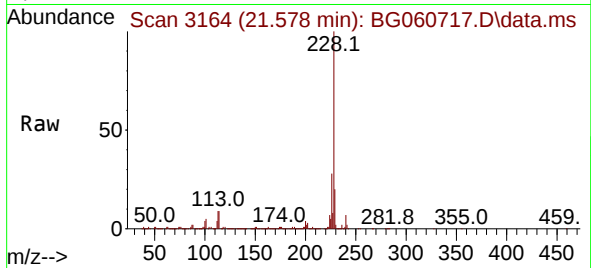
#81
Benzo(a)anthracene
Concen: 44.834 ng
RT: 21.578 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1388179
Ion Ratio Lower Upper
228 100
226 27.8 21.7 32.5
229 20.4 15.8 23.8

Manual Integrations

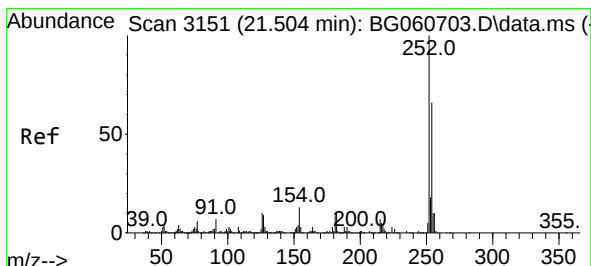
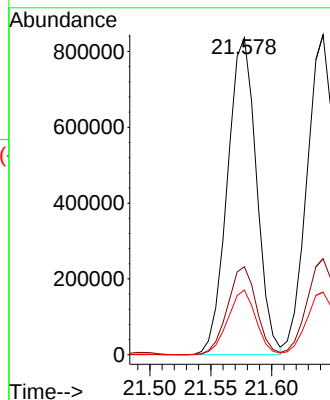
APPROVED

Reviewed By :Yogesh
Patel

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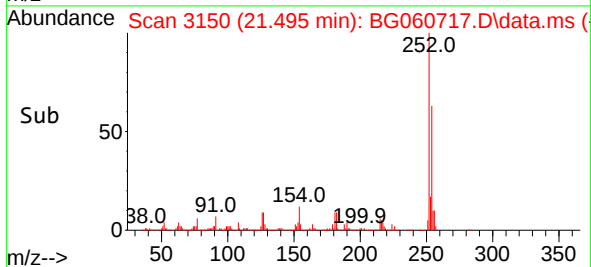
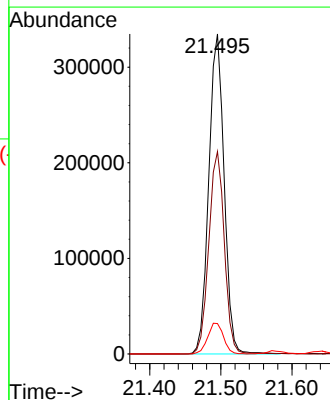
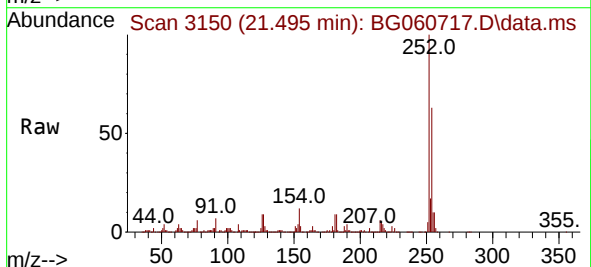
Supervised By :mohammad
ahmed

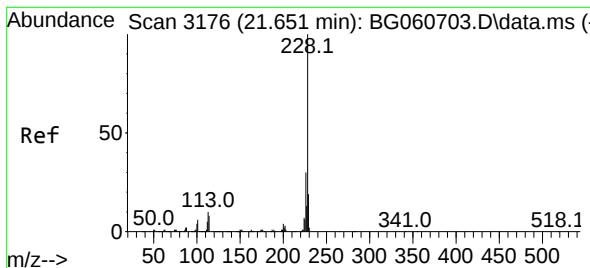
04/02/2024



#82
3,3'-Dichlorobenzidine
Concen: 48.156 ng
RT: 21.495 min Scan# 3150
Delta R.T. -0.009 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:252 Resp: 503451
Ion Ratio Lower Upper
252 100
254 63.3 52.6 78.8
126 9.5 7.8 11.8





#83

Chrysene

Concen: 44.984 ng

RT: 21.642 min Scan# 3175

Delta R.T. -0.009 min

Lab File: BG060717.D

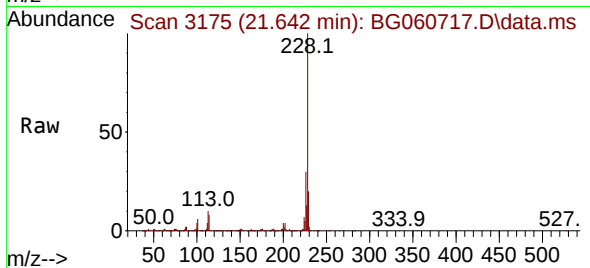
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1342494

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	19.6	15.5	23.3

Manual Integrations

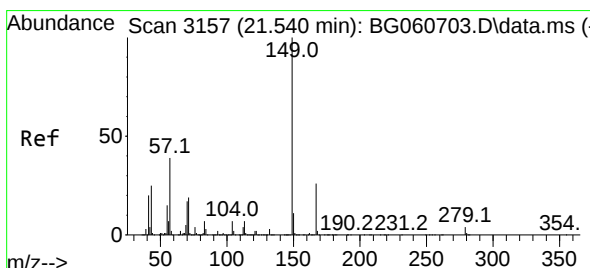
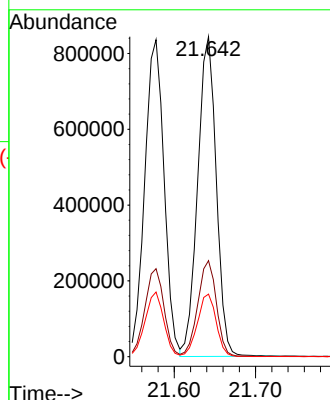
APPROVED

Reviewed By :Yogesh
Patel

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Supervised By :mohammad
ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 46.496 ng

RT: 21.531 min Scan# 3156

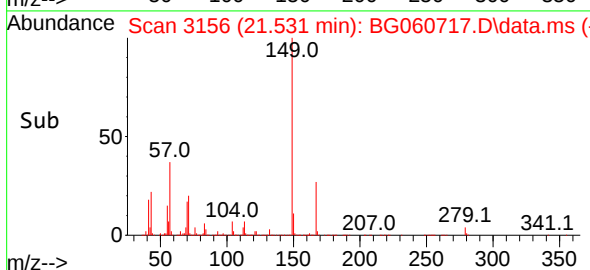
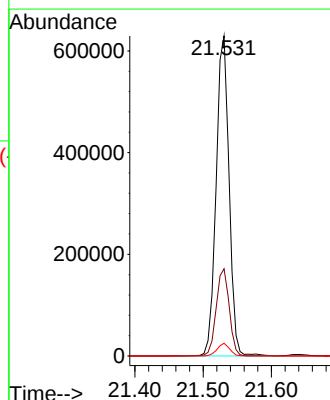
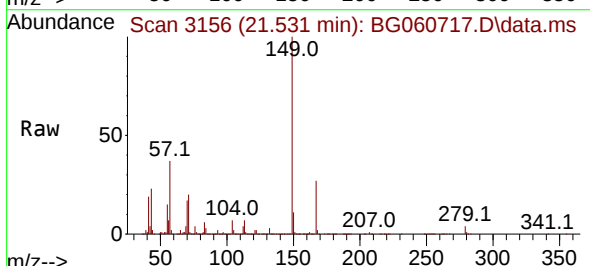
Delta R.T. -0.009 min

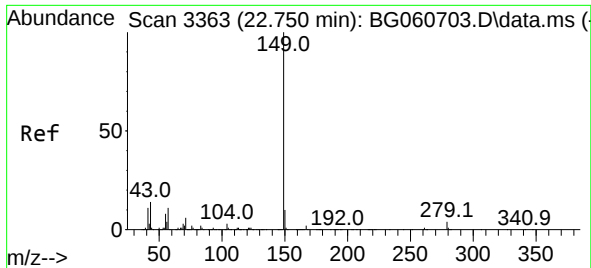
Lab File: BG060717.D

Acq: 1 Apr 2024 16:05

Tgt Ion:149 Resp: 830485

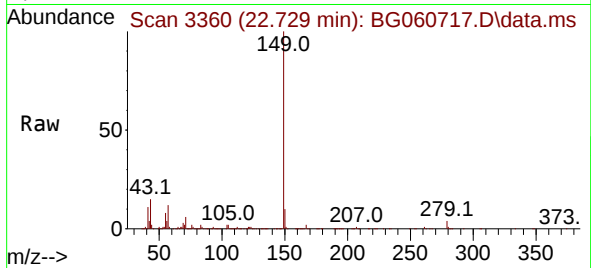
Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.6	30.8
279	3.9	3.0	4.4





#85
Di-n-octyl phthalate
Concen: 47.764 ng
RT: 22.729 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



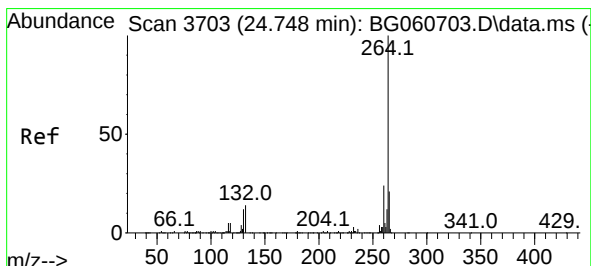
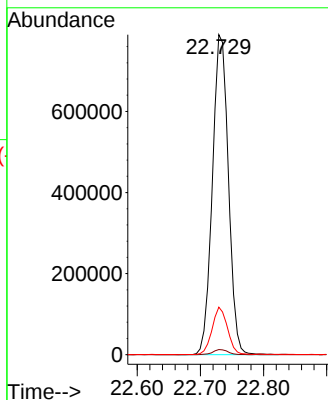
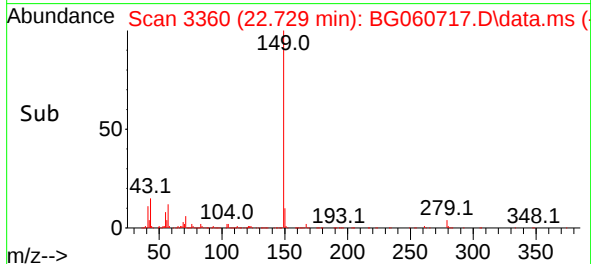
Tgt Ion:149 Resp: 138984
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.3 11.3 16.9

Manual Integrations
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Reviewed By :Yogesh
Patel

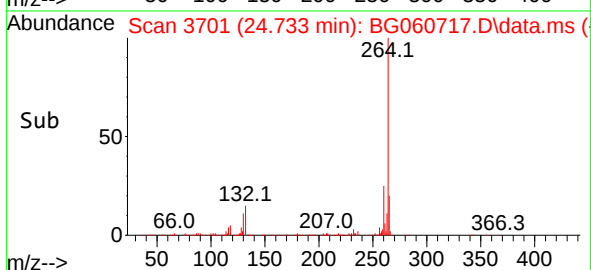
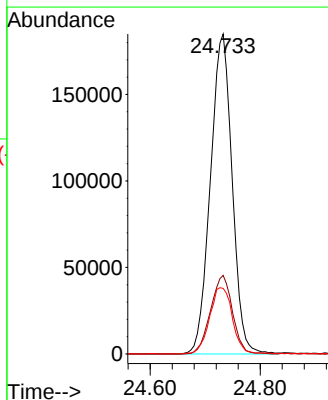
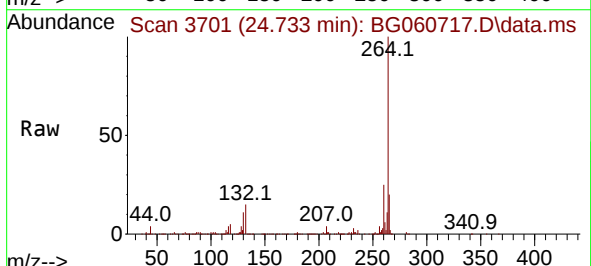
04/02/2024
Supervised By :mohammad
ahmed

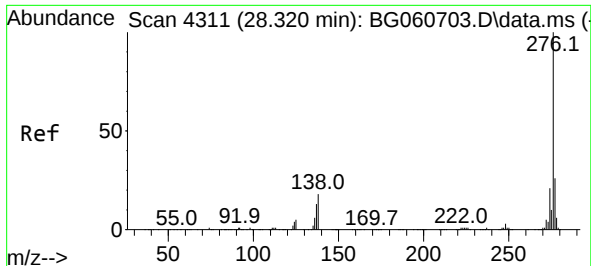
04/02/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.733 min Scan# 3701
Delta R.T. -0.015 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:264 Resp: 507437
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 20.5 16.9 25.3





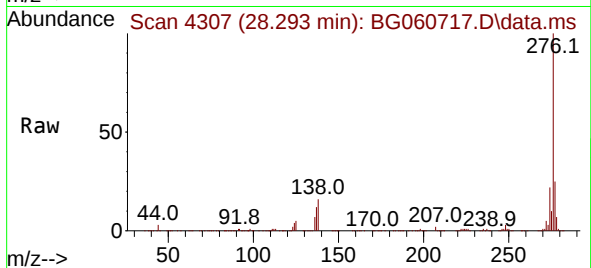
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.154 ng
RT: 28.293 min Scan# 4311
Delta R.T. -0.027 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 1649249
Ion Ratio Lower Upper
276 100
138 13.9 12.4 18.6
277 21.3 20.2 30.2

Manual Integrations

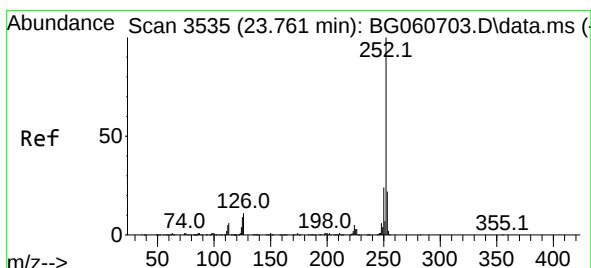
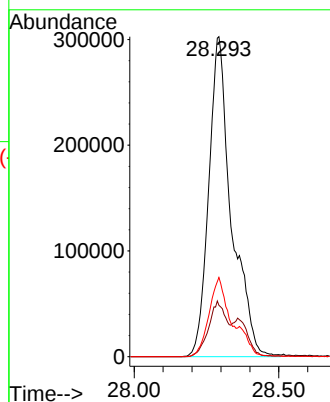
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Reviewed By :Yogesh
Patel

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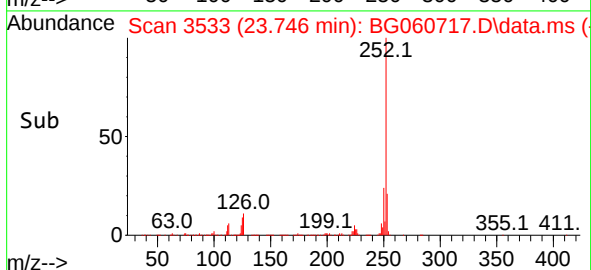
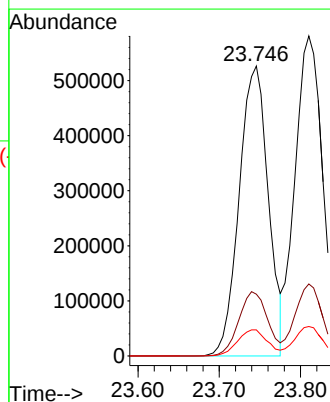
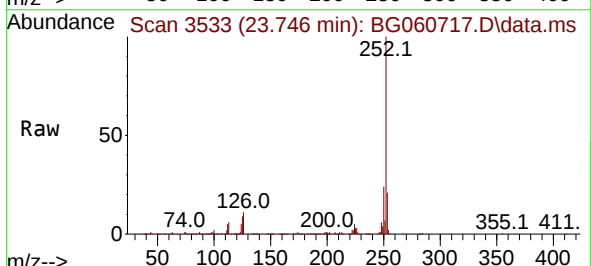
Supervised By :mohammad
ahmed

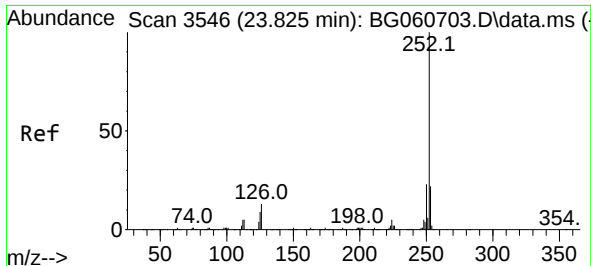
04/02/2024



#88
Benzo(b)fluoranthene
Concen: 44.985 ng
RT: 23.746 min Scan# 3533
Delta R.T. -0.015 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:252 Resp: 1311421
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 9.0 7.1 10.7





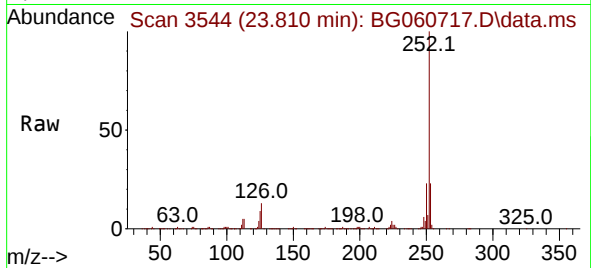
#89
Benzo(k)fluoranthene
Concen: 46.270 ng
RT: 23.810 min Scan# 3546
Delta R.T. -0.015 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 138060
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.2 7.5 11.3

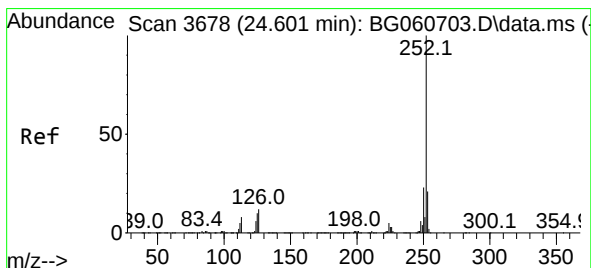
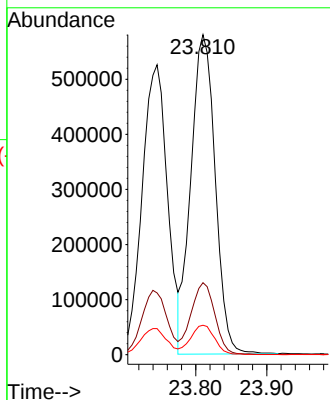
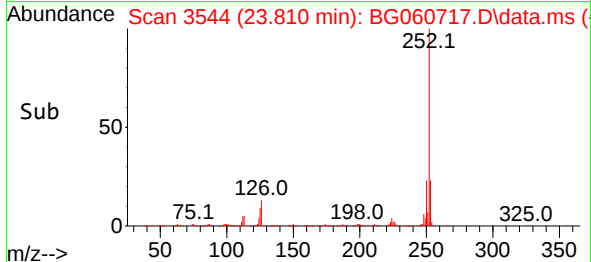
Manual Integrations
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Reviewed By :Yogesh
Patel

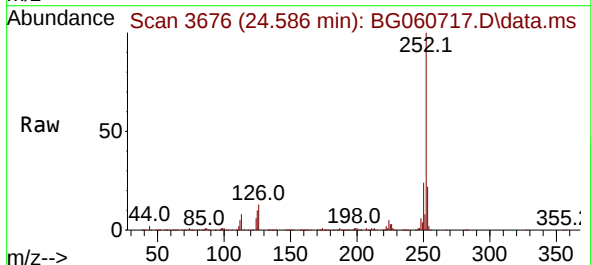
04/02/2024

Supervised By :mohammad
ahmed

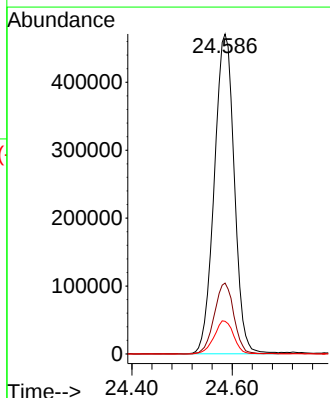
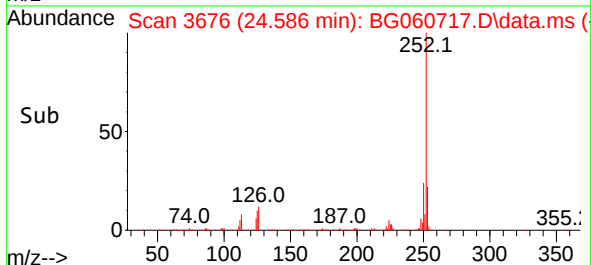
04/02/2024

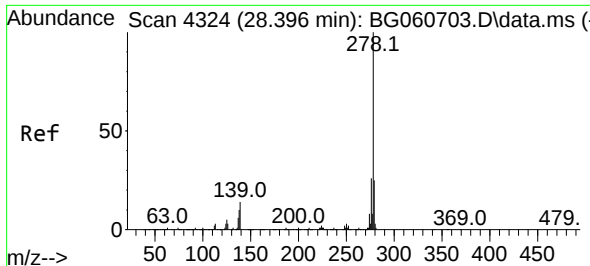


#90
Benzo(a)pyrene
Concen: 45.925 ng
RT: 24.586 min Scan# 3676
Delta R.T. -0.015 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05



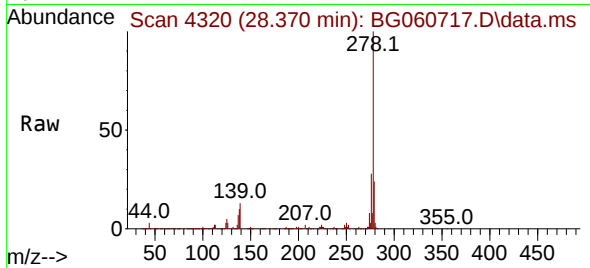
Tgt Ion:252 Resp: 1301052
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 10.2 7.6 11.4





#91
Dibenzo(a,h)anthracene
Concen: 45.840 ng
RT: 28.370 min Scan# 41
Delta R.T. -0.027 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



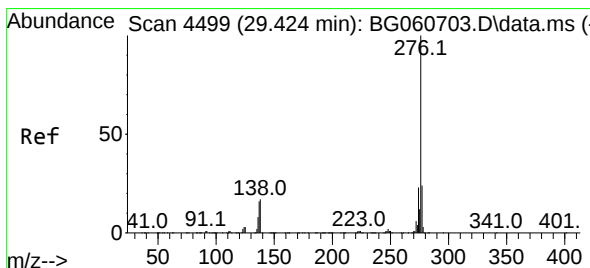
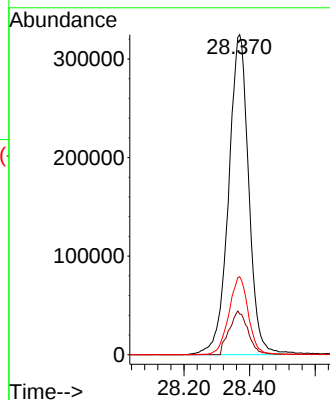
Tgt Ion:278 Resp: 1380810
Ion Ratio Lower Upper
278 100
139 12.7 11.1 16.7
279 24.4 19.8 29.6

Manual Integrations
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Reviewed By :Yogesh
Patel

04/02/2024
Supervised By :mohammad
ahmed

04/02/2024



#92
Benzo(g,h,i)perylene
Concen: 45.962 ng
RT: 29.392 min Scan# 4494
Delta R.T. -0.033 min
Lab File: BG060717.D
Acq: 1 Apr 2024 16:05

Tgt Ion:276 Resp: 1346802
Ion Ratio Lower Upper
276 100
277 24.2 18.9 28.3
138 19.3 14.0 21.0

